

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027660.D
 Acq On : 23 Mar 2022 12:19
 Operator : JC/MD
 Sample : VX0323MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 17:26:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	359985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	539970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202702	45.709	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.420%		
35) Dibromofluoromethane	5.391	113	180944	52.084	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.160%		
50) Toluene-d8	8.653	98	642014	48.836	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.680%		
62) 4-Bromofluorobenzene	11.079	95	245811	50.872	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65142	18.852	ug/l	97
3) Chloromethane	1.295	50	55053	17.948	ug/l	100
4) Vinyl Chloride	1.374	62	67779	19.124	ug/l	98
5) Bromomethane	1.599	94	43204	20.612	ug/l	100
6) Chloroethane	1.685	64	41802	19.221	ug/l	97
7) Trichlorofluoromethane	1.886	101	102045	17.442	ug/l	97
8) Diethyl Ether	2.136	74	41516	19.051	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	68159	19.564	ug/l	95
10) Methyl Iodide	2.453	142	72566	15.735	ug/l	99
11) Tert butyl alcohol	2.965	59	76414	90.414	ug/l	99
12) 1,1-Dichloroethene	2.319	96	62930	18.826	ug/l	95
13) Acrolein	2.239	56	32626	49.746	ug/l	97
14) Allyl chloride	2.666	41	94108	17.991	ug/l	97
15) Acrylonitrile	3.069	53	194065	101.000	ug/l	99
16) Acetone	2.380	43	162756	90.040	ug/l	97
17) Carbon Disulfide	2.514	76	140741	16.547	ug/l	100
18) Methyl Acetate	2.703	43	83014	19.162	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	216068	19.158	ug/l	100
20) Methylene Chloride	2.788	84	76640	19.720	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	68579	19.233	ug/l	94
22) Diisopropyl ether	3.764	45	196956	19.281	ug/l #	87
23) Vinyl Acetate	3.727	43	829922	93.423	ug/l	98
24) 1,1-Dichloroethane	3.611	63	119030	19.159	ug/l	100
25) 2-Butanone	4.562	43	255097	93.801	ug/l	99
26) 2,2-Dichloropropane	4.483	77	87538	17.254	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	81677	19.752	ug/l	94
28) Bromochloromethane	4.898	49	49029	19.563	ug/l	87
29) Tetrahydrofuran	5.007	42	169954	97.416	ug/l	95
30) Chloroform	5.099	83	129896	18.954	ug/l	97
31) Cyclohexane	5.471	56	102236	18.566	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	111215	17.823	ug/l	99
36) 1,1-Dichloropropene	5.696	75	92701	19.526	ug/l	98
37) Ethyl Acetate	4.715	43	97062	20.518	ug/l	100
38) Carbon Tetrachloride	5.678	117	99632	18.344	ug/l	98
39) Methylcyclohexane	7.385	83	117199	19.631	ug/l	96
40) Benzene	6.044	78	279590	20.527	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52808	20.468	ug/l	96
42) 1,2-Dichloroethane	6.092	62	99841	19.559	ug/l	99
43) Isopropyl Acetate	6.342	43	149858	19.683	ug/l	97
44) Trichloroethene	7.129	130	83990	20.314	ug/l	96
45) 1,2-Dichloropropane	7.434	63	71799	20.696	ug/l	96
46) Dibromomethane	7.586	93	53695	20.261	ug/l	98
47) Bromodichloromethane	7.824	83	95429	19.124	ug/l	97
48) Methyl methacrylate	7.696	41	74758	19.841	ug/l	93
49) 1,4-Dioxane	7.659	88	39284	405.927	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	445966	91.760	ug/l	99
52) Toluene	8.720	92	182203	19.963	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	96665	18.874	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	110584	19.839	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	79937	21.510	ug/l	98
56) Ethyl methacrylate	9.116	69	115642	20.798	ug/l	96
57) 1,3-Dichloropropane	9.311	76	127321	21.103	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	297465	104.968	ug/l	97
59) 2-Hexanone	9.433	43	374232	99.976	ug/l	96
60) Dibromochloromethane	9.525	129	80593	19.701	ug/l	97
61) 1,2-Dibromoethane	9.610	107	77922	19.077	ug/l	98
64) Tetrachloroethene	9.275	164	82395	22.122	ug/l	96
65) Chlorobenzene	10.079	112	197764	20.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	71571	19.467	ug/l	99
67) Ethyl Benzene	10.195	91	336529	19.952	ug/l	96
68) m/p-Xylenes	10.305	106	271780	40.923	ug/l	98
69) o-Xylene	10.646	106	139902	21.696	ug/l	96
70) Styrene	10.659	104	231288	21.957	ug/l	99
71) Bromoform	10.799	173	57773	19.669	ug/l #	99
73) Isopropylbenzene	10.964	105	363169	21.150	ug/l	100
74) N-amyl acetate	10.842	43	119221	19.581	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	115523	21.239	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	104143m	21.120	ug/l	
77) Bromobenzene	11.201	156	91902	21.234	ug/l	93
78) n-propylbenzene	11.305	91	402261	21.341	ug/l	97
79) 2-Chlorotoluene	11.366	91	244116	20.646	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	310095	21.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28930	17.818	ug/l	89
82) 4-Chlorotoluene	11.457	91	280770	20.855	ug/l	97
83) tert-Butylbenzene	11.719	119	301651	21.070	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	306641	21.276	ug/l	100
85) sec-Butylbenzene	11.890	105	366126	21.162	ug/l	100
86) p-Isopropyltoluene	12.012	119	308932	20.789	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162765	20.297	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	164084	20.222	ug/l	98
89) n-Butylbenzene	12.335	91	251082	20.246	ug/l	97
90) Hexachloroethane	12.542	117	42838	18.077	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	162416	20.743	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23857	19.124	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	103117	20.547	ug/l	98
94) Hexachlorobutadiene	13.725	225	45802	20.660	ug/l	93
95) Naphthalene	13.774	128	344256	21.071	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	101508	19.995	ug/l	96

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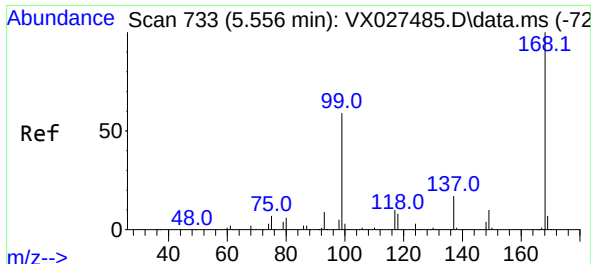
Manual Integrations
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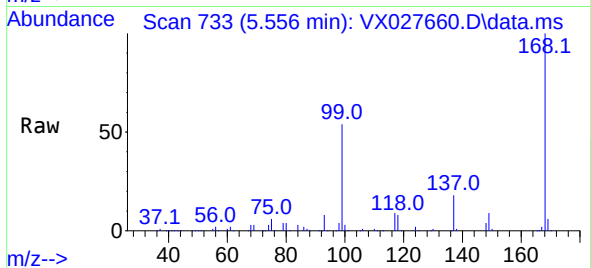
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027660.D
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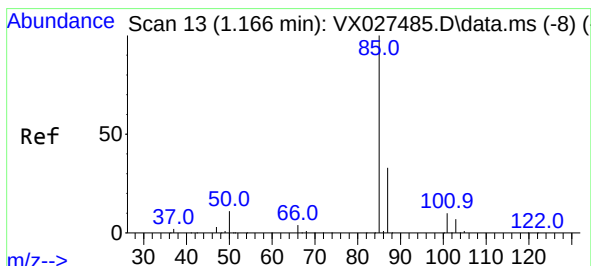
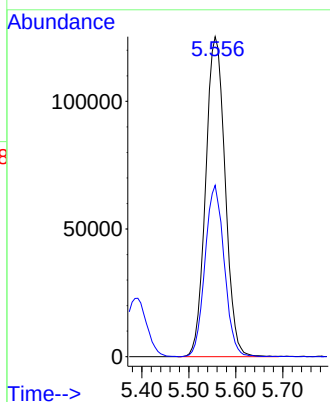
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion:168 Resp: 35998
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5

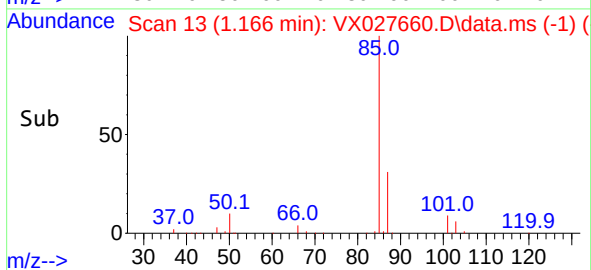
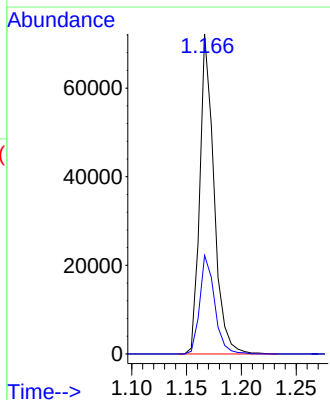
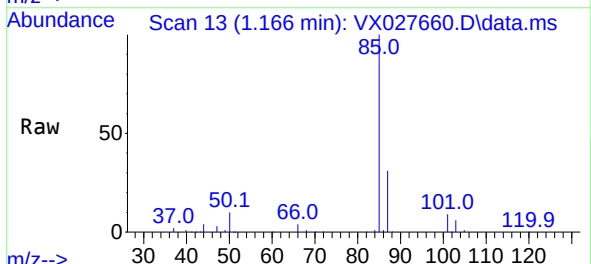
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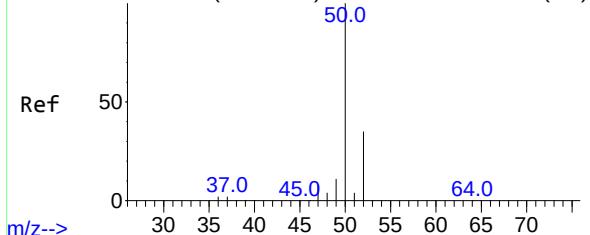


#2
Dichlorodifluoromethane
Concen: 18.852 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 85 Resp: 65142
Ion Ratio Lower Upper
85 100
87 30.8 16.2 48.6



Abundance Scan 34 (1.294 min): VX027485.D\data.ms (-25)



#3

Chloromethane

Concen: 17.948 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 50 Resp: 5505

Ion Ratio Lower Upper

50 100

52 33.3 26.4 39.6

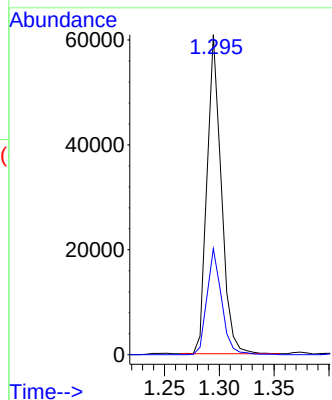
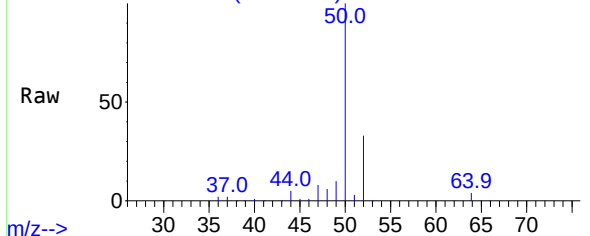
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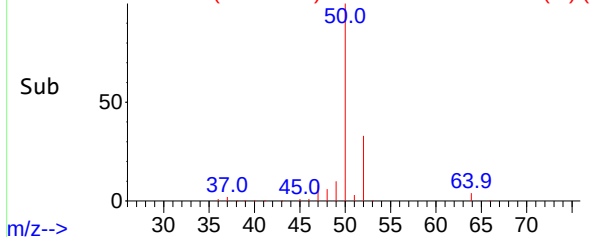
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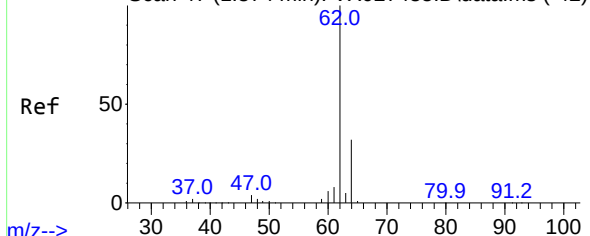
Abundance Scan 34 (1.295 min): VX027660.D\data.ms



Abundance Scan 34 (1.295 min): VX027660.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027485.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 19.124 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

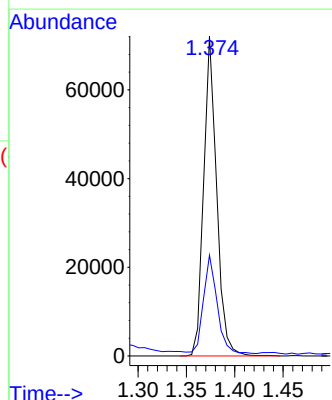
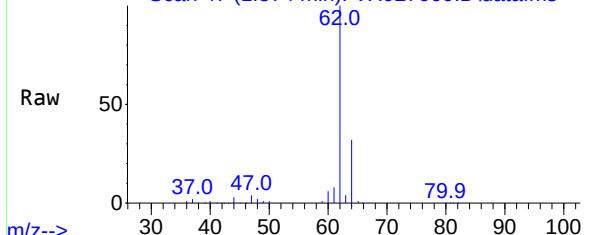
Tgt Ion: 62 Resp: 67779

Ion Ratio Lower Upper

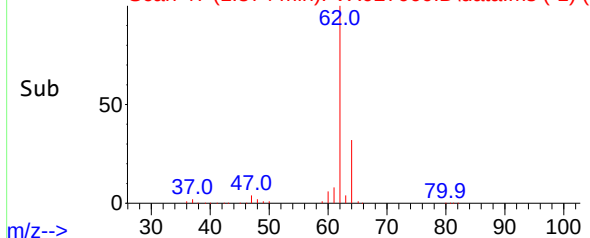
62 100

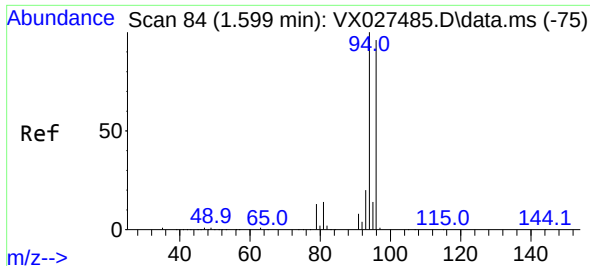
64 30.7 25.5 38.3

Abundance Scan 47 (1.374 min): VX027660.D\data.ms



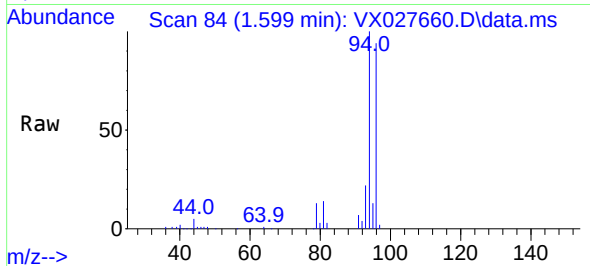
Abundance Scan 47 (1.374 min): VX027660.D\data.ms (-1)





#5
 Bromomethane
 Concen: 20.612 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027660.D
 Acq: 23 Mar 2022 12:19

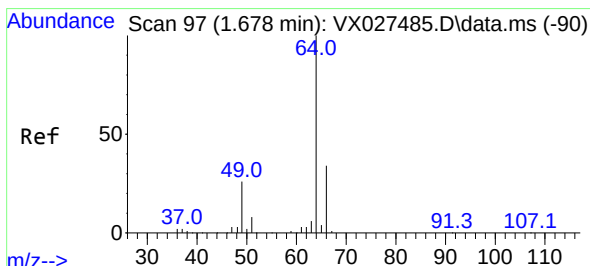
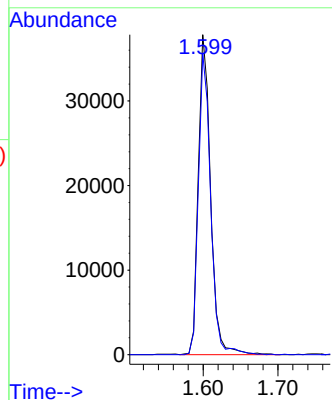
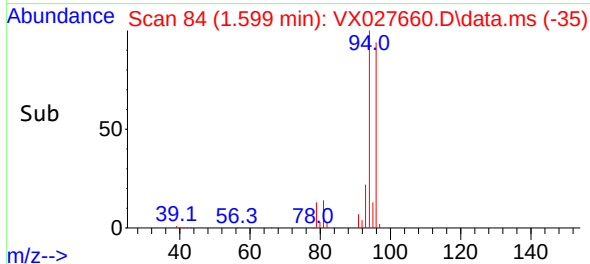
Instrument :
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Tgt Ion: 94 Resp: 43204
 Ion Ratio Lower Upper
 94 100
 96 94.0 75.3 112.9

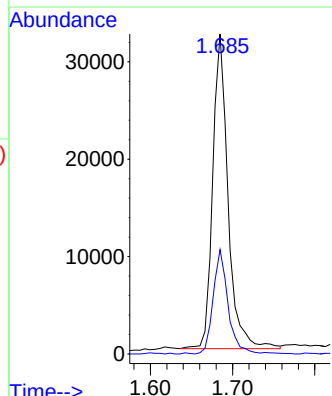
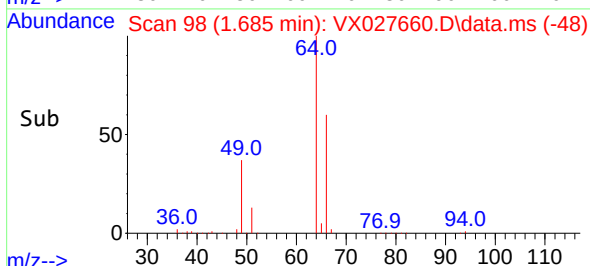
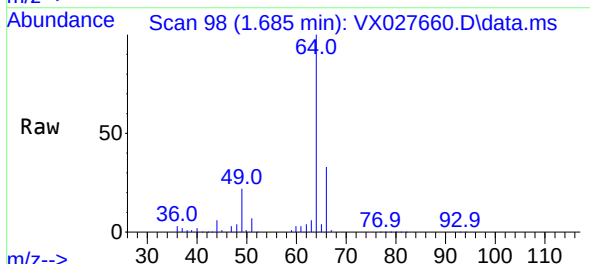
Manual Integrations
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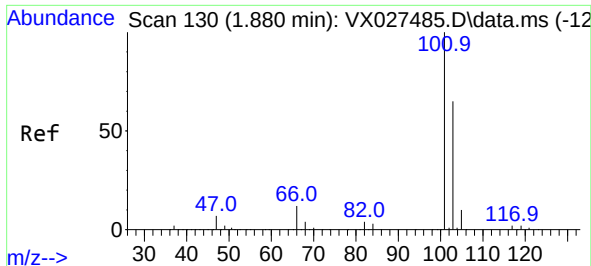
Reviewed By :John Carlone 03/24/2022
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#6
 Chloroethane
 Concen: 19.221 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX027660.D
 Acq: 23 Mar 2022 12:19

Tgt Ion: 64 Resp: 41802
 Ion Ratio Lower Upper
 64 100
 66 33.2 25.3 37.9





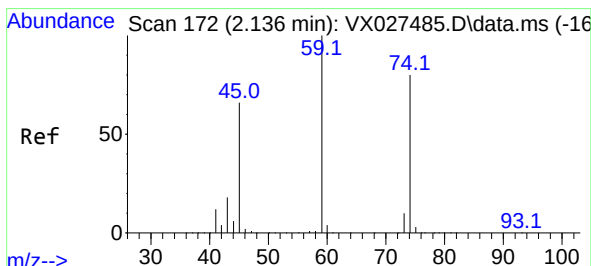
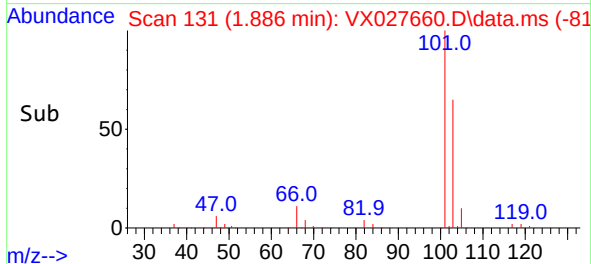
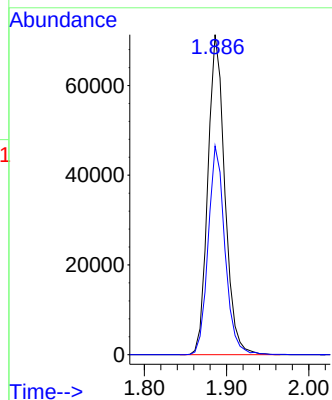
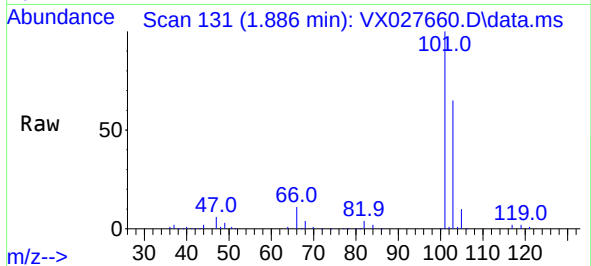
#7
Trichlorofluoromethane
Concen: 17.442 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:101 Resp: 10204
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

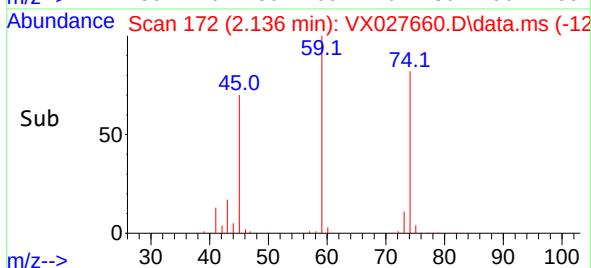
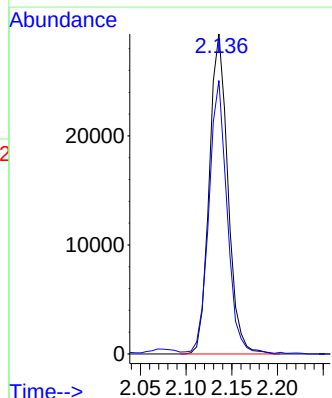
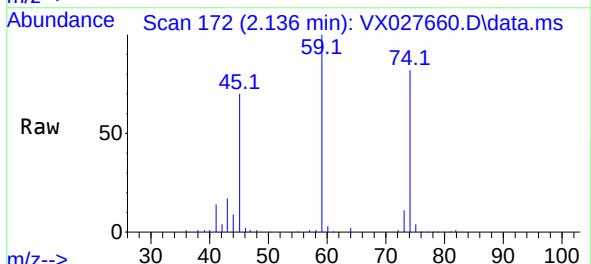
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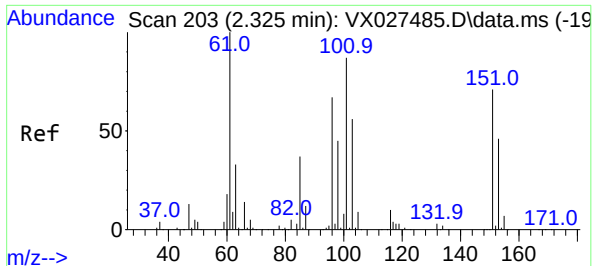
Reviewed By :John Carlone 03/24/2022
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#8
Diethyl Ether
Concen: 19.051 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 74 Resp: 41516
Ion Ratio Lower Upper
74 100
45 84.4 42.0 126.0





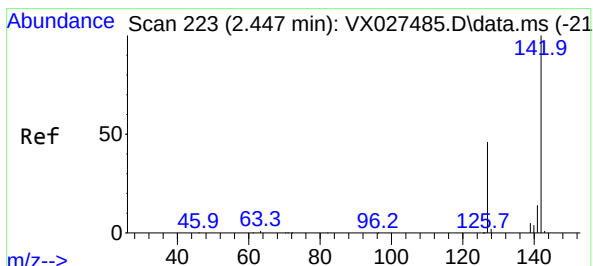
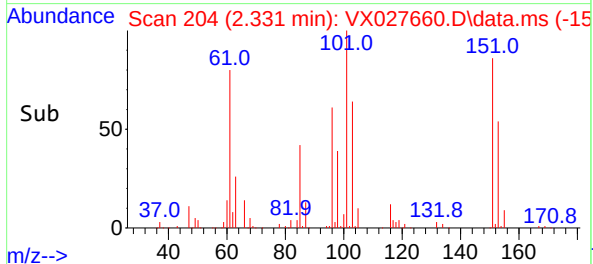
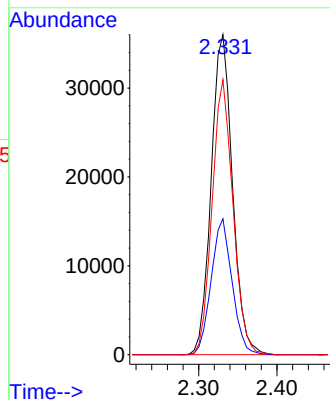
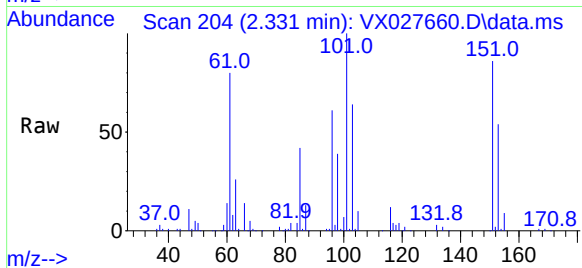
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.564 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:101 Resp: 6815
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 84.1 61.8 92.6

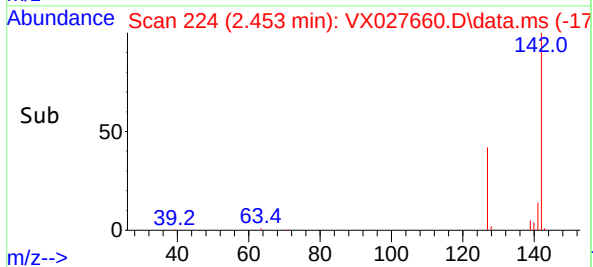
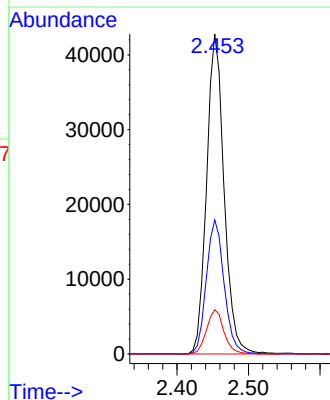
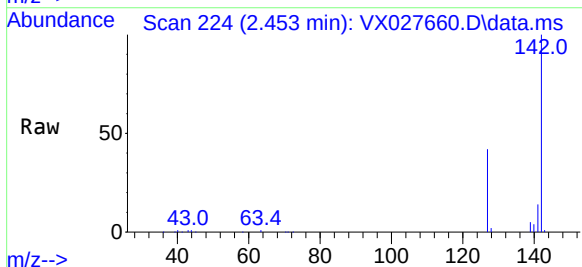
Manual Integrations
APPROVED

