

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027521.D
 Acq On : 18 Mar 2022 12:34
 Operator : JC/MD
 Sample : VX0318WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 03:05:46 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	320046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	492354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187914	47.662	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.320%		
35) Dibromofluoromethane	5.391	113	158037	49.890	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.780%		
50) Toluene-d8	8.653	98	579601	48.352	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.700%		
62) 4-Bromofluorobenzene	11.085	95	209599	47.573	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59621	19.408	ug/l	99
3) Chloromethane	1.294	50	52579	19.281	ug/l	99
4) Vinyl Chloride	1.374	62	59077	18.749	ug/l	93
5) Bromomethane	1.605	94	36578	19.335	ug/l	99
6) Chloroethane	1.685	64	34984	18.093	ug/l	99
7) Trichlorofluoromethane	1.886	101	93938	18.060	ug/l	97
8) Diethyl Ether	2.136	74	33893	17.493	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	58913	19.020	ug/l	94
10) Methyl Iodide	2.453	142	58301	14.219	ug/l	99
11) Tert butyl alcohol	2.959	59	69502	92.498	ug/l	99
12) 1,1-Dichloroethene	2.319	96	54804	18.441	ug/l	96
13) Acrolein	2.239	56	43090	73.900	ug/l	95
14) Allyl chloride	2.666	41	86580	18.618	ug/l	96
15) Acrylonitrile	3.062	53	176765	103.477	ug/l	100
16) Acetone	2.380	43	152037	94.606	ug/l	96
17) Carbon Disulfide	2.514	76	141466	18.708	ug/l	100
18) Methyl Acetate	2.703	43	72856	18.916	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	193303	19.279	ug/l	98
20) Methylene Chloride	2.788	84	64160	18.569	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	63197	19.935	ug/l	98
22) Diisopropyl ether	3.763	45	176912	19.480	ug/l #	87
23) Vinyl Acetate	3.727	43	780931	98.878	ug/l	95
24) 1,1-Dichloroethane	3.611	63	106325	19.249	ug/l	98
25) 2-Butanone	4.562	43	236611	97.860	ug/l	97
26) 2,2-Dichloropropane	4.477	77	80990	17.956	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69901	19.014	ug/l	98
28) Bromochloromethane	4.897	49	41381	18.572	ug/l	95
29) Tetrahydrofuran	5.007	42	155741	100.409	ug/l	93
30) Chloroform	5.099	83	115680	18.986	ug/l	99
31) Cyclohexane	5.470	56	92079	18.808	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	100935	18.195	ug/l	100
36) 1,1-Dichloropropene	5.696	75	83942	19.391	ug/l	98
37) Ethyl Acetate	4.721	43	87177	20.210	ug/l	99
38) Carbon Tetrachloride	5.678	117	92505	18.679	ug/l	98
39) Methylcyclohexane	7.385	83	104139	19.131	ug/l	97
40) Benzene	6.037	78	242843	19.554	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48249	20.510	ug/l	95
42) 1,2-Dichloroethane	6.092	62	92864	19.952	ug/l	98
43) Isopropyl Acetate	6.342	43	133852	19.281	ug/l	97
44) Trichloroethene	7.129	130	71202	18.886	ug/l	96
45) 1,2-Dichloropropane	7.434	63	61135	19.326	ug/l	99
46) Dibromomethane	7.586	93	47405	19.618	ug/l	99
47) Bromodichloromethane	7.824	83	88632	19.480	ug/l #	99
48) Methyl methacrylate	7.696	41	68897	20.054	ug/l	91
49) 1,4-Dioxane	7.659	88	33815	383.207	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	458664	103.500	ug/l	94
52) Toluene	8.720	92	159773	19.198	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	88260	18.900	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	99624	19.602	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	67955	20.054	ug/l	98
56) Ethyl methacrylate	9.116	69	98208	19.371	ug/l	90
57) 1,3-Dichloropropane	9.311	76	109232	19.856	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	250401	96.811	ug/l	100
59) 2-Hexanone	9.433	43	351334	102.936	ug/l	91
60) Dibromochloromethane	9.525	129	71770	19.240	ug/l	96
61) 1,2-Dibromoethane	9.610	107	72498	19.466	ug/l	100
64) Tetrachloroethene	9.275	164	69976	20.168	ug/l	96
65) Chlorobenzene	10.079	112	176169	19.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	65927	19.249	ug/l	98
67) Ethyl Benzene	10.195	91	303563	19.320	ug/l	98
68) m/p-Xylenes	10.305	106	236967	38.303	ug/l	99
69) o-Xylene	10.646	106	116502	19.395	ug/l	99
70) Styrene	10.659	104	191308	19.496	ug/l	98
71) Bromoform	10.799	173	51796	18.930	ug/l #	99
73) Isopropylbenzene	10.963	105	303598	18.723	ug/l	99
74) N-amyl acetate	10.841	43	106378	18.502	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	97319	18.947	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90572m	19.451	ug/l	
77) Bromobenzene	11.201	156	76631	18.749	ug/l	96
78) n-propylbenzene	11.305	91	341264	19.172	ug/l	97
79) 2-Chlorotoluene	11.366	91	208334	18.658	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	263137	19.281	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26564	17.326	ug/l #	86
82) 4-Chlorotoluene	11.457	91	242446	19.070	ug/l	99
83) tert-Butylbenzene	11.719	119	252148	18.651	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	261303	19.199	ug/l	99
85) sec-Butylbenzene	11.890	105	314762	19.266	ug/l	100
86) p-Isopropyltoluene	12.012	119	271116	19.320	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	141965	18.747	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	142532	18.601	ug/l	97
89) n-Butylbenzene	12.335	91	224965	19.210	ug/l	97
90) Hexachloroethane	12.542	117	39533	17.665	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	138934	18.790	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22564	19.154	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	92413	19.499	ug/l	98
94) Hexachlorobutadiene	13.725	225	39170	18.710	ug/l	96
95) Naphthalene	13.780	128	305622	19.809	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94851	19.785	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

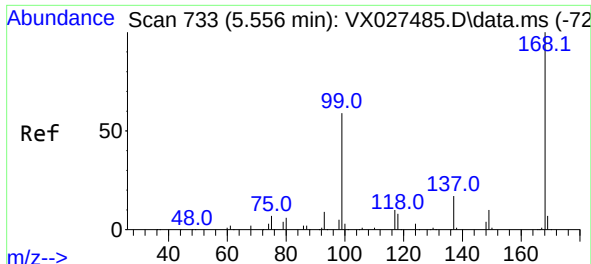
Manual Integrations
APPROVED

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Response via : Initial Calibration

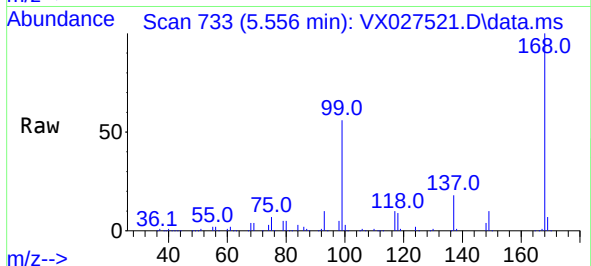
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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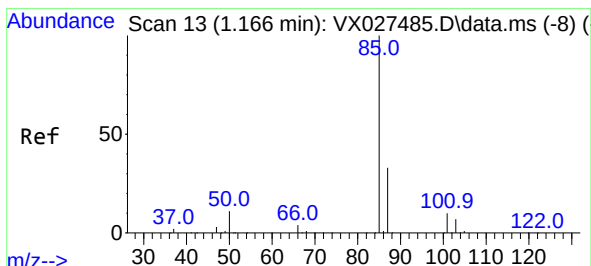
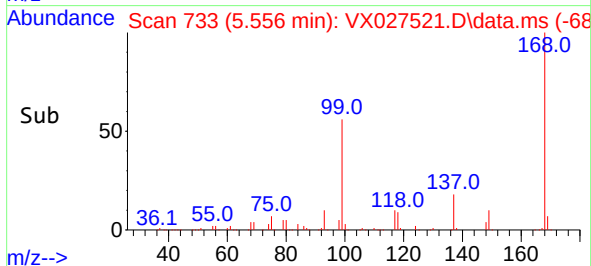
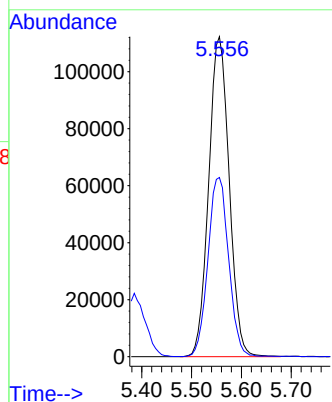
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:168 Resp: 320040
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5

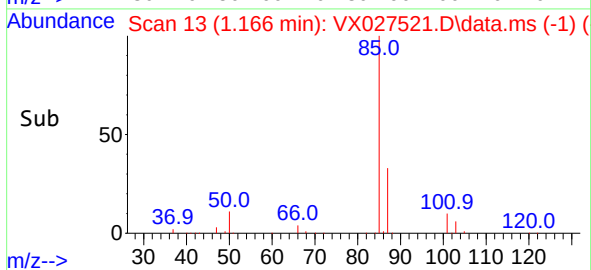
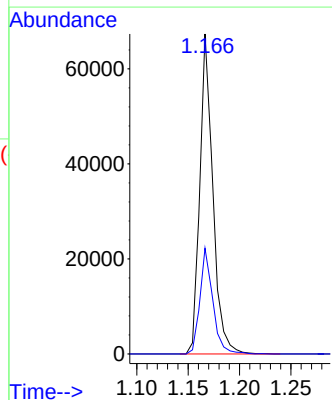
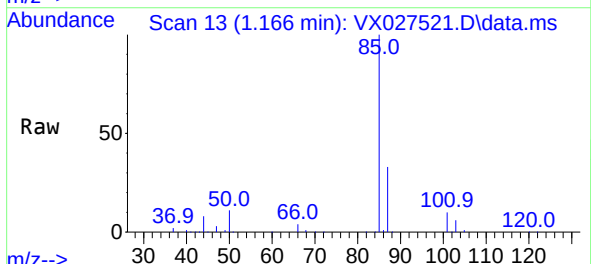
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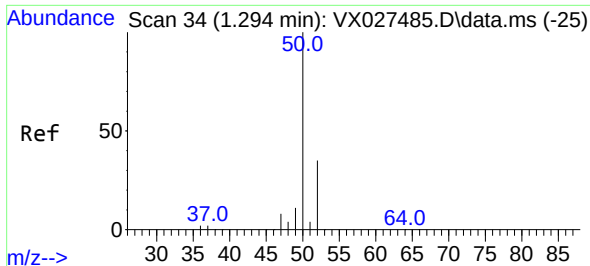
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 19.408 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

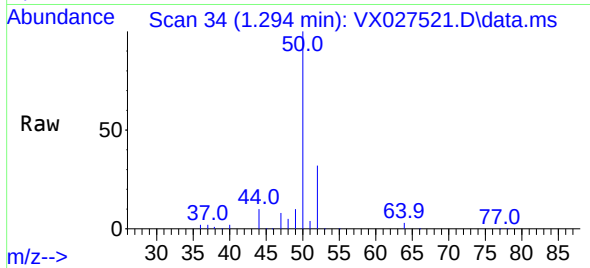
Tgt Ion: 85 Resp: 59621
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 19.281 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

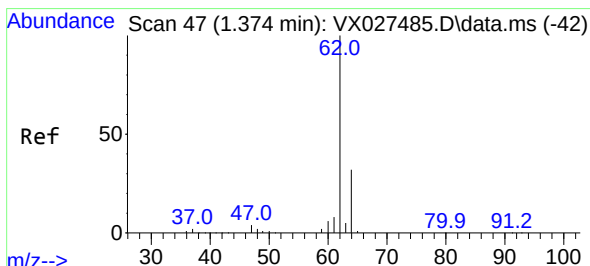
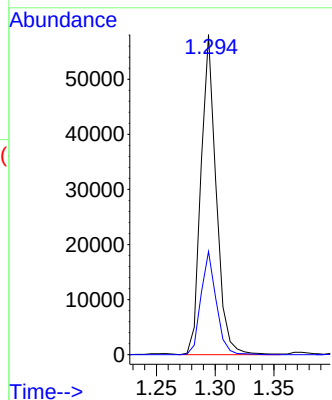
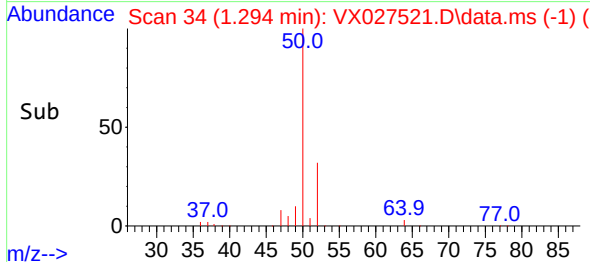
Instrument :
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VX0318WBSD01



Tgt Ion: 50 Resp: 52579
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

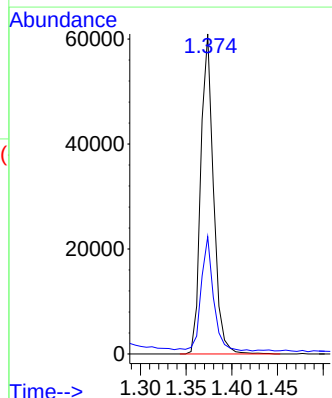
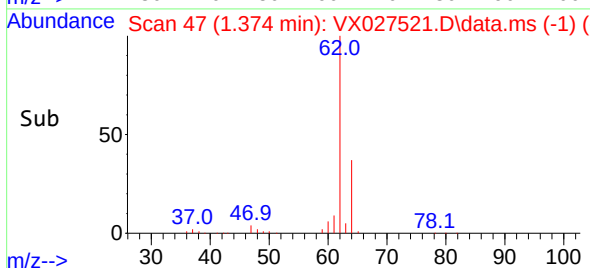
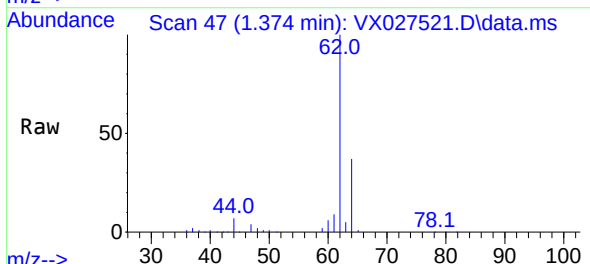
Manual Integrations
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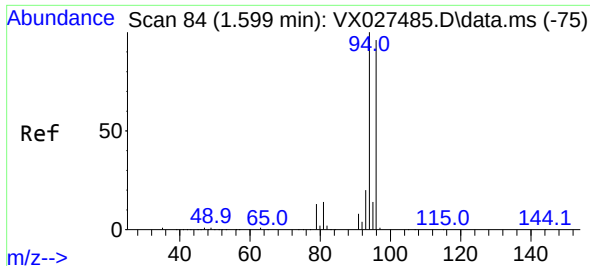
Reviewed By :John Carlone 03/19/2022
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#4
Vinyl Chloride
Concen: 18.749 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 62 Resp: 59077
Ion Ratio Lower Upper
62 100
64 35.7 25.5 38.3





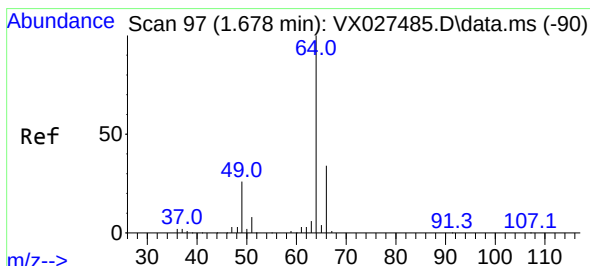
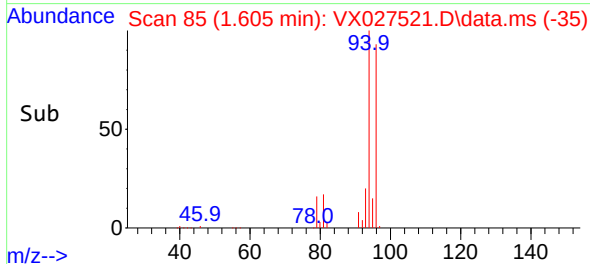
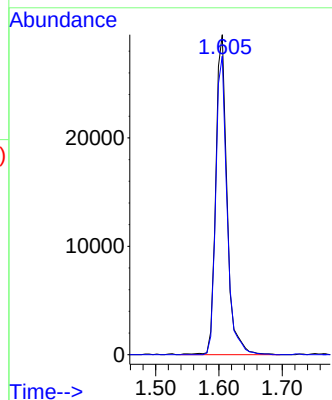
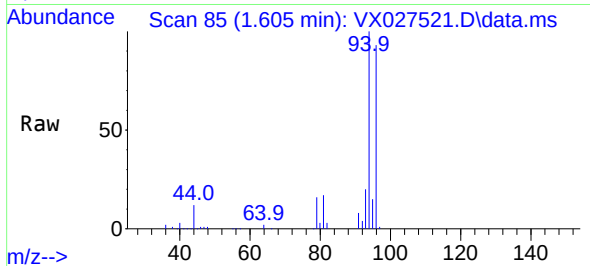
#5
Bromomethane
Concen: 19.335 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 94 Resp: 36578
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

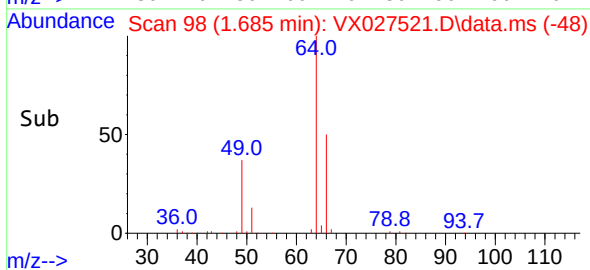
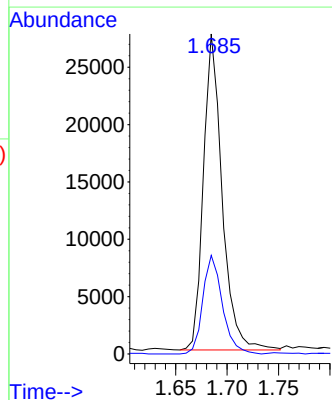
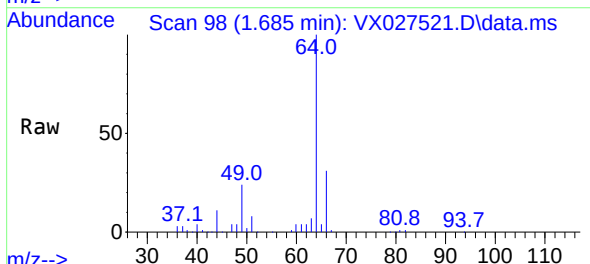
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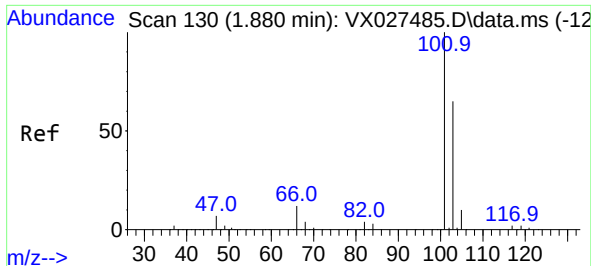
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#6
Chloroethane
Concen: 18.093 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 64 Resp: 34984
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





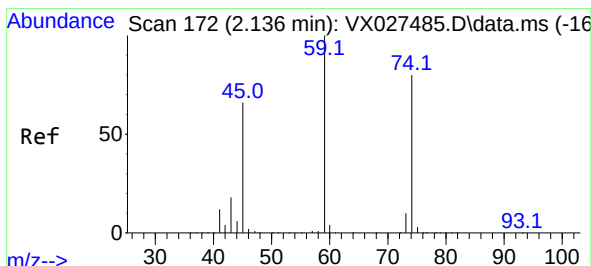
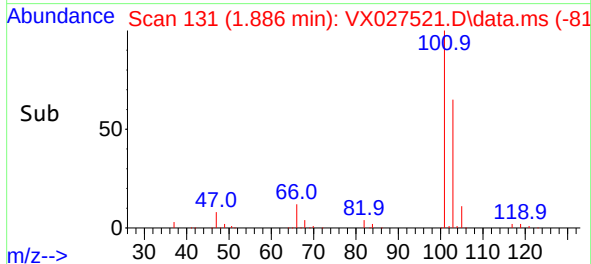
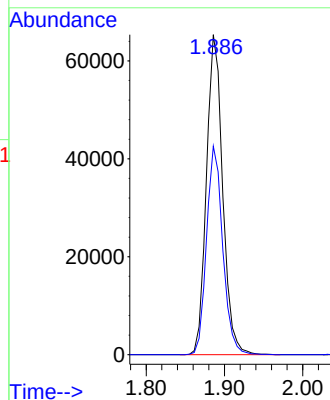
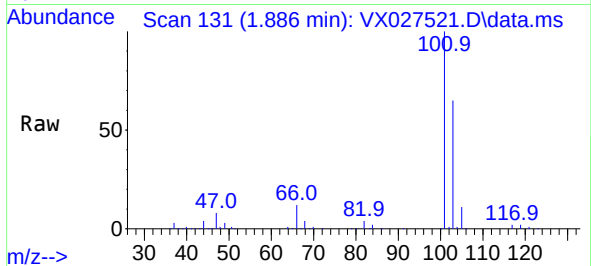
#7
Trichlorofluoromethane
Concen: 18.060 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:101 Resp: 93938
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

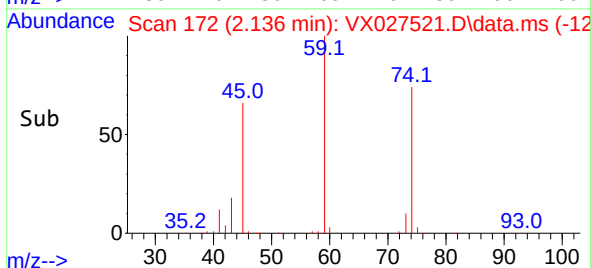
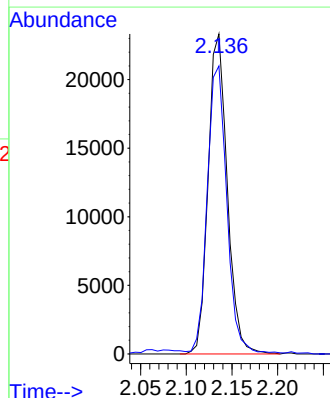
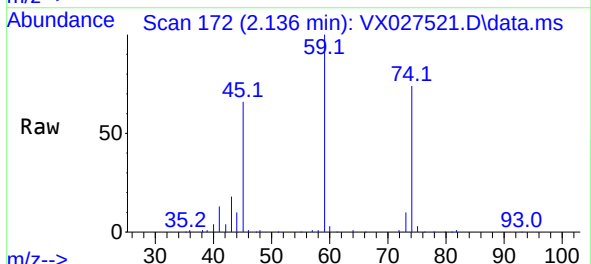
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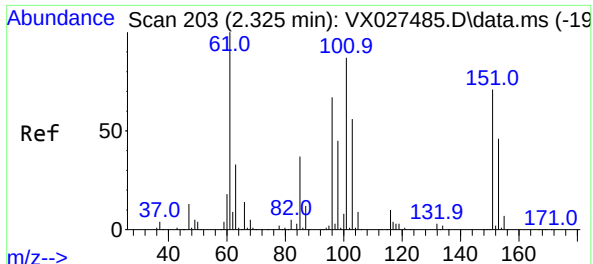
Reviewed By :John Carlone 03/19/2022
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#8
Diethyl Ether
Concen: 17.493 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027521.D
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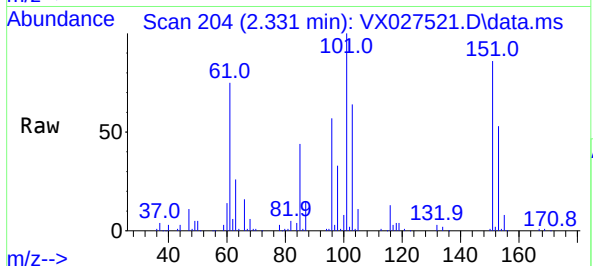
Tgt Ion: 74 Resp: 33893
Ion Ratio Lower Upper
74 100
45 90.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.020 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

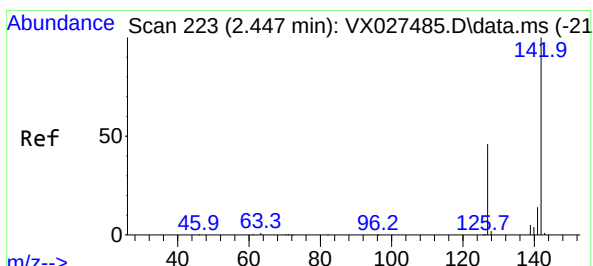
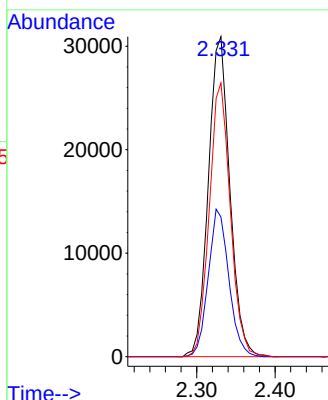
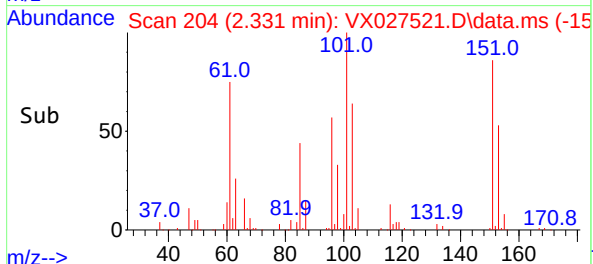
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



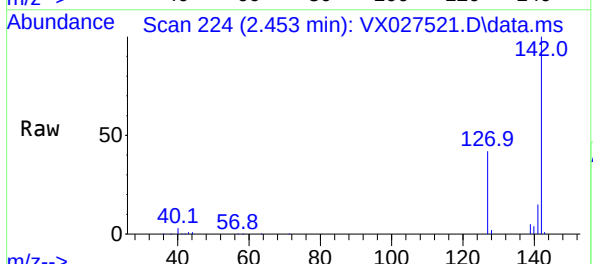
Tgt Ion:101 Resp: 5891
Ion Ratio Lower Upper
101 100
85 44.2 33.5 50.3
151 83.7 61.8 92.6

