

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029184.D
 Acq On : 03 Jun 2022 12:55
 Operator : JC/MD
 Sample : VX0603WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2022
 Supervised By : Mahesh Dadoda 06/06/2022

Quant Time: Jun 06 02:34:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	288573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	475548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216763	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173313	53.260	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.520%	
35) Dibromofluoromethane	5.391	113	153491	48.593	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.180%	
50) Toluene-d8	8.653	98	565229	48.926	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.860%	
62) 4-Bromofluorobenzene	11.079	95	213573	47.825	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53785	21.436	ug/l	99
3) Chloromethane	1.288	50	50427	19.207	ug/l	96
4) Vinyl Chloride	1.373	62	56613	19.609	ug/l	98
5) Bromomethane	1.611	94	30501	20.547	ug/l	98
6) Chloroethane	1.684	64	35805	15.872	ug/l	98
7) Trichlorofluoromethane	1.886	101	88509	19.725	ug/l	96
8) Diethyl Ether	2.135	74	35205	20.471	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	56357	21.177	ug/l	99
10) Methyl Iodide	2.452	142	62739	21.832	ug/l	99
11) Tert butyl alcohol	2.977	59	85544	113.480	ug/l	96
12) 1,1-Dichloroethene	2.318	96	52532	20.198	ug/l	92
13) Acrolein	2.239	56	31786	93.063	ug/l	97
14) Allyl chloride	2.666	41	81187	20.784	ug/l	95
15) Acrylonitrile	3.068	53	175371	112.988	ug/l	100
16) Acetone	2.385	43	149219	116.453	ug/l	98
17) Carbon Disulfide	2.513	76	119483	16.749	ug/l	100
18) Methyl Acetate	2.709	43	77940	23.518	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	191806	21.736	ug/l	98
20) Methylene Chloride	2.788	84	67643	22.642	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59492	20.275	ug/l	97
22) Diisopropyl ether	3.763	45	176103	22.540	ug/l	91
23) Vinyl Acetate	3.727	43	751285	115.141	ug/l	98
24) 1,1-Dichloroethane	3.611	63	103417	21.395	ug/l	99
25) 2-Butanone	4.562	43	234442	113.421	ug/l	99
26) 2,2-Dichloropropane	4.483	77	77250	19.480	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	70773	20.225	ug/l	94
28) Bromochloromethane	4.903	49	47869	24.612	ug/l	98
29) Tetrahydrofuran	5.007	42	150839	113.796	ug/l	97
30) Chloroform	5.092	83	113186	21.122	ug/l	95
31) Cyclohexane	5.470	56	90856	21.476	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	96897	19.969	ug/l	96
36) 1,1-Dichloropropene	5.690	75	81531	20.060	ug/l	98
37) Ethyl Acetate	4.720	43	84984	21.575	ug/l	98
38) Carbon Tetrachloride	5.684	117	83028	17.875	ug/l	98
39) Methylcyclohexane	7.385	83	101231	20.149	ug/l	98
40) Benzene	6.043	78	242704	20.162	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46839	22.016	ug/l	96
42) 1,2-Dichloroethane	6.092	62	85362	20.911	ug/l	98
43) Isopropyl Acetate	6.342	43	126116	20.466	ug/l	99
44) Trichloroethene	7.128	130	68285	18.695	ug/l	96
45) 1,2-Dichloropropane	7.433	63	62609	21.582	ug/l	100
46) Dibromomethane	7.580	93	45546	20.154	ug/l	96
47) Bromodichloromethane	7.823	83	84725	19.018	ug/l	97
48) Methyl methacrylate	7.695	41	65999	22.018	ug/l	94
49) 1,4-Dioxane	7.683	88	36220	394.884	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	440062	107.369	ug/l	99
52) Toluene	8.720	92	164548	20.464	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	82019	17.913	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97286	19.419	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	69696	20.830	ug/l	99
56) Ethyl methacrylate	9.116	69	99231	20.894	ug/l	97
57) 1,3-Dichloropropane	9.311	76	110680	20.753	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	234655	104.263	ug/l	96
59) 2-Hexanone	9.433	43	339314	106.378	ug/l	97
60) Dibromochloromethane	9.524	129	64059	16.822	ug/l	97
61) 1,2-Dibromoethane	9.610	107	72256	19.967	ug/l	99
64) Tetrachloroethene	9.274	164	62691	19.076	ug/l	95
65) Chlorobenzene	10.079	112	174908	19.507	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63614	18.405	ug/l	98
67) Ethyl Benzene	10.195	91	303645	20.154	ug/l	98
68) m/p-Xylenes	10.305	106	239624	39.604	ug/l	99
69) o-Xylene	10.646	106	116303	19.450	ug/l	99
70) Styrene	10.658	104	197983	19.894	ug/l	99
71) Bromoform	10.805	173	44313	14.850	ug/l #	100
73) Isopropylbenzene	10.963	105	309003	21.213	ug/l	98
74) N-amyl acetate	10.847	43	101691	21.560	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	104797	21.341	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	94632m	21.536	ug/l	
77) Bromobenzene	11.201	156	71918	18.511	ug/l	97
78) n-propylbenzene	11.305	91	351928	21.722	ug/l	99
79) 2-Chlorotoluene	11.366	91	213818	20.880	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	265860	21.319	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25492	17.020	ug/l	87
82) 4-Chlorotoluene	11.457	91	243442	20.767	ug/l	100
83) tert-Butylbenzene	11.719	119	254411	19.960	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	263935	21.203	ug/l	99
85) sec-Butylbenzene	11.890	105	316359	21.142	ug/l	100
86) p-Isopropyltoluene	12.012	119	271821	20.777	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	138904	18.970	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	140970	18.683	ug/l	97
89) n-Butylbenzene	12.335	91	225943	21.282	ug/l	99
90) Hexachloroethane	12.542	117	39107	16.441	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	140156	19.431	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21757	19.844	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	84169	18.712	ug/l	99
94) Hexachlorobutadiene	13.725	225	35231	18.371	ug/l	93
95) Naphthalene	13.780	128	307616	21.386	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	86456	19.464	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

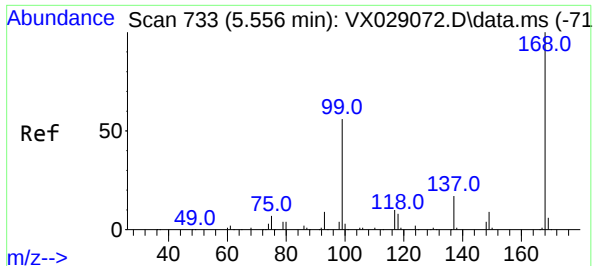
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

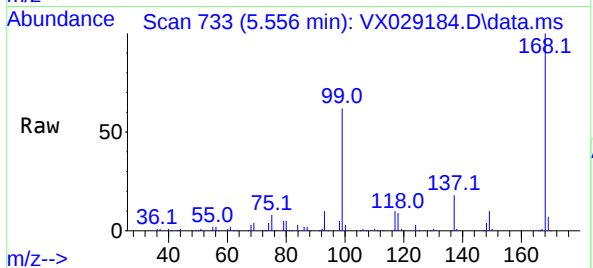
Quant Time: Jun 06 02:34:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

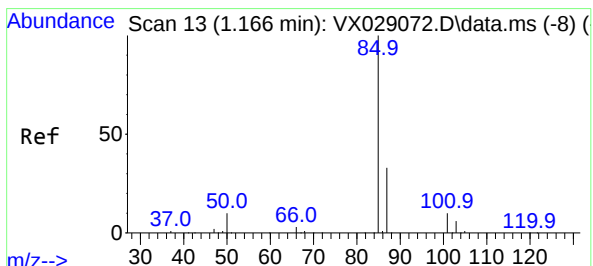
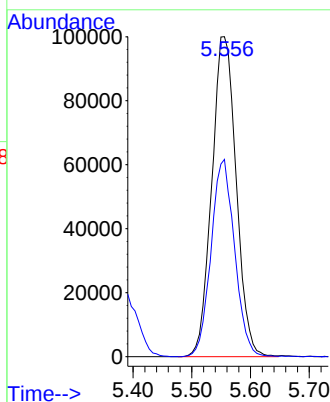
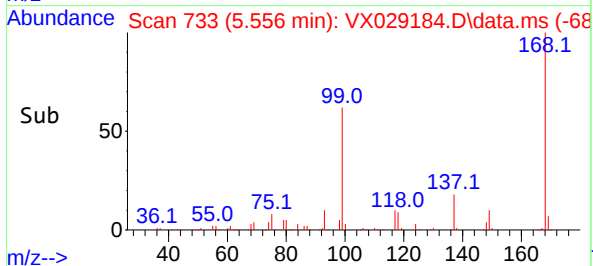
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



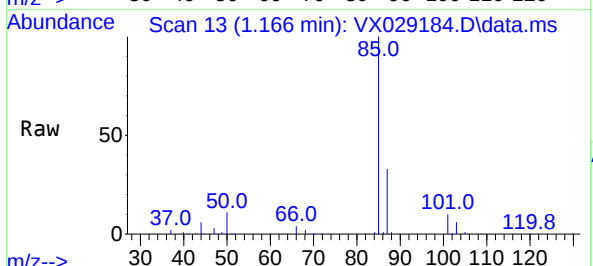
Tgt Ion:168 Resp: 28857
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5

Manual Integrations
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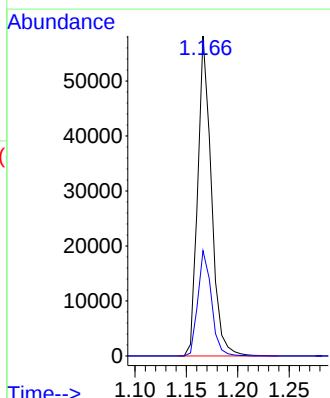
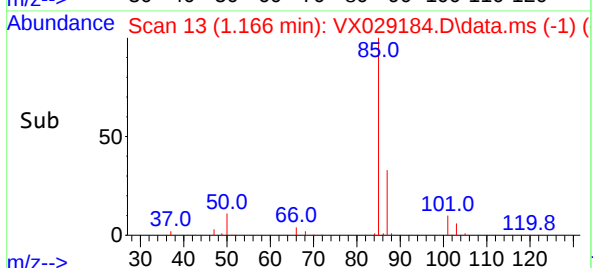
Reviewed By :John Carlone 06/06/2022
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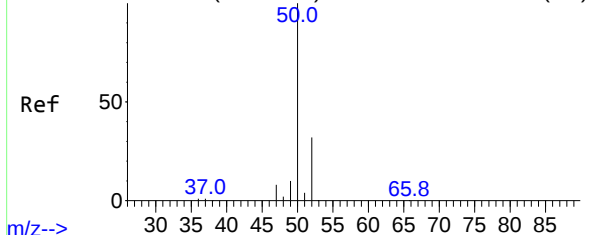
#2
Dichlorodifluoromethane
Concen: 21.436 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion: 85 Resp: 53785
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6



Abundance Scan 33 (1.288 min): VX029072.D\data.ms (-28)



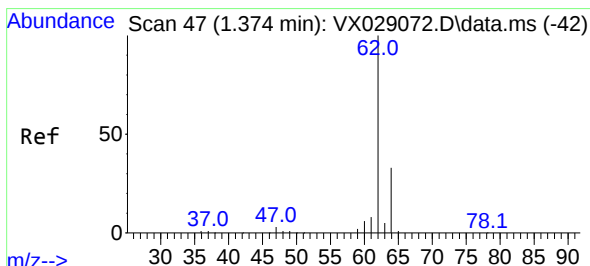
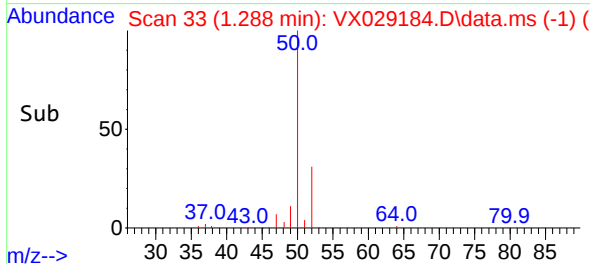
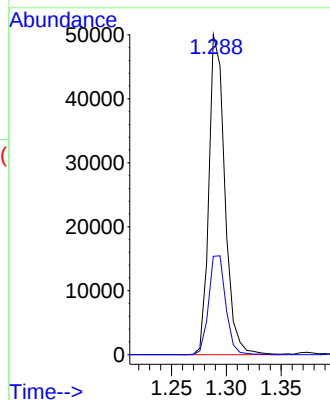
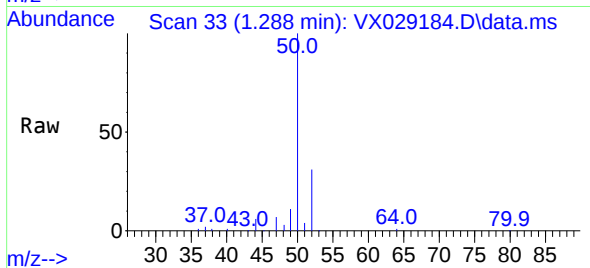
#3
Chloromethane
Concen: 19.207 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
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VX0603WBSD01

Tgt Ion: 50 Resp: 5042
Ion Ratio Lower Upper
50 100
52 30.7 26.4 39.6

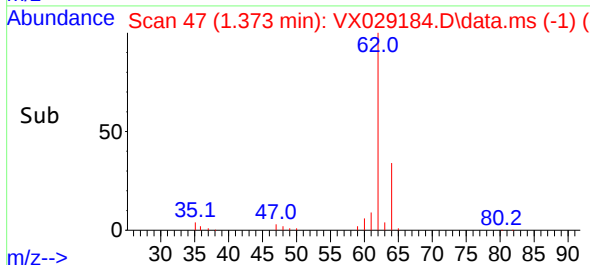
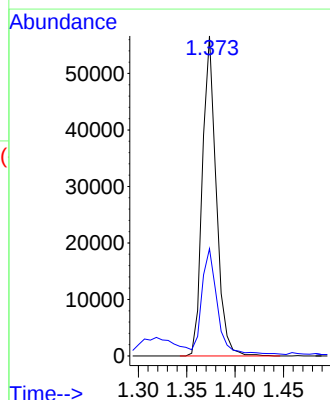
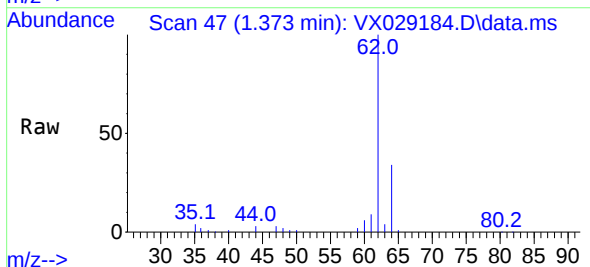
Manual Integrations
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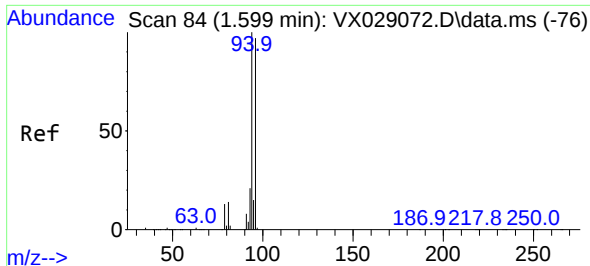
Reviewed By :John Carlone 06/06/2022
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#4
Vinyl Chloride
Concen: 19.609 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion: 62 Resp: 56613
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





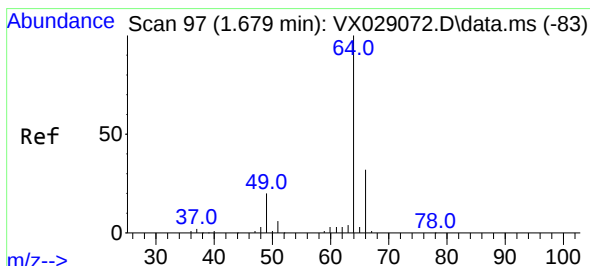
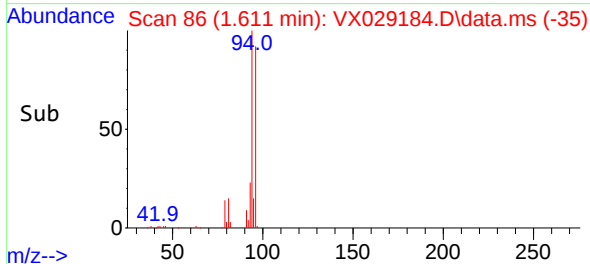
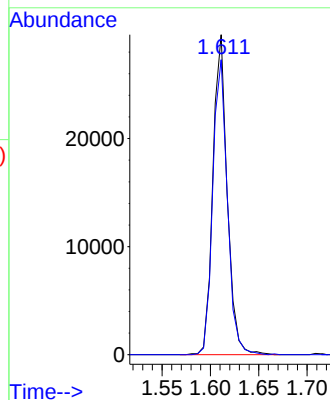
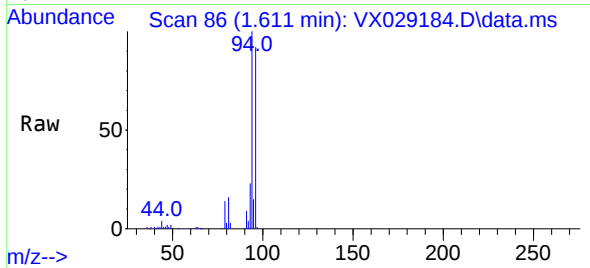
#5
Bromomethane
Concen: 20.547 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
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Tgt Ion: 94 Resp: 3050
Ion Ratio Lower Upper
94 100
96 92.2 75.3 112.9

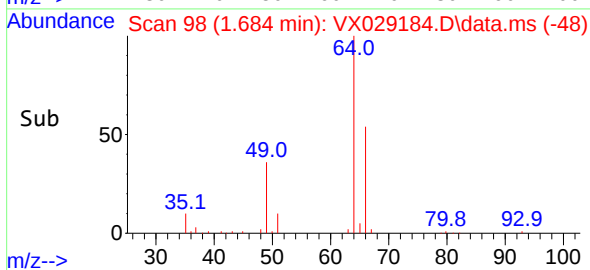
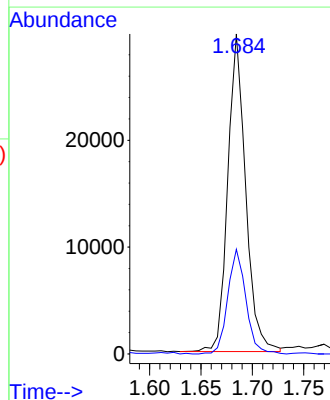
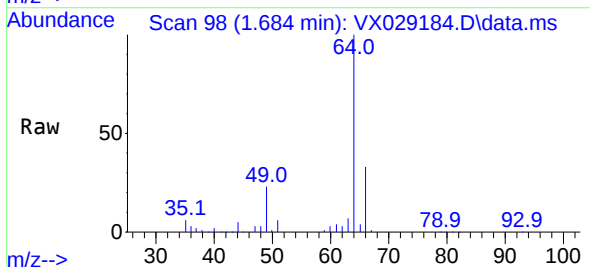
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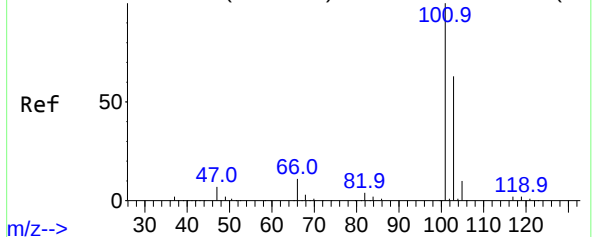


#6
Chloroethane
Concen: 15.872 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion: 64 Resp: 35805
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9



Abundance Scan 130 (1.880 min): VX029072.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.725 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion:101 Resp: 88509

Ion Ratio Lower Upper

101 100

103 66.2 50.5 75.7

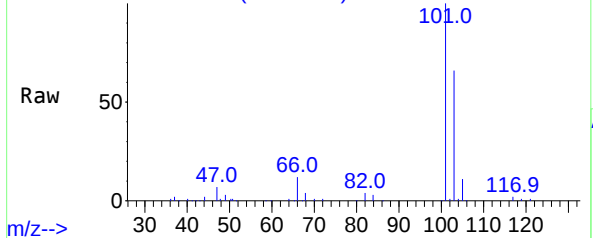
Manual Integrations

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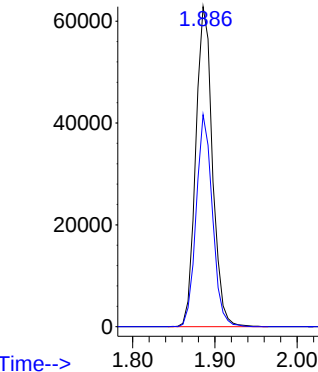
Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022

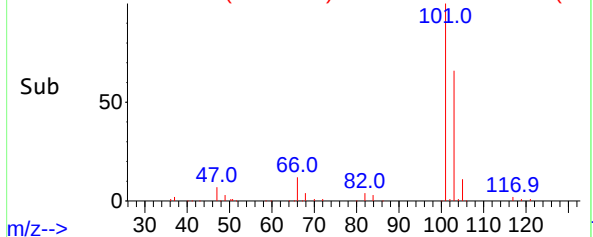
Abundance Scan 131 (1.886 min): VX029184.D\data.ms



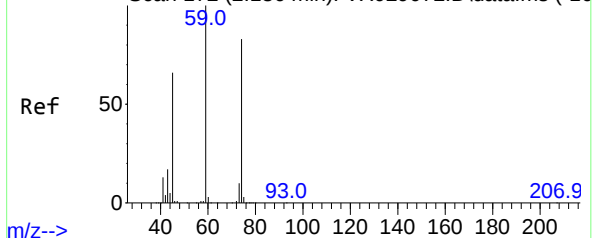
Abundance



Abundance Scan 131 (1.886 min): VX029184.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX029072.D\data.ms (-16



#8

Diethyl Ether

Concen: 20.471 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.001 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

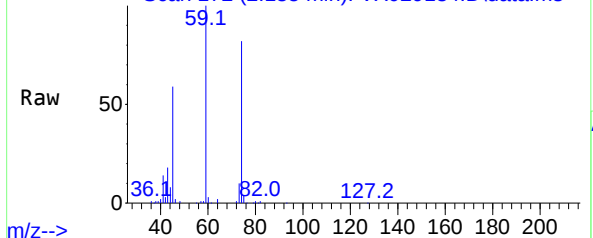
Tgt Ion: 74 Resp: 35205

Ion Ratio Lower Upper

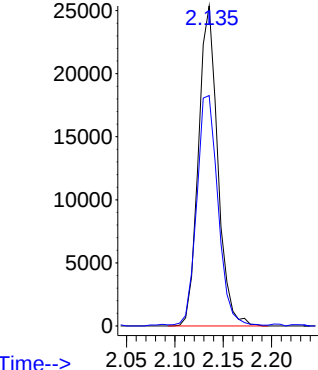
74 100

45 79.9 42.0 126.0

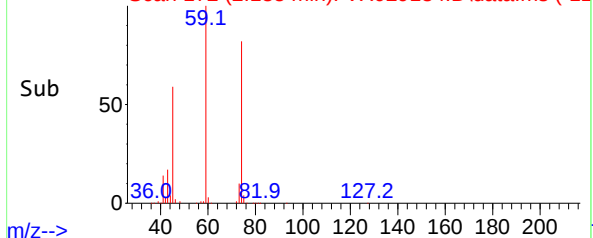
Abundance Scan 172 (2.135 min): VX029184.D\data.ms

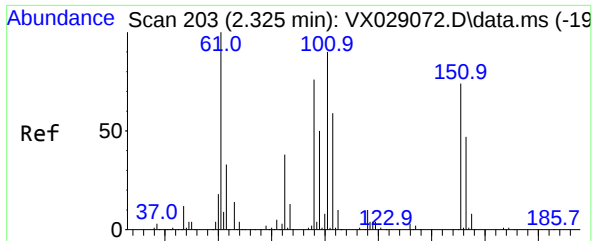


Abundance



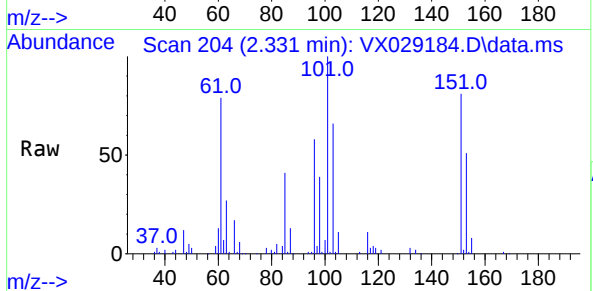
Abundance Scan 172 (2.135 min): VX029184.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.177 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

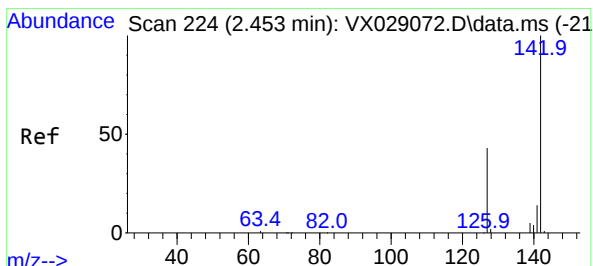
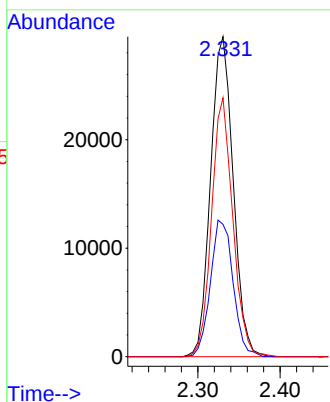
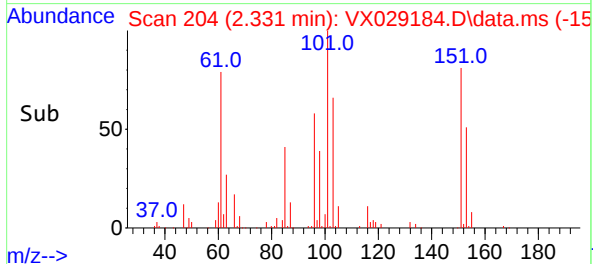
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



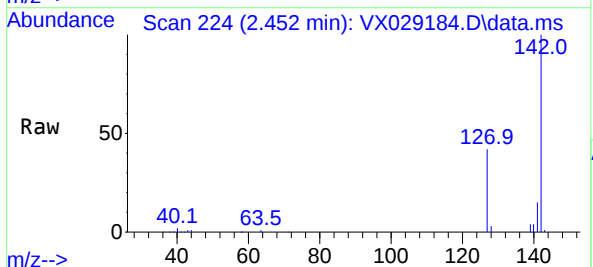
Tgt Ion:101 Resp: 5635
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 76.1 61.8 92.6

