

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024111.D
 Acq On : 03 Sep 2021 18:37
 Operator : JC/MD
 Sample : M3646-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 04 01:32:38 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	5.562	168	136386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102341	53.764	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	107.520%	
35) Dibromofluoromethane	5.391	113	79706	52.547	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	105.100%	
50) Toluene-d8	8.653	98	293568	50.850	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	101.700%	
62) 4-Bromofluorobenzene	11.085	95	109915	51.718	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	103.440%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	625	0.645	ug/l	81
6) Chloroethane	1.721	64	159	2.336	ug/l #	43
11) Tert butyl alcohol	2.977	59	9392	24.398	ug/l	98
13) Acrolein	2.246	56	155	0.677	ug/l #	14
14) Allyl chloride	2.654	41	5193	2.153	ug/l #	39
15) Acrylonitrile	3.069	53	202	0.236	ug/l #	10
16) Acetone	2.386	43	114200	134.177	ug/l	88
17) Carbon Disulfide	2.520	76	891	0.285	ug/l #	83
18) Methyl Acetate	2.703	43	790	0.372	ug/l #	52
20) Methylene Chloride	2.800	84	1204	0.741	ug/l	98
25) 2-Butanone	4.574	43	17942	13.918	ug/l #	86
29) Tetrahydrofuran	5.038	42	1261	1.510	ug/l #	56
31) Cyclohexane	5.562	56	2954	1.208	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10742	5.061	ug/l #	51
37) Ethyl Acetate	4.574	43	17942	6.877	ug/l #	65
38) Carbon Tetrachloride	5.562	117	14208	6.420	ug/l #	15
40) Benzene	6.056	78	22439	3.576	ug/l	99
41) Methacrylonitrile	5.019	41	1384	0.979	ug/l #	33
51) 4-Methyl-2-Pentanone	8.580	43	3639	1.380	ug/l	92
52) Toluene	8.720	92	14415	3.545	ug/l	96
53) t-1,3-Dichloropropene	8.732	75	146	2.189	ug/l #	1
56) Ethyl methacrylate	9.031	69	433	0.909	ug/l #	1
59) 2-Hexanone	9.433	43	2375	1.171	ug/l	76
67) Ethyl Benzene	10.195	91	11119	1.385	ug/l	96
68) m/p-Xylenes	10.305	106	10460	3.421	ug/l	98
69) o-Xylene	10.646	106	7883	2.623	ug/l	99
70) Styrene	10.659	104	3668	0.749	ug/l #	68
74) N-amyl acetate	10.890	43	2576	0.744	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.226	83	980	0.390	ug/l #	40
76) 1,2,3-Trichloropropane	11.085	75	59942	25.584	ug/l #	39
78) n-propylbenzene	11.311	91	2292	0.262	ug/l	98
79) 2-Chlorotoluene	11.378	91	1882	0.355	ug/l #	67
80) 1,3,5-Trimethylbenzene	11.451	105	2686	0.427	ug/l	76
81) trans-1,4-Dichloro-2-b...	11.085	75	59942	75.255	ug/l #	12
83) tert-Butylbenzene	11.756	119	1431	0.234	ug/l #	20
84) 1,2,4-Trimethylbenzene	11.756	105	12715	2.026	ug/l	94

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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

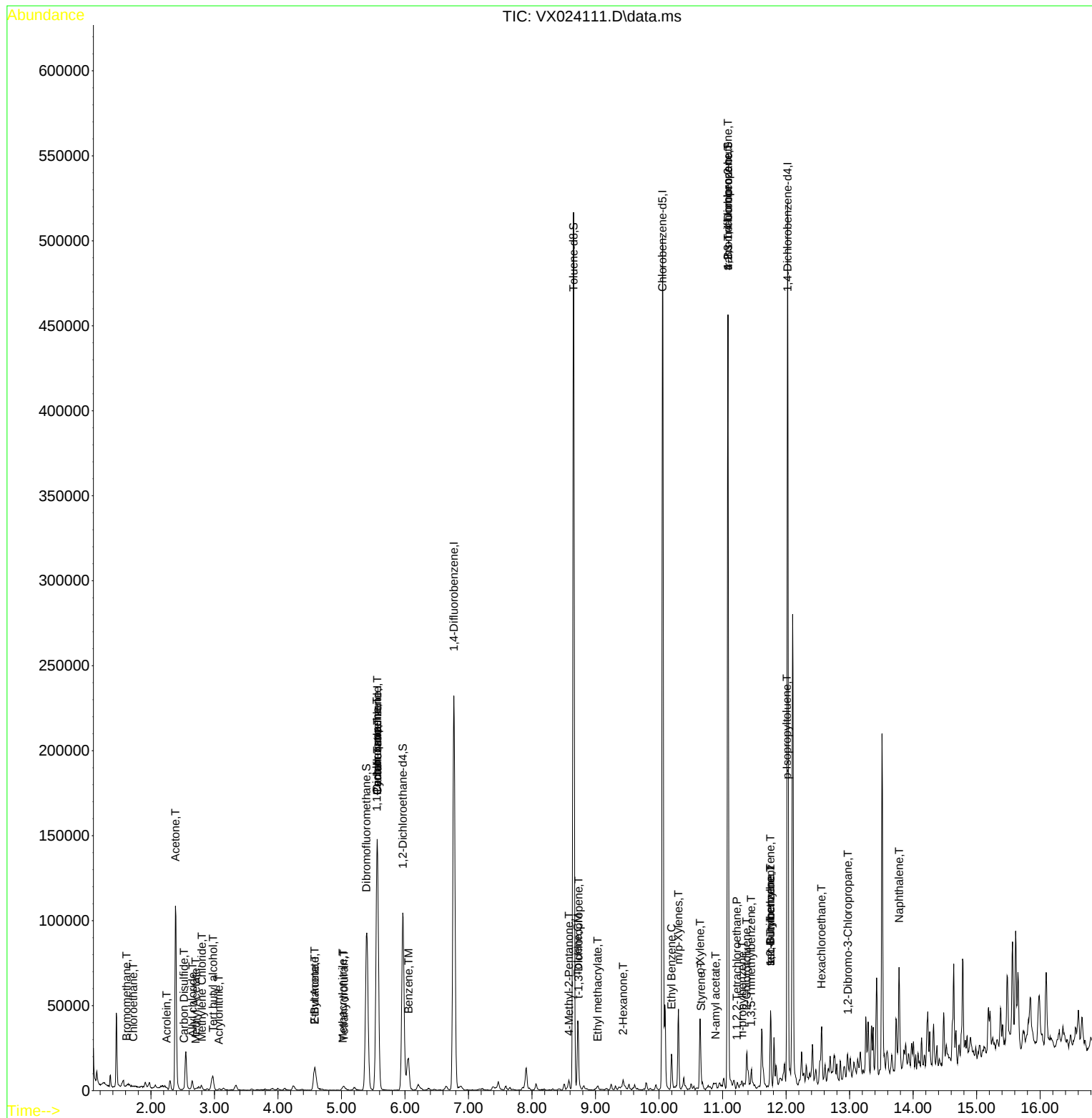
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.756	105	12715	1.642	ug/l #	57
86) p-Isopropyltoluene	12.012	119	4422	0.694	ug/l	90
90) Hexachloroethane	12.555	117	3847	4.828	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.975	75	46	2.237	ug/l #	1
95) Naphthalene	13.780	128	27750	4.963	ug/l	96

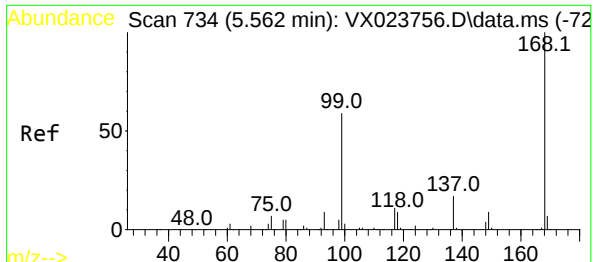
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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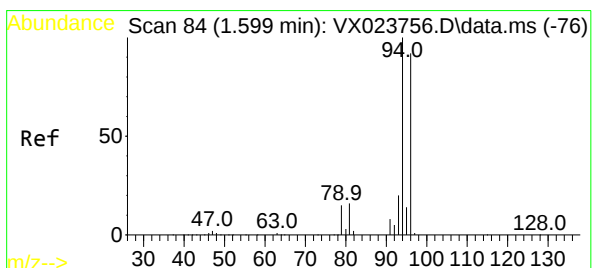
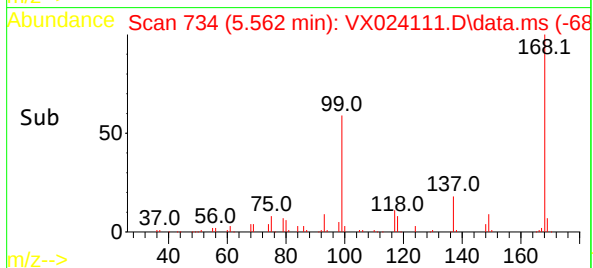
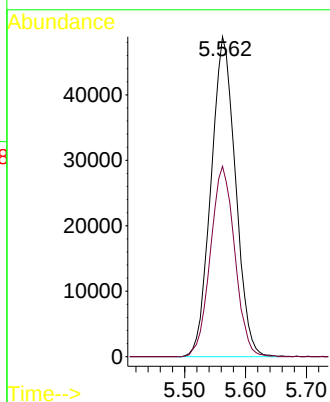
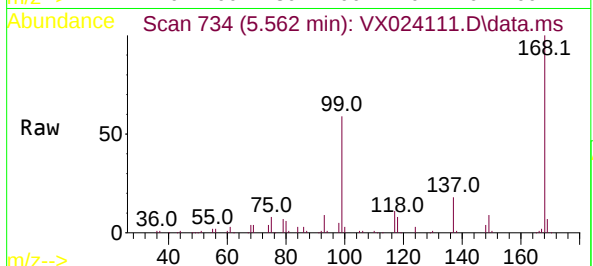




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

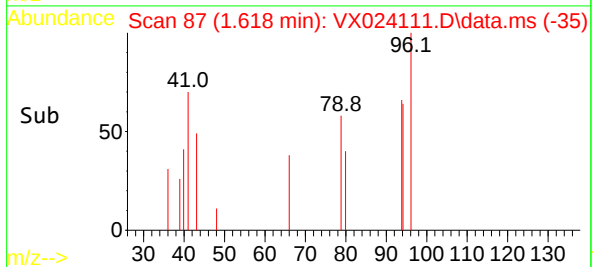
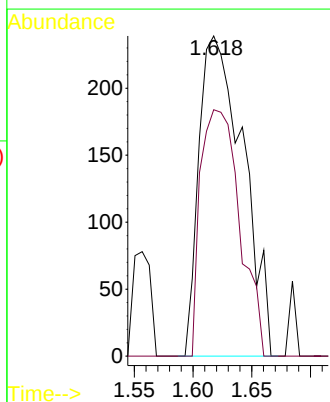
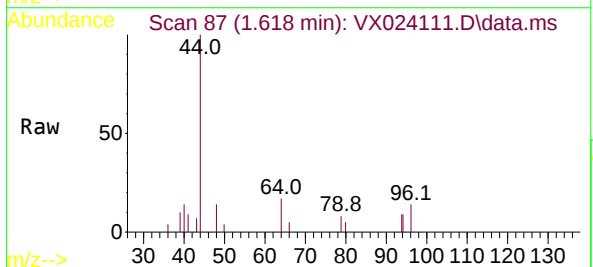
Instrument :
MSVOA_X
ClientSampleId :