Manual Integrations
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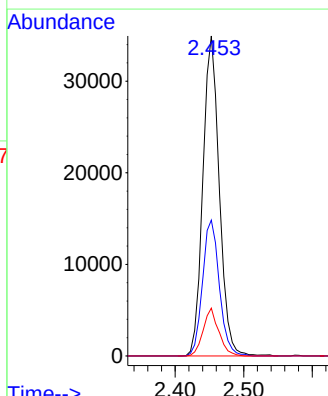
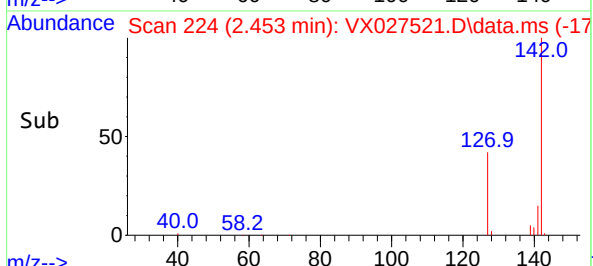
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

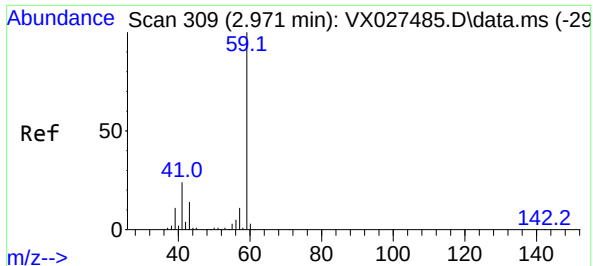


#10
Methyl Iodide
Concen: 14.219 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion:142 Resp: 58301
Ion Ratio Lower Upper
142 100
127 43.4 33.9 50.9
141 14.2 11.4 17.2





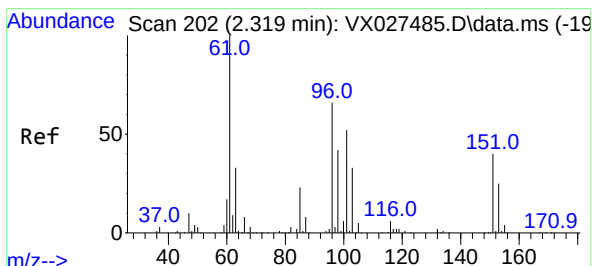
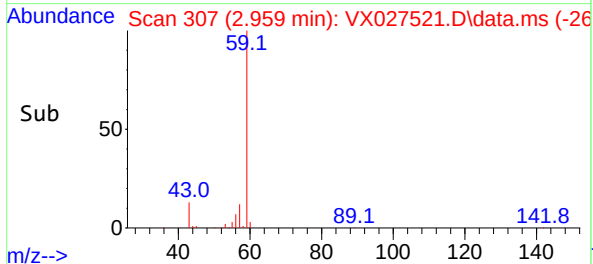
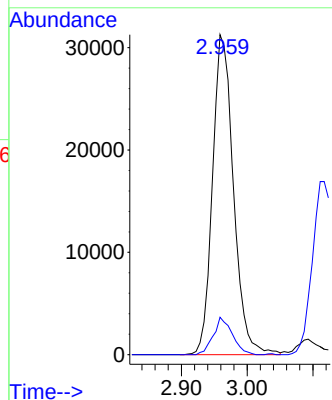
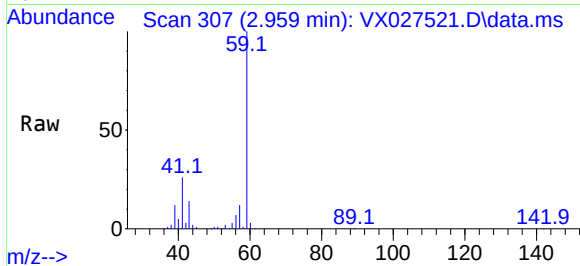
#11
Tert butyl alcohol
Concen: 92.498 ug/l
RT: 2.959 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 59 Resp: 69502
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

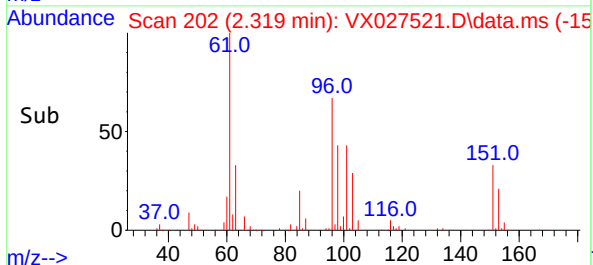
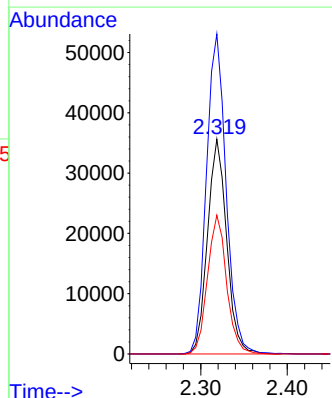
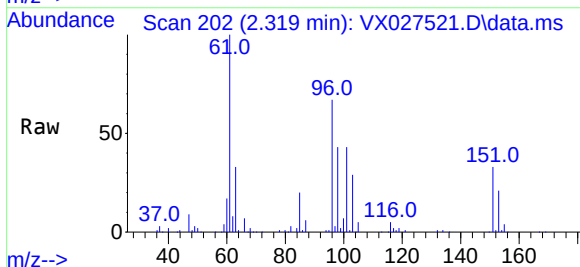
Manual Integrations
APPROVED

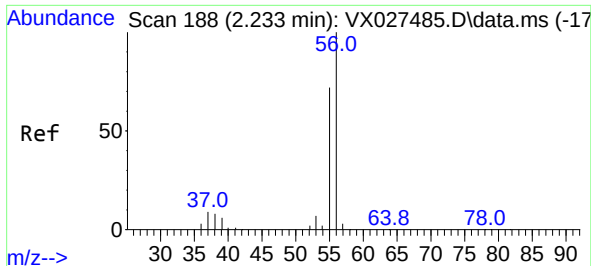
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 18.441 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

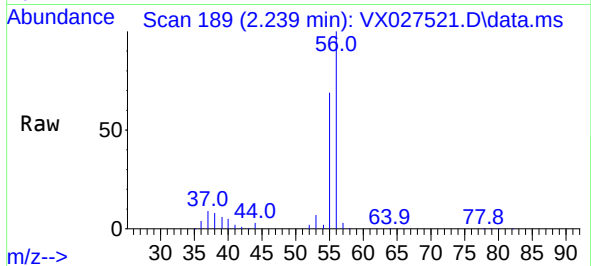
Tgt Ion: 96 Resp: 54804
Ion Ratio Lower Upper
96 100
61 149.1 124.6 187.0
98 64.7 51.0 76.4





#13
Acrolein
Concen: 73.900 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

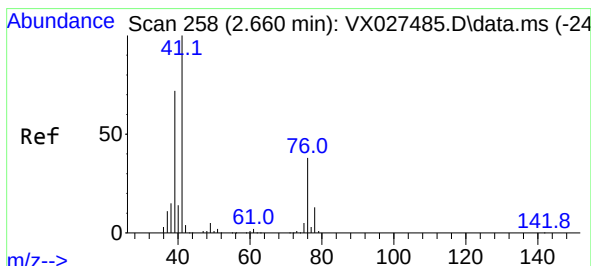
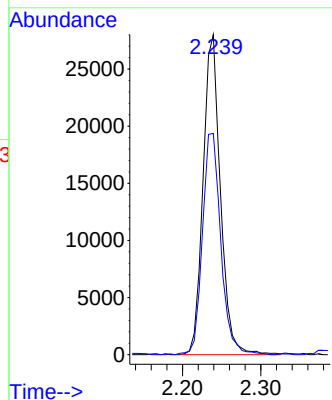
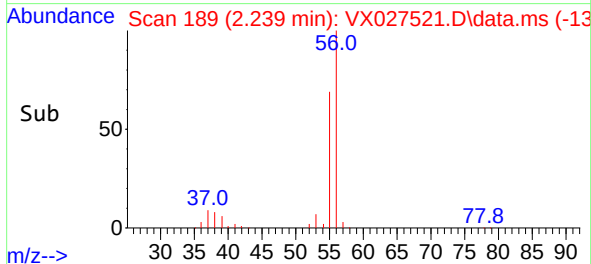
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



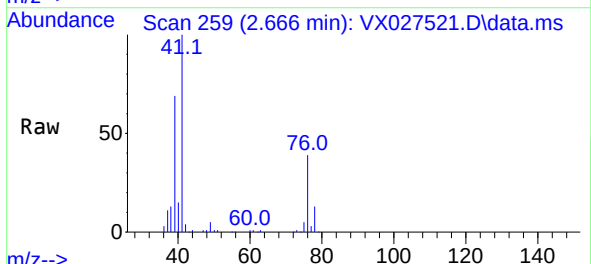
Tgt Ion: 56 Resp: 43090
Ion Ratio Lower Upper
56 100
55 73.2 55.0 82.6

Manual Integrations
APPROVED

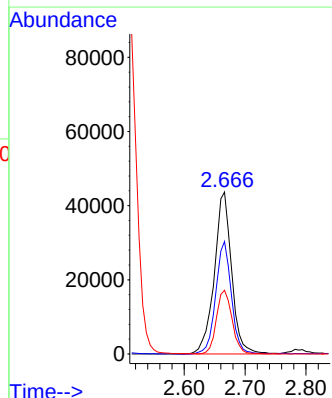
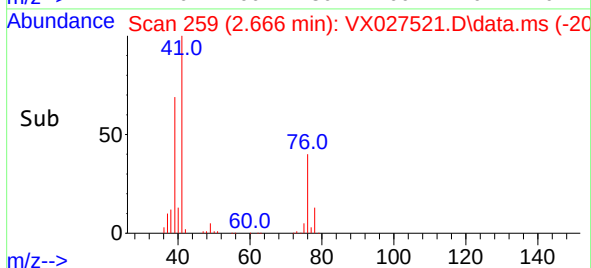
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

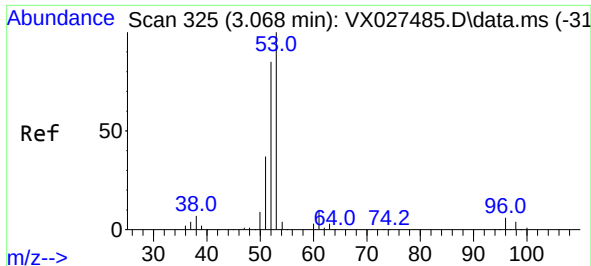


#14
Allyl chloride
Concen: 18.618 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



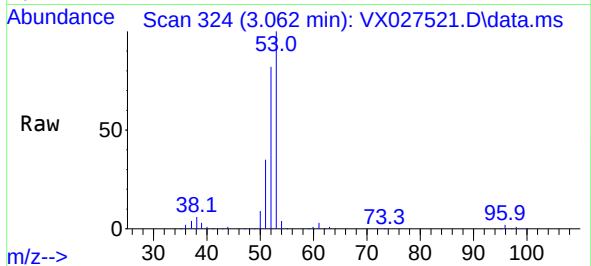
Tgt Ion: 41 Resp: 86580
Ion Ratio Lower Upper
41 100
39 62.7 50.4 75.6
76 35.3 32.7 49.1





#15
Acrylonitrile
Concen: 103.477 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

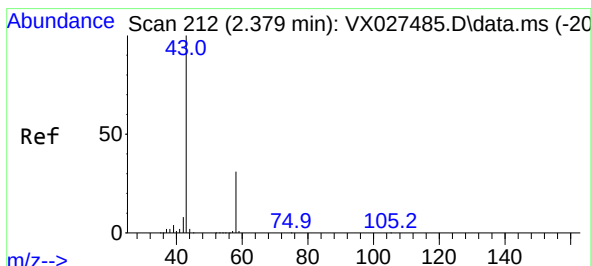
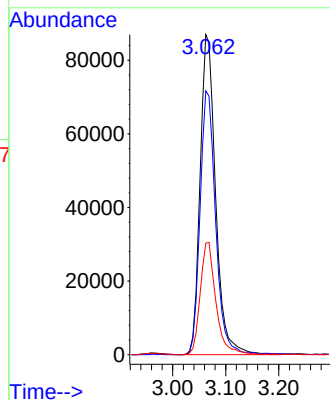
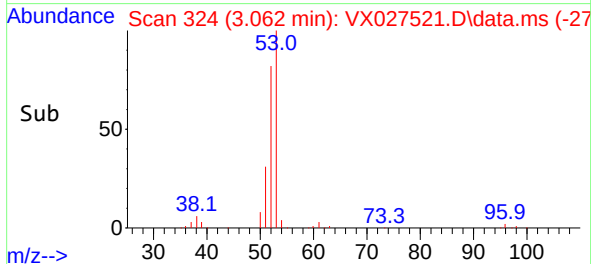
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 53 Resp: 176768
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.3 28.4 42.6

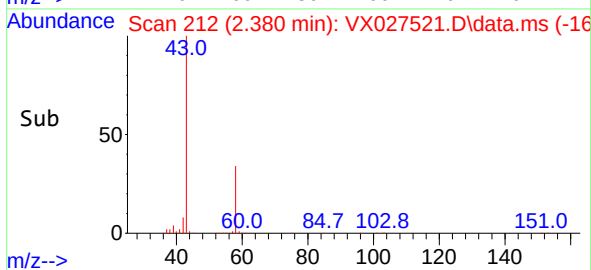
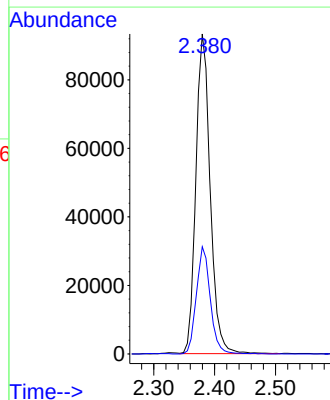
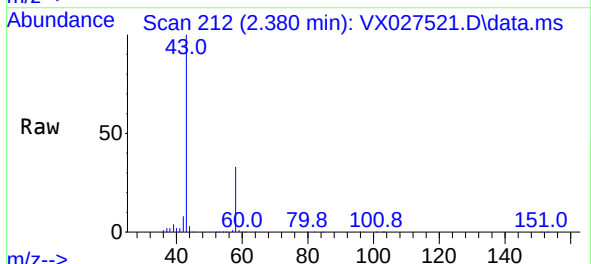
Manual Integrations
APPROVED

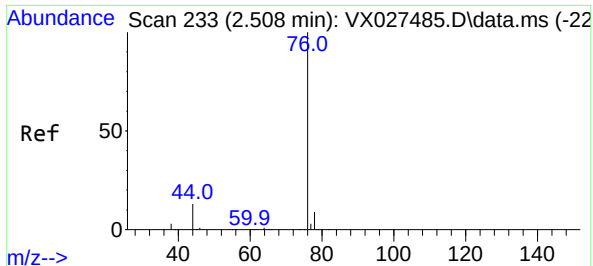
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 94.606 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

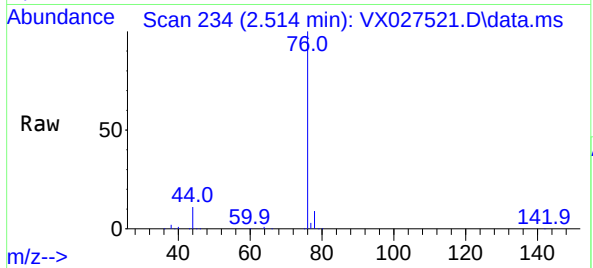
Tgt Ion: 43 Resp: 152037
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#17
Carbon Disulfide
Concen: 18.708 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

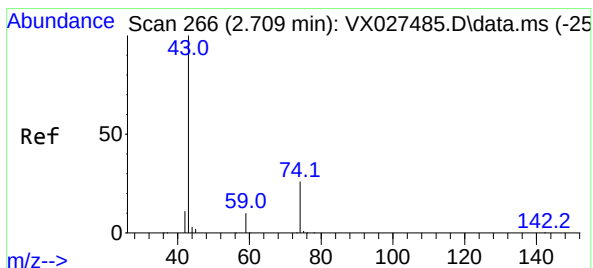
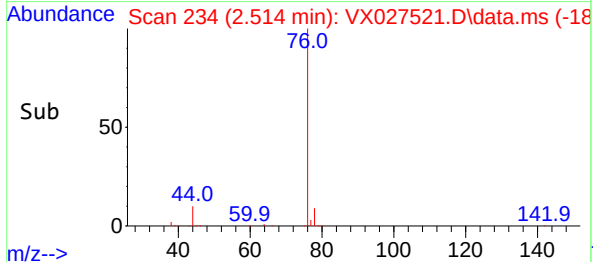
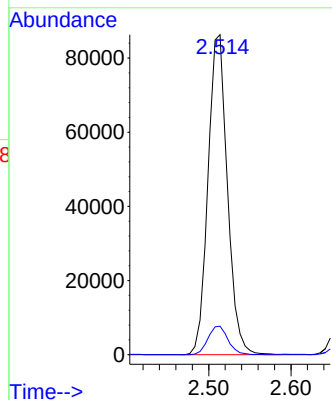
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion: 76 Resp: 141460
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

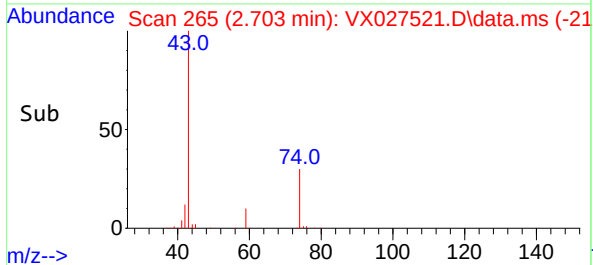
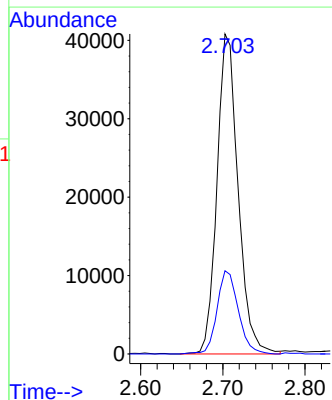
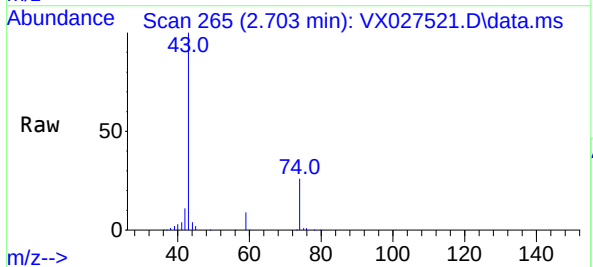
Manual Integrations
APPROVED

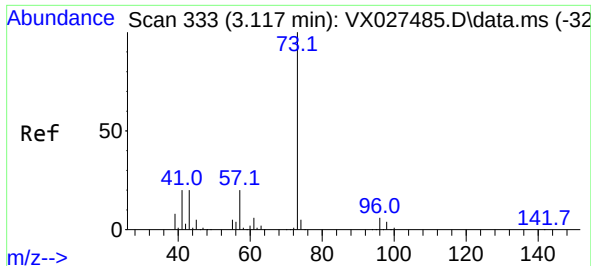
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#18
Methyl Acetate
Concen: 18.916 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 43 Resp: 72856
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





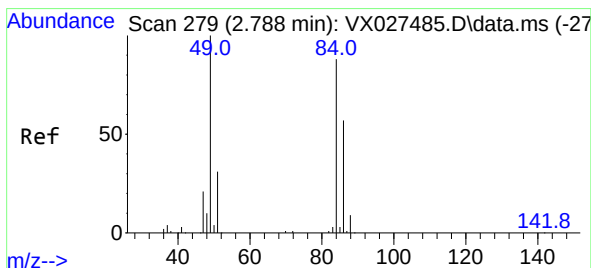
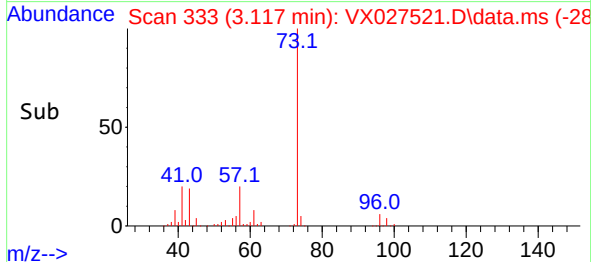
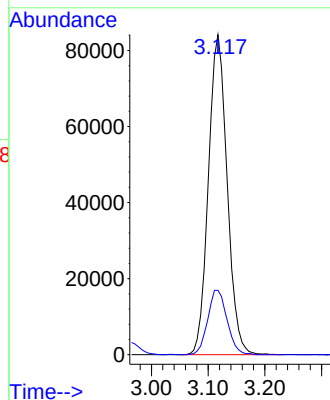
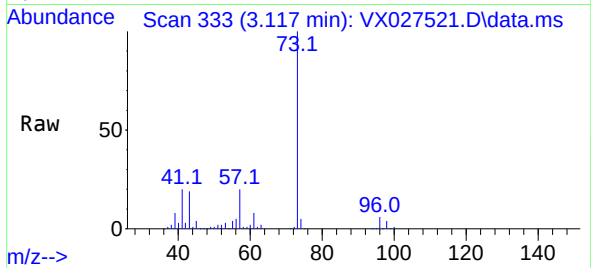
#19
Methyl tert-butyl Ether
Concen: 19.279 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 73 Resp: 19330
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

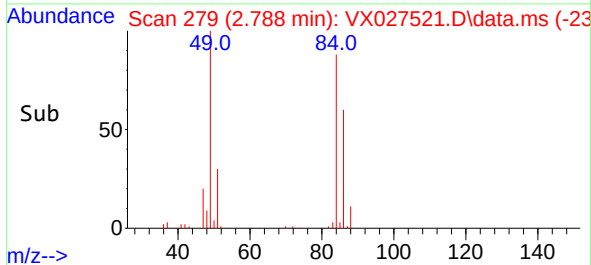
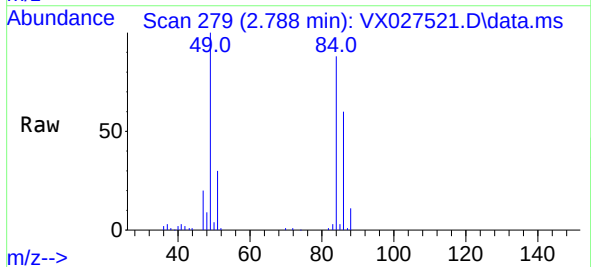
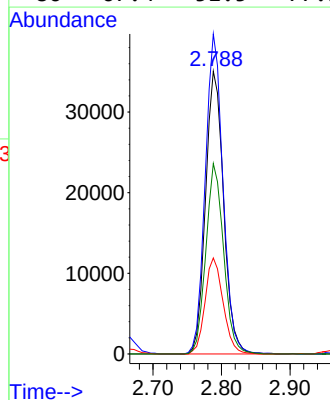
Manual Integrations
APPROVED

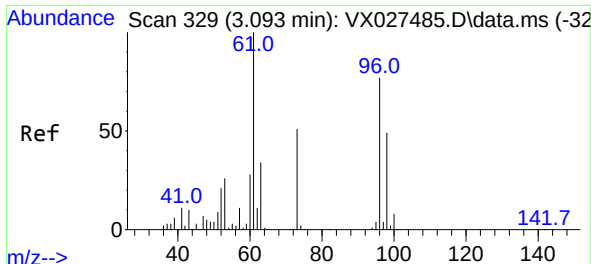
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 18.569 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

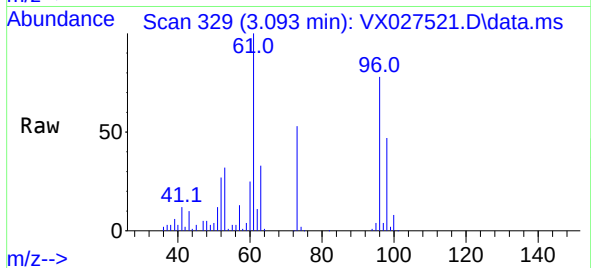
Tgt Ion: 84 Resp: 64160
Ion Ratio Lower Upper
84 100
49 113.2 85.5 128.3
51 34.0 26.6 39.8
86 67.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.935 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

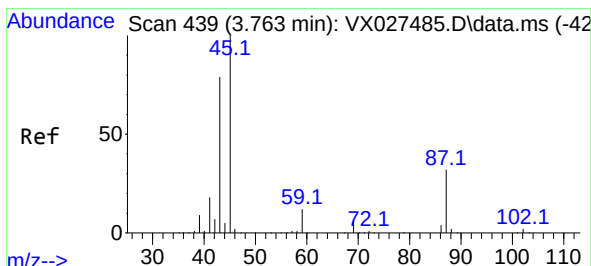
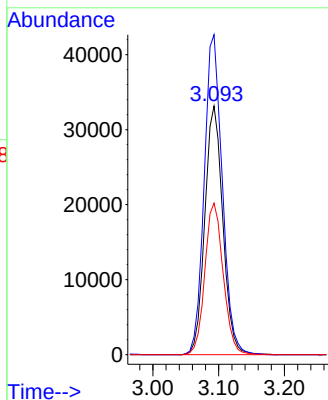
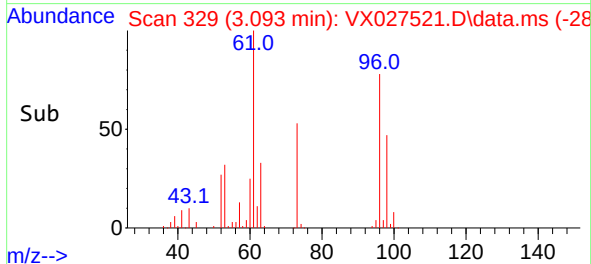
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



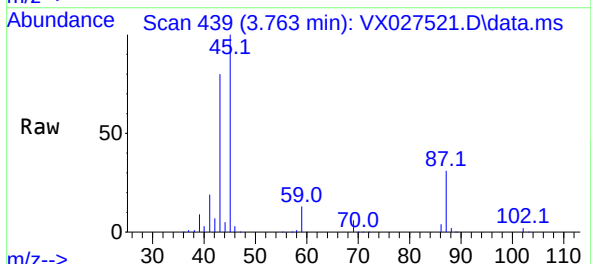
Tgt Ion: 96 Resp: 6319
Ion Ratio Lower Upper
96 100
61 128.7 105.4 158.2
98 60.9 50.0 75.0

Manual Integrations
APPROVED

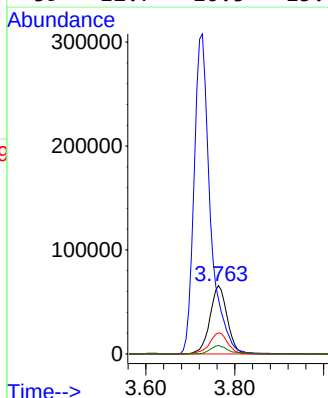
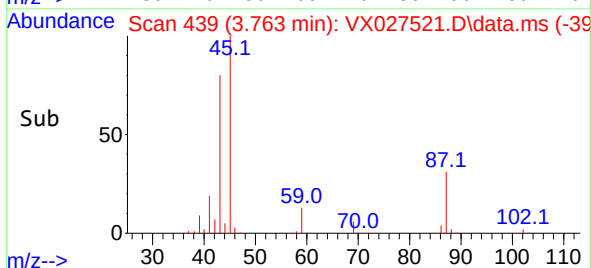
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