Manual Integrations
APPROVED

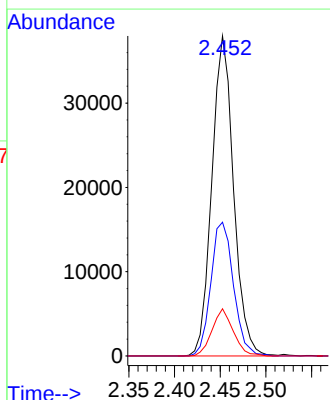
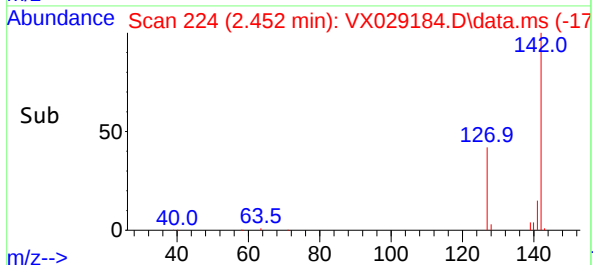
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

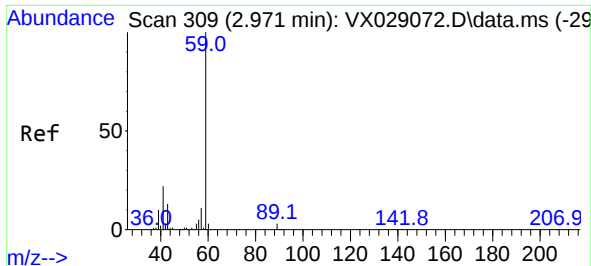


#10
Methyl Iodide
Concen: 21.832 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



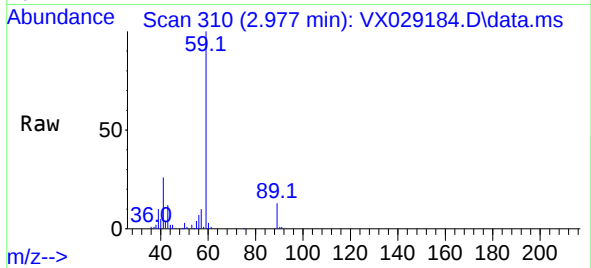
Tgt Ion:142 Resp: 62739
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 113.480 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

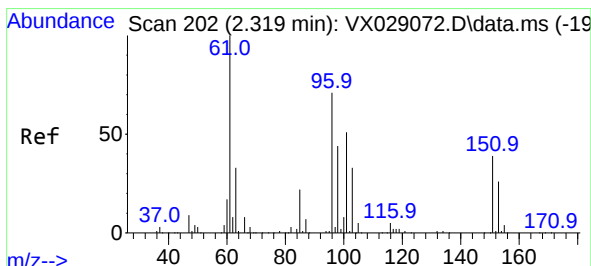
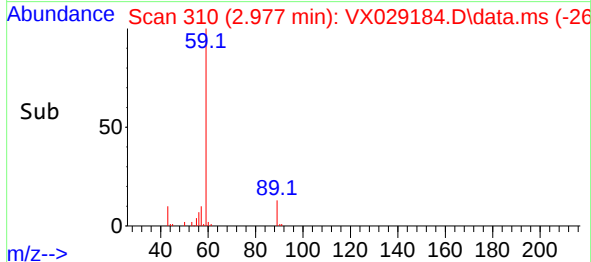
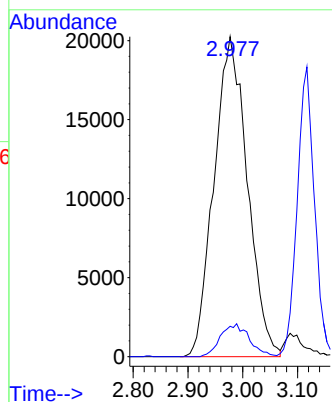
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 59 Resp: 85544
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

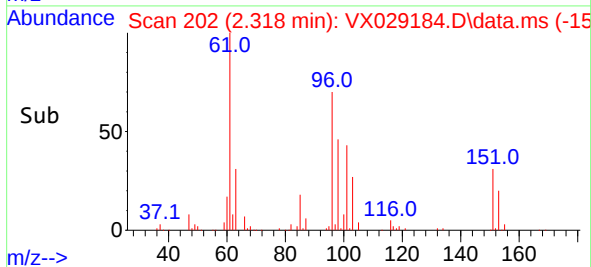
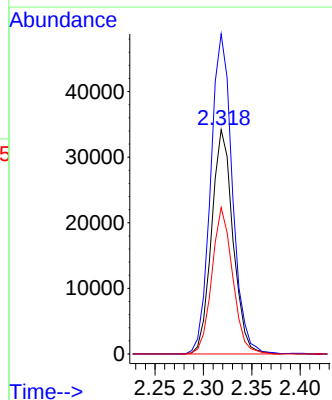
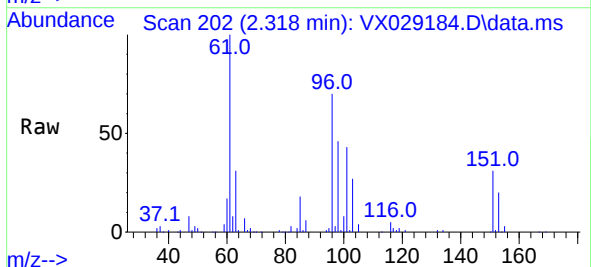
Manual Integrations
APPROVED

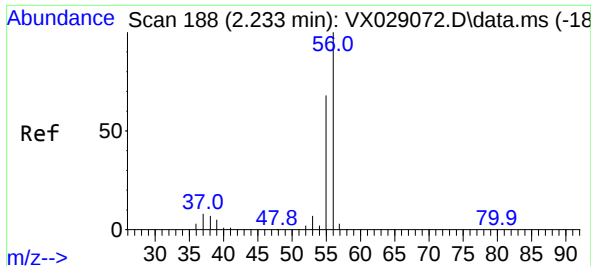
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#12
1,1-Dichloroethene
Concen: 20.198 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

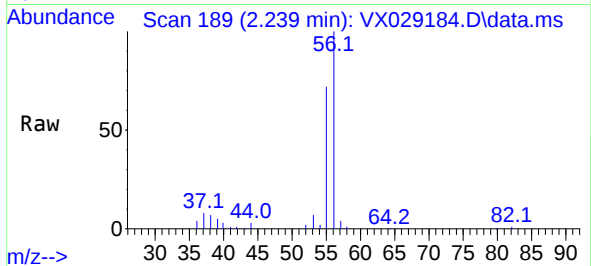
Tgt Ion: 96 Resp: 52532
Ion Ratio Lower Upper
96 100
61 142.6 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 93.063 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

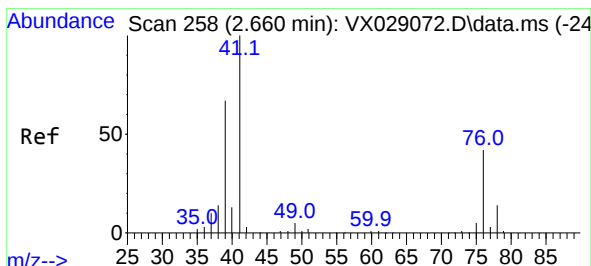
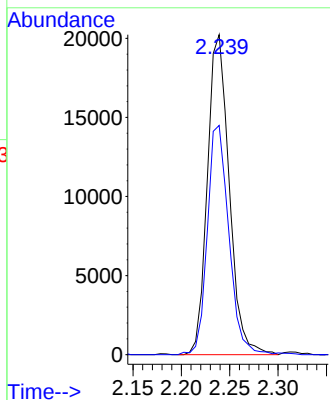
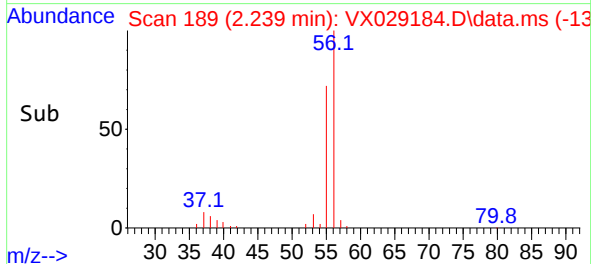
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



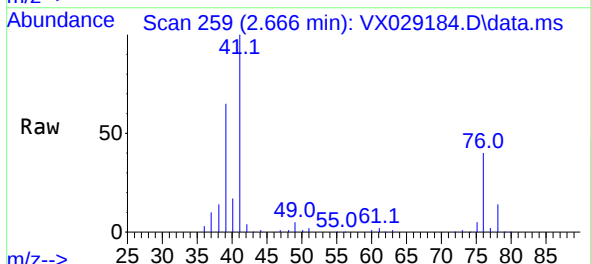
Tgt Ion: 56 Resp: 31780
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

Manual Integrations
APPROVED

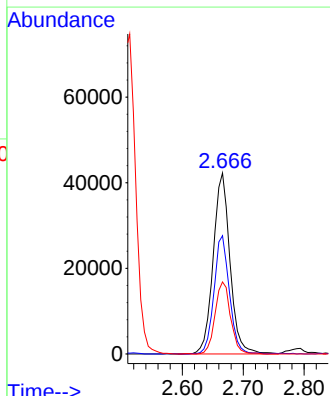
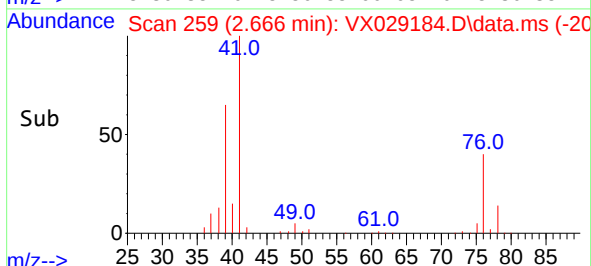
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

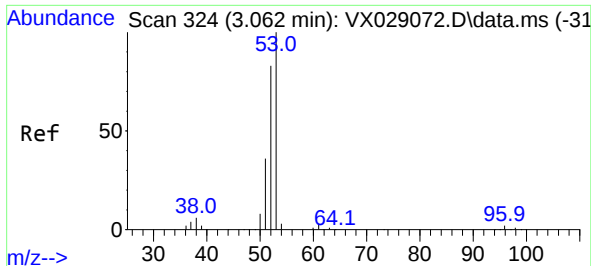


#14
Allyl chloride
Concen: 20.784 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



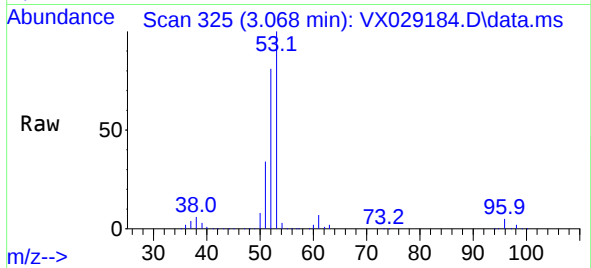
Tgt Ion: 41 Resp: 81187
Ion Ratio Lower Upper
41 100
39 59.9 50.4 75.6
76 36.6 32.7 49.1





#15
Acrylonitrile
Concen: 112.988 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

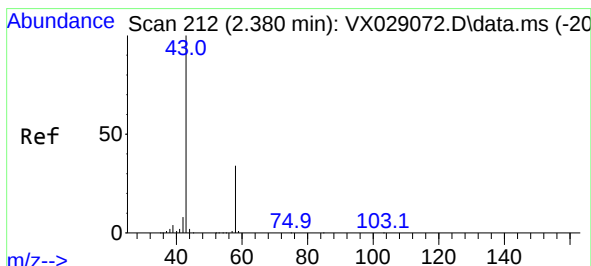
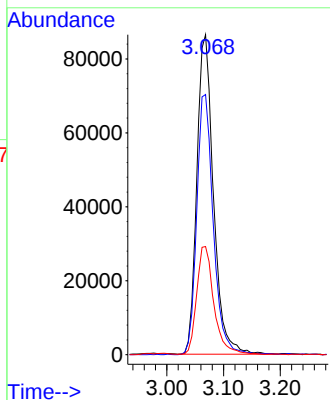
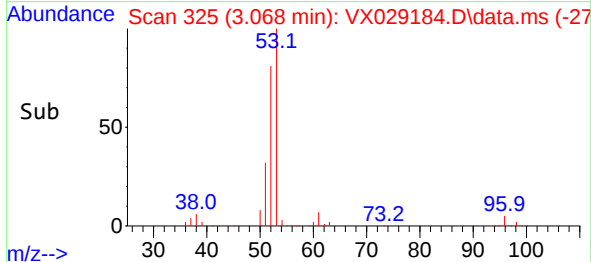
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



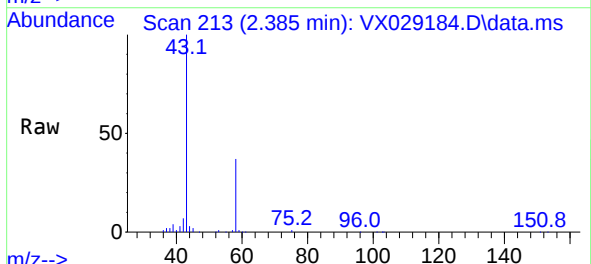
Tgt Ion: 53 Resp: 17537
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.0 28.4 42.6

Manual Integrations
APPROVED

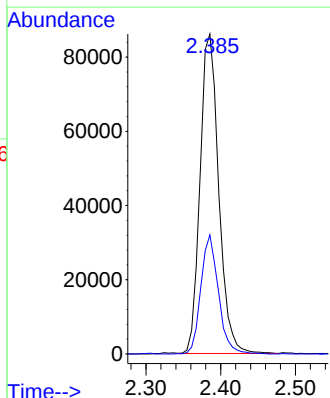
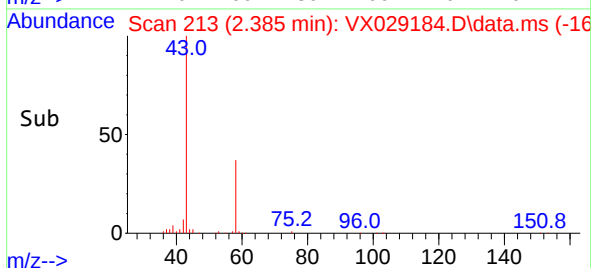
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

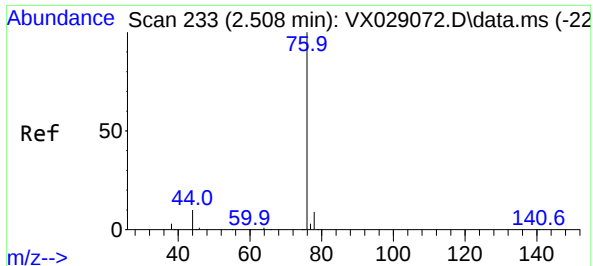


#16
Acetone
Concen: 116.453 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



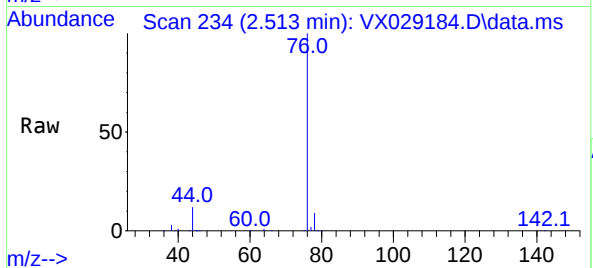
Tgt Ion: 43 Resp: 149219
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2





#17
Carbon Disulfide
Concen: 16.749 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

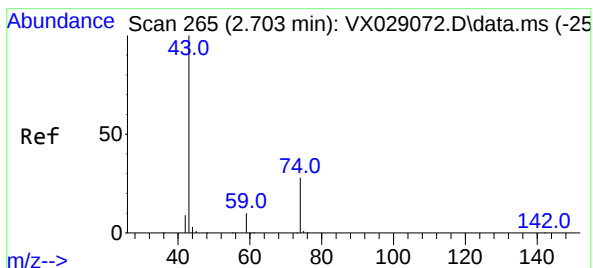
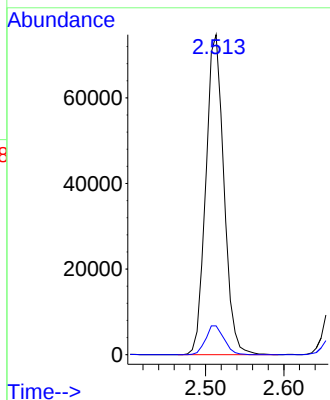
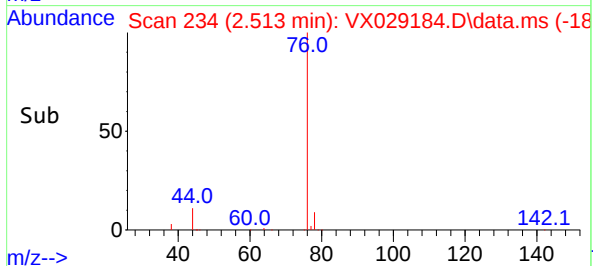
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



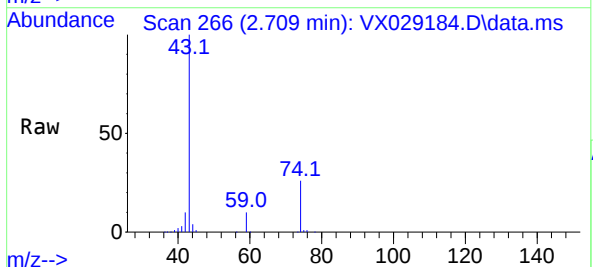
Tgt Ion: 76 Resp: 11948
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

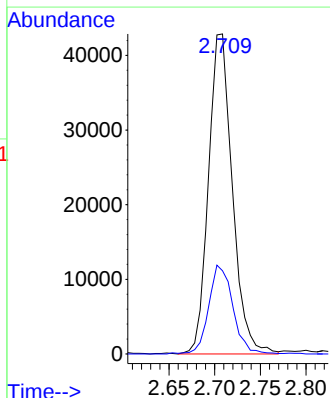
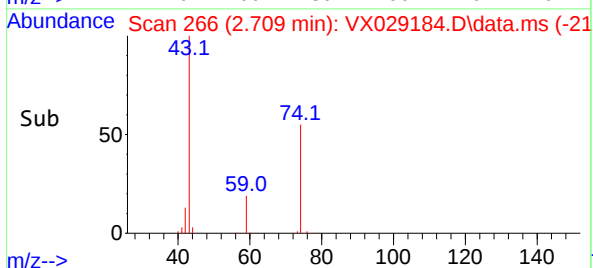
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

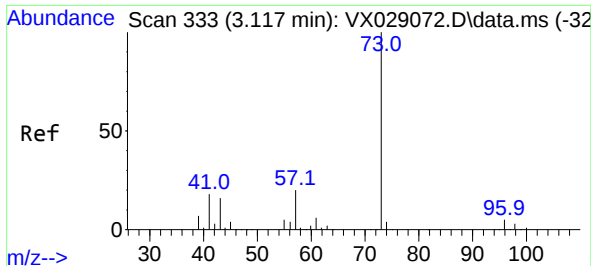


#18
Methyl Acetate
Concen: 23.518 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion: 43 Resp: 77940
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





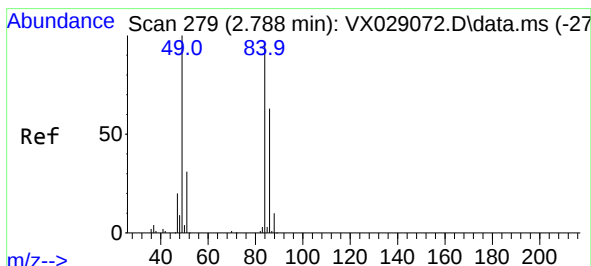
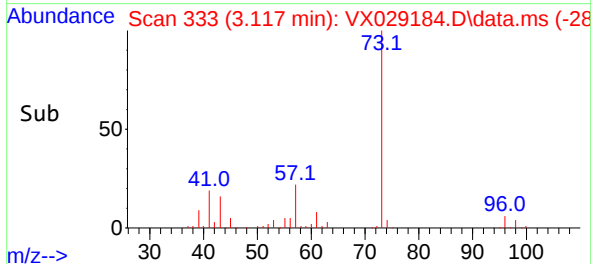
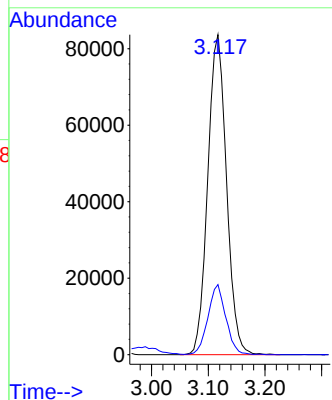
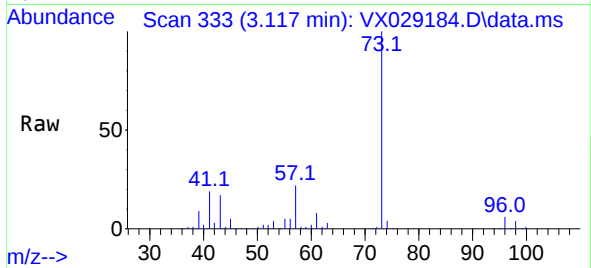
#19
Methyl tert-butyl Ether
Concen: 21.736 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 73 Resp: 191800
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

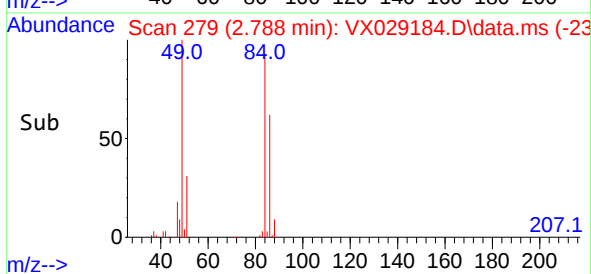
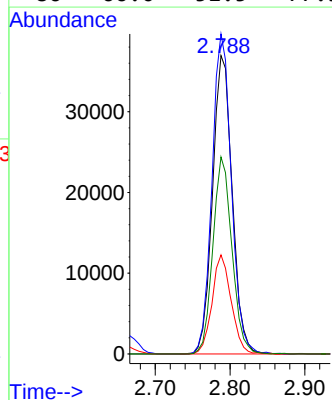
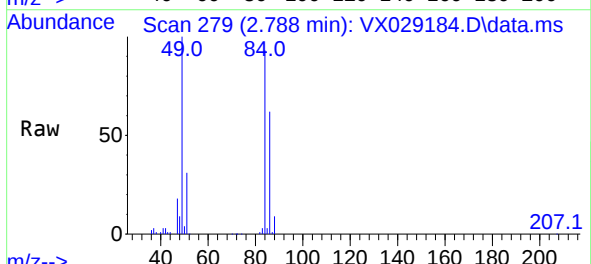
Manual Integrations
APPROVED

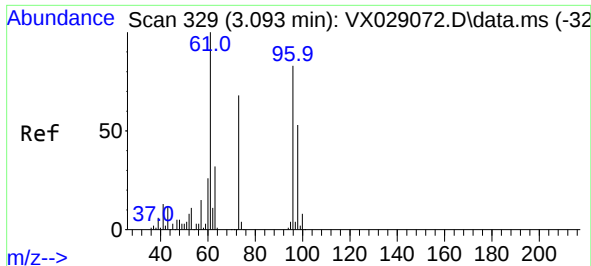
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#20
Methylene Chloride
Concen: 22.642 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

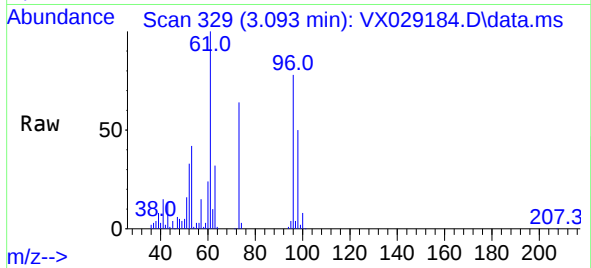
Tgt Ion: 84 Resp: 67643
Ion Ratio Lower Upper
84 100
49 107.3 85.5 128.3
51 33.2 26.6 39.8
86 66.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.275 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

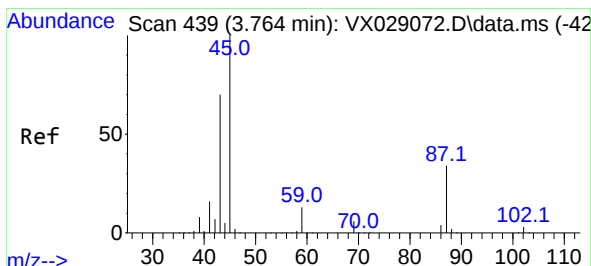
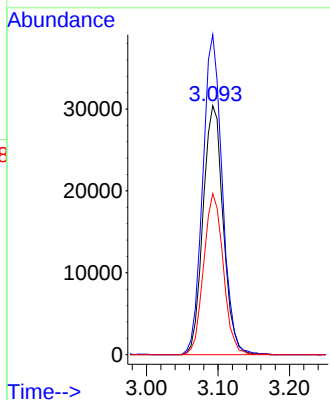
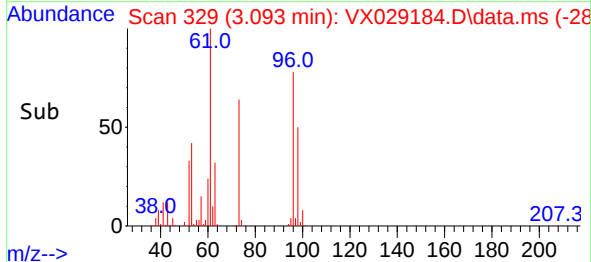
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



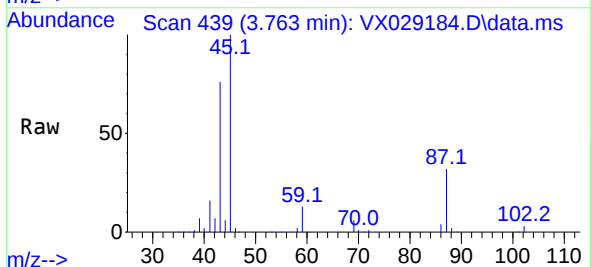
Tgt Ion: 96 Resp: 59492
Ion Ratio Lower Upper
96 100
61 128.6 105.4 158.2
98 64.7 50.0 75.0

Manual Integrations
APPROVED

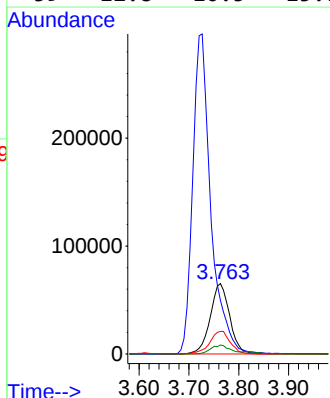
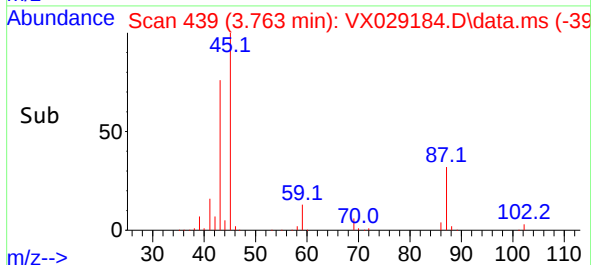
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