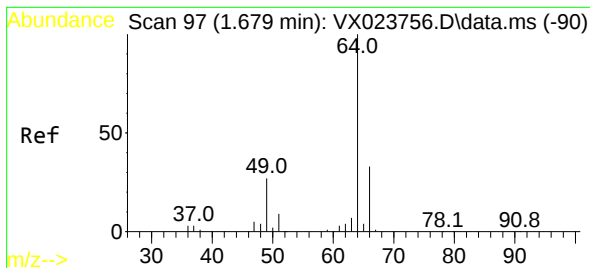
Tgt Ion:168 Resp: 136386
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#5
Bromomethane
Concen: 0.645 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 94 Resp: 625
Ion Ratio Lower Upper
94 100
96 77.0 76.4 114.6

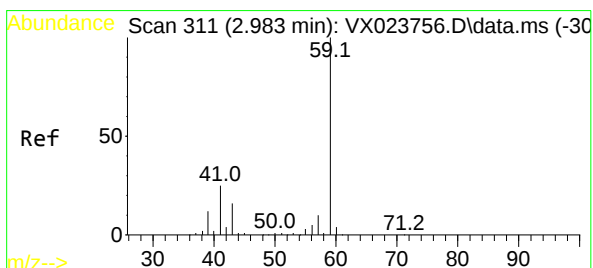
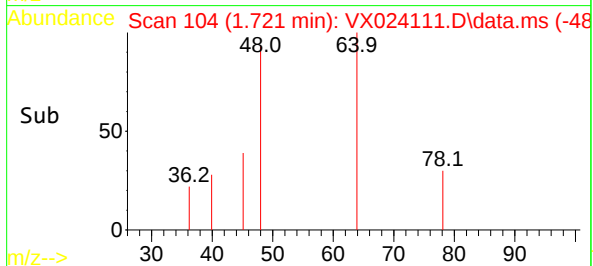
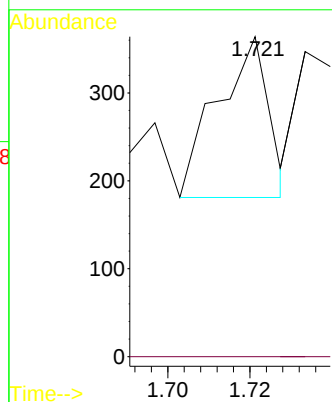
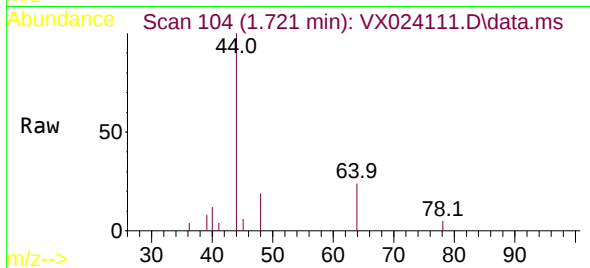




#6
Chloroethane
Concen: 2.336 ug/l
RT: 1.721 min Scan# 104
Delta R.T. 0.042 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

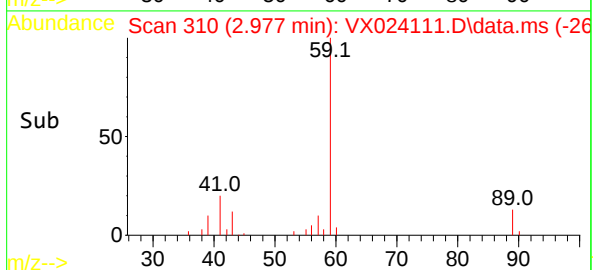
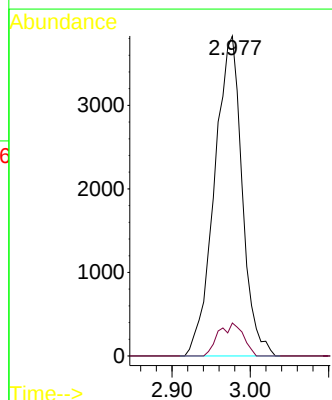
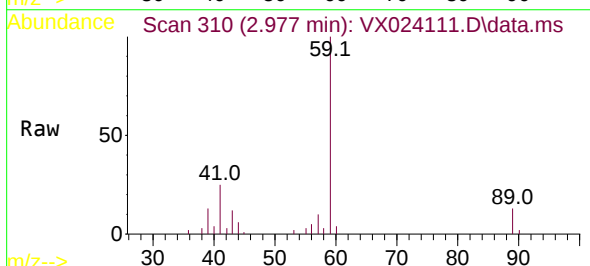
Instrument :
MSVOA_X
ClientSampled :

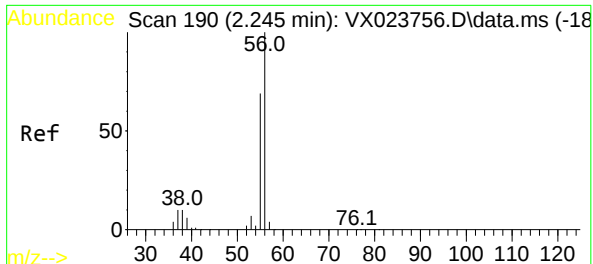
Tgt Ion: 64 Resp: 159
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: 24.398 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 59 Resp: 9392
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

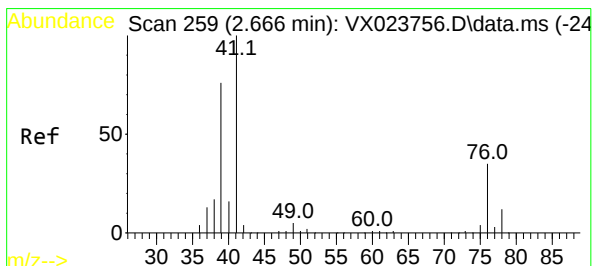
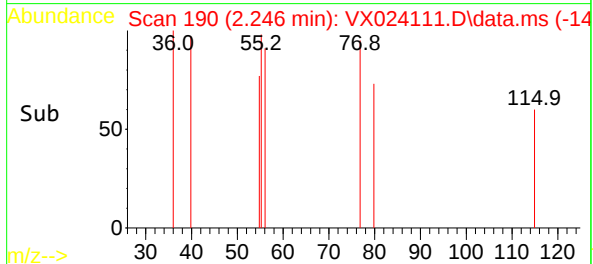
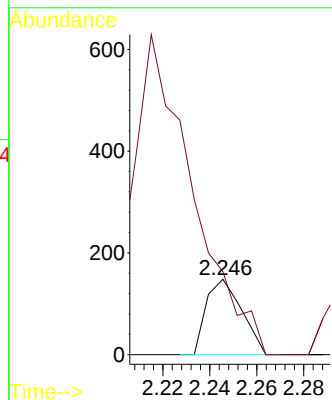
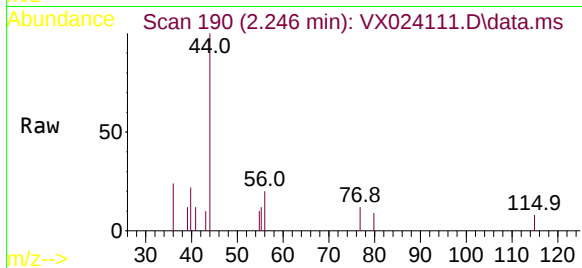




#13
Acrolein
Concen: 0.677 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

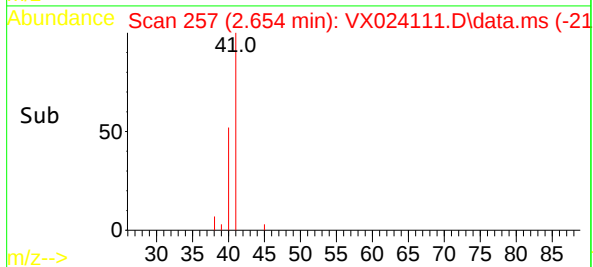
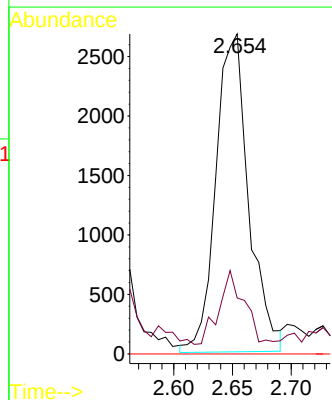
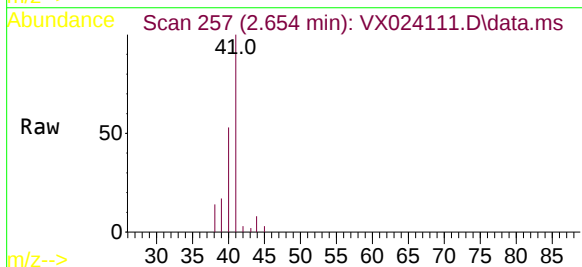
Instrument :
MSVOA_X
ClientSampleId :

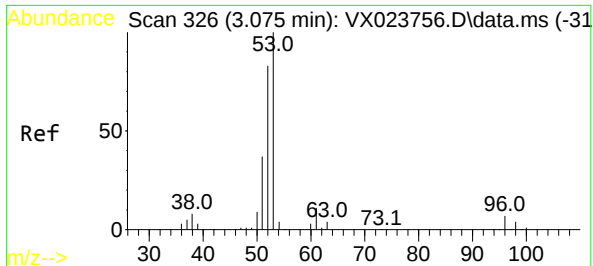
Tgt Ion: 56 Resp: 155
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 2.153 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.012 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 41 Resp: 5193
Ion Ratio Lower Upper
41 100
39 18.1 51.6 77.4#
76 0.0 30.5 45.7#