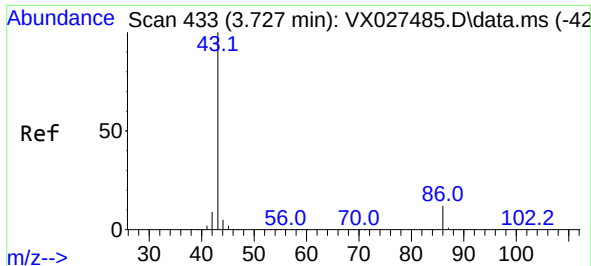


#22
Diisopropyl ether
Concen: 19.480 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



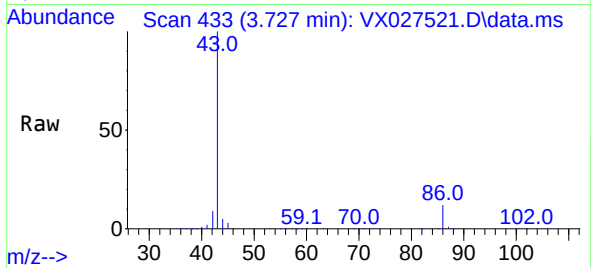
Tgt Ion: 45 Resp: 176912
Ion Ratio Lower Upper
45 100
43 79.6 50.8 76.2#
87 30.9 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.878 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027521.D
 Acq: 18 Mar 2022 12:34

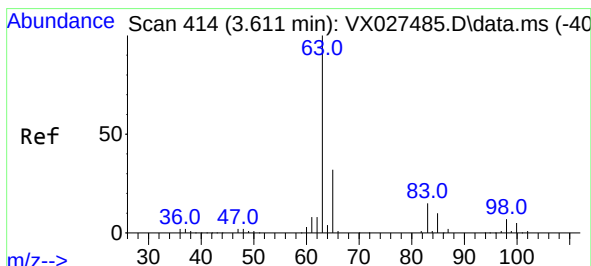
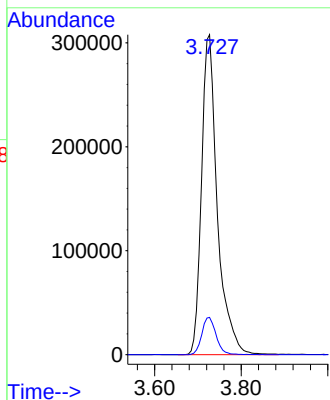
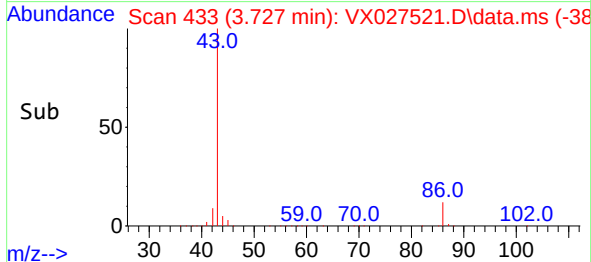
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD01



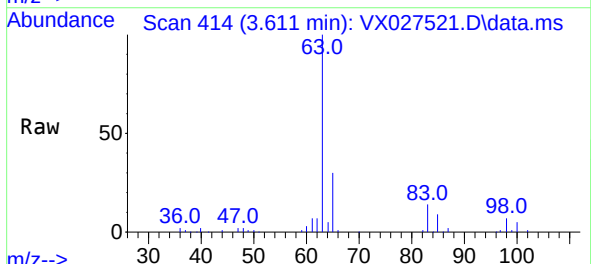
Tgt Ion: 43 Resp: 78093
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2

Manual Integrations
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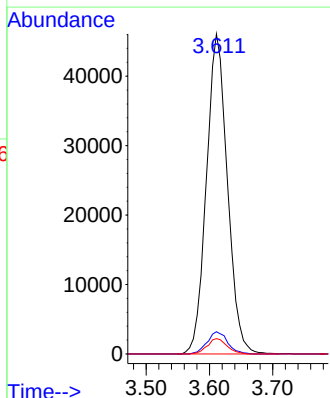
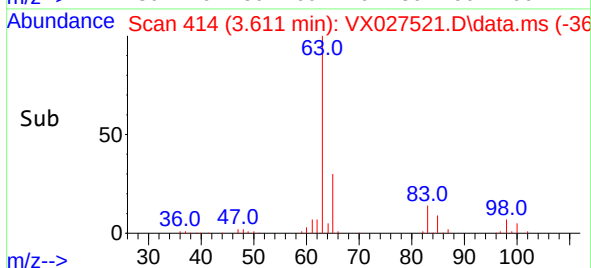
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

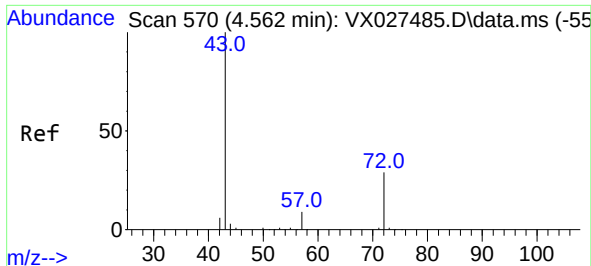


#24
 1,1-Dichloroethane
 Concen: 19.249 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027521.D
 Acq: 18 Mar 2022 12:34



Tgt Ion: 63 Resp: 106325
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 97.860 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 43 Resp: 23661

Ion Ratio Lower Upper

43 100

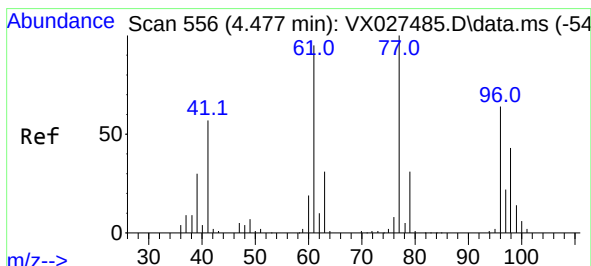
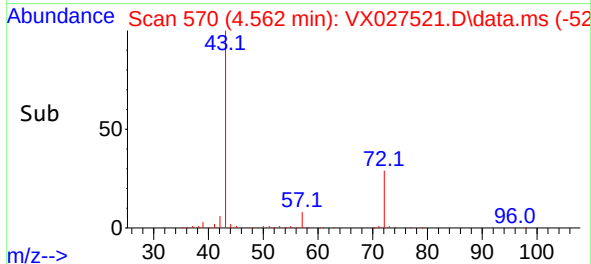
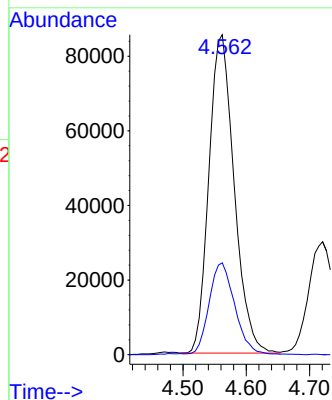
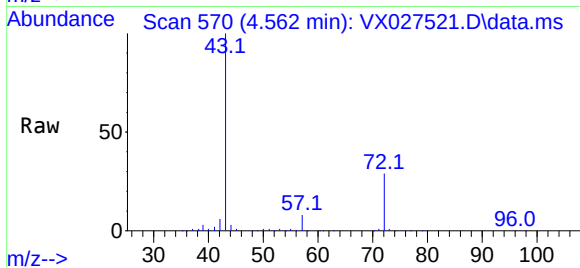
72 28.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#26

2,2-Dichloropropane

Concen: 17.956 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027521.D

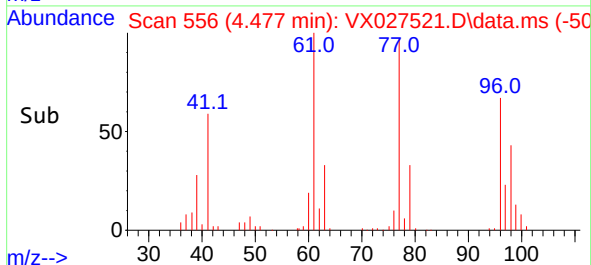
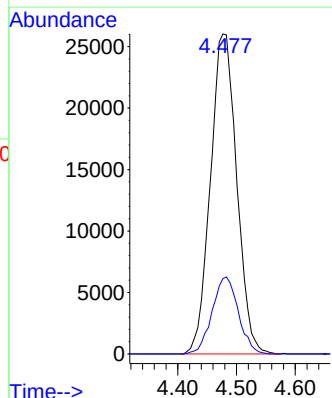
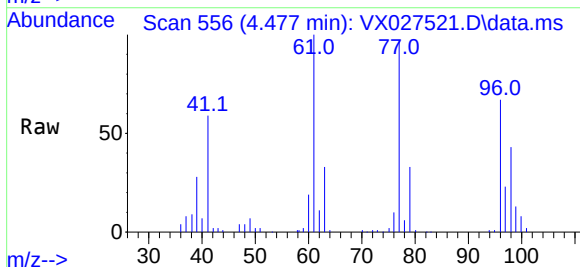
Acq: 18 Mar 2022 12:34

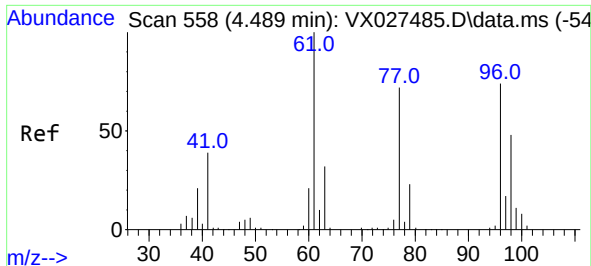
Tgt Ion: 77 Resp: 80990

Ion Ratio Lower Upper

77 100

97 23.9 11.8 35.4





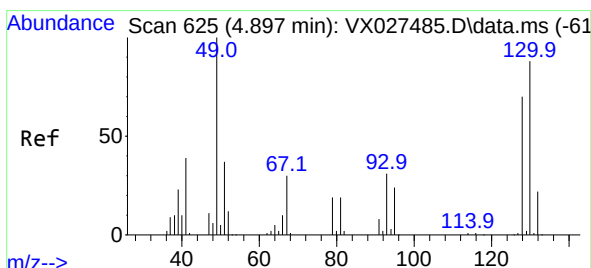
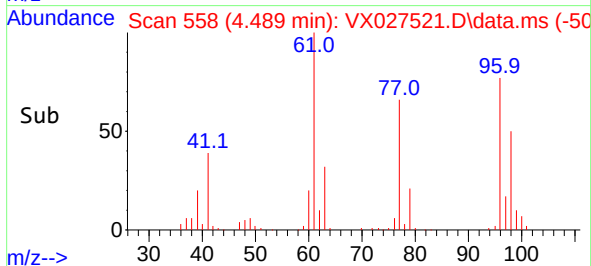
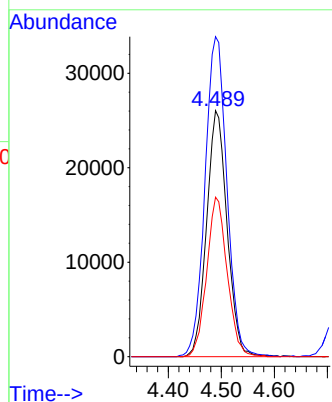
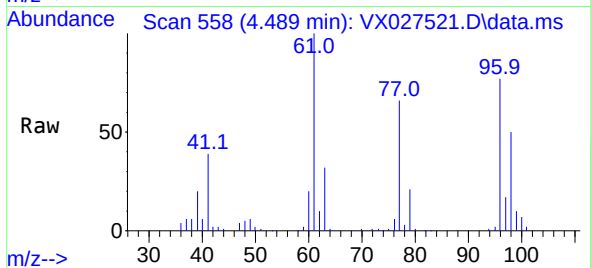
#27
cis-1,2-Dichloroethene
Concen: 19.014 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 96 Resp: 6990
Ion Ratio Lower Upper
96 100
61 139.0 0.0 283.8
98 64.9 0.0 129.8

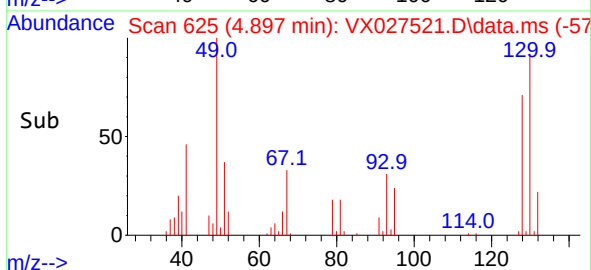
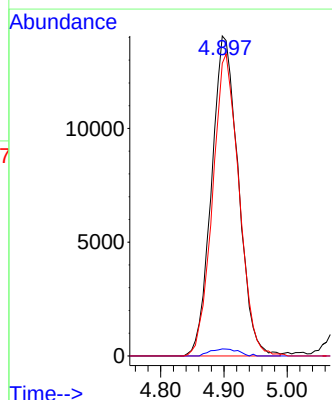
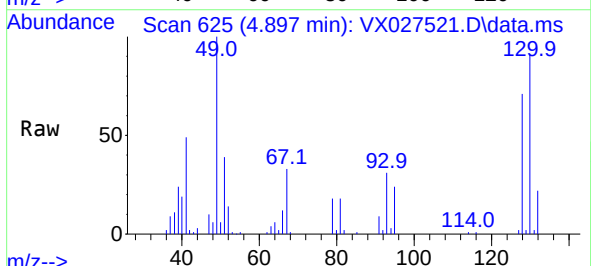
Manual Integrations
APPROVED

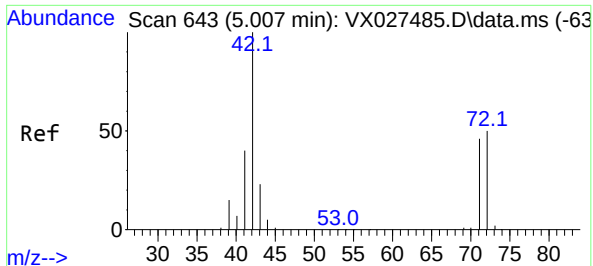
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#28
Bromochloromethane
Concen: 18.572 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 49 Resp: 41381
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 92.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 100.409 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 42 Resp: 15574

Ion Ratio Lower Upper

42 100

72 49.2 44.1 66.1

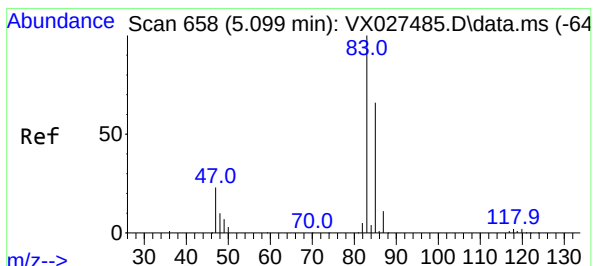
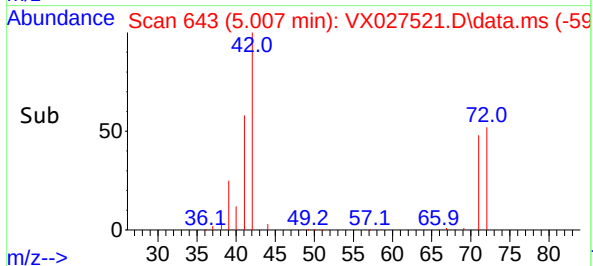
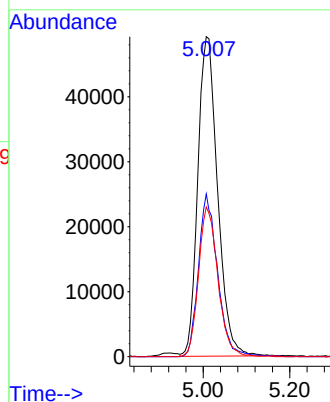
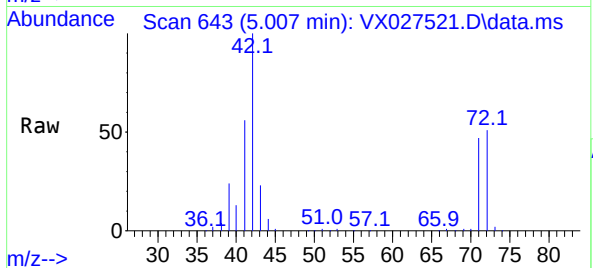
71 45.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 18.986 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027521.D

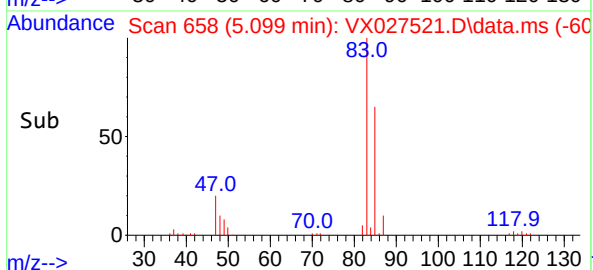
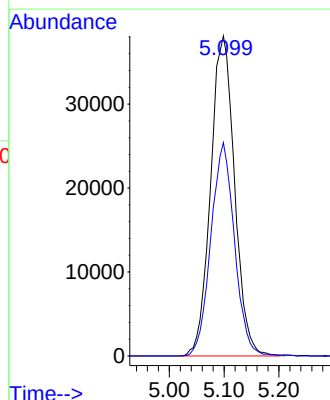
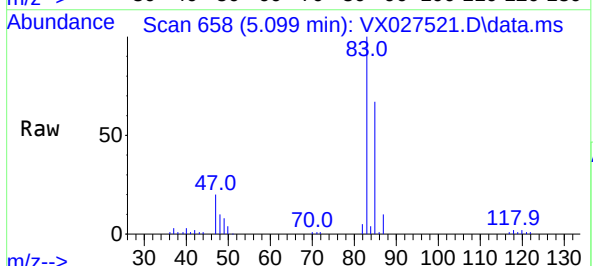
Acq: 18 Mar 2022 12:34

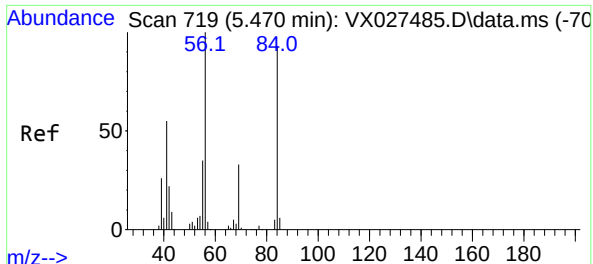
Tgt Ion: 83 Resp: 115680

Ion Ratio Lower Upper

83 100

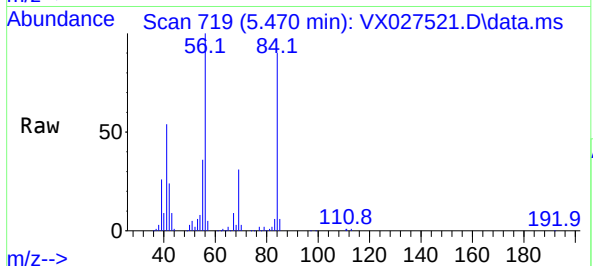
85 66.7 52.7 79.1





#31
Cyclohexane
Concen: 18.808 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

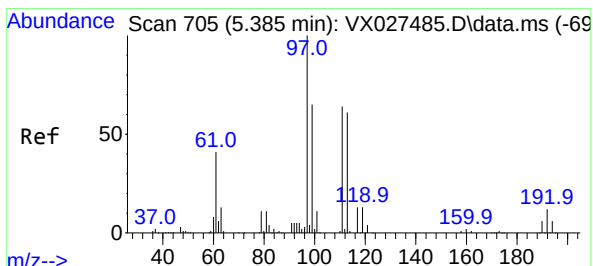
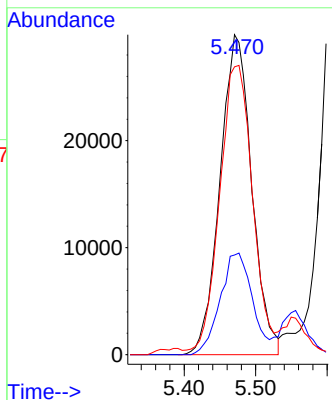
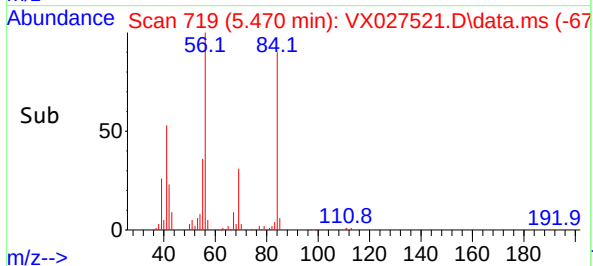
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



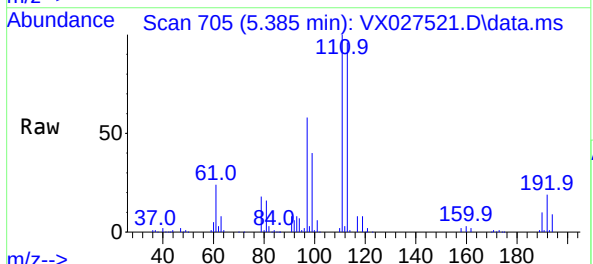
Tgt Ion: 56 Resp: 92079
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 88.0 77.2 115.8

Manual Integrations
APPROVED

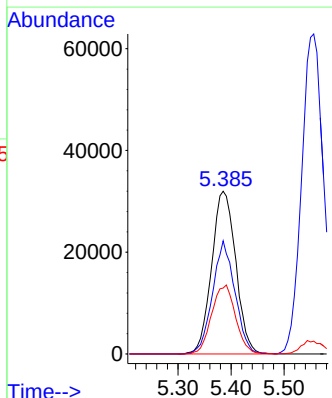
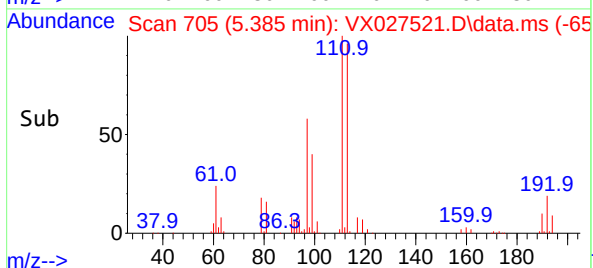
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

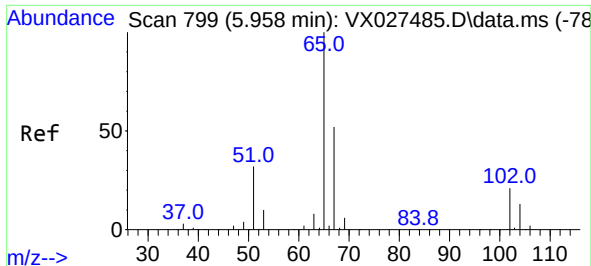


#32
1,1,1-Trichloroethane
Concen: 18.195 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion: 97 Resp: 100935
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 42.1 34.0 51.0





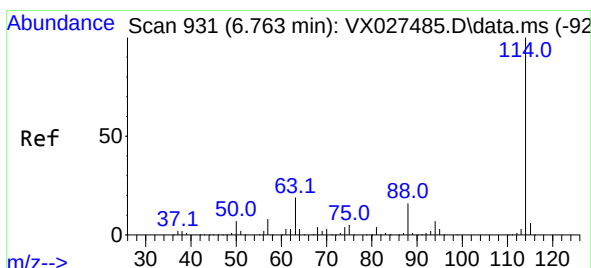
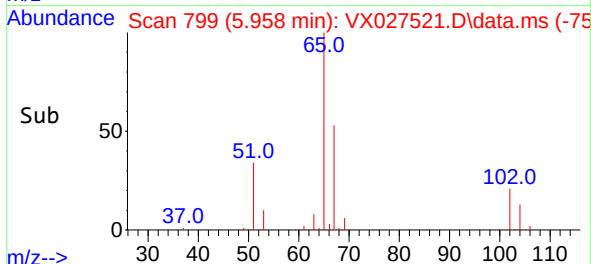
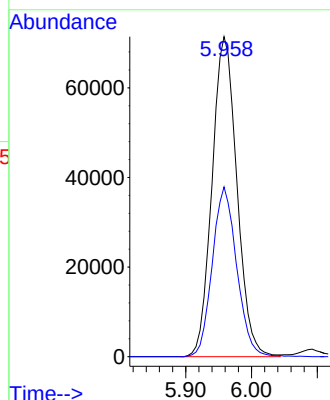
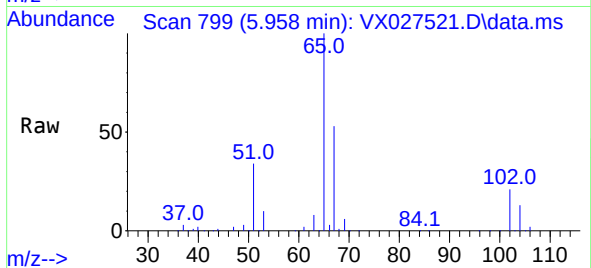
#33
1,2-Dichloroethane-d4
Concen: 47.662 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 65 Resp: 187914
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

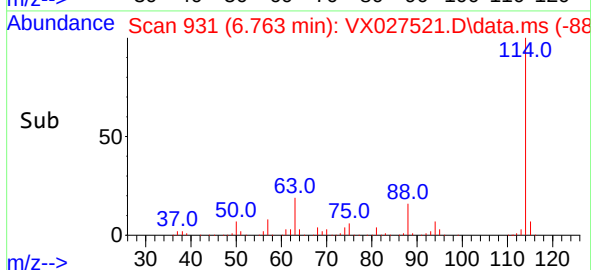
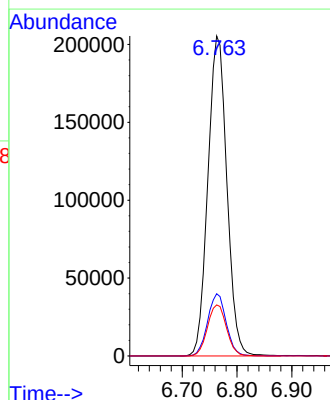
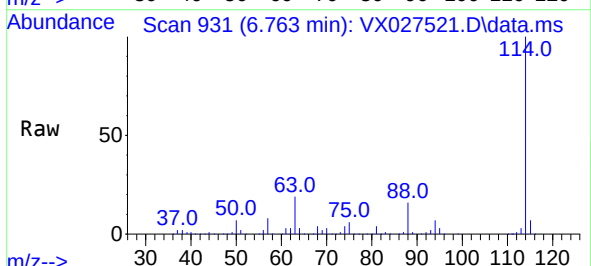
Manual Integrations
APPROVED