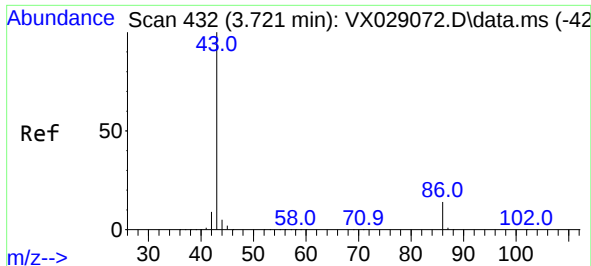


#22
Diisopropyl ether
Concen: 22.540 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



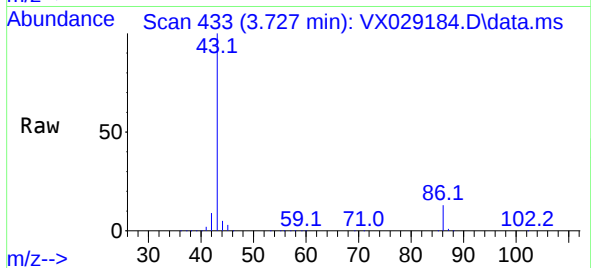
Tgt Ion: 45 Resp: 176103
Ion Ratio Lower Upper
45 100
43 75.3 50.8 76.2
87 32.0 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 115.141 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029184.D
 Acq: 03 Jun 2022 12:55

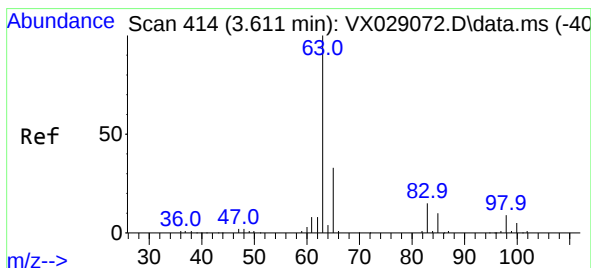
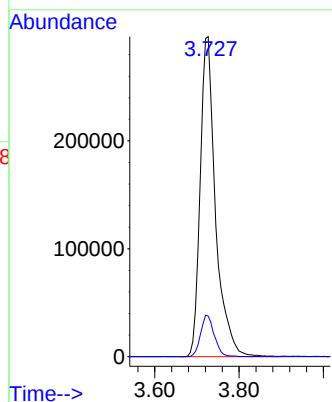
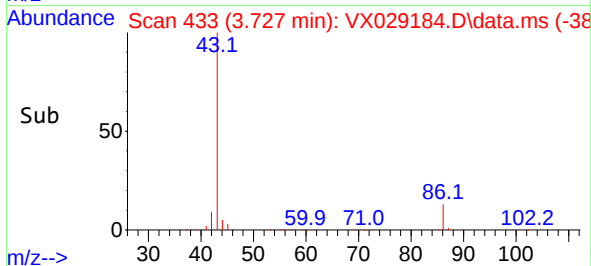
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01



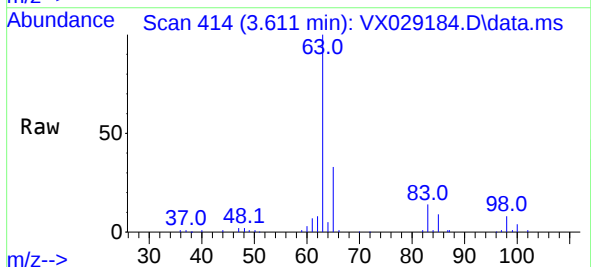
Tgt Ion: 43 Resp: 75128
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
 APPROVED

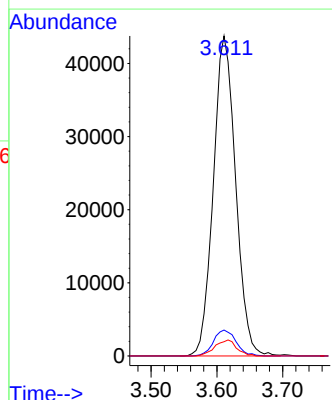
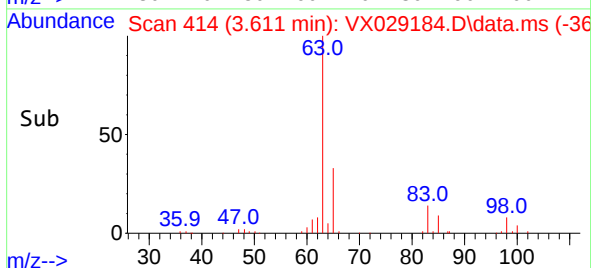
Reviewed By :John Carlone 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

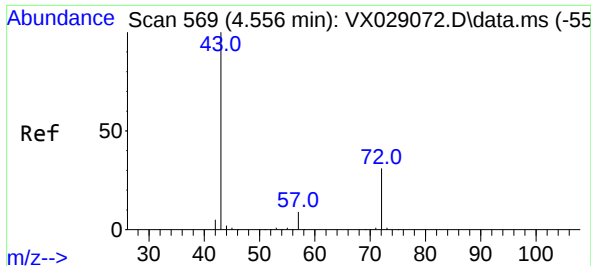


#24
 1,1-Dichloroethane
 Concen: 21.395 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029184.D
 Acq: 03 Jun 2022 12:55



Tgt Ion: 63 Resp: 103417
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 113.421 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 43 Resp: 23444

Ion Ratio Lower Upper

43 100

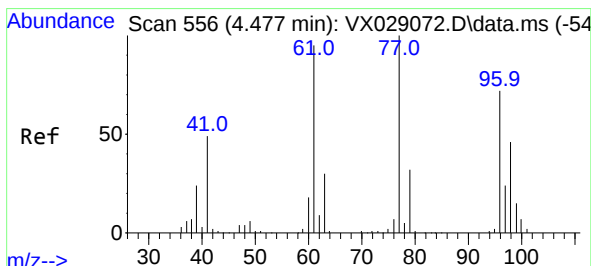
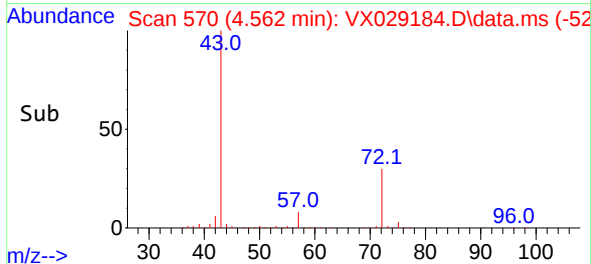
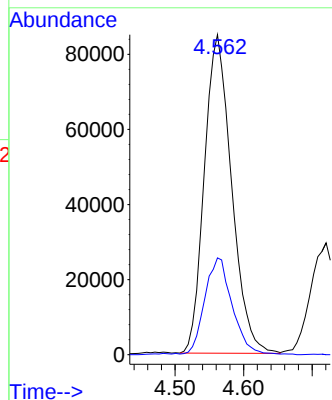
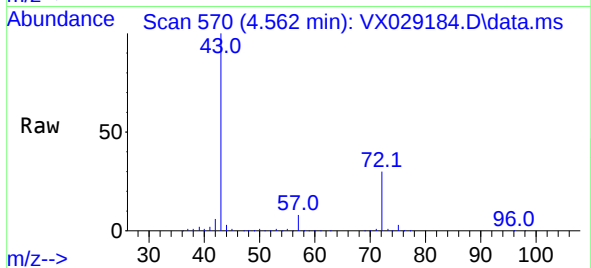
72 30.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#26

2,2-Dichloropropane

Concen: 19.480 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029184.D

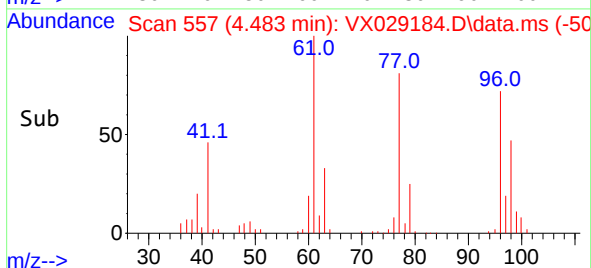
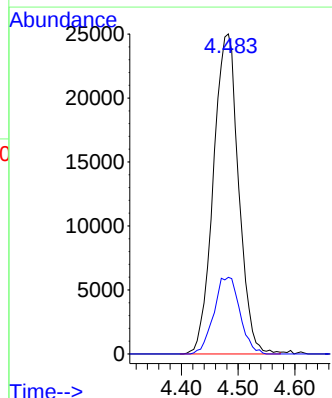
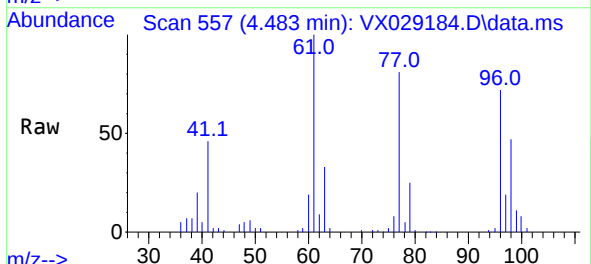
Acq: 03 Jun 2022 12:55

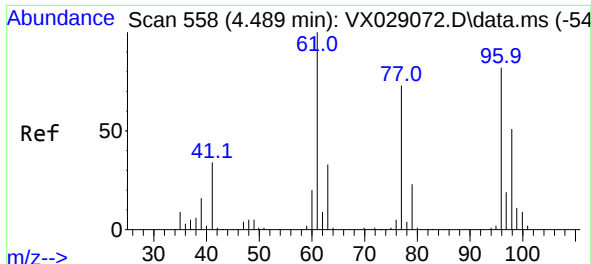
Tgt Ion: 77 Resp: 77250

Ion Ratio Lower Upper

77 100

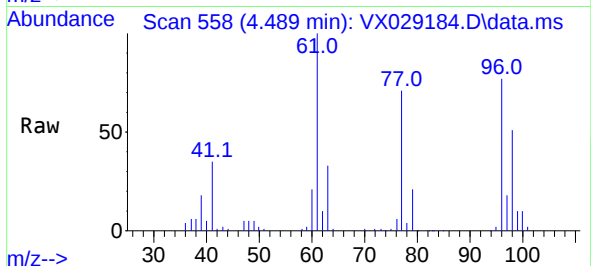
97 24.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 20.225 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

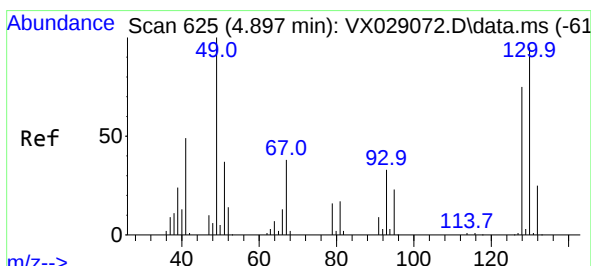
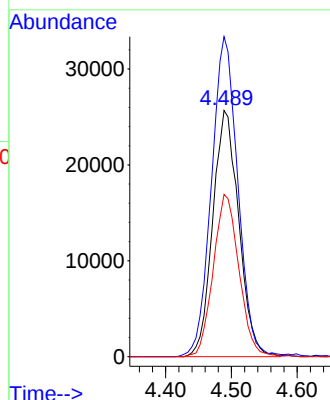
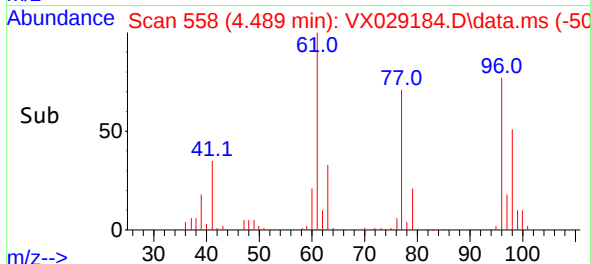
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



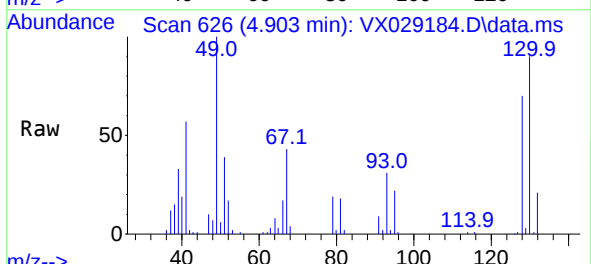
Tgt Ion: 96 Resp: 7077
Ion Ratio Lower Upper
96 100
61 131.7 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations
APPROVED

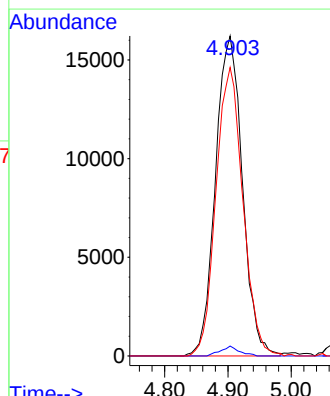
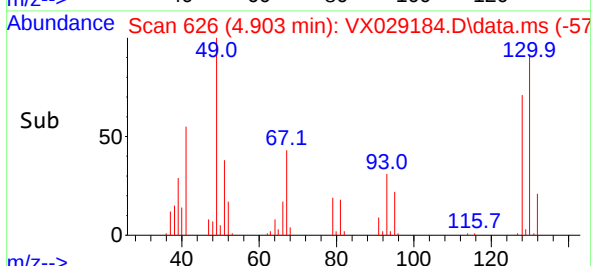
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

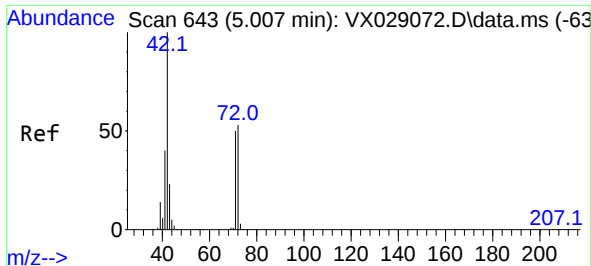


#28
Bromochloromethane
Concen: 24.612 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



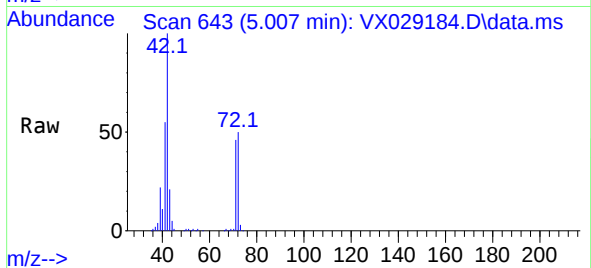
Tgt Ion: 49 Resp: 47869
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 90.3 70.7 106.1





#29
Tetrahydrofuran
Concen: 113.796 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

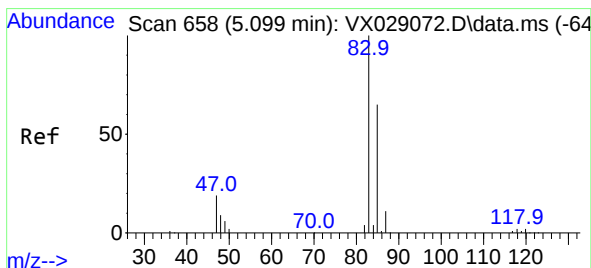
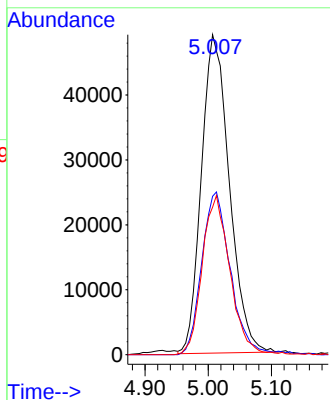
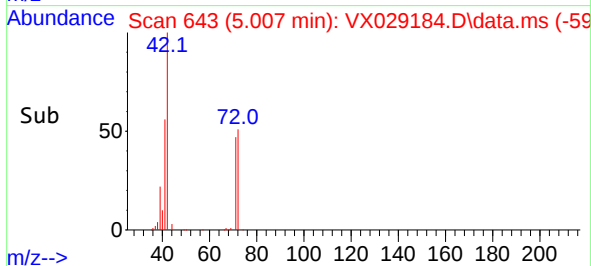
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



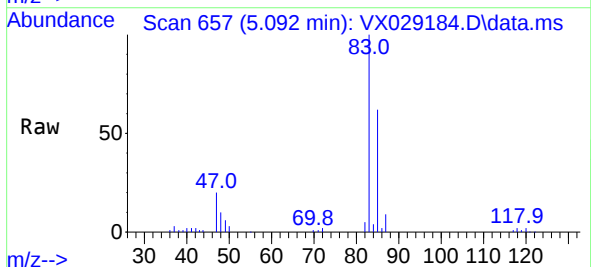
Tgt Ion: 42 Resp: 150839
Ion Ratio Lower Upper
42 100
72 52.0 44.1 66.1
71 49.4 40.5 60.7

Manual Integrations
APPROVED

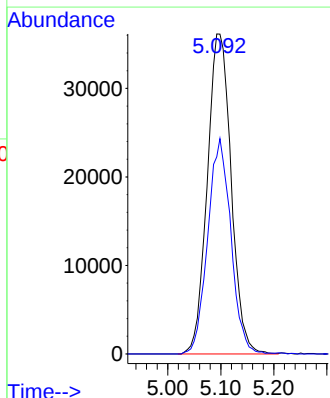
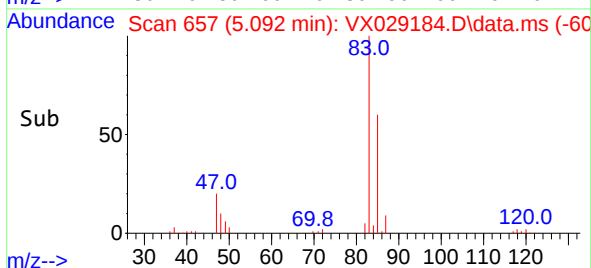
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

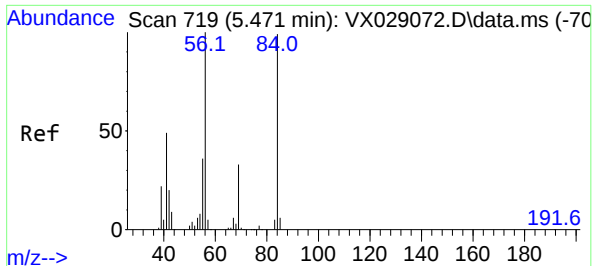


#30
Chloroform
Concen: 21.122 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



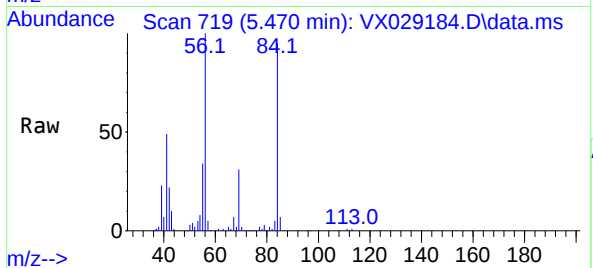
Tgt Ion: 83 Resp: 113186
Ion Ratio Lower Upper
83 100
85 61.6 52.7 79.1





#31
Cyclohexane
Concen: 21.476 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

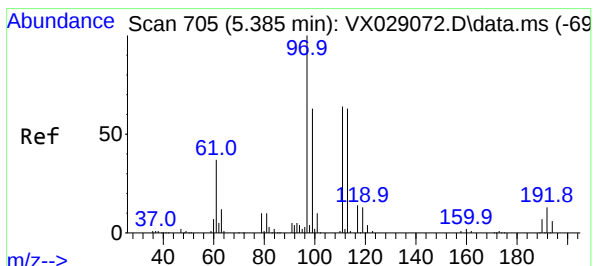
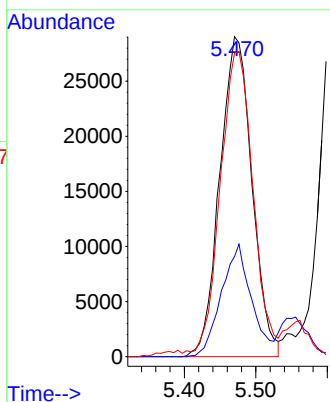
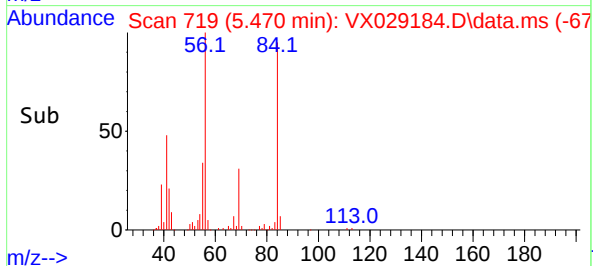
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



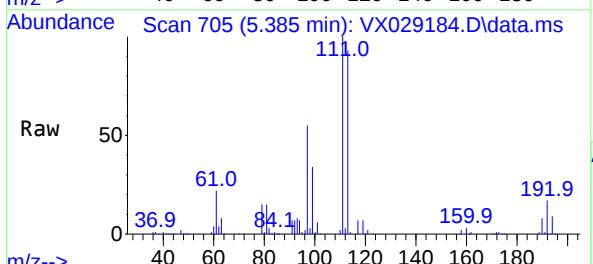
Tgt Ion: 56 Resp: 90850
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 92.9 77.2 115.8

Manual Integrations
APPROVED

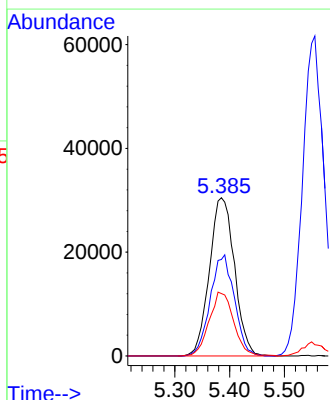
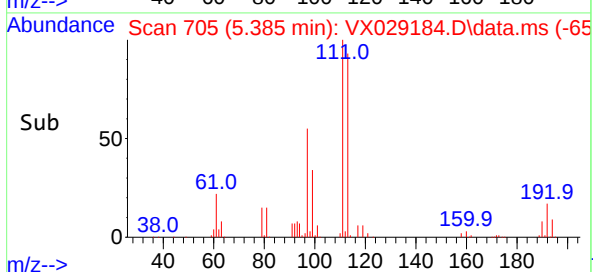
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

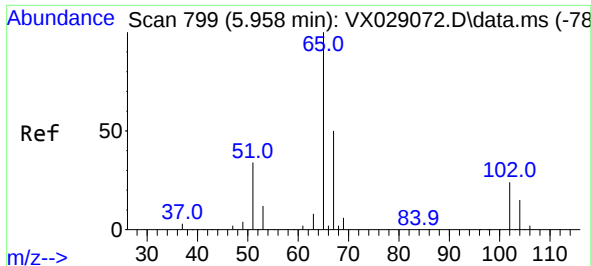


#32
1,1,1-Trichloroethane
Concen: 19.969 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion: 97 Resp: 96897
Ion Ratio Lower Upper
97 100
99 61.5 51.8 77.6
61 39.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.260 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 65 Resp: 17331

Ion Ratio Lower Upper

65 100

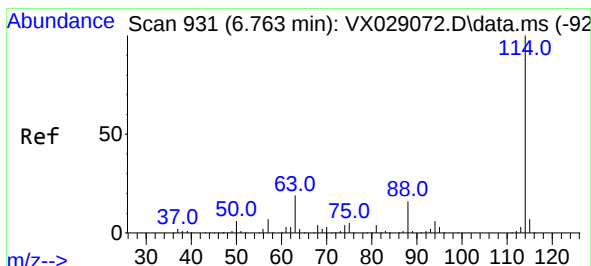
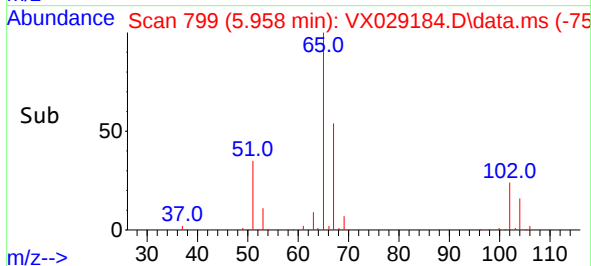
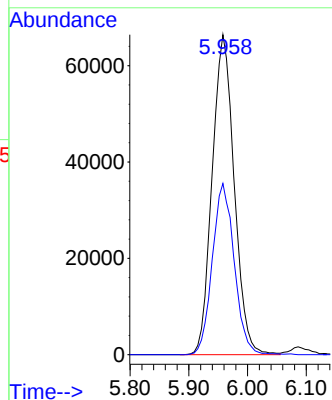
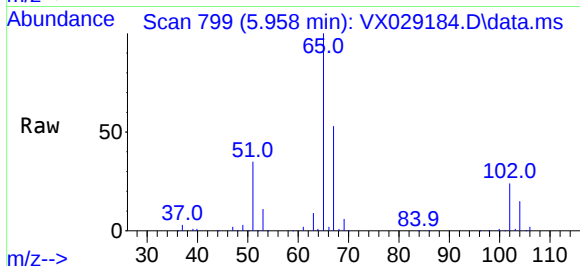
67 53.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

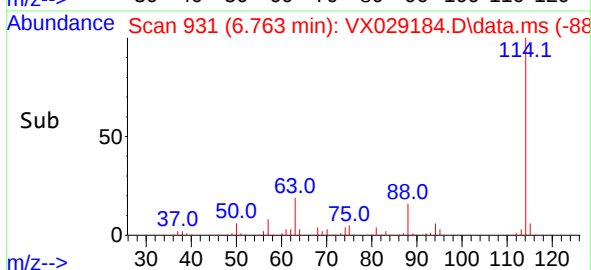
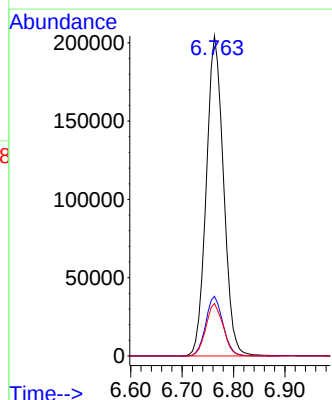
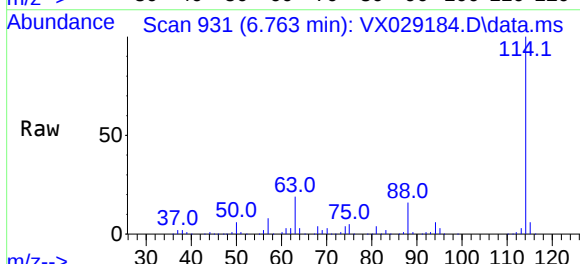
Tgt Ion:114 Resp: 475548