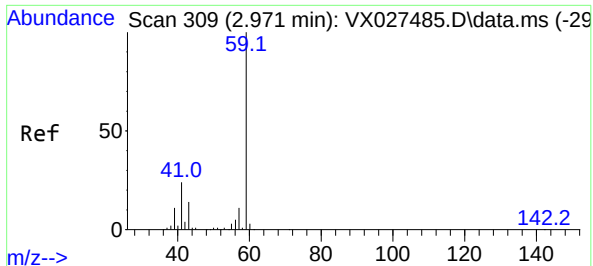
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#10
Methyl Iodide
Concen: 15.735 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion:142 Resp: 72566
Ion Ratio Lower Upper
142 100
127 42.7 33.9 50.9
141 13.7 11.4 17.2





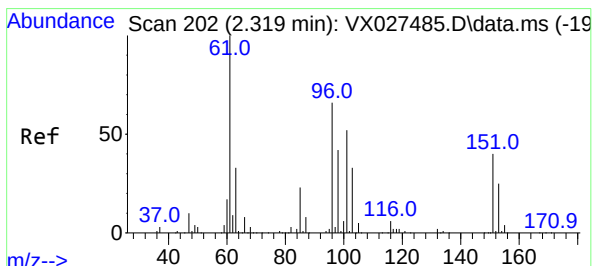
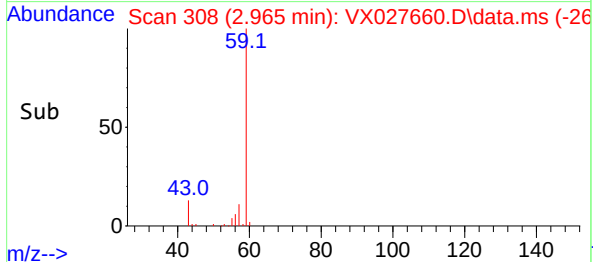
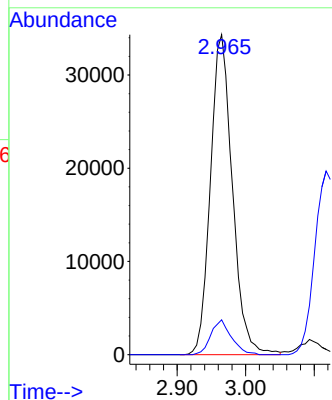
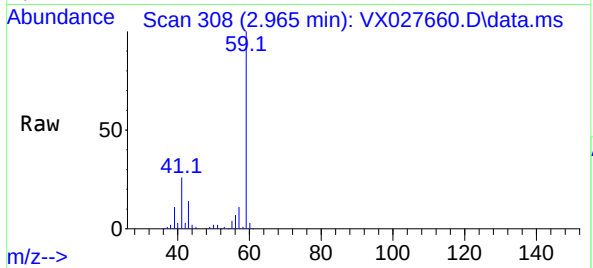
#11
Tert butyl alcohol
Concen: 90.414 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 59 Resp: 76414
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

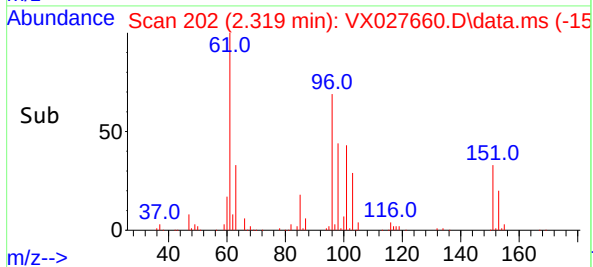
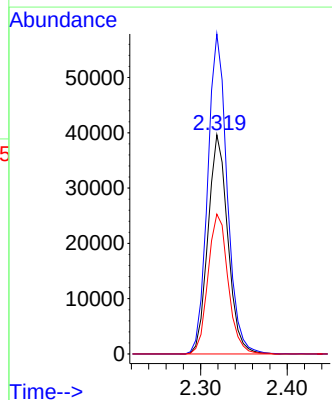
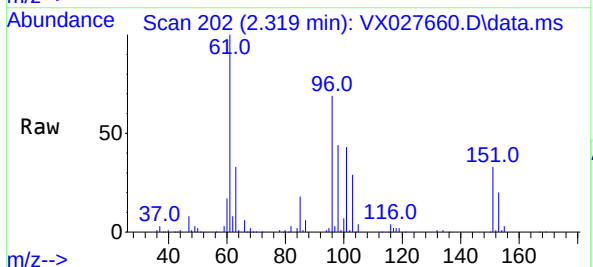
Manual Integrations
APPROVED

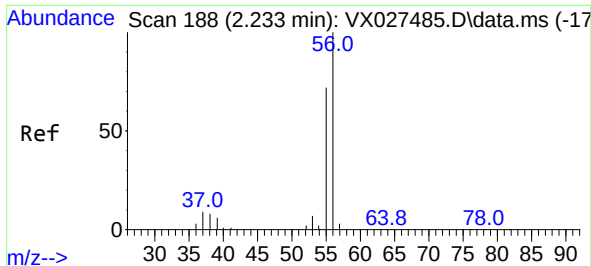
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 18.826 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

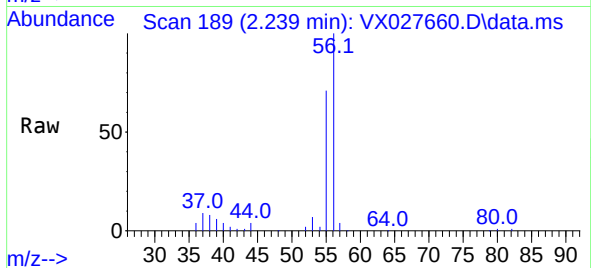
Tgt Ion: 96 Resp: 62930
Ion Ratio Lower Upper
96 100
61 146.0 124.6 187.0
98 63.8 51.0 76.4





#13
Acrolein
Concen: 49.746 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

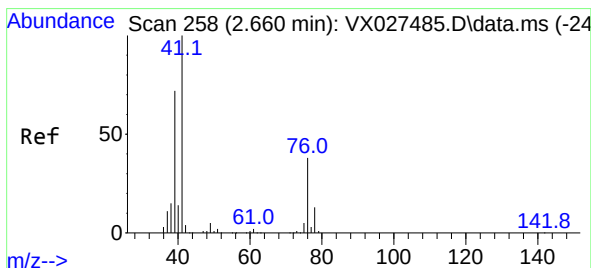
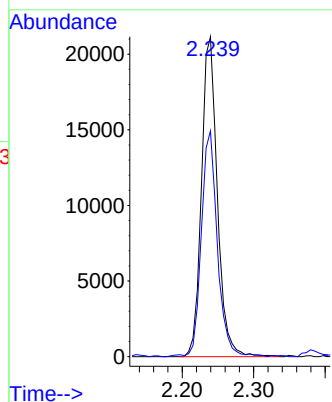
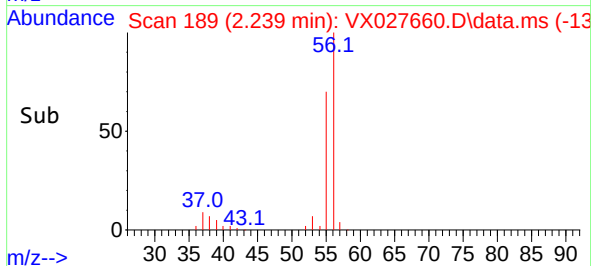
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



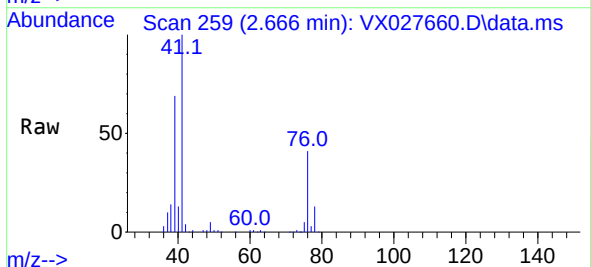
Tgt Ion: 56 Resp: 32620
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6

Manual Integrations
APPROVED

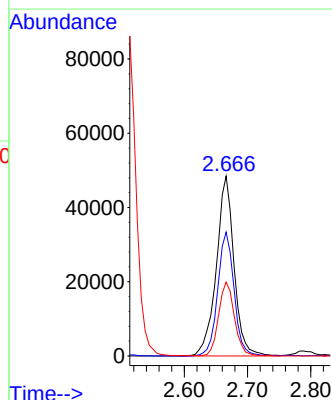
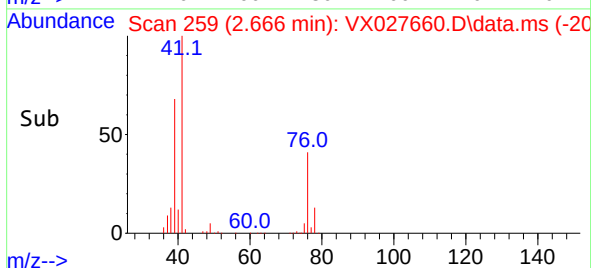
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

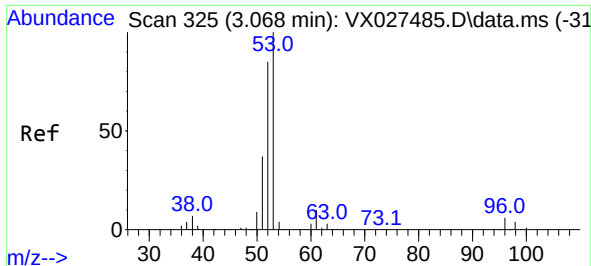


#14
Allyl chloride
Concen: 17.991 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



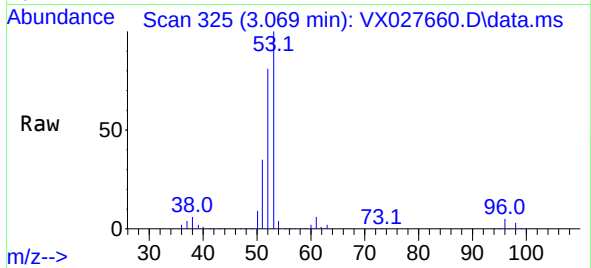
Tgt Ion: 41 Resp: 94108
Ion Ratio Lower Upper
41 100
39 63.6 50.4 75.6
76 36.7 32.7 49.1





#15
Acrylonitrile
Concen: 101.000 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

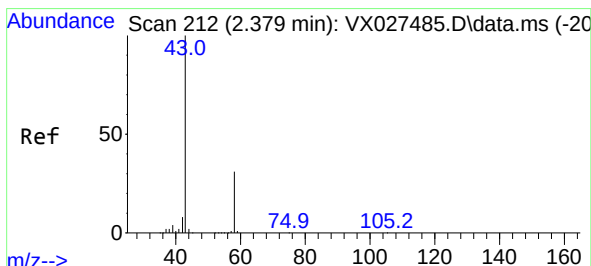
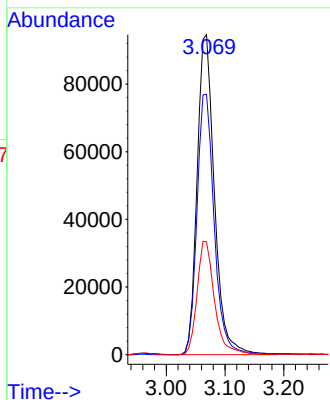
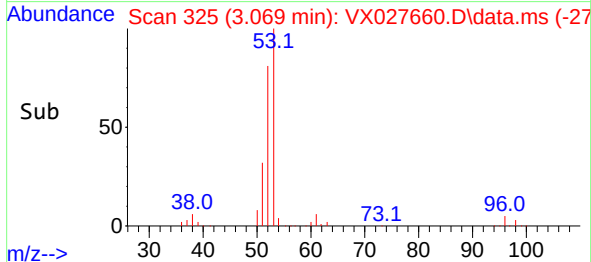
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



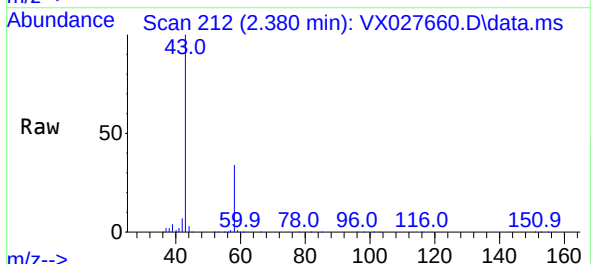
Tgt Ion: 53 Resp: 19406
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 35.8 28.4 42.6

Manual Integrations
APPROVED

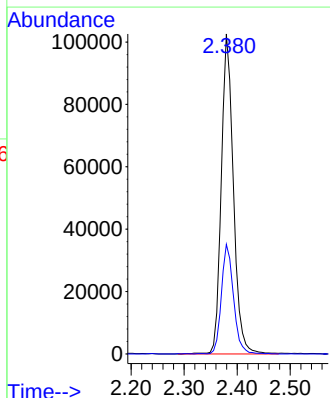
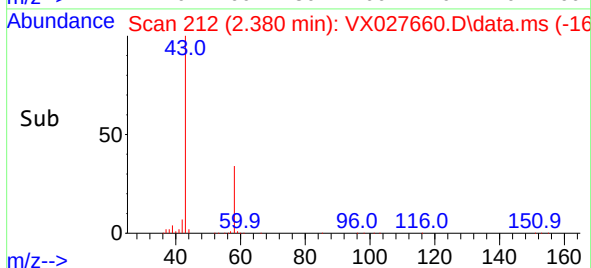
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

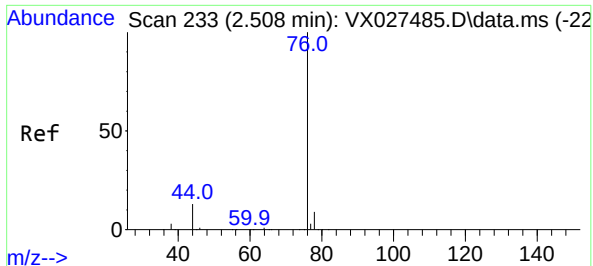


#16
Acetone
Concen: 90.040 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



Tgt Ion: 43 Resp: 162756
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2





#17

Carbon Disulfide

Concen: 16.547 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 76 Resp: 14074

Ion Ratio Lower Upper

76 100

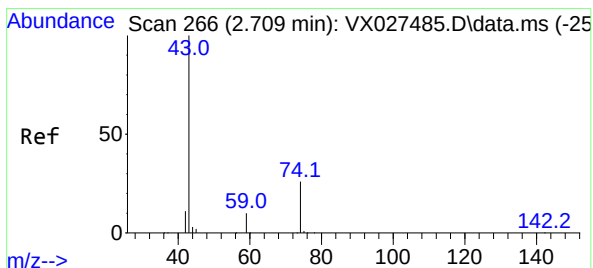
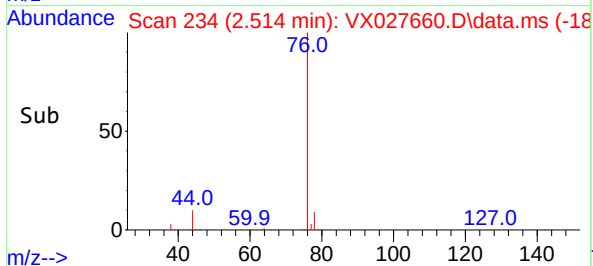
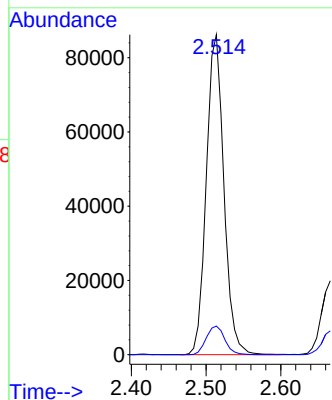
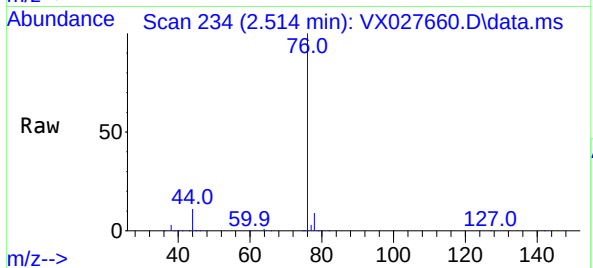
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#18

Methyl Acetate

Concen: 19.162 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX027660.D

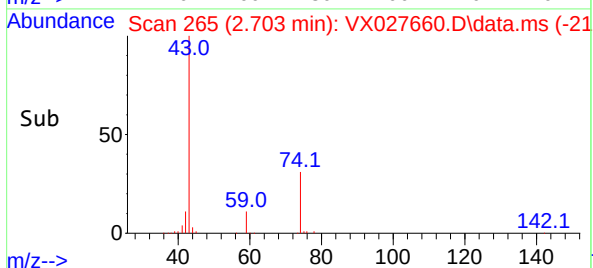
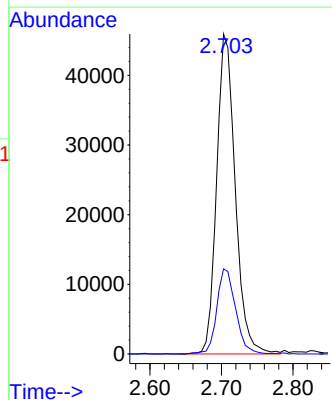
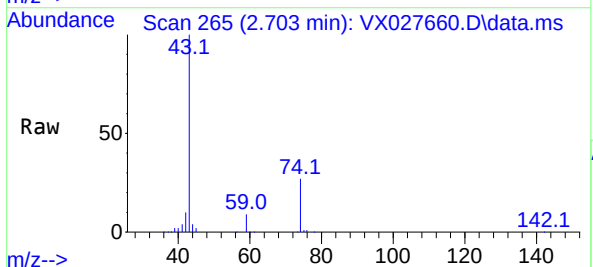
Acq: 23 Mar 2022 12:19

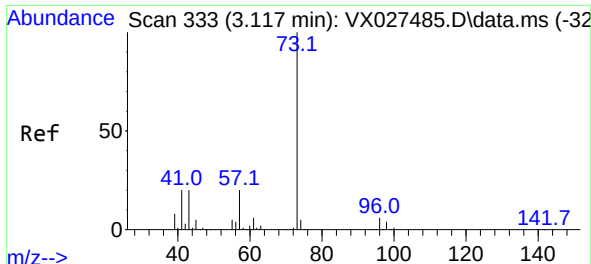
Tgt Ion: 43 Resp: 83014

Ion Ratio Lower Upper

43 100

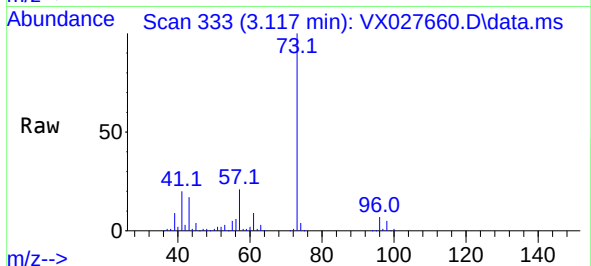
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.158 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

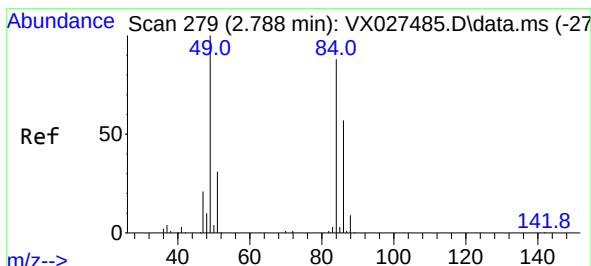
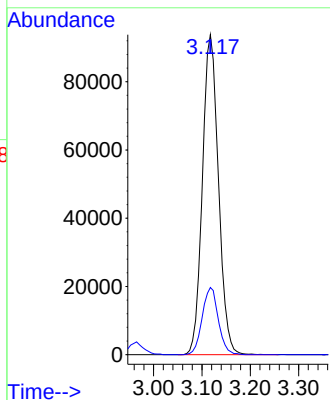
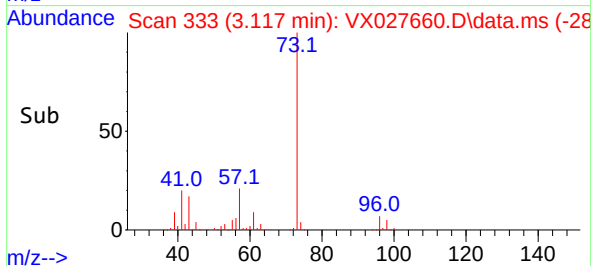
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



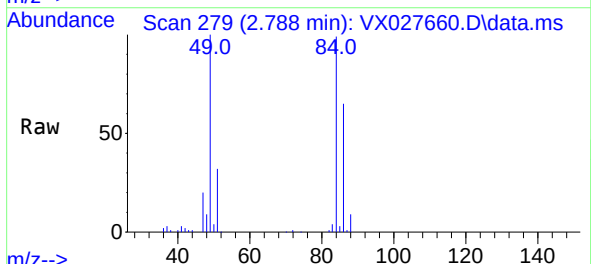
Tgt Ion: 73 Resp: 21606
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

Manual Integrations
APPROVED

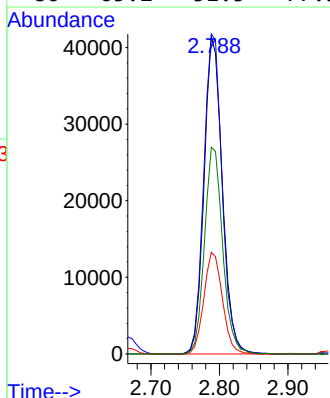
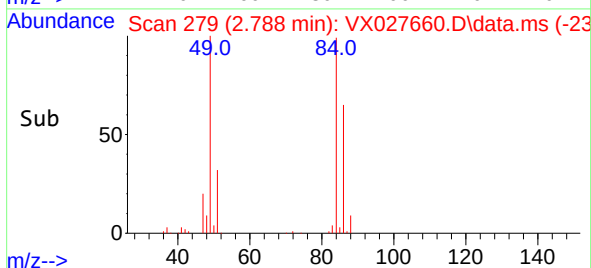
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

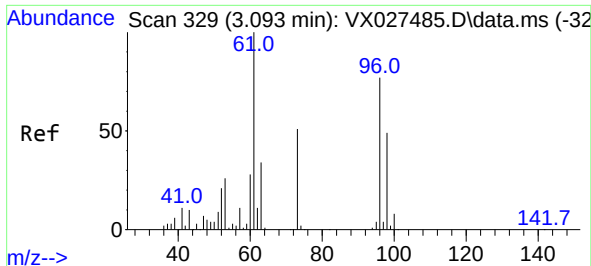


#20
Methylene Chloride
Concen: 19.720 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



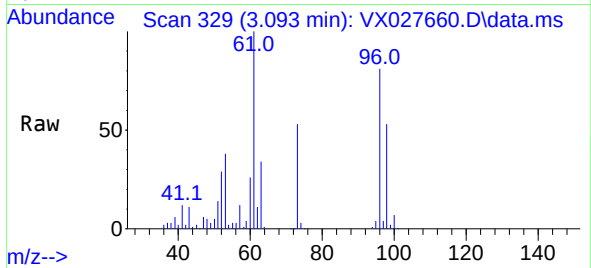
Tgt Ion: 84 Resp: 76640
Ion Ratio Lower Upper
84 100
49 100.9 85.5 128.3
51 32.1 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.233 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

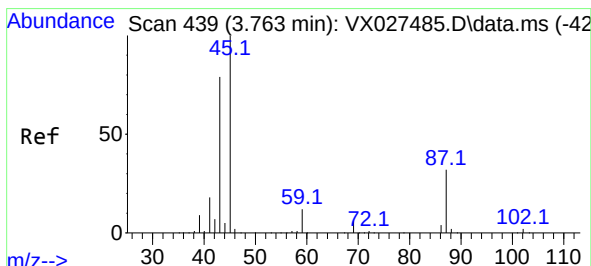
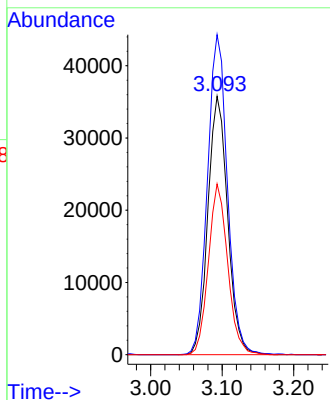
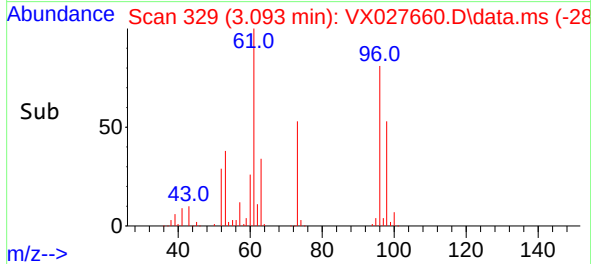
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



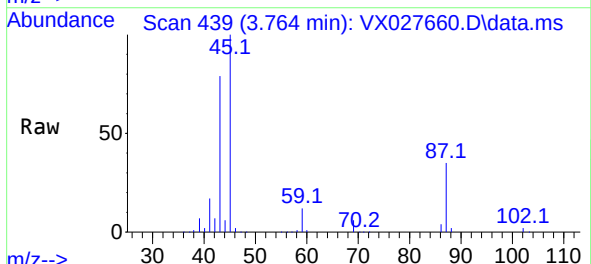
Tgt Ion: 96 Resp: 68579
Ion Ratio Lower Upper
96 100
61 123.8 105.4 158.2
98 66.1 50.0 75.0

Manual Integrations
APPROVED

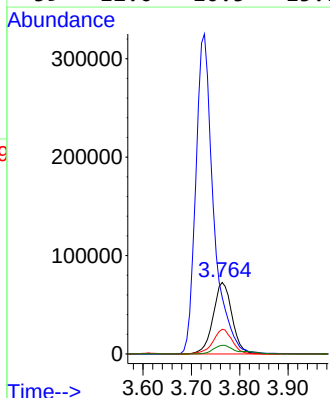
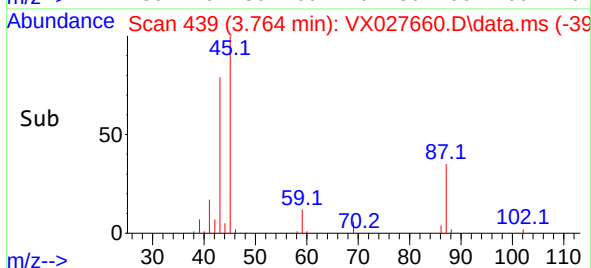
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