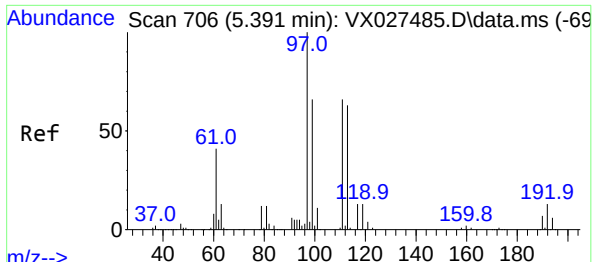
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

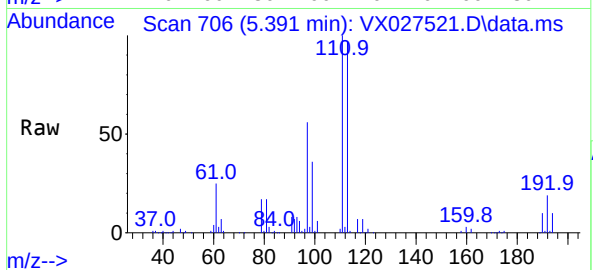
Tgt Ion:114 Resp: 492354
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.890 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

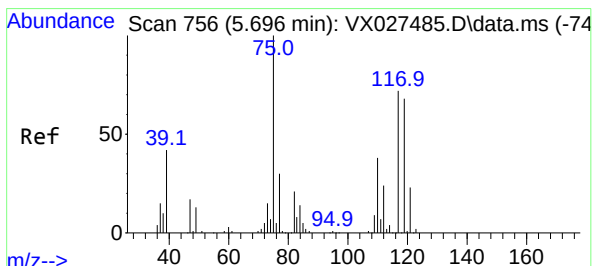
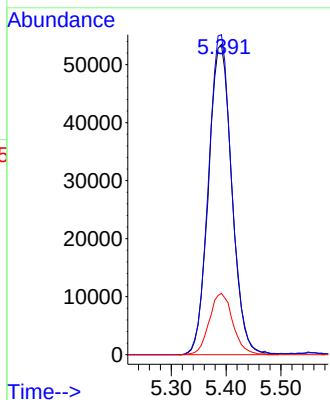
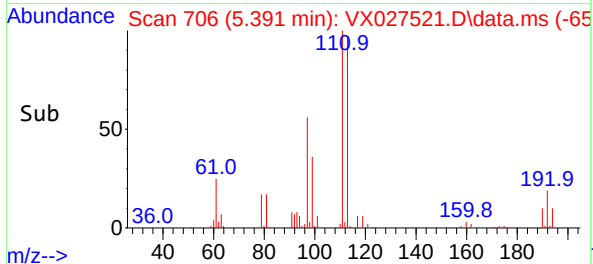
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:113 Resp: 15803
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.9 16.9 25.3

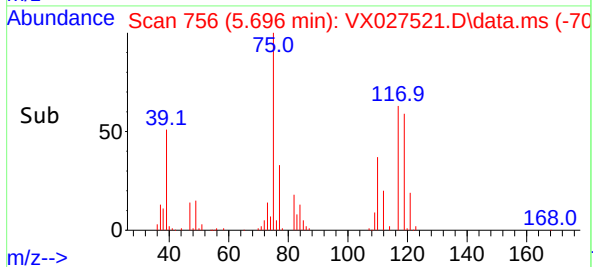
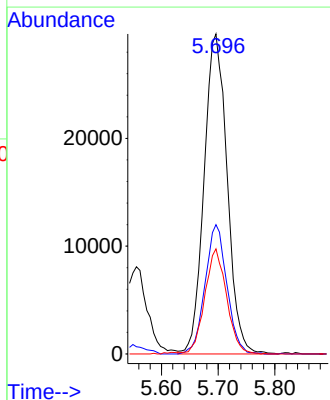
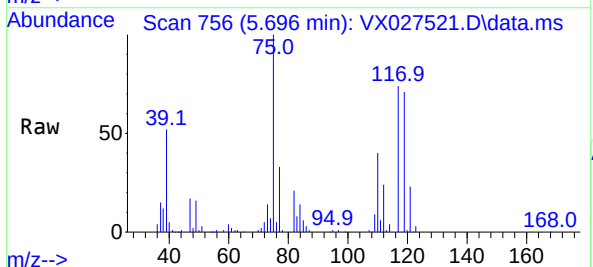
Manual Integrations
APPROVED

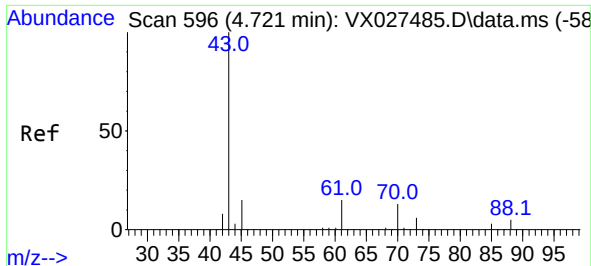
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#36
1,1-Dichloropropene
Concen: 19.391 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 75 Resp: 83942
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.1 24.8 37.2





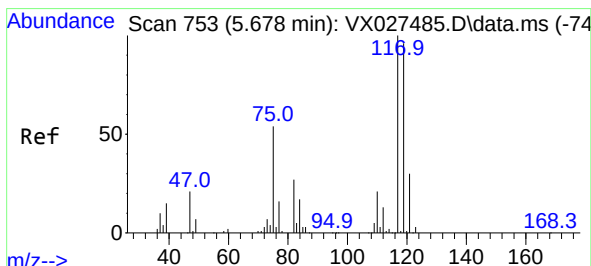
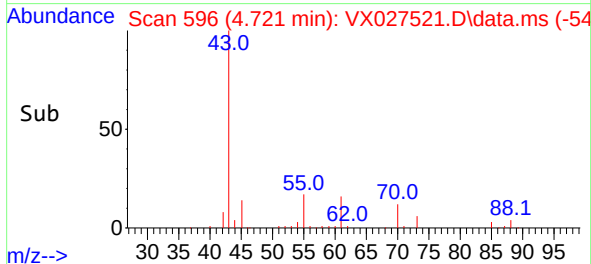
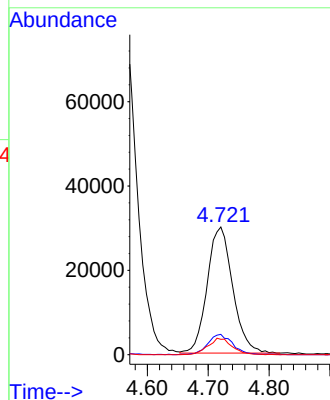
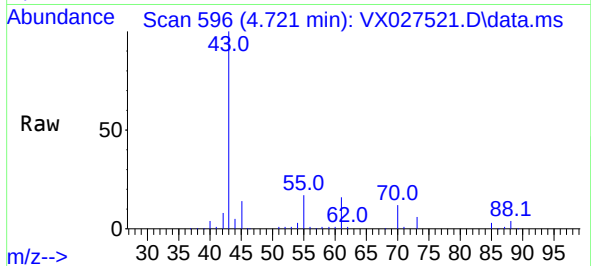
#37
Ethyl Acetate
Concen: 20.210 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 43 Resp: 8717
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 12.1 10.2 15.2

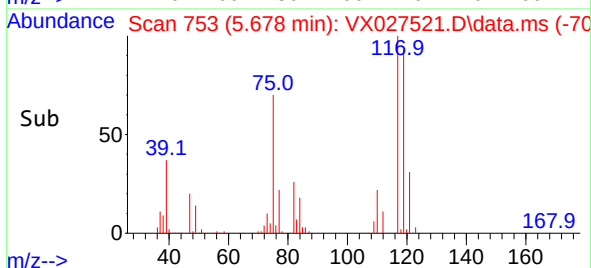
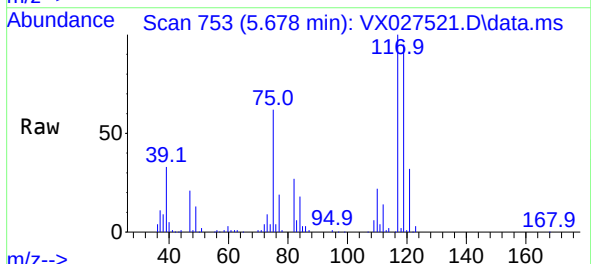
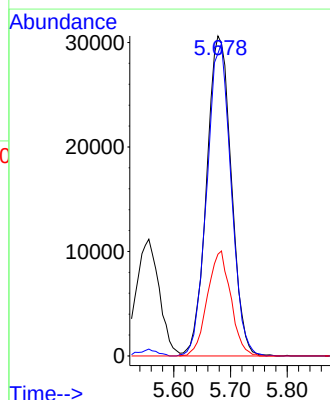
Manual Integrations
APPROVED

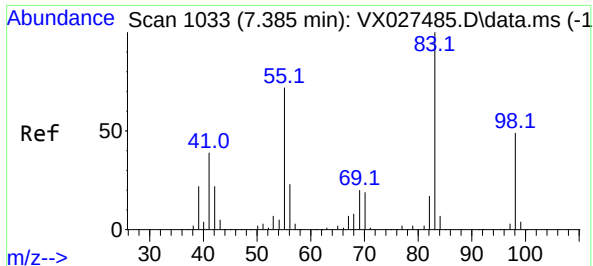
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 18.679 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion:117 Resp: 92505
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 19.131 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 83 Resp: 104139

Ion Ratio Lower Upper

83 100

55 71.8 54.6 81.8

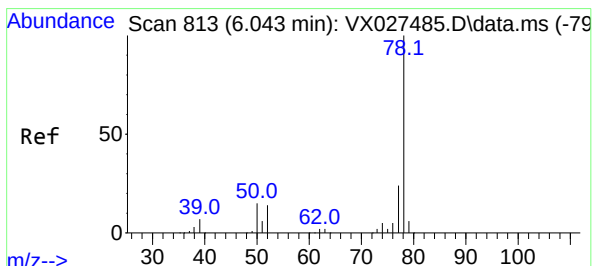
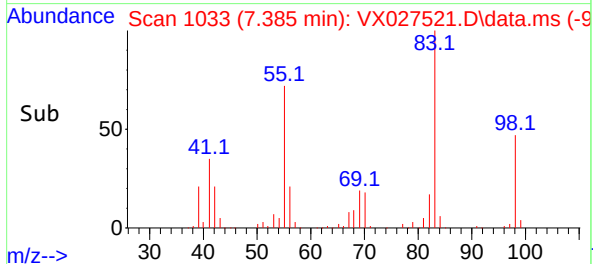
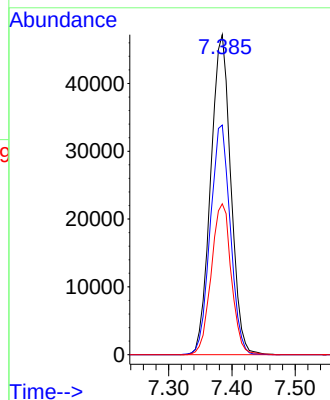
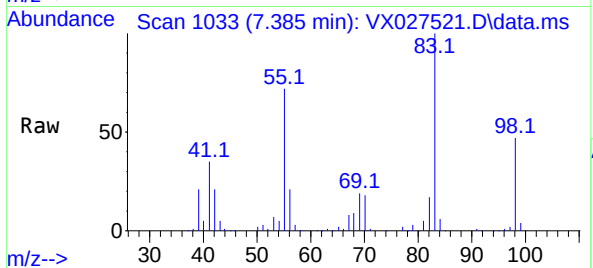
98 47.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 19.554 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027521.D

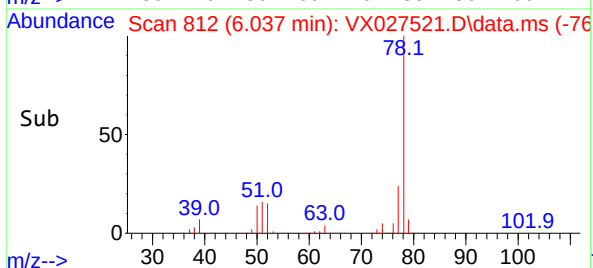
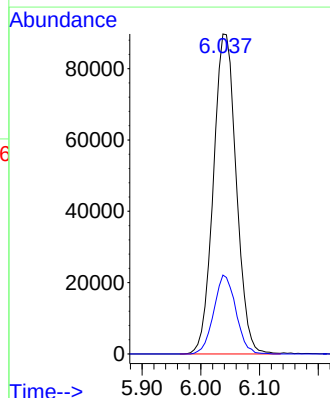
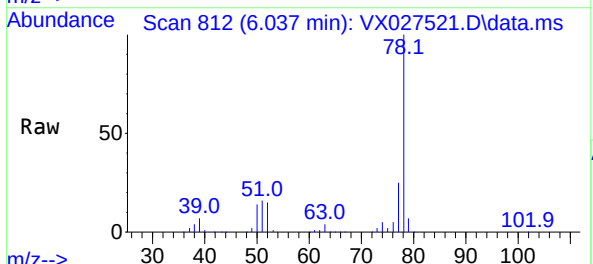
Acq: 18 Mar 2022 12:34

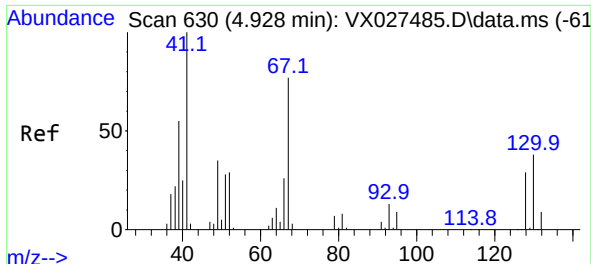
Tgt Ion: 78 Resp: 242843

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9





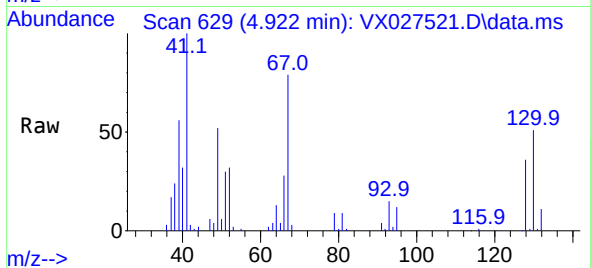
#41
Methacrylonitrile
Concen: 20.510 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01



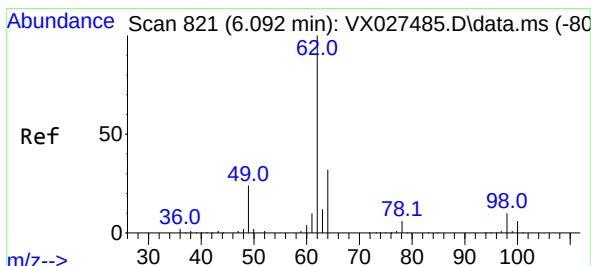
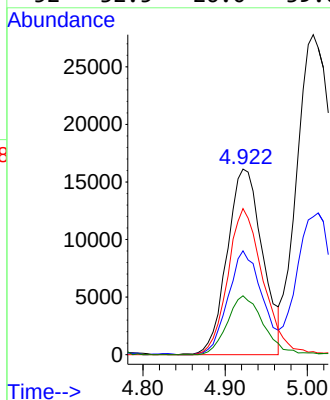
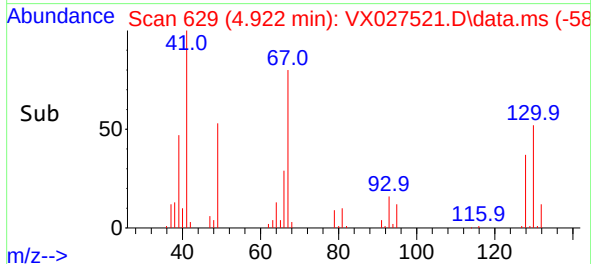
Tgt Ion: 41 Resp: 48249
Ion Ratio Lower Upper
41 100
39 54.1 43.0 64.4
67 78.8 70.2 105.4
52 32.5 26.0 39.0

Manual Integrations

APPROVED

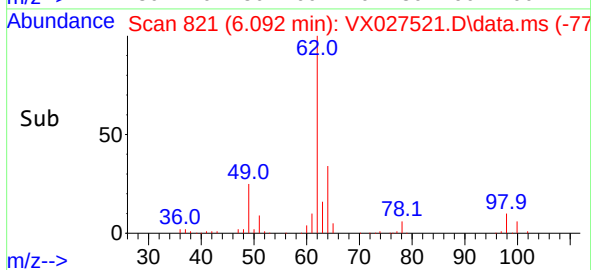
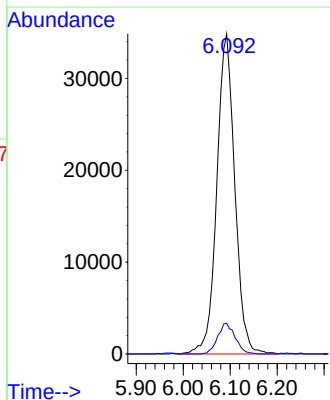
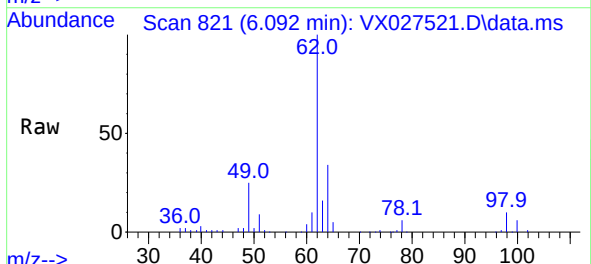
Reviewed By :John Carlone 03/19/2022

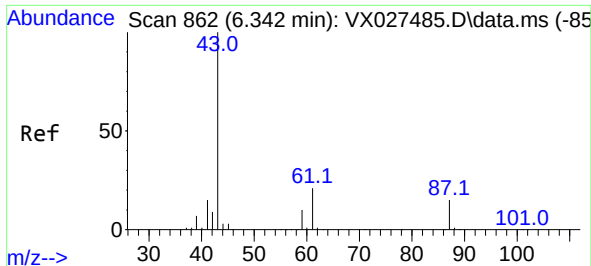
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 19.952 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 62 Resp: 92864
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.281 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 43 Resp: 133852

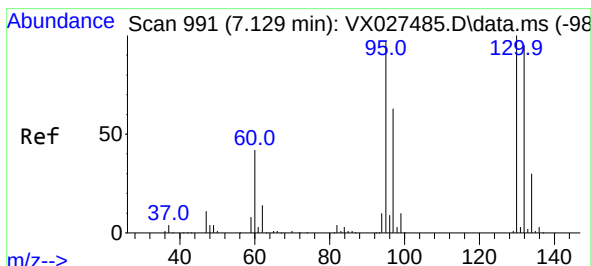
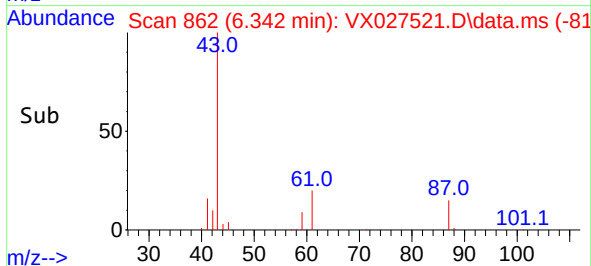
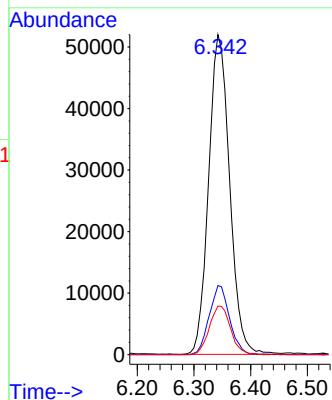
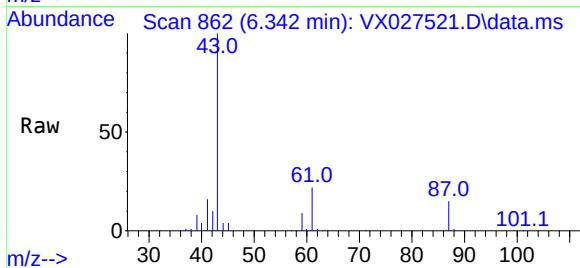
Ion	Ratio	Lower	Upper
43	100		
61	21.0	18.5	27.7
87	15.4	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#44

Trichloroethene

Concen: 18.886 ug/l

RT: 7.129 min Scan# 991

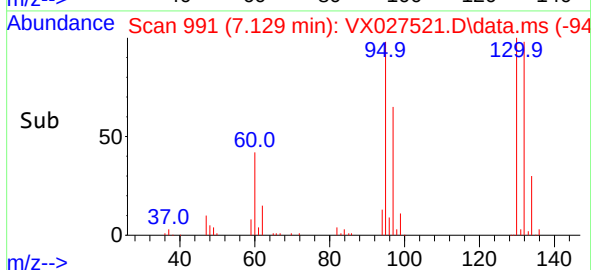
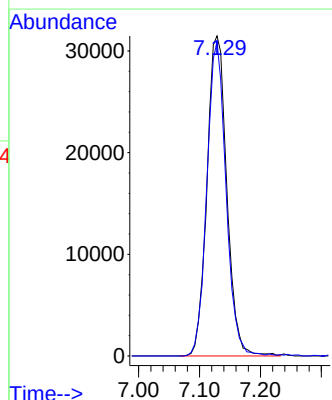
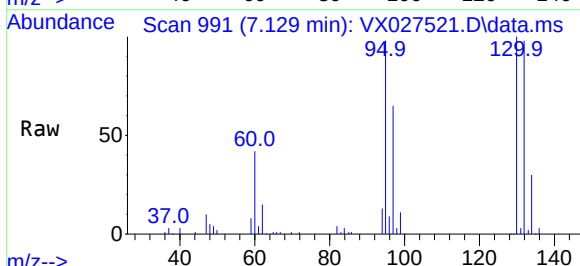
Delta R.T. 0.000 min

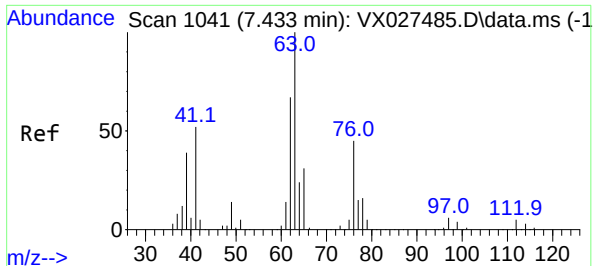
Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Tgt Ion:130 Resp: 71202

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	188.8





#45

1,2-Dichloropropane

Concen: 19.326 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 63 Resp: 6113

Ion Ratio Lower Upper

63 100

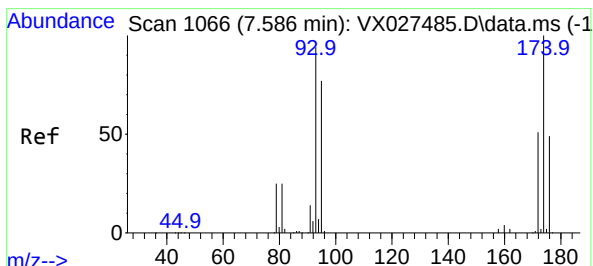
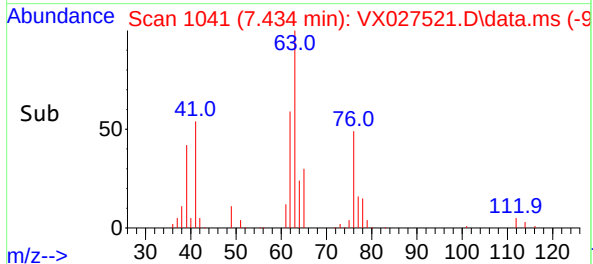
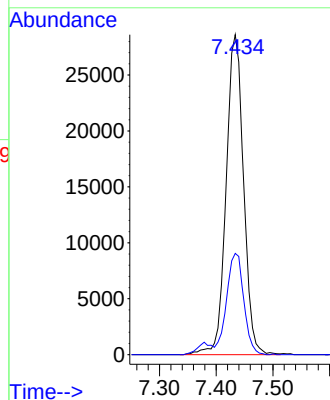
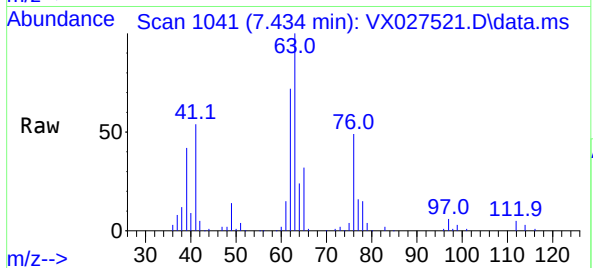
65 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 19.618 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

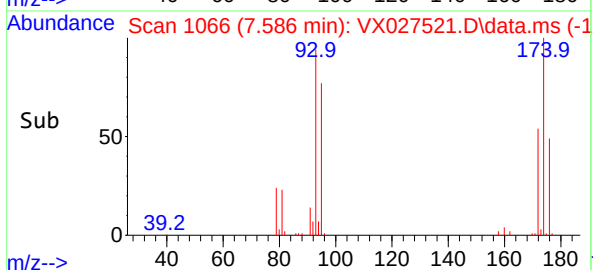
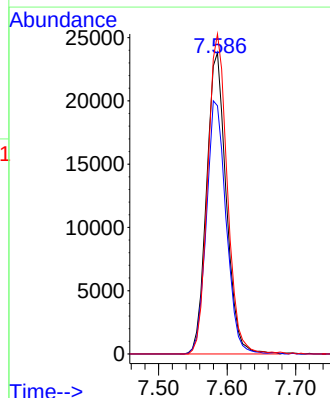
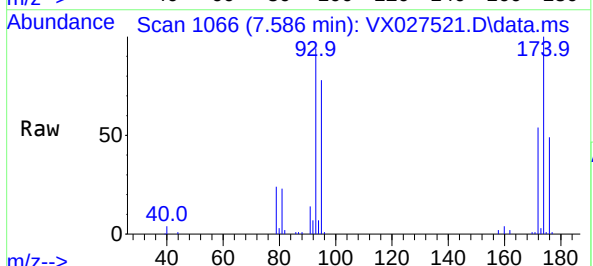
Tgt Ion: 93 Resp: 47405

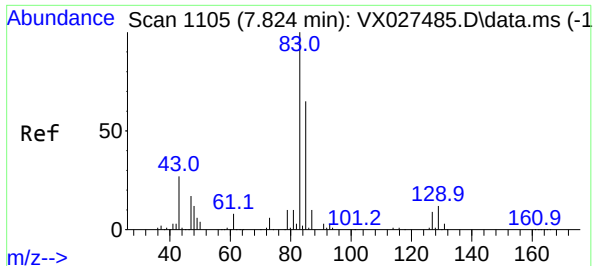
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 105.9 85.4 128.2





