

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024174.D
 Acq On : 10 Sep 2021 18:30
 Operator : JC/MD
 Sample : M3689-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 04:26:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	211025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	105918	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96101	49.137	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.404	113	72176	47.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.653	98	277844	47.873	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.085	95	109165	51.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	412	0.254	ug/l	93
5) Bromomethane	1.599	94	958	0.963	ug/l #	67
6) Chloroethane	1.673	64	210	2.369	ug/l #	43
10) Methyl Iodide	2.435	142	596	0.304	ug/l #	89
11) Tert butyl alcohol	2.959	59	8510	21.516	ug/l #	73
13) Acrolein	2.221	56	86	0.365	ug/l #	14
16) Acetone	2.447	43	31439	35.951	ug/l #	87
18) Methyl Acetate	2.739	43	3160	1.448	ug/l #	89
20) Methylene Chloride	2.782	84	2386	1.428	ug/l #	92
22) Diisopropyl ether	3.709	45	1312	0.266	ug/l #	21
29) Tetrahydrofuran	5.087	42	1416	1.650	ug/l #	75
31) Cyclohexane	5.458	56	1225	0.488	ug/l	86
36) 1,1-Dichloropropene	5.550	75	11302	5.297	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14298	6.427	ug/l #	16
39) Methylcyclohexane	7.373	83	1909	0.735	ug/l	95
40) Benzene	6.038	78	6621	1.049	ug/l #	88
41) Methacrylonitrile	5.068	41	463	0.326	ug/l #	40
43) Isopropyl Acetate	6.391	43	2946	0.718	ug/l #	57
52) Toluene	8.720	92	131639	32.201	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	1764	2.757	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	694	0.412	ug/l #	20
56) Ethyl methacrylate	9.135	69	132	0.805	ug/l #	29
67) Ethyl Benzene	10.195	91	16169	2.103	ug/l	90
68) m/p-Xylenes	10.305	106	23460	8.010	ug/l	95
69) o-Xylene	10.647	106	9494	3.298	ug/l	92
73) Isopropylbenzene	10.964	105	5483	0.679	ug/l	90
74) N-amyl acetate	10.860	43	2690	0.737	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.195	83	5837	2.205	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	56724	22.958	ug/l #	40
78) n-propylbenzene	11.311	91	22701	2.457	ug/l	99
79) 2-Chlorotoluene	11.616	91	5424	0.971	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	72765	10.960	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	56724	67.531	ug/l #	16
82) 4-Chlorotoluene	11.457	91	10148	1.601	ug/l #	45
83) tert-Butylbenzene	11.976	119	44010	6.825	ug/l	75
84) 1,2,4-Trimethylbenzene	11.756	105	263087	39.743	ug/l	98

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 ClientSampleId :

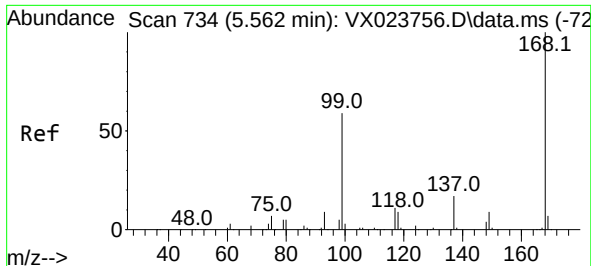
Quant Time: Sep 11 04:26:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.896	105	23224	2.845	ug/l	96
86) p-Isopropyltoluene	12.012	119	27388	4.076	ug/l	95
89) n-Butylbenzene	12.335	91	115081	19.183	ug/l #	35
90) Hexachloroethane	12.536	117	15066	13.953	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2766	6.425	ug/l #	27
95) Naphthalene	13.780	128	128508	17.444	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.975	180	1443	0.690	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

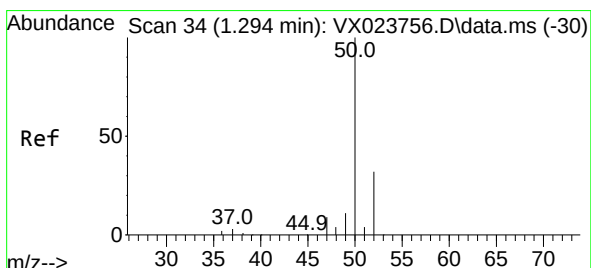
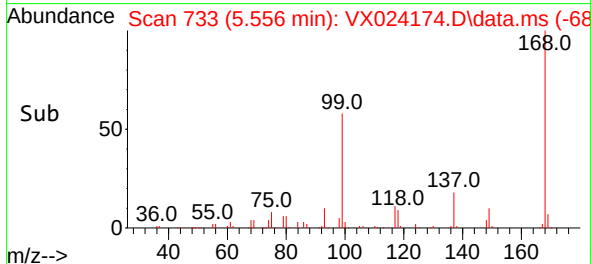
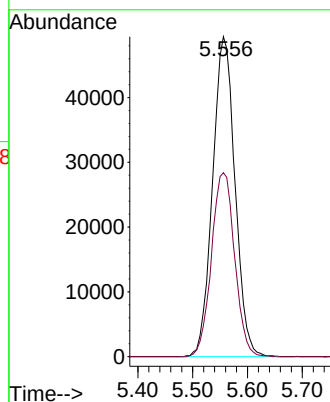
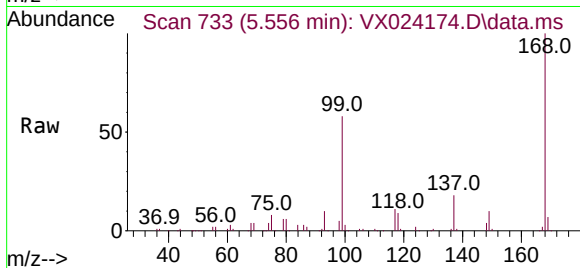




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

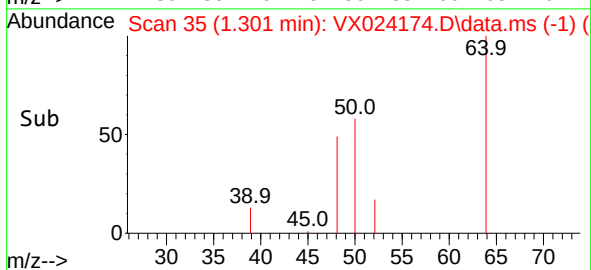
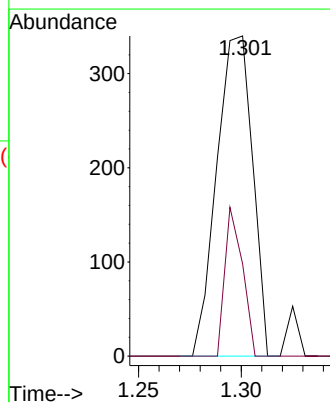
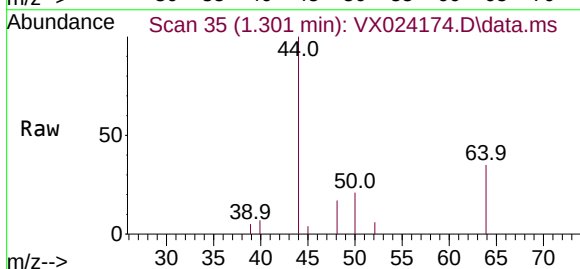
Instrument :
MSVOA_X
ClientSampled :

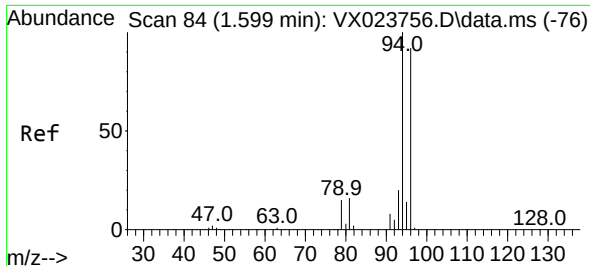
Tgt Ion:168 Resp: 140131
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#3
Chloromethane
Concen: 0.254 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 50 Resp: 412
Ion Ratio Lower Upper
50 100
52 28.8 26.4 39.6

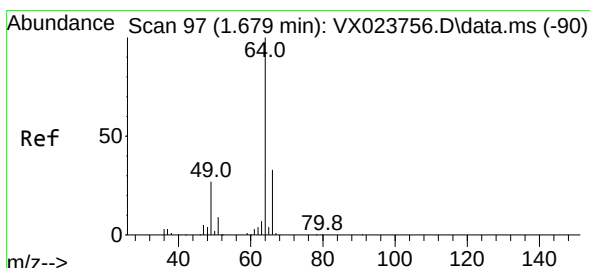
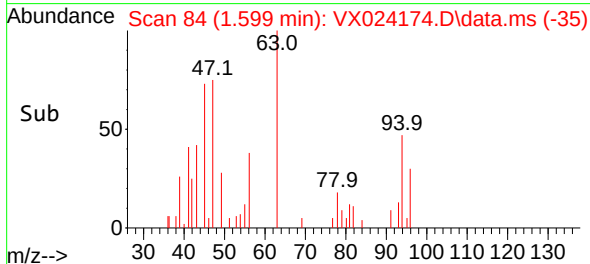
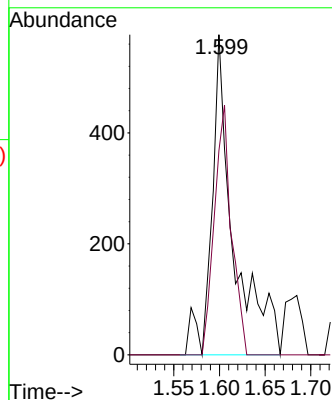
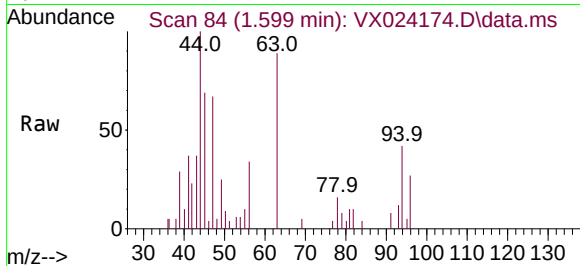




#5
Bromomethane
Concen: 0.963 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

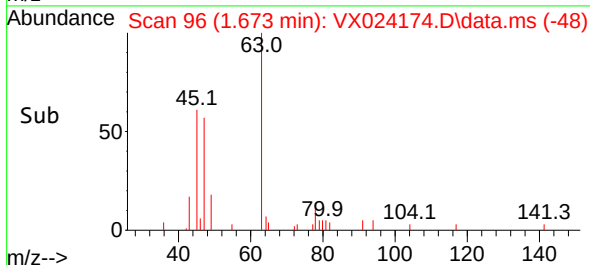
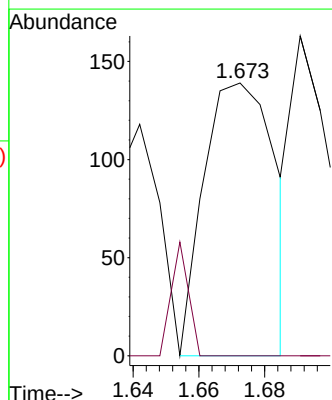
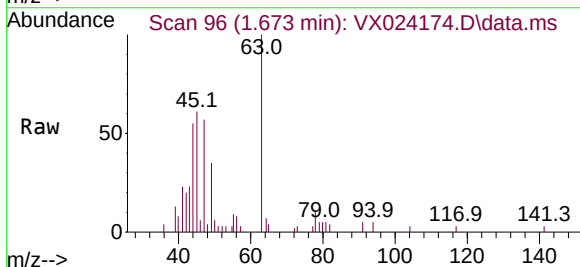
Instrument :
MSVOA_X
ClientSampled :

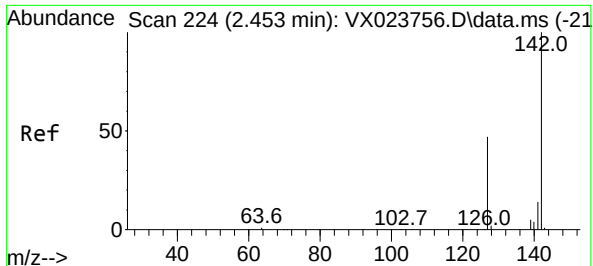
Tgt Ion: 94 Resp: 958
Ion Ratio Lower Upper
94 100
96 63.8 76.4 114.6#



#6
Chloroethane
Concen: 2.369 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

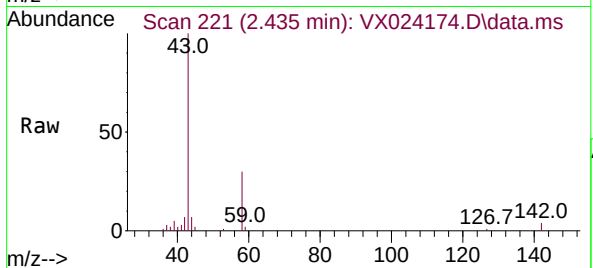
Tgt Ion: 64 Resp: 210
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



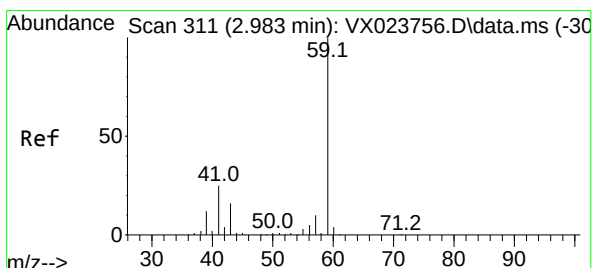
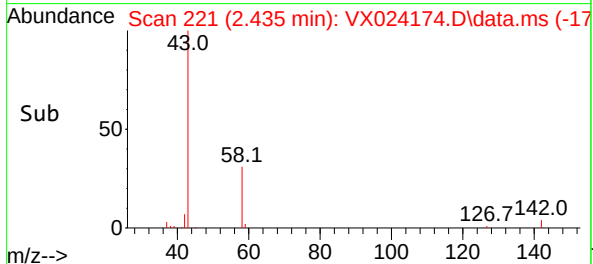
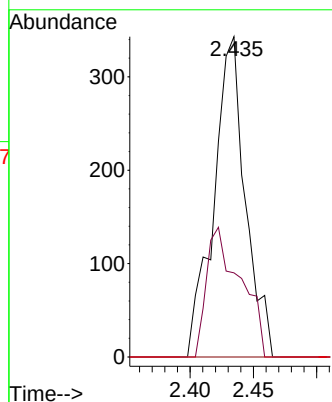


#10
Methyl Iodide
Concen: 0.304 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Instrument :
MSVOA_X
ClientSampled :