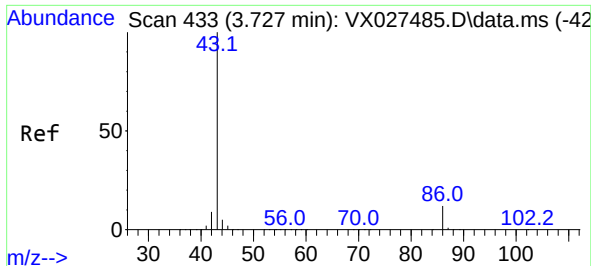


#22
Diisopropyl ether
Concen: 19.281 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



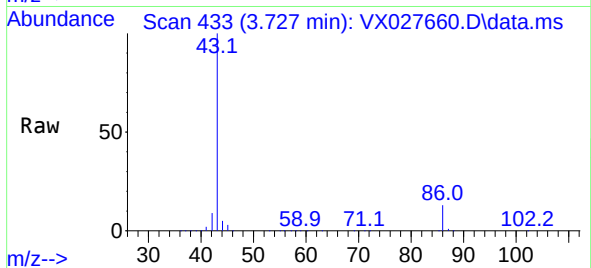
Tgt Ion: 45 Resp: 196956
Ion Ratio Lower Upper
45 100
43 79.1 50.8 76.2#
87 34.6 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.423 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027660.D
 Acq: 23 Mar 2022 12:19

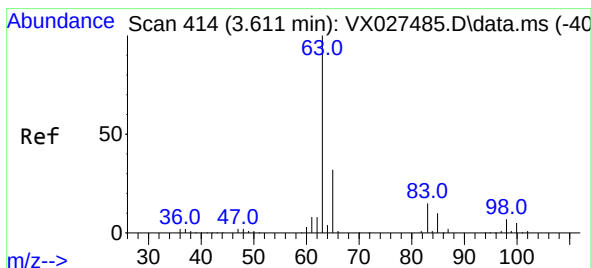
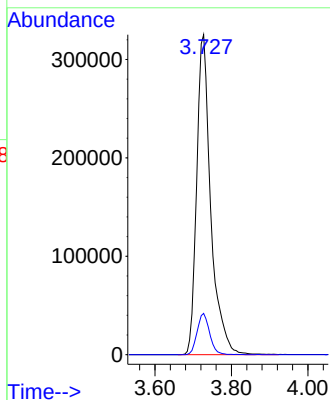
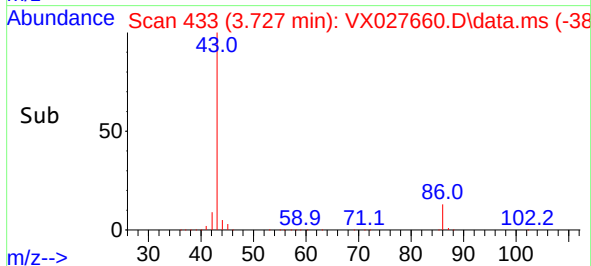
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBS01



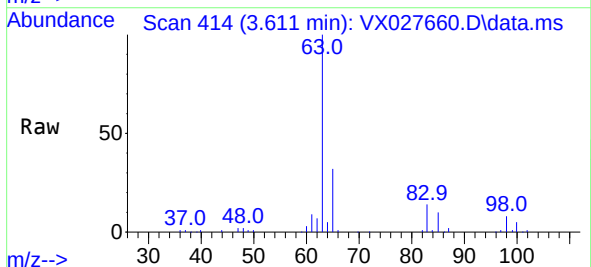
Tgt Ion: 43 Resp: 82992
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

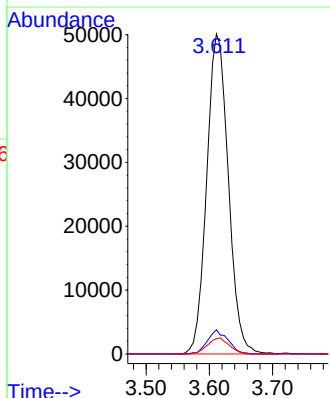
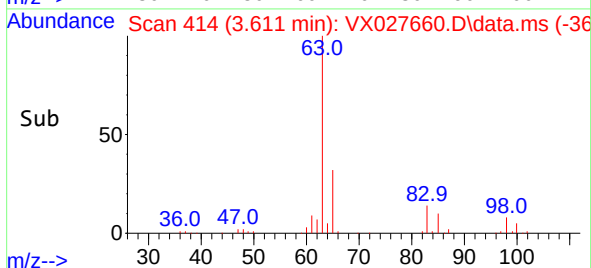
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

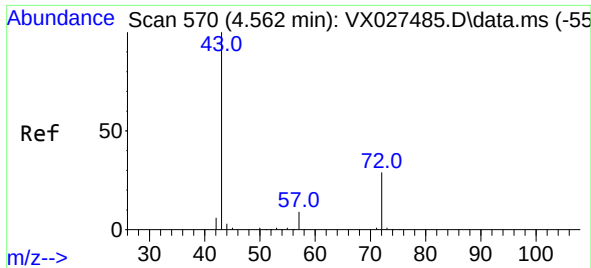


#24
 1,1-Dichloroethane
 Concen: 19.159 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027660.D
 Acq: 23 Mar 2022 12:19



Tgt Ion: 63 Resp: 119030
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.8 2.4 7.2





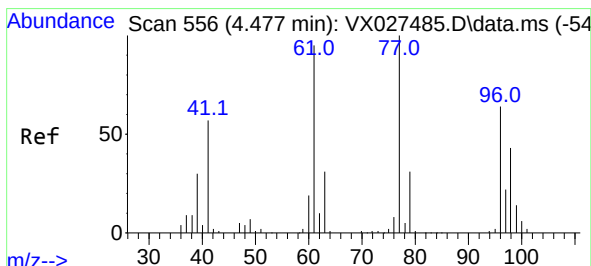
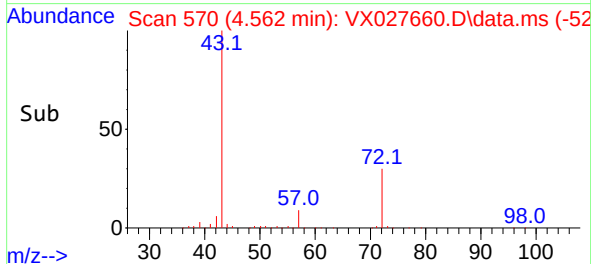
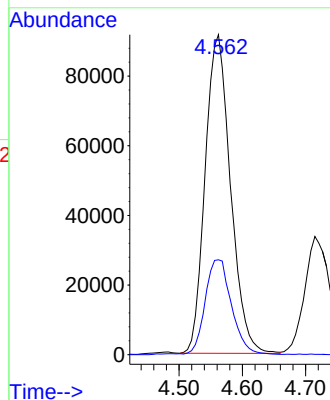
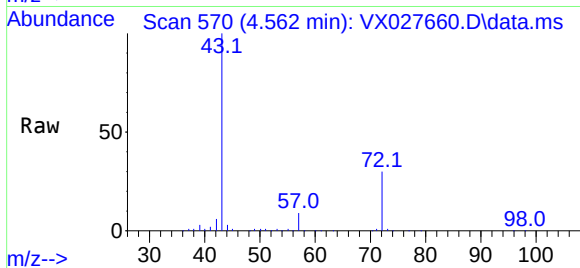
#25
2-Butanone
Concen: 93.801 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 43 Resp: 25509
Ion Ratio Lower Upper
43 100
72 29.7 24.4 36.6

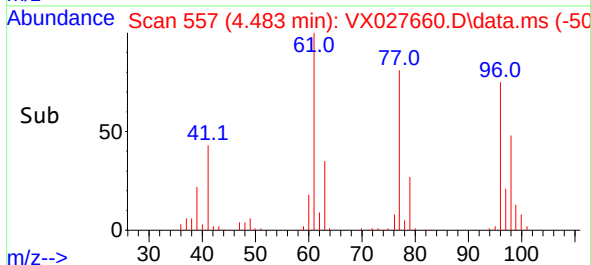
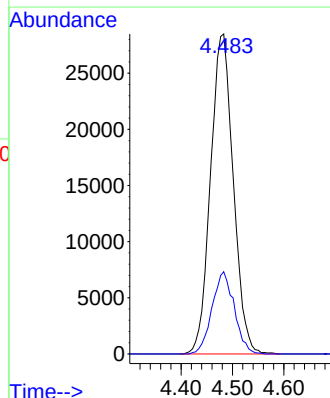
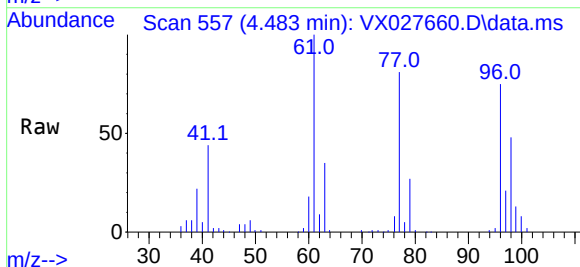
Manual Integrations
APPROVED

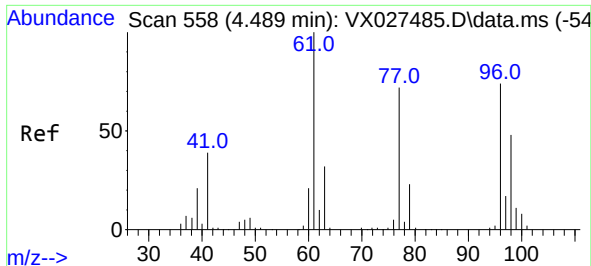
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#26
2,2-Dichloropropane
Concen: 17.254 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 77 Resp: 87538
Ion Ratio Lower Upper
77 100
97 25.1 11.8 35.4





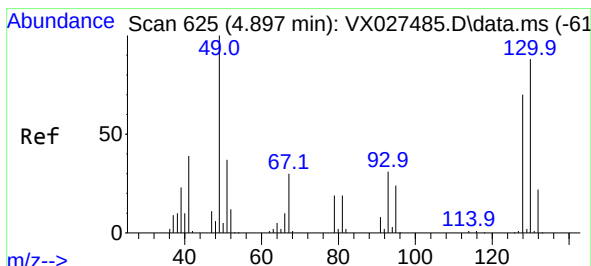
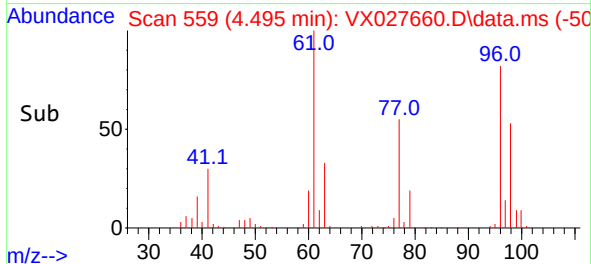
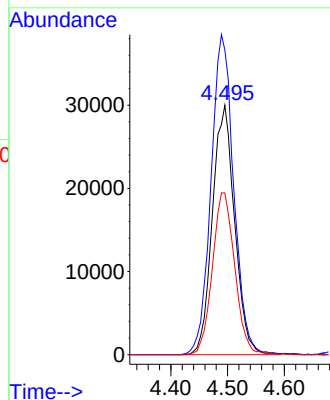
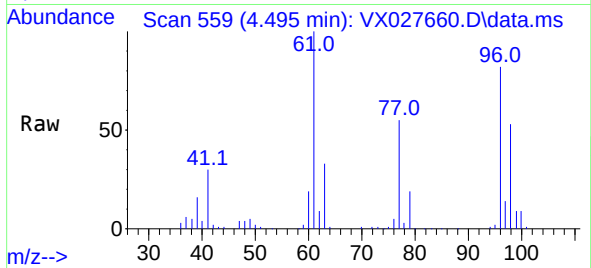
#27
cis-1,2-Dichloroethene
Concen: 19.752 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 96 Resp: 8167
Ion Ratio Lower Upper
96 100
61 131.2 0.0 283.8
98 65.4 0.0 129.8

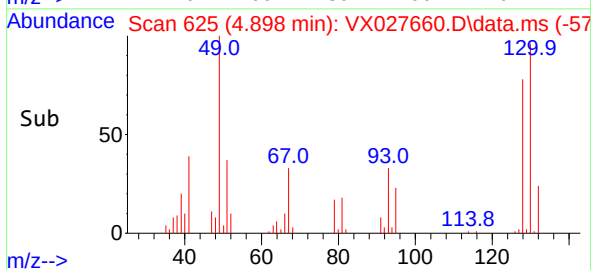
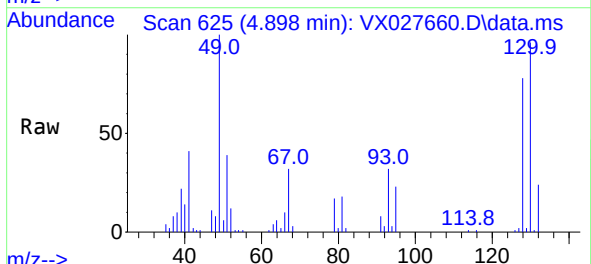
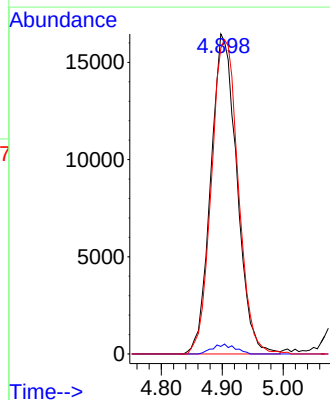
Manual Integrations
APPROVED

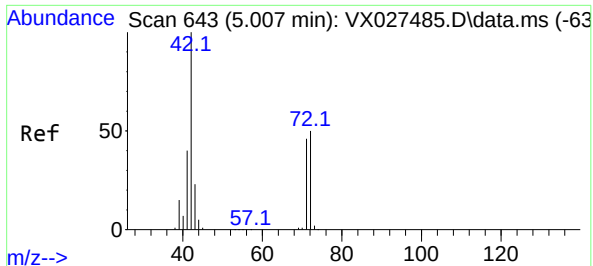
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#28
Bromochloromethane
Concen: 19.563 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

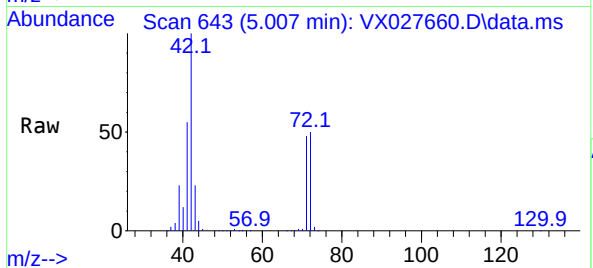
Tgt Ion: 49 Resp: 49029
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 100.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 97.416 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

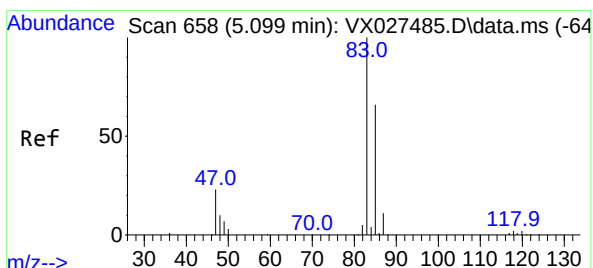
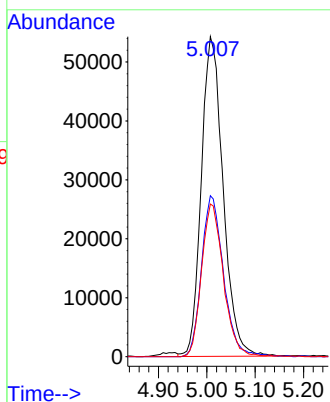
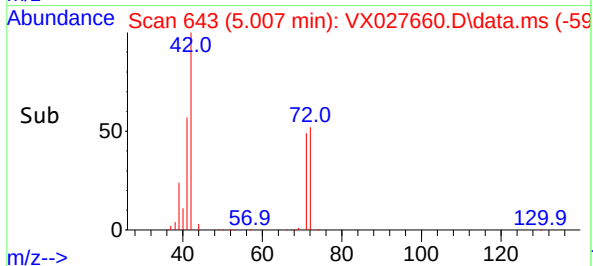
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



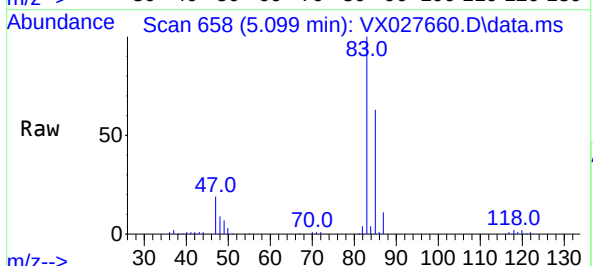
Tgt Ion: 42 Resp: 169954
Ion Ratio Lower Upper
42 100
72 50.8 44.1 66.1
71 47.7 40.5 60.7

Manual Integrations
APPROVED

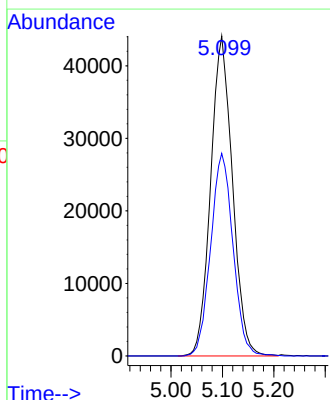
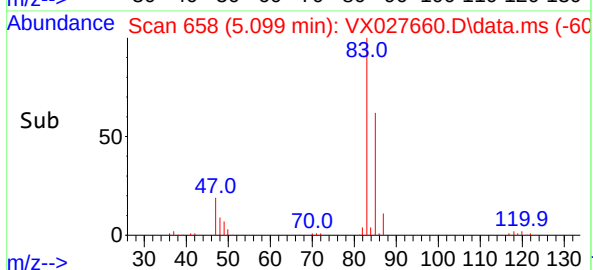
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

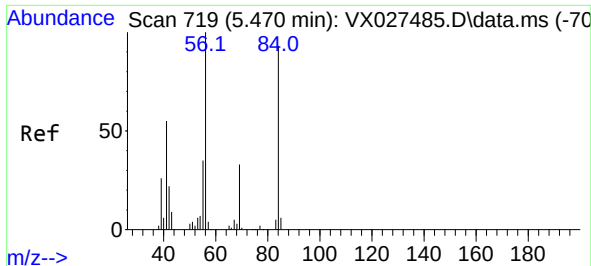


#30
Chloroform
Concen: 18.954 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



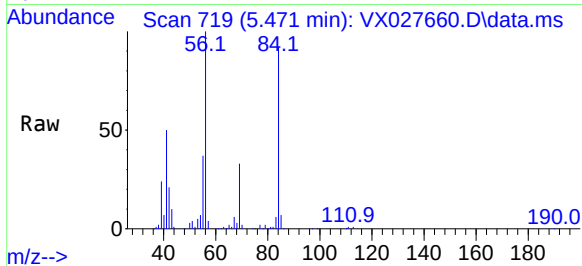
Tgt Ion: 83 Resp: 129896
Ion Ratio Lower Upper
83 100
85 63.3 52.7 79.1





#31
Cyclohexane
Concen: 18.566 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

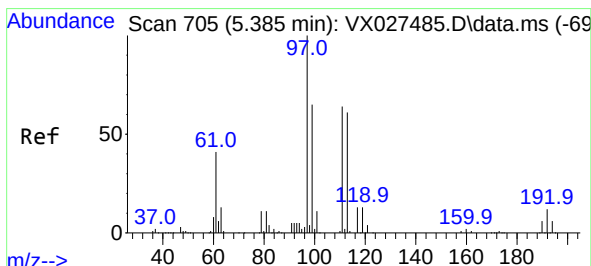
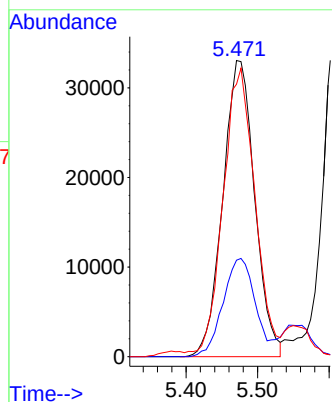
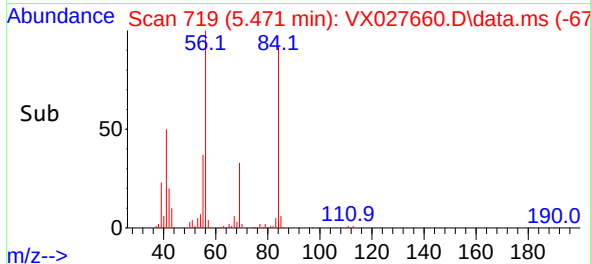
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



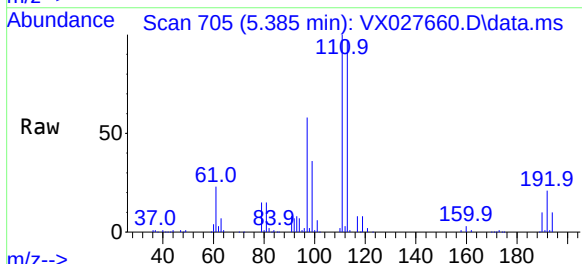
Tgt Ion: 56 Resp: 102230
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 90.3 77.2 115.8

Manual Integrations
APPROVED

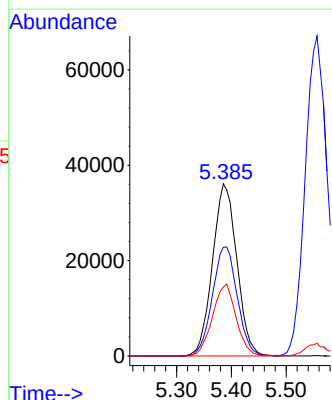
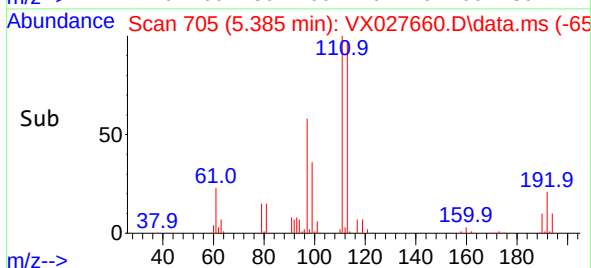
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

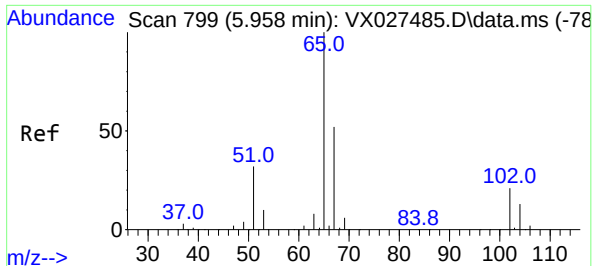


#32
1,1,1-Trichloroethane
Concen: 17.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



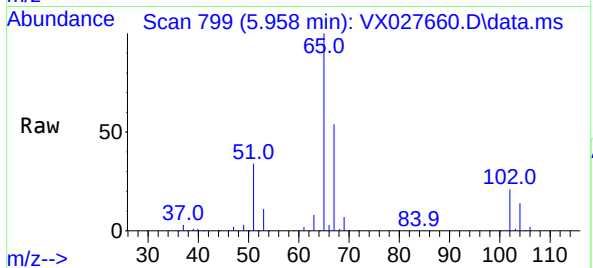
Tgt Ion: 97 Resp: 111215
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 40.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.709 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

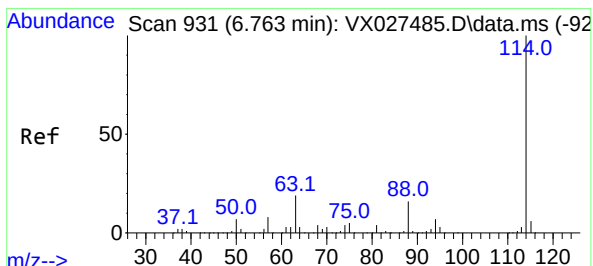
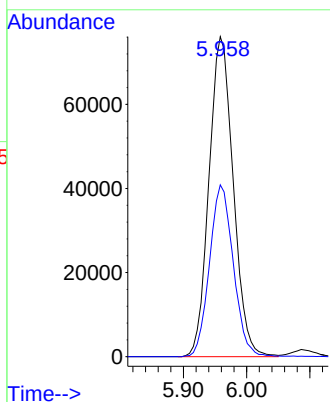
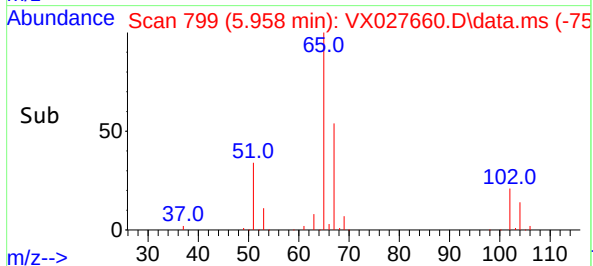
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



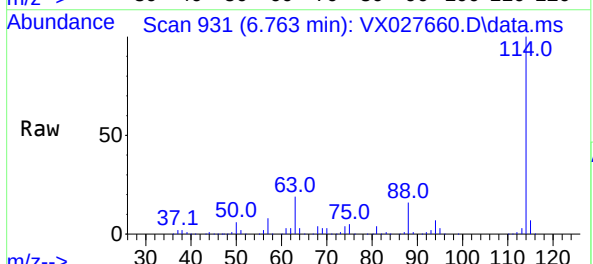
Tgt Ion: 65 Resp: 202702
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

Manual Integrations
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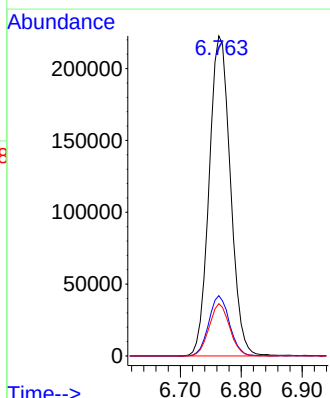
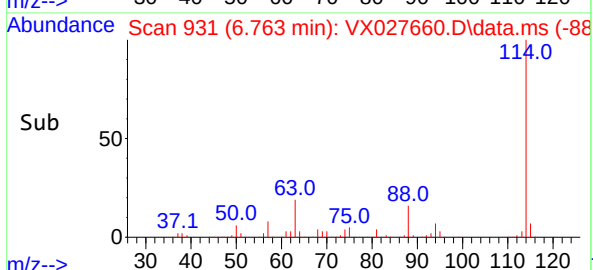
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