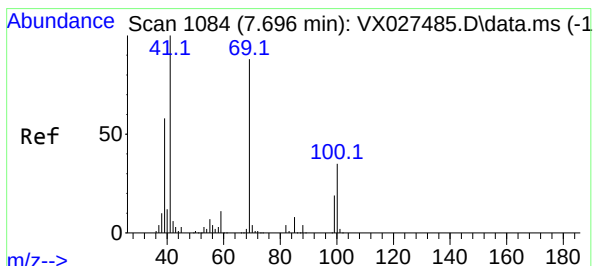
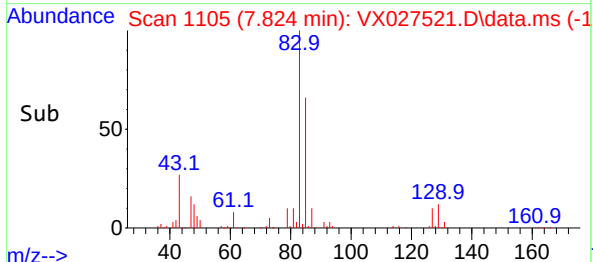
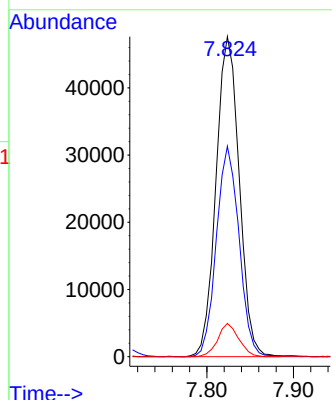
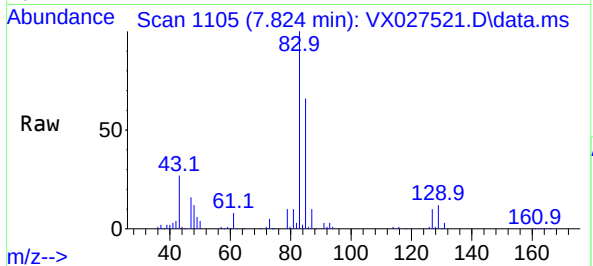
#47
Bromodichloromethane
Concen: 19.480 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 83 Resp: 88632
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 10.4 6.8 10.2

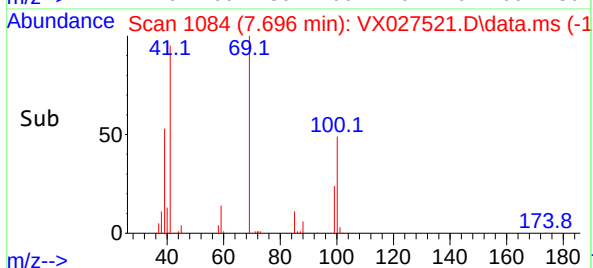
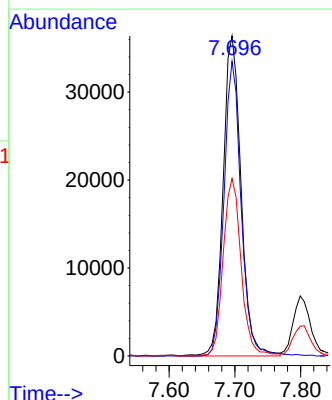
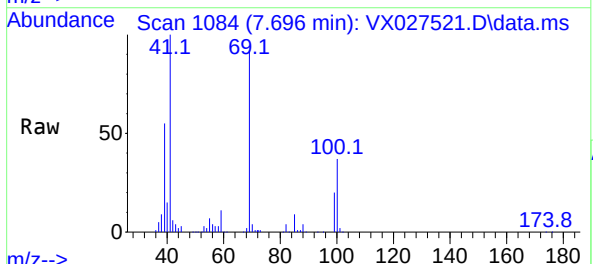
Manual Integrations
APPROVED

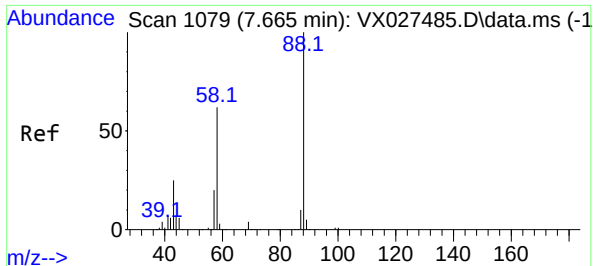
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#48
Methyl methacrylate
Concen: 20.054 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 41 Resp: 68897
Ion Ratio Lower Upper
41 100
69 88.9 82.5 123.7
39 55.6 43.8 65.8





#49

1,4-Dioxane

Concen: 383.207 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 88 Resp: 3381

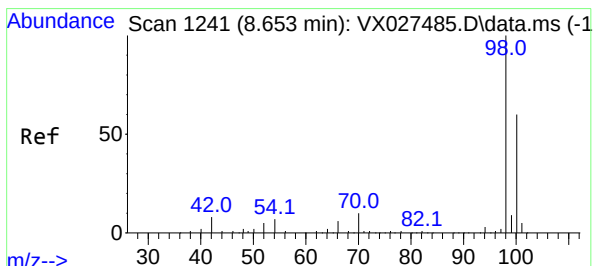
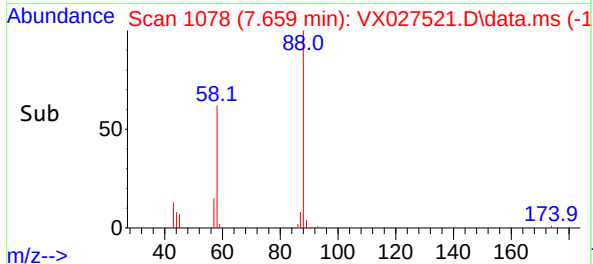
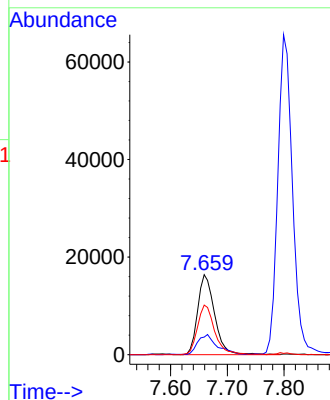
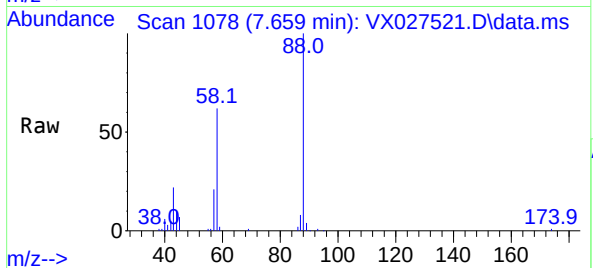
Ion	Ratio	Lower	Upper
88	100		
43	28.2	21.9	32.9
58	63.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 48.352 ug/l

RT: 8.653 min Scan# 1241

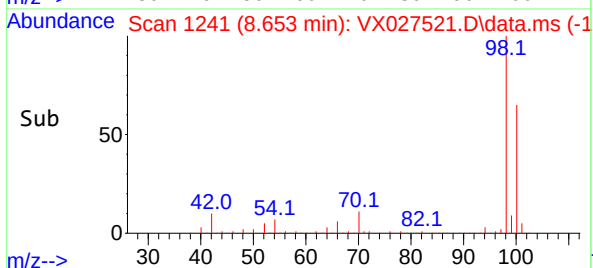
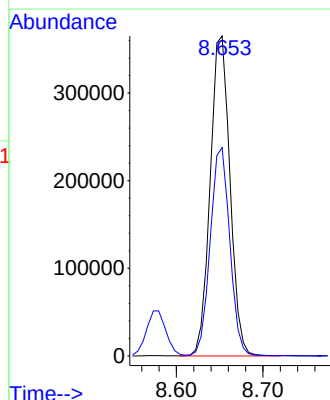
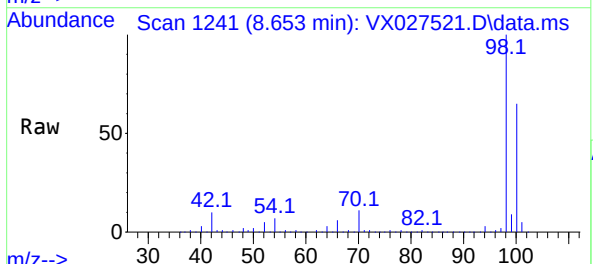
Delta R.T. 0.000 min

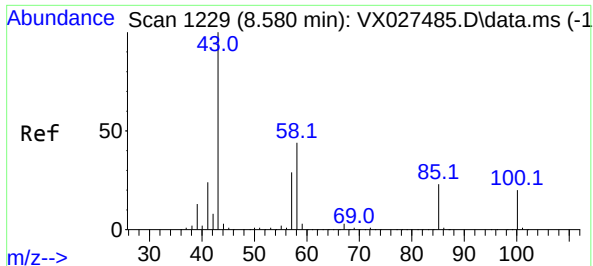
Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Tgt Ion: 98 Resp: 579601

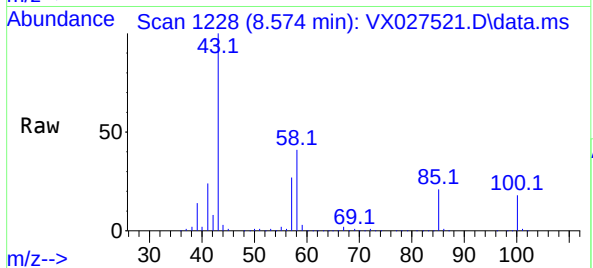
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 103.500 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

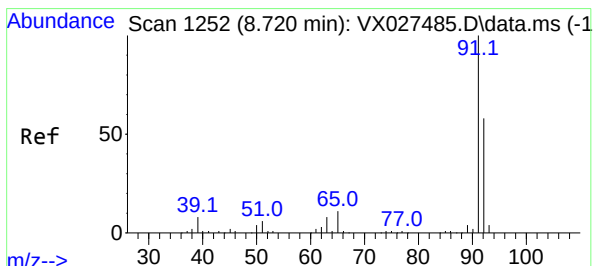
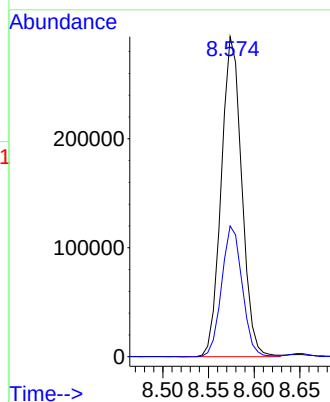
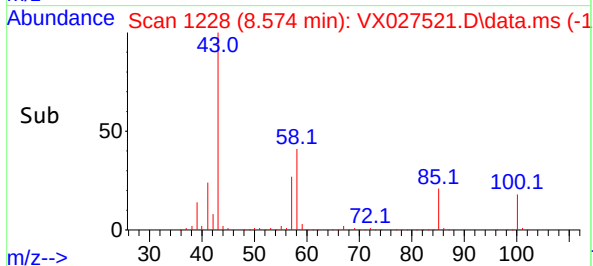
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



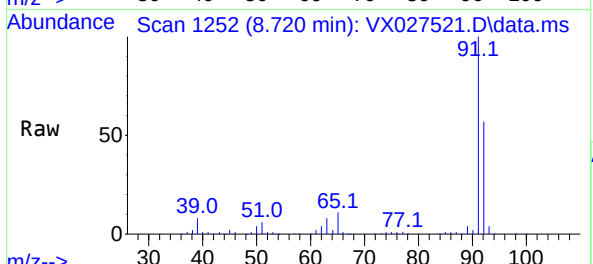
Tgt Ion: 43 Resp: 458664
Ion Ratio Lower Upper
43 100
58 41.0 36.1 54.1

Manual Integrations
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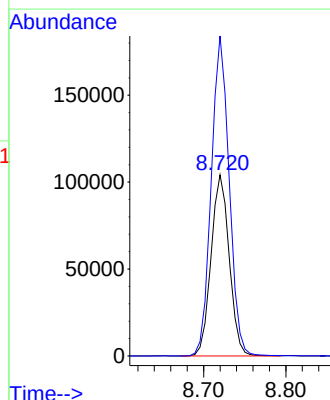
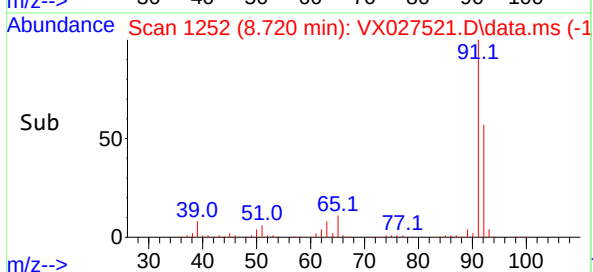
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

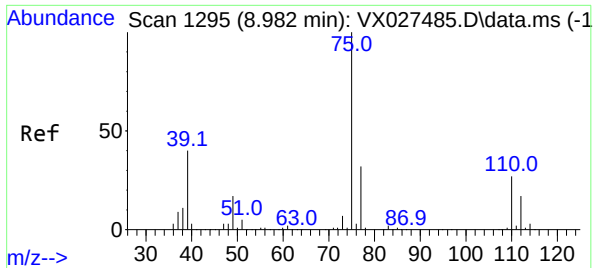


#52
Toluene
Concen: 19.198 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion: 92 Resp: 159773
Ion Ratio Lower Upper
92 100
91 174.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 18.900 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

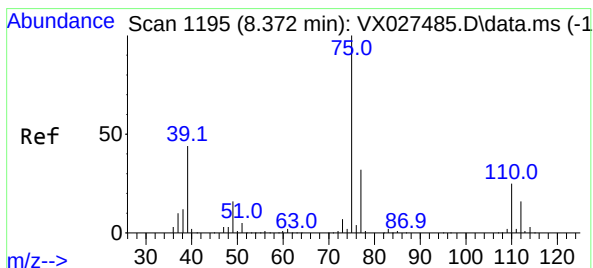
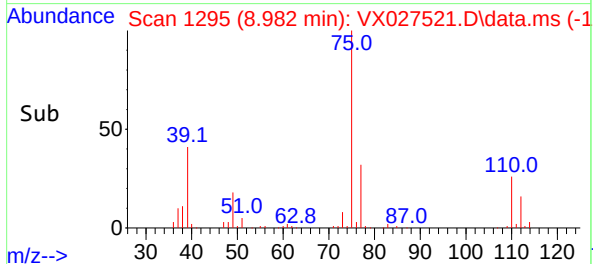
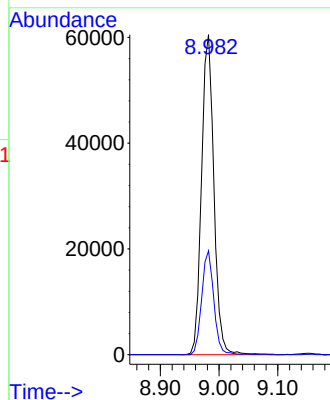
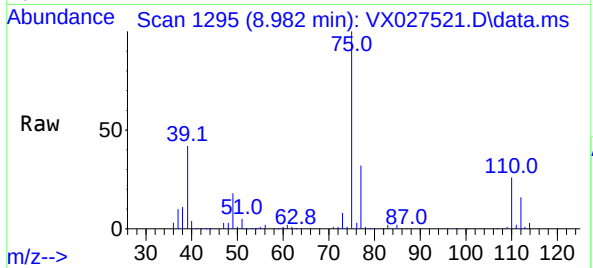
VX0318WBSD01

Tgt Ion: 75 Resp: 88260
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0

Manual Integrations

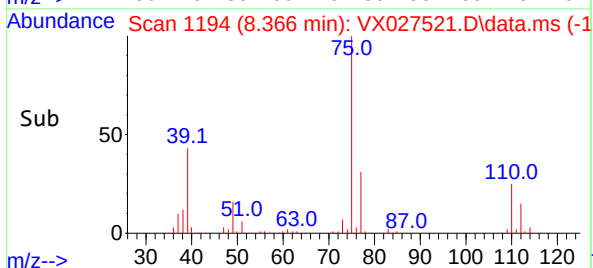
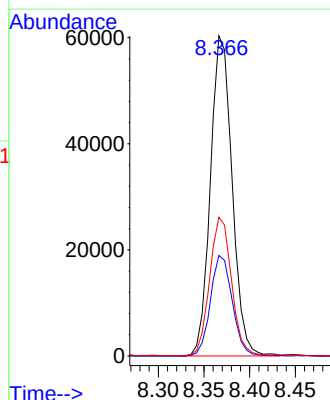
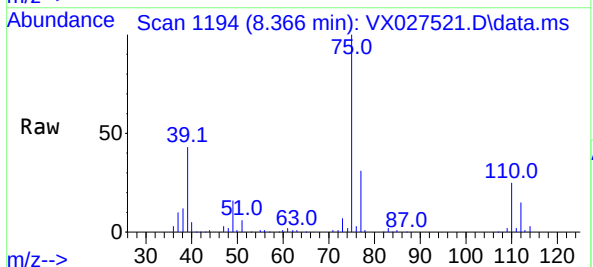
APPROVED

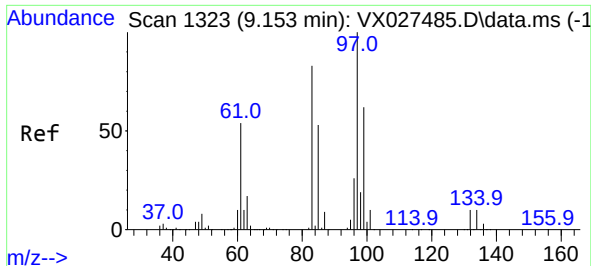
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#54
cis-1,3-Dichloropropene
Concen: 19.602 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

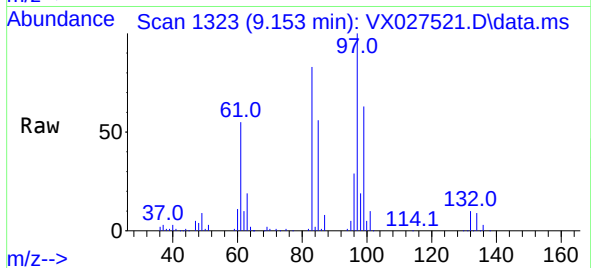
Tgt Ion: 75 Resp: 99624
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 43.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.054 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

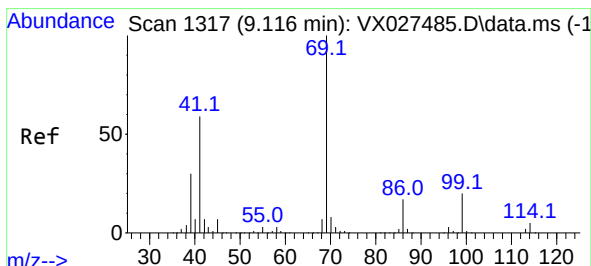
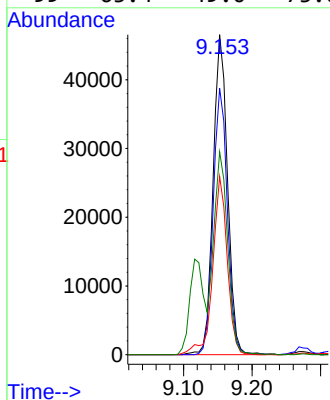
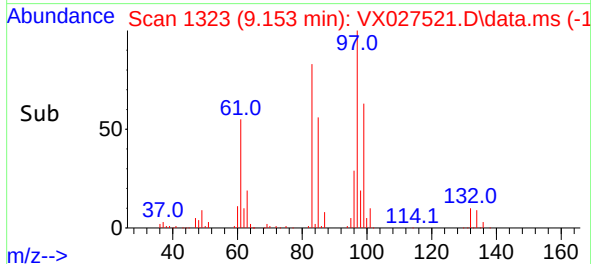


Tgt Ion: 97 Resp: 6795

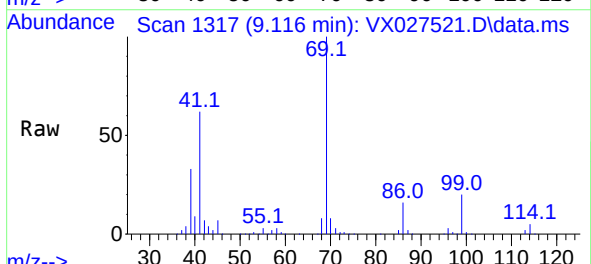
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	55.7	42.9	64.3
99	63.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

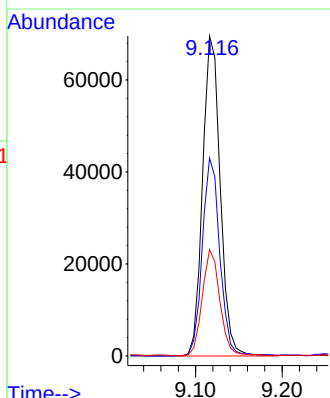
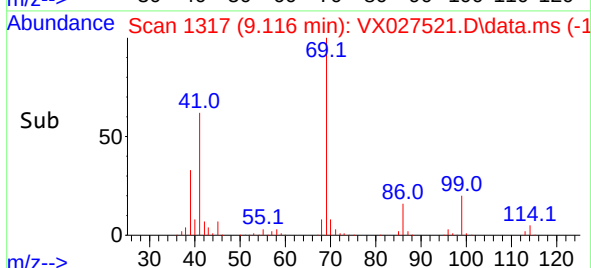


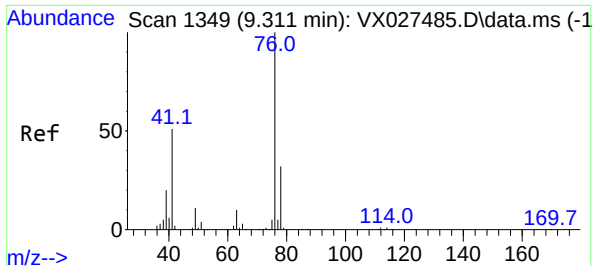
#56
Ethyl methacrylate
Concen: 19.371 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion: 69 Resp: 98208

Ion	Ratio	Lower	Upper
69	100		
41	61.7	43.8	65.6
39	33.2	22.2	33.2





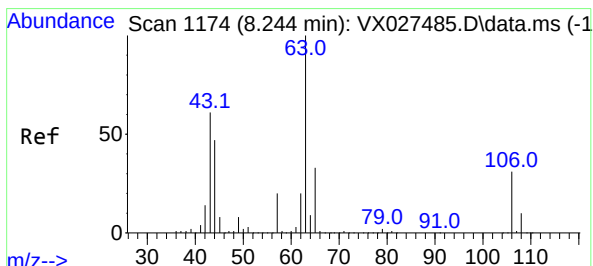
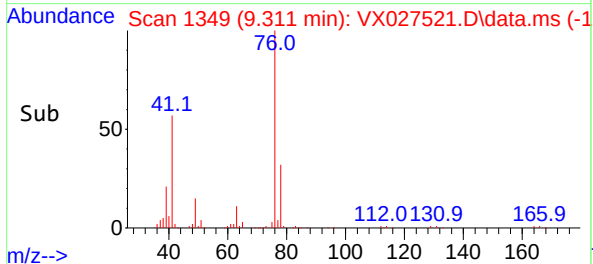
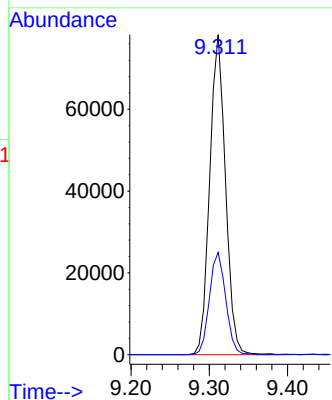
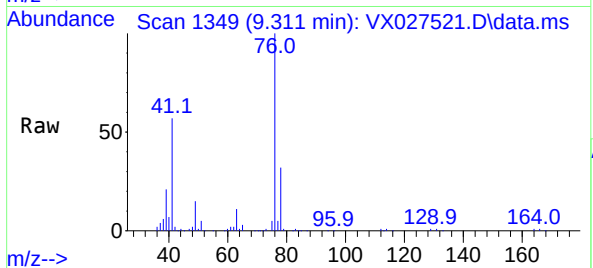
#57
1,3-Dichloropropane
Concen: 19.856 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 76 Resp: 10923
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

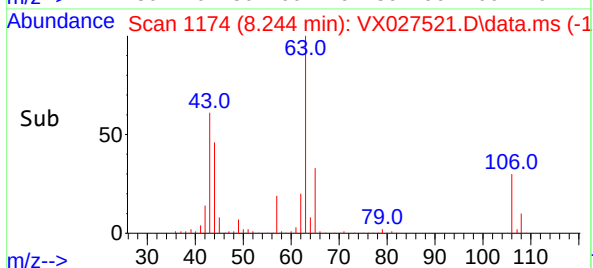
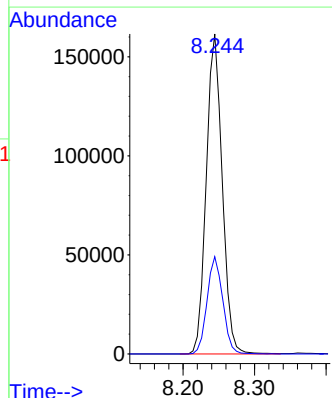
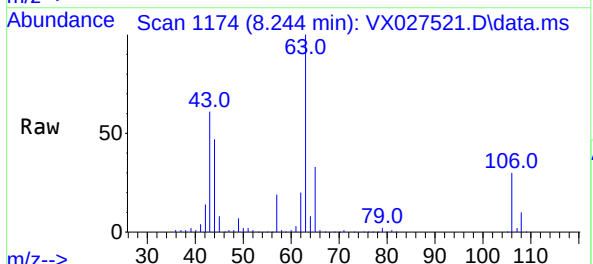
Manual Integrations
APPROVED

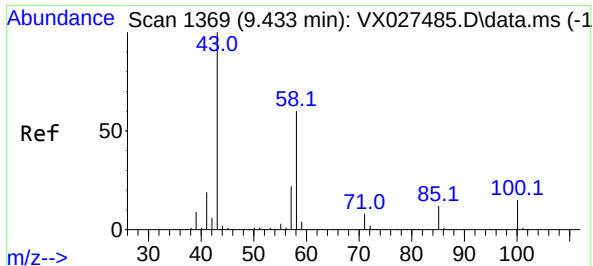
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.811 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 63 Resp: 250401
Ion Ratio Lower Upper
63 100
106 29.9 23.9 35.9





#59

2-Hexanone

Concen: 102.936 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion: 43 Resp: 351334