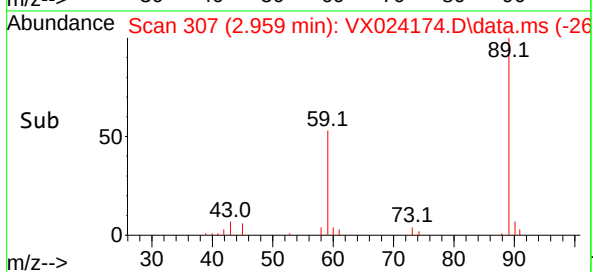
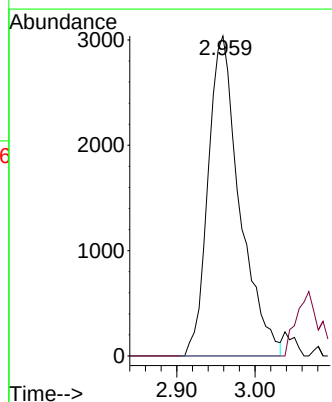
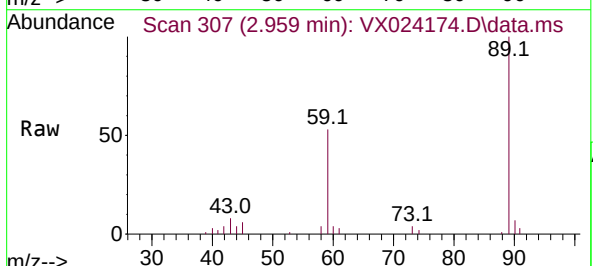


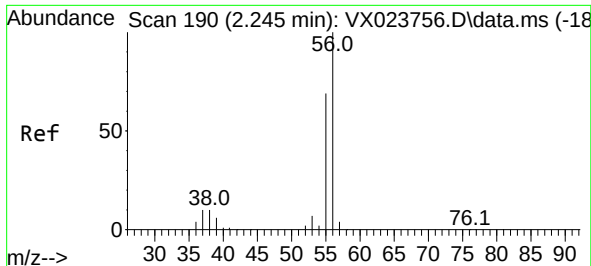
Tgt Ion:142 Resp: 596
Ion Ratio Lower Upper
142 100
127 43.8 33.3 49.9
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 21.516 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 59 Resp: 8510
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

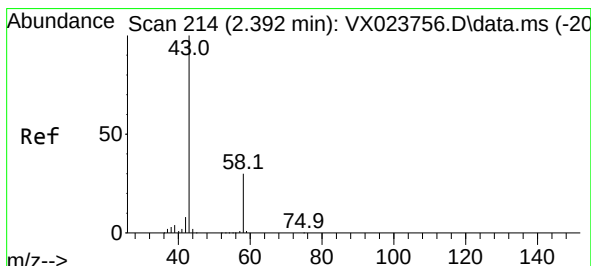
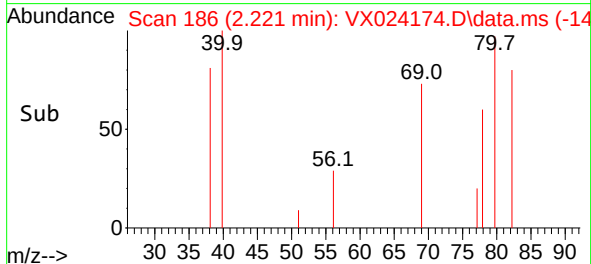
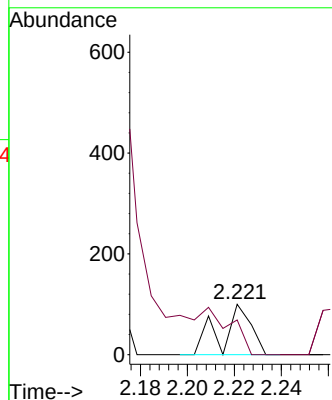
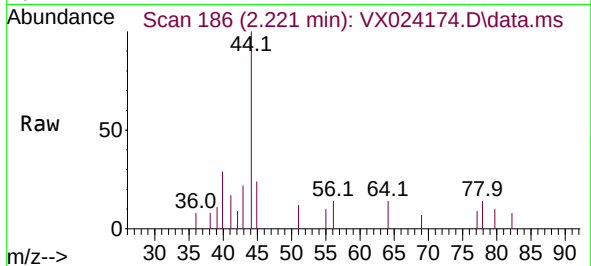




#13
Acrolein
Concen: 0.365 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.024 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

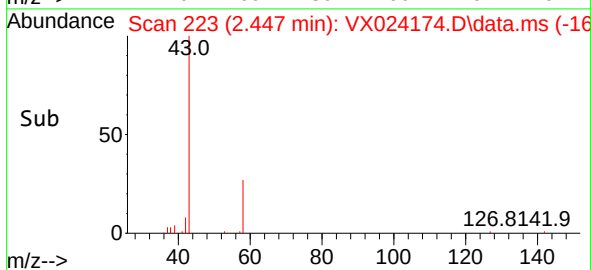
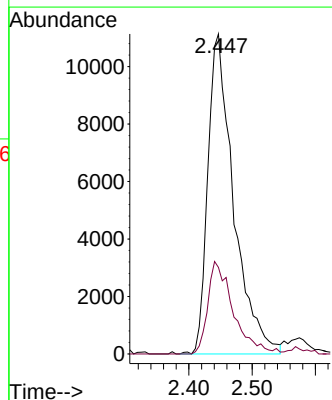
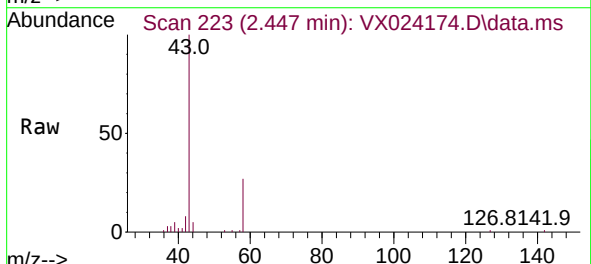
Instrument :
MSVOA_X
ClientSampled :

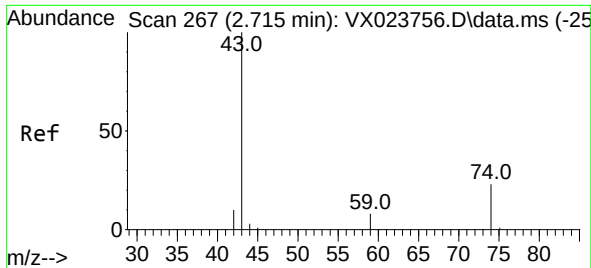
Tgt Ion: 56 Resp: 86
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 35.951 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.055 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 43 Resp: 31439
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#

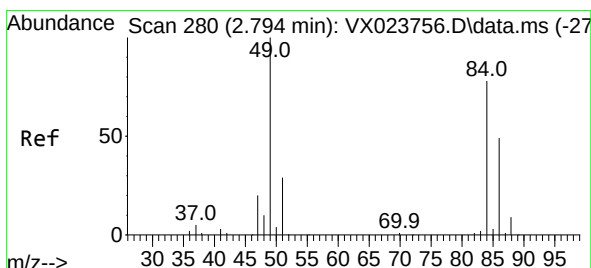
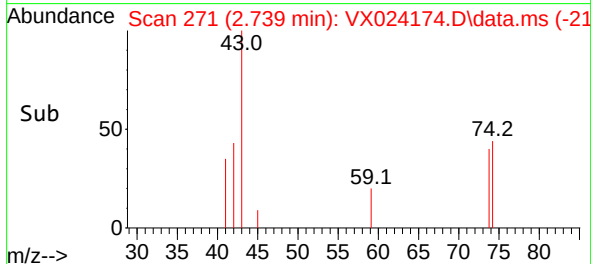
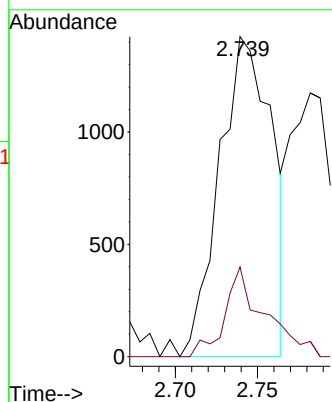
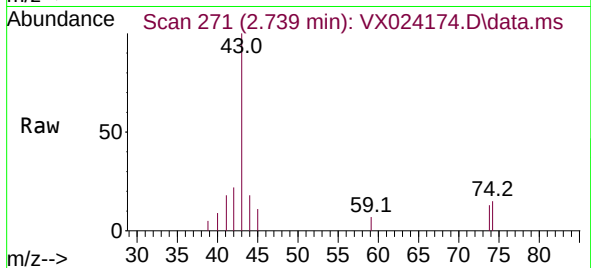




#18
Methyl Acetate
Concen: 1.448 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.024 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

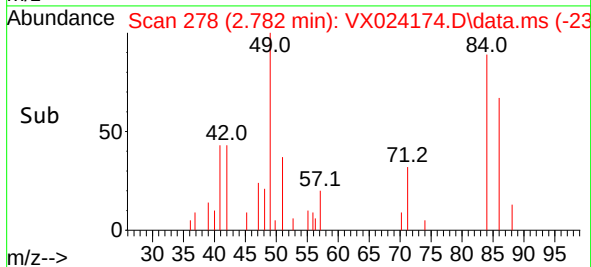
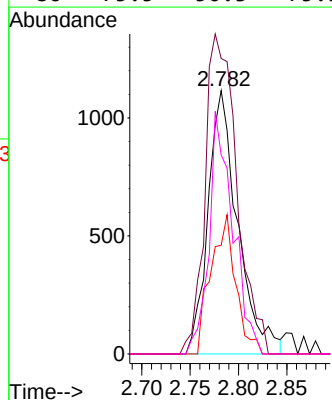
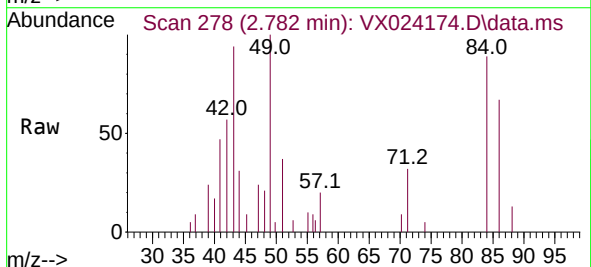
Instrument :
MSVOA_X
ClientSampleId :

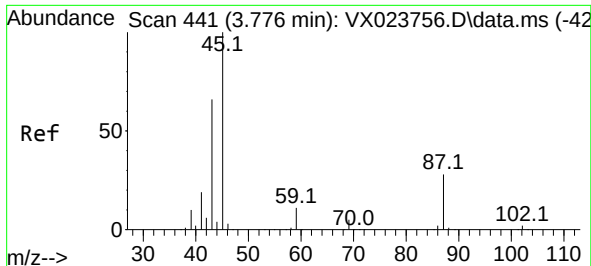
Tgt Ion: 43 Resp: 3160
Ion Ratio Lower Upper
43 100
74 21.4 21.9 32.9#



#20
Methylene Chloride
Concen: 1.428 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 84 Resp: 2386
Ion Ratio Lower Upper
84 100
49 112.2 88.6 132.8
51 41.2 27.0 40.6#
86 75.5 50.3 75.5#

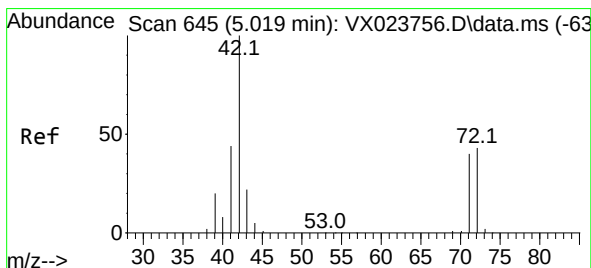
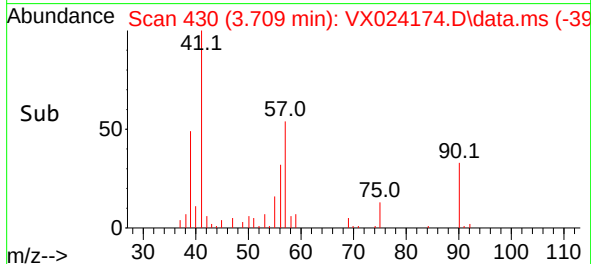
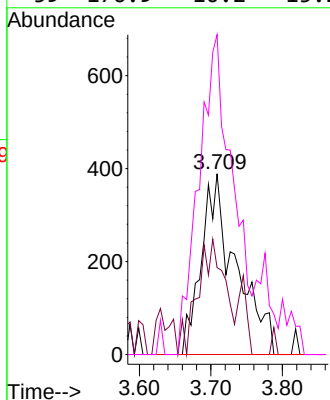
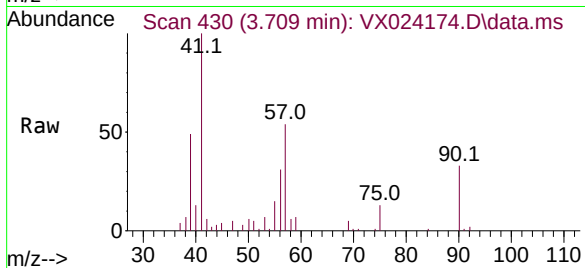




#22
Diisopropyl ether
Concen: 0.266 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.067 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

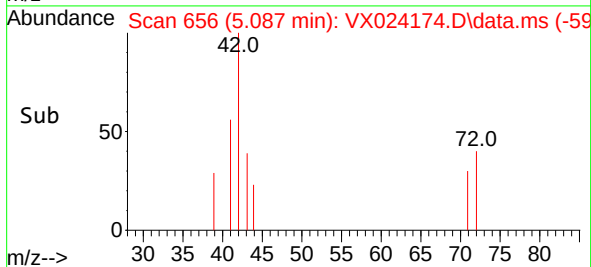
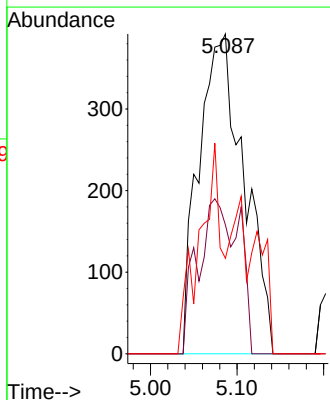
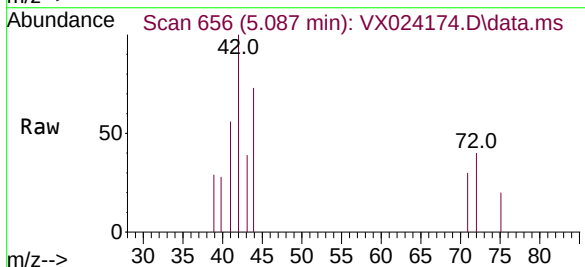
Instrument :
MSVOA_X
ClientSampleId :