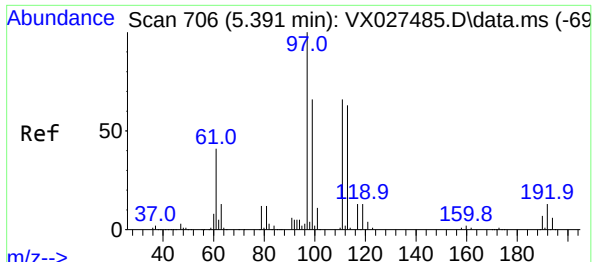


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



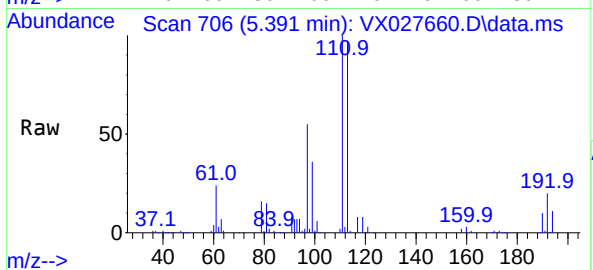
Tgt Ion:114 Resp: 539970
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.084 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

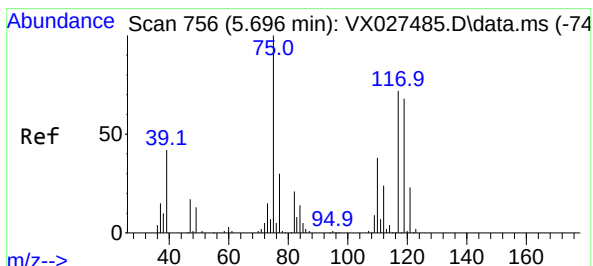
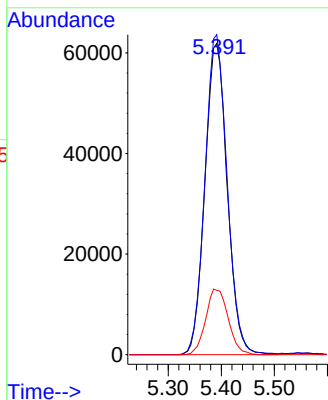
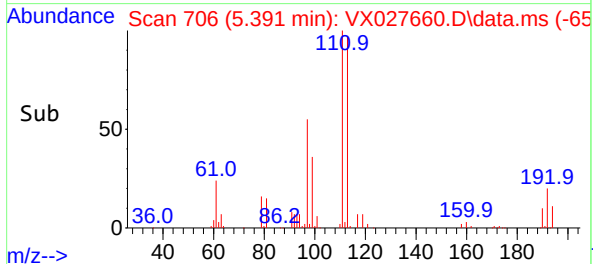
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



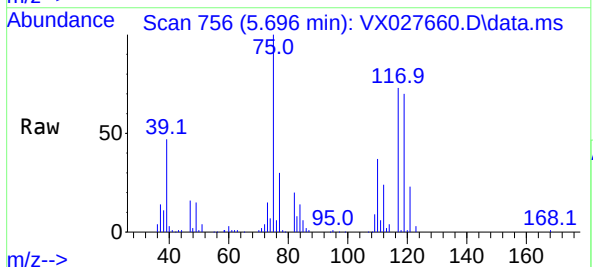
Tgt Ion: 113 Resp: 180944
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 21.2 16.9 25.3

Manual Integrations
APPROVED

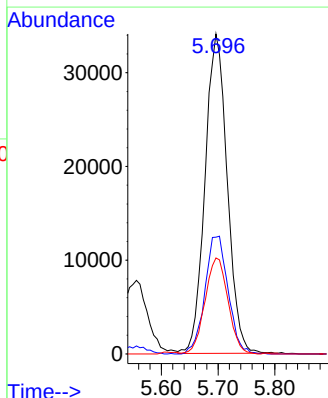
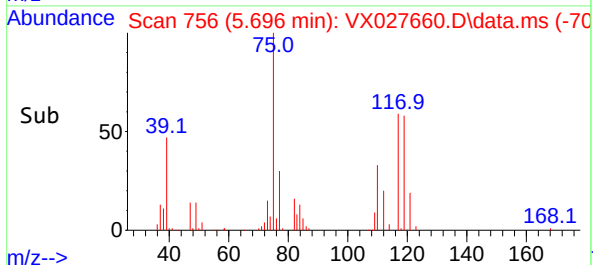
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

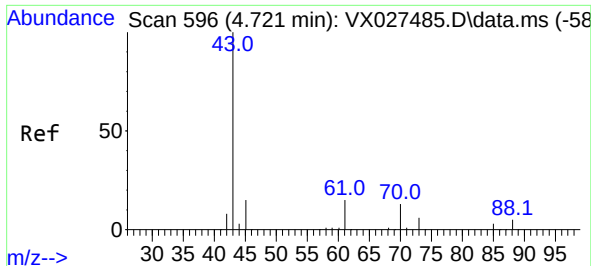


#36
1,1-Dichloropropene
Concen: 19.526 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



Tgt Ion: 75 Resp: 92701
Ion Ratio Lower Upper
75 100
110 38.5 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 20.518 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

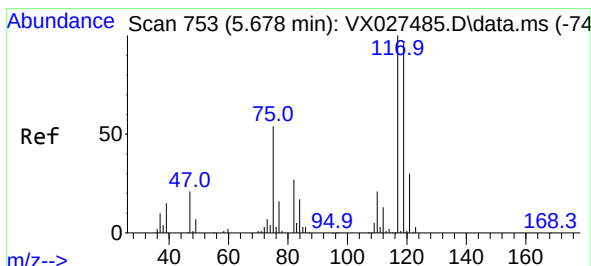
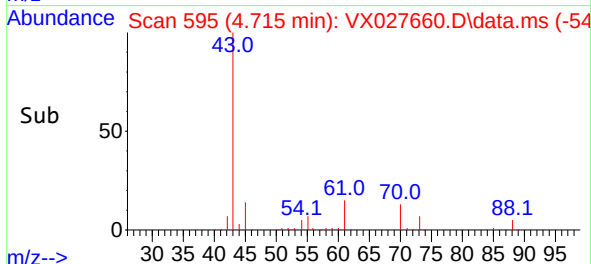
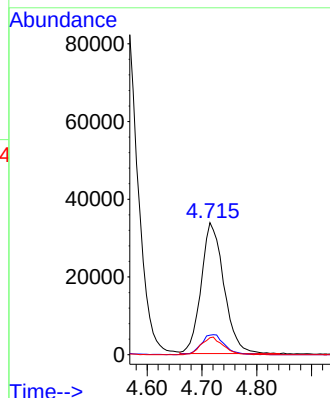
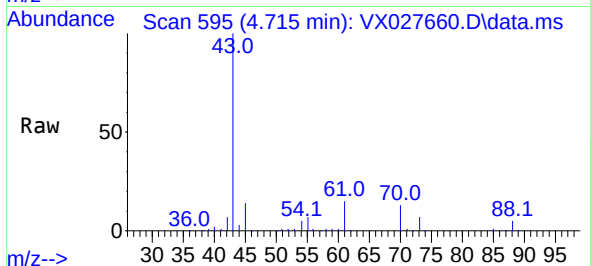
Tgt Ion: 43	Resp: 97062
Ion Ratio	Lower Upper
43 100	
61 15.6	12.6 19.0
70 12.9	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#38

Carbon Tetrachloride

Concen: 18.344 ug/l

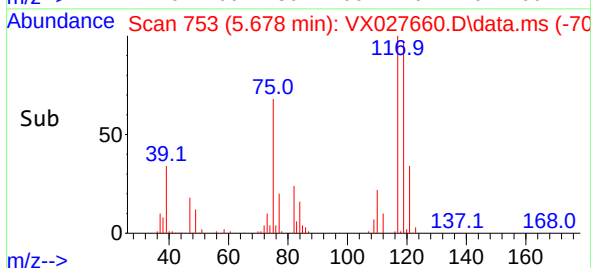
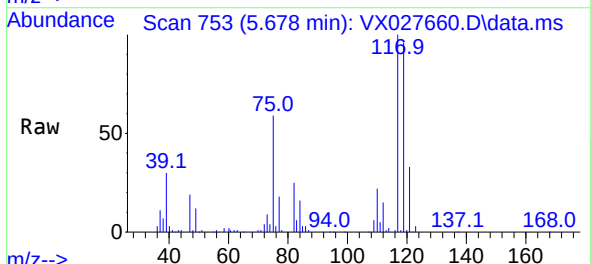
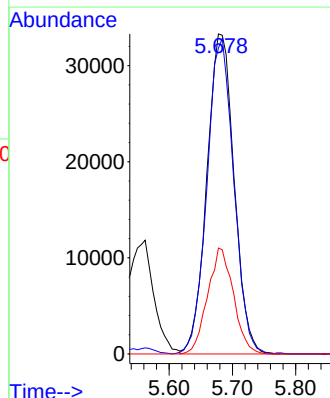
RT: 5.678 min Scan# 753

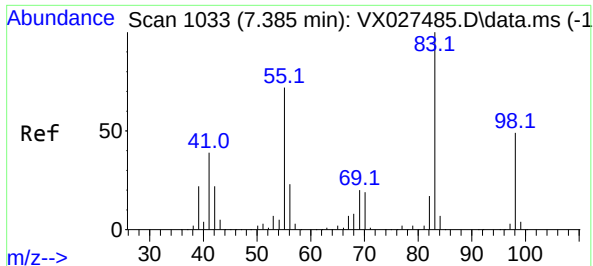
Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

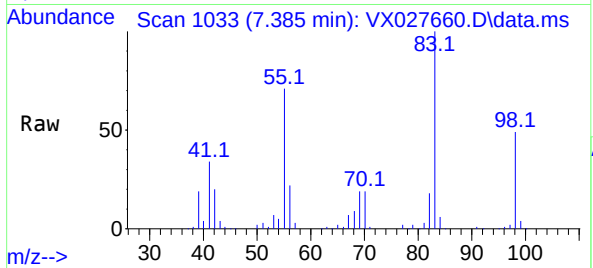
Tgt Ion:117	Resp: 99632
Ion Ratio	Lower Upper
117 100	
119 95.2	77.3 115.9
121 33.1	24.2 36.2





#39
Methylcyclohexane
Concen: 19.631 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

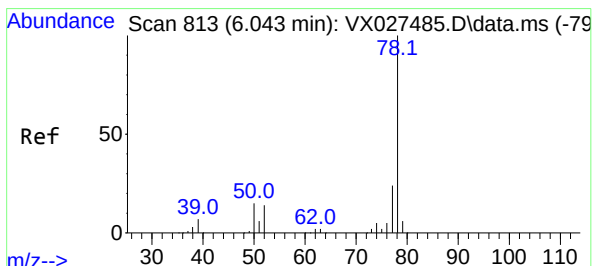
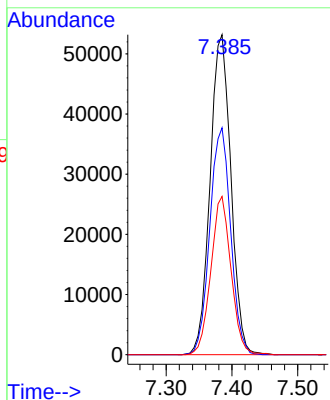
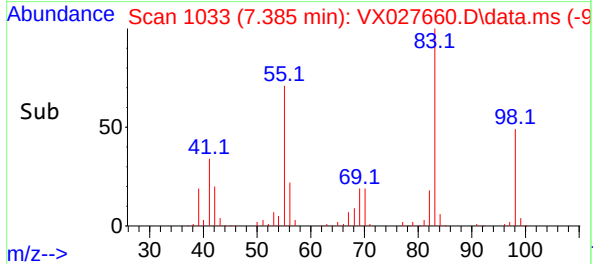
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



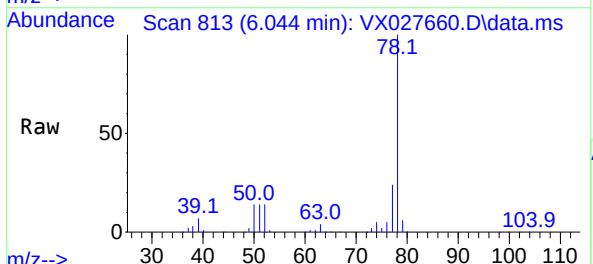
Tgt Ion: 83 Resp: 117199
Ion Ratio Lower Upper
83 100
55 70.9 54.6 81.8
98 49.5 37.4 56.2

Manual Integrations
APPROVED

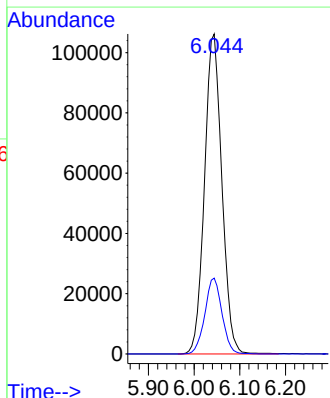
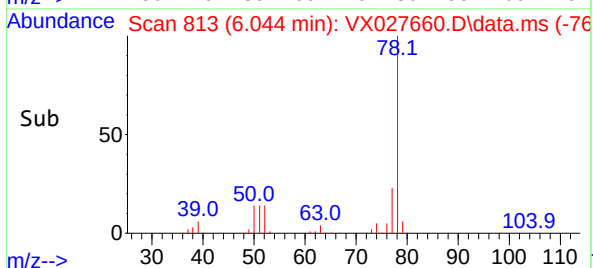
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

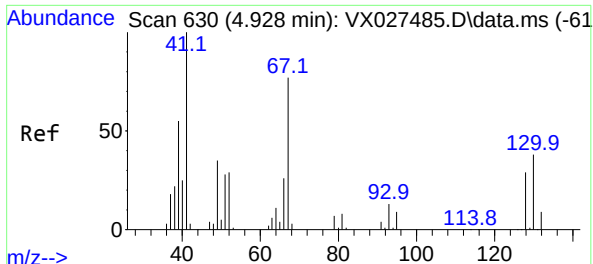


#40
Benzene
Concen: 20.527 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



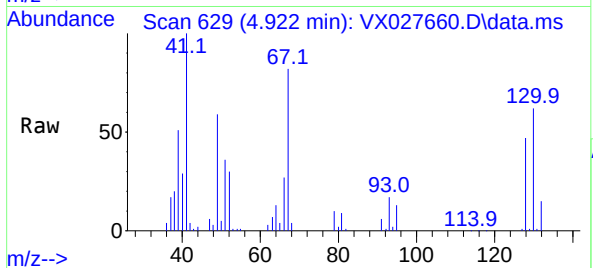
Tgt Ion: 78 Resp: 279590
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 20.468 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

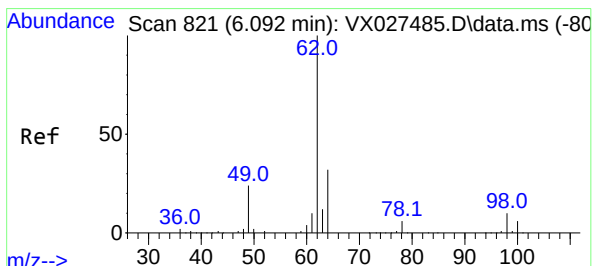
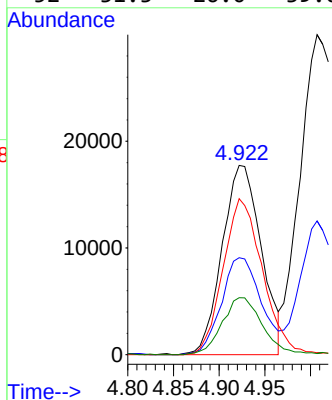
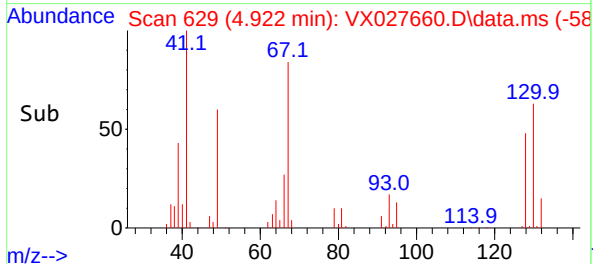
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 41 Resp: 52808
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 83.4 70.2 105.4
52 31.3 26.0 39.0

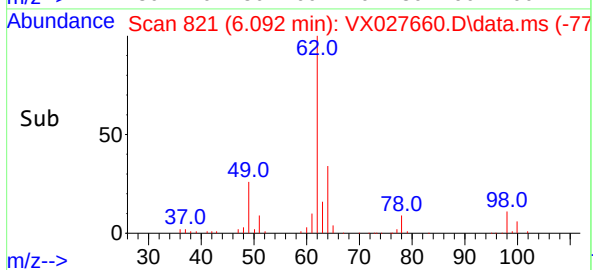
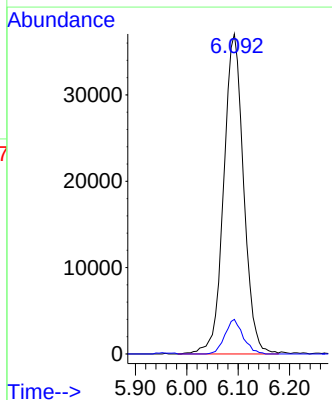
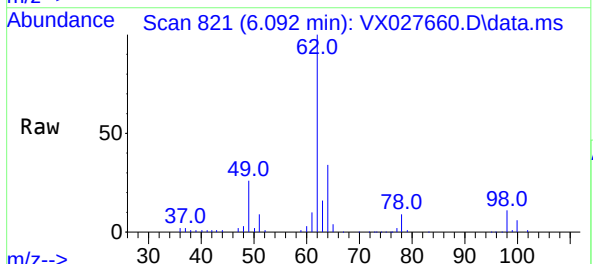
Manual Integrations
APPROVED

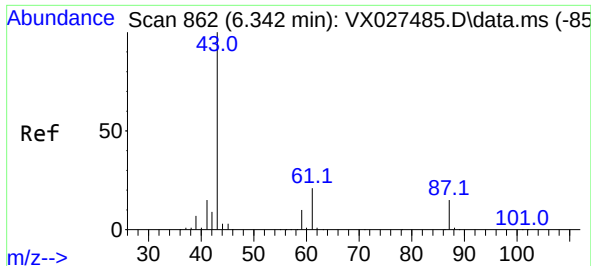
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#42
1,2-Dichloroethane
Concen: 19.559 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 62 Resp: 99841
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.683 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 43 Resp: 14985

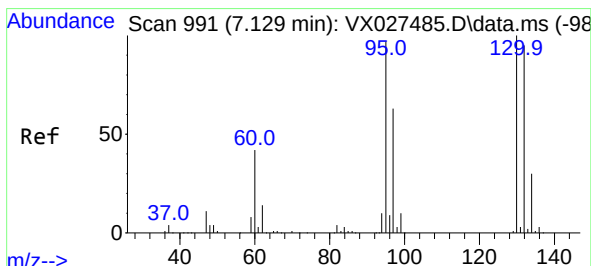
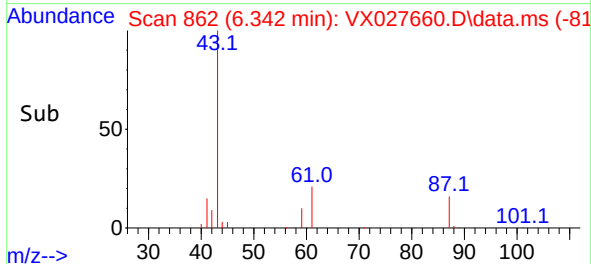
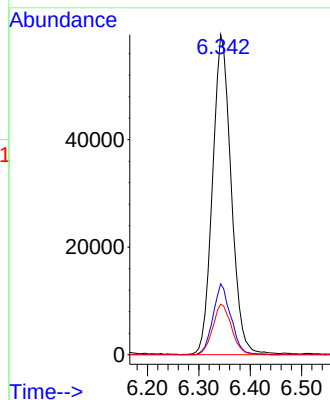
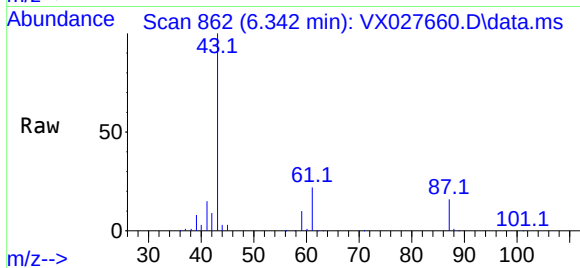
Ion	Ratio	Lower	Upper
43	100		
61	21.3	18.5	27.7
87	15.9	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#44

Trichloroethene

Concen: 20.314 ug/l

RT: 7.129 min Scan# 991

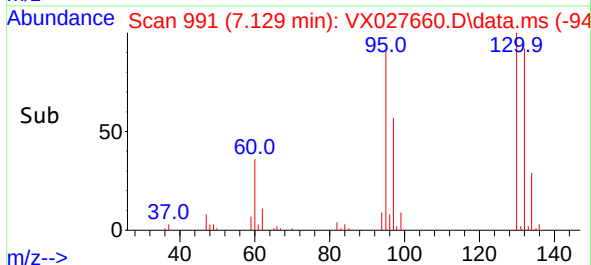
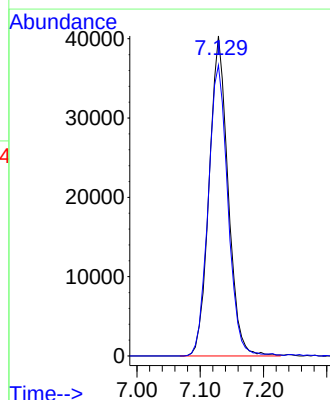
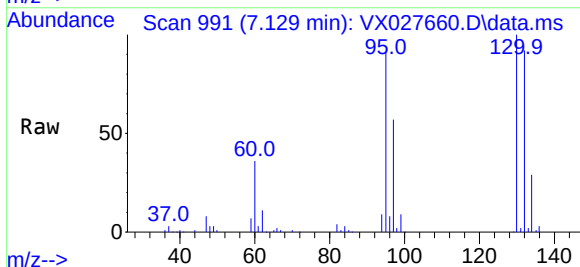
Delta R.T. 0.000 min

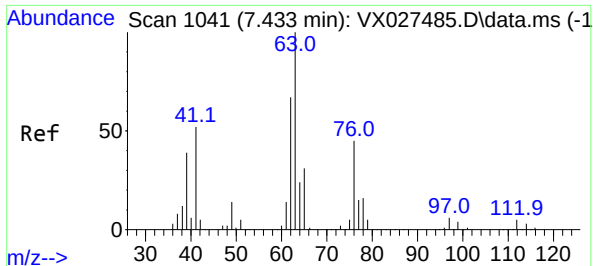
Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Tgt Ion:130 Resp: 83990

Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	188.8





#45

1,2-Dichloropropane

Concen: 20.696 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 63 Resp: 71795

Ion Ratio Lower Upper

63 100

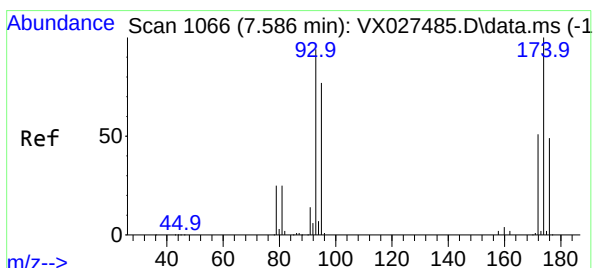
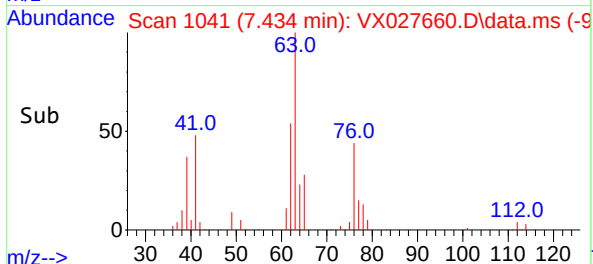
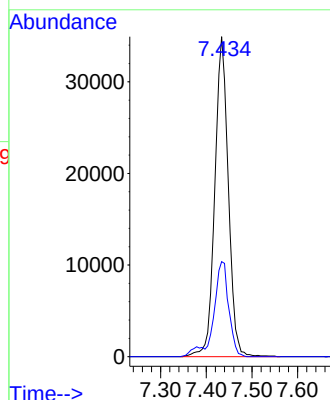
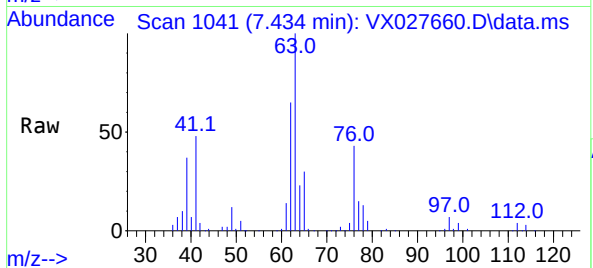
65 29.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 20.261 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

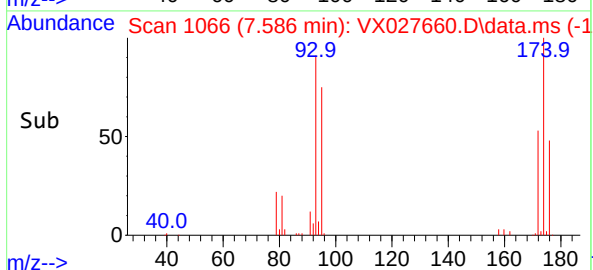
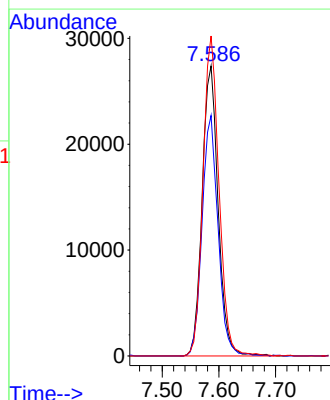
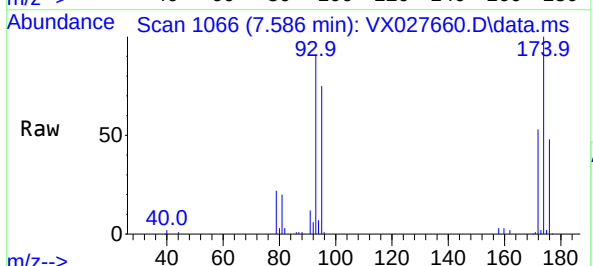
Tgt Ion: 93 Resp: 53695

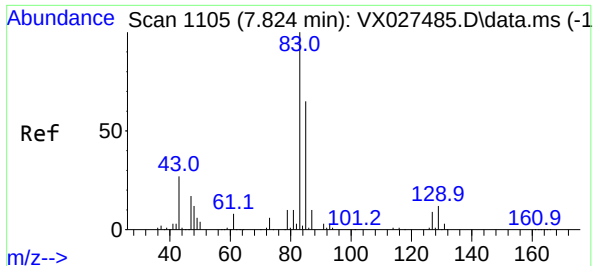
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 110.6 85.4 128.2