Ion Ratio Lower Upper

43 100

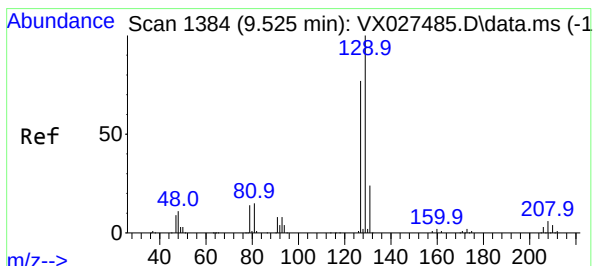
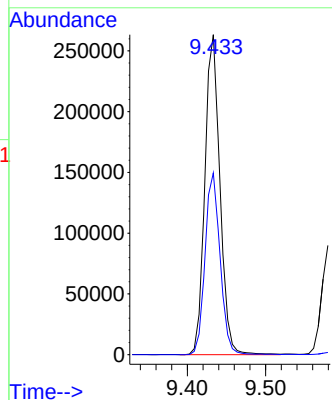
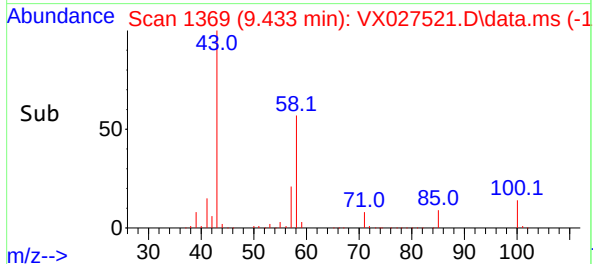
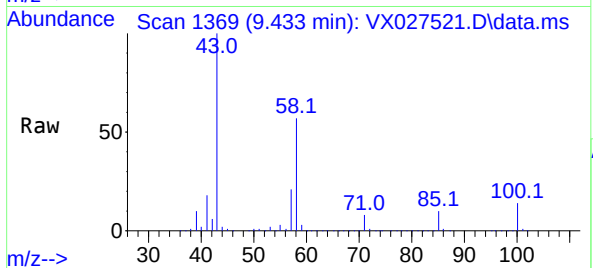
58 56.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 19.240 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027521.D

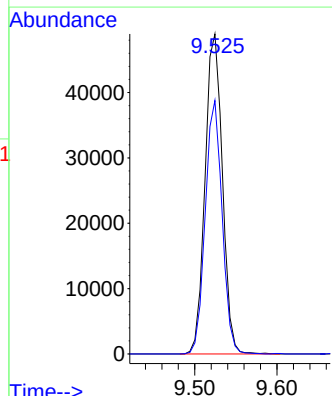
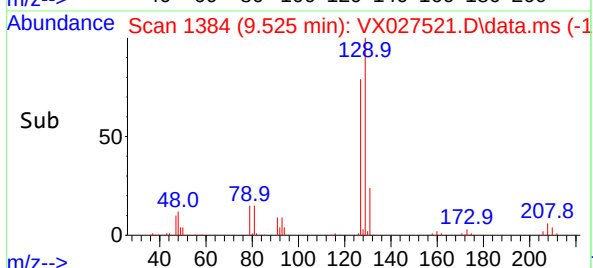
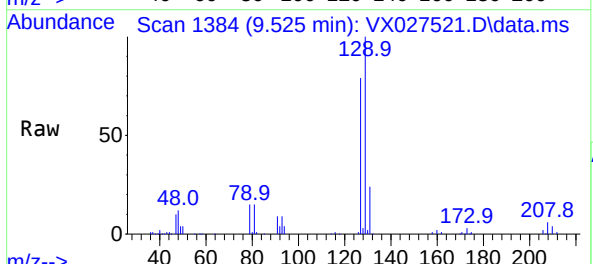
Acq: 18 Mar 2022 12:34

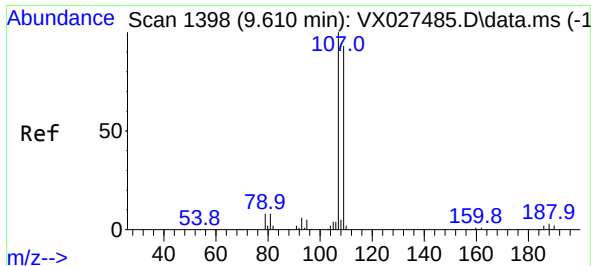
Tgt Ion:129 Resp: 71770

Ion Ratio Lower Upper

129 100

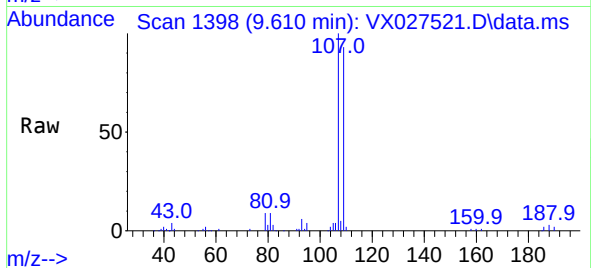
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.466 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

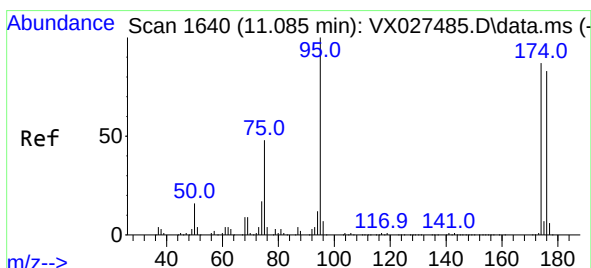
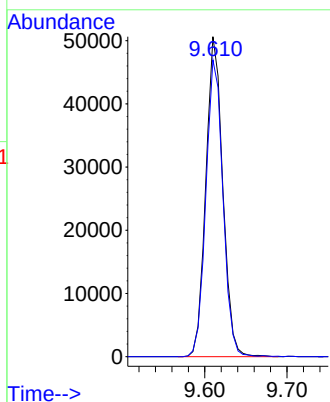
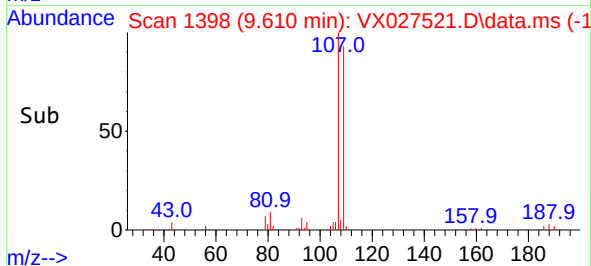
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



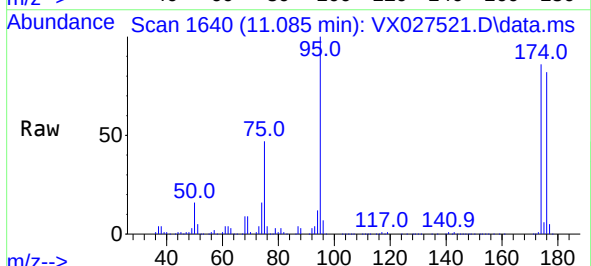
Tgt Ion:107 Resp: 72498
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

Manual Integrations
APPROVED

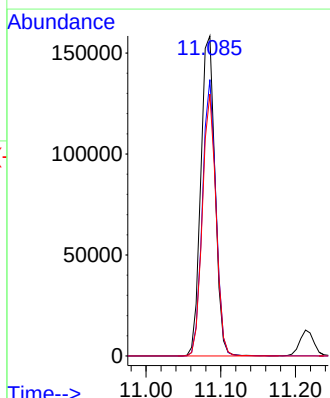
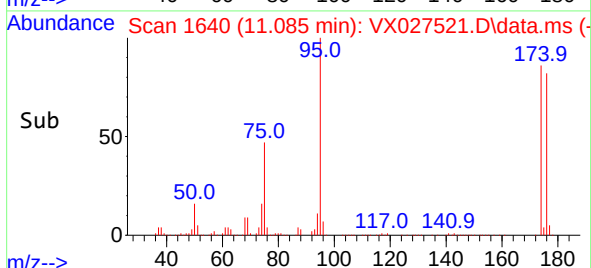
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

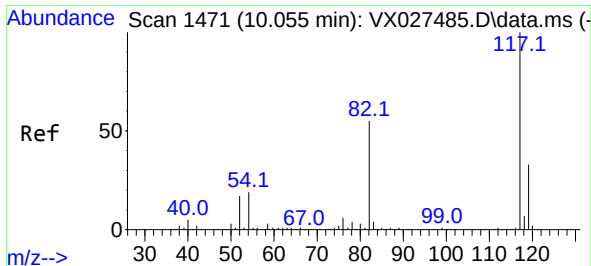


#62
4-Bromofluorobenzene
Concen: 47.573 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



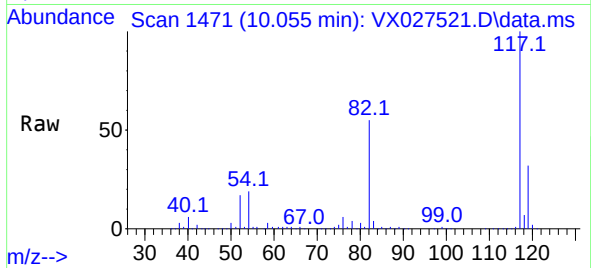
Tgt Ion: 95 Resp: 209599
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 78.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

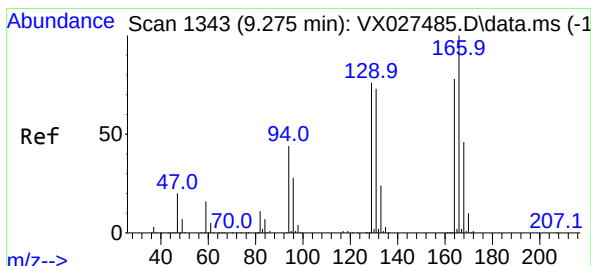
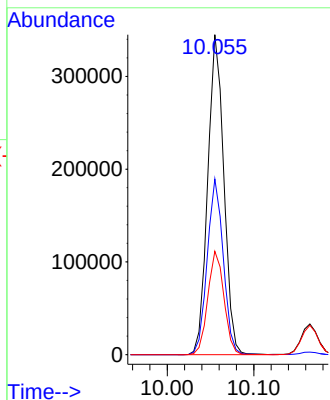
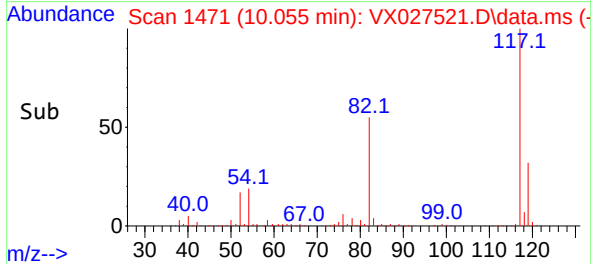
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



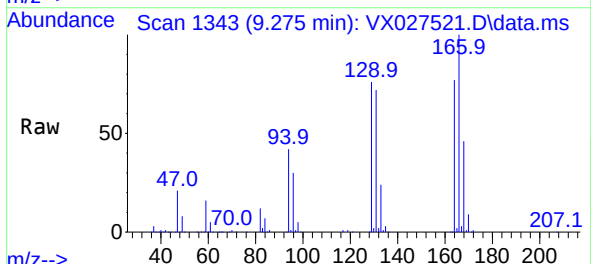
Tgt Ion:117 Resp: 44624
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

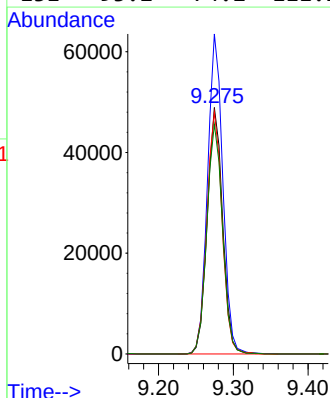
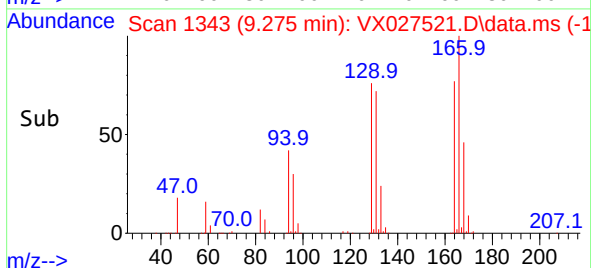
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

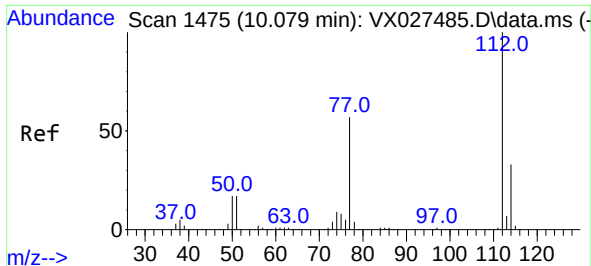


#64
Tetrachloroethene
Concen: 20.168 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



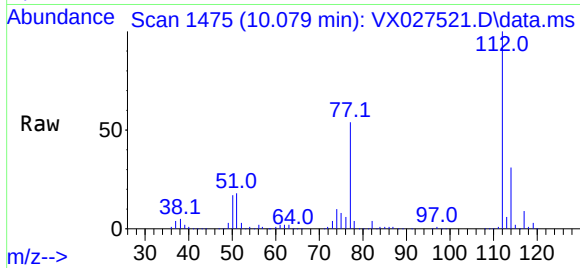
Tgt Ion:164 Resp: 69976
Ion Ratio Lower Upper
164 100
166 129.9 101.2 151.8
129 98.2 73.0 109.4
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 19.191 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

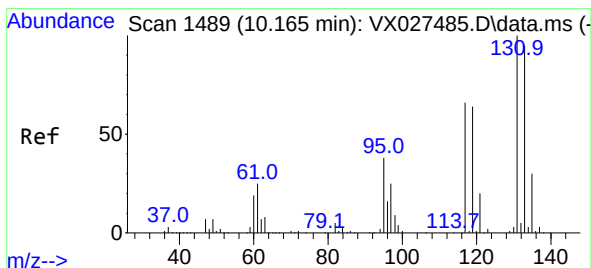
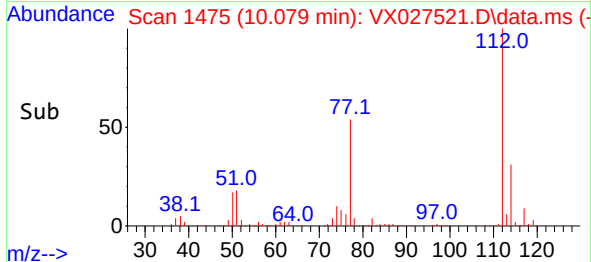
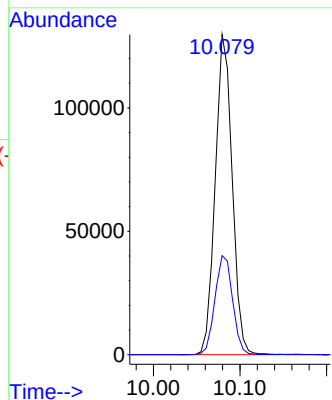
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



Tgt Ion:112 Resp: 176169
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

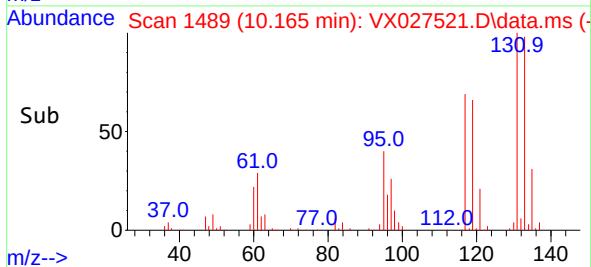
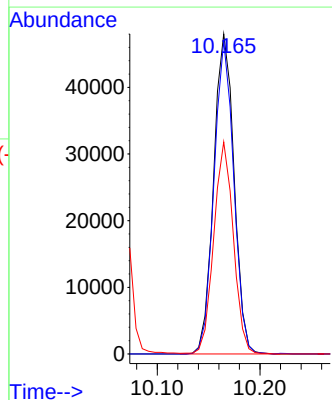
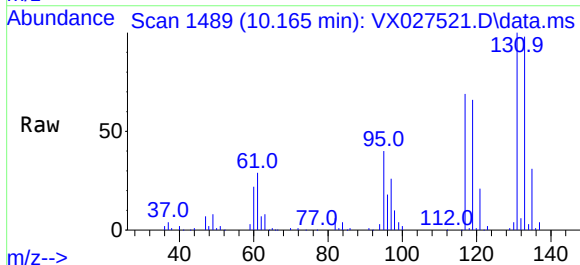
Manual Integrations
APPROVED

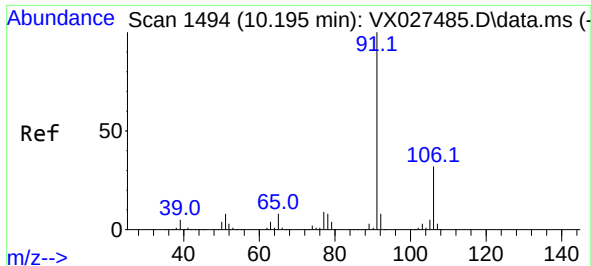
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.249 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

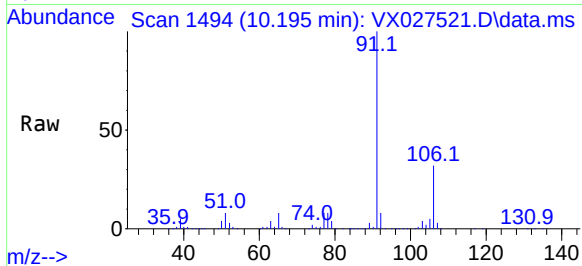
Tgt Ion:131 Resp: 65927
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 19.320 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

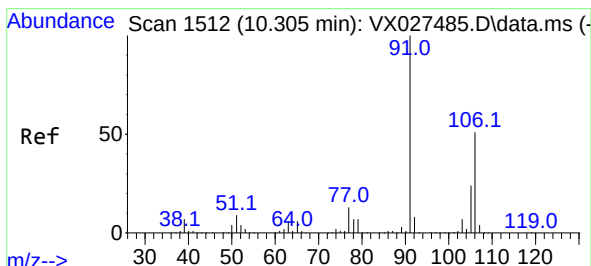
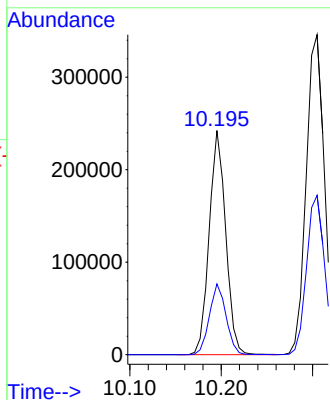
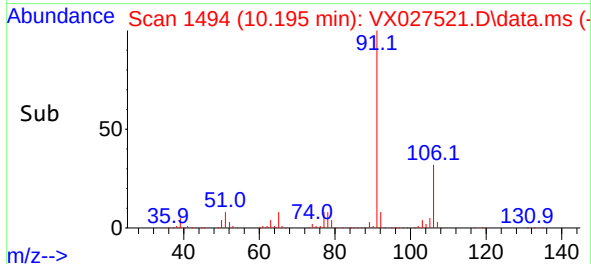
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



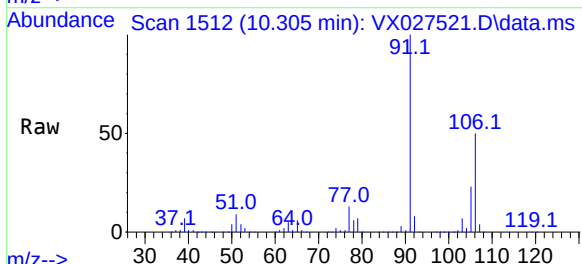
Tgt Ion: 91 Resp: 30356
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

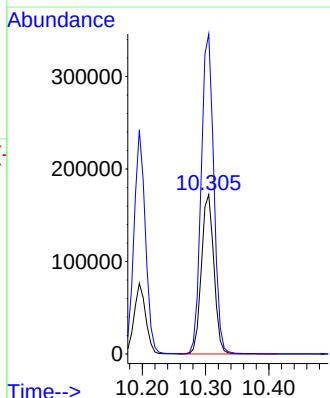
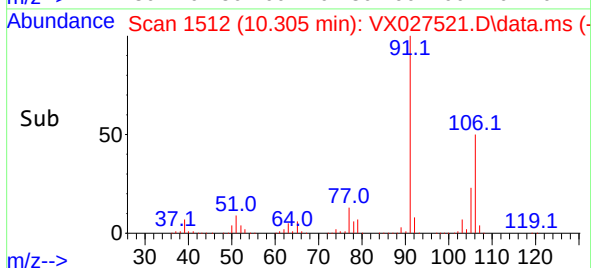
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

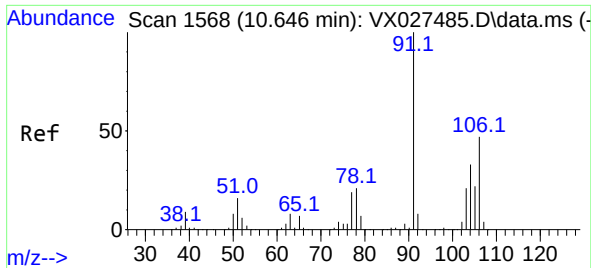


#68
m/p-Xylenes
Concen: 38.303 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion:106 Resp: 236967
Ion Ratio Lower Upper
106 100
91 202.8 160.4 240.6





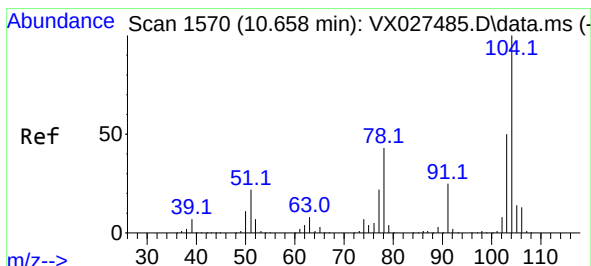
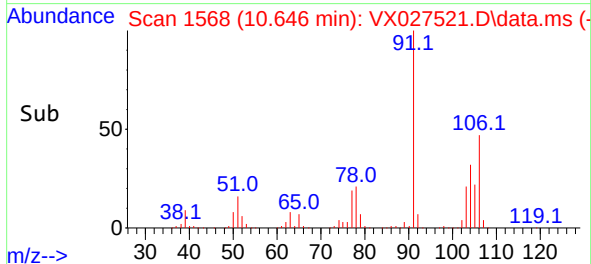
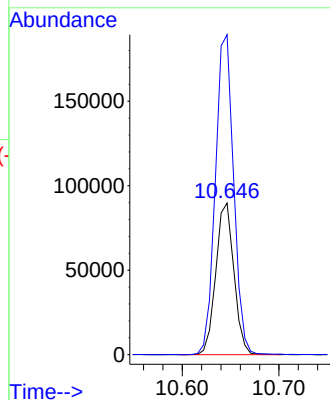
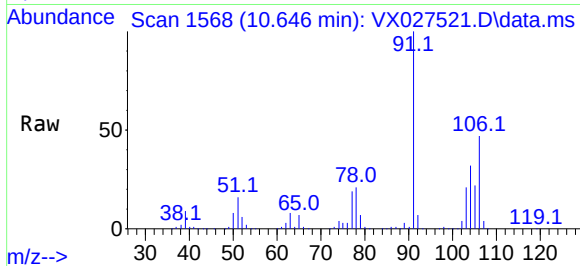
#69
o-Xylene
Concen: 19.395 ug/l
RT: 10.646 min Scan# 11650
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:106 Resp: 11650
Ion Ratio Lower Upper
106 100
91 213.4 106.1 318.1

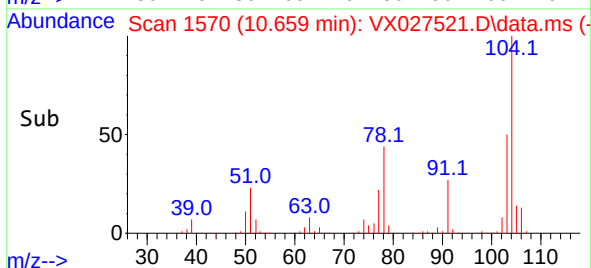
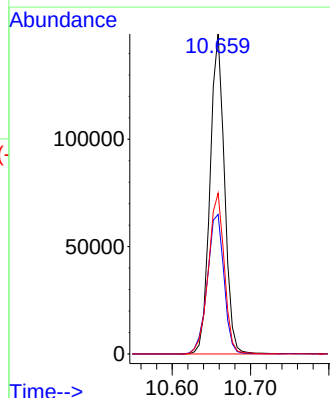
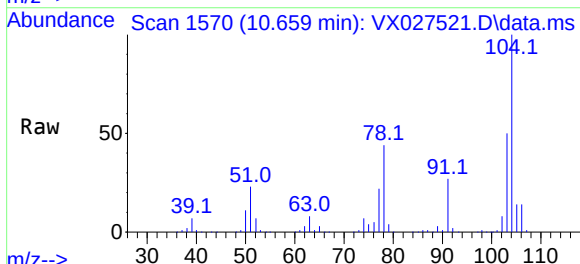
Manual Integrations
APPROVED

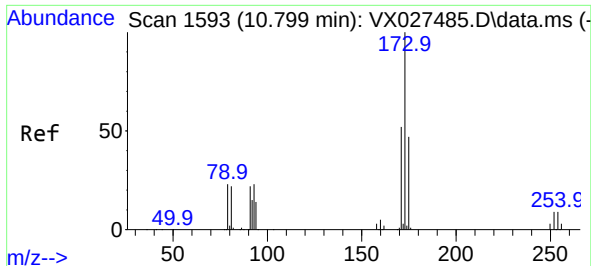
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 19.496 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

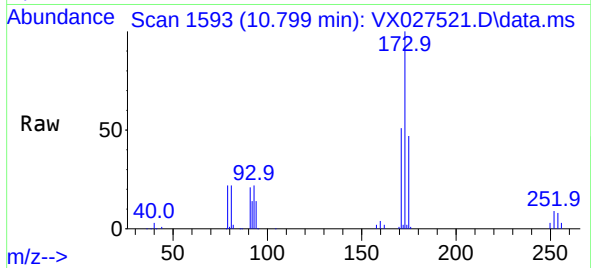
Tgt Ion:104 Resp: 191308
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 18.930 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

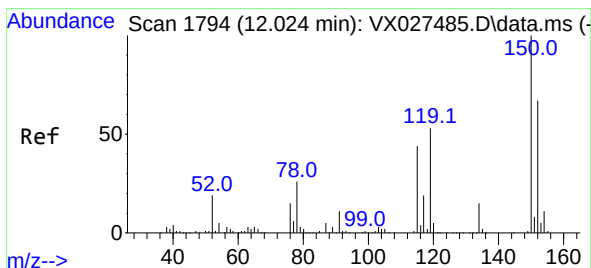
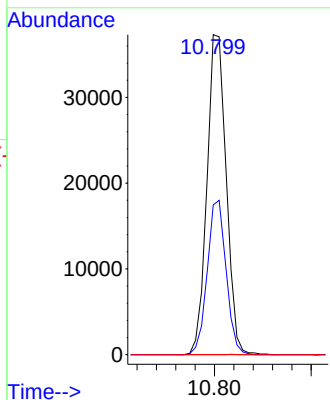
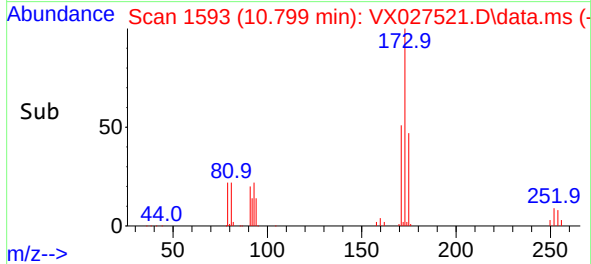
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