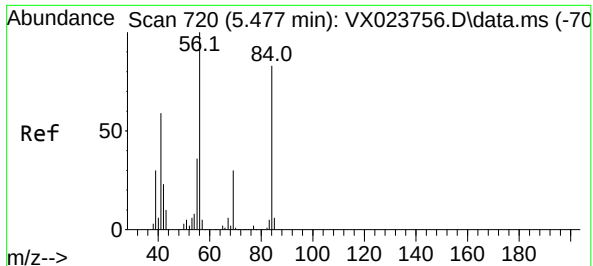
Tgt Ion:	45	Resp:	1312
Ion	Ratio	Lower	Upper
45	100		
43	48.1	58.0	87.0#
87	0.0	25.4	38.0#
59	176.9	10.2	15.2#



#29
Tetrahydrofuran
Concen: 1.650 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.068 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion:	42	Resp:	1416
Ion	Ratio	Lower	Upper
42	100		
72	33.2	41.7	62.5#
71	32.1	38.4	57.6#





#31

Cyclohexane

Concen: 0.488 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.019 min

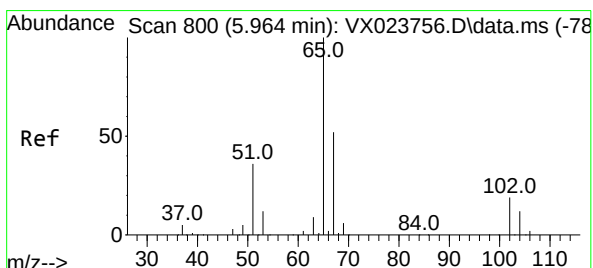
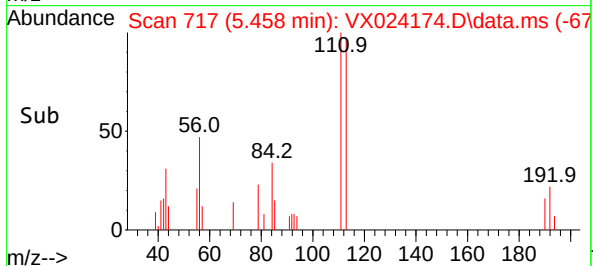
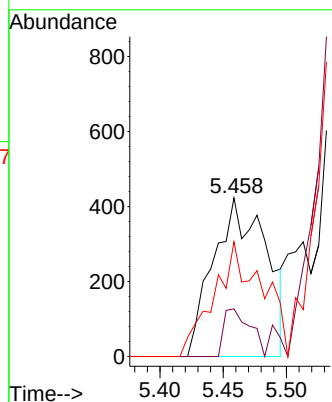
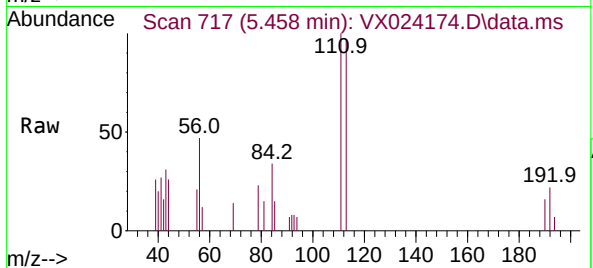
Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

Tgt Ion: 56 Resp: 1225

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.3	37.9
84	72.3	71.4	107.0

Instrument :
MSVOA_X
ClientSampled :



#33

1,2-Dichloroethane-d4

Concen: 49.137 ug/l

RT: 5.964 min Scan# 800

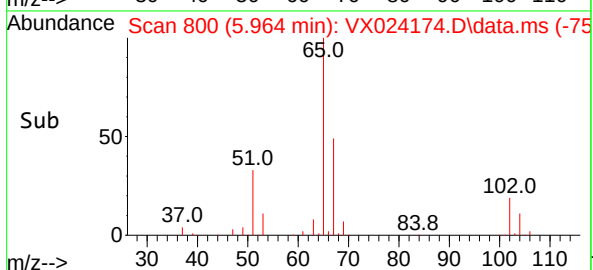
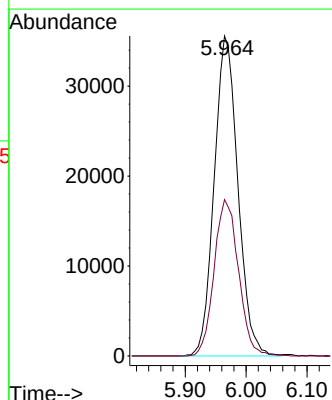
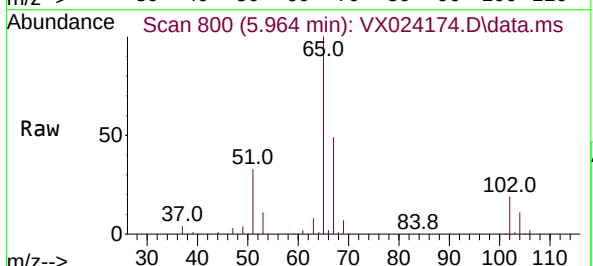
Delta R.T. 0.000 min

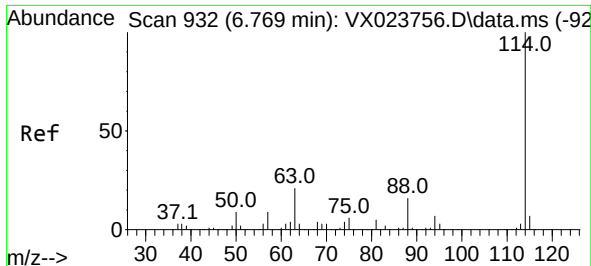
Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

Tgt Ion: 65 Resp: 96101

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.4

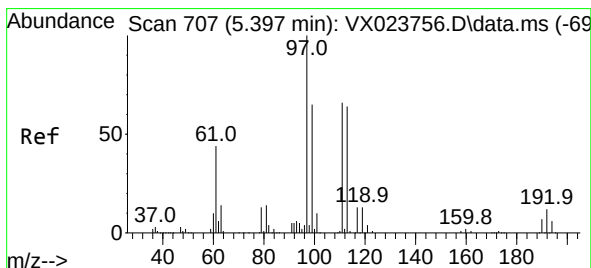
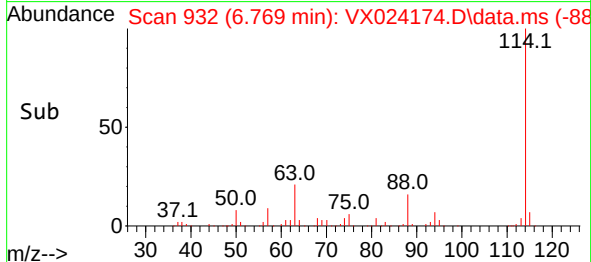
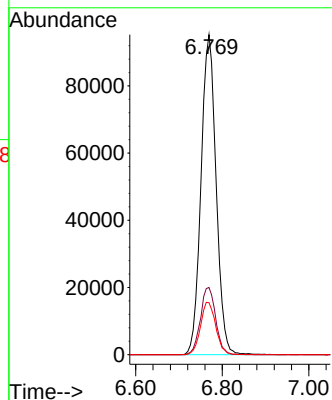
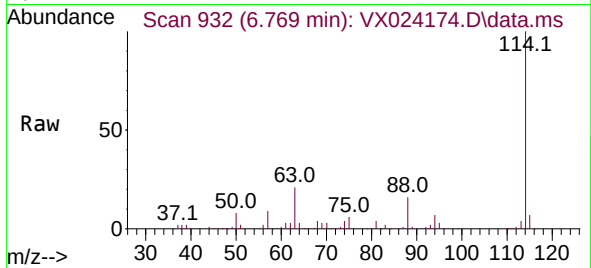




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

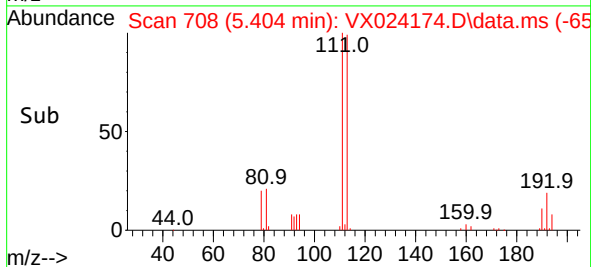
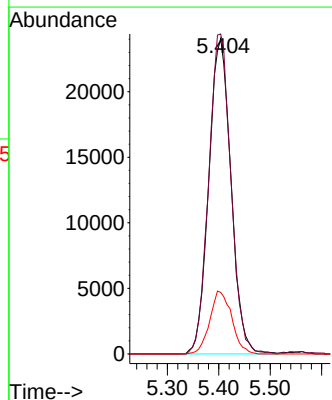
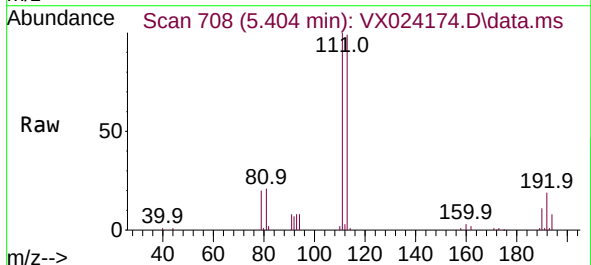
Instrument :
MSVOA_X
ClientSampleId :

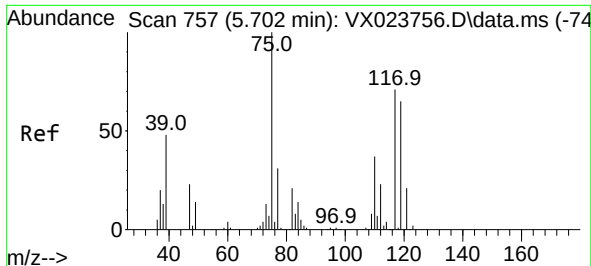
Tgt Ion:114 Resp: 230389
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.332 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion:113 Resp: 72176
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.7 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.297 ug/l

RT: 5.550 min Scan# 732

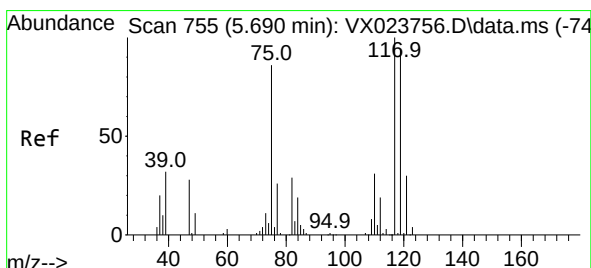
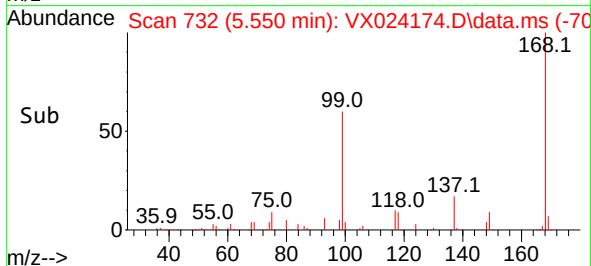
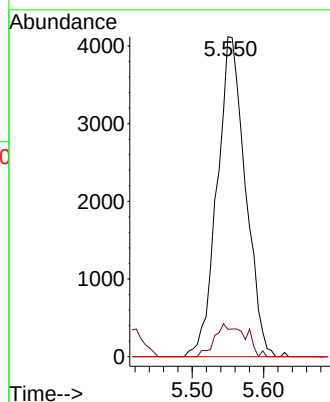
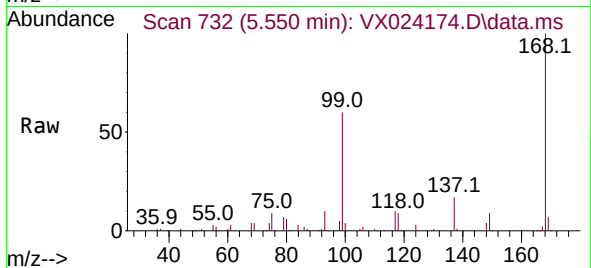
Delta R.T. -0.152 min

Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

Tgt Ion:	75	Resp:	11302
Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.427 ug/l

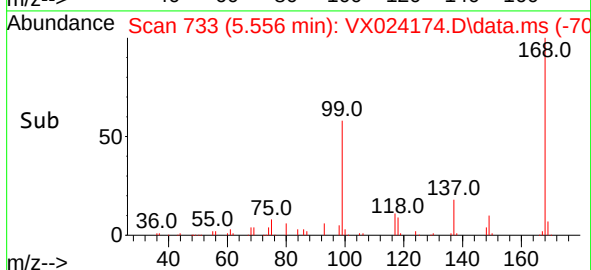
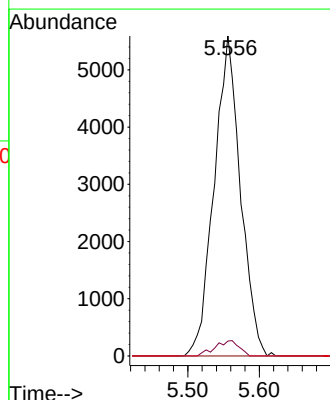
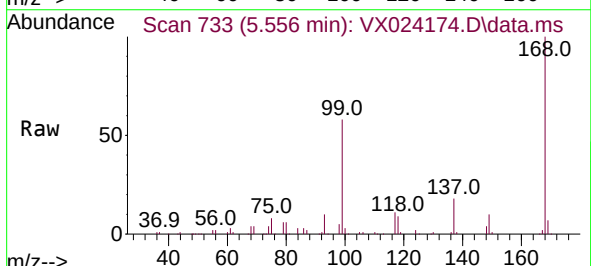
RT: 5.556 min Scan# 733

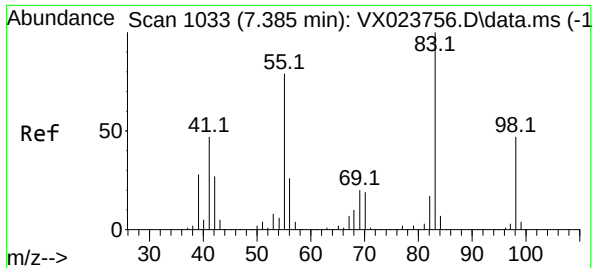
Delta R.T. -0.134 min

Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

Tgt Ion:	117	Resp:	14298
Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.2#
121	0.0	24.8	37.2#