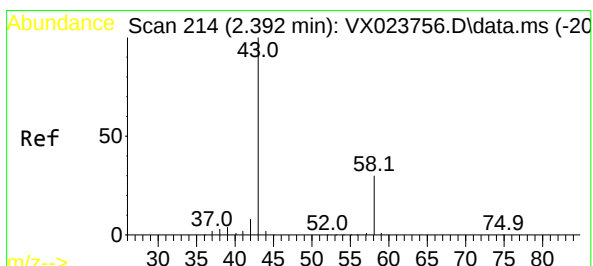
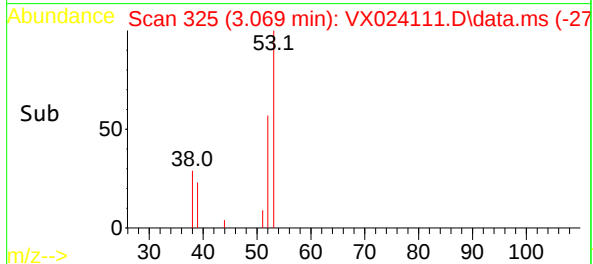
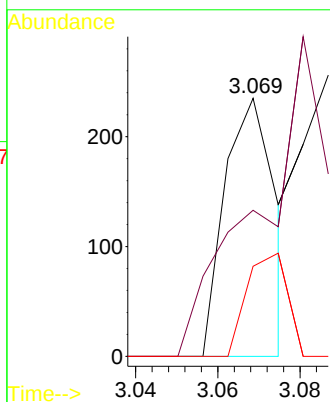
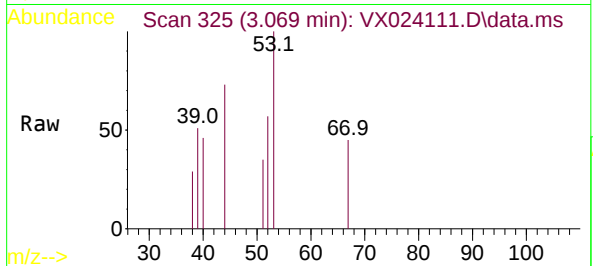




#15
Acrylonitrile
Concen: 0.236 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

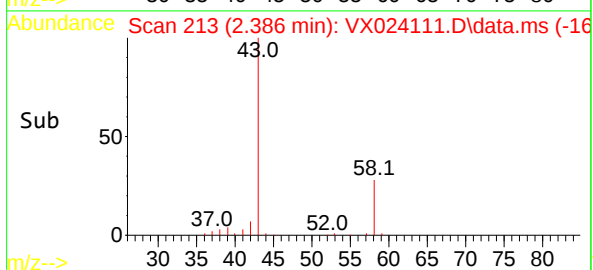
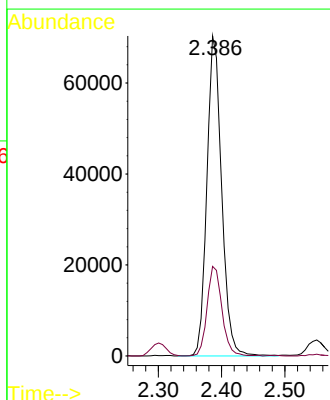
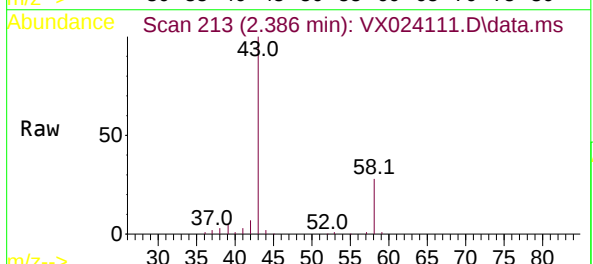
Instrument :
MSVOA_X
ClientSampleId :

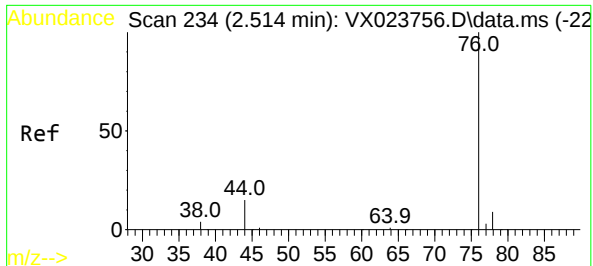
Tgt Ion: 53 Resp: 202
Ion Ratio Lower Upper
53 100
52 194.1 65.3 97.9#
51 31.7 28.2 42.2



#16
Acetone
Concen: 134.177 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

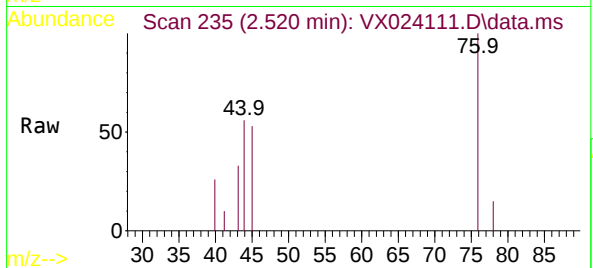
Tgt Ion: 43 Resp: 114200
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



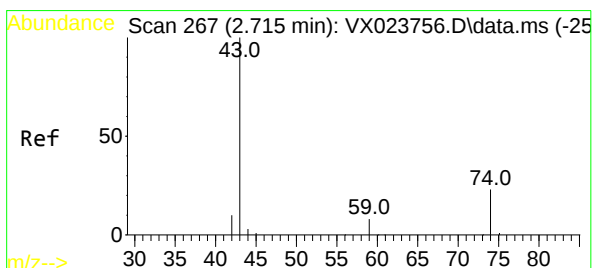
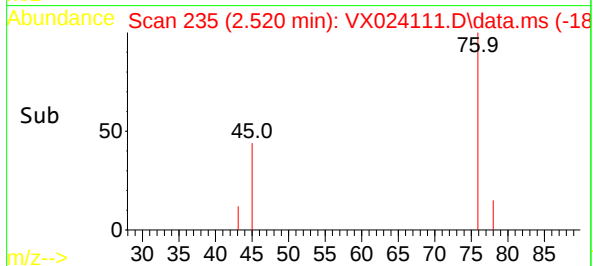
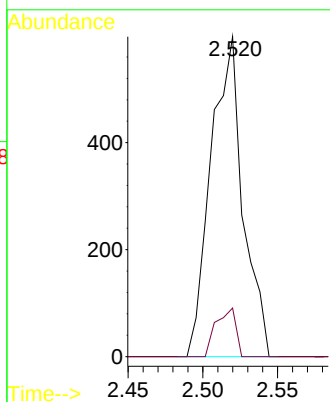


#17
Carbon Disulfide
Concen: 0.285 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Instrument :
MSVOA_X
ClientSampled :

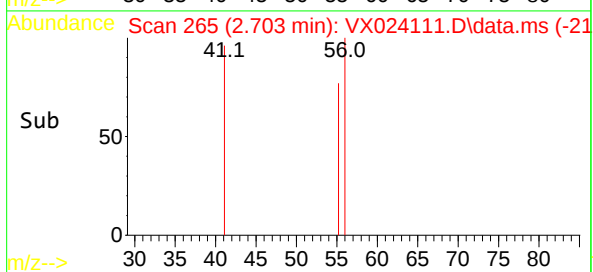
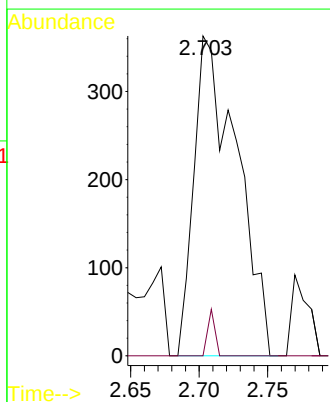
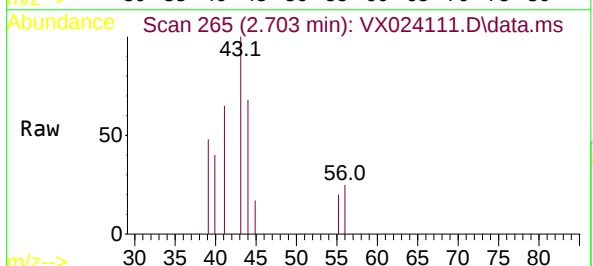


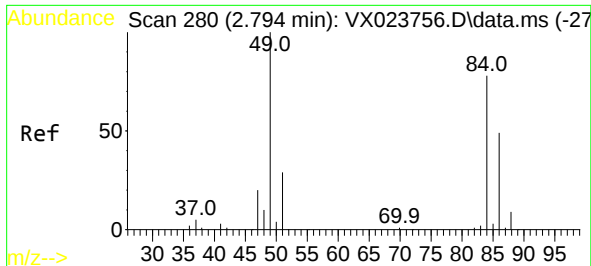
Tgt Ion: 76 Resp: 891
Ion Ratio Lower Upper
76 100
78 15.2 7.2 10.8#



#18
Methyl Acetate
Concen: 0.372 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

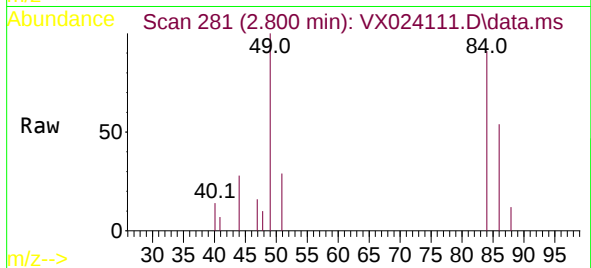
Tgt Ion: 43 Resp: 790
Ion Ratio Lower Upper
43 100
74 2.4 21.9 32.9#



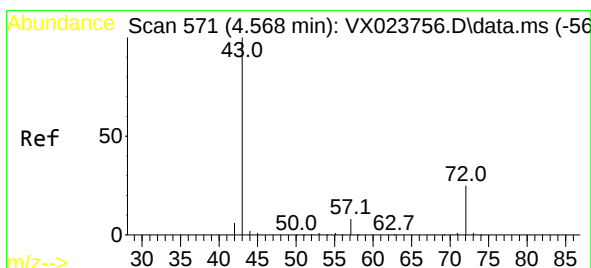
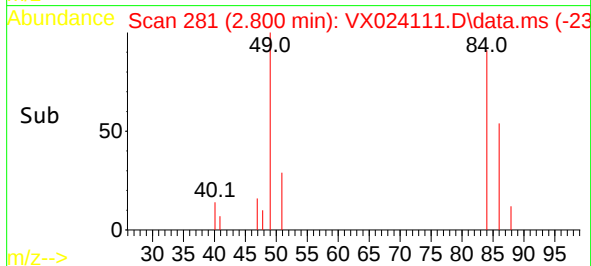
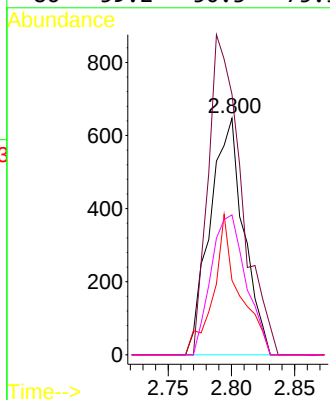


#20
Methylene Chloride
Concen: 0.741 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :