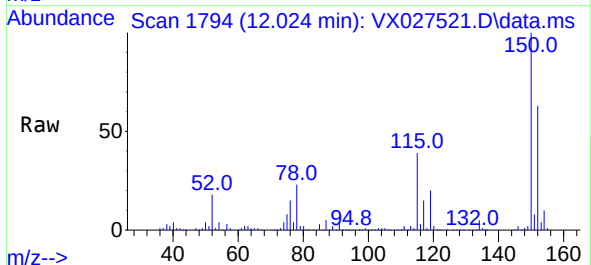
Tgt Ion:173 Resp: 51790
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

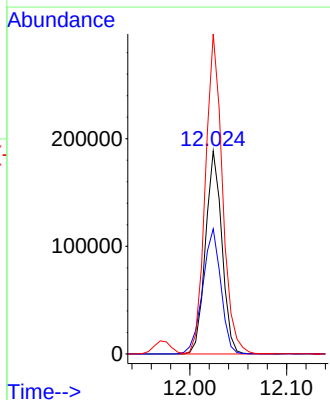
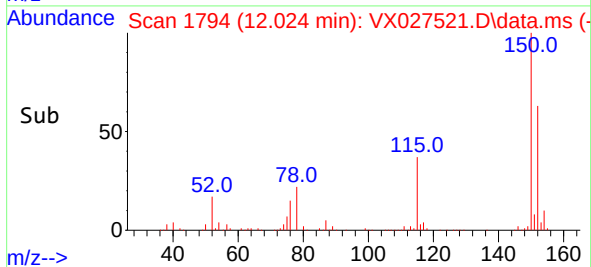
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

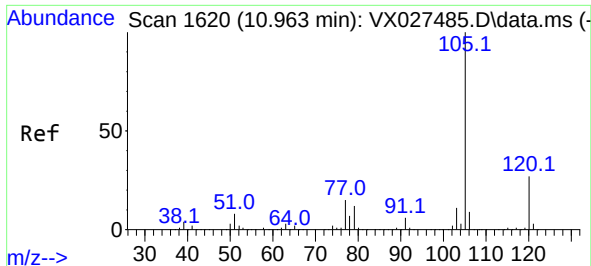


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



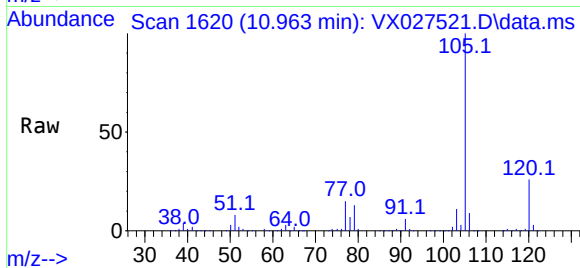
Tgt Ion:152 Resp: 222619
Ion Ratio Lower Upper
152 100
115 68.3 37.5 112.7
150 164.1 0.0 338.2





#73
Isopropylbenzene
Concen: 18.723 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

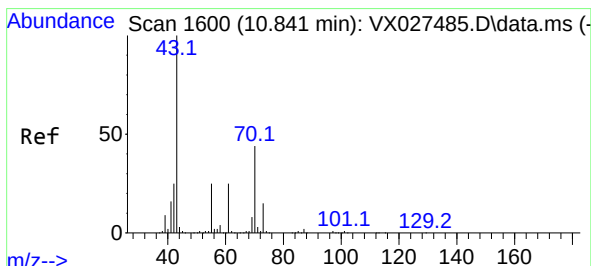
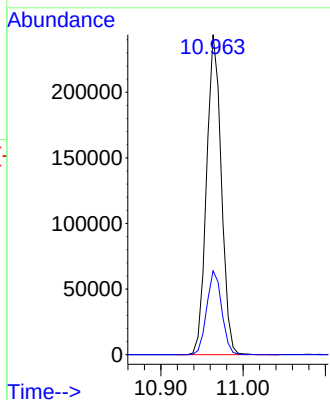
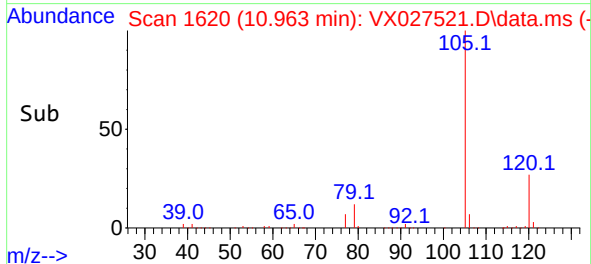
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



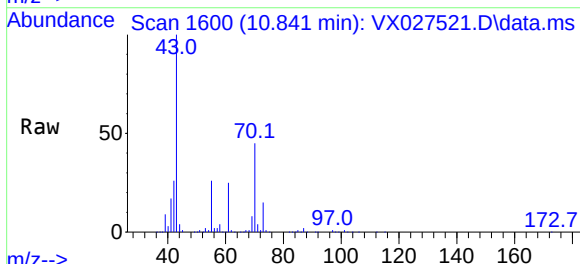
Tgt Ion:105 Resp: 303598
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

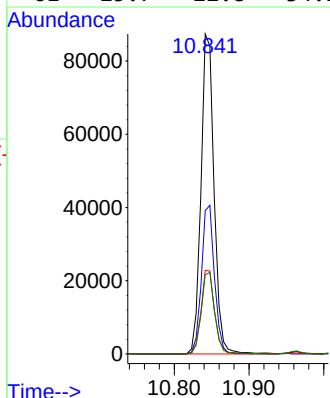
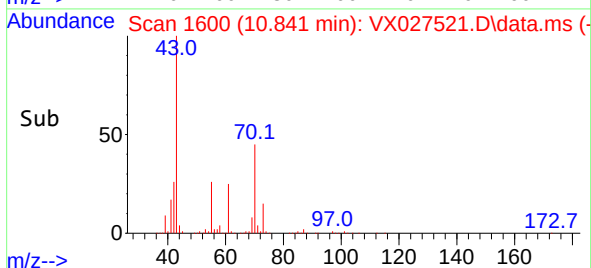
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

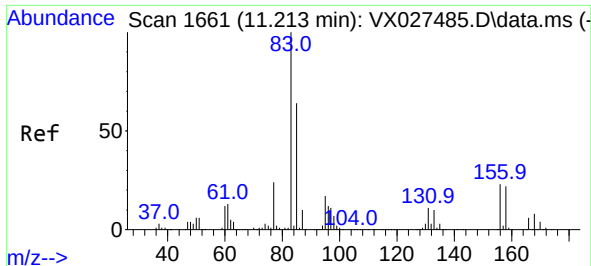


#74
N-ethyl acetate
Concen: 18.502 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion: 43 Resp: 106378
Ion Ratio Lower Upper
43 100
70 46.4 42.5 63.7
55 27.2 23.1 34.7
61 25.7 22.8 34.2





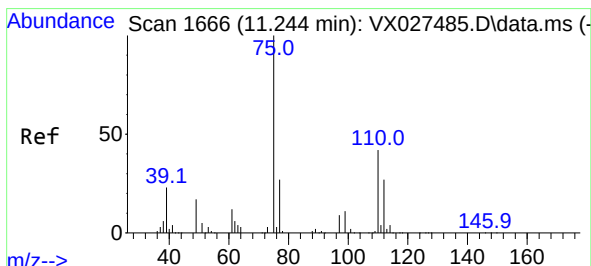
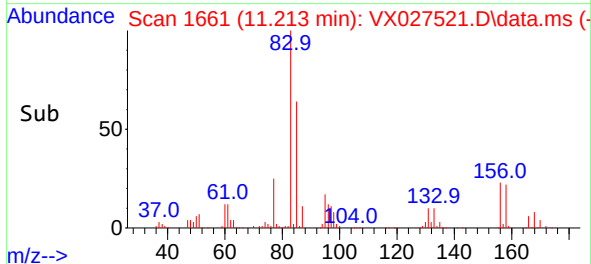
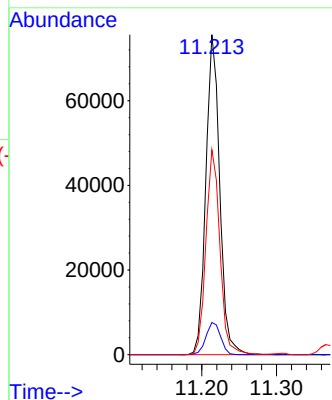
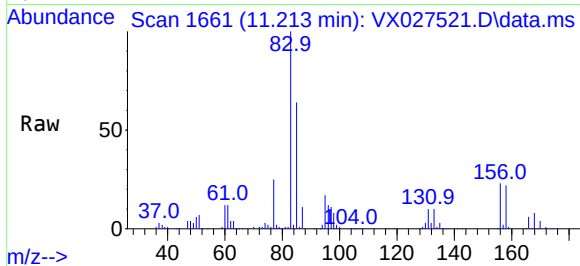
#75
1,1,2,2-Tetrachloroethane
Concen: 18.947 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion: 83 Resp: 97319
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

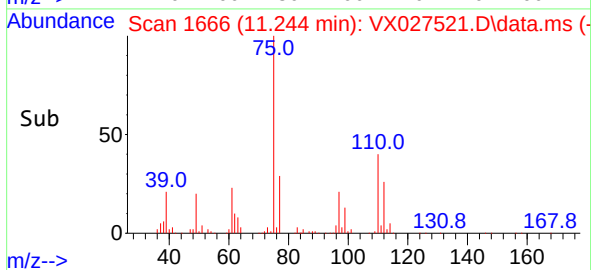
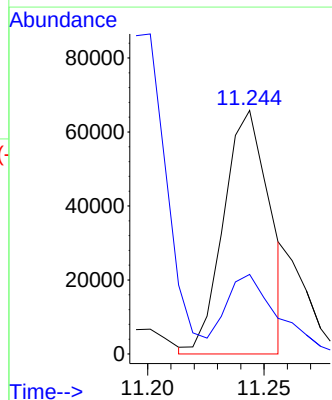
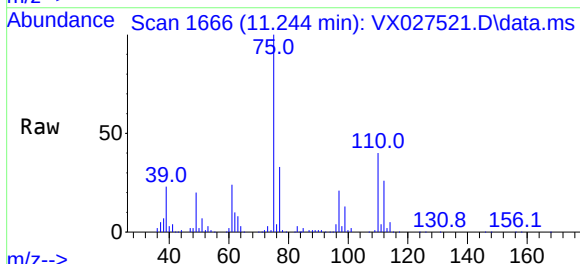
Manual Integrations
APPROVED

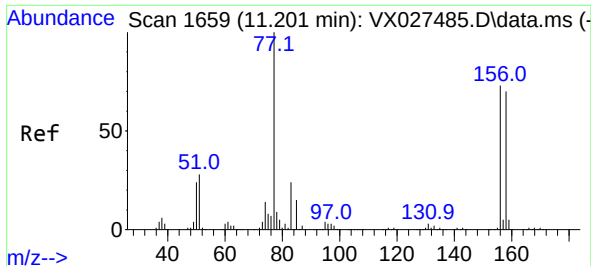
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 19.451 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Tgt Ion: 75 Resp: 90572
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





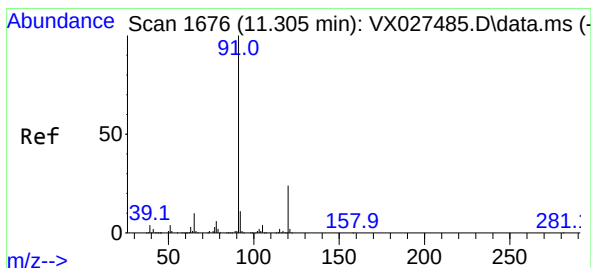
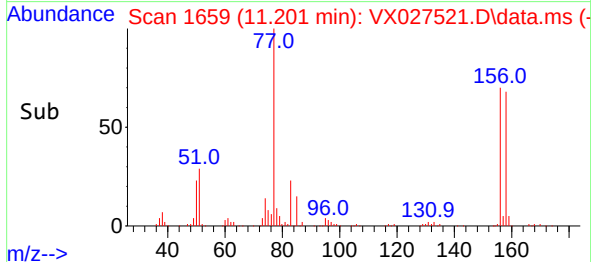
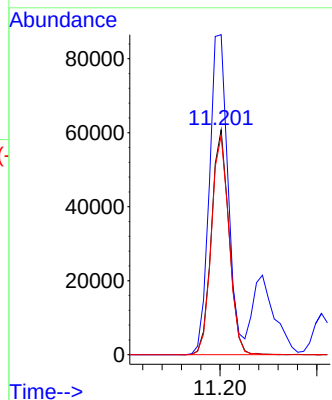
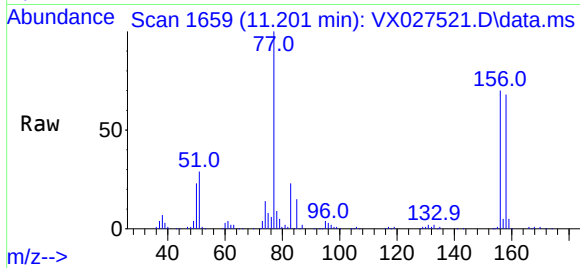
#77
Bromobenzene
Concen: 18.749 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:156 Resp: 7663
Ion Ratio Lower Upper
156 100
77 151.6 78.5 235.3
158 97.5 50.2 150.7

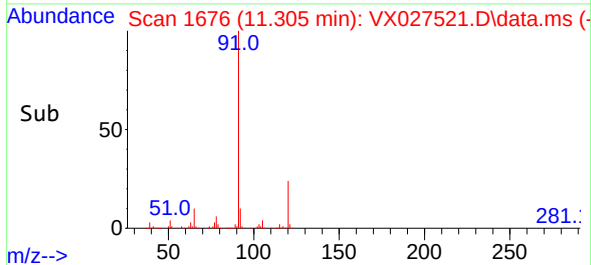
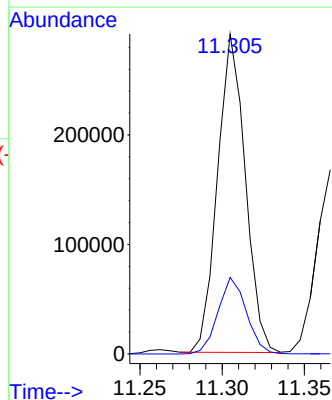
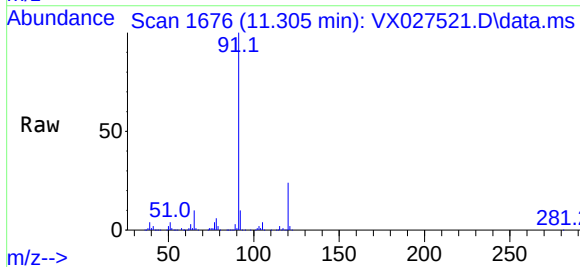
Manual Integrations
APPROVED

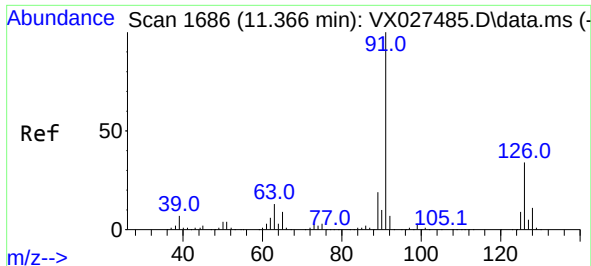
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#78
n-propylbenzene
Concen: 19.172 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

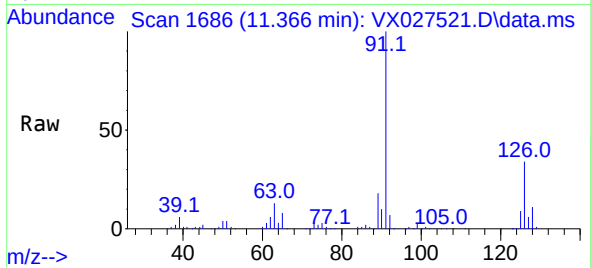
Tgt Ion: 91 Resp: 341264
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.658 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

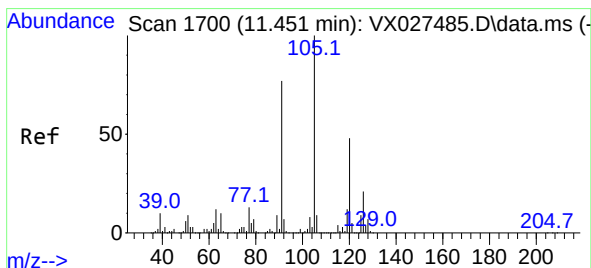
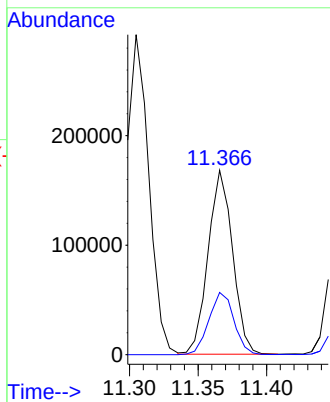
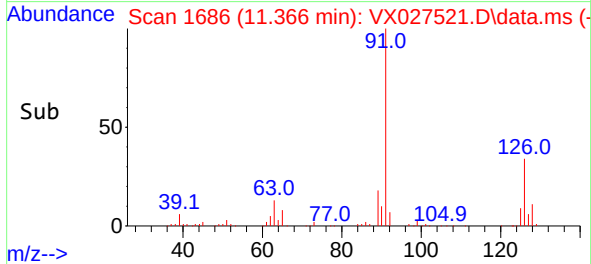
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



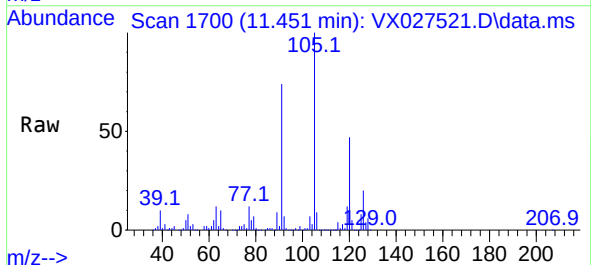
Tgt Ion: 91 Resp: 208334
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations
APPROVED

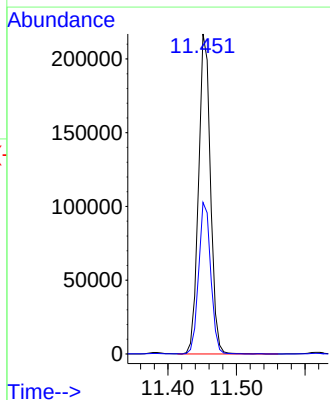
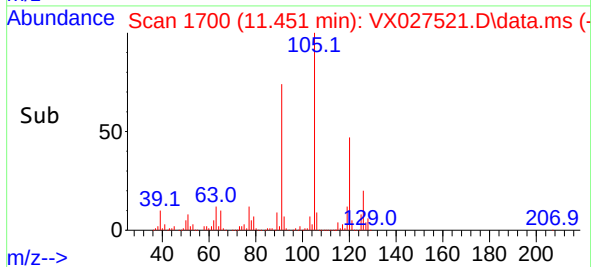
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

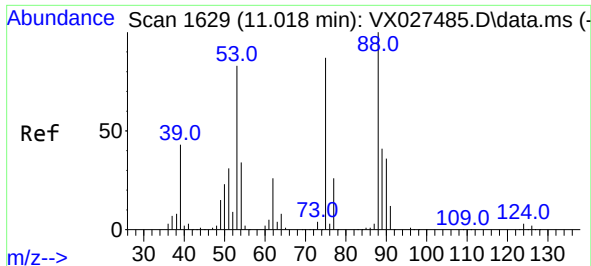


#80
1,3,5-Trimethylbenzene
Concen: 19.281 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



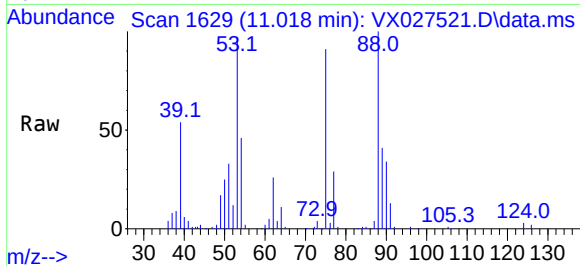
Tgt Ion:105 Resp: 263137
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.326 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

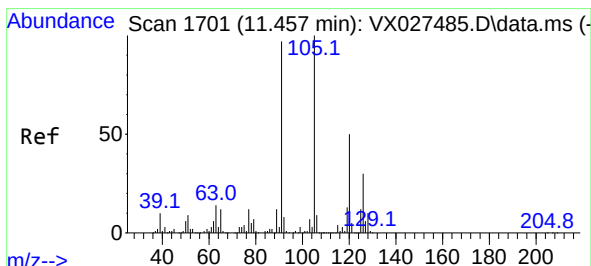
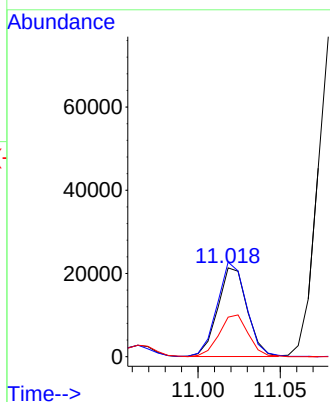
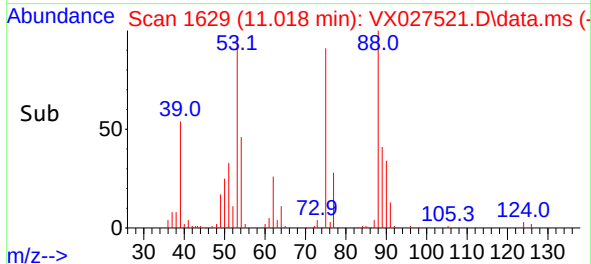
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



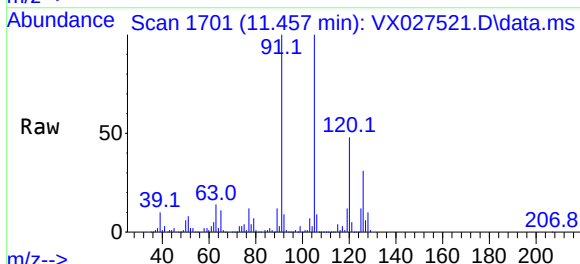
Tgt Ion: 75 Resp: 26564
Ion Ratio Lower Upper
75 100
53 106.0 69.0 103.4
89 47.0 37.0 55.6

Manual Integrations
APPROVED

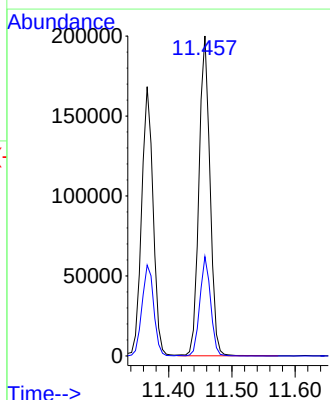
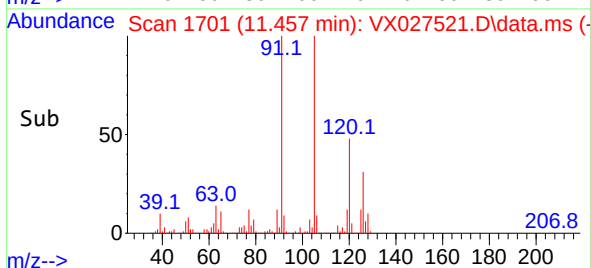
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

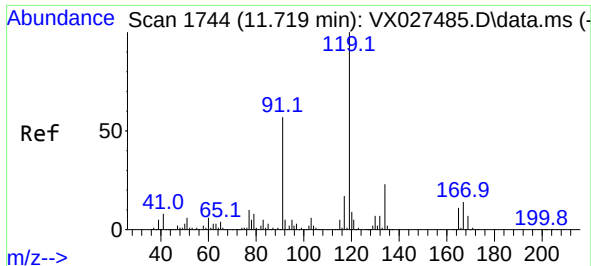


#82
4-Chlorotoluene
Concen: 19.070 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion: 91 Resp: 242446
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





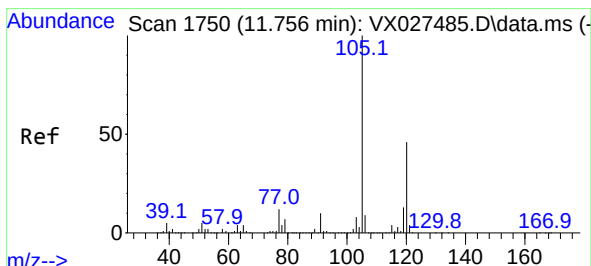
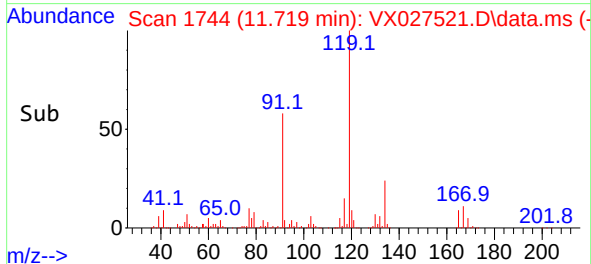
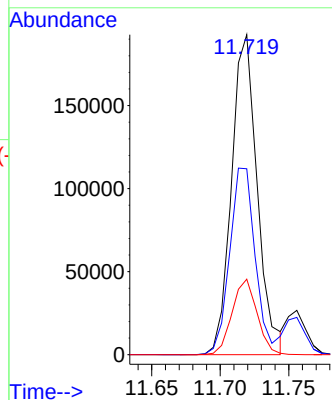
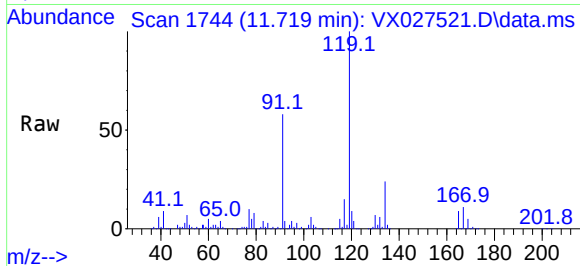
#83
tert-Butylbenzene
Concen: 18.651 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:119 Resp: 252148
Ion Ratio Lower Upper
119 100
91 57.6 26.9 80.6
134 23.0 11.4 34.2