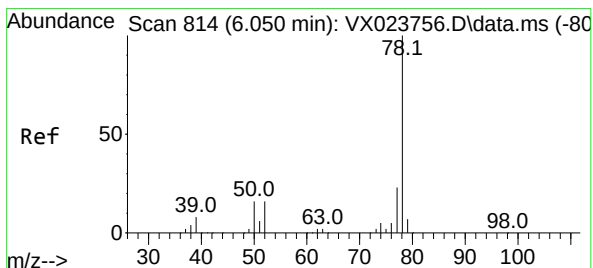
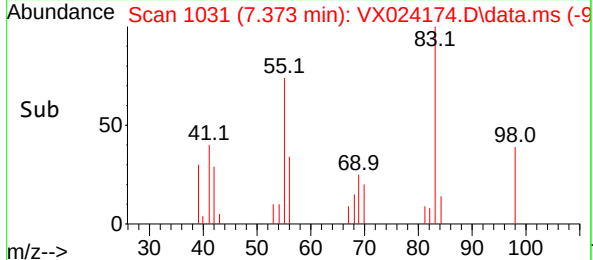
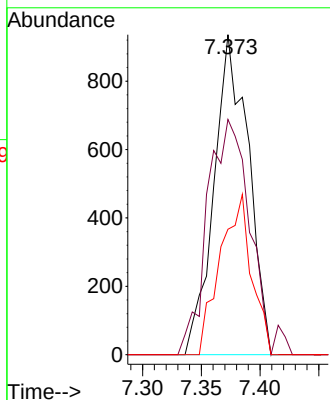
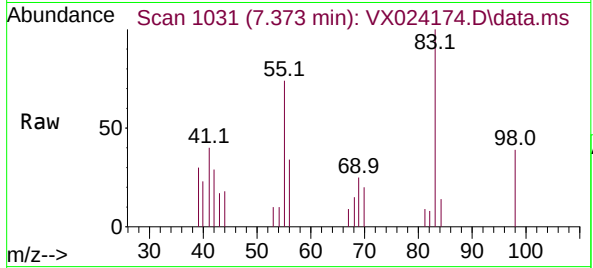




#39
Methylcyclohexane
Concen: 0.735 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

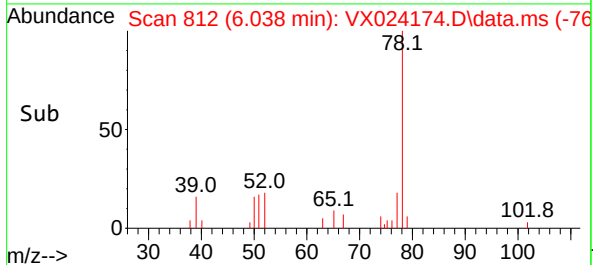
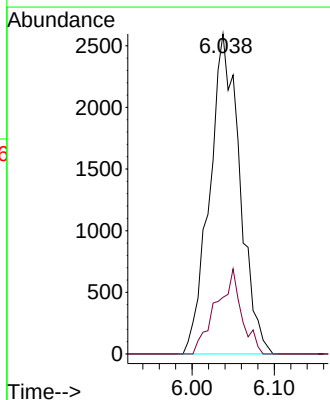
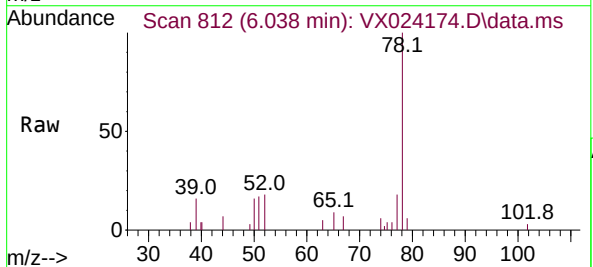
Instrument :
MSVOA_X
ClientSampled :

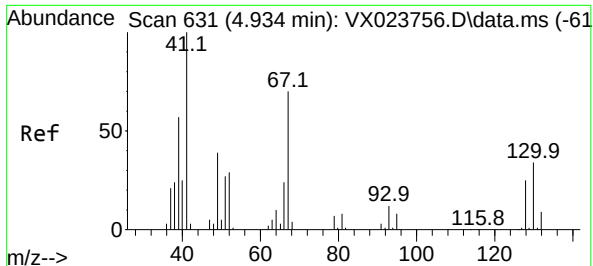
Tgt Ion: 83	Resp: 1909
Ion Ratio	Lower Upper
83	100
55	73.5 58.9 88.3
98	39.2 38.1 57.1



#40
Benzene
Concen: 1.049 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.012 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

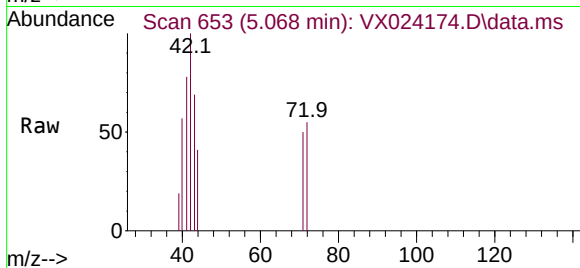
Tgt Ion: 78	Resp: 6621
Ion Ratio	Lower Upper
78	100
77	17.7 18.9 28.3#



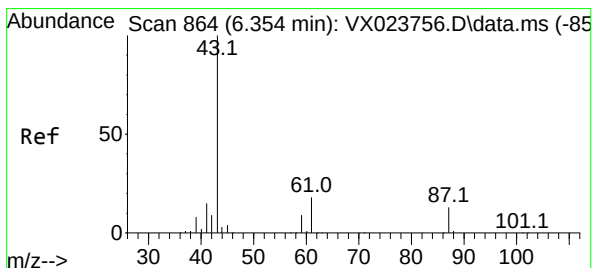
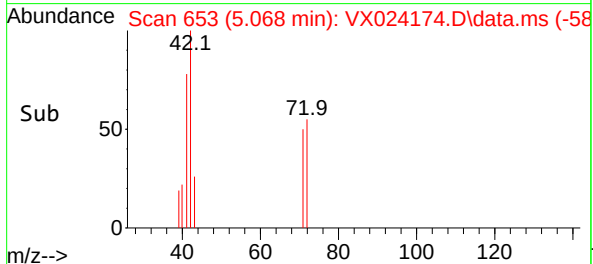
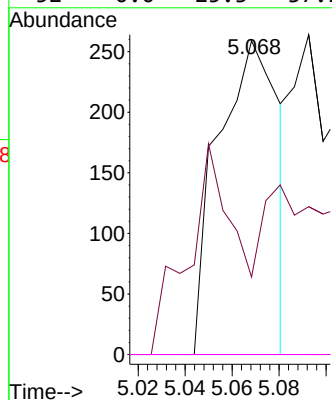


#41
Methacrylonitrile
Concen: 0.326 ug/l
RT: 5.068 min Scan# 653
Delta R.T. 0.134 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

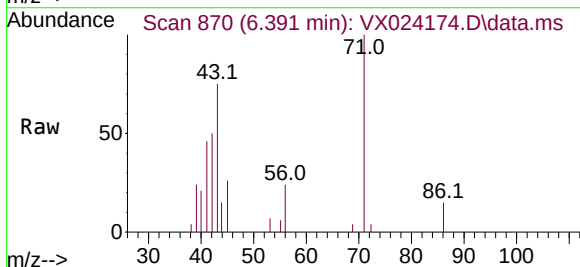
Instrument :
MSVOA_X
ClientSampleId :



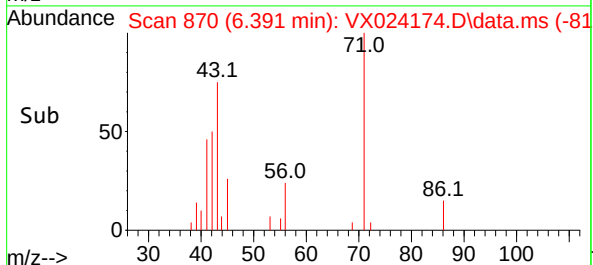
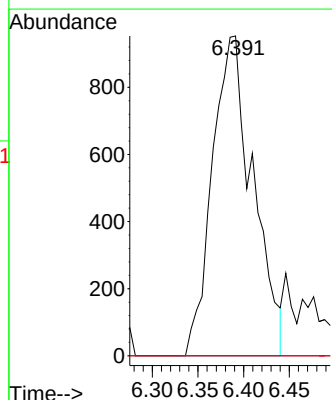
Tgt Ion	Ratio	Lower	Upper
41	100		
39	44.1	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#

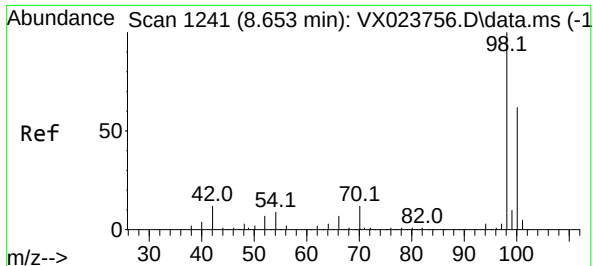


#43
Isopropyl Acetate
Concen: 0.718 ug/l
RT: 6.391 min Scan# 870
Delta R.T. 0.037 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30



Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	0.0	12.5	18.7#

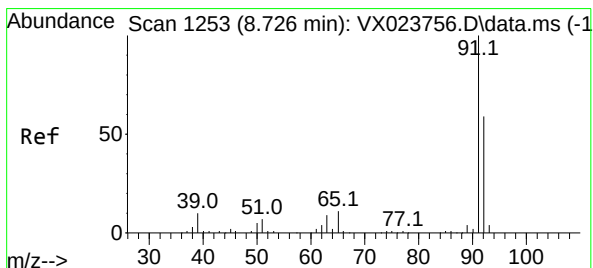
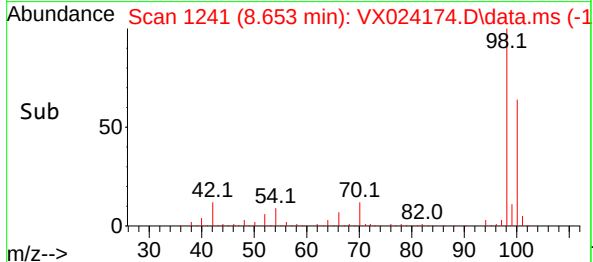
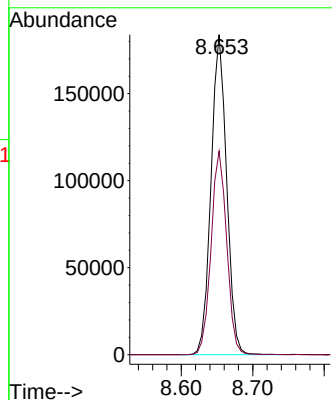
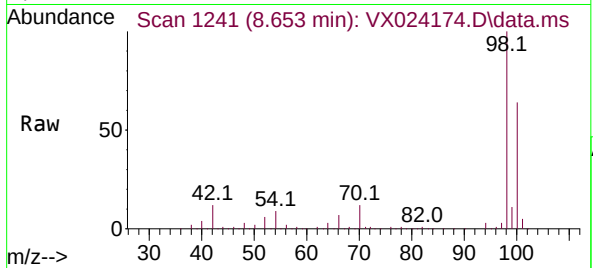




#50
Toluene-d8
Concen: 47.873 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

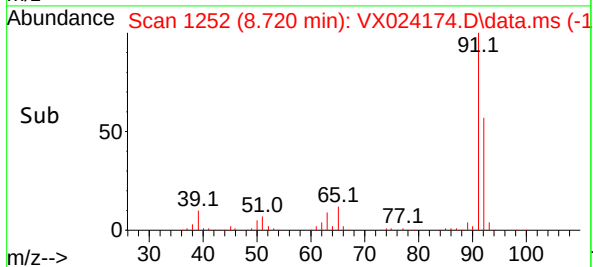
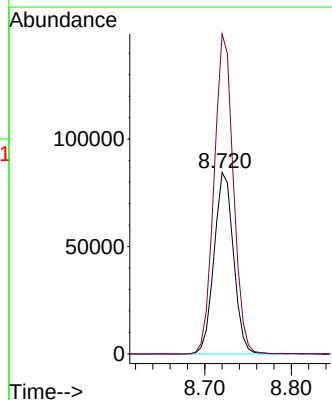
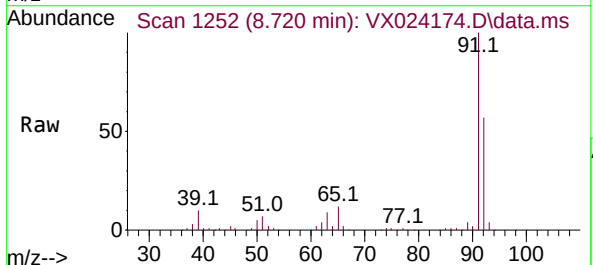
Instrument :
MSVOA_X
ClientSampled :

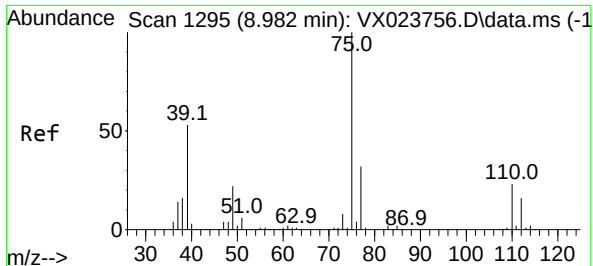
Tgt Ion: 98 Resp: 277844
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#52
Toluene
Concen: 32.201 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 92 Resp: 131639
Ion Ratio Lower Upper
92 100
91 175.2 137.1 205.7