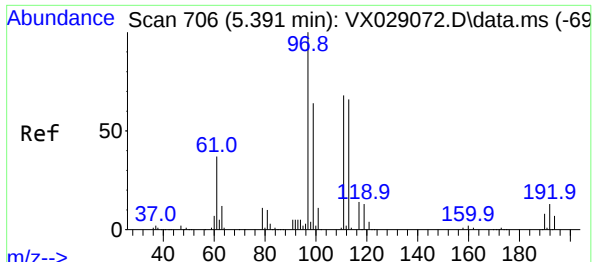
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

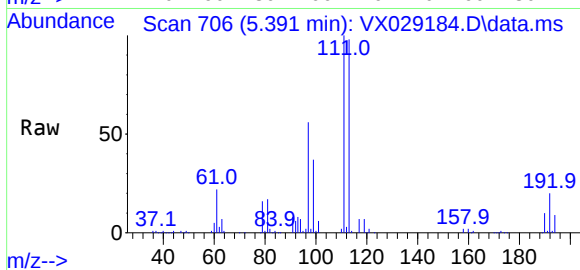
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.593 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

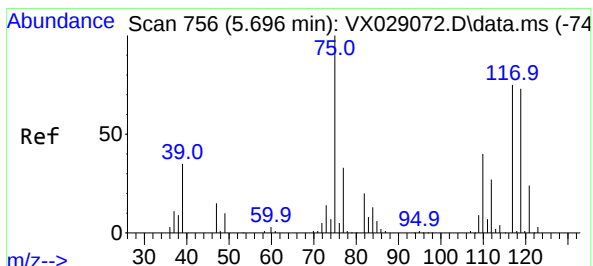
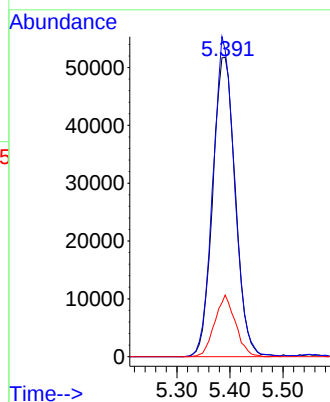
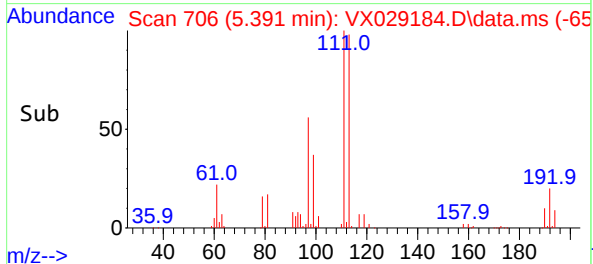
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



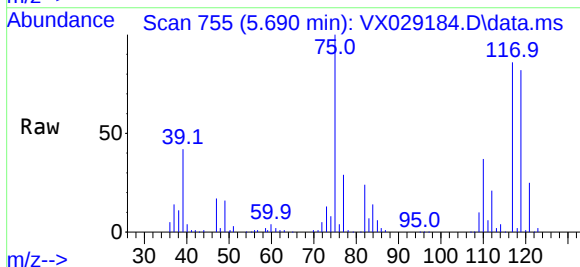
Tgt Ion:113 Resp: 15349
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.9 16.9 25.3

Manual Integrations
APPROVED

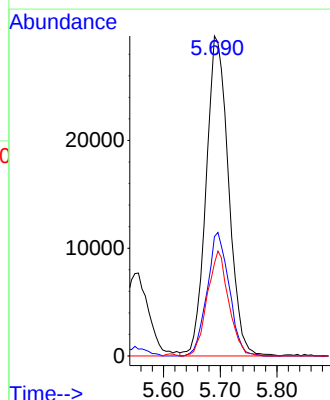
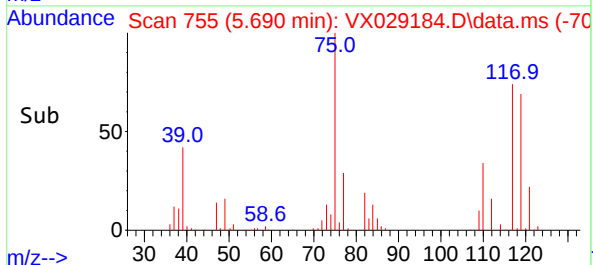
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

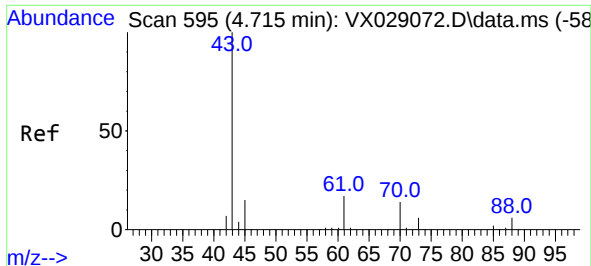


#36
1,1-Dichloropropene
Concen: 20.060 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion: 75 Resp: 81531
Ion Ratio Lower Upper
75 100
110 37.9 18.3 54.8
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 21.575 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.005 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 43 Resp: 84984

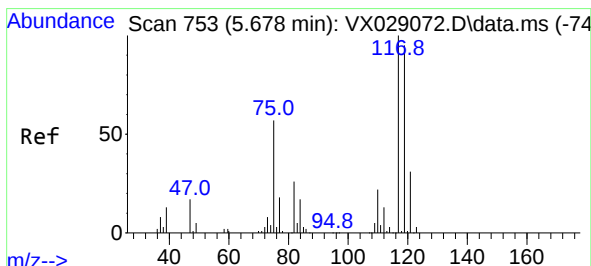
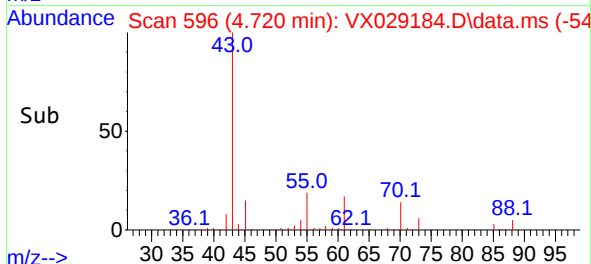
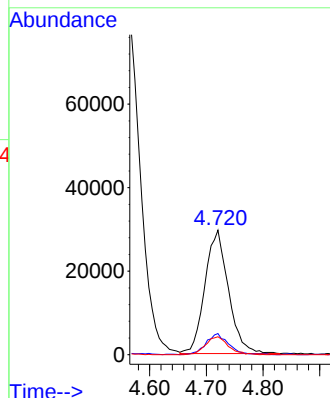
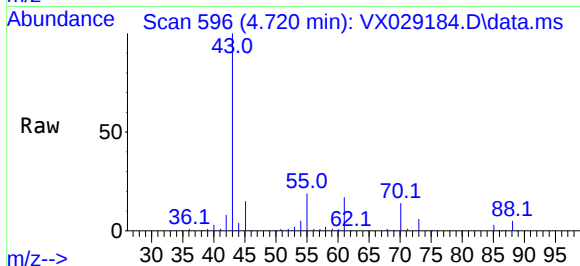
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.6	19.0
70	14.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#38

Carbon Tetrachloride

Concen: 17.875 ug/l

RT: 5.684 min Scan# 754

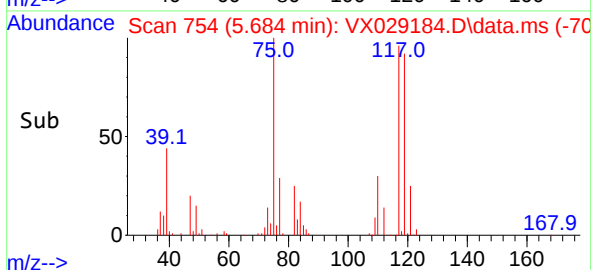
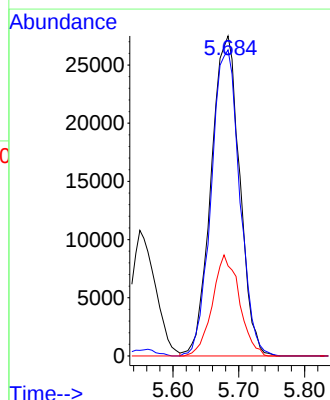
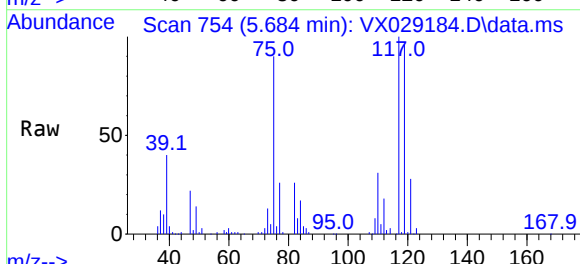
Delta R.T. 0.006 min

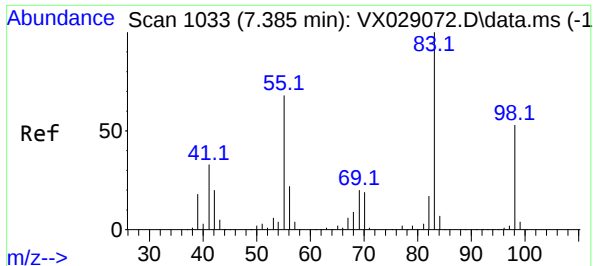
Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Tgt Ion:117 Resp: 83028

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.3	115.9
121	28.1	24.2	36.2





#39

Methylcyclohexane

Concen: 20.149 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 83 Resp: 10123

Ion Ratio Lower Upper

83 100

55 69.7 54.6 81.8

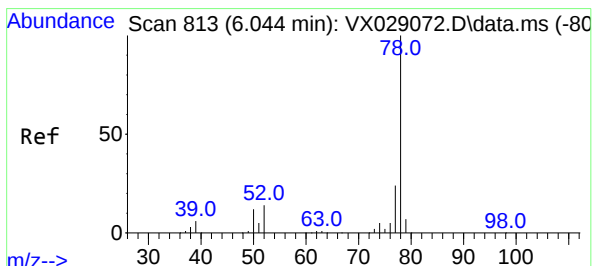
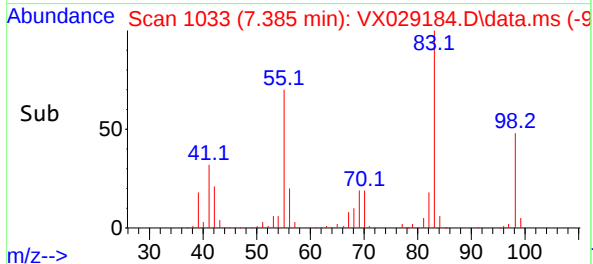
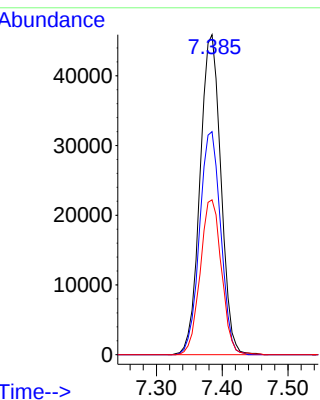
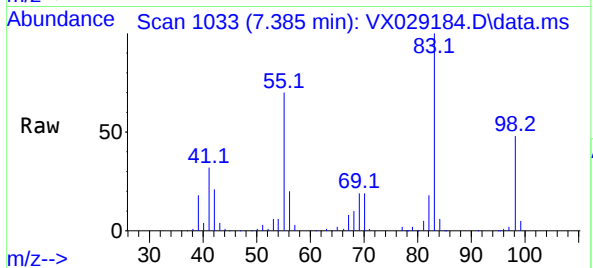
98 48.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#40

Benzene

Concen: 20.162 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX029184.D

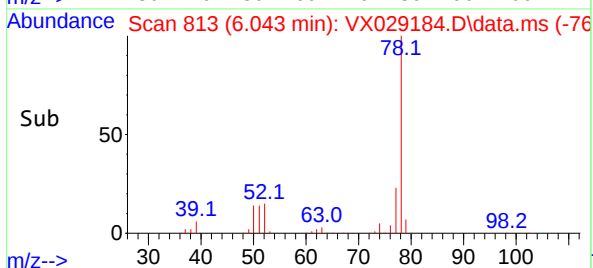
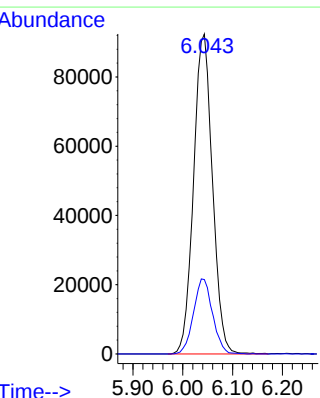
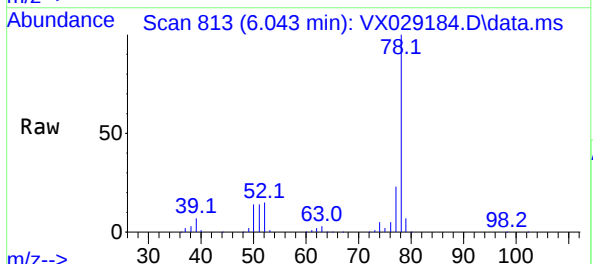
Acq: 03 Jun 2022 12:55

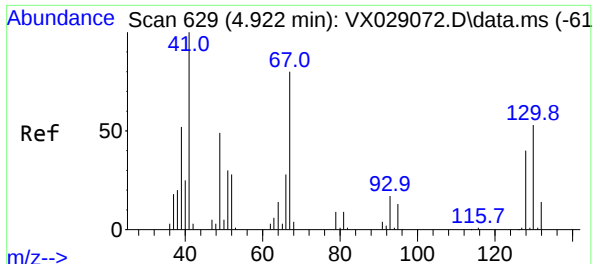
Tgt Ion: 78 Resp: 242704

Ion Ratio Lower Upper

78 100

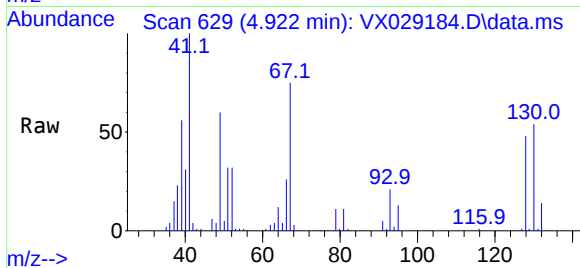
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 22.016 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

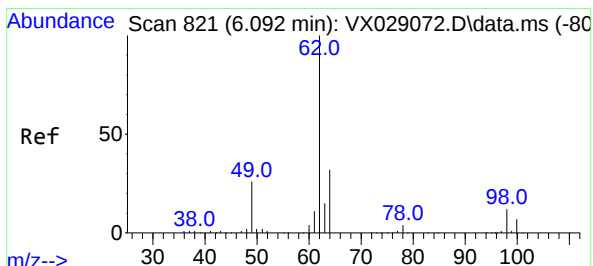
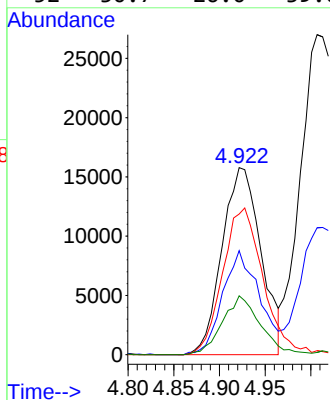
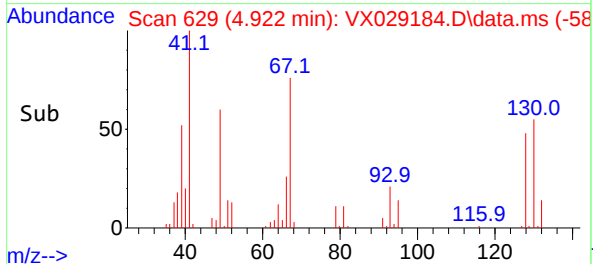
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



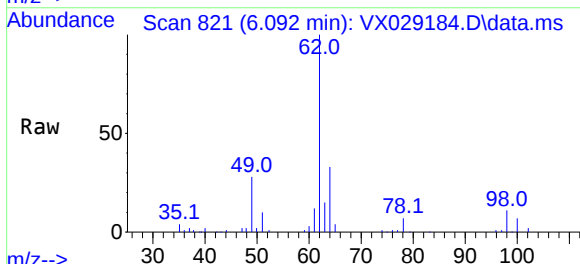
Tgt Ion: 41 Resp: 46839
Ion Ratio Lower Upper
41 100
39 52.7 43.0 64.4
67 82.2 70.2 105.4
52 30.7 26.0 39.0

Manual Integrations
APPROVED

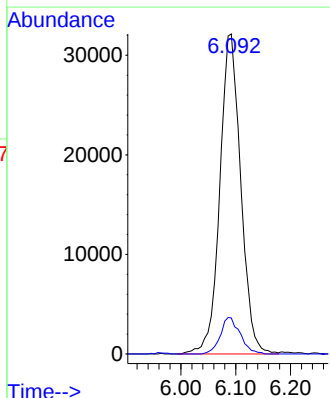
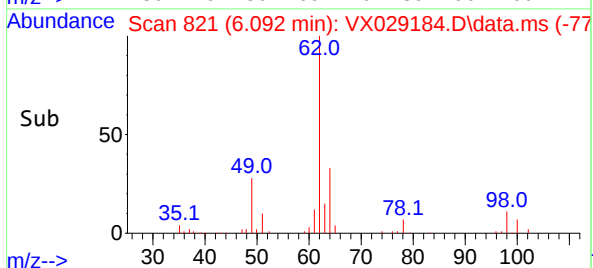
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

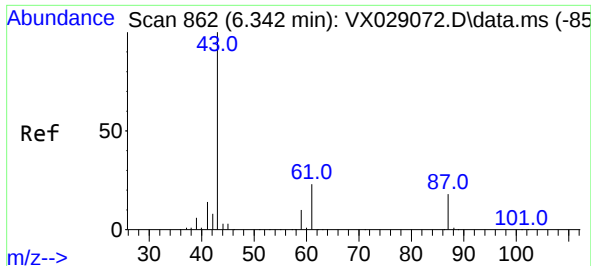


#42
1,2-Dichloroethane
Concen: 20.911 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



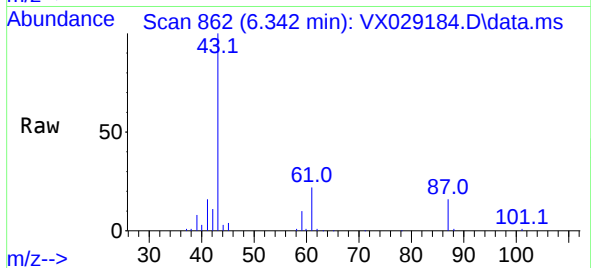
Tgt Ion: 62 Resp: 85362
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.466 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

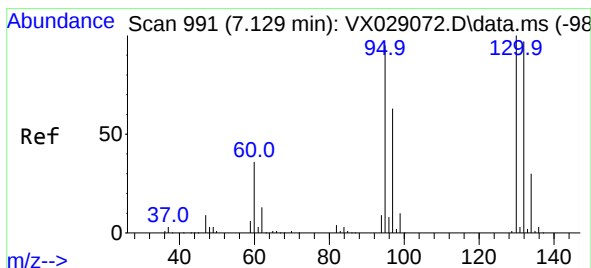
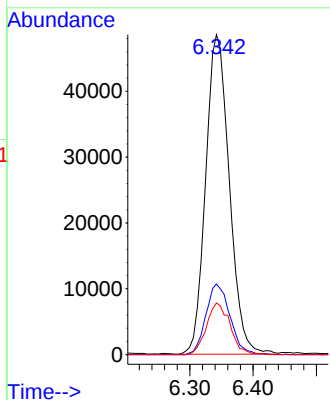
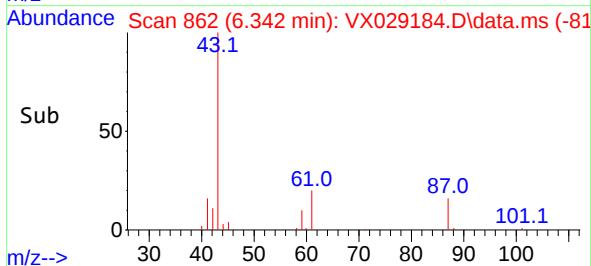
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



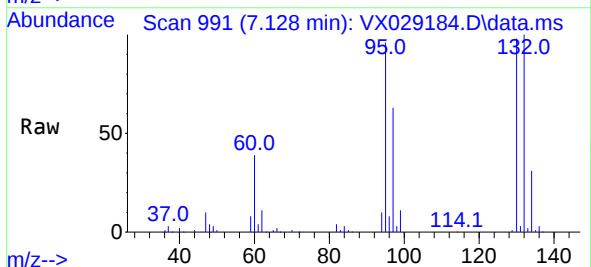
Tgt Ion: 43 Resp: 126110
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7
87 16.2 13.0 19.6

Manual Integrations
APPROVED

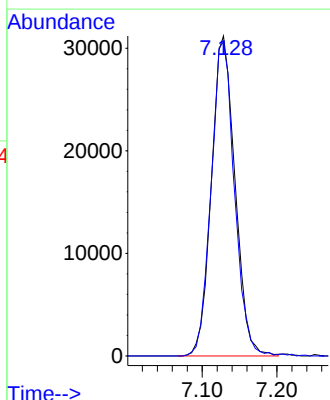
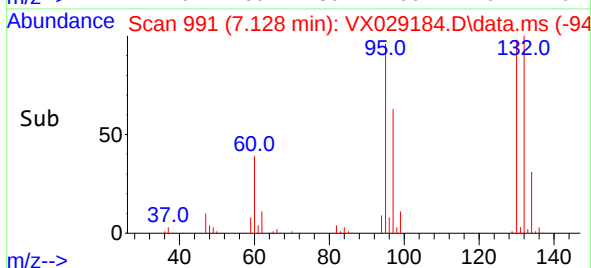
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

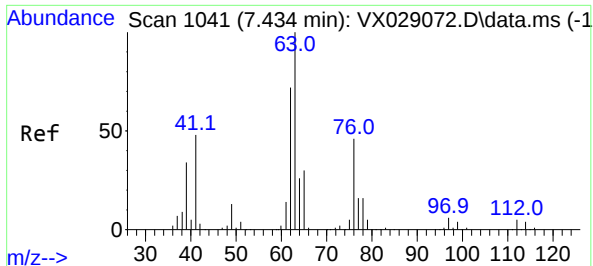


#44
Trichloroethene
Concen: 18.695 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion:130 Resp: 68285
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.582 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 63 Resp: 62609

Ion Ratio Lower Upper

63 100

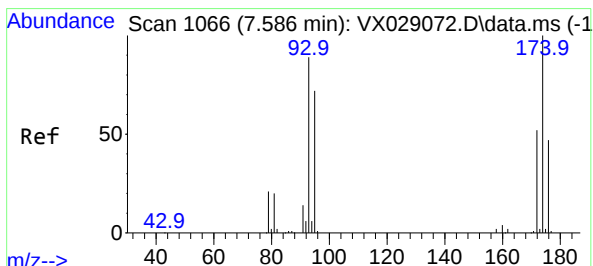
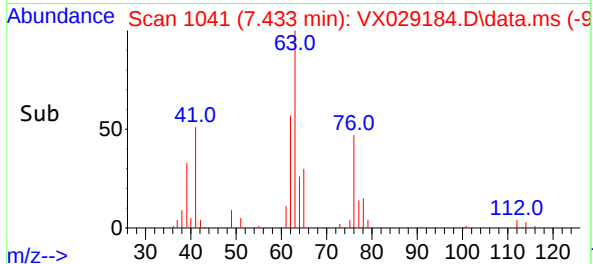
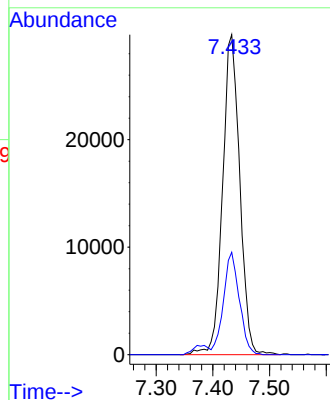
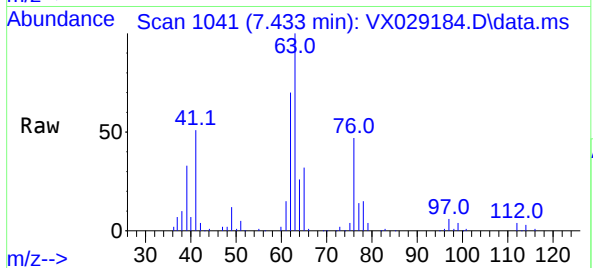
65 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#46

Dibromomethane

Concen: 20.154 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

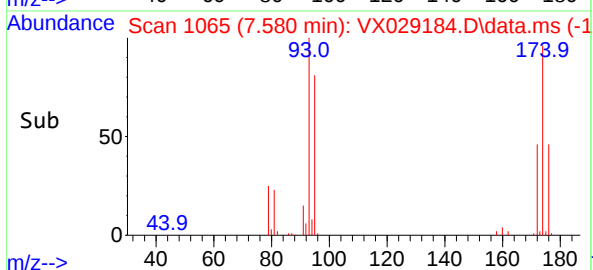
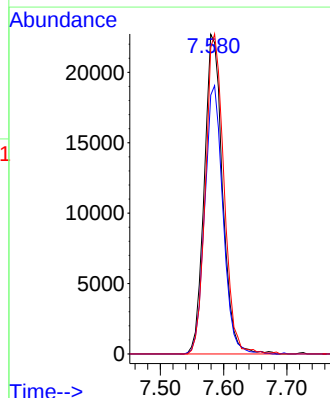
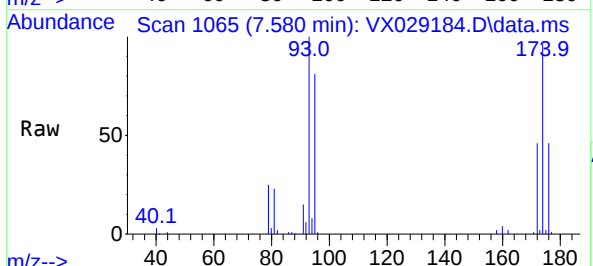
Tgt Ion: 93 Resp: 45546

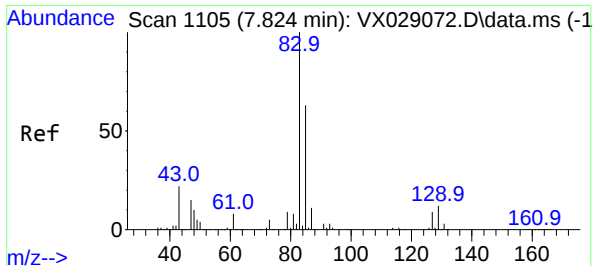
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 100.7 85.4 128.2