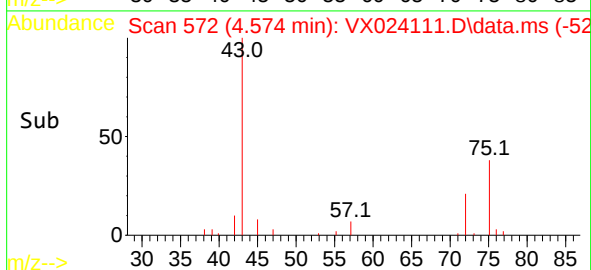
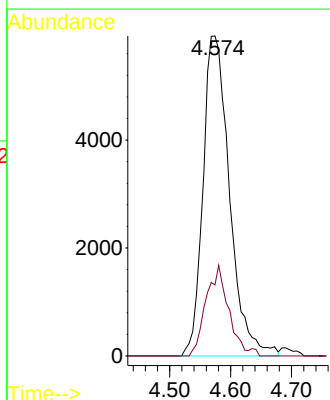
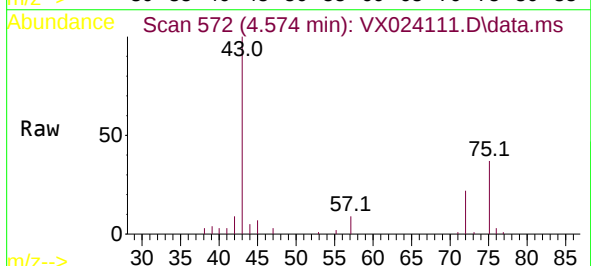


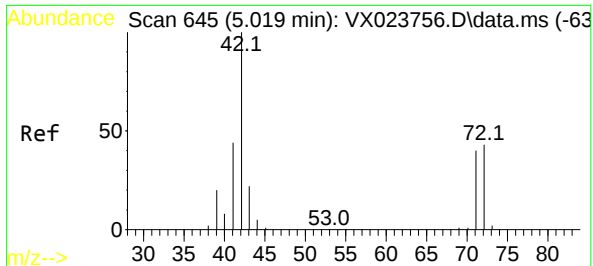
Tgt Ion: 84	Resp: 1204
Ion Ratio	Lower Upper
84 100	
49 110.2	88.6 132.8
51 31.5	27.0 40.6
86 59.2	50.3 75.5



#25
2-Butanone
Concen: 13.918 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 43	Resp: 17942		
Ion Ratio	Lower	Upper	
43 100			
72 22.2	23.7	35.5#	





#29

Tetrahydrofuran

Concen: 1.510 ug/l

RT: 5.038 min Scan# 648

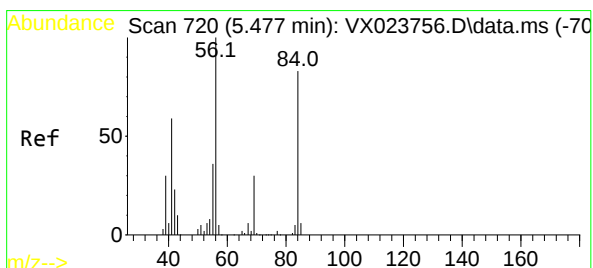
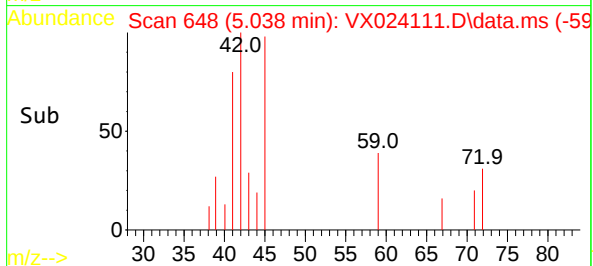
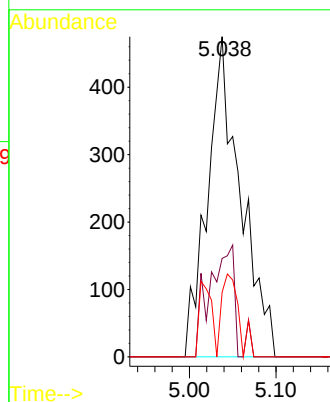
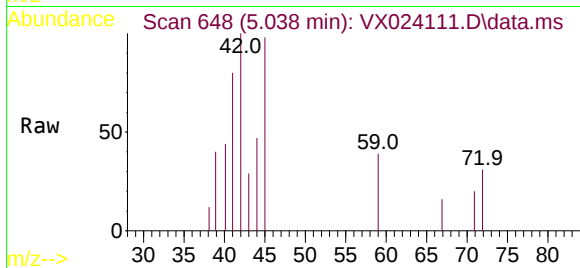
Delta R.T. 0.019 min

Lab File: VX024111.D

Acq: 03 Sep 2021 18:37

Tgt Ion:	42	Resp:	1261
Ion	Ratio	Lower	Upper
42	100		
72	25.5	41.7	62.5#
71	13.5	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :



#31

Cyclohexane

Concen: 1.208 ug/l

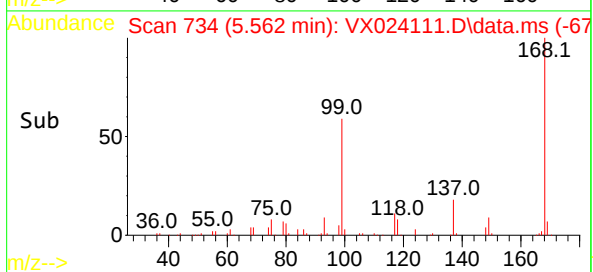
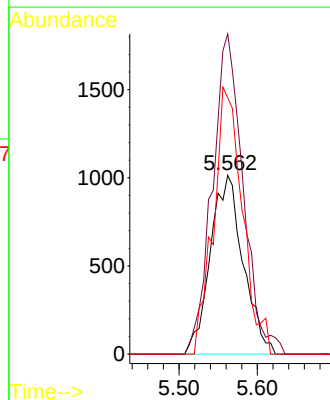
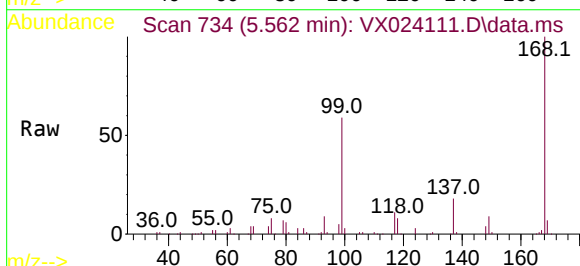
RT: 5.562 min Scan# 734

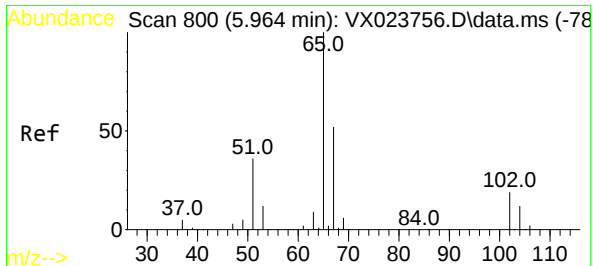
Delta R.T. 0.085 min

Lab File: VX024111.D

Acq: 03 Sep 2021 18:37

Tgt Ion:	56	Resp:	2954
Ion	Ratio	Lower	Upper
56	100		
69	179.1	25.3	37.9#
84	143.4	71.4	107.0#



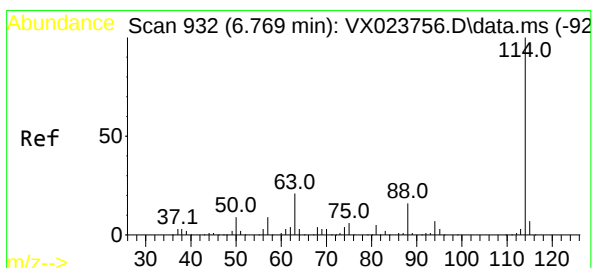
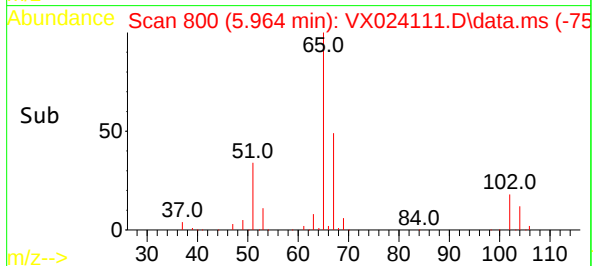
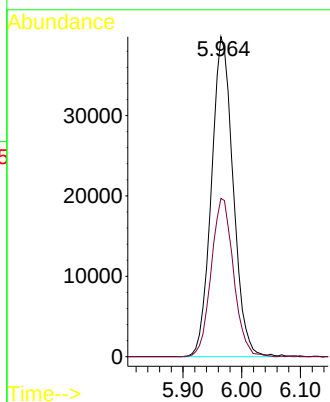
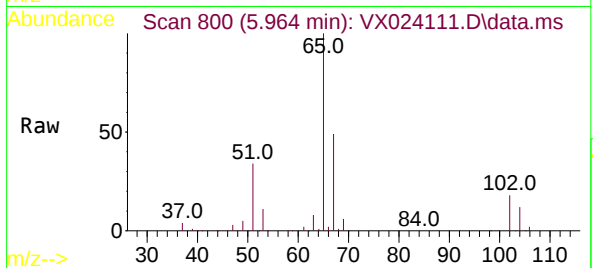


#33

1,2-Dichloroethane-d4
Concen: 53.764 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Instrument :
MSVOA_X
ClientSampled :

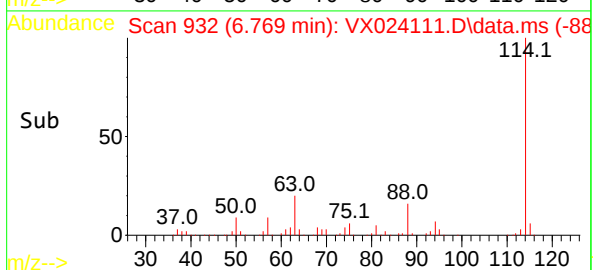
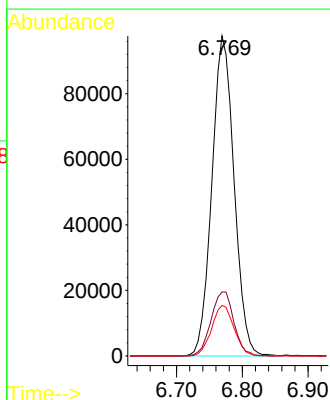
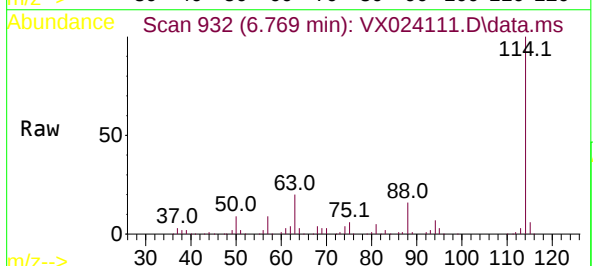
Tgt Ion: 65 Resp: 102341
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

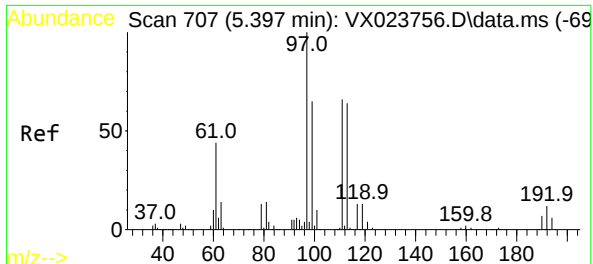


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 114 Resp: 229174
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.8 0.0 32.8