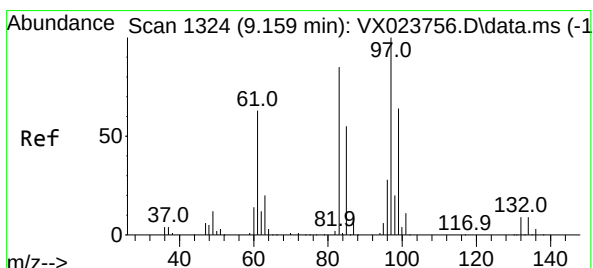
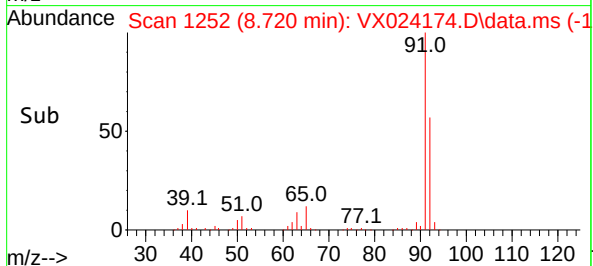
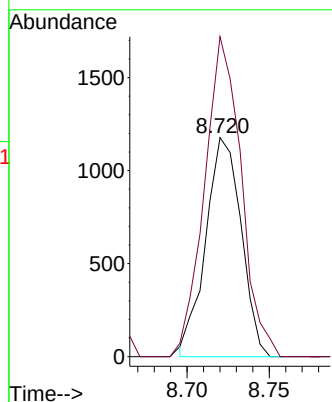
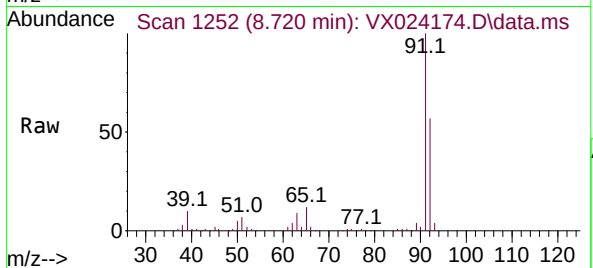




#53
t-1,3-Dichloropropene
Concen: 2.757 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

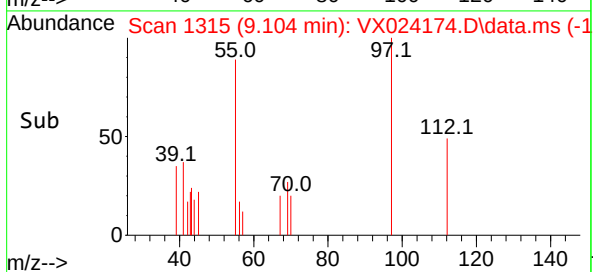
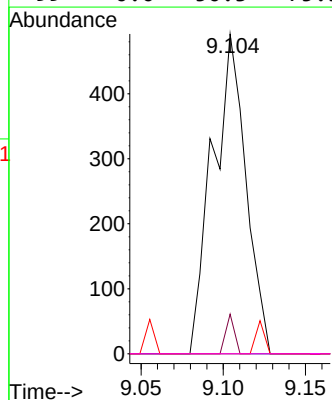
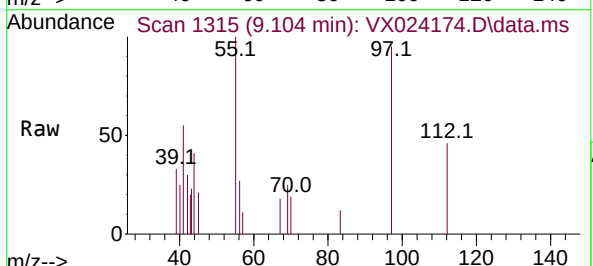
Instrument :
MSVOA_X
ClientSampled :

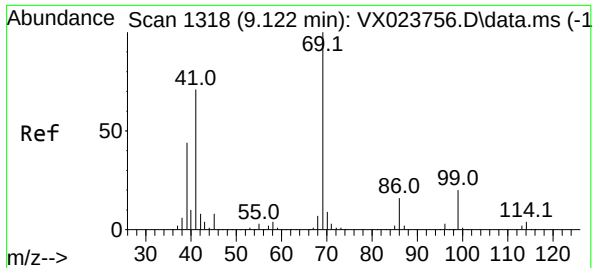
Tgt Ion: 75 Resp: 1764
Ion Ratio Lower Upper
75 100
77 146.1 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 0.412 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 97 Resp: 694
Ion Ratio Lower Upper
97 100
83 12.4 69.3 103.9#
85 0.0 44.3 66.5#
99 0.0 50.3 75.5#

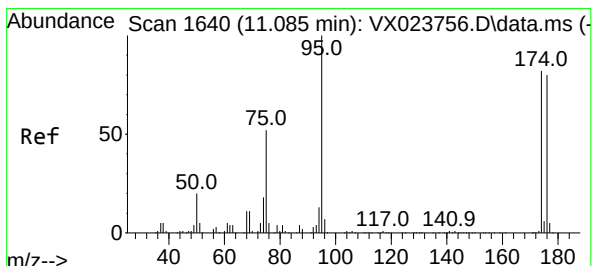
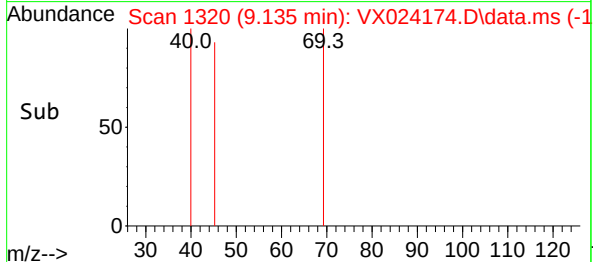
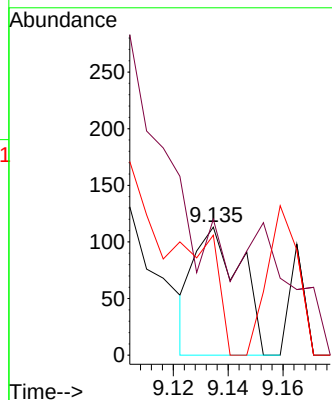
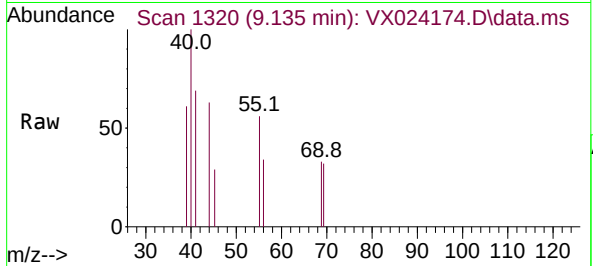




#56
Ethyl methacrylate
Concen: 0.805 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.013 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

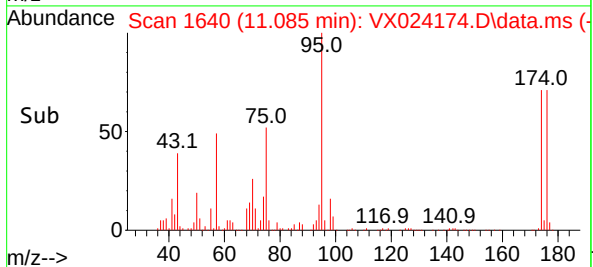
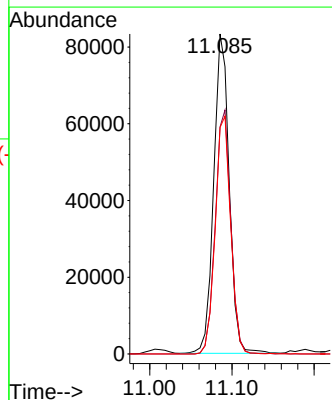
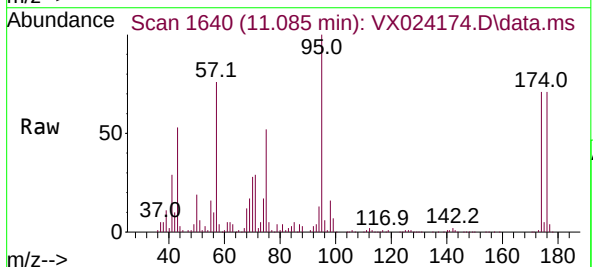
Instrument :
MSVOA_X
ClientSampled :

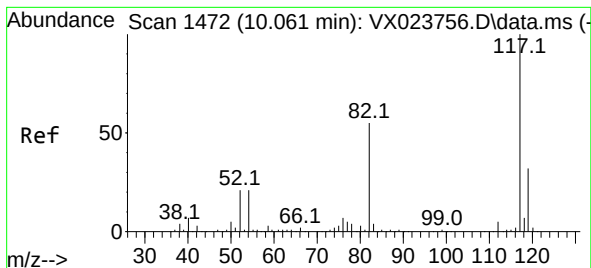
Tgt Ion: 69 Resp: 132
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 0.0 24.7 37.1#



#62
4-Bromofluorobenzene
Concen: 51.094 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 95 Resp: 109165
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 74.3 0.0 155.8

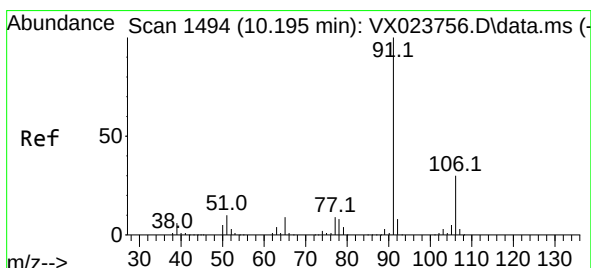
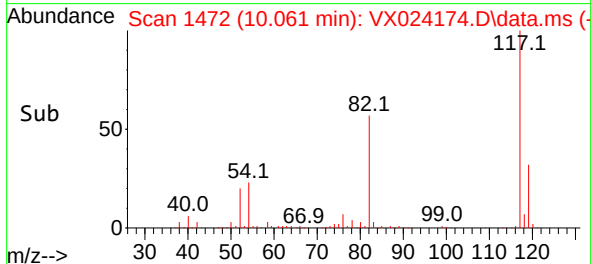
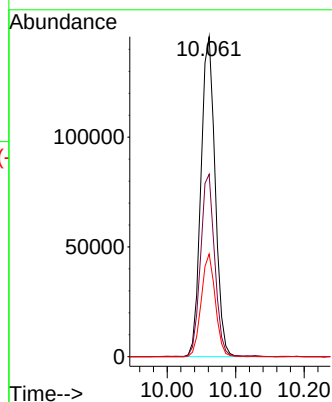
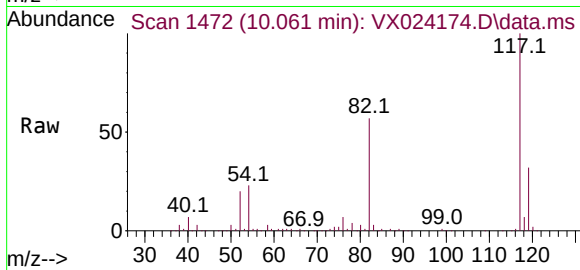




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

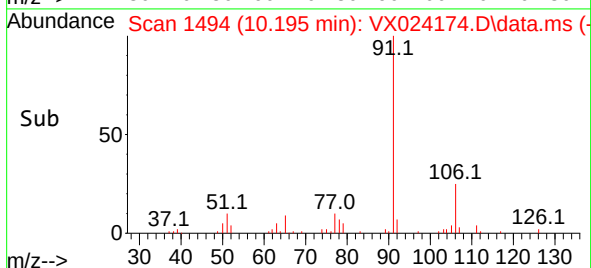
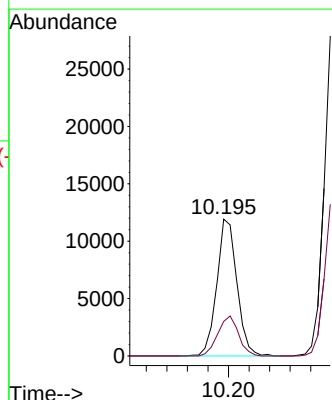
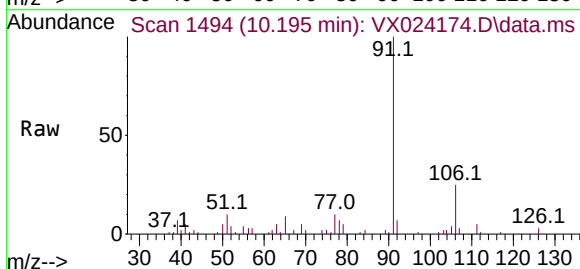
Instrument :
MSVOA_X
ClientSampled :

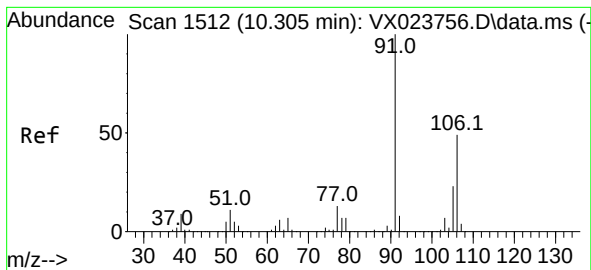
Tgt Ion:117 Resp: 211025
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.1 26.6 39.8



#67
Ethyl Benzene
Concen: 2.103 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 91 Resp: 16169
Ion Ratio Lower Upper
91 100
106 25.3 24.6 37.0

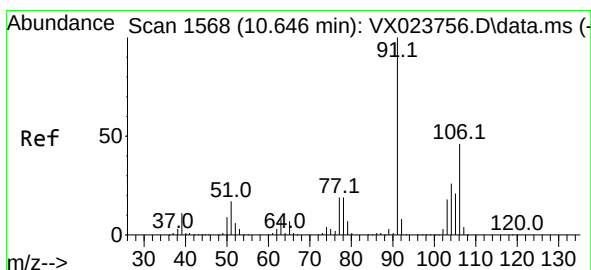
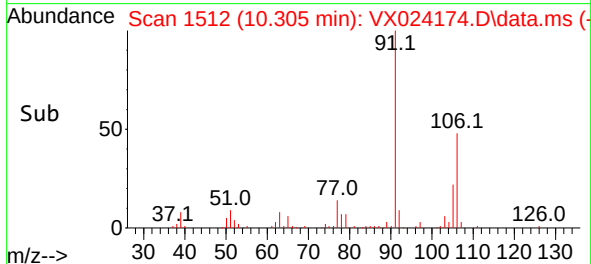
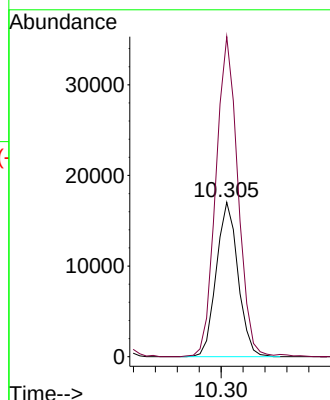
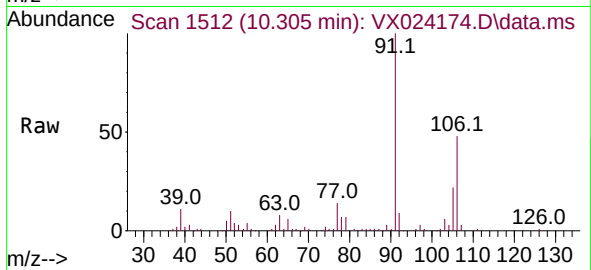