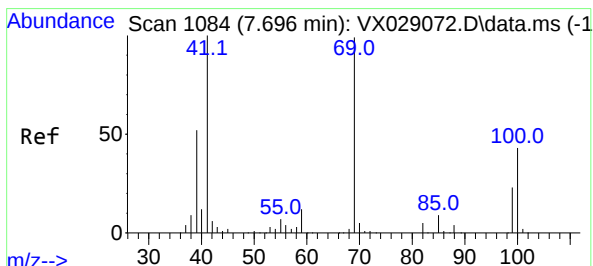
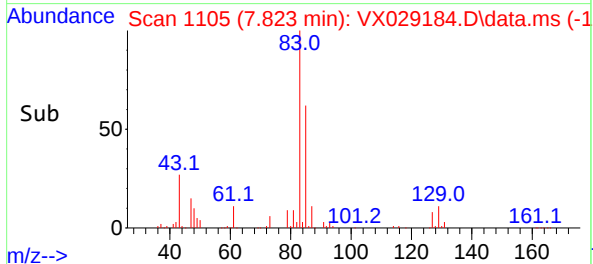
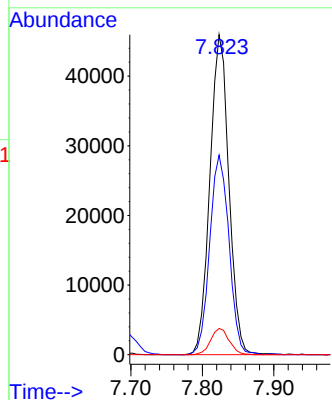
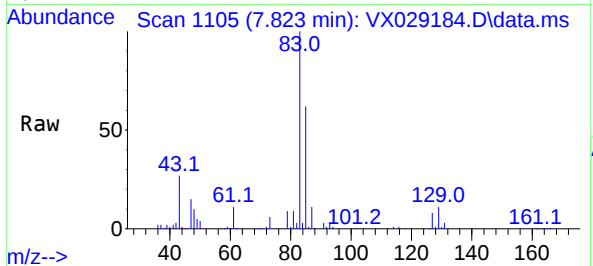
#47
Bromodichloromethane
Concen: 19.018 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 83 Resp: 84725
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.2
127 8.2 6.8 10.2

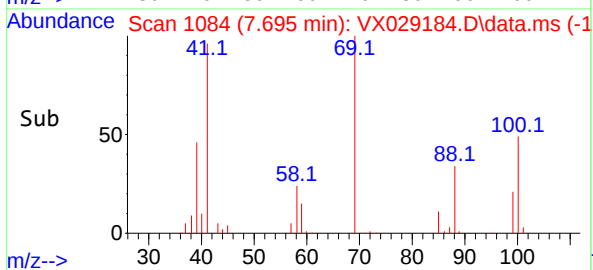
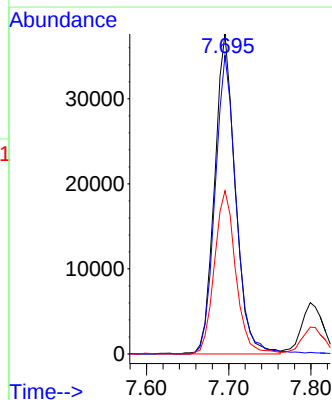
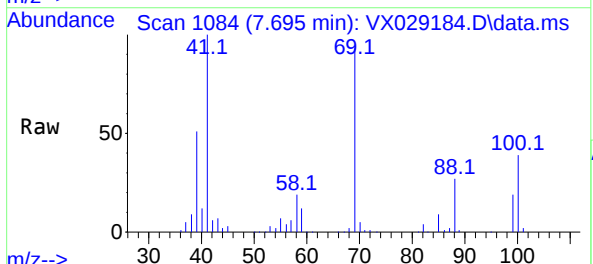
Manual Integrations
APPROVED

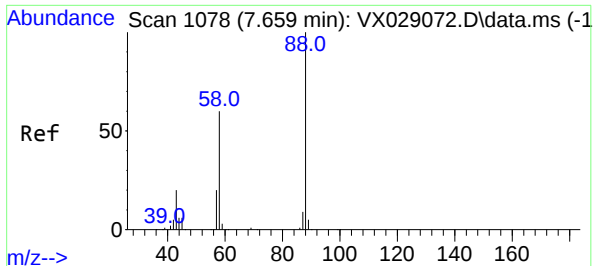
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#48
Methyl methacrylate
Concen: 22.018 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion: 41 Resp: 65999
Ion Ratio Lower Upper
41 100
69 95.3 82.5 123.7
39 52.4 43.8 65.8





#49

1,4-Dioxane

Concen: 394.884 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 88 Resp: 36220

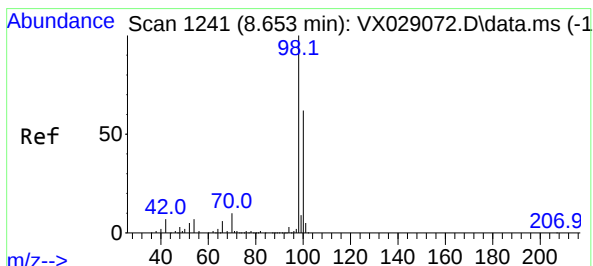
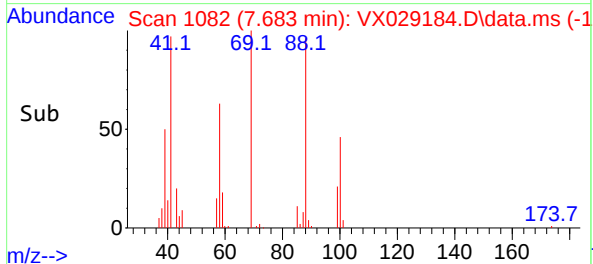
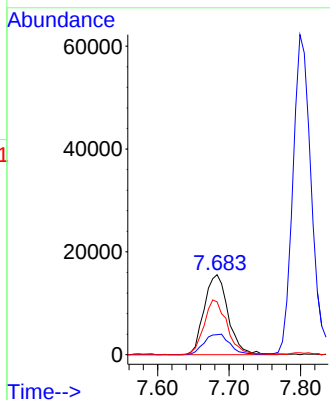
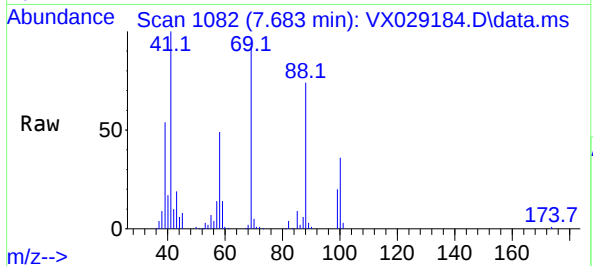
Ion	Ratio	Lower	Upper
88	100		
43	28.0	21.9	32.9
58	66.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#50

Toluene-d8

Concen: 48.926 ug/l

RT: 8.653 min Scan# 1241

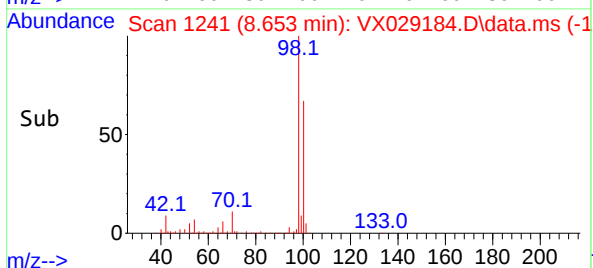
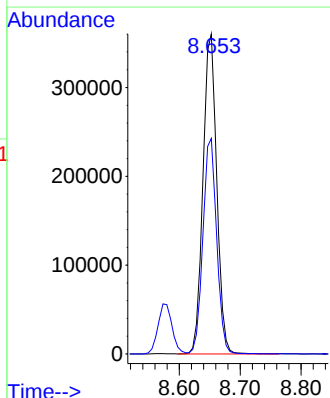
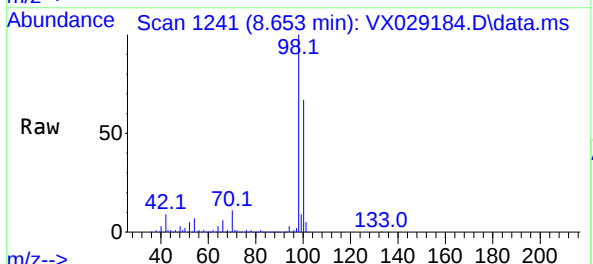
Delta R.T. -0.000 min

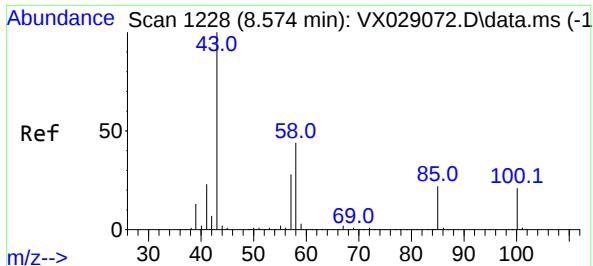
Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Tgt Ion: 98 Resp: 565229

Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.6	78.8





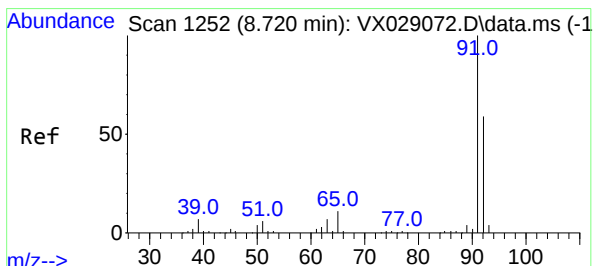
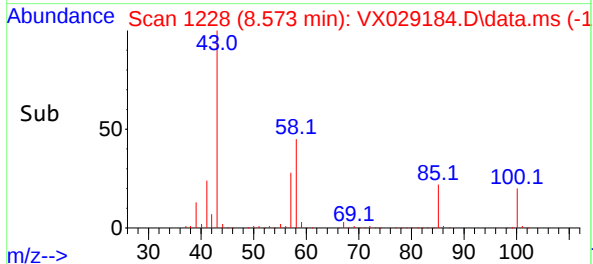
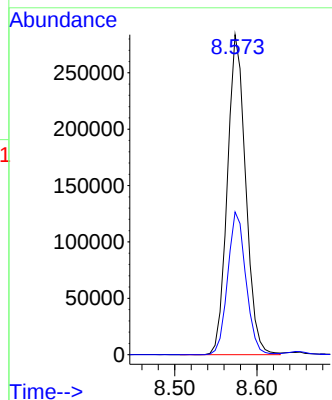
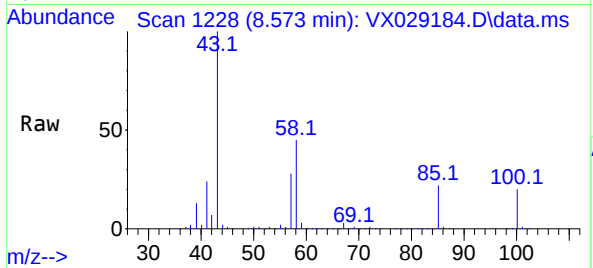
#51
4-Methyl-2-Pentanone
Concen: 107.369 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 43 Resp: 440062
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

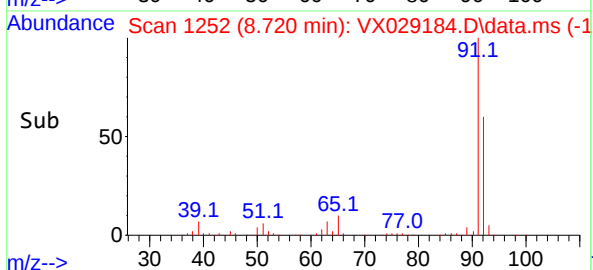
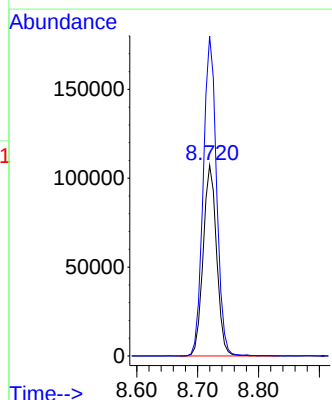
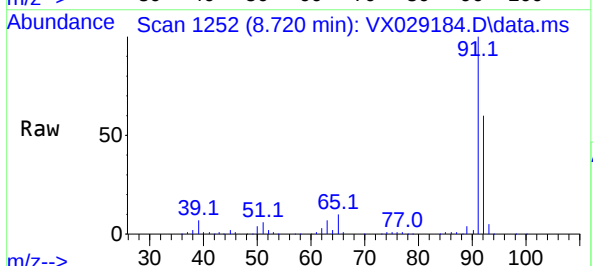
Manual Integrations
APPROVED

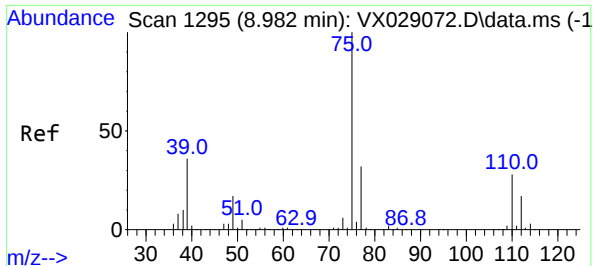
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#52
Toluene
Concen: 20.464 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion: 92 Resp: 164548
Ion Ratio Lower Upper
92 100
91 166.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.913 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 75 Resp: 82019

Ion Ratio Lower Upper

75 100

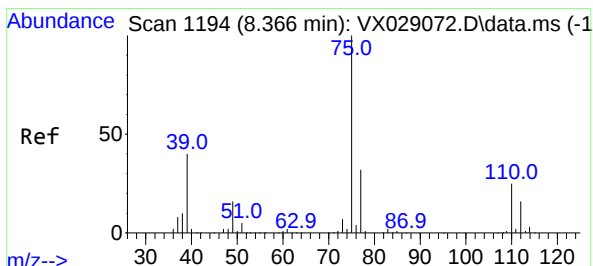
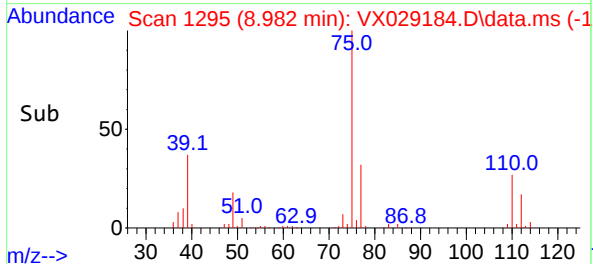
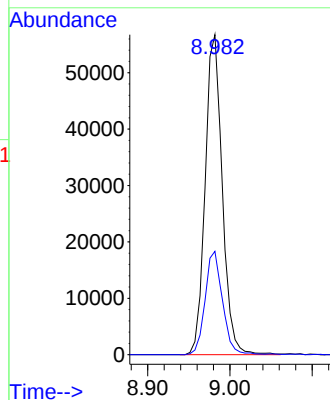
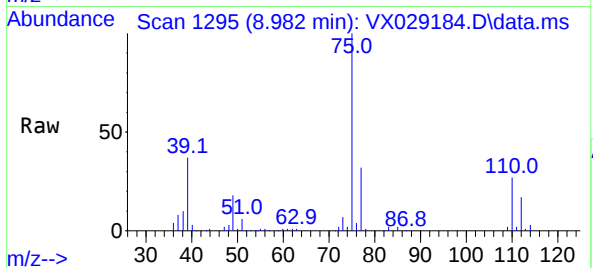
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#54

cis-1,3-Dichloropropene

Concen: 19.419 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

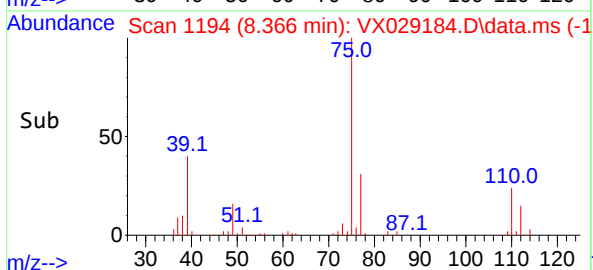
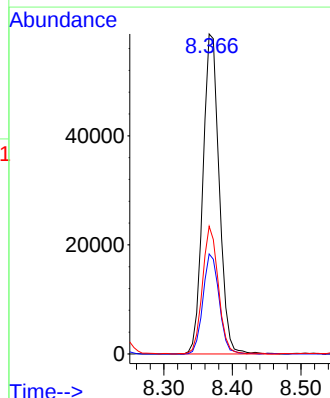
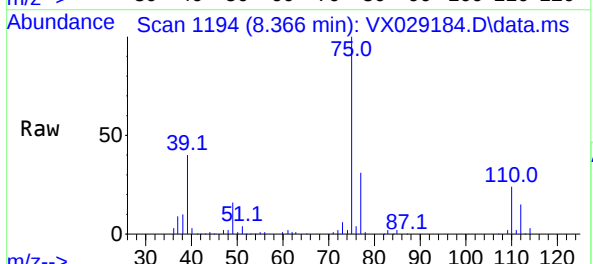
Tgt Ion: 75 Resp: 97286

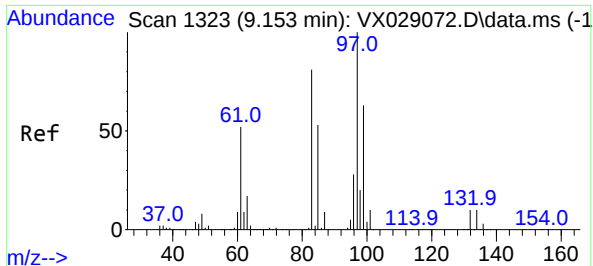
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 39.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.830 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

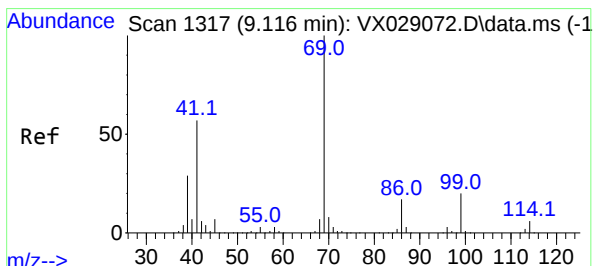
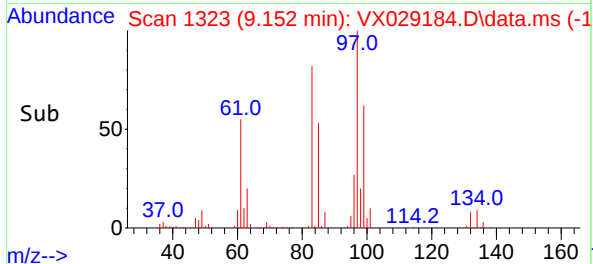
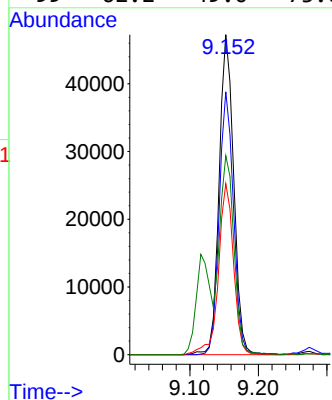
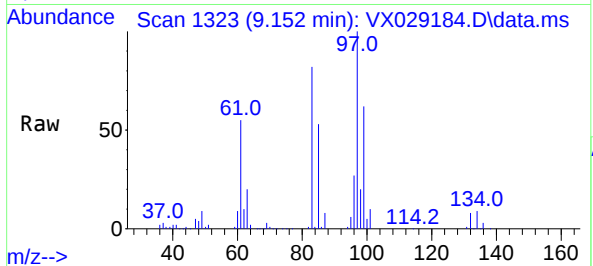
VX0603WBSD01

Tgt Ion: 97 Resp: 69690
Ion Ratio Lower Upper
97 100
83 82.1 66.2 99.4
85 53.4 42.9 64.3
99 62.2 49.0 73.6

Manual Integrations

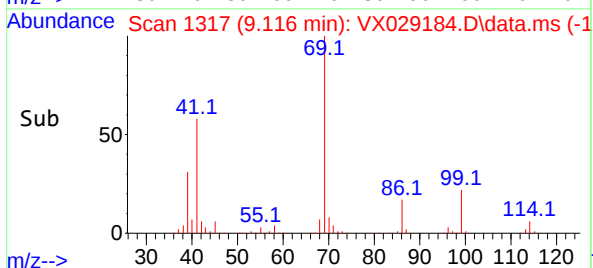
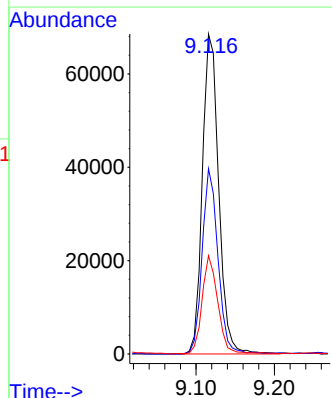
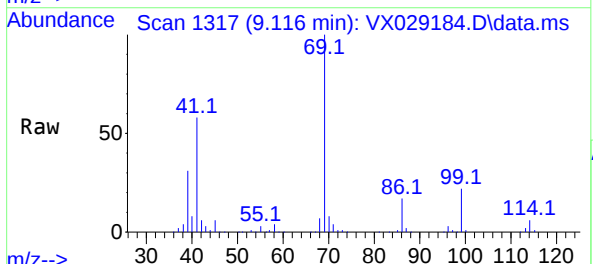
APPROVED

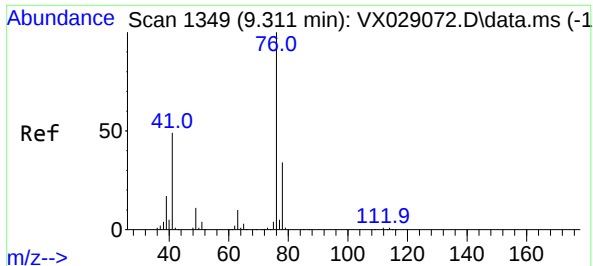
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#56
Ethyl methacrylate
Concen: 20.894 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion: 69 Resp: 99231
Ion Ratio Lower Upper
69 100
41 56.1 43.8 65.6
39 29.9 22.2 33.2





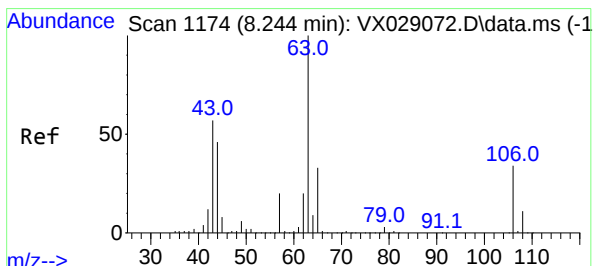
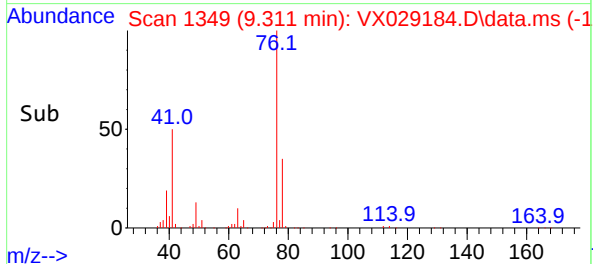
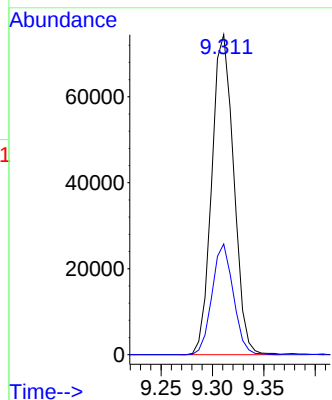
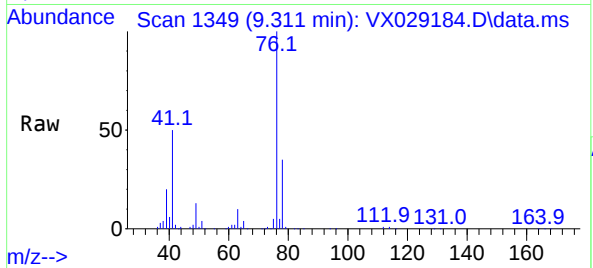
#57
1,3-Dichloropropane
Concen: 20.753 ug/l
RT: 9.311 min Scan# 110680
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 76 Resp: 110680
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8

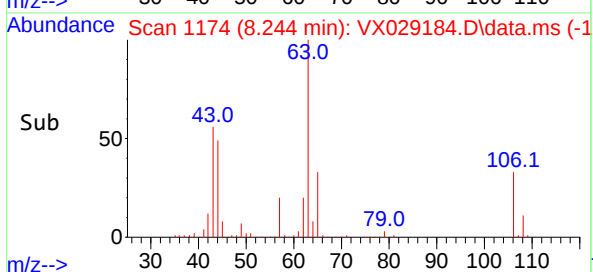
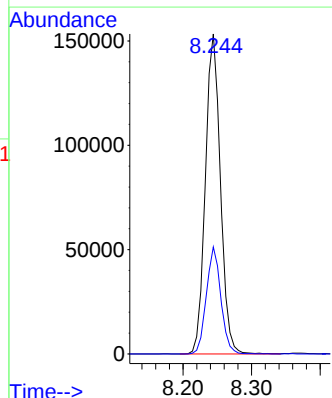
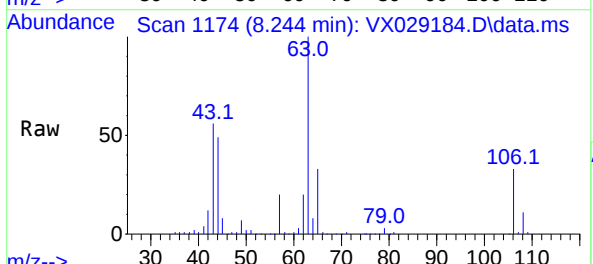
Manual Integrations
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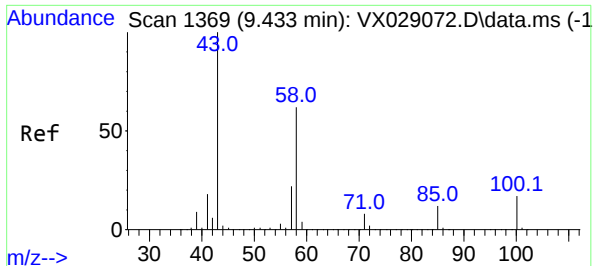
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.263 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion: 63 Resp: 234655
Ion Ratio Lower Upper
63 100
106 32.2 23.9 35.9





#59

2-Hexanone

Concen: 106.378 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 43 Resp: 339314