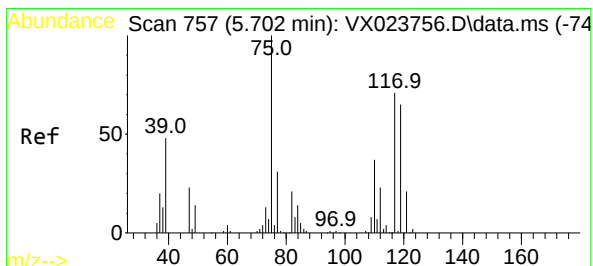
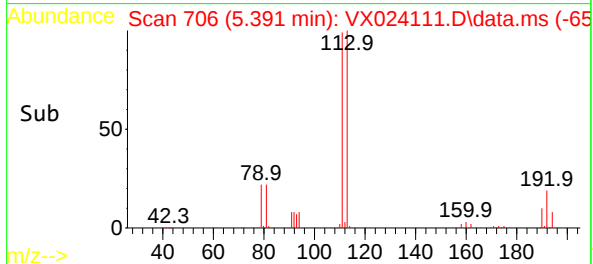
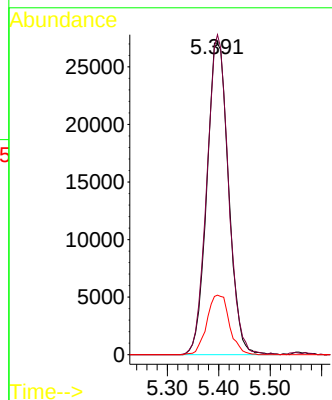
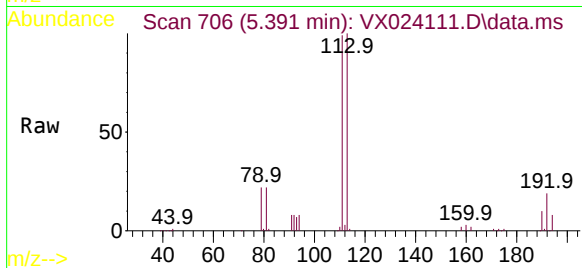




#35
Dibromofluoromethane
Concen: 52.547 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

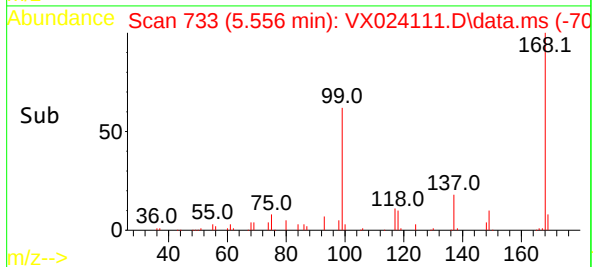
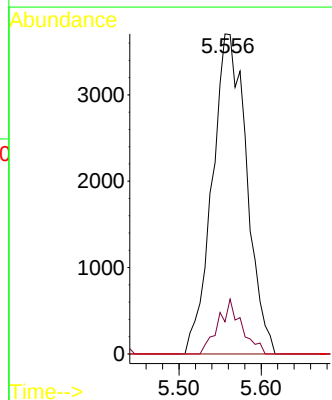
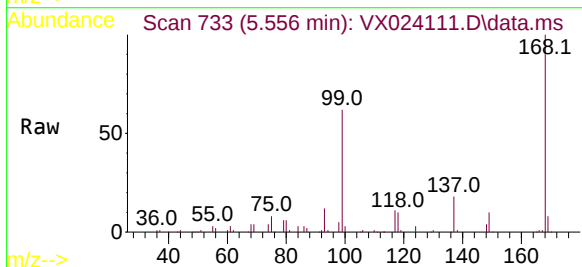
Instrument :
MSVOA_X
ClientSampleId :

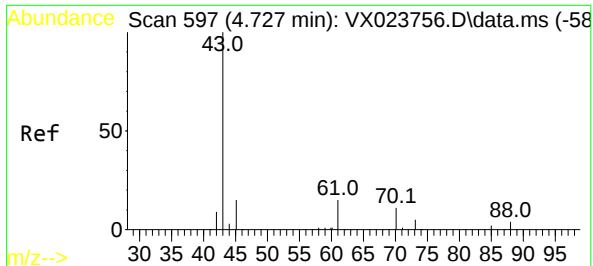
Tgt Ion:113 Resp: 79706
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.061 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 75 Resp: 10742
Ion Ratio Lower Upper
75 100
110 11.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 6.877 ug/l

RT: 4.574 min Scan# 572

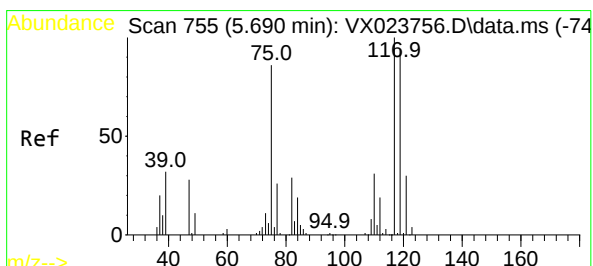
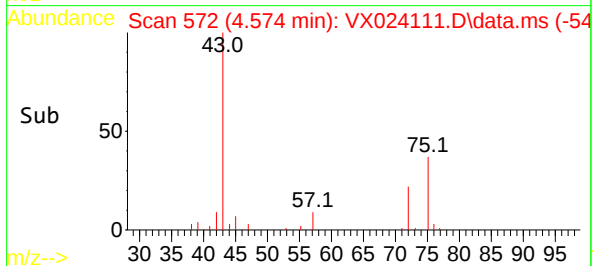
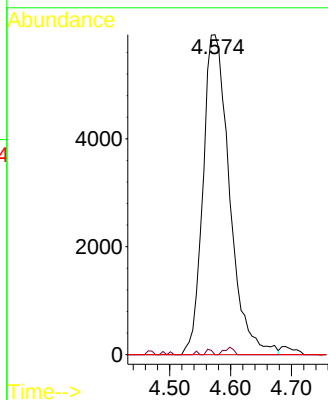
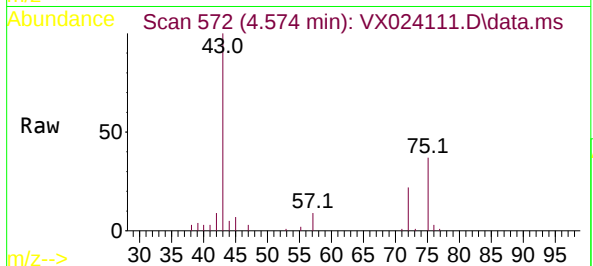
Delta R.T. -0.153 min

Lab File: VX024111.D

Acq: 03 Sep 2021 18:37

Tgt Ion:	43	Resp:	17942
Ion Ratio	Lower	Upper	
43	100		
61	0.4	12.8	19.2#
70	0.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.420 ug/l

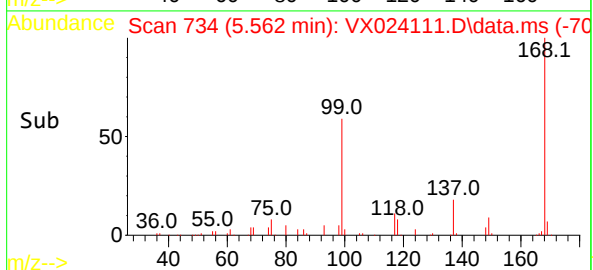
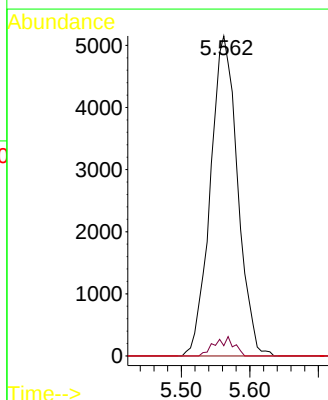
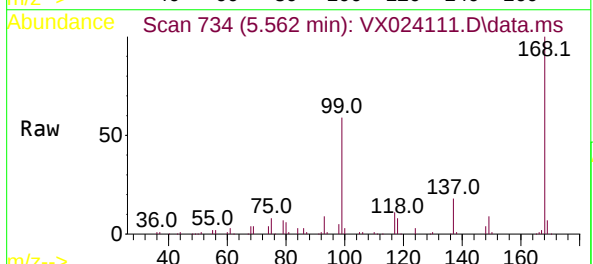
RT: 5.562 min Scan# 734

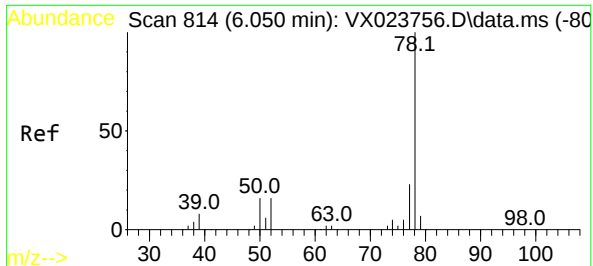
Delta R.T. -0.128 min

Lab File: VX024111.D

Acq: 03 Sep 2021 18:37

Tgt Ion:	117	Resp:	14208
Ion Ratio	Lower	Upper	
117	100		
119	3.2	76.2	114.2#
121	0.0	24.8	37.2#

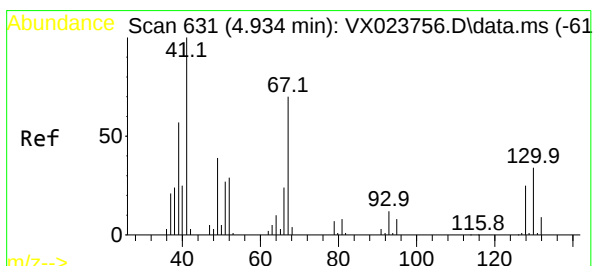
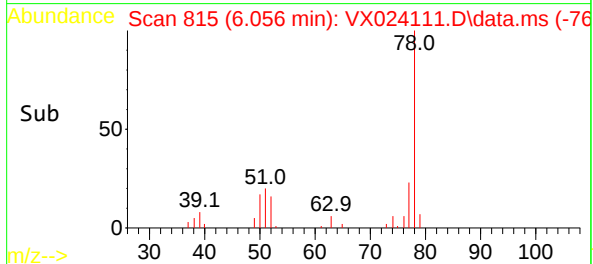
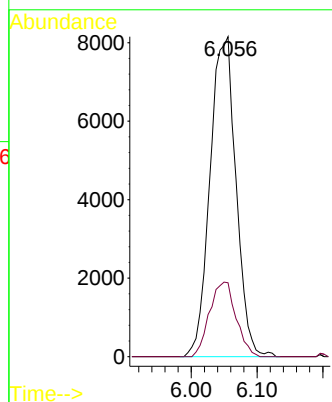
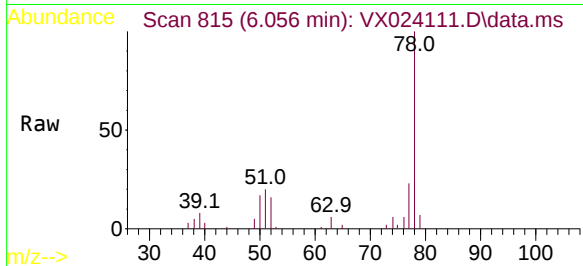