#68
m/p-Xylenes
Concen: 8.010 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

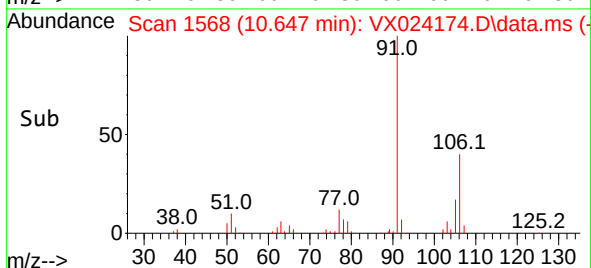
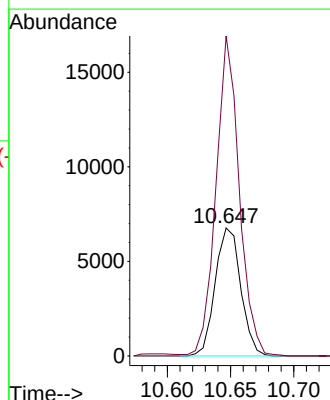
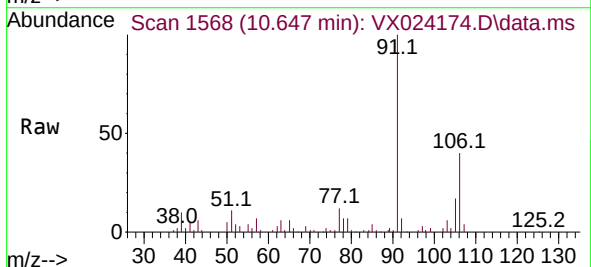
Instrument :
MSVOA_X
ClientSampled :

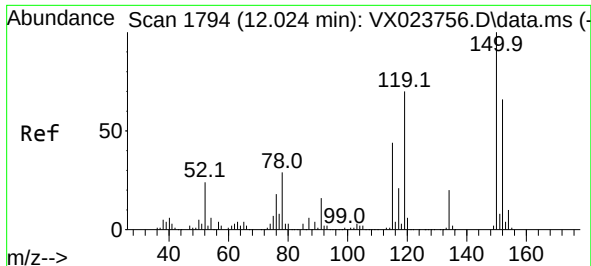
Tgt Ion:106 Resp: 23460
Ion Ratio Lower Upper
106 100
91 211.1 162.8 244.2



#69
o-Xylene
Concen: 3.298 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion:106 Resp: 9494
Ion Ratio Lower Upper
106 100
91 228.2 108.1 324.2

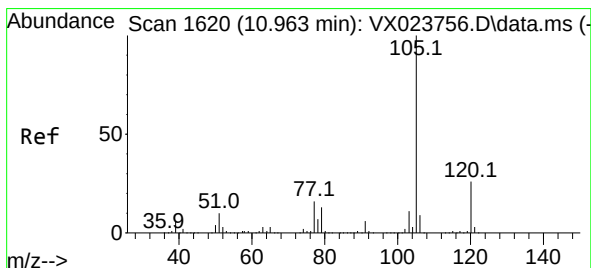
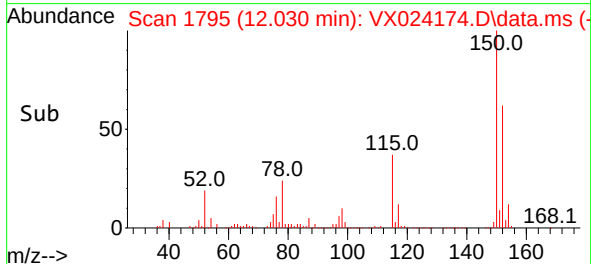
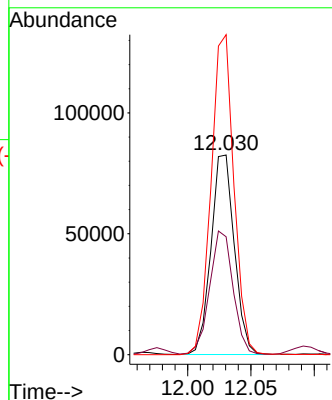
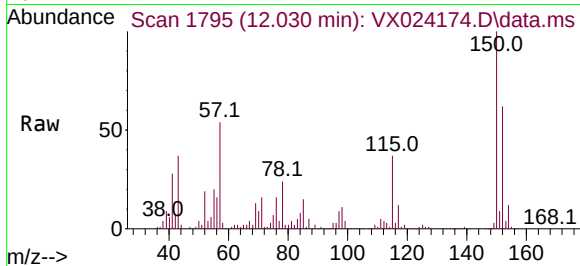




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

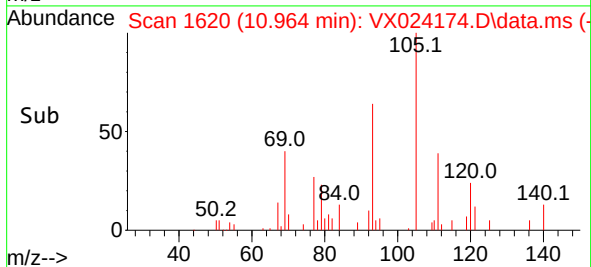
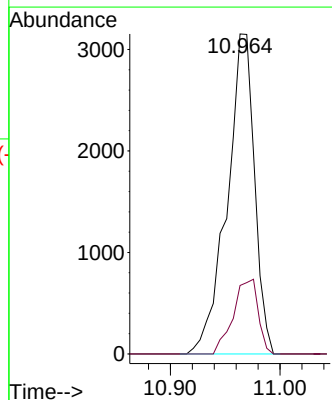
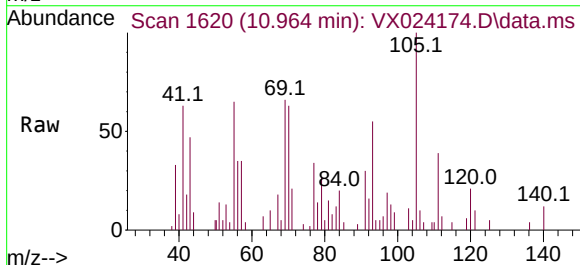
Instrument :
MSVOA_X
ClientSampled :

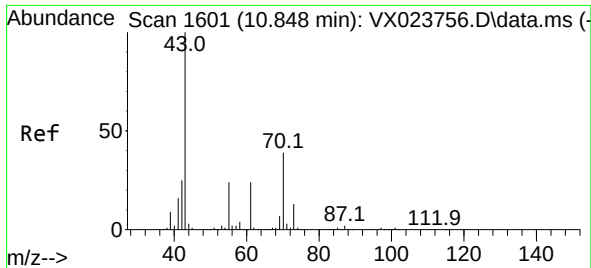
Tgt Ion:152 Resp: 105918
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 156.8 0.0 349.0



#73
Isopropylbenzene
Concen: 0.679 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

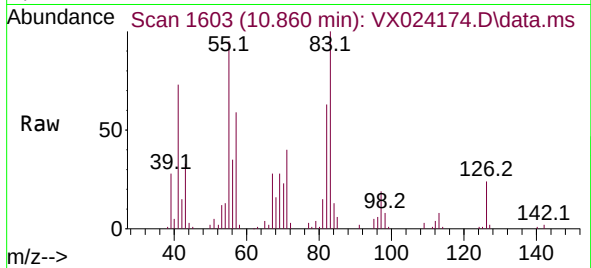
Tgt Ion:105 Resp: 5483
Ion Ratio Lower Upper
105 100
120 21.2 13.2 39.6



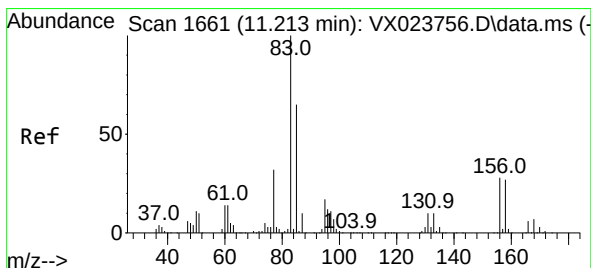
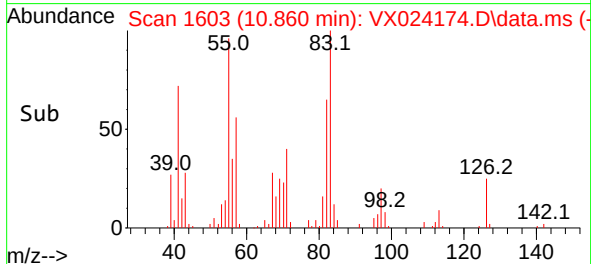
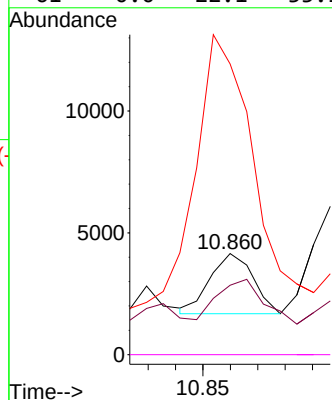


#74
N-amy1 acetate
Concen: 0.737 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

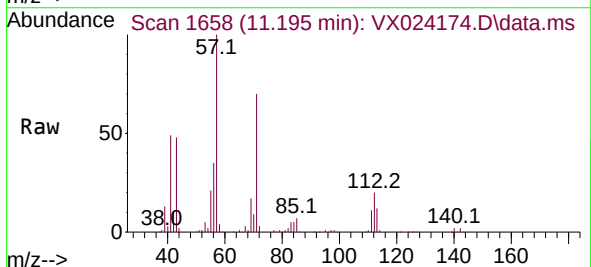
Instrument :
MSVOA_X
ClientSampled :



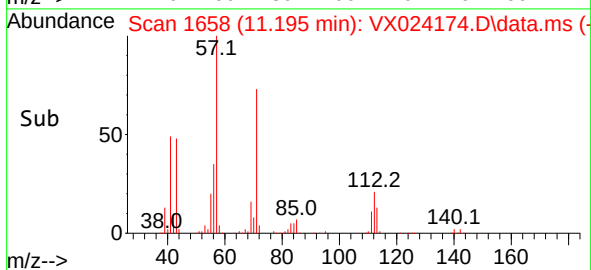
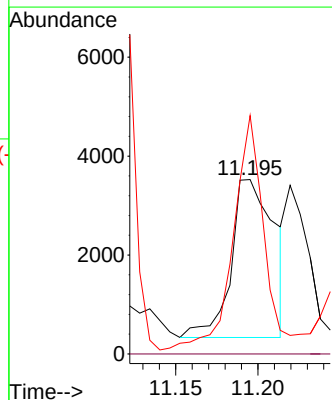
Tgt Ion: 43	Resp: 2690
Ion Ratio	Lower Upper
43 100	
70 79.4	39.0 58.6#
55 799.2	21.5 32.3#
61 0.0	22.1 33.1#

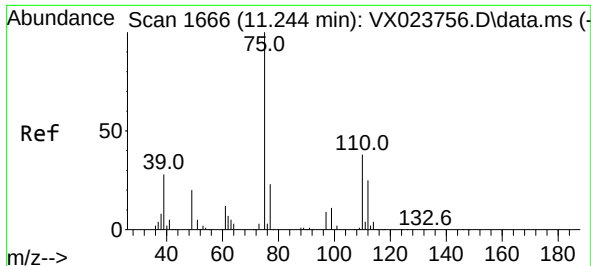


#75
1,1,2,2-Tetrachloroethane
Concen: 2.205 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30



Tgt Ion: 83	Resp: 5837
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.2#
85 0.0	31.8 95.4#

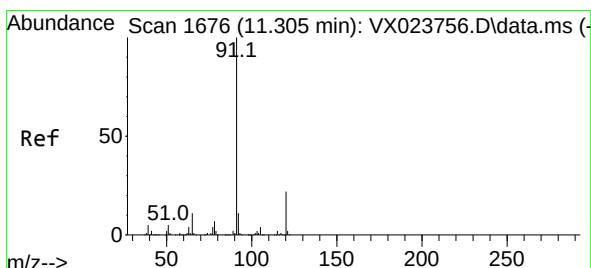
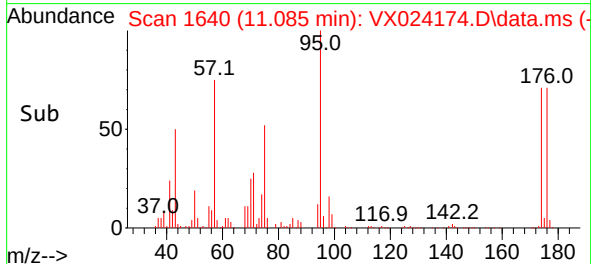
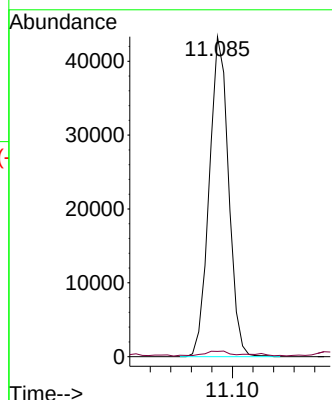
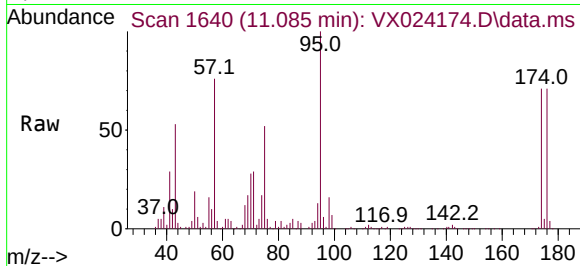




#76
1,2,3-Trichloropropane
Concen: 22.958 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

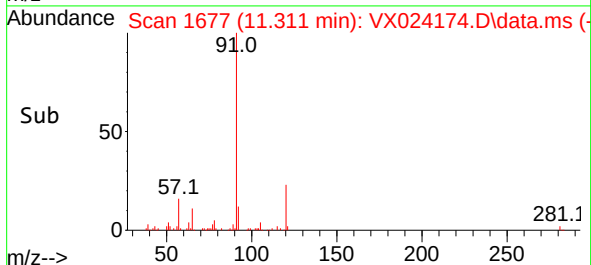
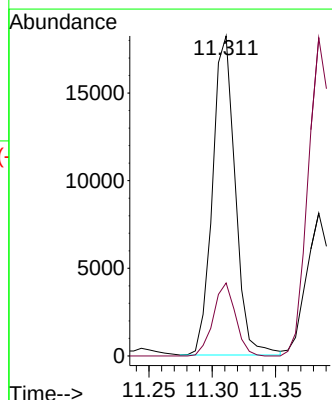
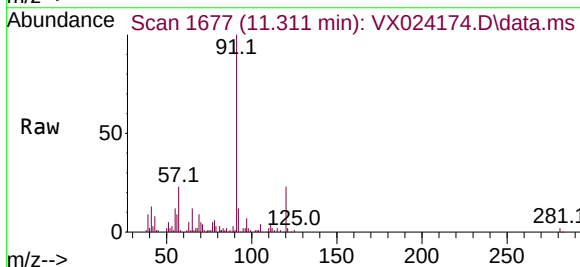
Instrument :
MSVOA_X
ClientSampled :