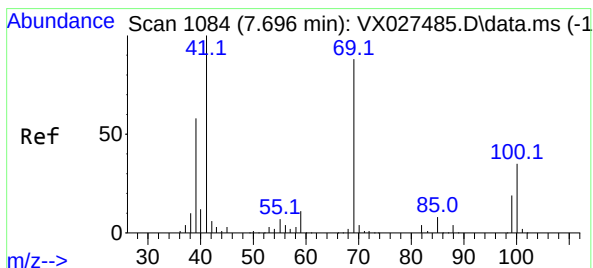
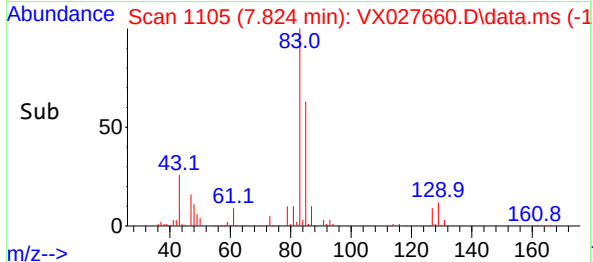
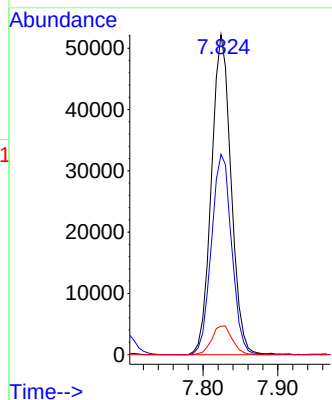
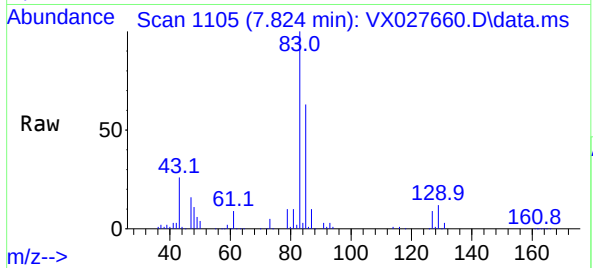
#47
Bromodichloromethane
Concen: 19.124 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 83 Resp: 95429
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 8.9 6.8 10.2

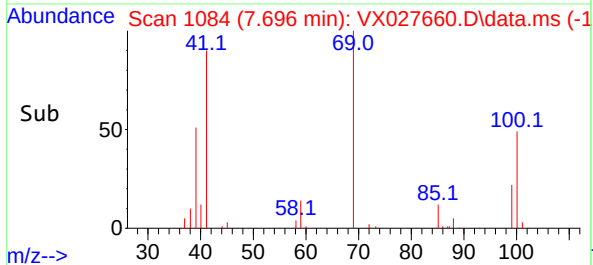
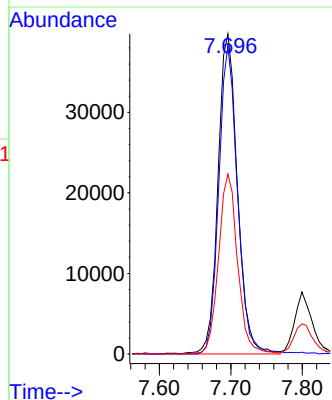
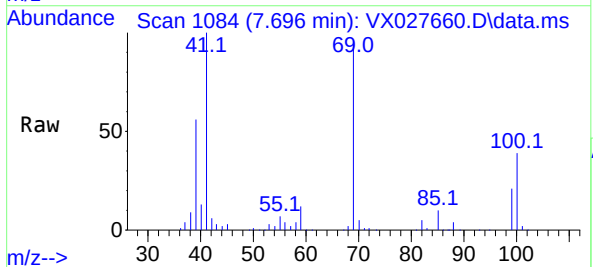
Manual Integrations
APPROVED

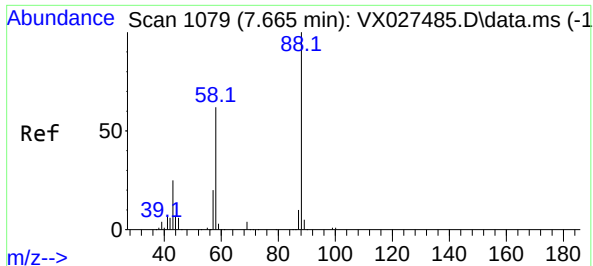
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#48
Methyl methacrylate
Concen: 19.841 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 41 Resp: 74758
Ion Ratio Lower Upper
41 100
69 93.1 82.5 123.7
39 55.2 43.8 65.8





#49

1,4-Dioxane

Concen: 405.927 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 88 Resp: 39284

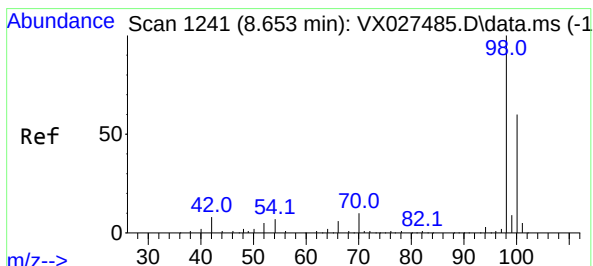
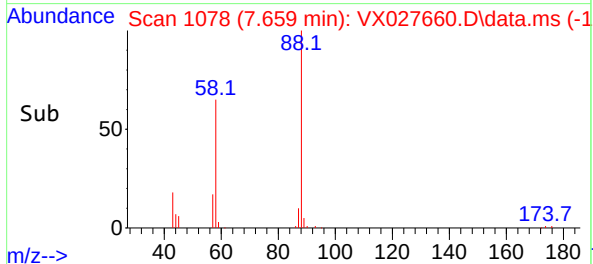
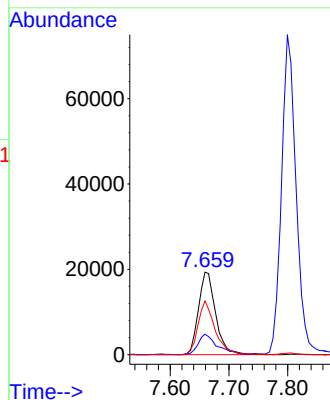
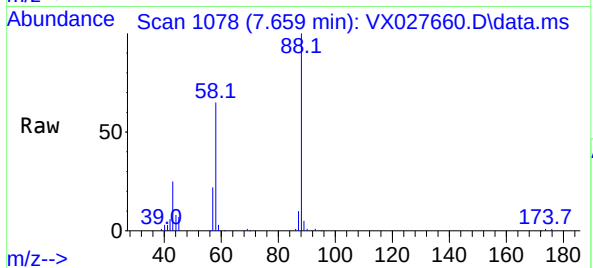
Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.9	32.9
58	64.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#50

Toluene-d8

Concen: 48.836 ug/l

RT: 8.653 min Scan# 1241

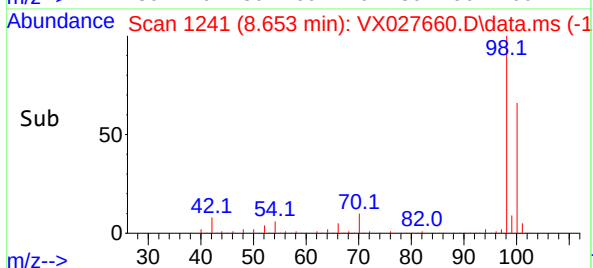
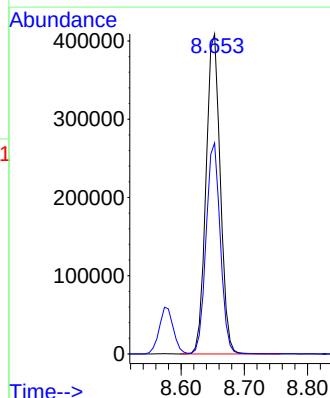
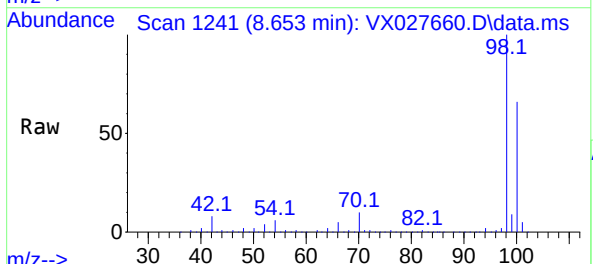
Delta R.T. 0.000 min

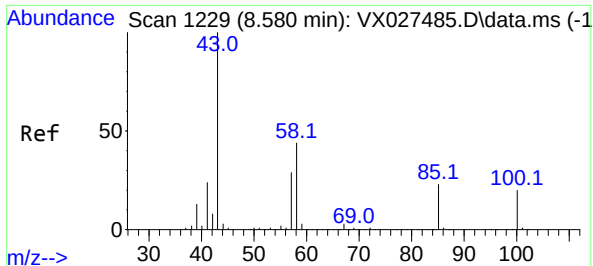
Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Tgt Ion: 98 Resp: 642014

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





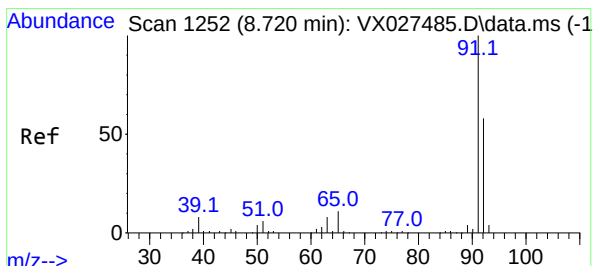
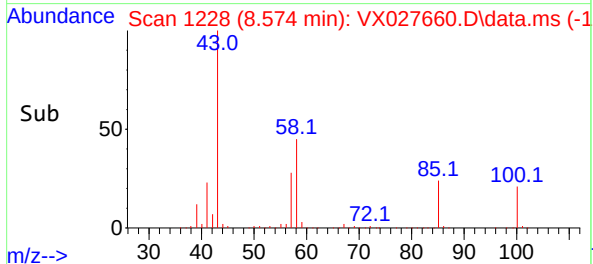
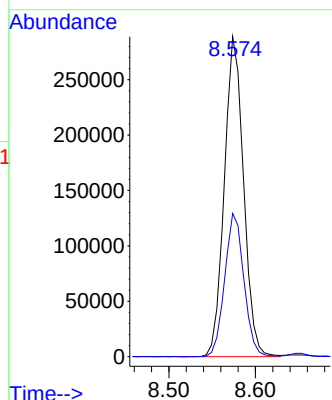
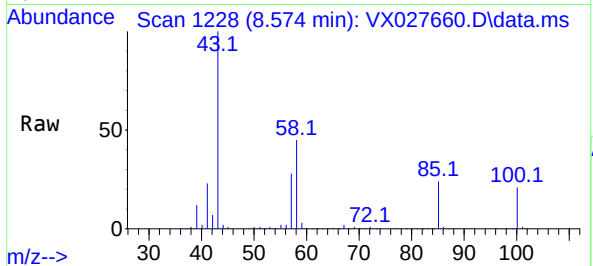
#51
4-Methyl-2-Pentanone
Concen: 91.760 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 43 Resp: 445960
Ion Ratio Lower Upper
43 100
58 44.7 36.1 54.1

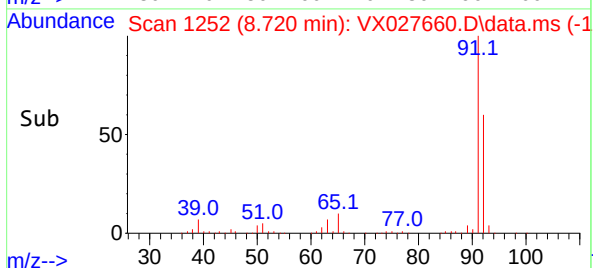
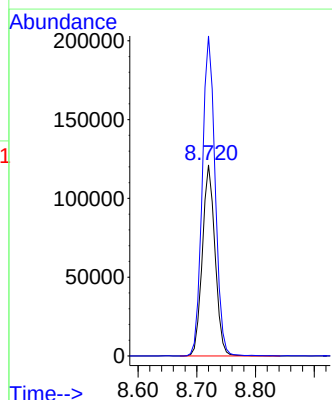
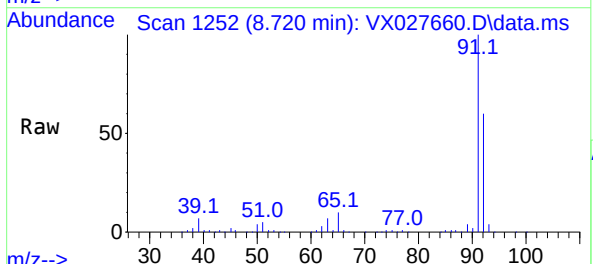
Manual Integrations
APPROVED

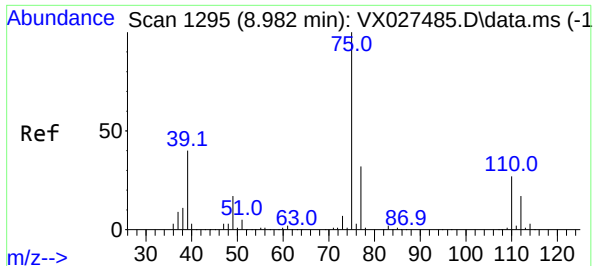
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#52
Toluene
Concen: 19.963 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 92 Resp: 182203
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.874 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 75 Resp: 9666

Ion Ratio Lower Upper

75 100

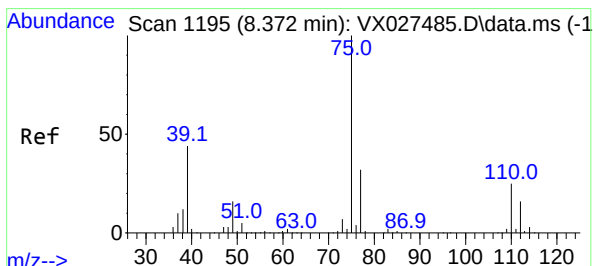
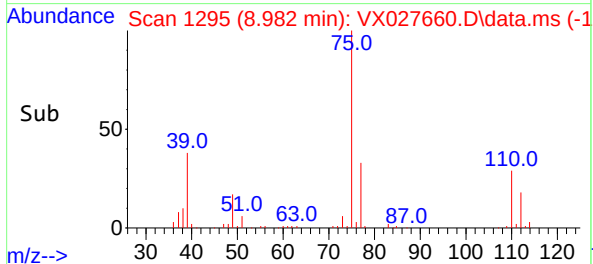
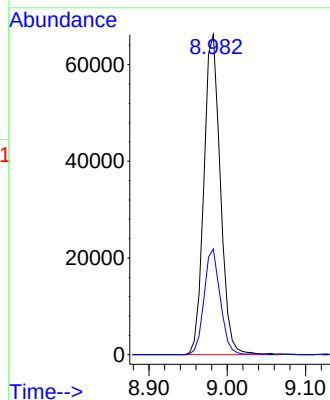
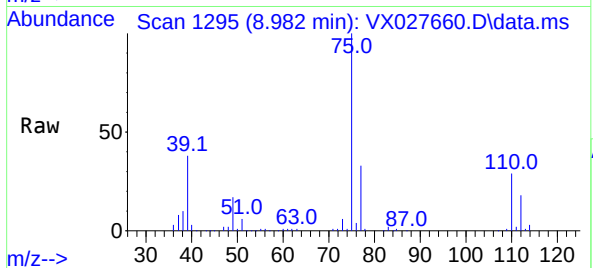
77 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#54

cis-1,3-Dichloropropene

Concen: 19.839 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

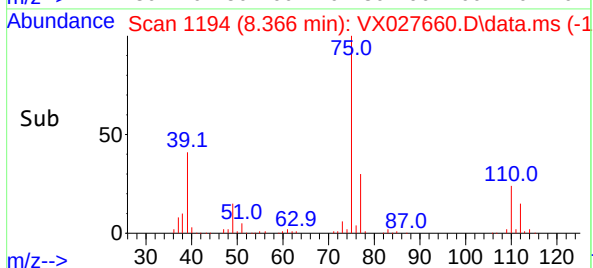
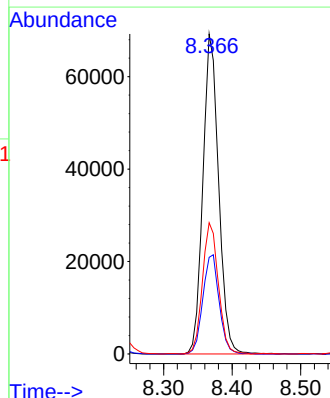
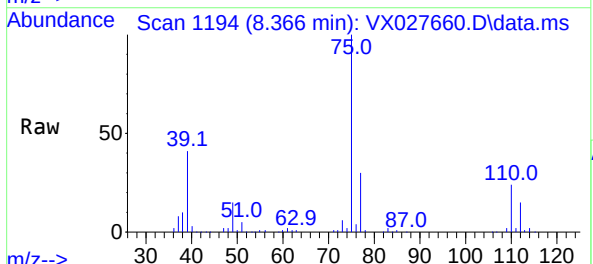
Tgt Ion: 75 Resp: 110584

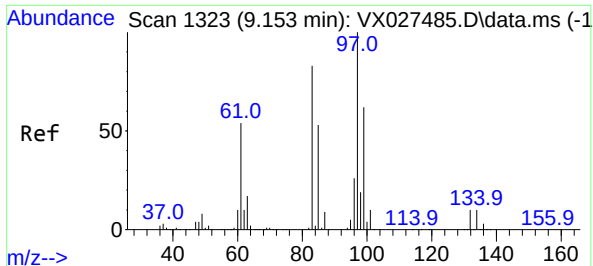
Ion Ratio Lower Upper

75 100

77 30.2 24.8 37.2

39 41.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.510 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

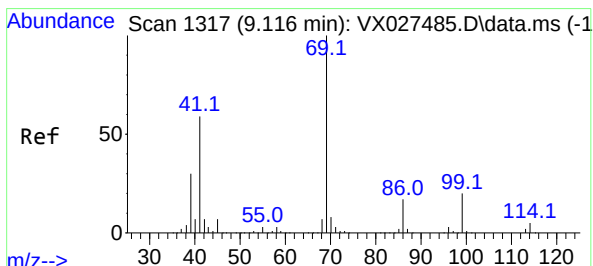
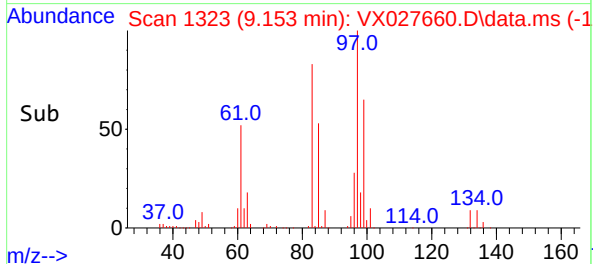
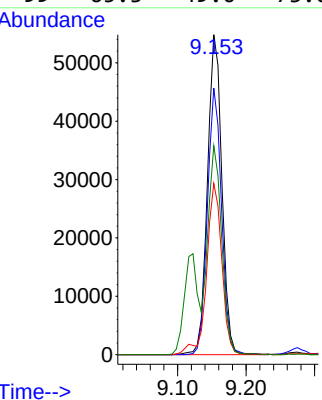
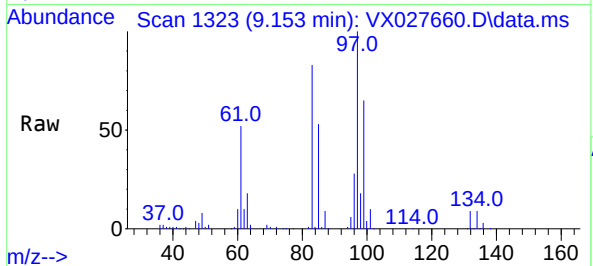
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 97 Resp: 7993

Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	53.5	42.9	64.3
99	65.3	49.0	73.6

Manual Integrations
APPROVED

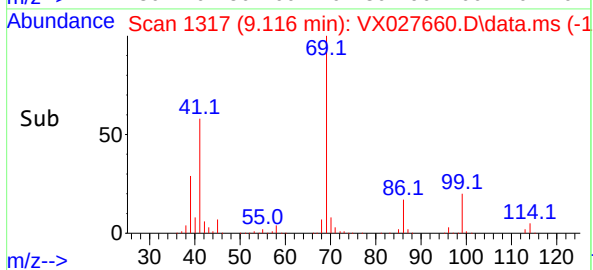
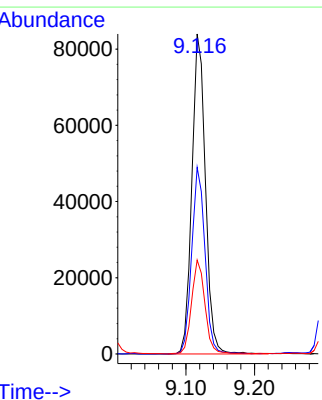
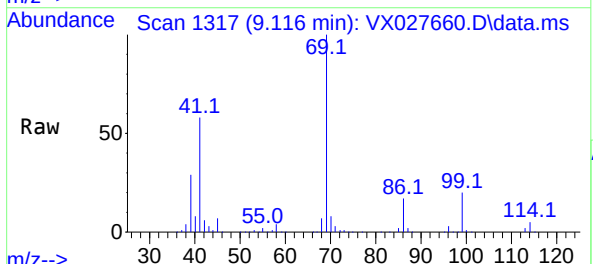
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

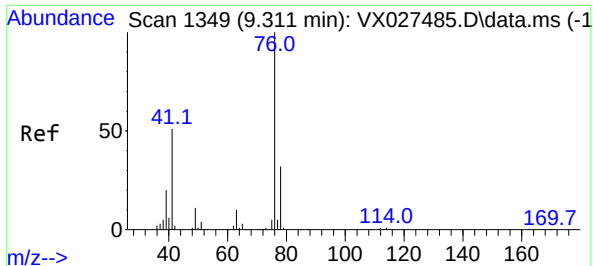


#56
Ethyl methacrylate
Concen: 20.798 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 69 Resp: 115642

Ion	Ratio	Lower	Upper
69	100		
41	57.7	43.8	65.6
39	29.3	22.2	33.2





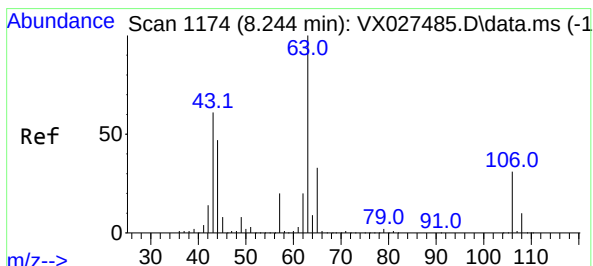
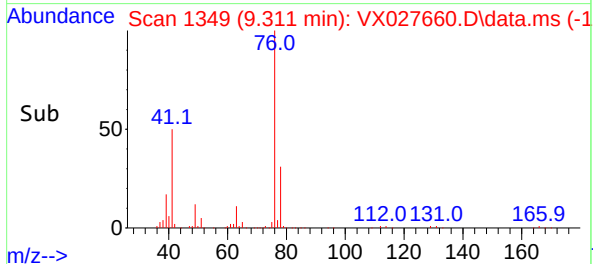
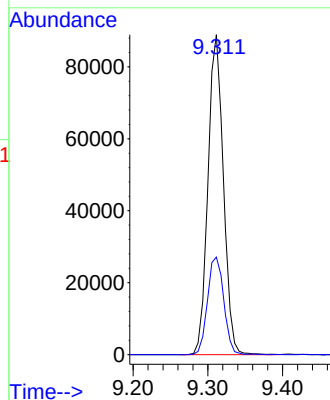
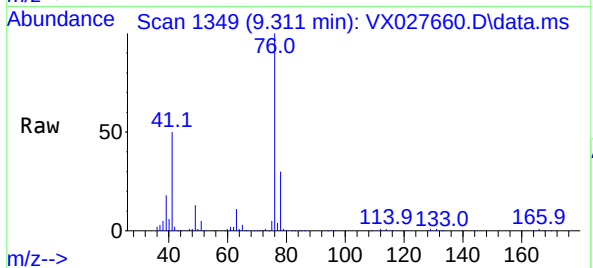
#57
1,3-Dichloropropane
Concen: 21.103 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 76 Resp: 12732
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

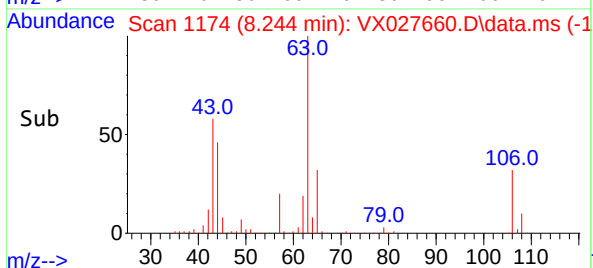
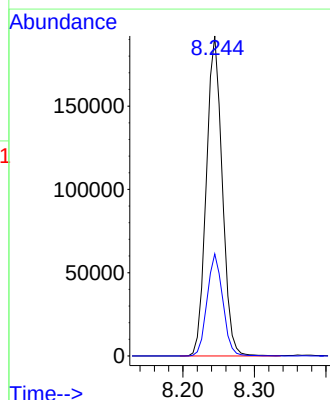
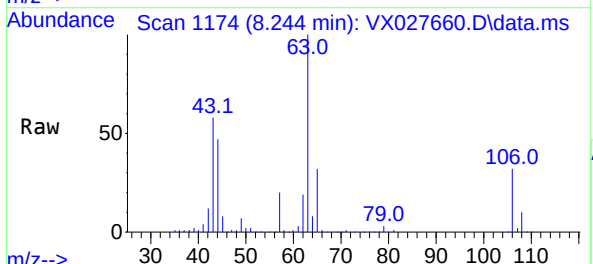
Manual Integrations
APPROVED

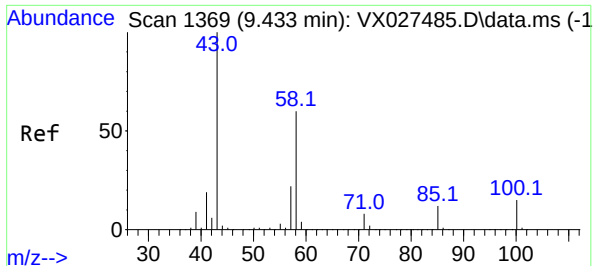
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.968 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 63 Resp: 297465
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 99.976 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 43 Resp: 37423