#40
Benzene
Concen: 3.576 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

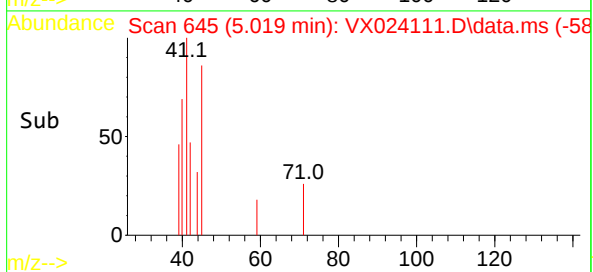
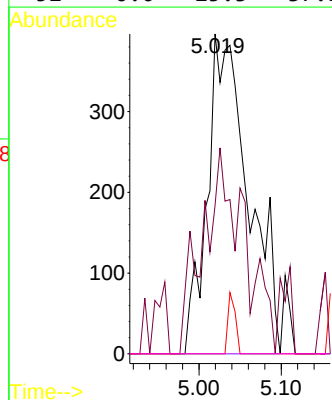
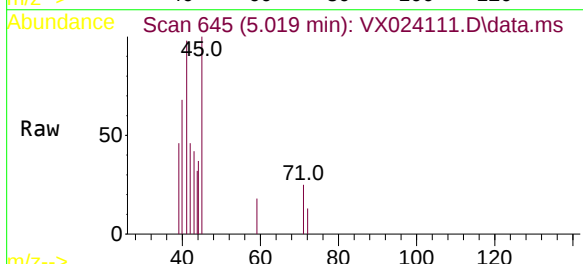
Instrument :
MSVOA_X
ClientSampled :

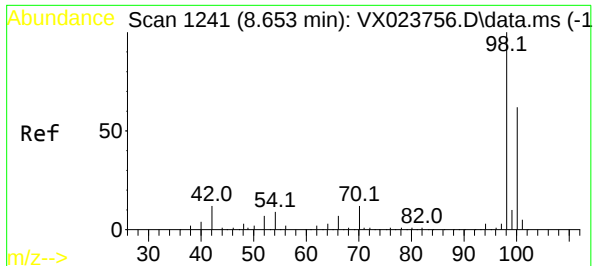
Tgt Ion: 78 Resp: 22439
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3



#41
Methacrylonitrile
Concen: 0.979 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.085 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 41 Resp: 1384
Ion Ratio Lower Upper
41 100
39 23.0 42.5 63.7#
67 3.4 65.0 97.6#
52 0.0 25.3 37.9#

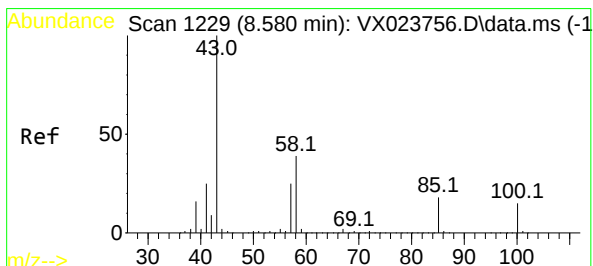
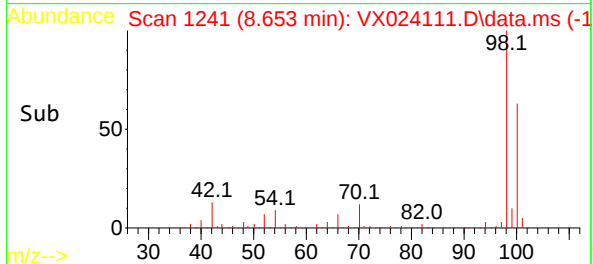
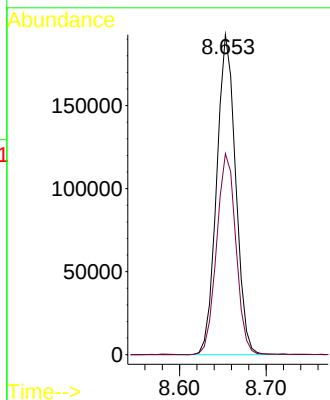
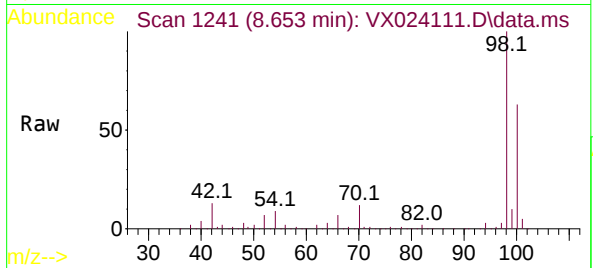




#50
Toluene-d8
Concen: 50.850 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

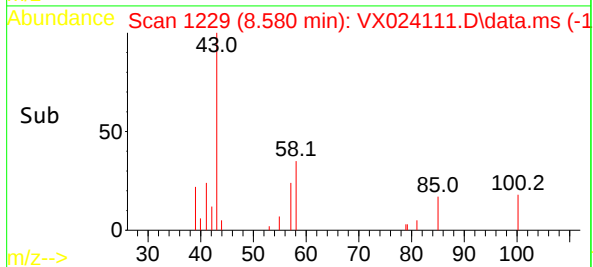
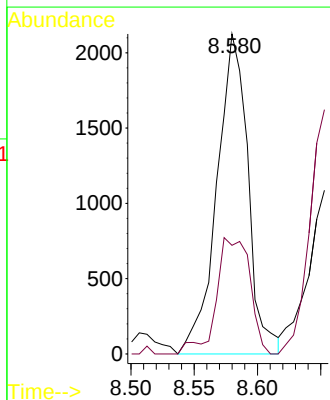
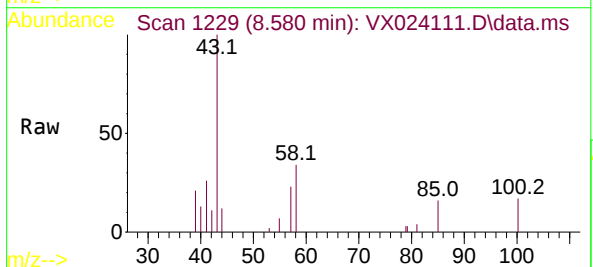
Instrument :
MSVOA_X
ClientSampled :

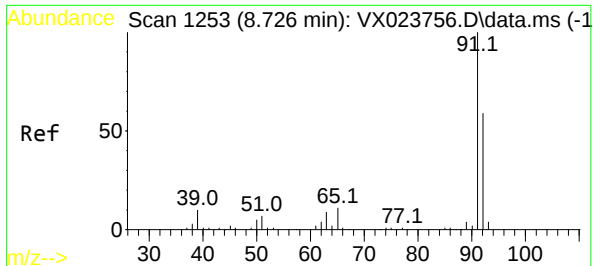
Tgt Ion: 98 Resp: 293568
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.380 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 43 Resp: 3639
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

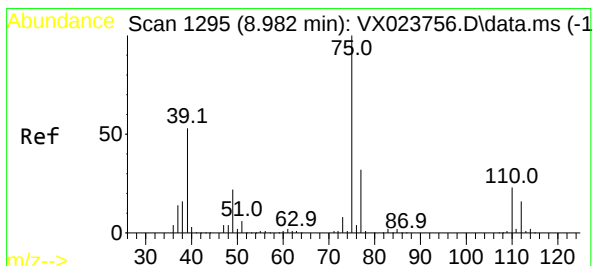
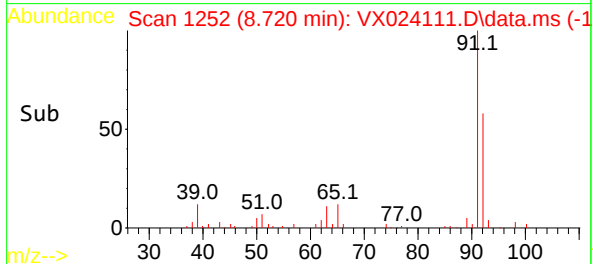
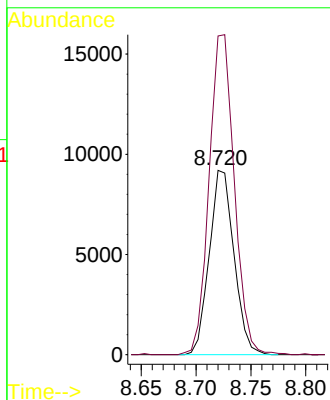
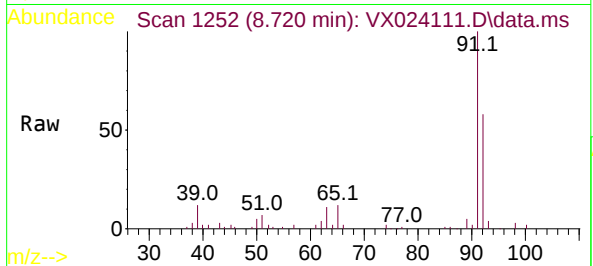




#52
Toluene
Concen: 3.545 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

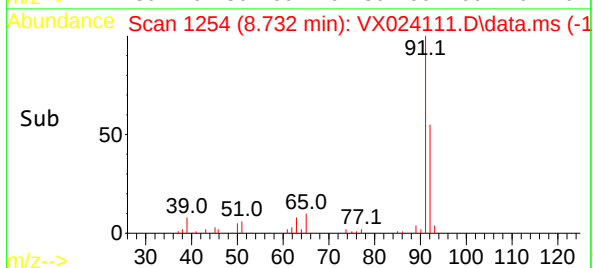
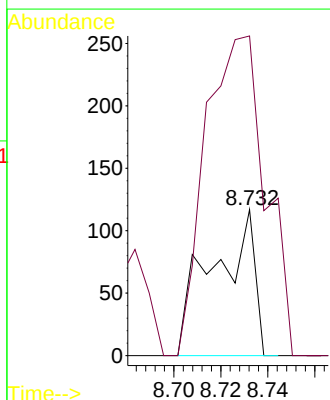
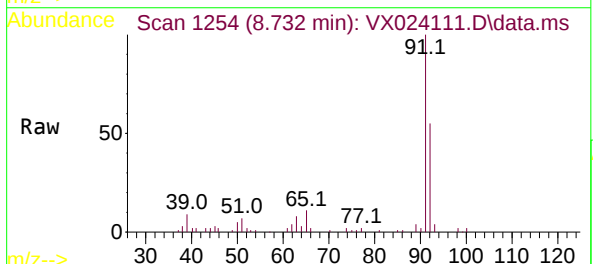
Instrument :
MSVOA_X
ClientSampled :