Ion Ratio Lower Upper

43 100

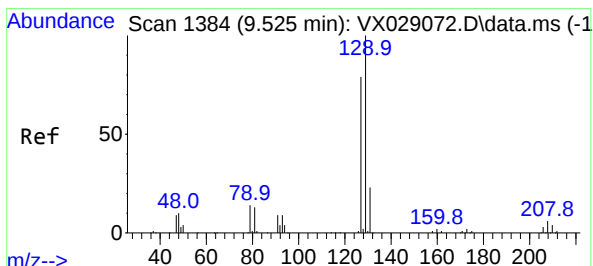
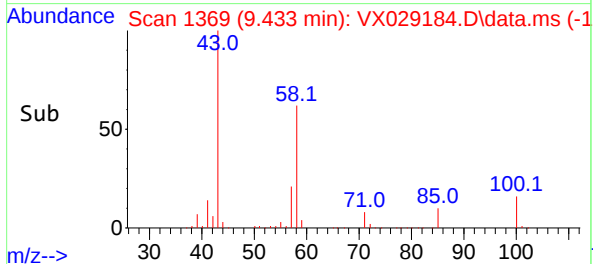
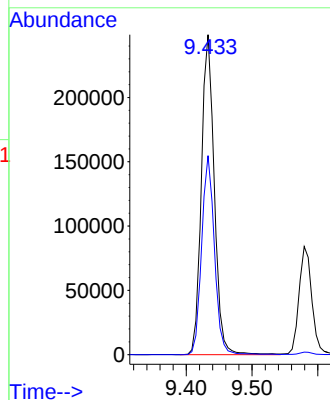
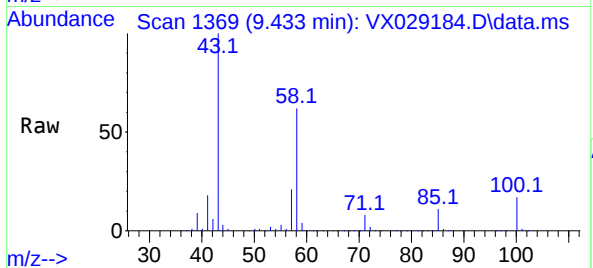
58 61.8 31.9 95.7

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Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#60

Dibromochloromethane

Concen: 16.822 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX029184.D

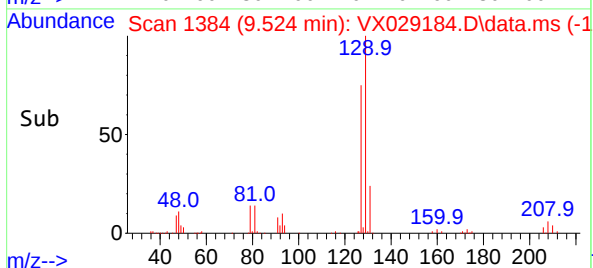
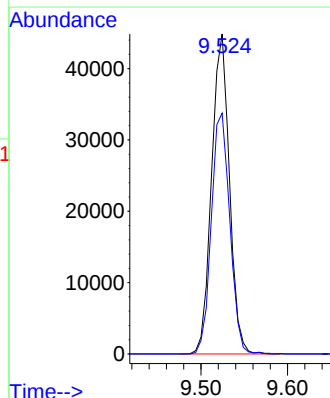
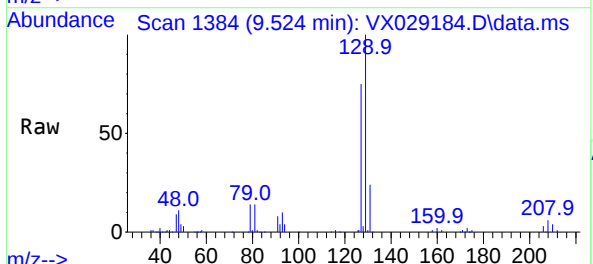
Acq: 03 Jun 2022 12:55

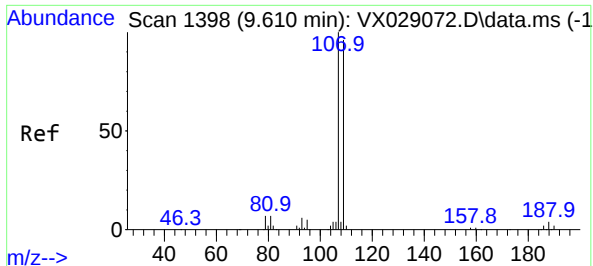
Tgt Ion:129 Resp: 64059

Ion Ratio Lower Upper

129 100

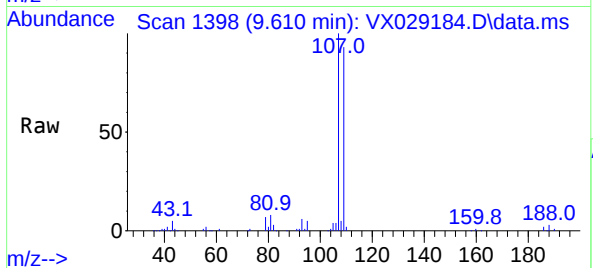
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.967 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

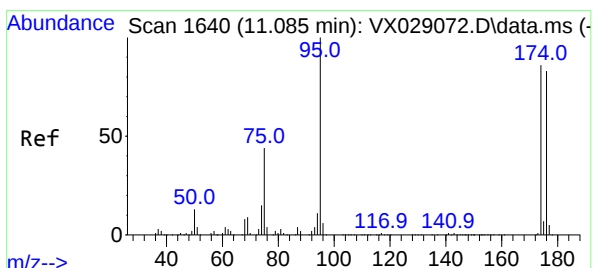
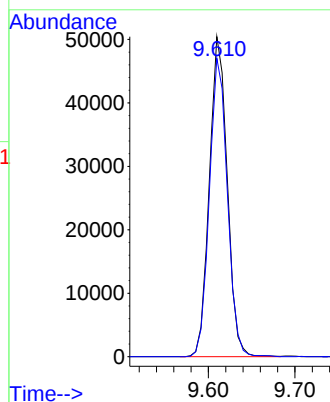
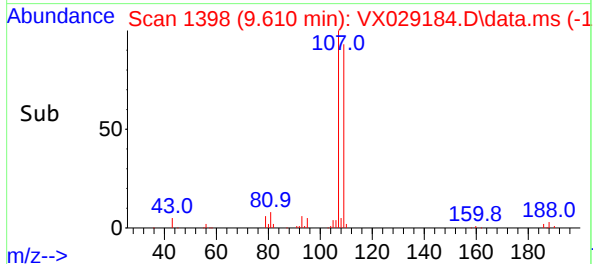
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



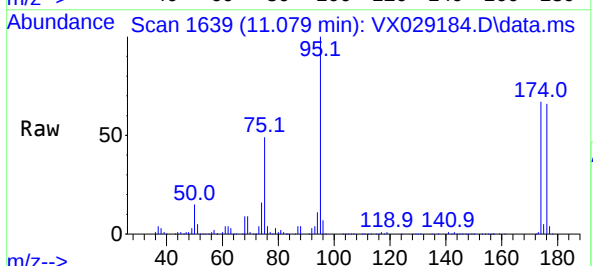
Tgt Ion:107 Resp: 72250
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

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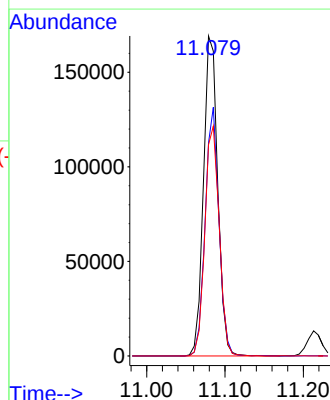
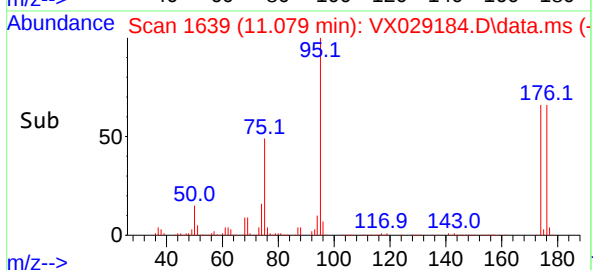
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

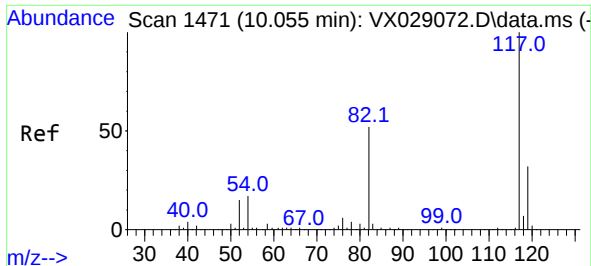


#62
4-Bromofluorobenzene
Concen: 47.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



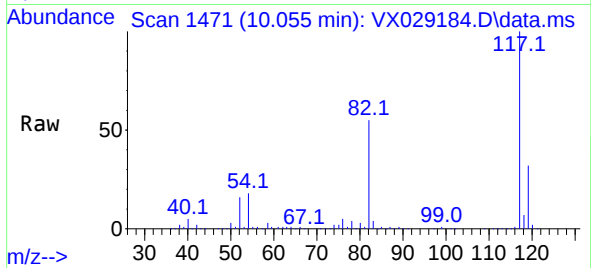
Tgt Ion: 95 Resp: 213573
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 72.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

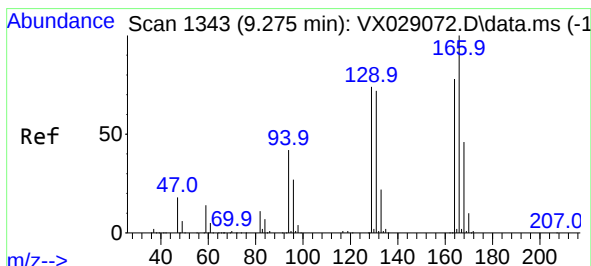
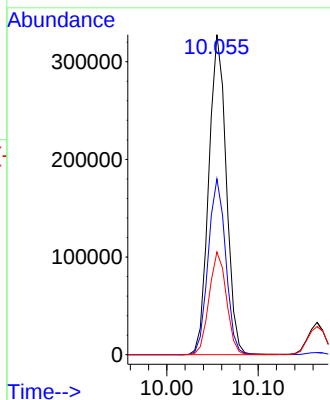
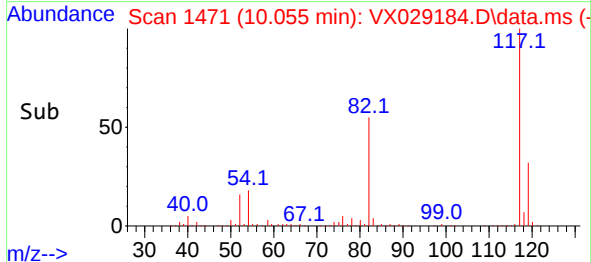
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



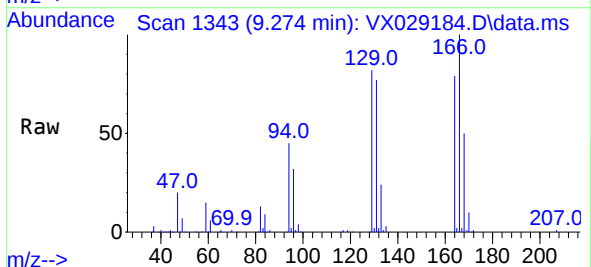
Tgt Ion:117 Resp: 436474
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.1 24.8 37.2

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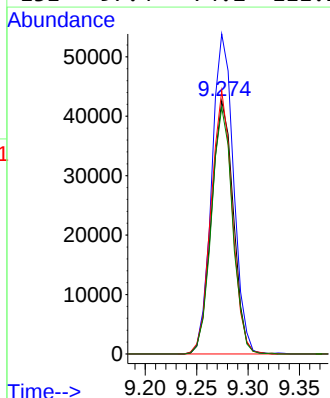
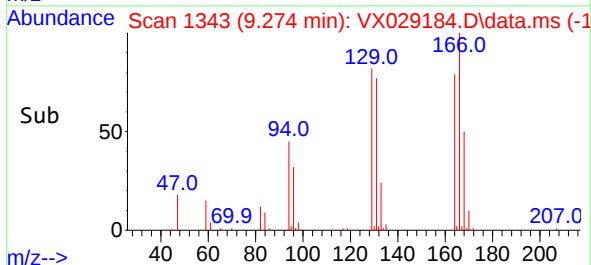
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

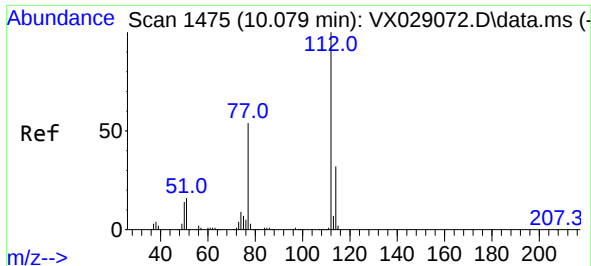


#64
Tetrachloroethene
Concen: 19.076 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion:164 Resp: 62691
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 104.0 73.0 109.4
131 97.4 74.2 111.2





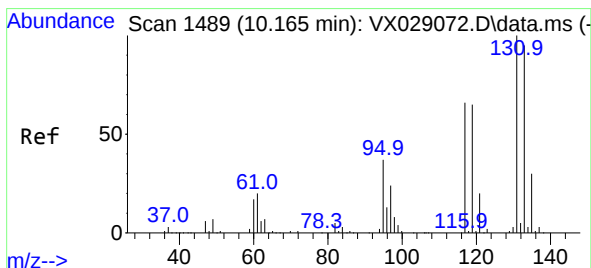
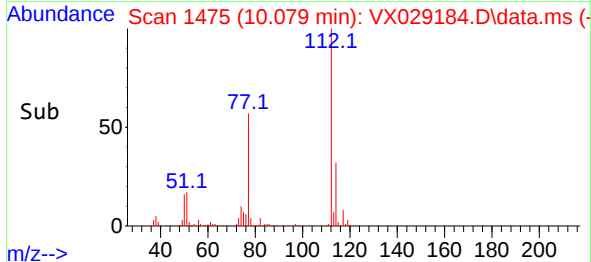
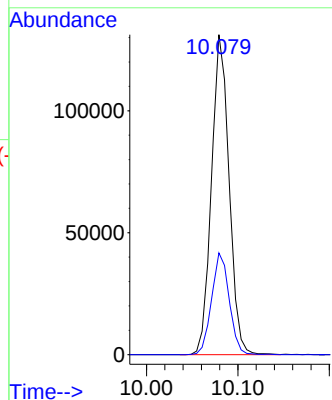
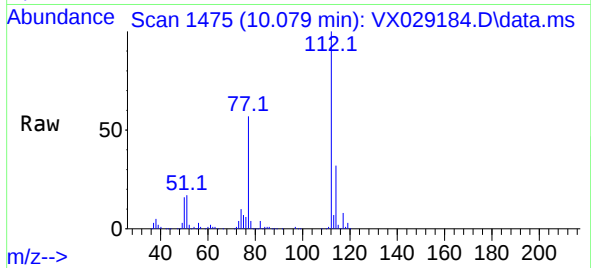
#65
Chlorobenzene
Concen: 19.507 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:112 Resp: 174908
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

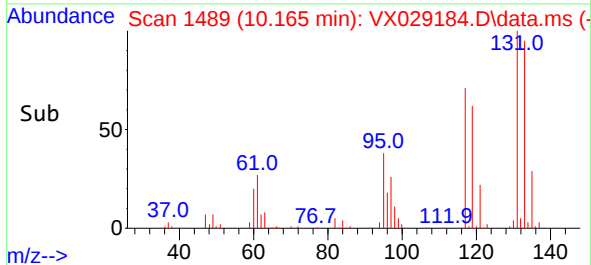
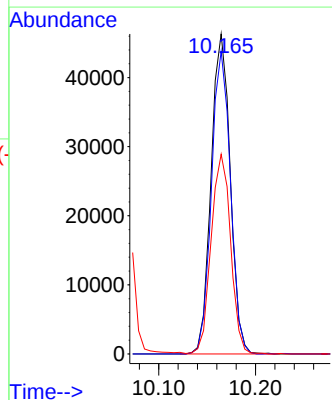
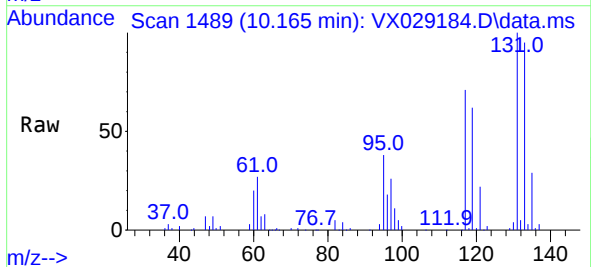
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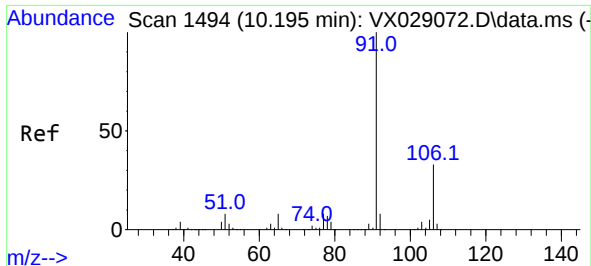
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.405 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

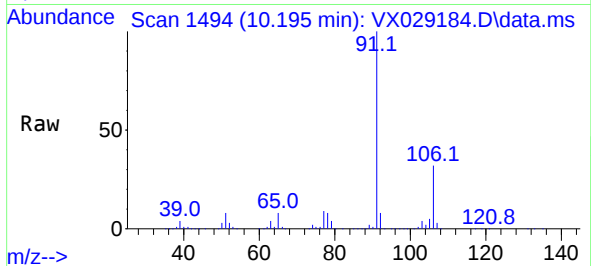
Tgt Ion:131 Resp: 63614
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 63.6 32.6 98.0





#67
Ethyl Benzene
Concen: 20.154 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

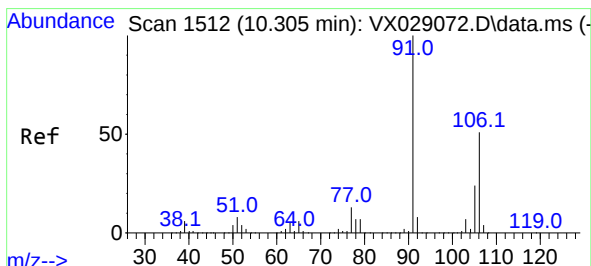
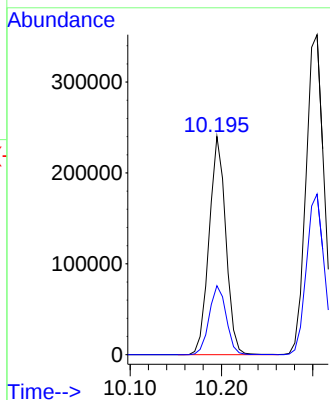
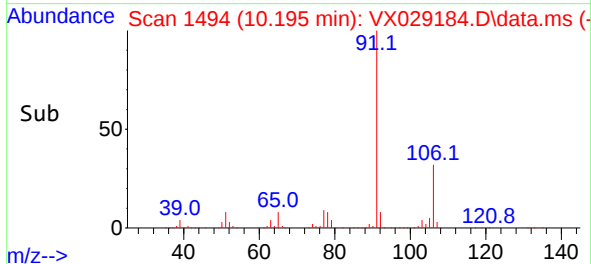
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



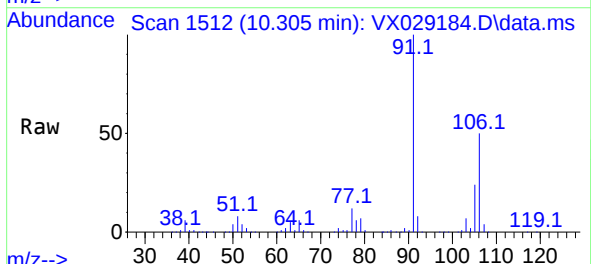
Tgt Ion: 91 Resp: 30364
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

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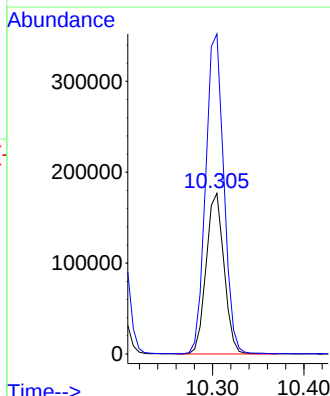
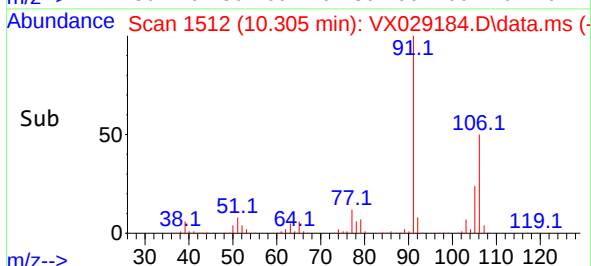
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

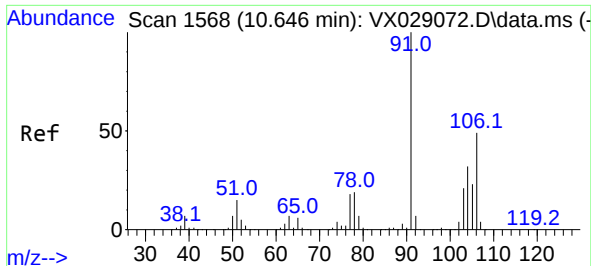


#68
m/p-Xylenes
Concen: 39.604 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion:106 Resp: 239624
Ion Ratio Lower Upper
106 100
91 202.4 160.4 240.6





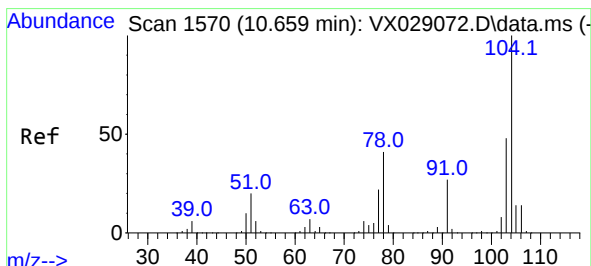
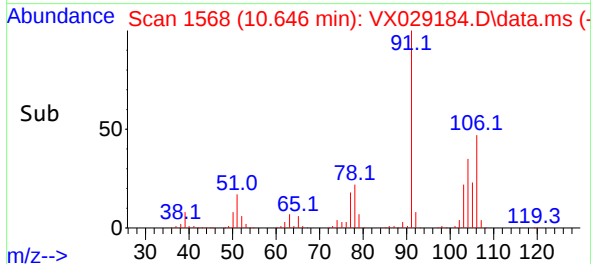
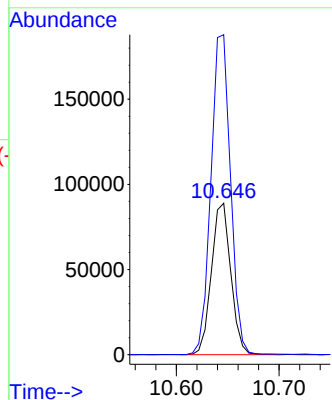
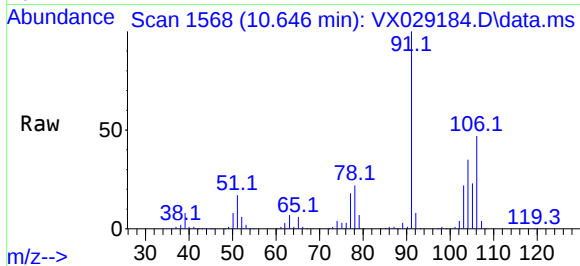
#69
o-Xylene
Concen: 19.450 ug/l
RT: 10.646 min Scan# 11630
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:106 Resp: 11630
Ion Ratio Lower Upper
106 100
91 213.9 106.1 318.1

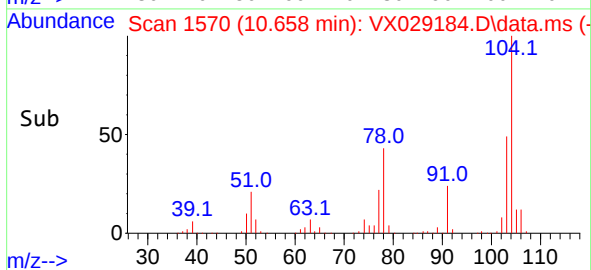
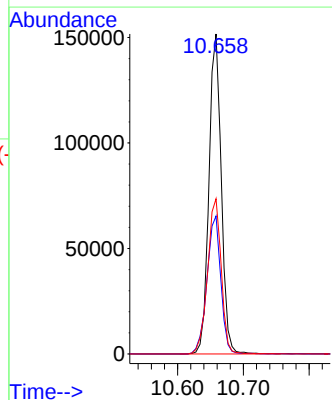
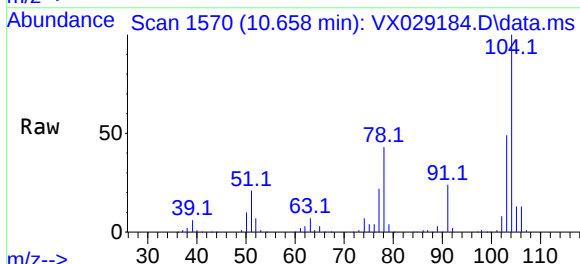
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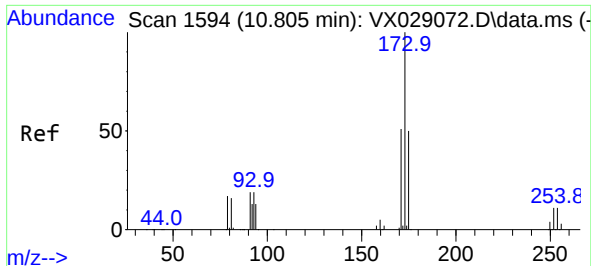
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#70
Styrene
Concen: 19.894 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion:104 Resp: 197983
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 53.8 43.8 65.8





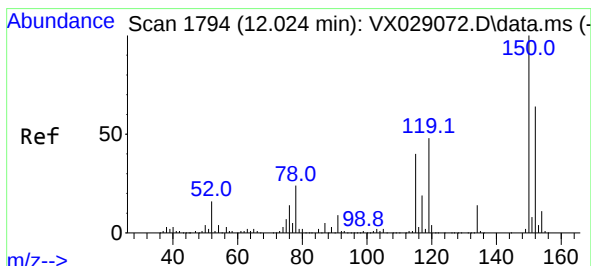
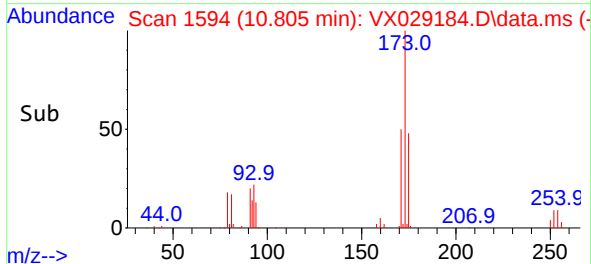
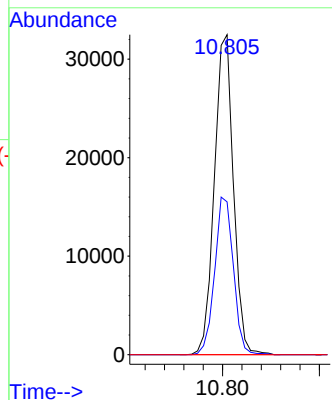
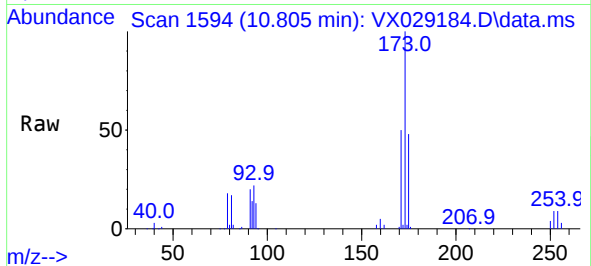
#71
Bromoform
Concen: 14.850 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:173 Resp: 4431
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