Ion Ratio Lower Upper

43 100

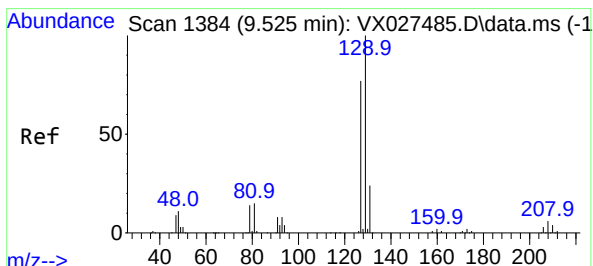
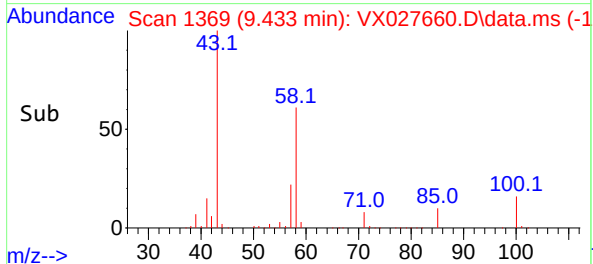
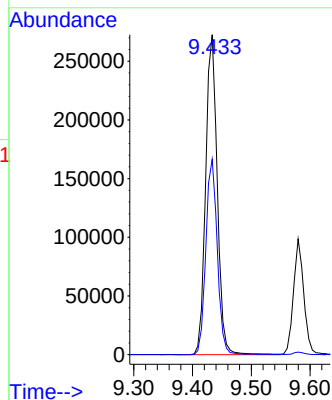
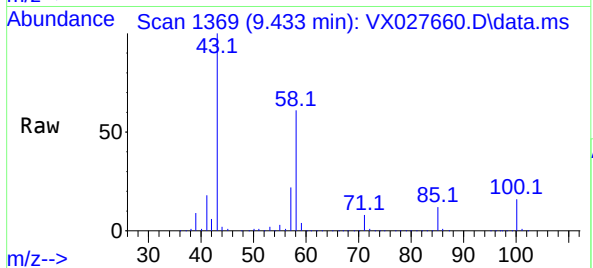
58 60.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 19.701 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027660.D

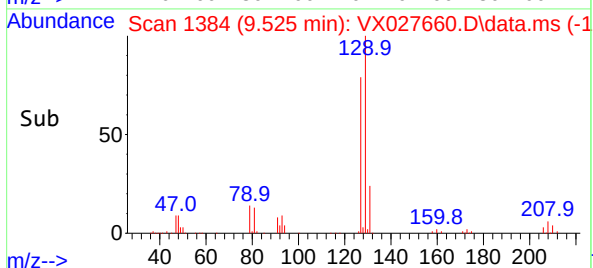
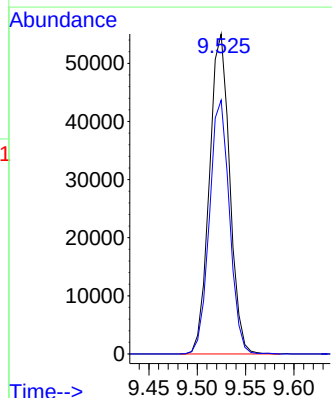
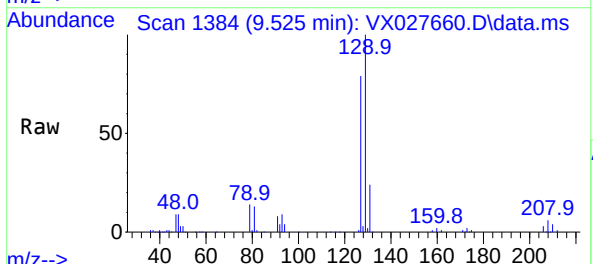
Acq: 23 Mar 2022 12:19

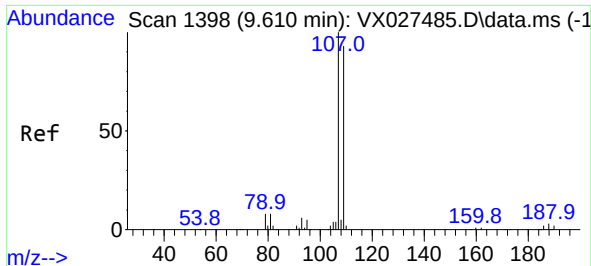
Tgt Ion:129 Resp: 80593

Ion Ratio Lower Upper

129 100

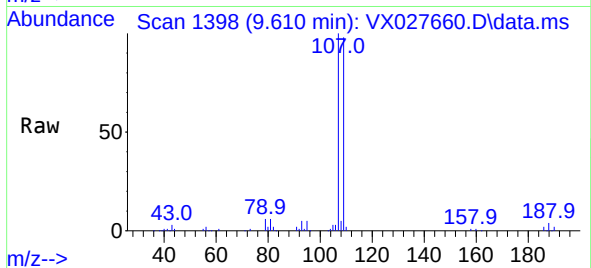
127 78.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.077 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

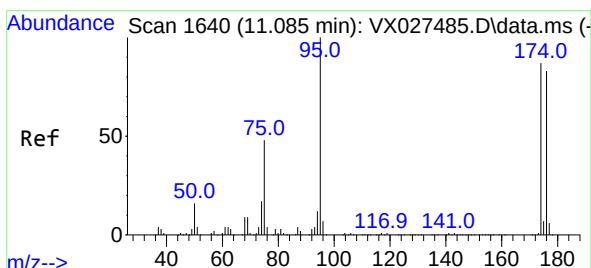
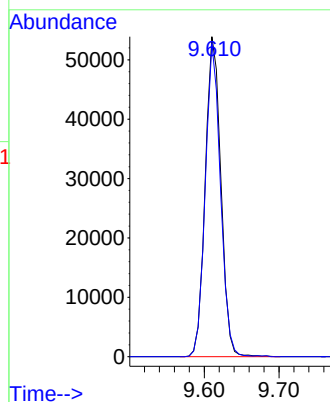
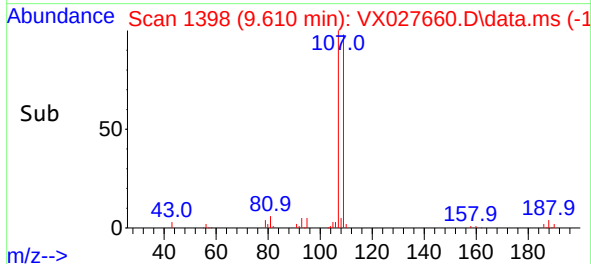
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



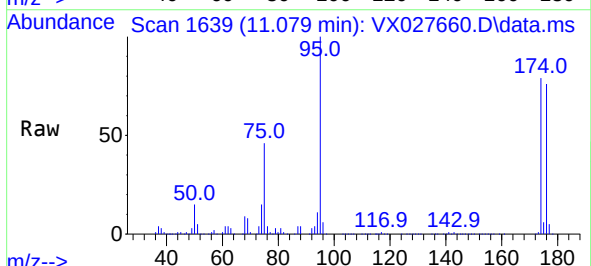
Tgt Ion:107 Resp: 7792
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

Manual Integrations
APPROVED

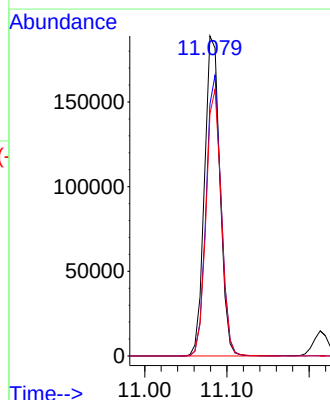
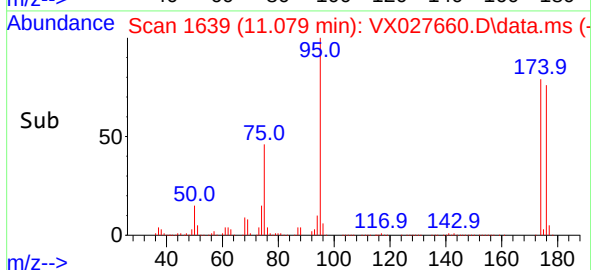
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

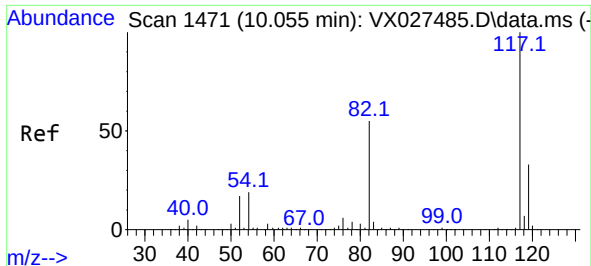


#62
4-Bromofluorobenzene
Concen: 50.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



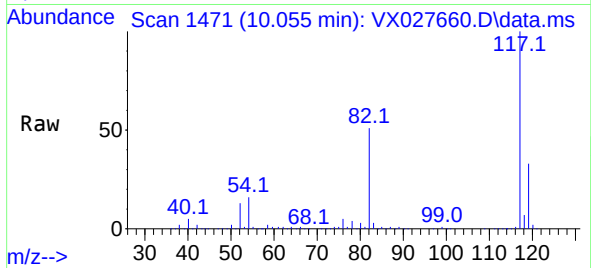
Tgt Ion: 95 Resp: 245811
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 82.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

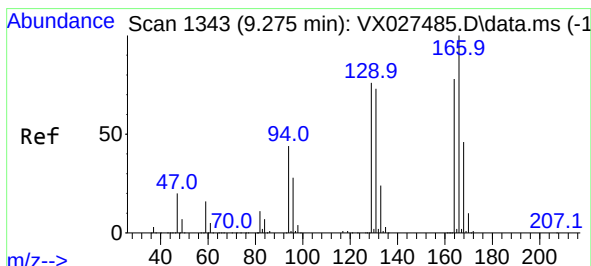
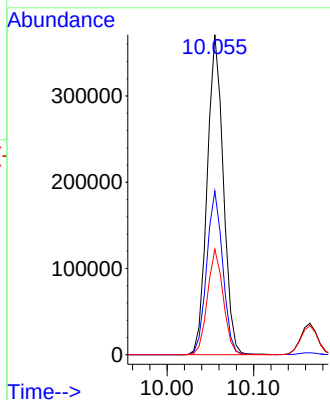
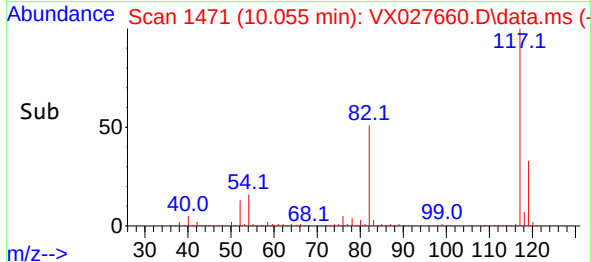
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



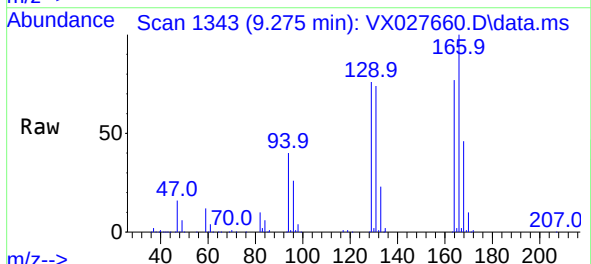
Tgt Ion:117 Resp: 47903
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 33.0 24.8 37.2

Manual Integrations
APPROVED

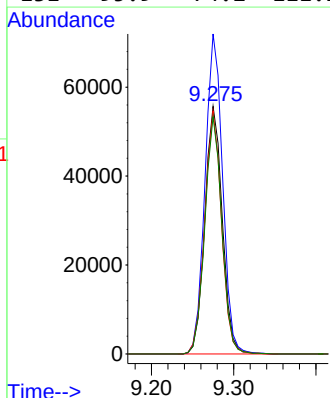
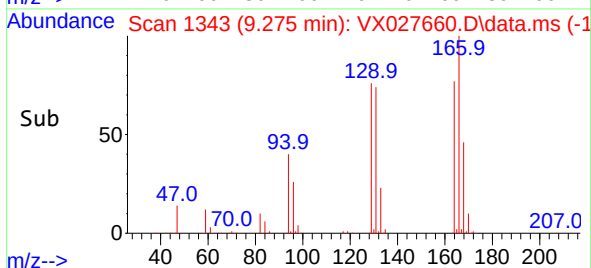
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

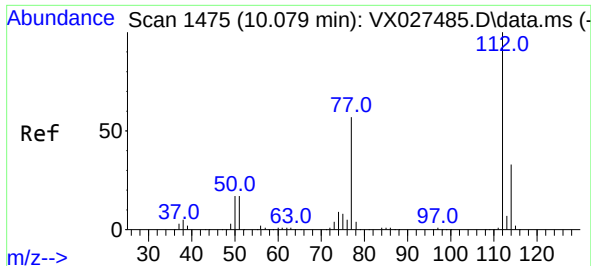


#64
Tetrachloroethene
Concen: 22.122 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



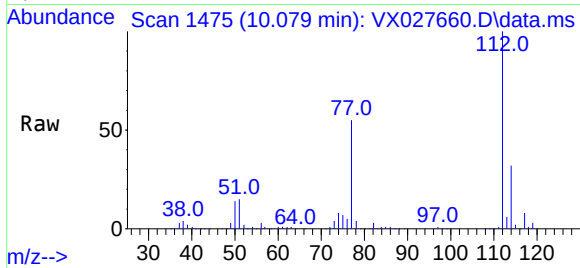
Tgt Ion:164 Resp: 82395
Ion Ratio Lower Upper
164 100
166 129.3 101.2 151.8
129 98.1 73.0 109.4
131 95.9 74.2 111.2





#65
Chlorobenzene
Concen: 20.069 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

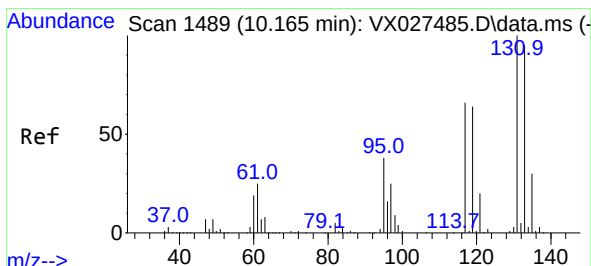
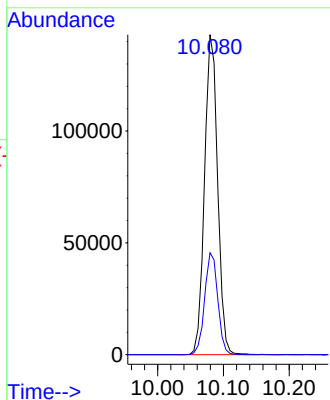
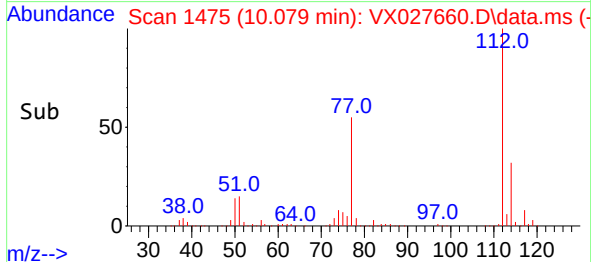
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



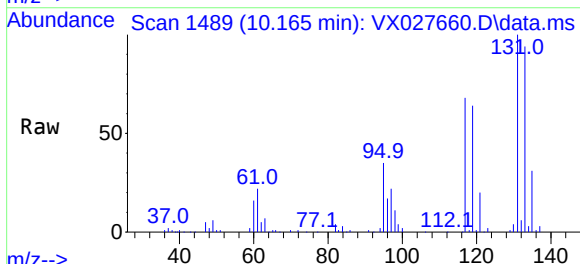
Tgt Ion:112 Resp: 197764
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

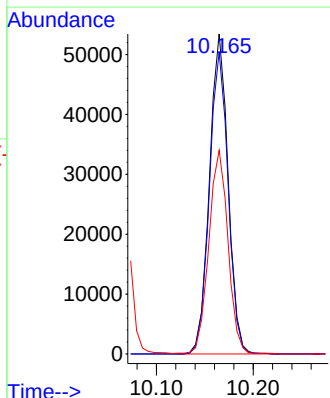
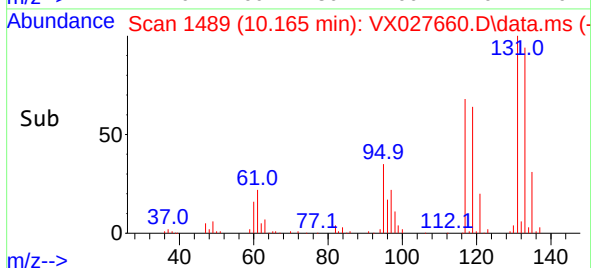
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

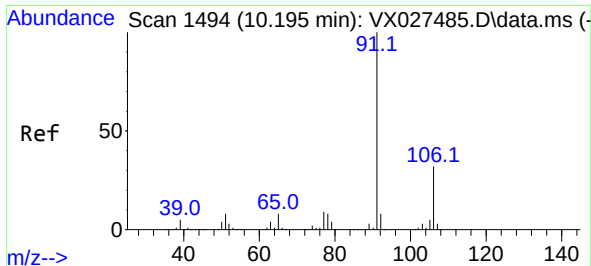


#66
1,1,1,2-Tetrachloroethane
Concen: 19.467 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



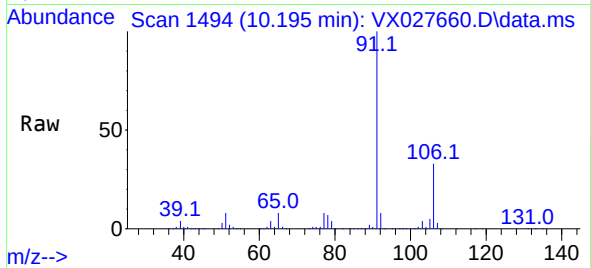
Tgt Ion:131 Resp: 71571
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 65.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.952 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

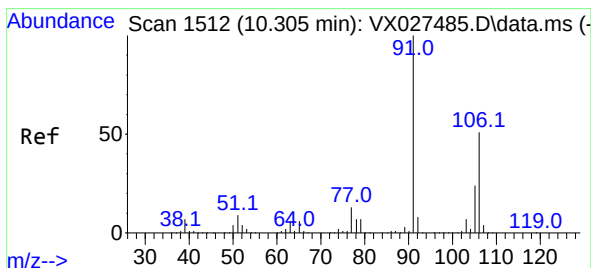
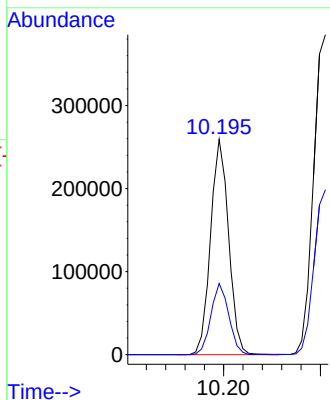
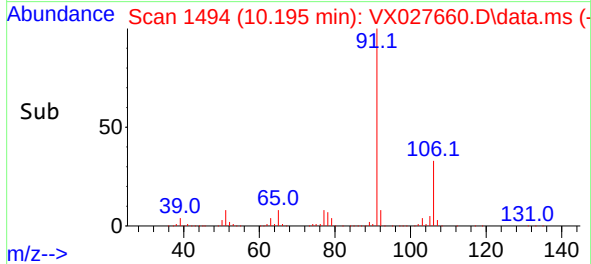
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



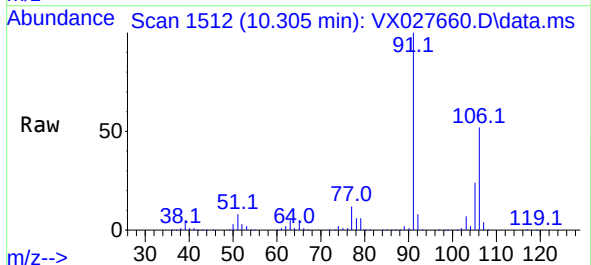
Tgt Ion: 91 Resp: 336529
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8

Manual Integrations
APPROVED

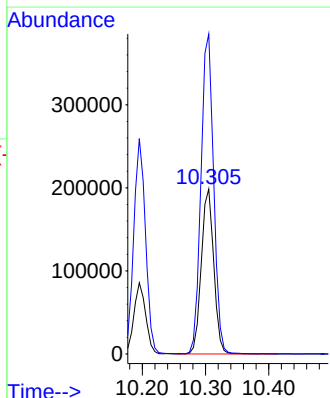
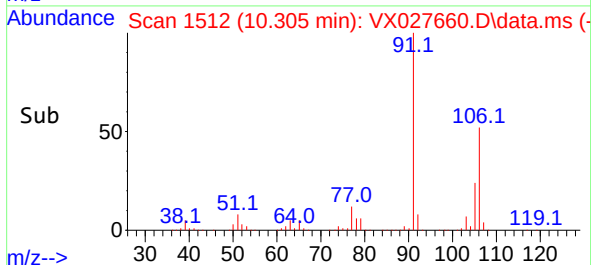
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

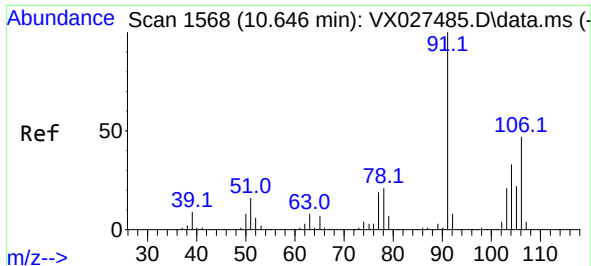


#68
m/p-Xylenes
Concen: 40.923 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



Tgt Ion:106 Resp: 271780
Ion Ratio Lower Upper
106 100
91 197.7 160.4 240.6





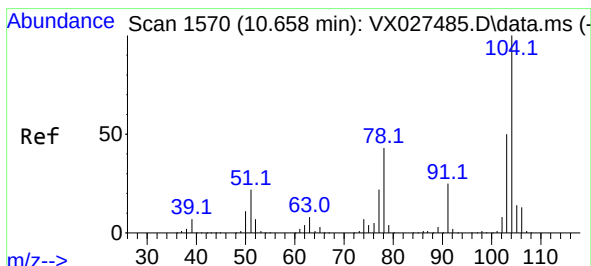
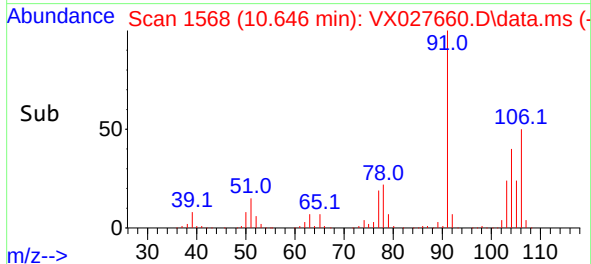
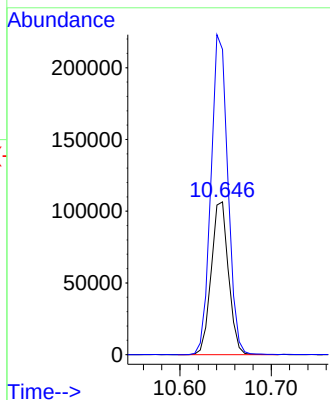
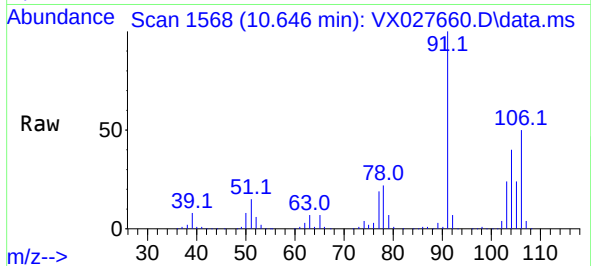
#69
o-Xylene
Concen: 21.696 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:106 Resp: 139902
Ion Ratio Lower Upper
106 100
91 206.3 106.1 318.1

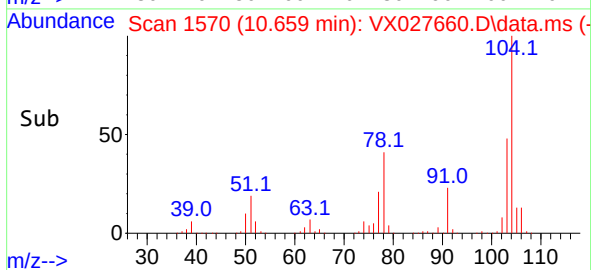
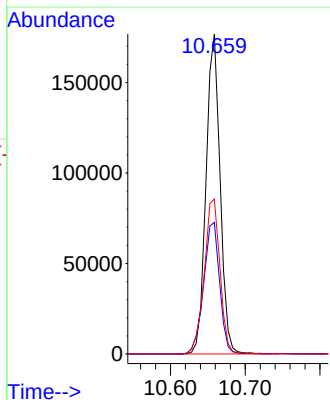
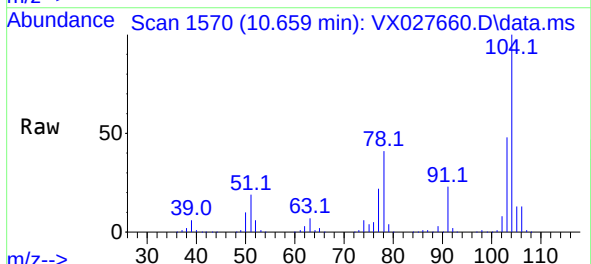
Manual Integrations
APPROVED

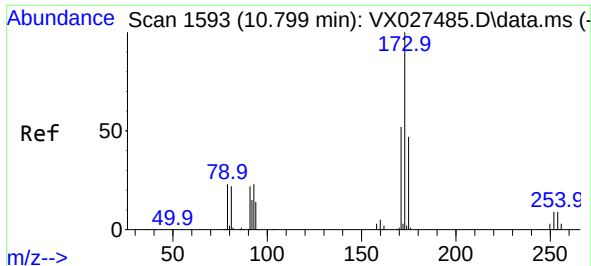
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 21.957 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

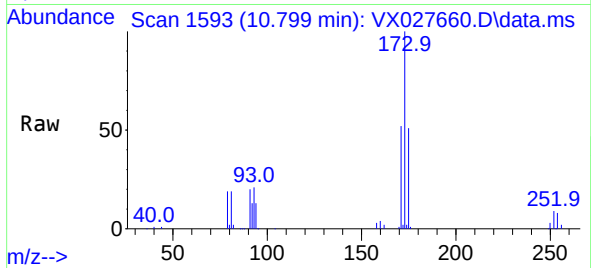
Tgt Ion:104 Resp: 231288
Ion Ratio Lower Upper
104 100
78 46.7 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 19.669 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

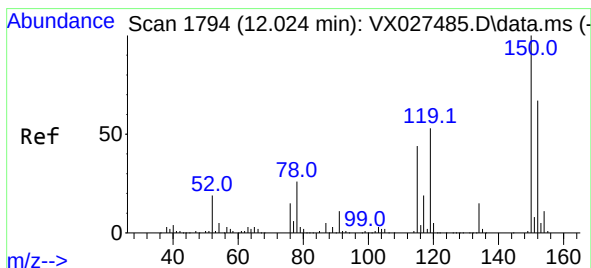
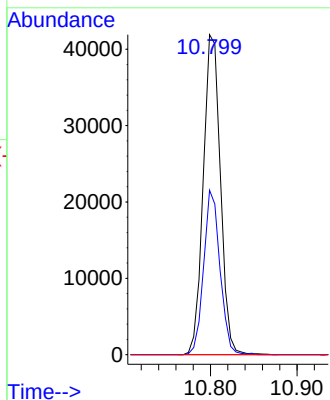
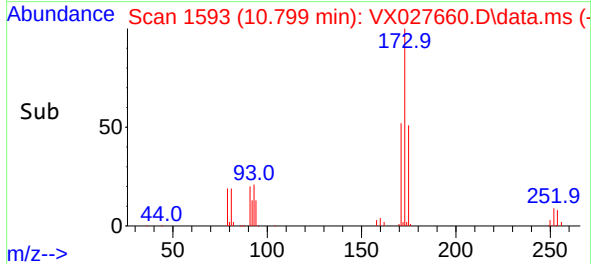
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