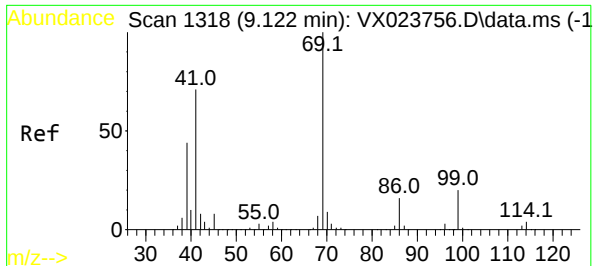
Tgt Ion: 92 Resp: 14415
Ion Ratio Lower Upper
92 100
91 177.1 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 2.189 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. -0.250 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 75 Resp: 146
Ion Ratio Lower Upper
75 100
77 218.8 24.9 37.3#

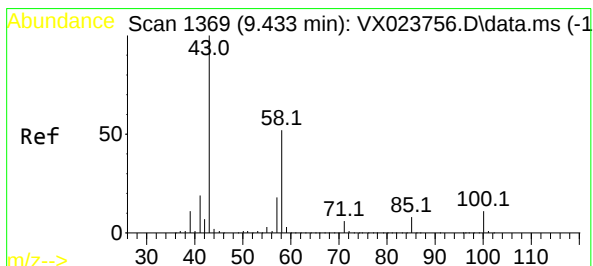
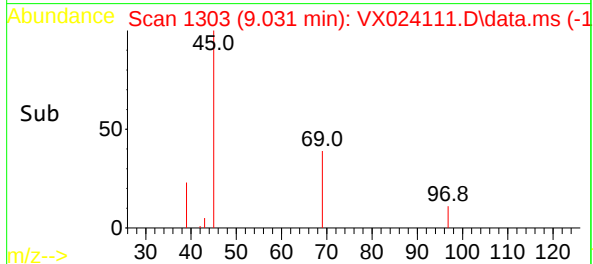
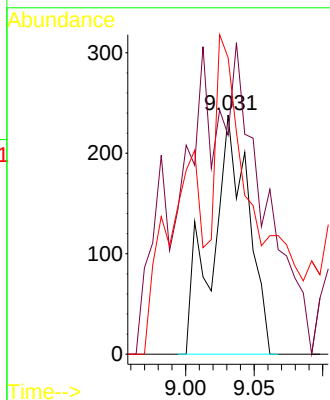
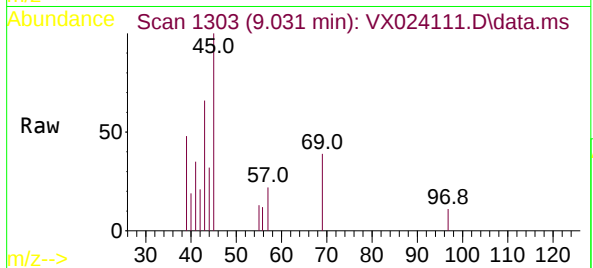




#56
Ethyl methacrylate
Concen: 0.909 ug/l
RT: 9.031 min Scan# 1303
Delta R.T. -0.091 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

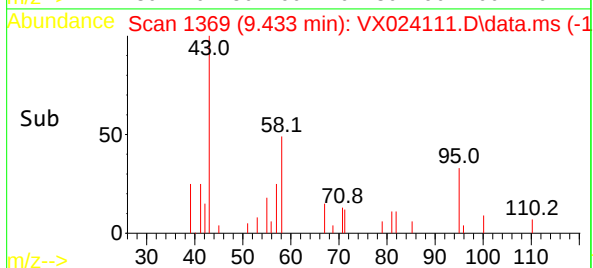
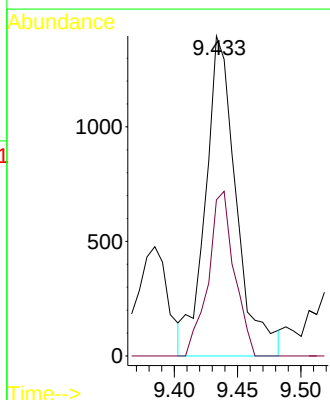
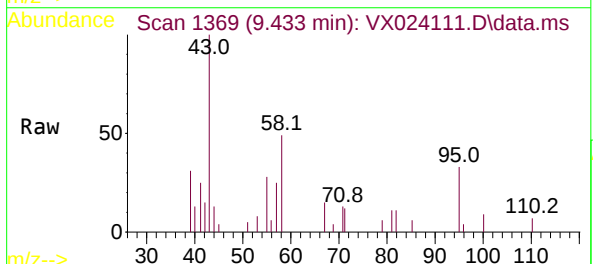
Instrument :
MSVOA_X
ClientSampled :

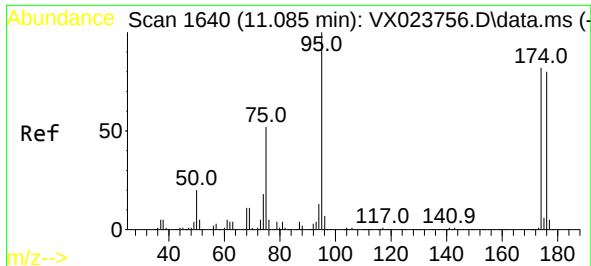
Tgt Ion: 69 Resp: 433
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 110.6 24.7 37.1#



#59
2-Hexanone
Concen: 1.171 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 43 Resp: 2375
Ion Ratio Lower Upper
43 100
58 43.2 30.9 92.8

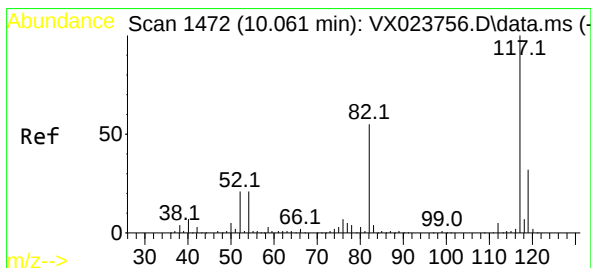
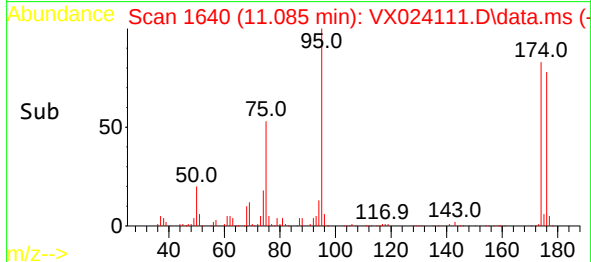
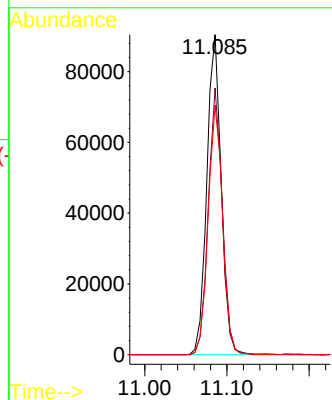
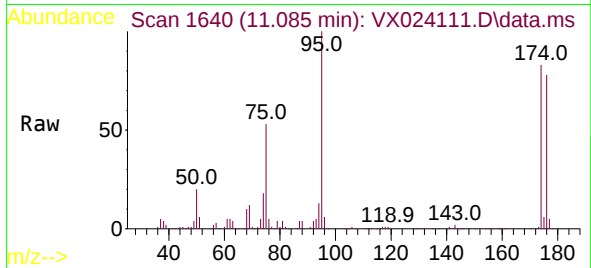




#62
4-Bromofluorobenzene
Concen: 51.718 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

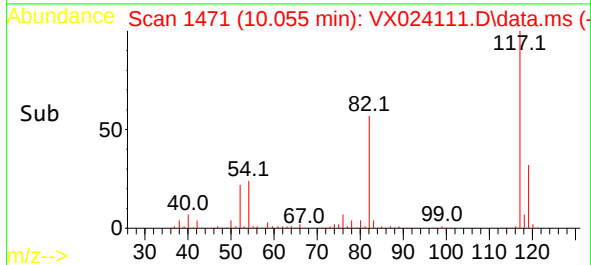
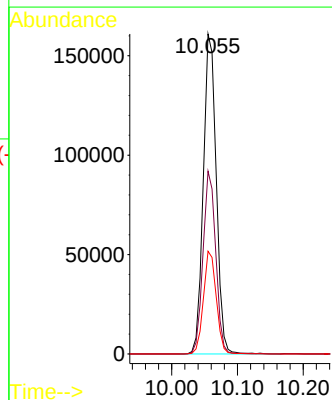
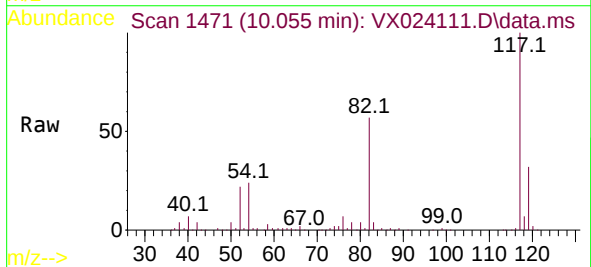
Instrument :
MSVOA_X
ClientSampleId :

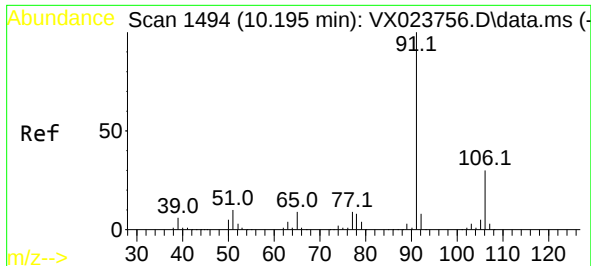
Tgt Ion: 95 Resp: 109915
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 78.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 117 Resp: 220299
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.1 26.6 39.8

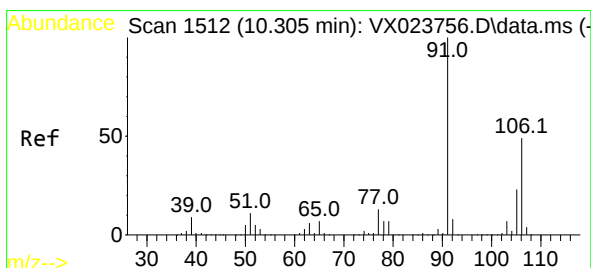
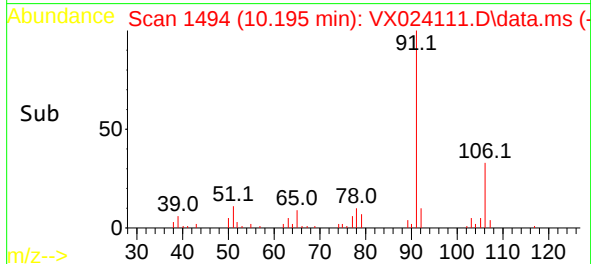
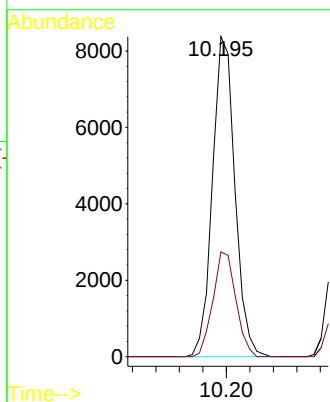
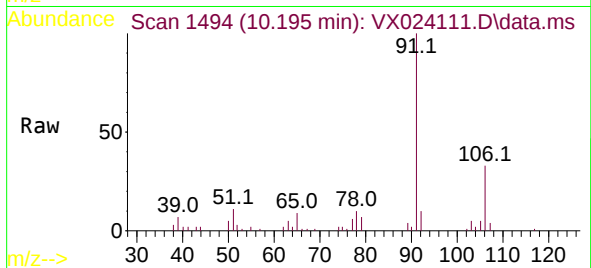