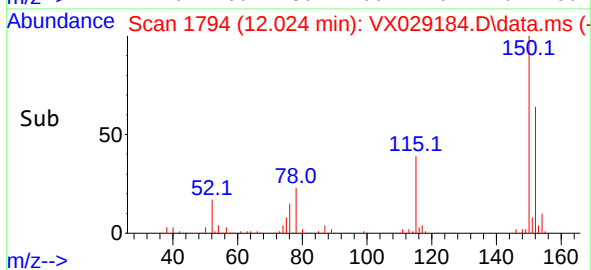
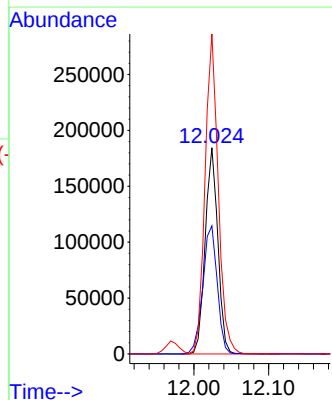
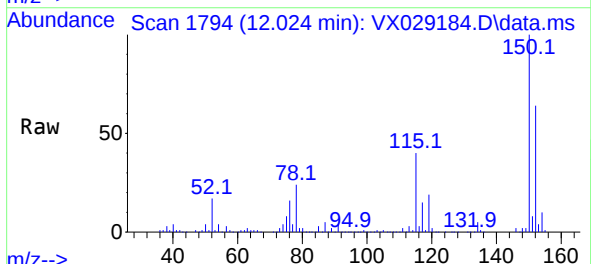
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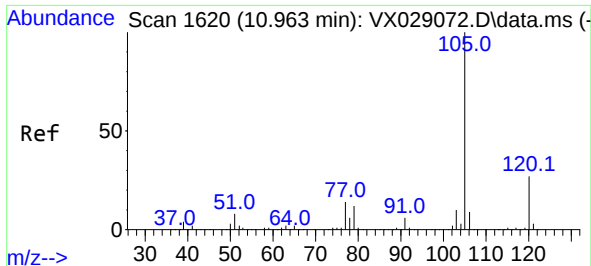
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

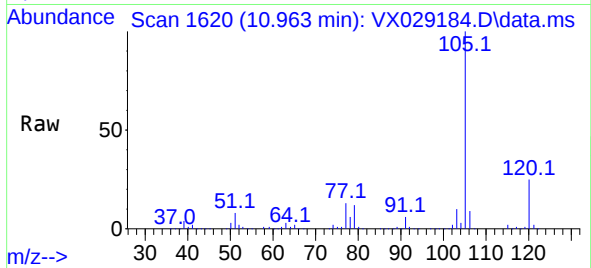
Tgt Ion:152 Resp: 216763
Ion Ratio Lower Upper
152 100
115 71.0 37.5 112.7
150 161.4 0.0 338.2





#73
Isopropylbenzene
Concen: 21.213 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

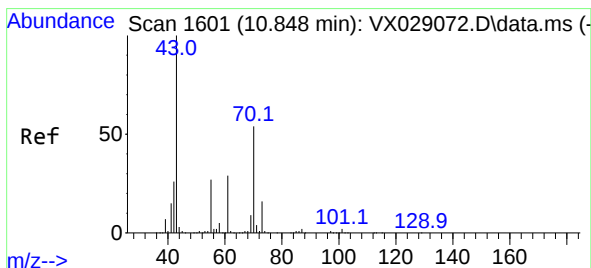
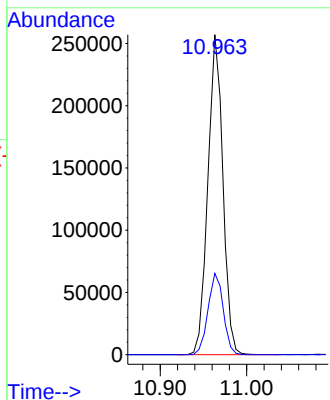
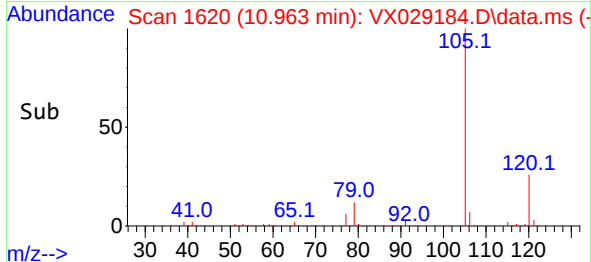
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



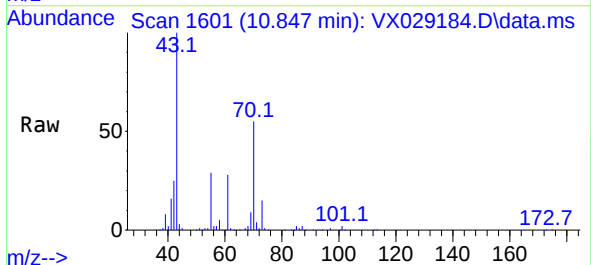
Tgt Ion:105 Resp: 30900
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

Manual Integrations
APPROVED

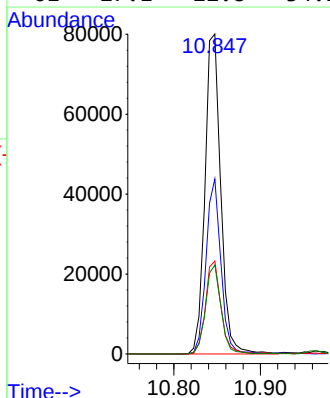
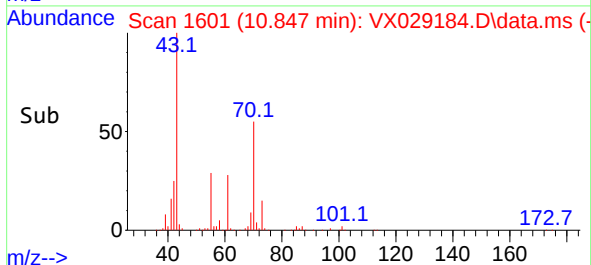
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

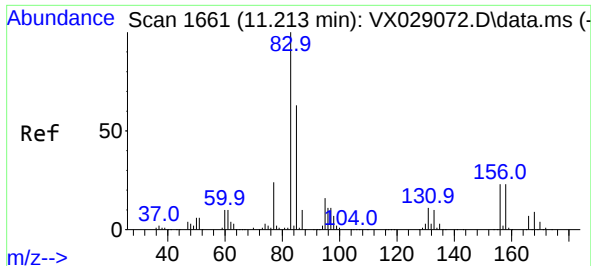


#74
N-ethyl acetate
Concen: 21.560 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion: 43 Resp: 101691
Ion Ratio Lower Upper
43 100
70 51.4 42.5 63.7
55 28.4 23.1 34.7
61 27.1 22.8 34.2





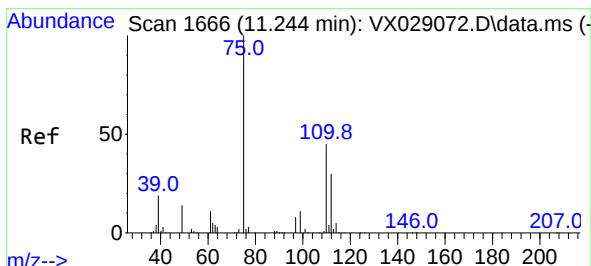
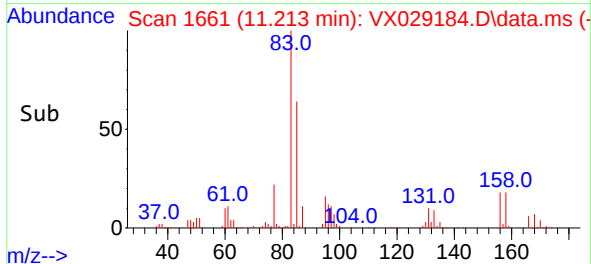
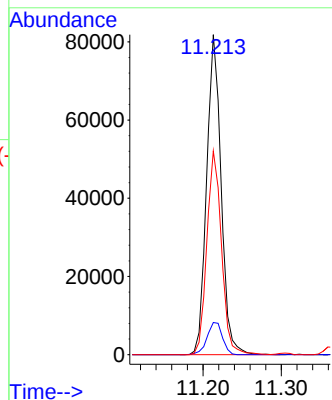
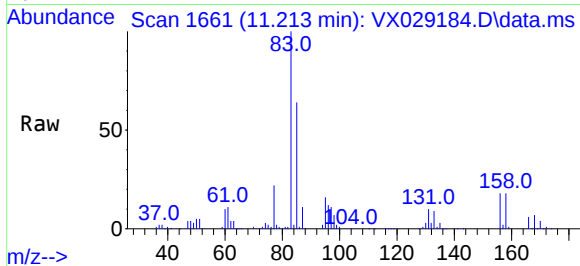
#75
1,1,2,2-Tetrachloroethane
Concen: 21.341 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 83 Resp: 10479
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.4 32.6 97.7

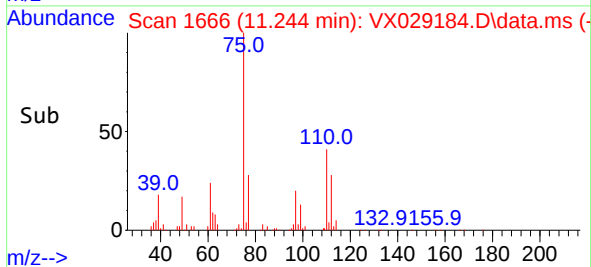
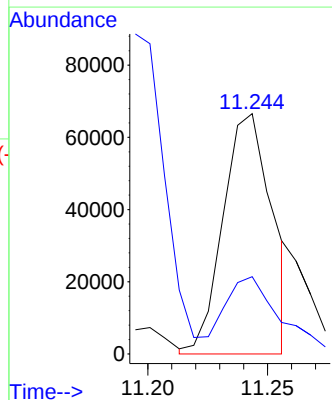
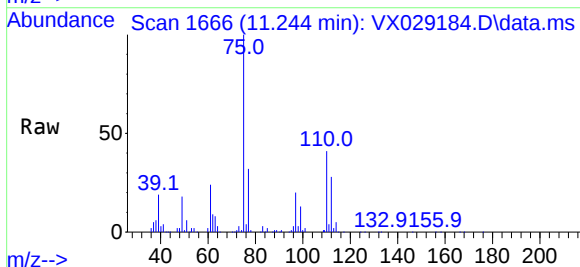
Manual Integrations
APPROVED

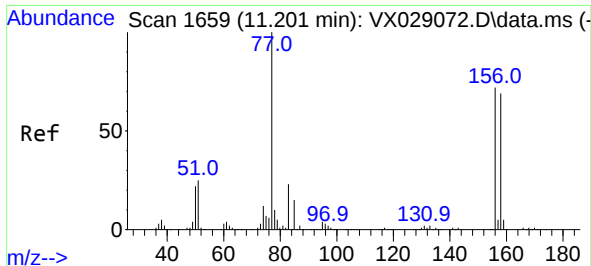
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#76
1,2,3-Trichloropropane
Concen: 21.536 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Tgt Ion: 75 Resp: 94632
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





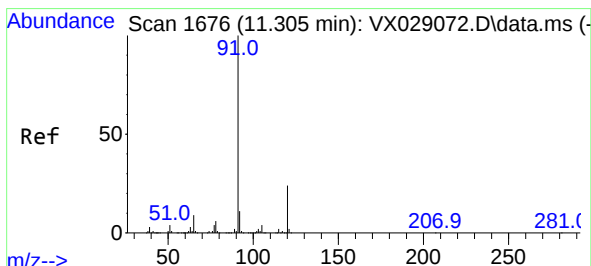
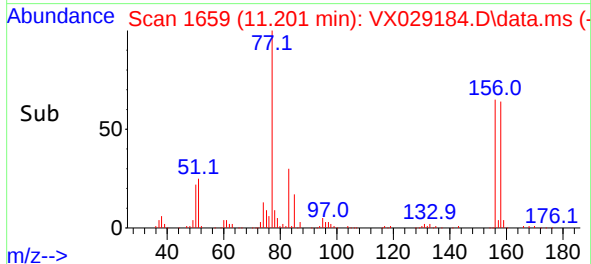
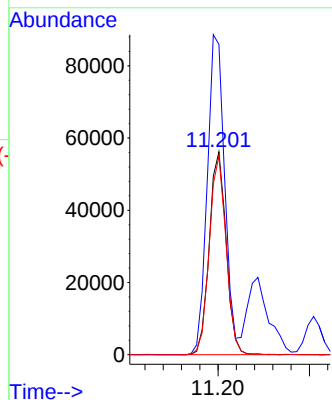
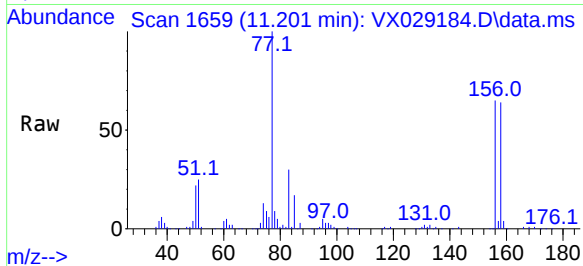
#77
Bromobenzene
Concen: 18.511 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:156 Resp: 71918
Ion Ratio Lower Upper
156 100
77 161.6 78.5 235.3
158 97.2 50.2 150.7

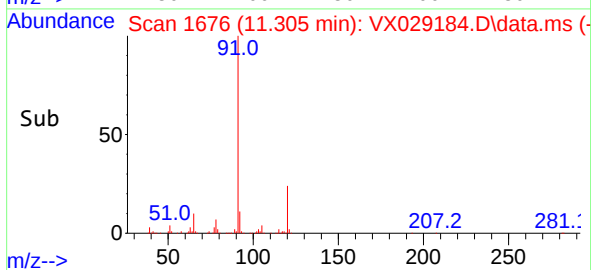
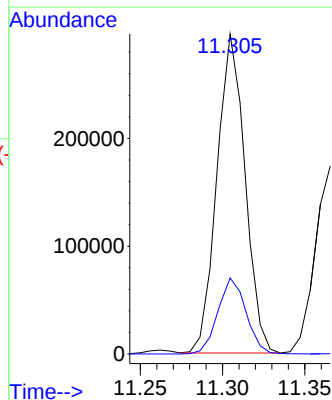
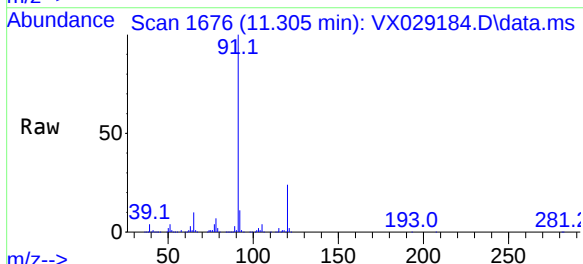
Manual Integrations
APPROVED

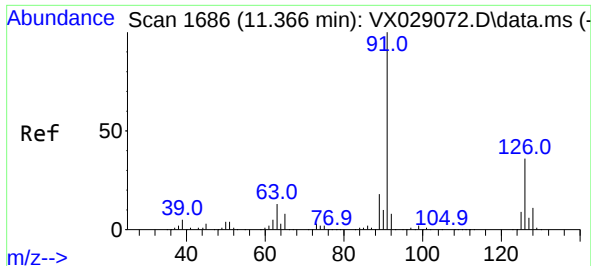
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#78
n-propylbenzene
Concen: 21.722 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

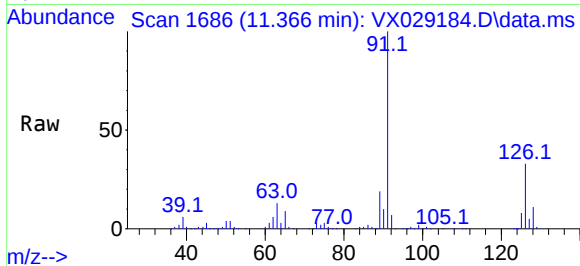
Tgt Ion: 91 Resp: 351928
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.880 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

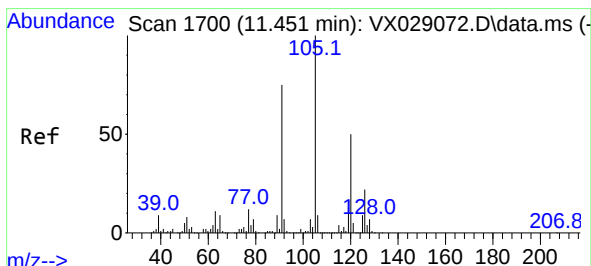
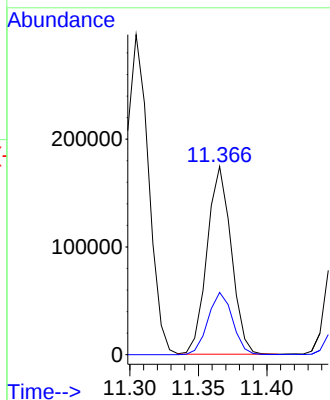
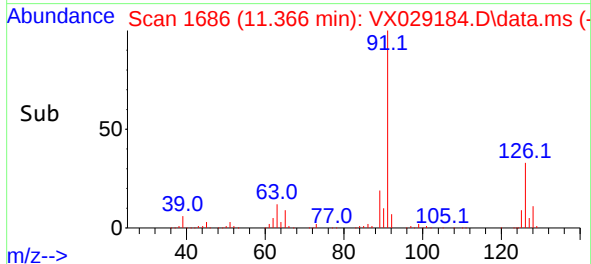
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



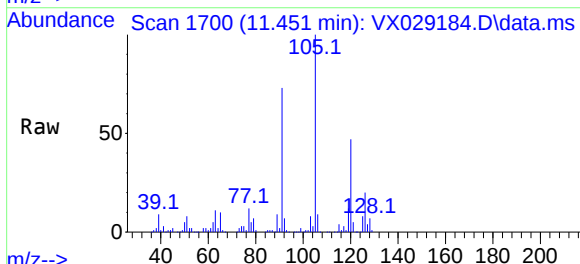
Tgt Ion: 91 Resp: 213818
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

Manual Integrations
APPROVED

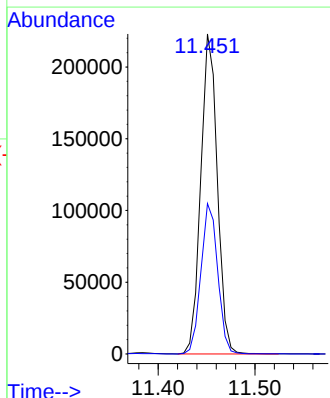
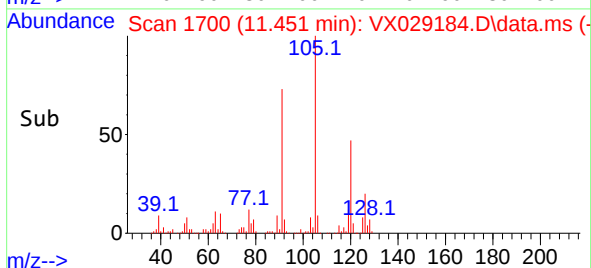
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

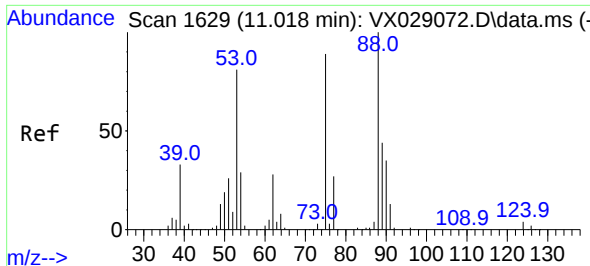


#80
1,3,5-Trimethylbenzene
Concen: 21.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



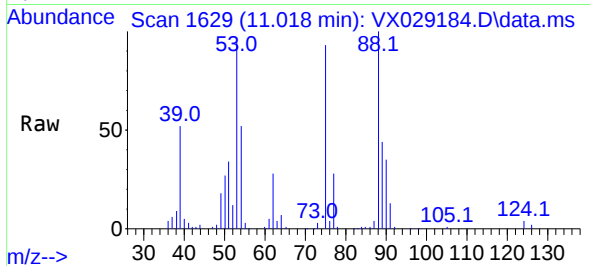
Tgt Ion:105 Resp: 265860
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.020 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

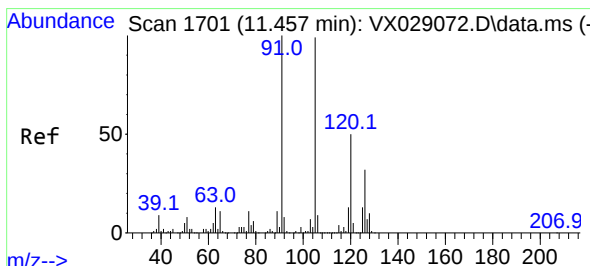
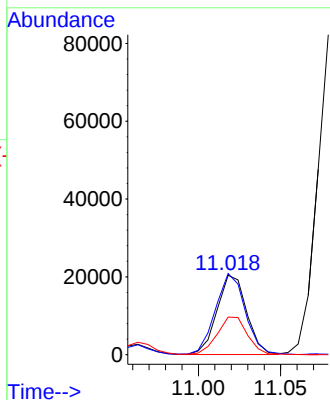
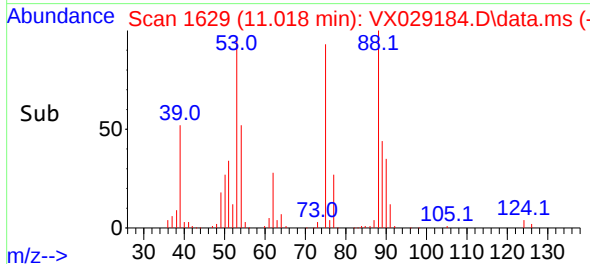
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



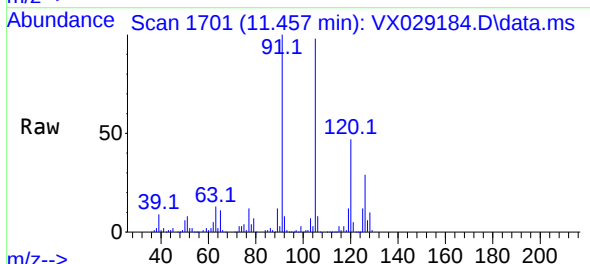
Tgt Ion: 75 Resp: 25492
Ion Ratio Lower Upper
75 100
53 102.9 69.0 103.4
89 49.2 37.0 55.6

Manual Integrations
APPROVED

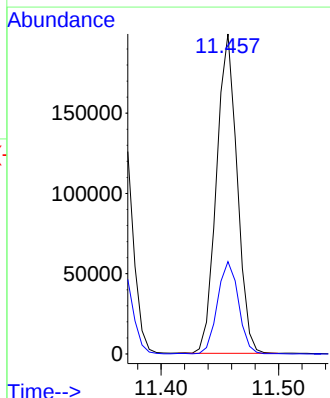
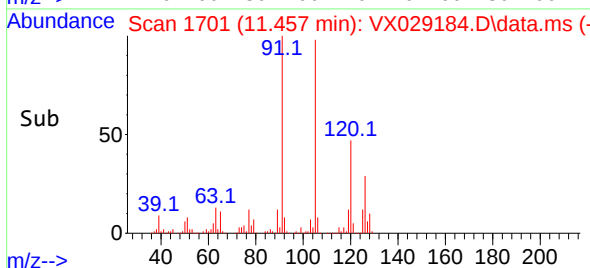
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

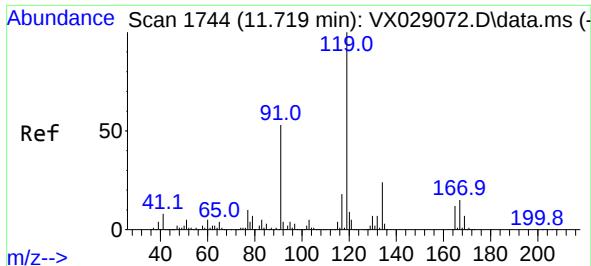


#82
4-Chlorotoluene
Concen: 20.767 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



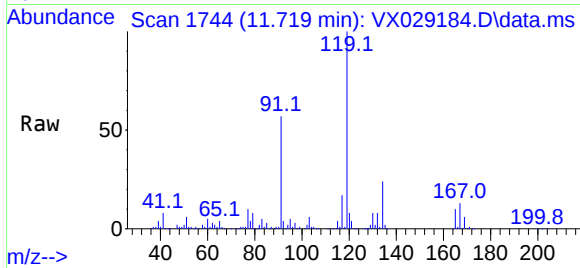
Tgt Ion: 91 Resp: 243442
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.960 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

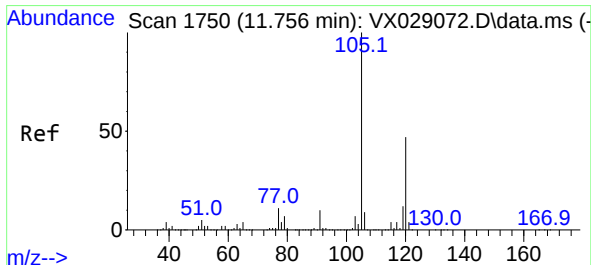
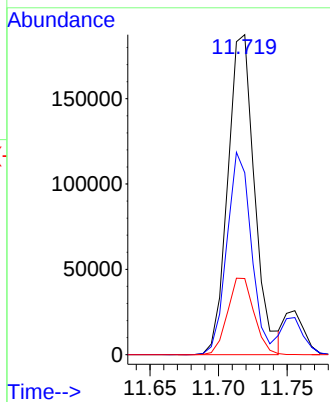
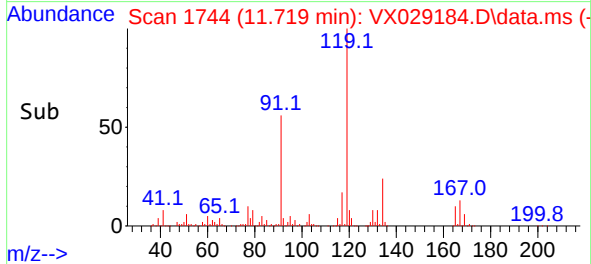
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