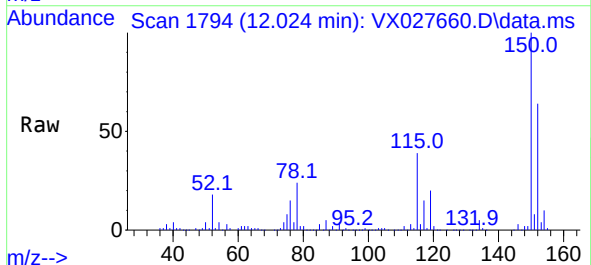
Tgt Ion:173 Resp: 5777
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

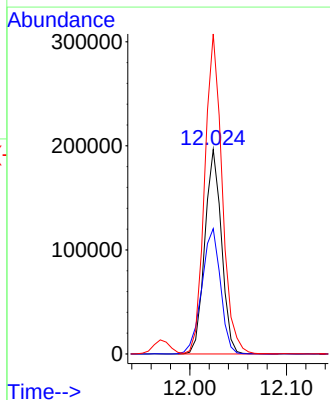
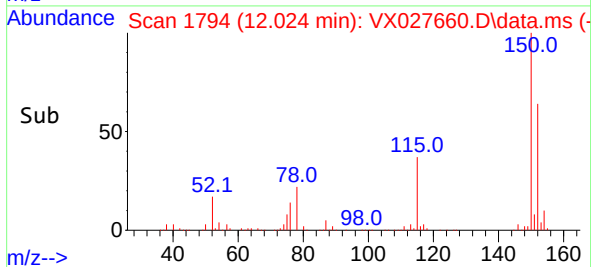
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

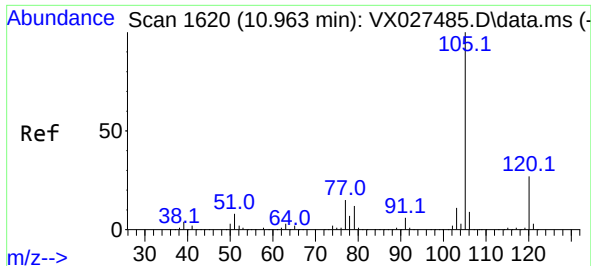


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



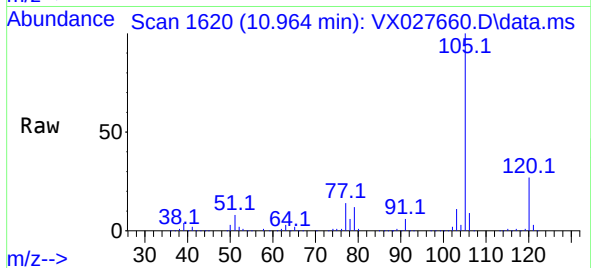
Tgt Ion:152 Resp: 235743
Ion Ratio Lower Upper
152 100
115 68.7 37.5 112.7
150 163.6 0.0 338.2





#73
Isopropylbenzene
Concen: 21.150 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

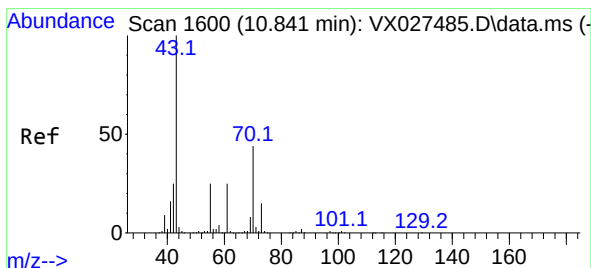
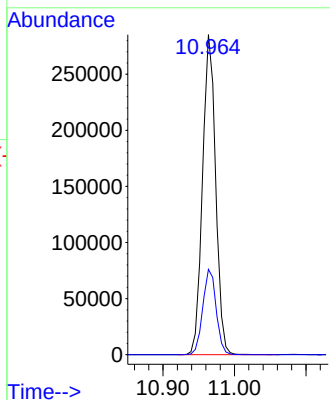
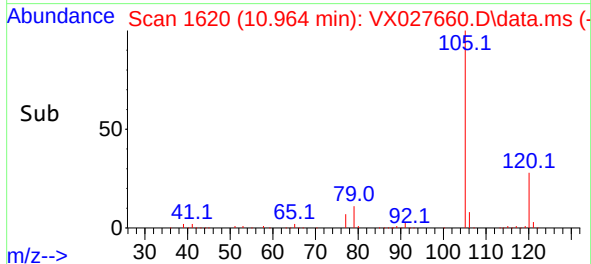
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



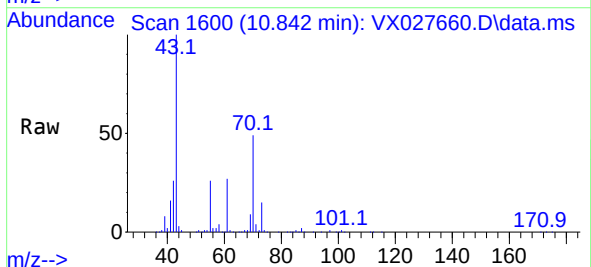
Tgt Ion:105 Resp: 363169
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations
APPROVED

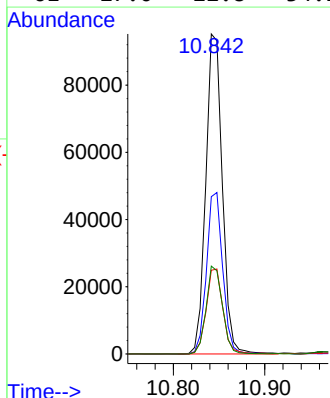
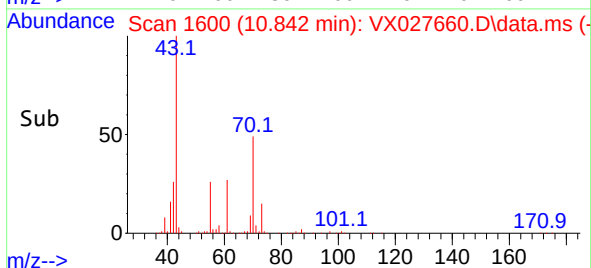
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

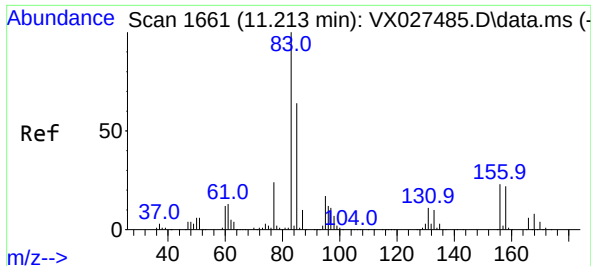


#74
N-ethyl acetate
Concen: 19.581 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



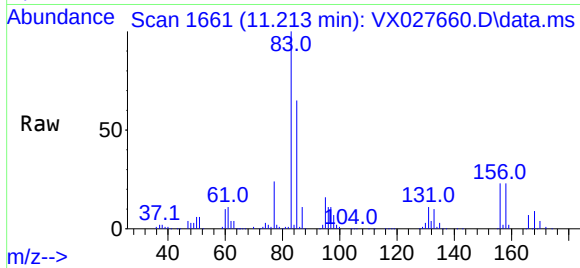
Tgt Ion: 43 Resp: 119221
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 27.0 23.1 34.7
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.239 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

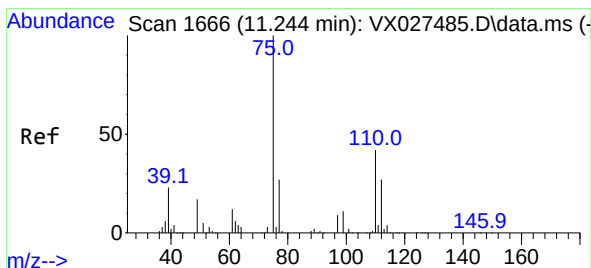
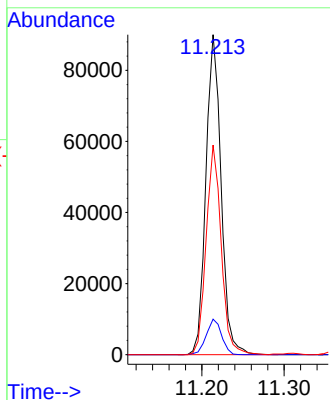
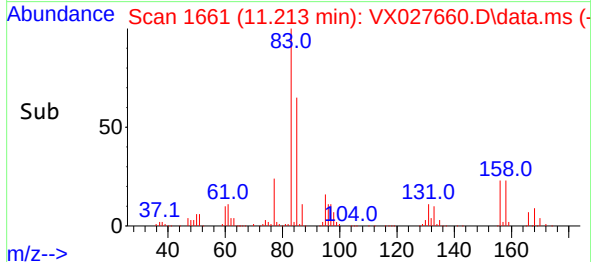
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



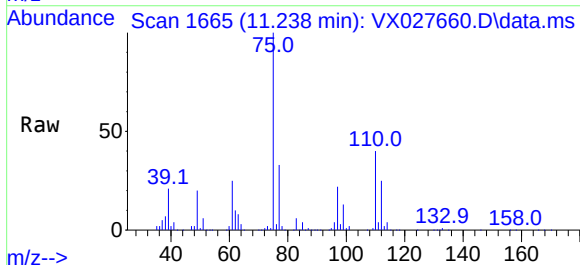
Tgt Ion: 83 Resp: 11552
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

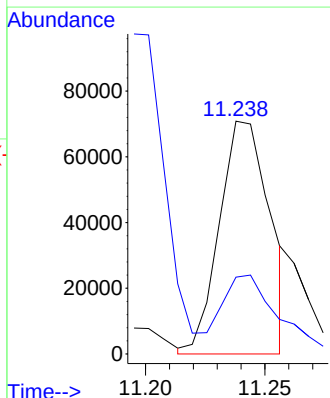
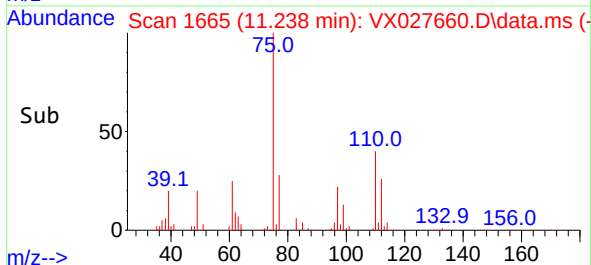
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

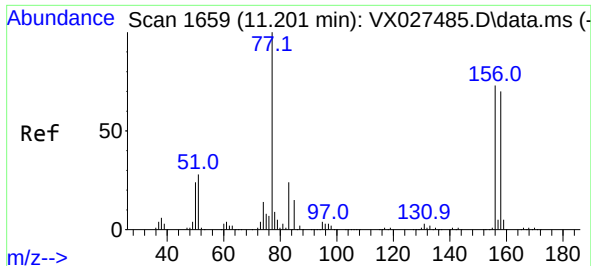


#76
1,2,3-Trichloropropane
Concen: 21.120 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



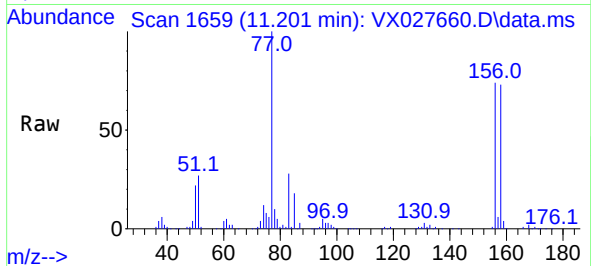
Tgt Ion: 75 Resp: 104143
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 21.234 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

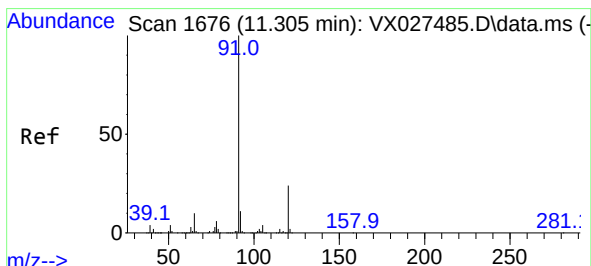
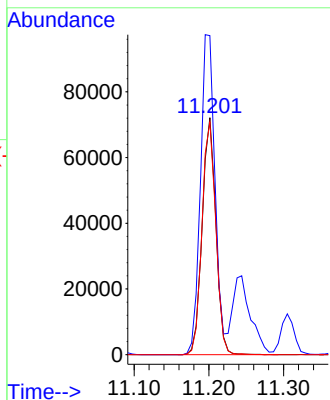
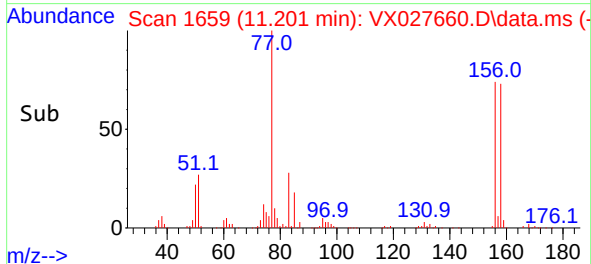
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



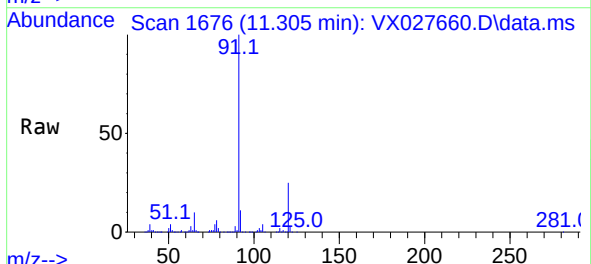
Tgt Ion:156 Resp: 9190
Ion Ratio Lower Upper
156 100
77 142.5 78.5 235.3
158 99.1 50.2 150.7

Manual Integrations
APPROVED

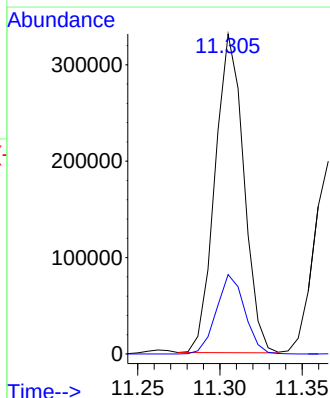
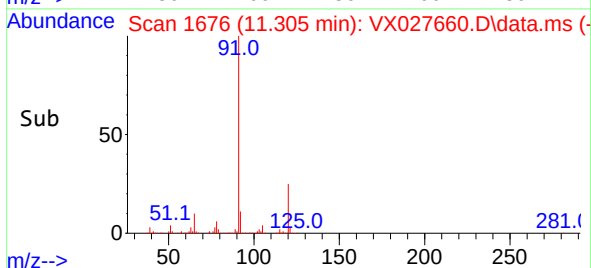
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

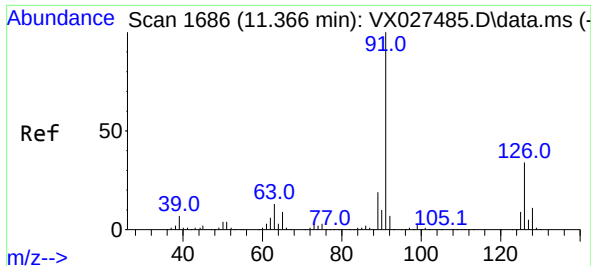


#78
n-propylbenzene
Concen: 21.341 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



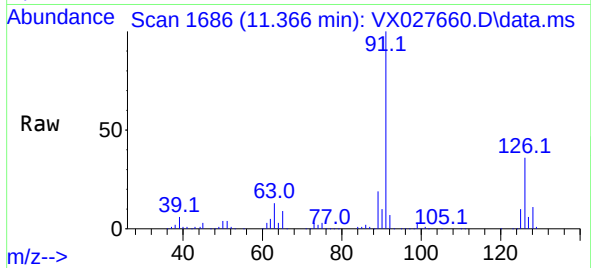
Tgt Ion: 91 Resp: 402261
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.646 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

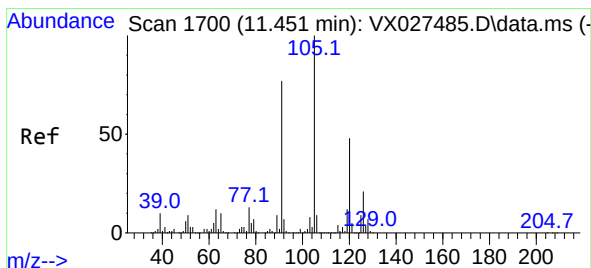
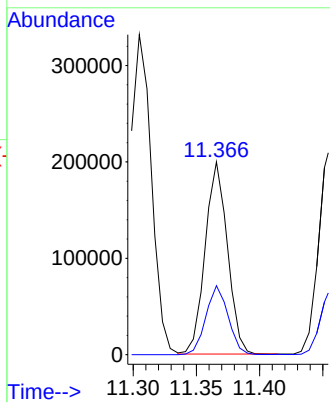
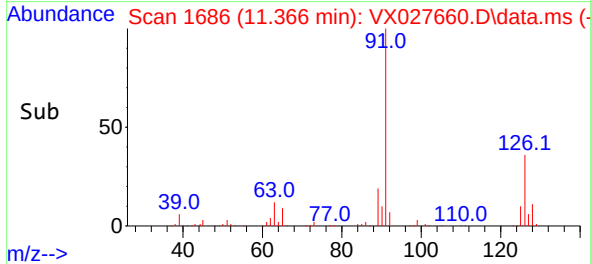
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



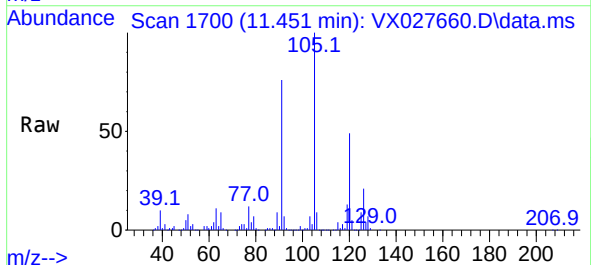
Tgt Ion: 91 Resp: 244110
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

Manual Integrations
APPROVED

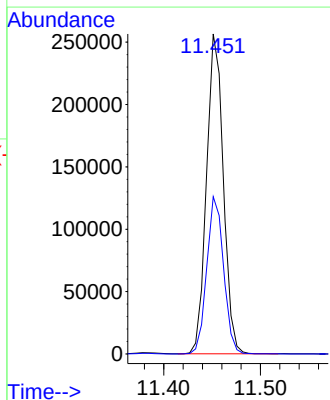
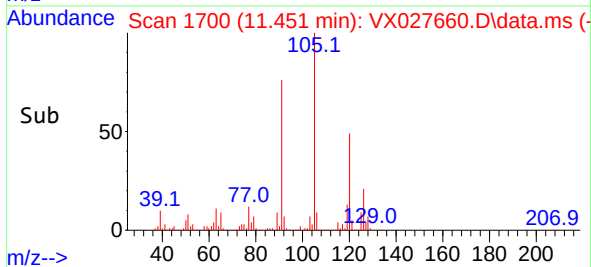
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

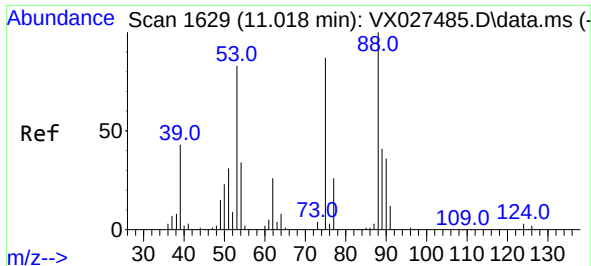


#80
1,3,5-Trimethylbenzene
Concen: 21.457 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



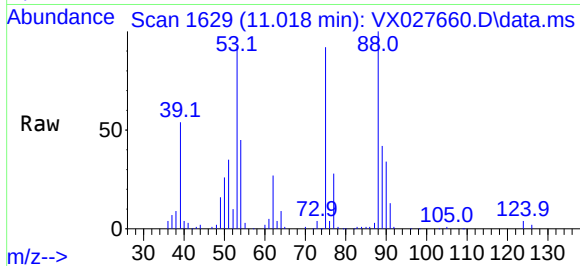
Tgt Ion:105 Resp: 310095
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.818 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

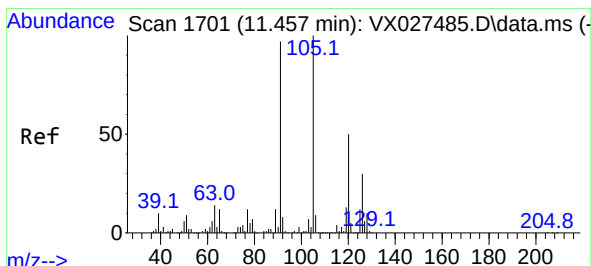
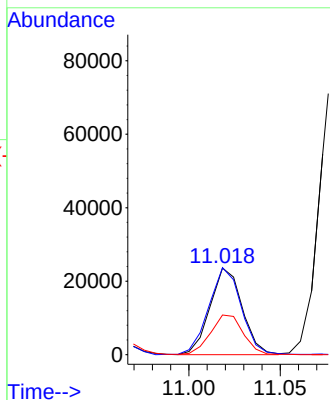
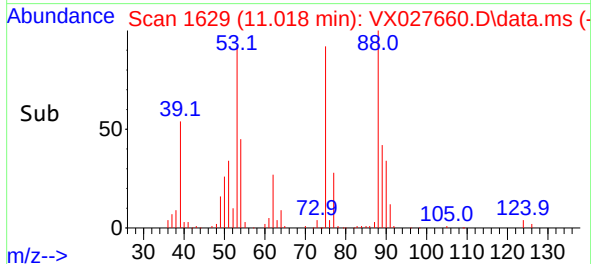
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



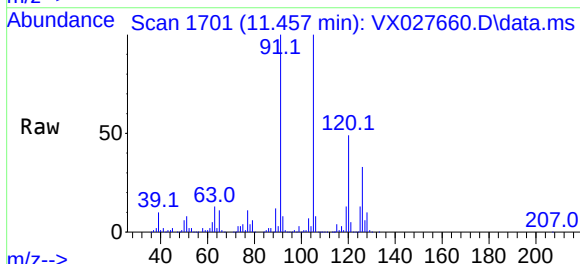
Tgt Ion: 75 Resp: 28930
Ion Ratio Lower Upper
75 100
53 101.8 69.0 103.4
89 46.8 37.0 55.6

Manual Integrations
APPROVED

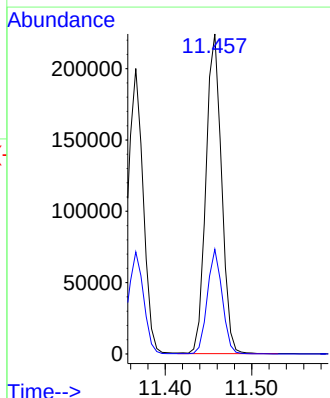
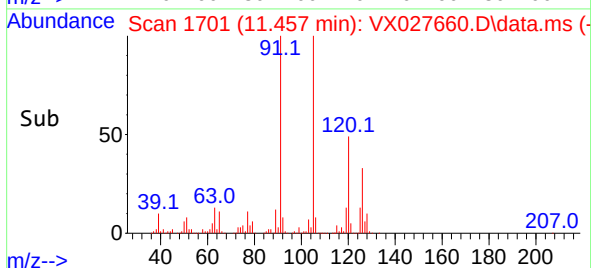
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

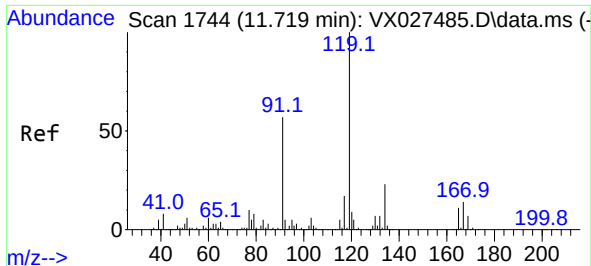


#82
4-Chlorotoluene
Concen: 20.855 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



Tgt Ion: 91 Resp: 280770
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





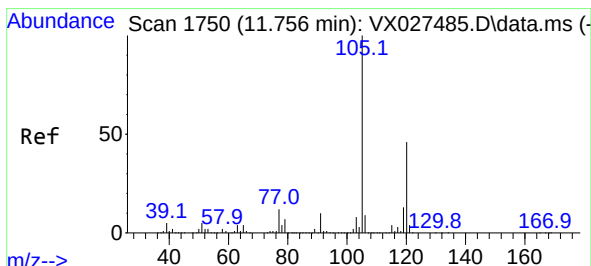
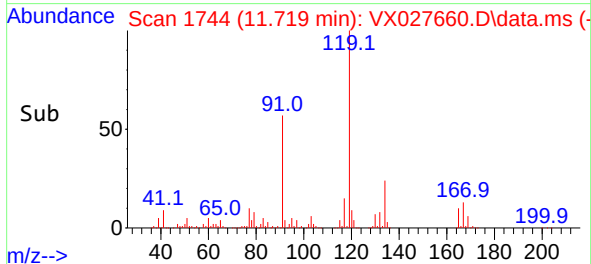
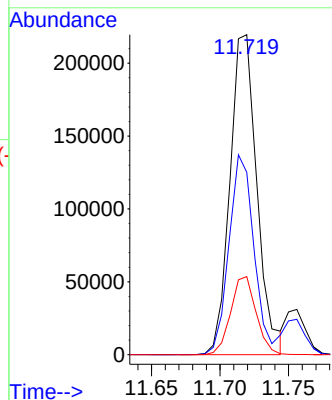
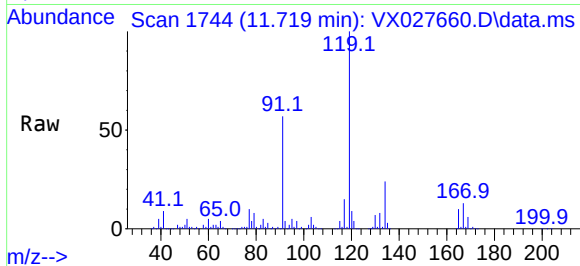
#83
tert-Butylbenzene
Concen: 21.070 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:119 Resp: 30165
Ion Ratio Lower Upper
119 100
91 57.5 26.9 80.6
134 23.1 11.4 34.2