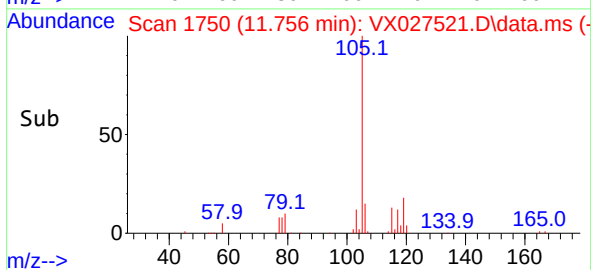
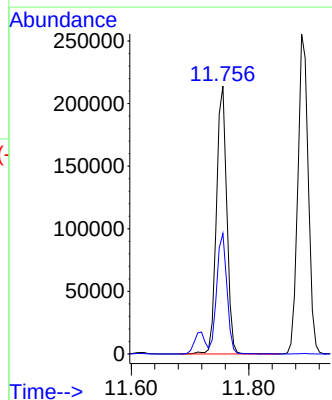
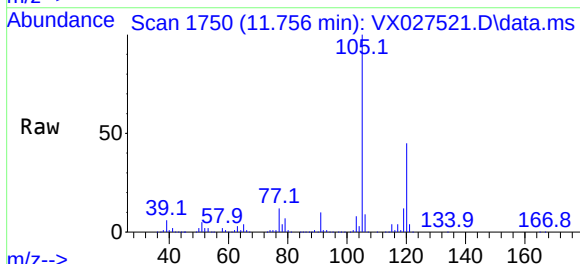
Manual Integrations
APPROVED

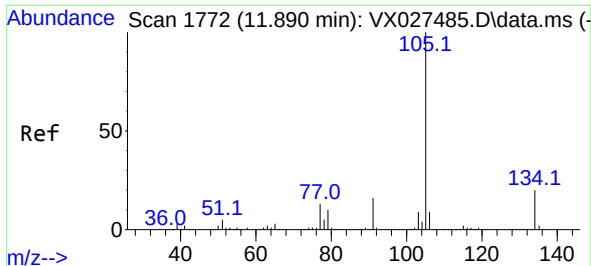
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.199 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

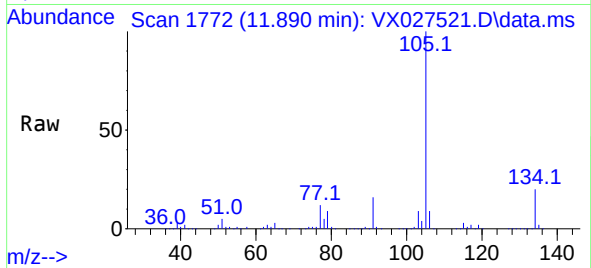
Tgt Ion:105 Resp: 261303
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.266 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027521.D
 Acq: 18 Mar 2022 12:34

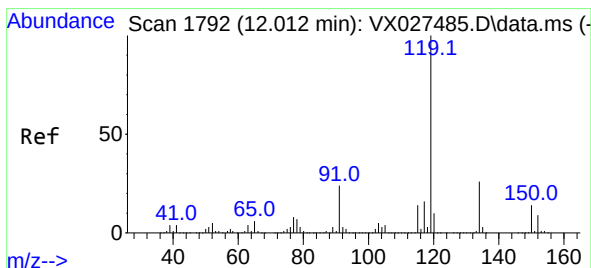
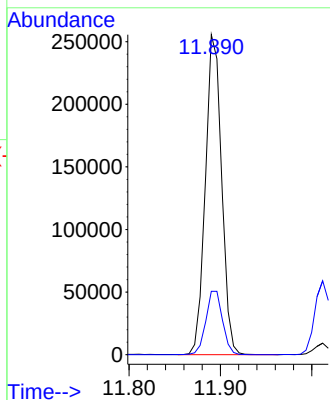
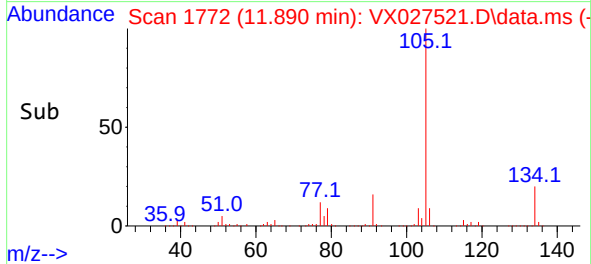
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD01



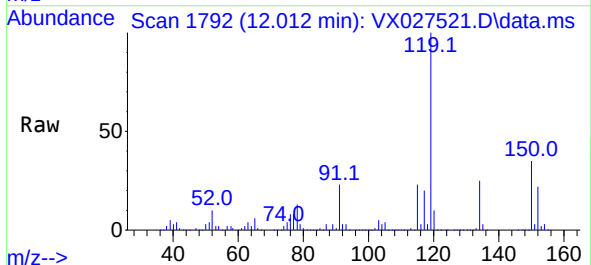
Tgt Ion:105 Resp: 314762
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

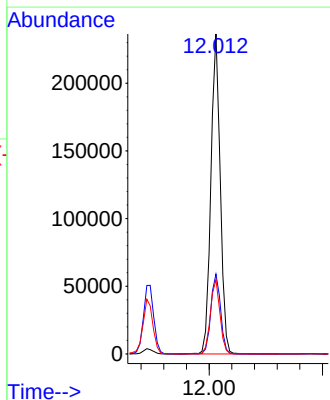
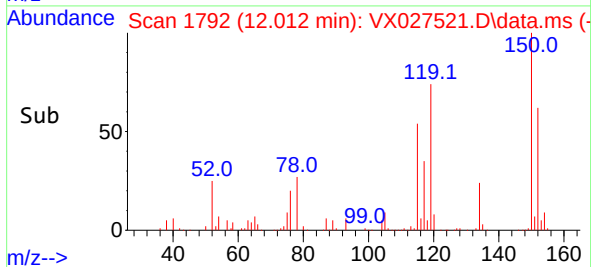
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

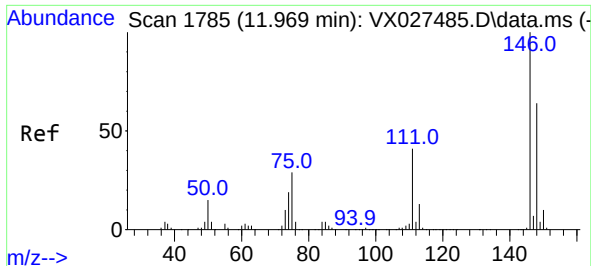


#86
 p-Isopropyltoluene
 Concen: 19.320 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027521.D
 Acq: 18 Mar 2022 12:34



Tgt Ion:119 Resp: 271116
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.747 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD01

Tgt Ion:146 Resp: 14196

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.1

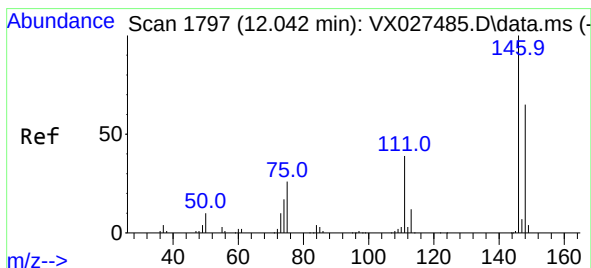
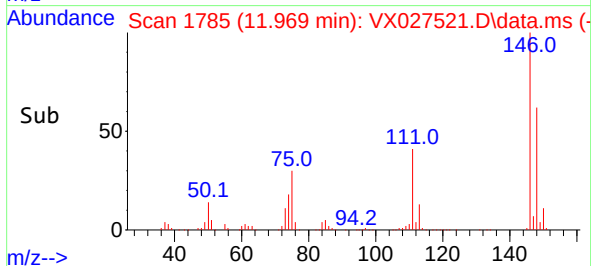
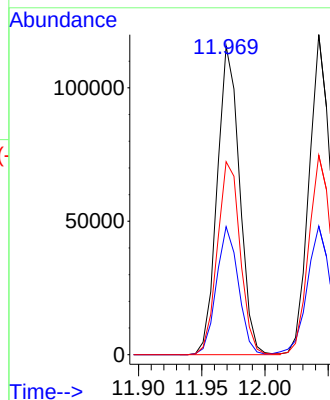
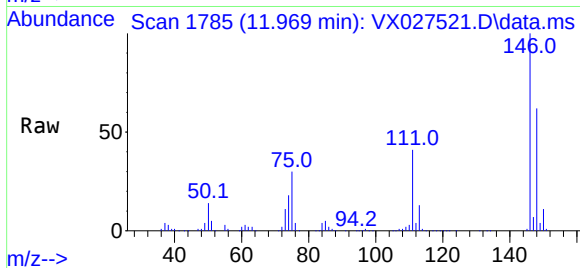
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 18.601 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027521.D

Acq: 18 Mar 2022 12:34

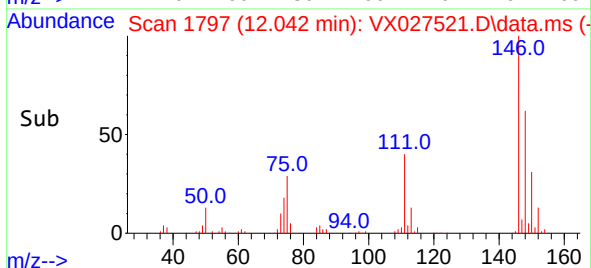
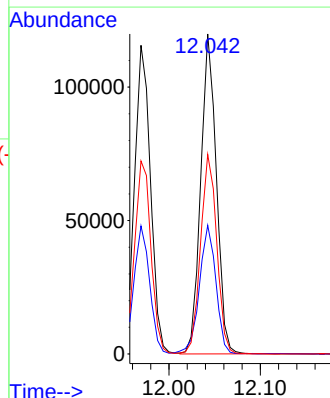
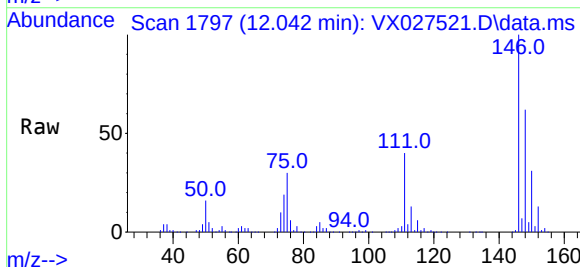
Tgt Ion:146 Resp: 142532

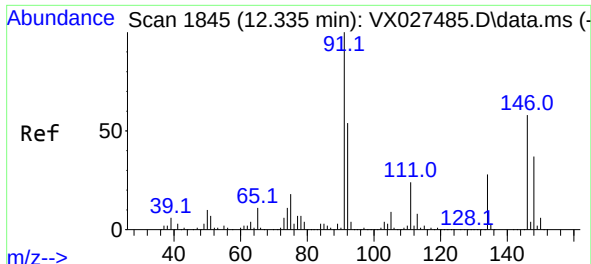
Ion Ratio Lower Upper

146 100

111 42.5 19.2 57.6

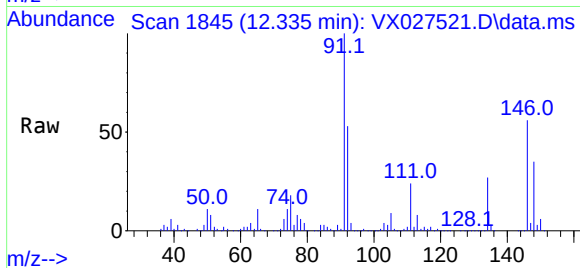
148 64.7 32.3 96.9





#89
n-Butylbenzene
Concen: 19.210 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

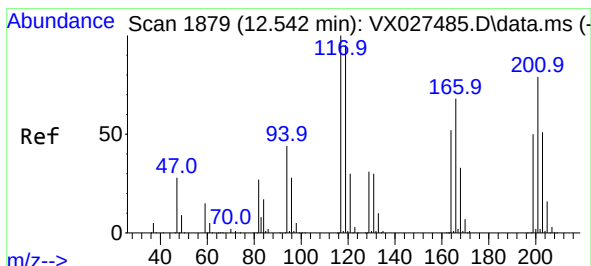
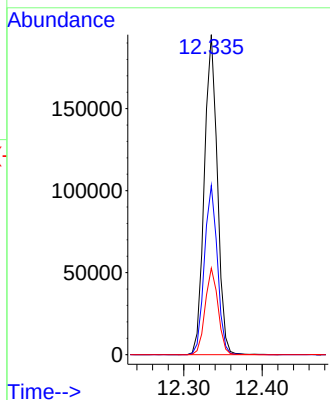
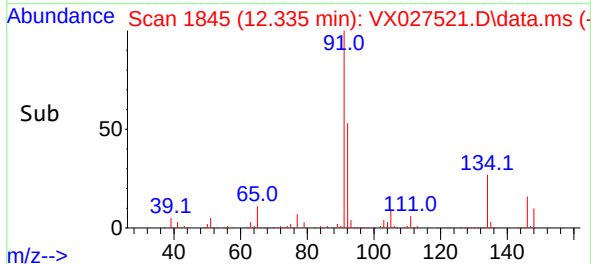
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



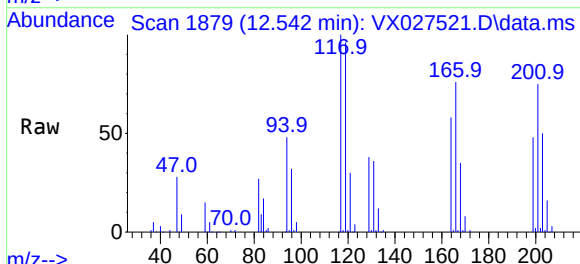
Tgt Ion: 91 Resp: 22496
Ion Ratio Lower Upper
91 100
92 52.7 27.8 83.3
134 26.6 13.3 39.8

Manual Integrations
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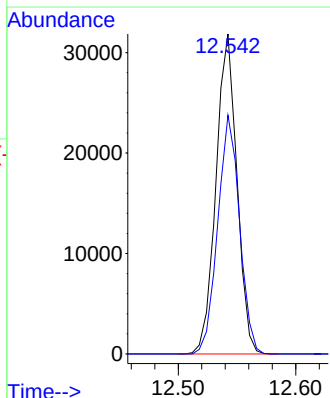
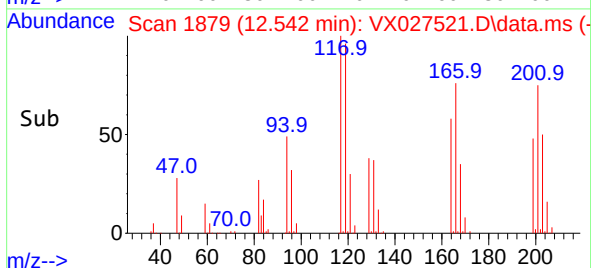
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

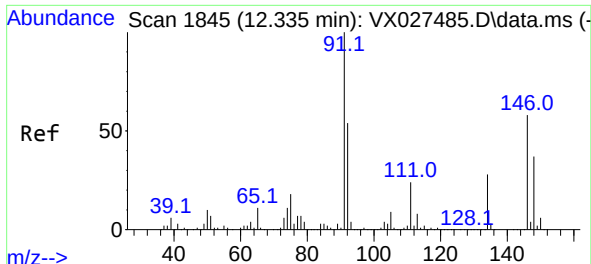


#90
Hexachloroethane
Concen: 17.665 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



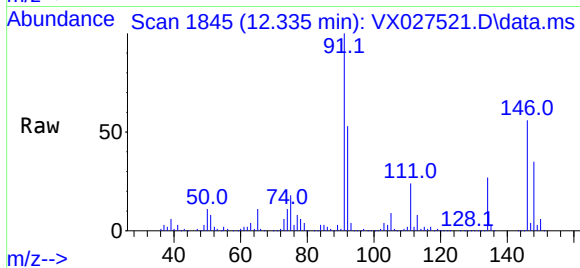
Tgt Ion:117 Resp: 39533
Ion Ratio Lower Upper
117 100
201 77.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.790 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

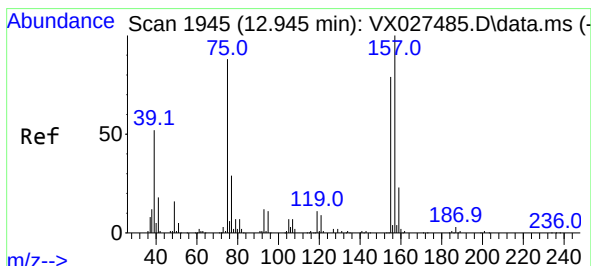
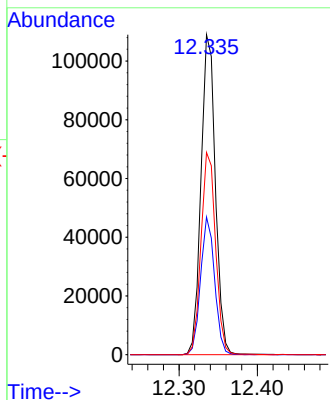
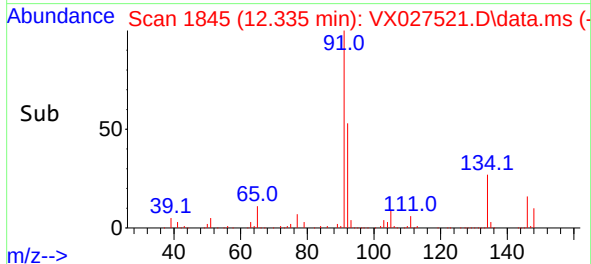
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



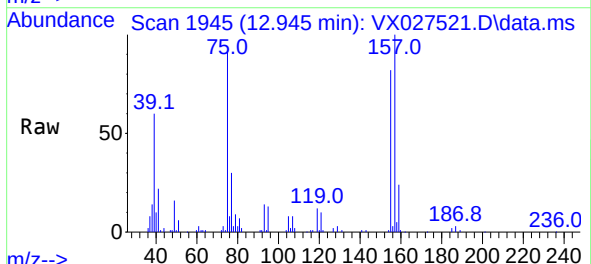
Tgt Ion:146 Resp: 138934
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
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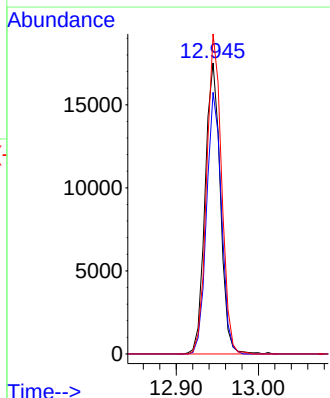
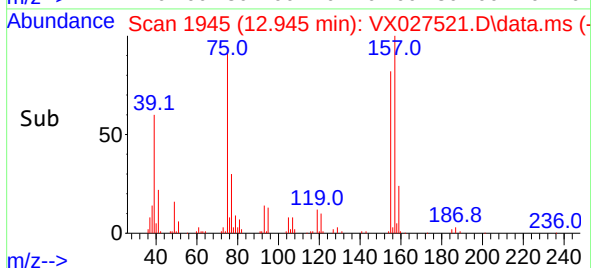
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

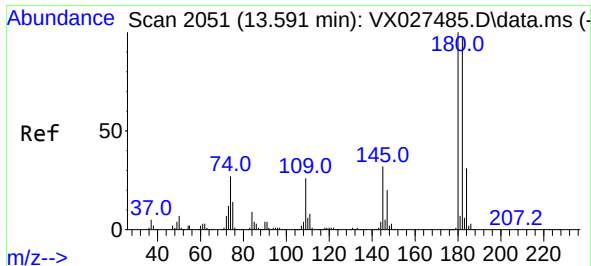


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.154 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion: 75 Resp: 22564
Ion Ratio Lower Upper
75 100
155 87.4 47.0 141.2
157 107.8 57.9 173.6





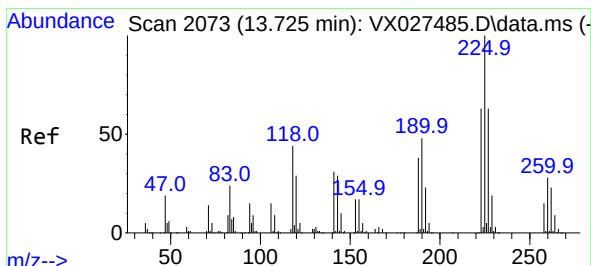
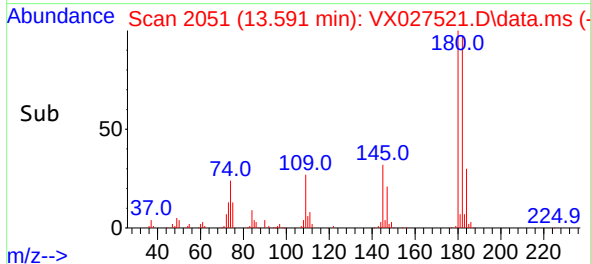
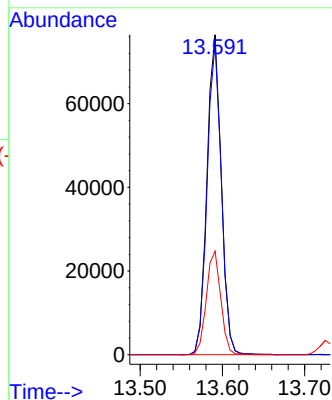
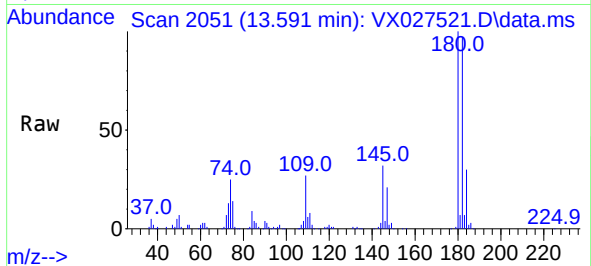
#93
1,2,4-Trichlorobenzene
Concen: 19.499 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01

Tgt Ion:180 Resp: 9241
Ion Ratio Lower Upper
180 100
182 96.7 47.7 143.1
145 32.6 15.2 45.5

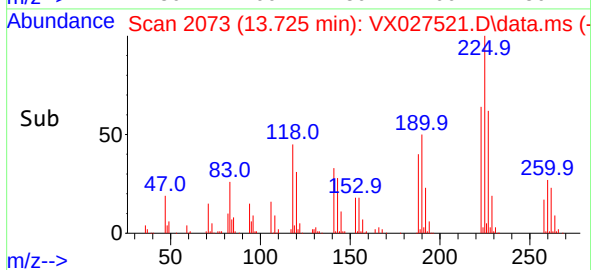
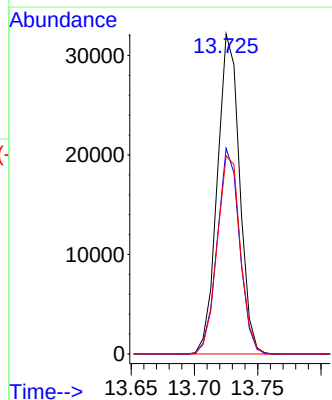
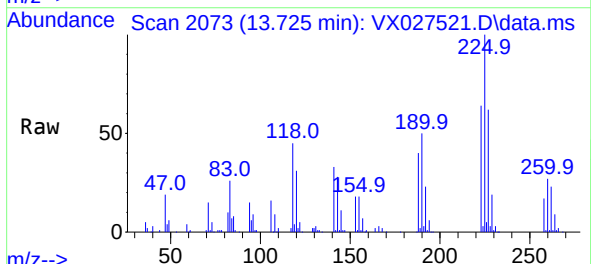
Manual Integrations
APPROVED

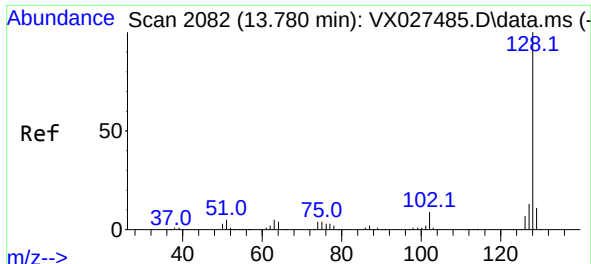
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 18.710 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

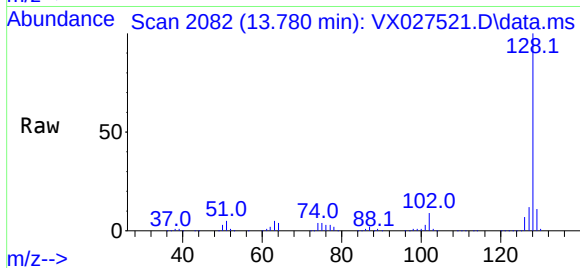
Tgt Ion:225 Resp: 39170
Ion Ratio Lower Upper
225 100
223 64.6 34.2 102.5
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 19.809 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34

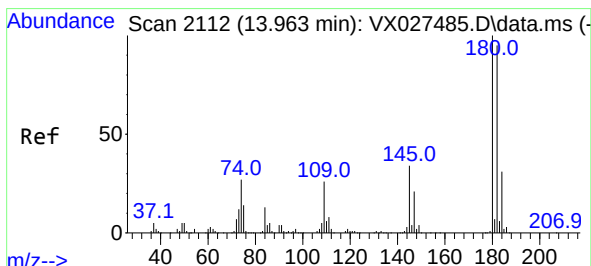
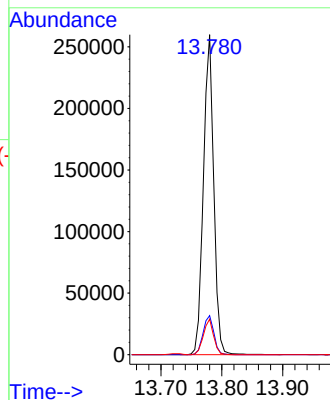
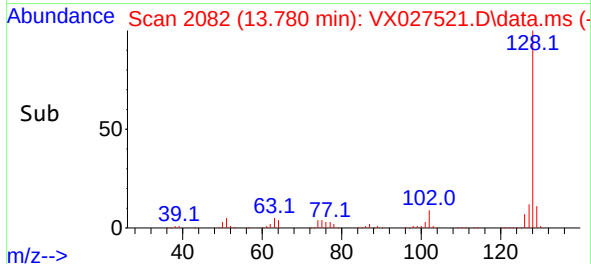
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD01



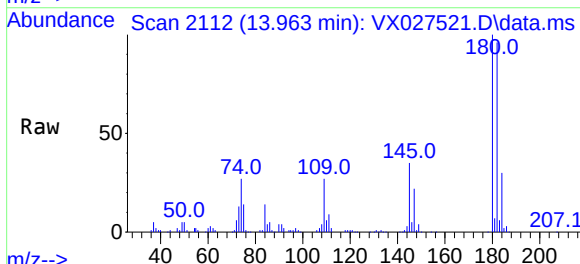
Tgt Ion:128 Resp: 30562
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.785 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027521.D
Acq: 18 Mar 2022 12:34



Tgt Ion:180 Resp: 94851
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 33.1 16.2 48.5