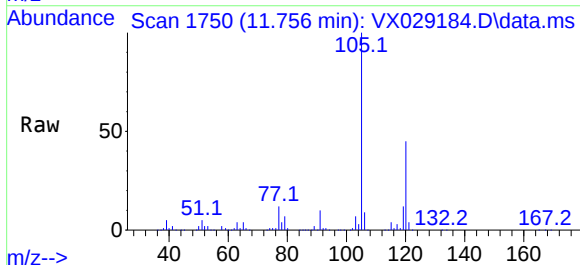
Tgt Ion:119 Resp: 25441
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

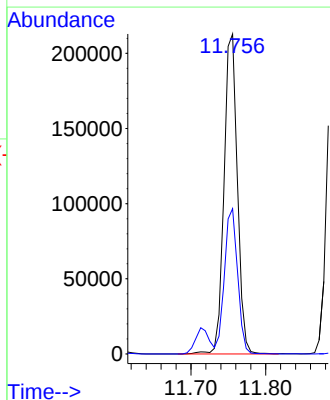
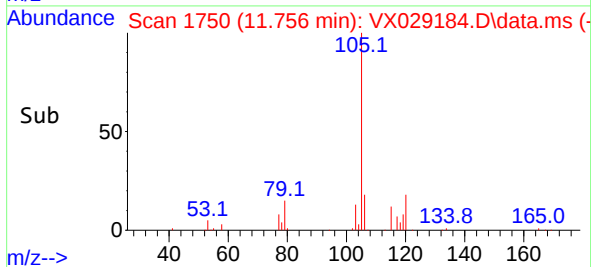
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

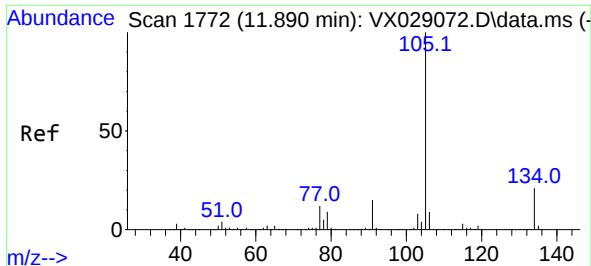


#84
1,2,4-Trimethylbenzene
Concen: 21.203 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion:105 Resp: 263935
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.142 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029184.D
 Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

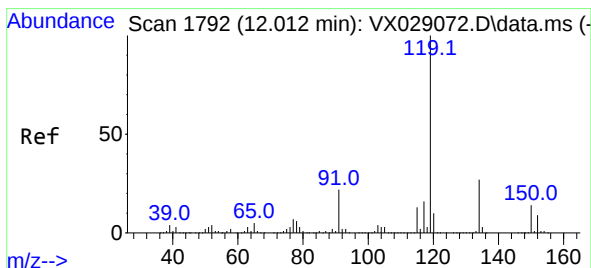
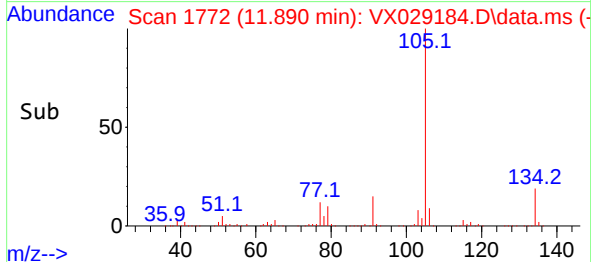
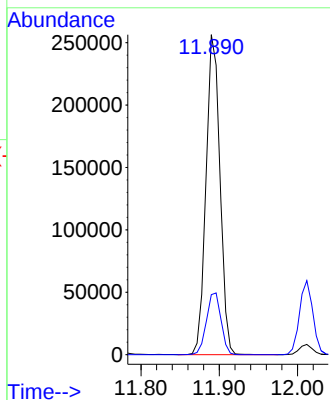
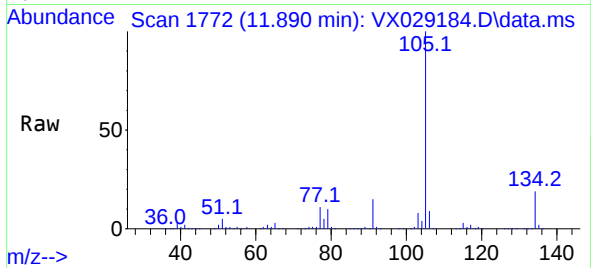
ClientSampleId :

VX0603WBSD01

Tgt Ion:105 Resp: 31635
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

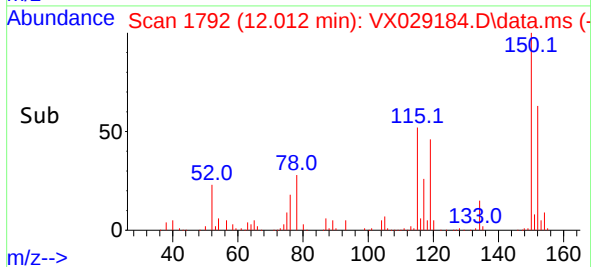
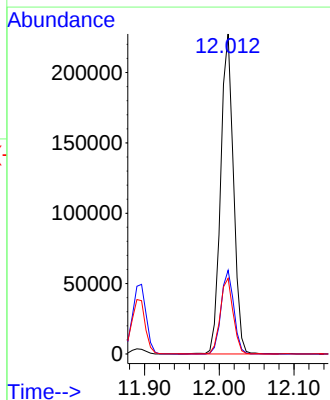
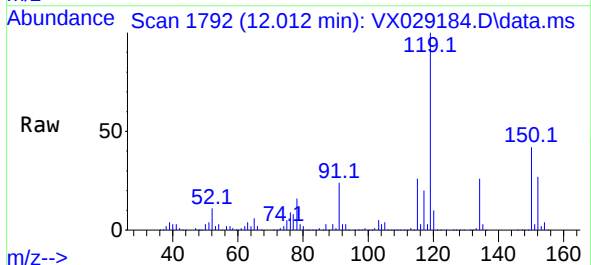
Manual Integrations
 APPROVED

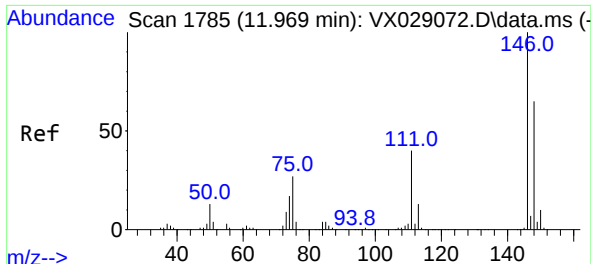
Reviewed By :John Carlone 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022



#86
 p-Isopropyltoluene
 Concen: 20.777 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029184.D
 Acq: 03 Jun 2022 12:55

Tgt Ion:119 Resp: 271821
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.970 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion:146 Resp: 138904

Ion Ratio Lower Upper

146 100

111 42.0 19.7 59.1

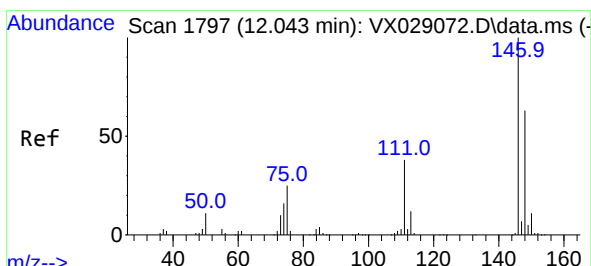
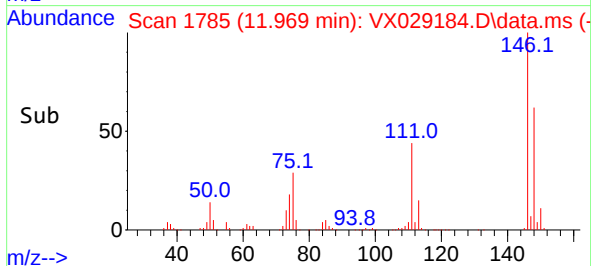
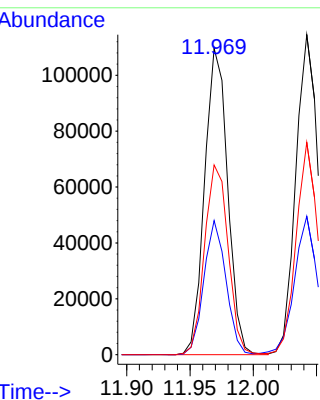
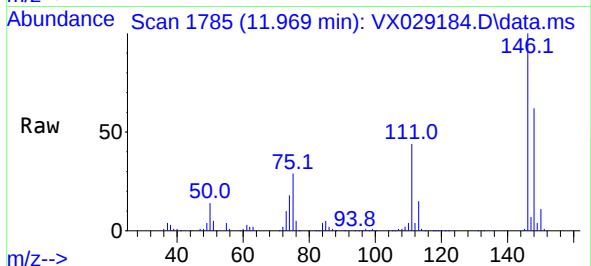
148 63.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#88

1,4-Dichlorobenzene

Concen: 18.683 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

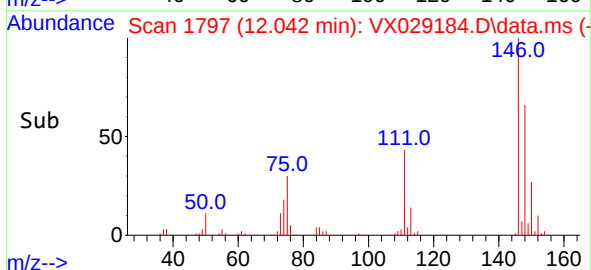
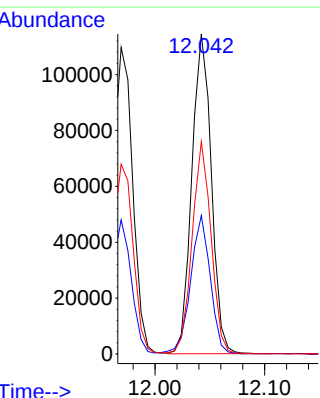
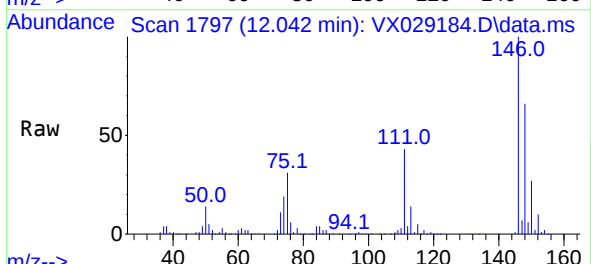
Tgt Ion:146 Resp: 140970

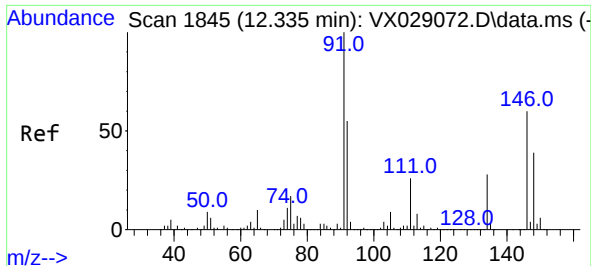
Ion Ratio Lower Upper

146 100

111 43.5 19.2 57.6

148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 21.282 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 91 Resp: 22594

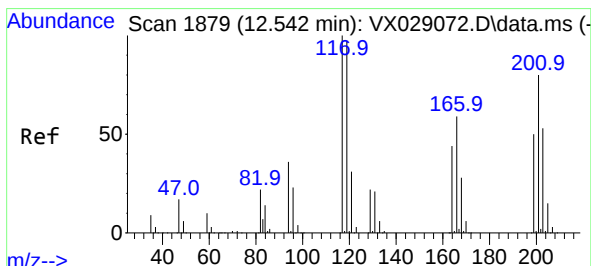
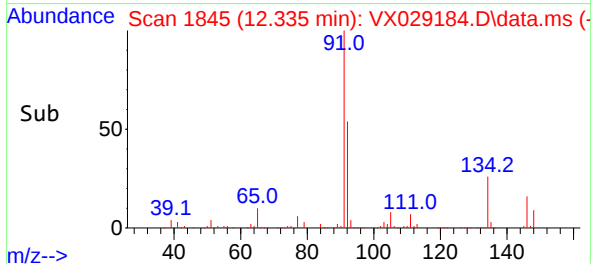
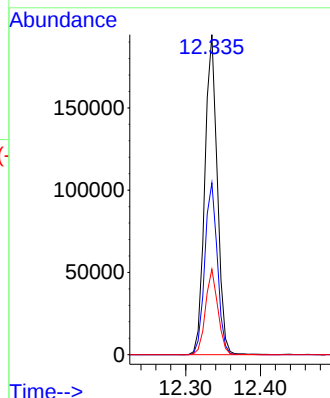
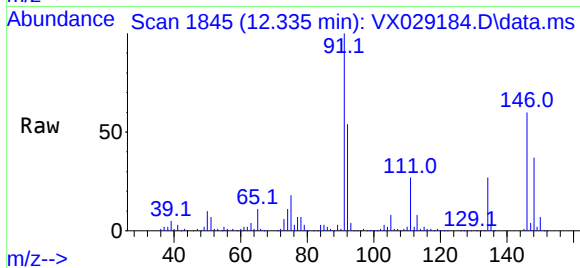
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.8	83.3
134	26.3	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#90

Hexachloroethane

Concen: 16.441 ug/l

RT: 12.542 min Scan# 1879

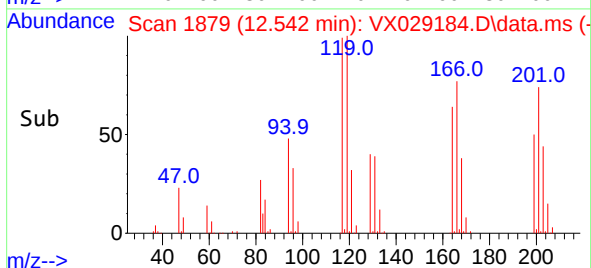
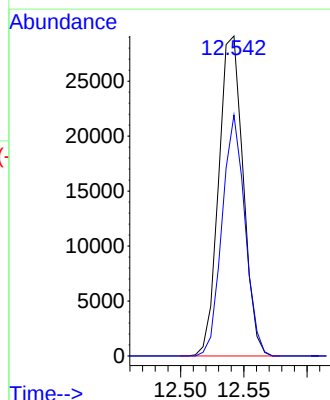
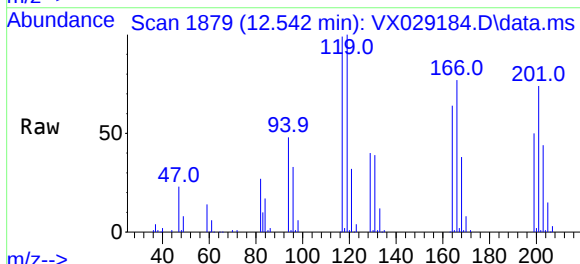
Delta R.T. 0.000 min

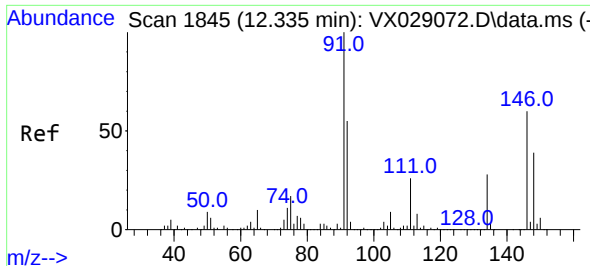
Lab File: VX029184.D

Acq: 03 Jun 2022 12:55

Tgt Ion:117 Resp: 39107

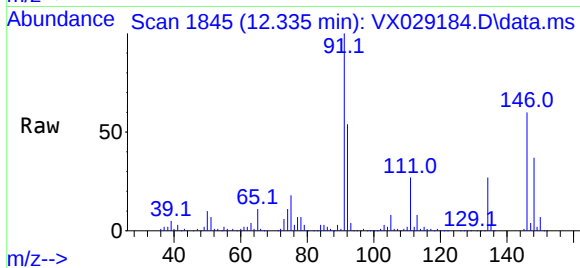
Ion	Ratio	Lower	Upper
117	100		
201	70.4	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 19.431 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

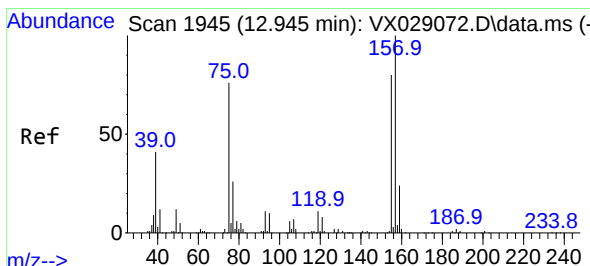
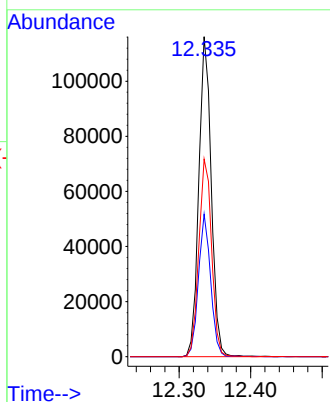
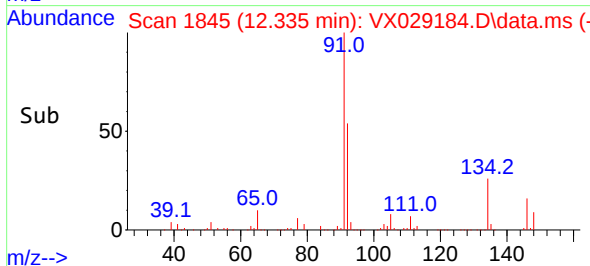
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



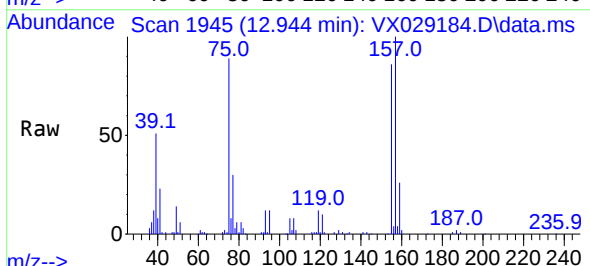
Tgt Ion:146 Resp: 140156
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
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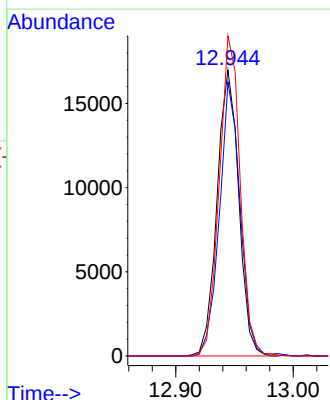
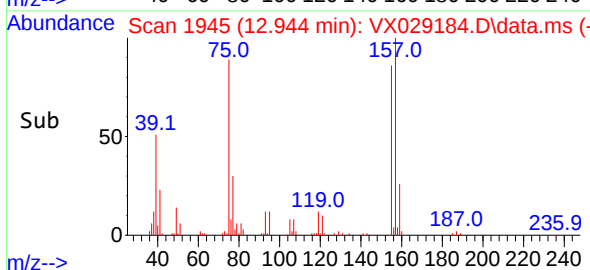
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

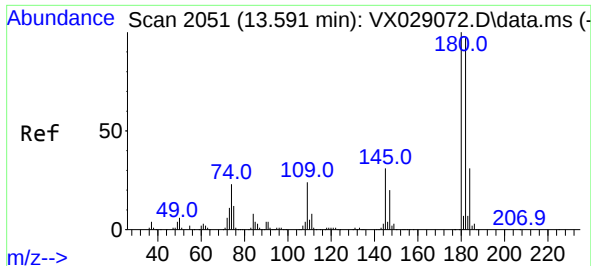


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.844 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion: 75 Resp: 21757
Ion Ratio Lower Upper
75 100
155 91.4 47.0 141.2
157 108.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.712 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

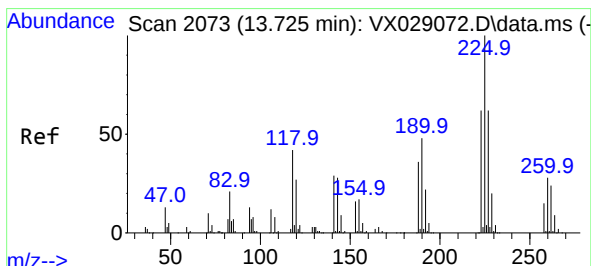
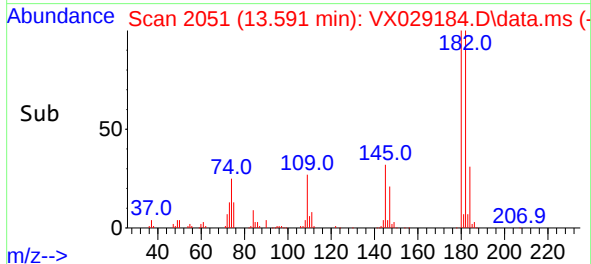
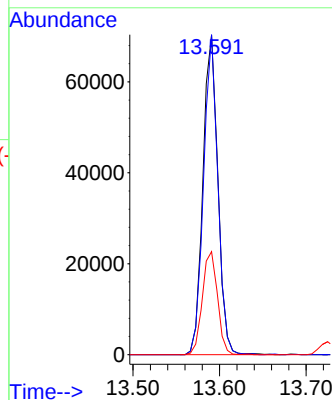
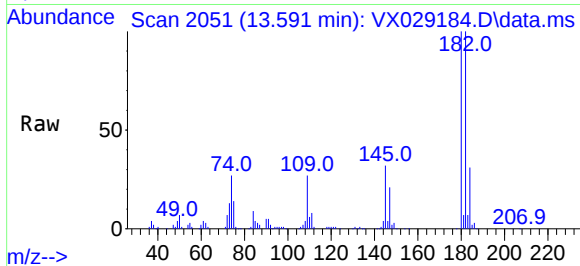
VX0603WBSD01

Tgt Ion:180 Resp: 84169
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.8 15.2 45.5

Manual Integrations

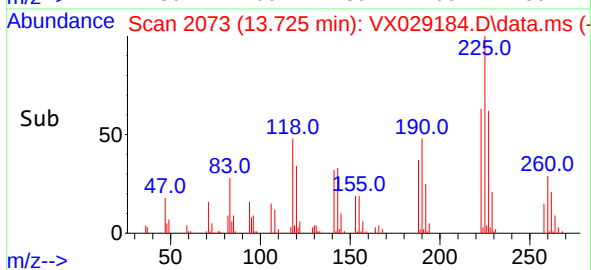
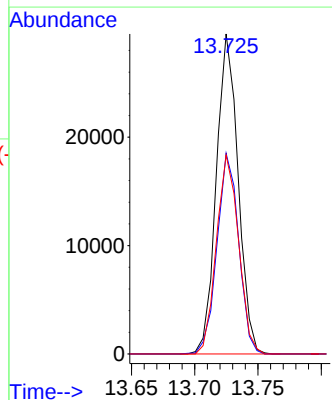
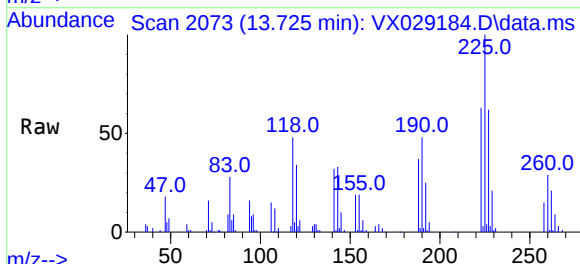
APPROVED

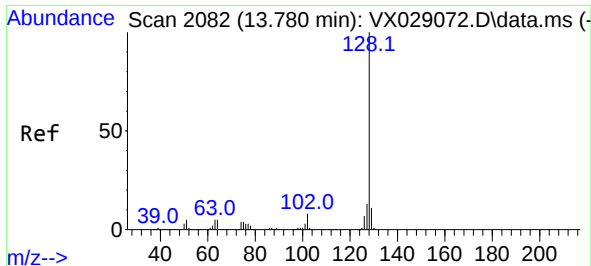
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#94
Hexachlorobutadiene
Concen: 18.371 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

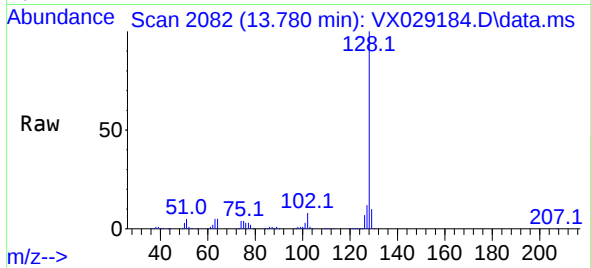
Tgt Ion:225 Resp: 35231
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 21.386 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55

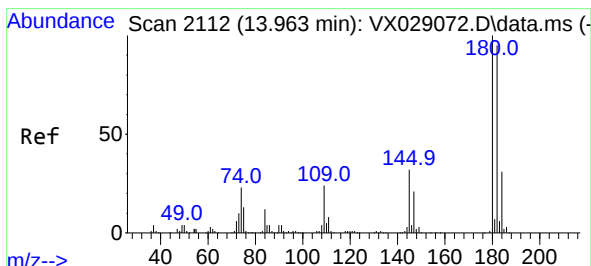
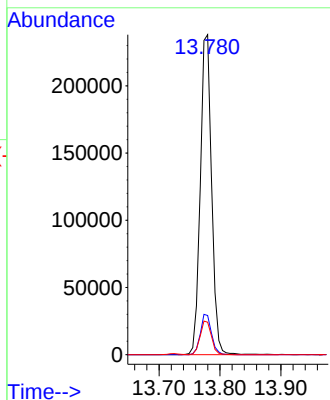
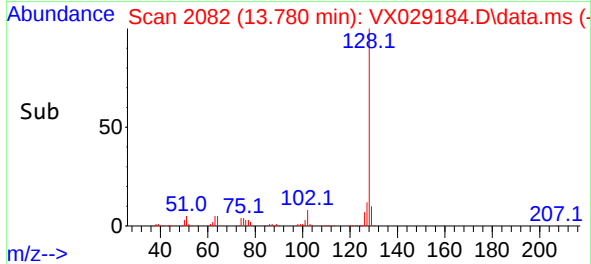
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



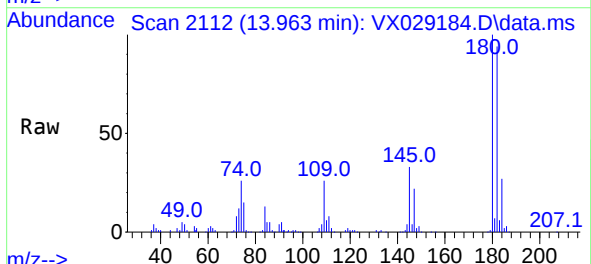
Tgt Ion:128 Resp: 307610
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.464 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029184.D
Acq: 03 Jun 2022 12:55



Tgt Ion:180 Resp: 86456
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 34.4 16.2 48.5