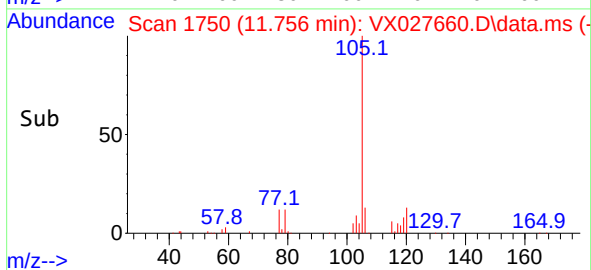
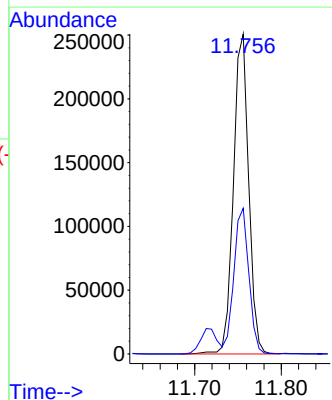
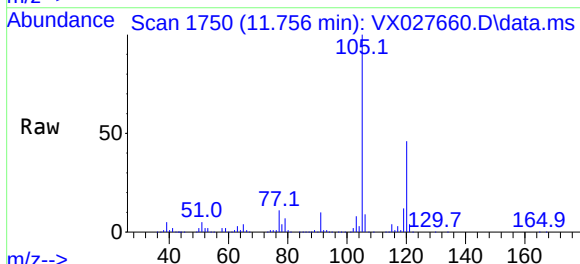
Manual Integrations
APPROVED

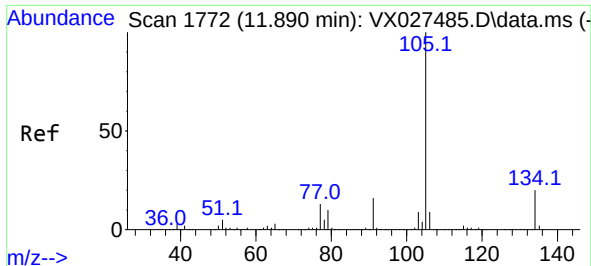
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.276 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

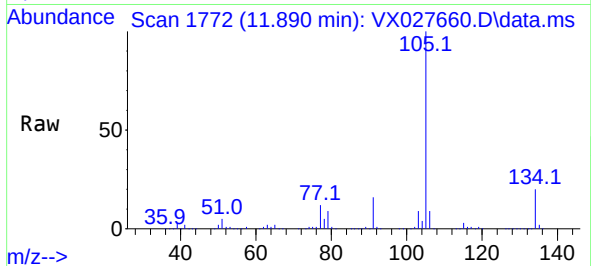
Tgt Ion:105 Resp: 306641
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.162 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027660.D
 Acq: 23 Mar 2022 12:19

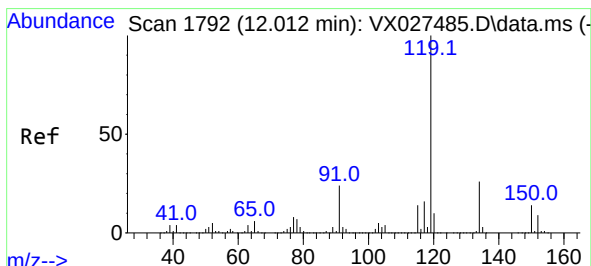
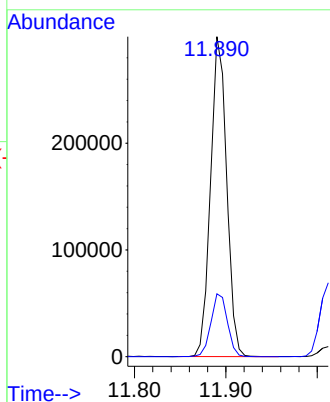
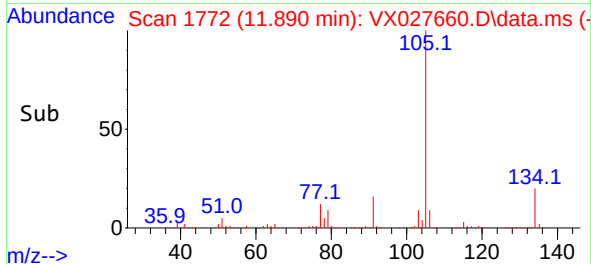
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBS01



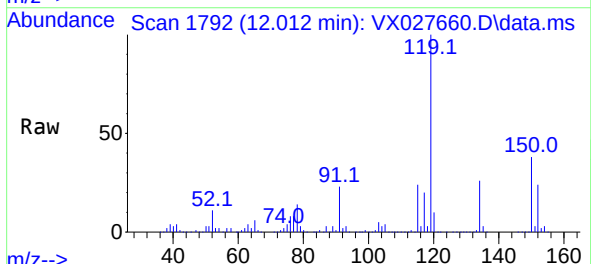
Tgt Ion:105 Resp: 366120
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

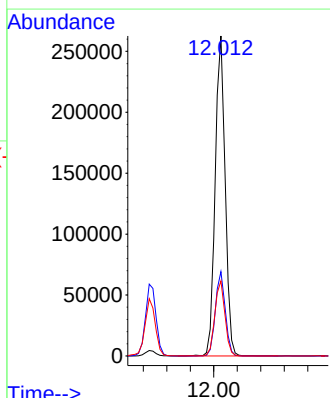
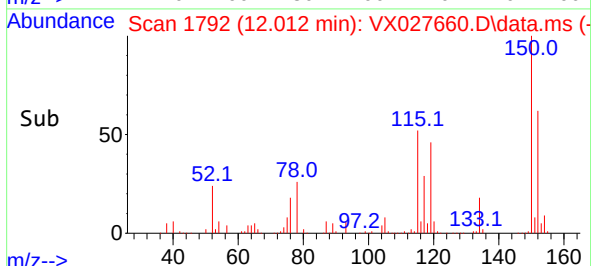
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

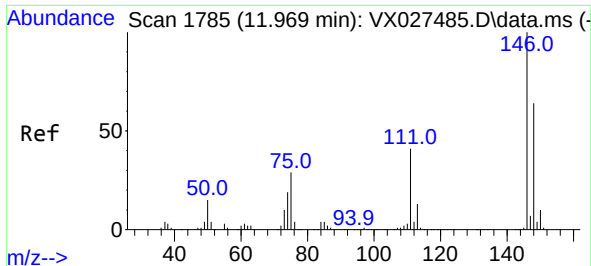


#86
 p-Isopropyltoluene
 Concen: 20.789 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027660.D
 Acq: 23 Mar 2022 12:19



Tgt Ion:119 Resp: 308932
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.297 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion:146 Resp: 16276

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.1

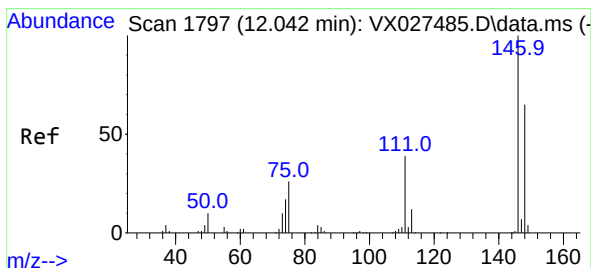
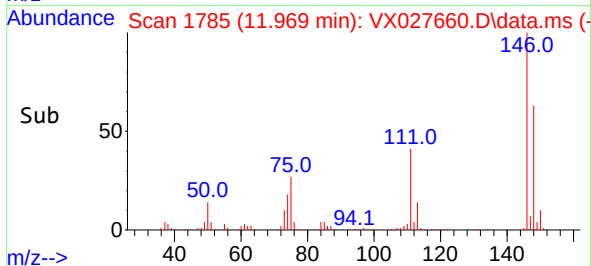
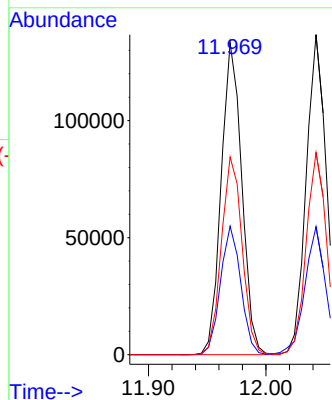
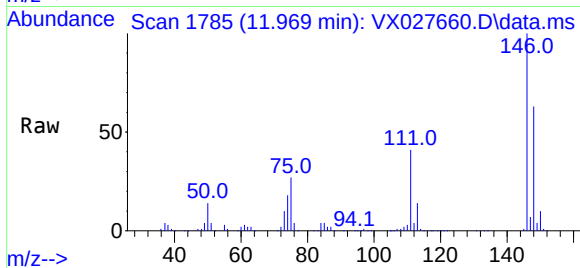
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 20.222 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027660.D

Acq: 23 Mar 2022 12:19

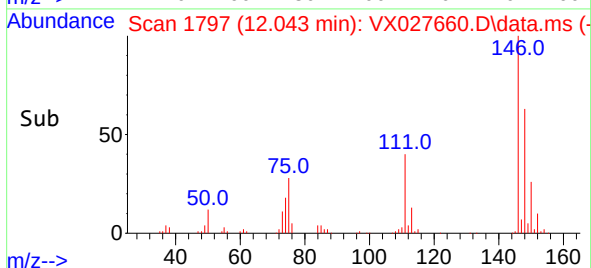
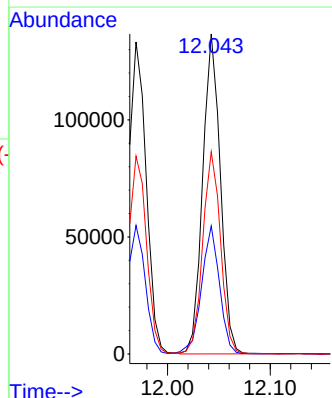
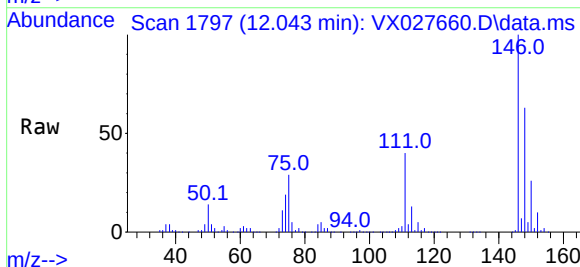
Tgt Ion:146 Resp: 164084

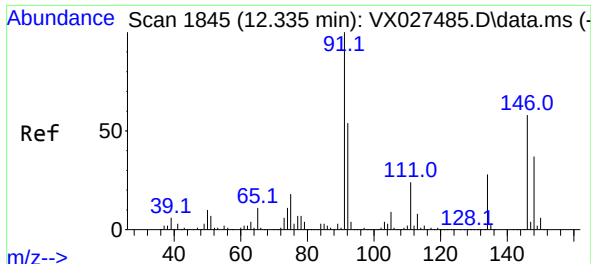
Ion Ratio Lower Upper

146 100

111 40.6 19.2 57.6

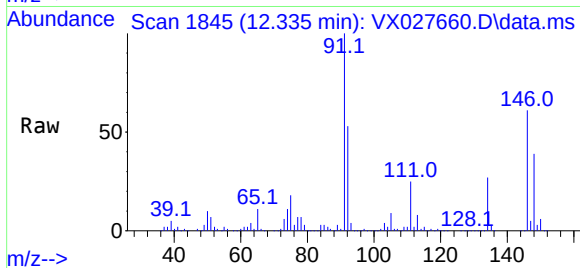
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 20.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

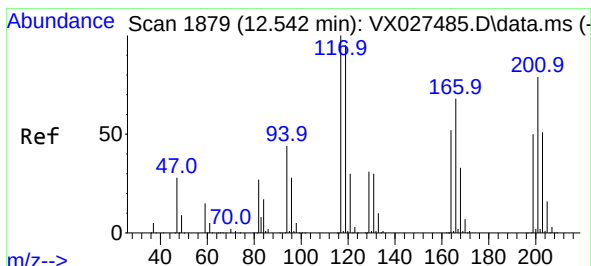
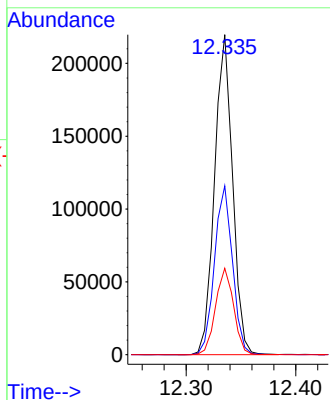
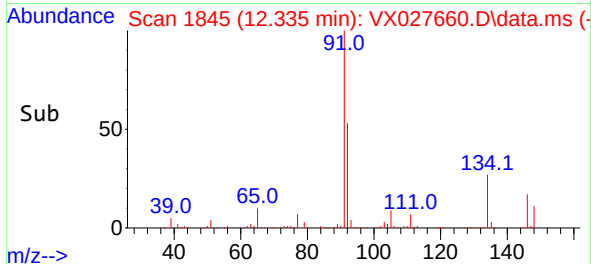
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



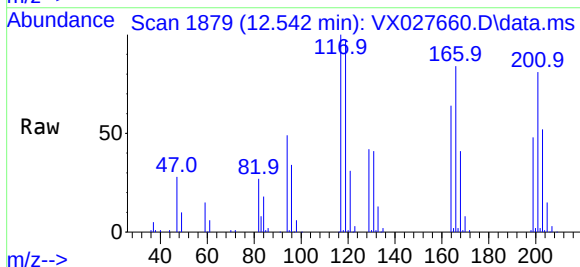
Tgt Ion: 91 Resp: 25108
Ion Ratio Lower Upper
91 100
92 52.9 27.8 83.3
134 27.1 13.3 39.8

Manual Integrations
APPROVED

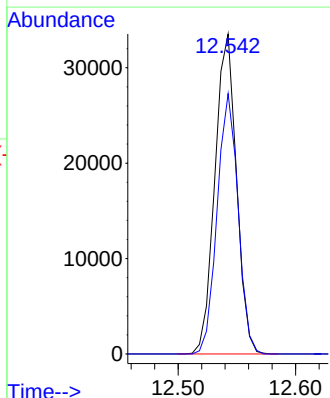
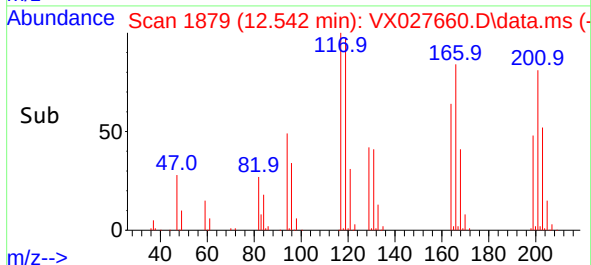
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

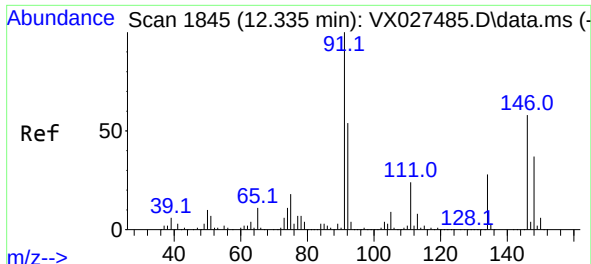


#90
Hexachloroethane
Concen: 18.077 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



Tgt Ion:117 Resp: 42838
Ion Ratio Lower Upper
117 100
201 78.8 39.5 118.5





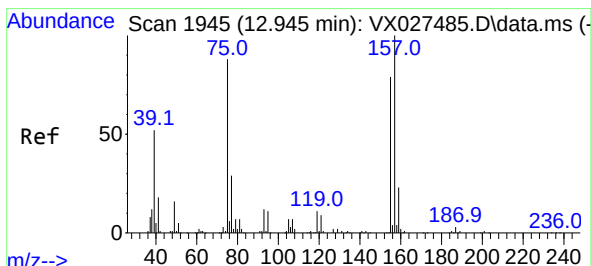
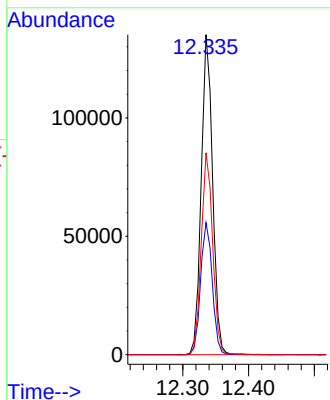
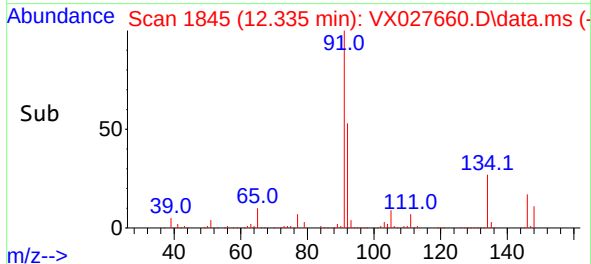
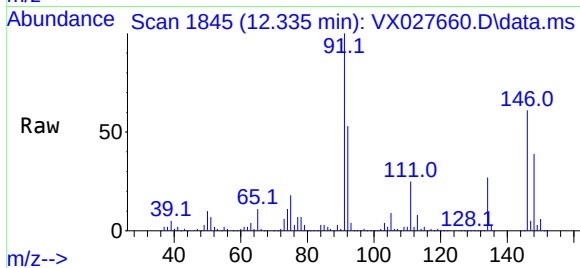
#91
1,2-Dichlorobenzene
Concen: 20.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:146 Resp: 162410
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 63.6 32.6 97.7

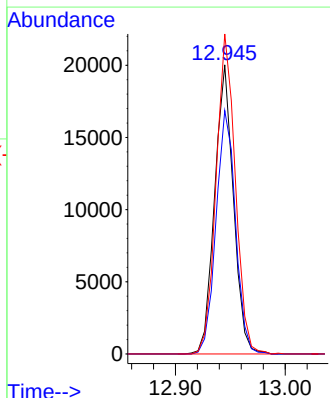
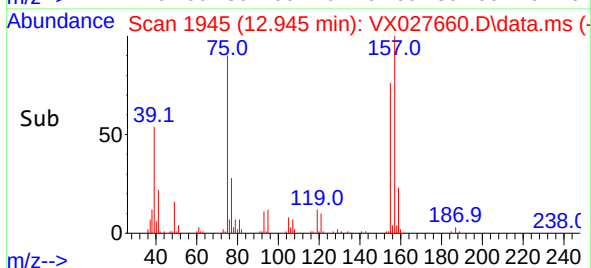
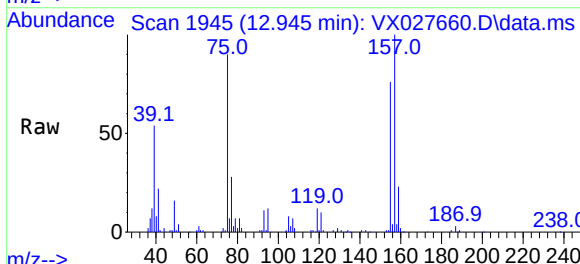
Manual Integrations
APPROVED

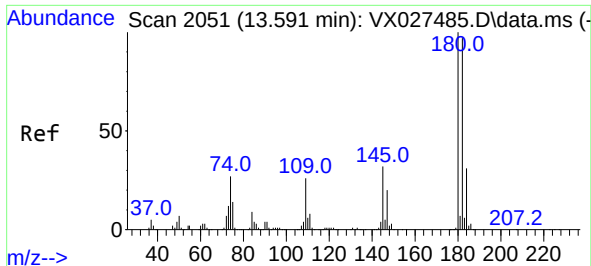
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.124 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Tgt Ion: 75 Resp: 23857
Ion Ratio Lower Upper
75 100
155 87.1 47.0 141.2
157 113.3 57.9 173.6





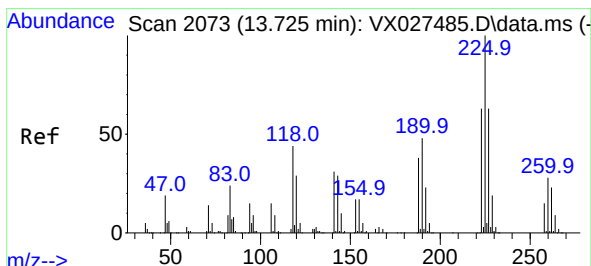
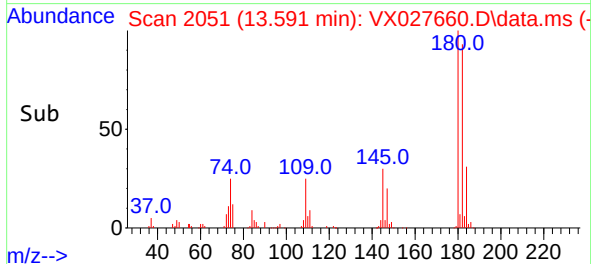
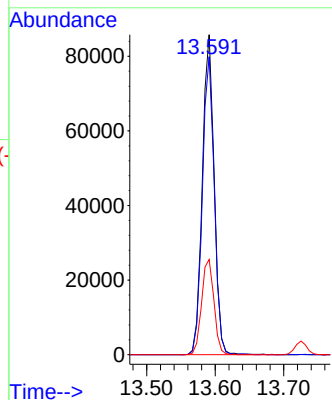
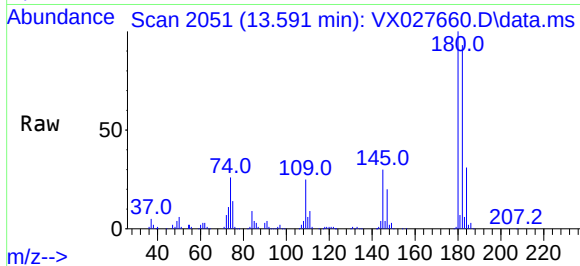
#93
1,2,4-Trichlorobenzene
Concen: 20.547 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:180 Resp: 10311
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 31.0 15.2 45.5

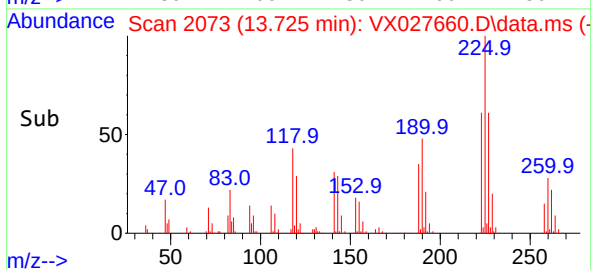
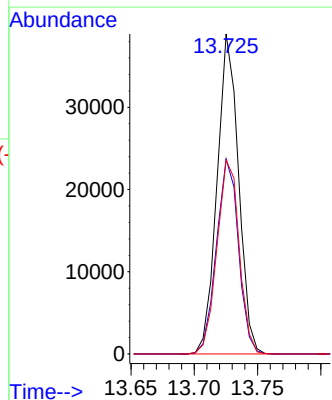
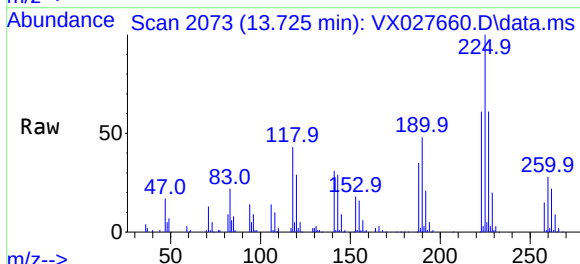
Manual Integrations
APPROVED

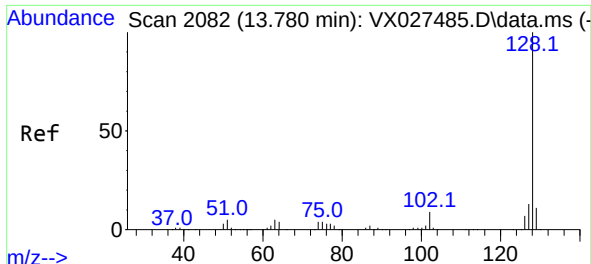
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#94
Hexachlorobutadiene
Concen: 20.660 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

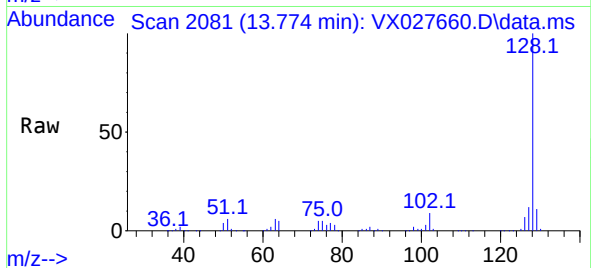
Tgt Ion:225 Resp: 45802
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 62.6 33.9 101.7





#95
Naphthalene
Concen: 21.071 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19

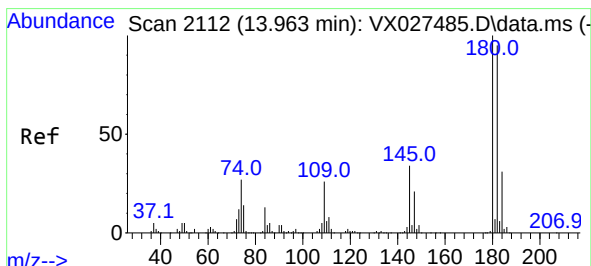
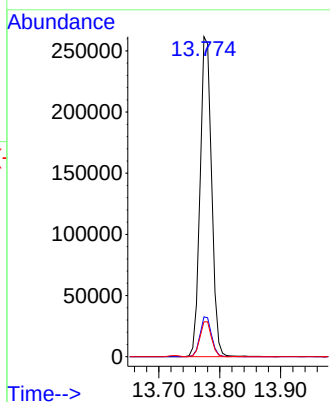
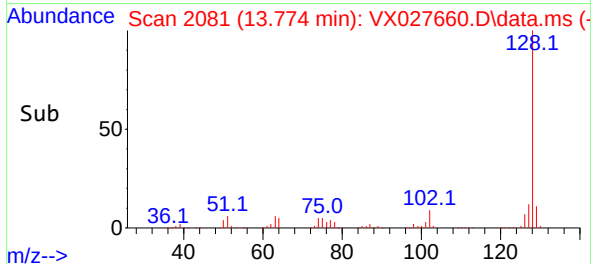
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



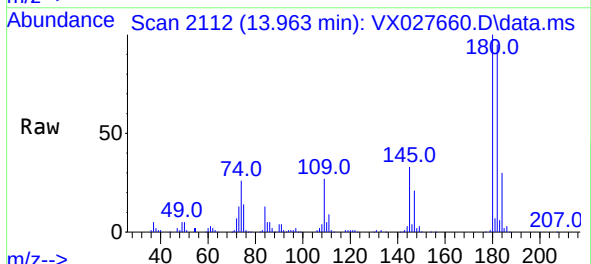
Tgt Ion:128 Resp: 344250
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.995 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027660.D
Acq: 23 Mar 2022 12:19



Tgt Ion:180 Resp: 101508
Ion Ratio Lower Upper
180 100
182 96.0 50.0 149.8
145 33.9 16.2 48.5