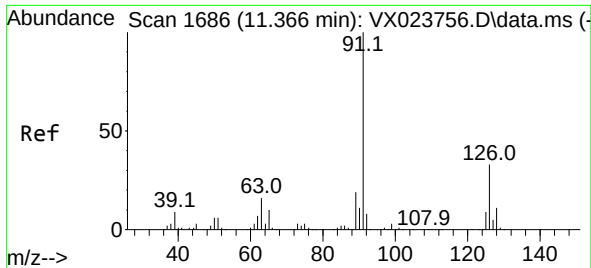
Tgt Ion: 75 Resp: 56724
Ion Ratio Lower Upper
75 100
77 2.0 19.1 57.5#



#78
n-propylbenzene
Concen: 2.457 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 91 Resp: 22701
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

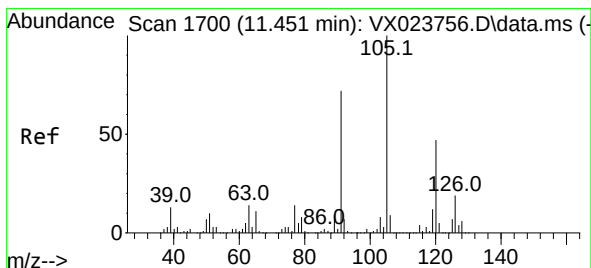
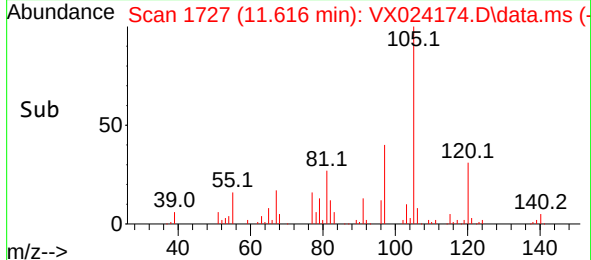
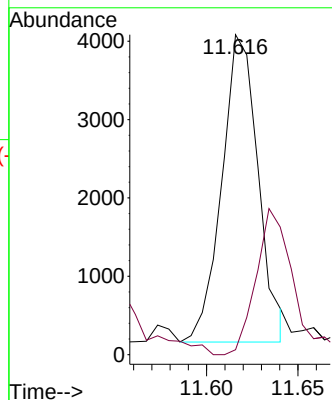
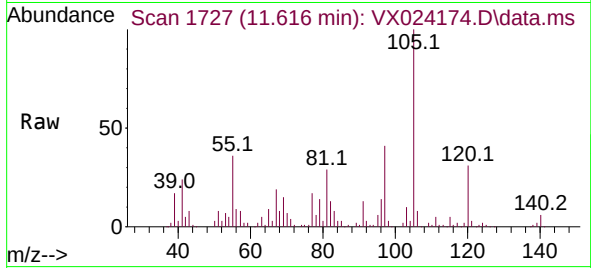




#79
2-Chlorotoluene
Concen: 0.971 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.250 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

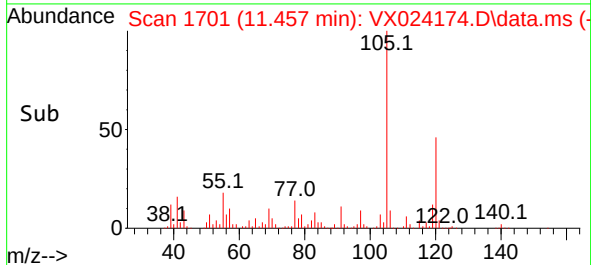
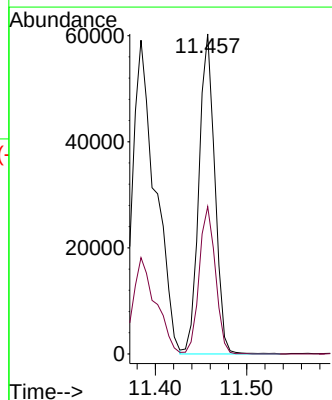
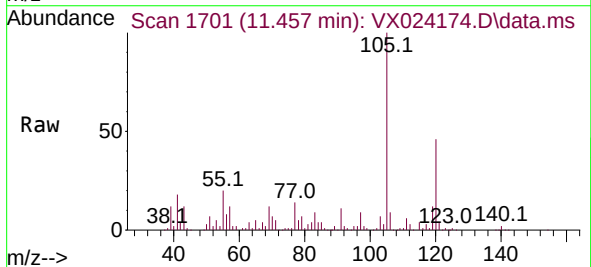
Instrument :
MSVOA_X
ClientSampled :

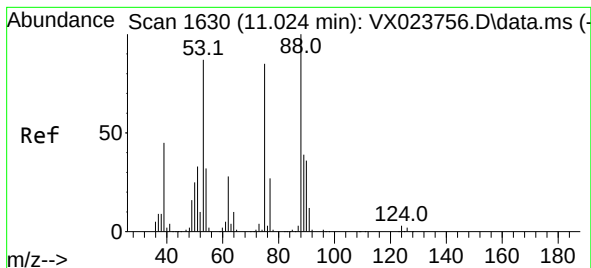
Tgt Ion: 91 Resp: 5424
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 10.960 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 105 Resp: 72765
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5

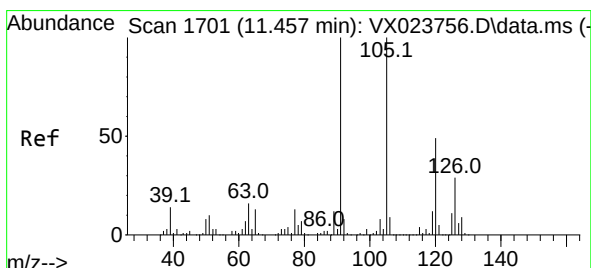
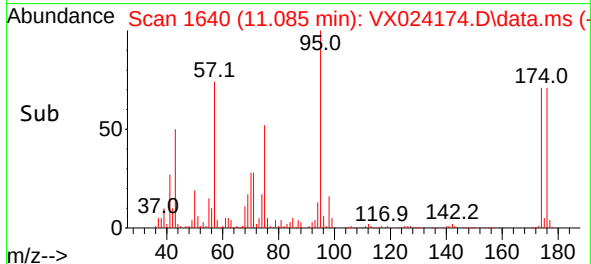
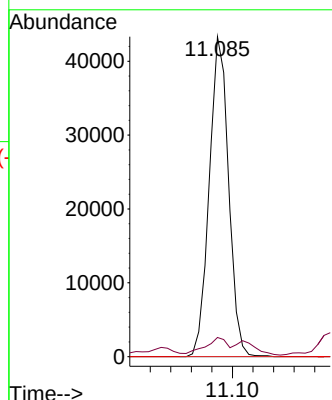
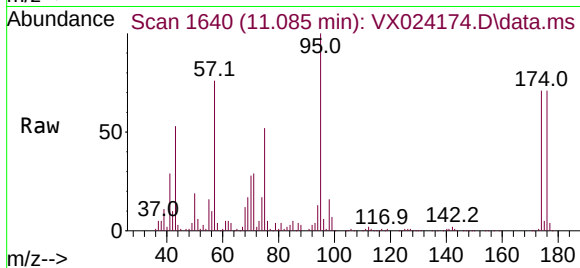




#81
trans-1,4-Dichloro-2-butene
Concen: 67.531 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

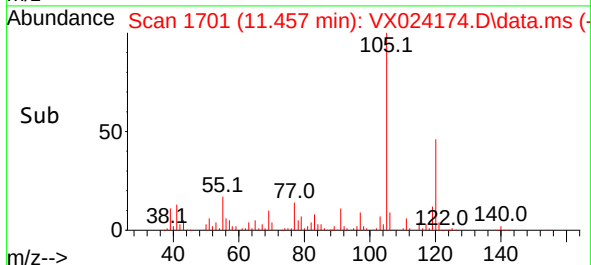
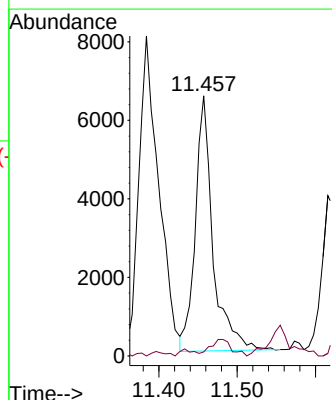
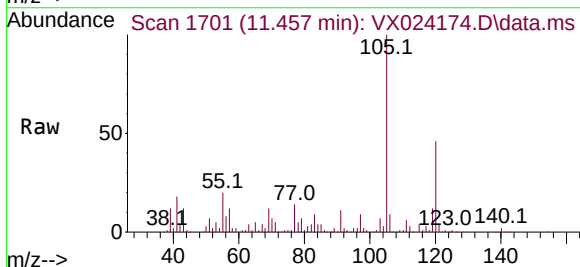
Instrument :
MSVOA_X
ClientSampleId :

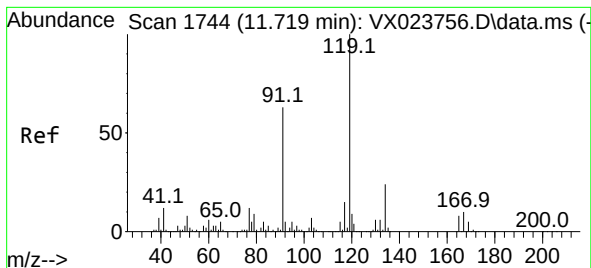
Tgt Ion: 75 Resp: 56724
Ion Ratio Lower Upper
75 100
53 5.3 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.601 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 91 Resp: 10148
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 6.825 ug/l

RT: 11.976 min Scan# 1786

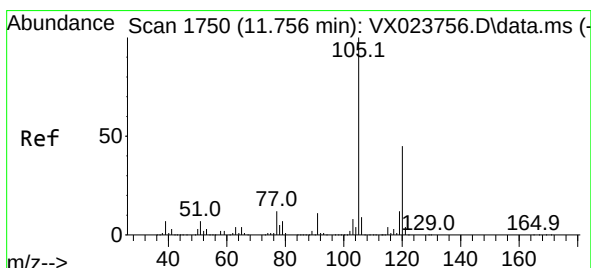
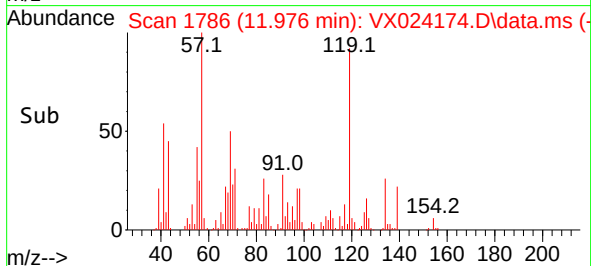
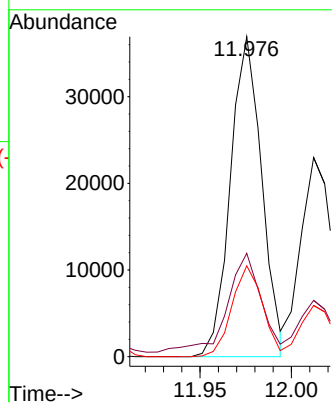
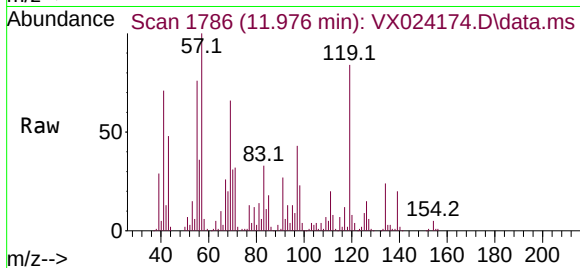
Delta R.T. 0.257 min

Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

Tgt Ion:	119	Resp:	44010
Ion Ratio	Lower	Upper	
119	100		
91	33.0	27.9	83.7
134	27.9	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :



#84

1,2,4-Trimethylbenzene

Concen: 39.743 ug/l

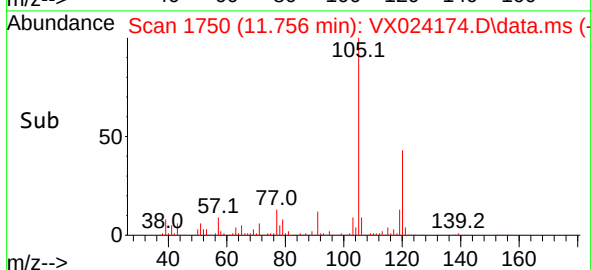
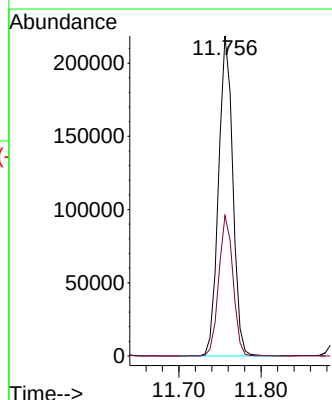
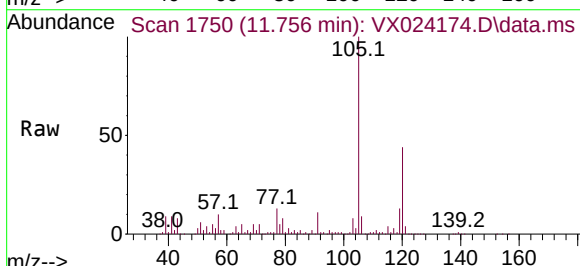
RT: 11.756 min Scan# 1750

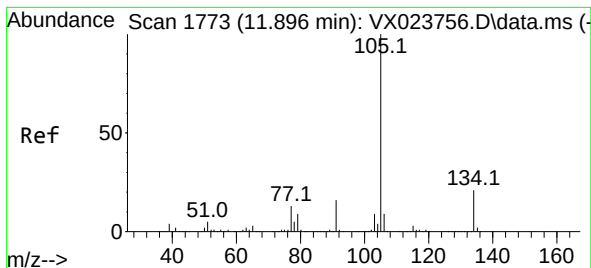
Delta R.T. 0.000 min

Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

Tgt Ion:	105	Resp:	263087
Ion Ratio	Lower	Upper	
105	100		
120	43.7	22.4	67.3





#85

sec-Butylbenzene

Concen: 2.845 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VX024174.D

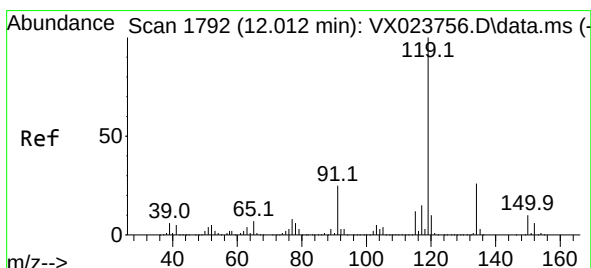
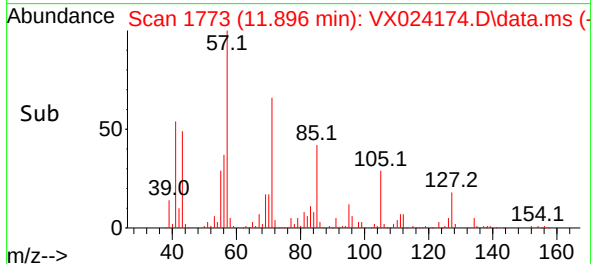
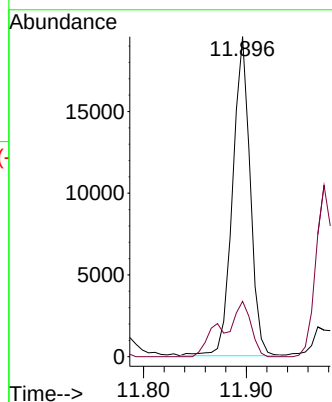
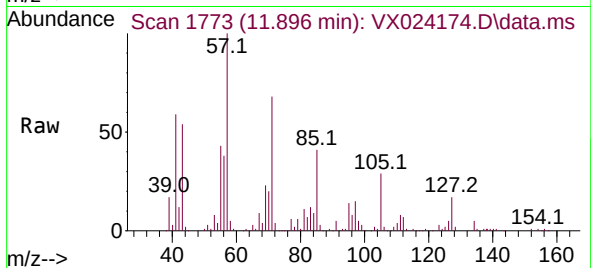
Acq: 10 Sep 2021 18:30

Tgt Ion:105 Resp: 23224

Ion Ratio Lower Upper

105 100

134 17.8 10.0 29.8



#86

p-Isopropyltoluene

Concen: 4.076 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX024174.D

Acq: 10 Sep 2021 18:30

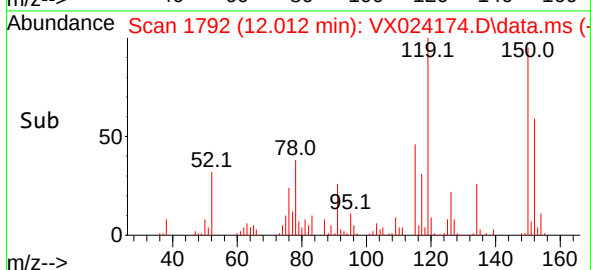
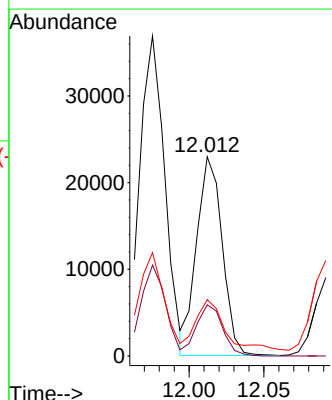
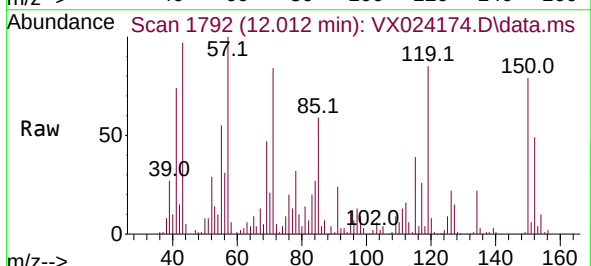
Tgt Ion:119 Resp: 27388

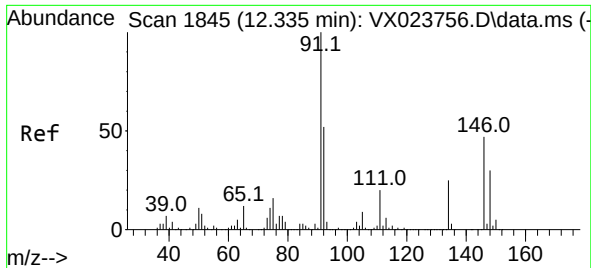
Ion Ratio Lower Upper

119 100

134 26.4 12.9 38.7

91 28.3 11.7 35.0

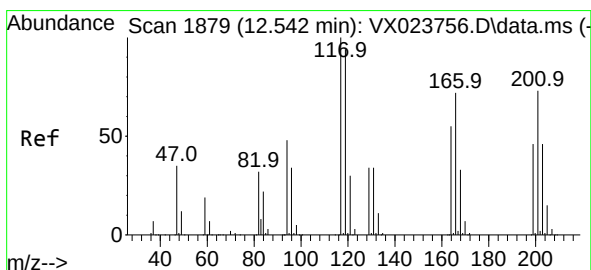
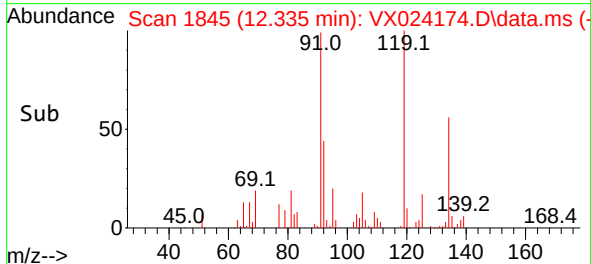
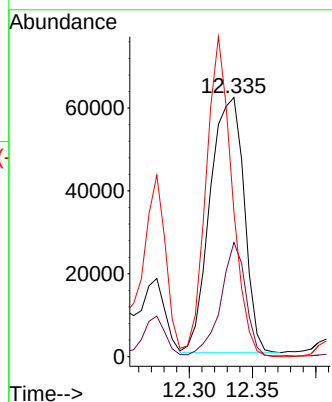
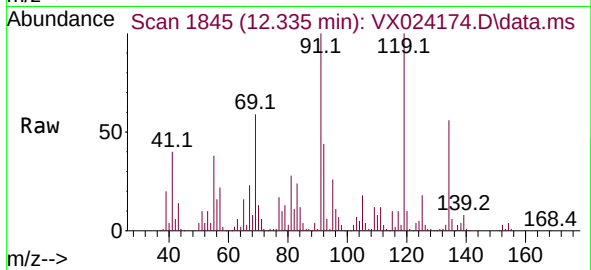




#89
n-Butylbenzene
Concen: 19.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

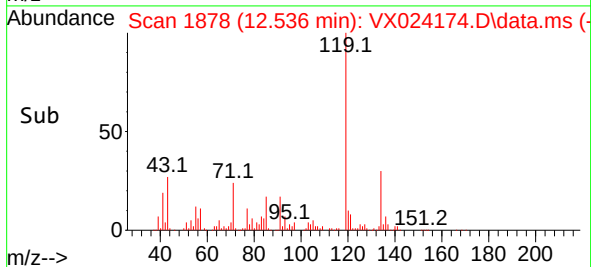
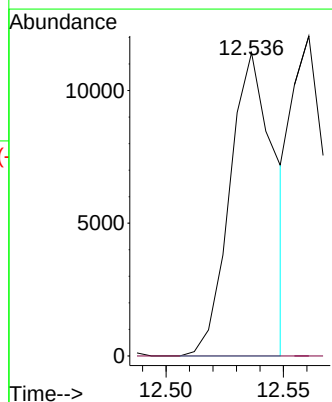
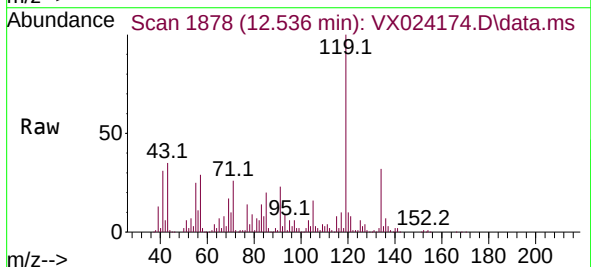
Instrument :
MSVOA_X
ClientSampled :

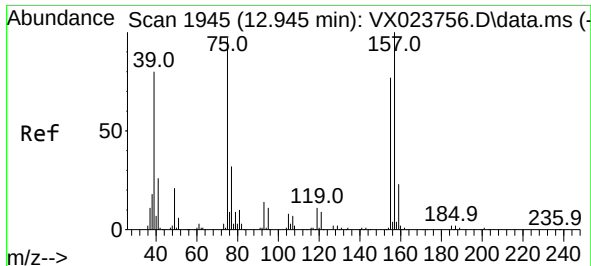
Tgt Ion: 91 Resp: 115081
Ion Ratio Lower Upper
91 100
92 32.4 27.4 82.0
134 96.1 13.2 39.5#



#90
Hexachloroethane
Concen: 13.953 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

Tgt Ion: 117 Resp: 15066
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

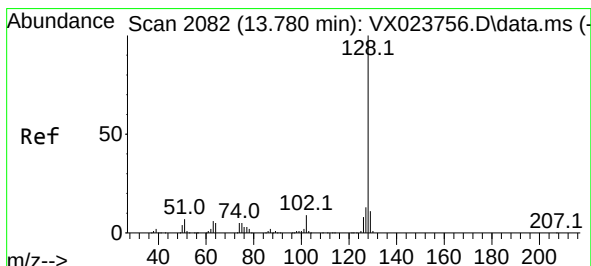
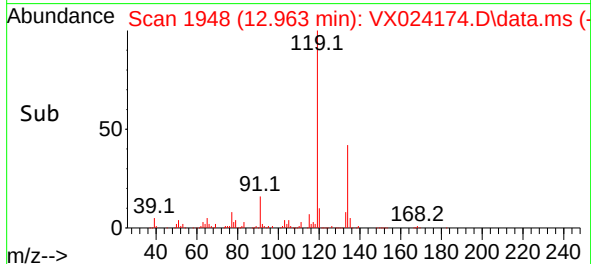
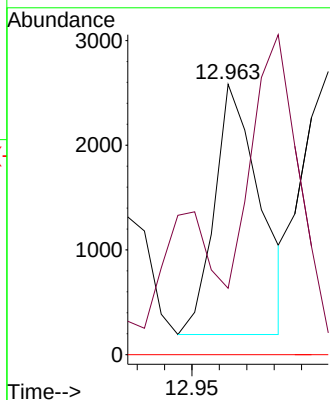
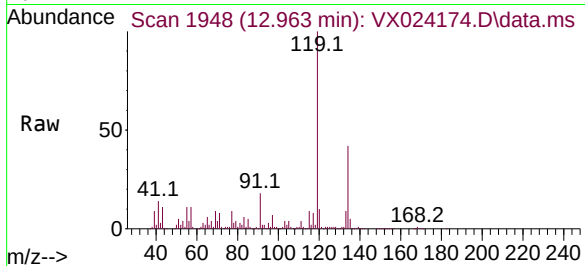




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.425 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

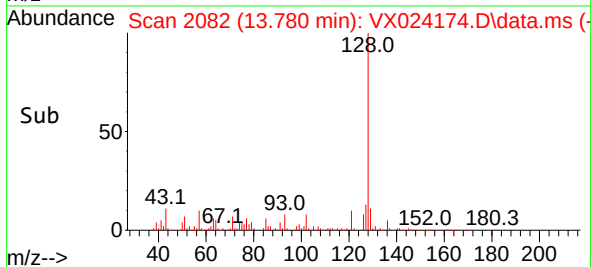
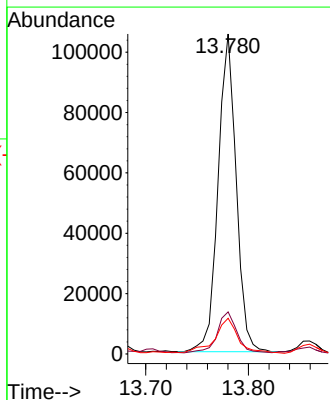
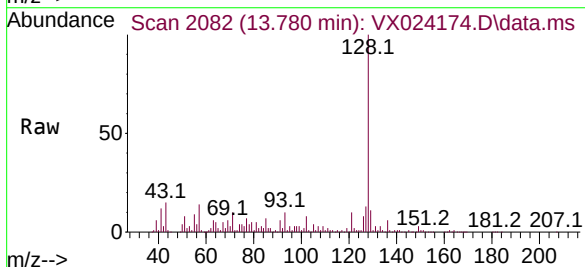
Instrument :
MSVOA_X
ClientSampled :

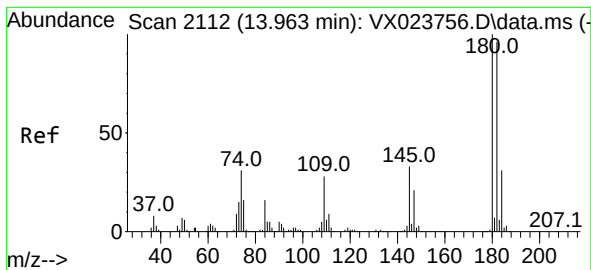
Tgt Ion: 75 Resp: 2766
Ion Ratio Lower Upper
75 100
155 62.1 45.3 135.9
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 17.444 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024174.D
Acq: 10 Sep 2021 18:30

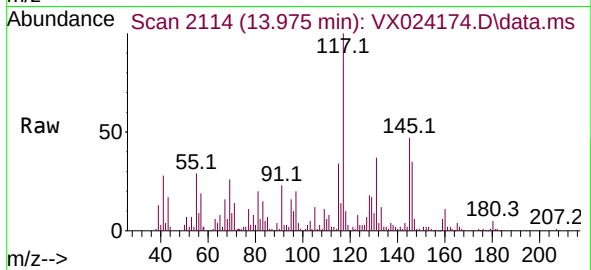
Tgt Ion:128 Resp: 128508
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 14.3 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.690 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX024174.D
 Acq: 10 Sep 2021 18:30

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1443
 Ion Ratio Lower Upper
 180 100
 182 27.9 47.6 142.9#
 145 909.5 16.1 48.3#