#67
Ethyl Benzene
Concen: 1.385 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

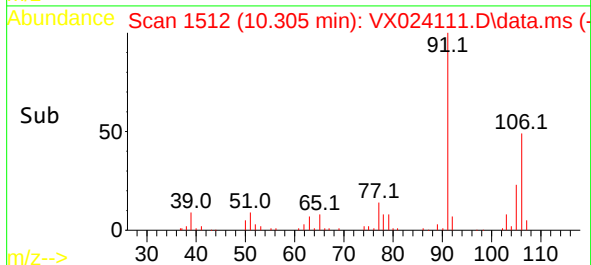
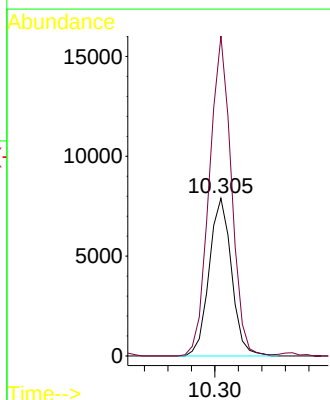
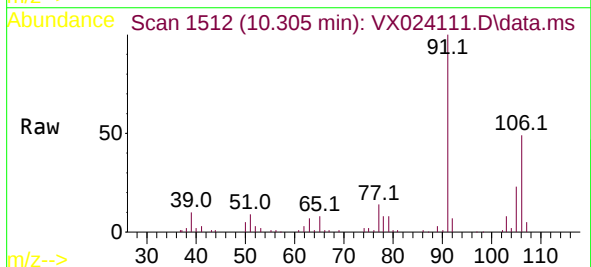
Instrument :
MSVOA_X
ClientSampled :

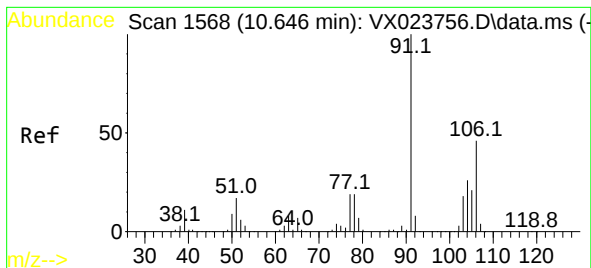
Tgt Ion: 91 Resp: 11119
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0



#68
m/p-Xylenes
Concen: 3.421 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 106 Resp: 10460
Ion Ratio Lower Upper
106 100
91 200.6 162.8 244.2

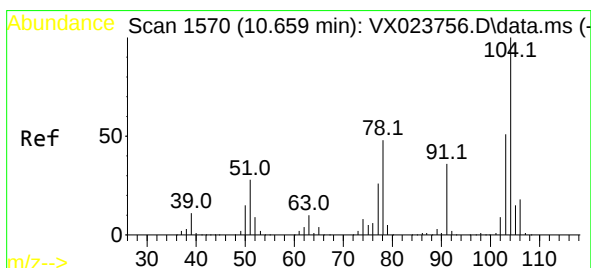
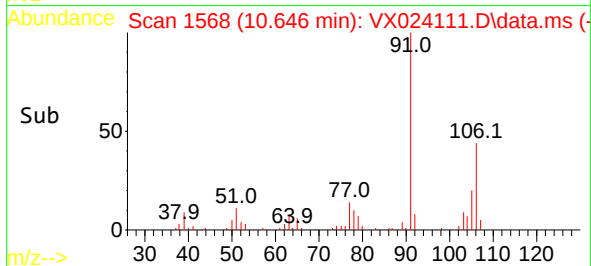
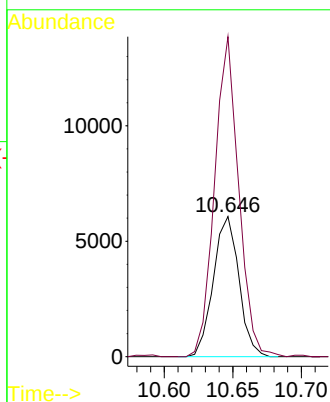
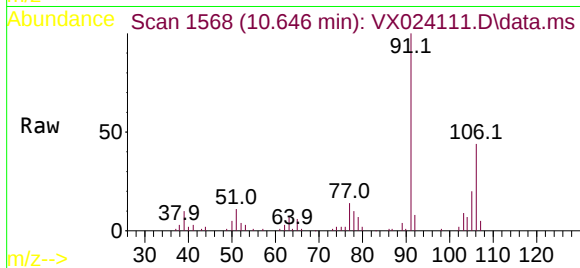




#69
o-Xylene
Concen: 2.623 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

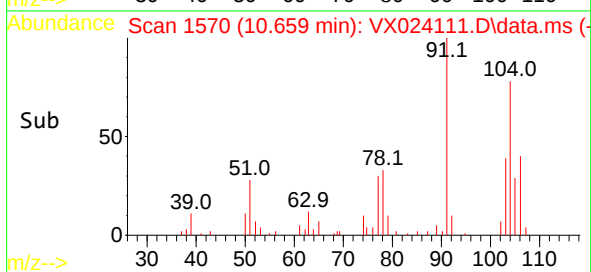
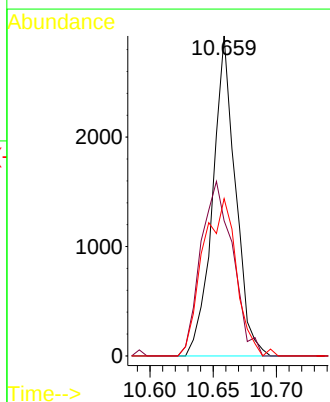
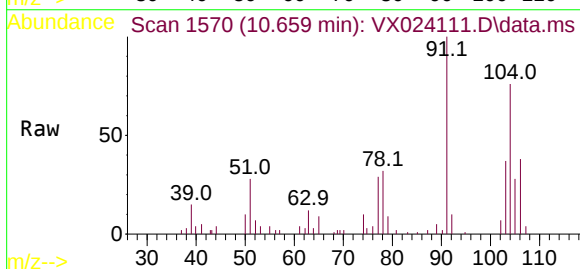
Instrument :
MSVOA_X
ClientSampled :

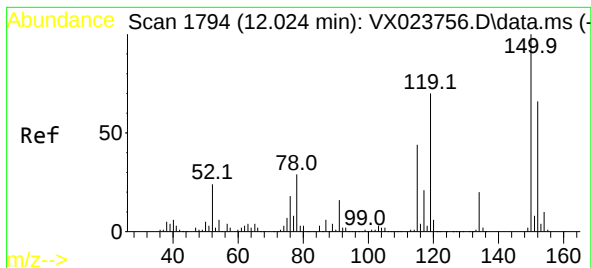
Tgt Ion:106 Resp: 7883
Ion Ratio Lower Upper
106 100
91 214.7 108.1 324.2



#70
Styrene
Concen: 0.749 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion:104 Resp: 3668
Ion Ratio Lower Upper
104 100
78 76.4 40.0 60.0#
103 72.6 43.4 65.0#

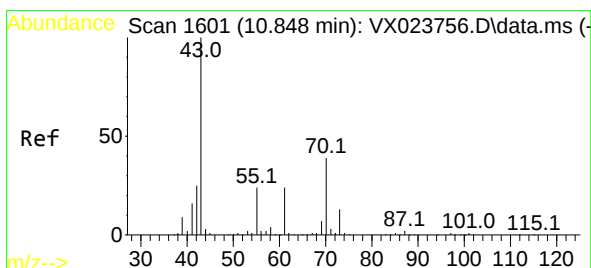
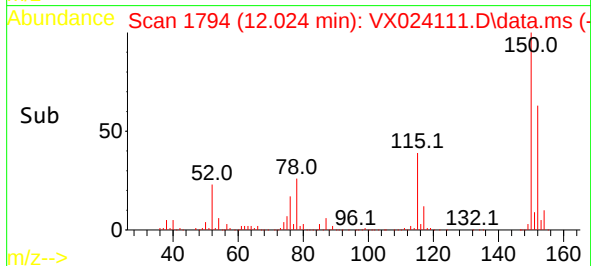
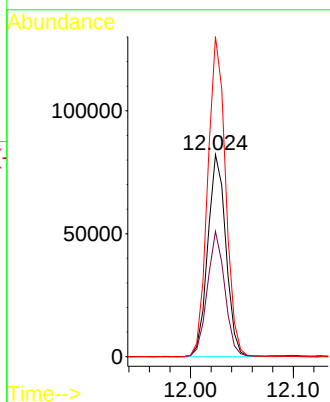
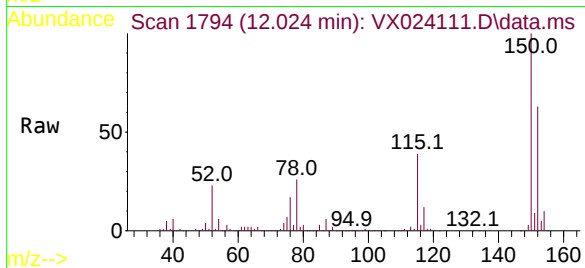




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

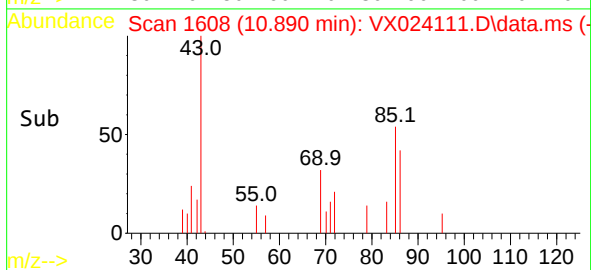
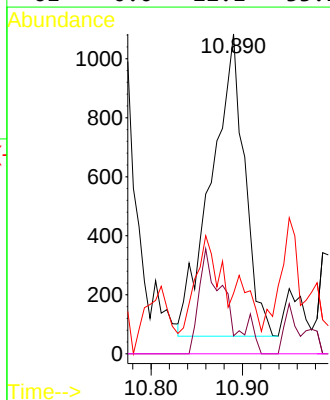
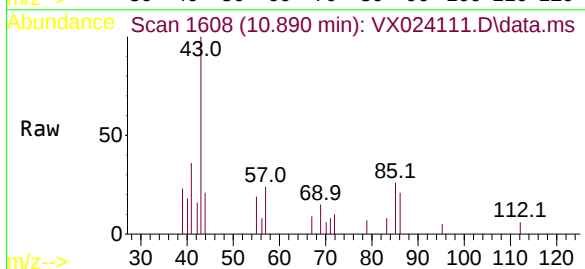
Instrument :
MSVOA_X
ClientSampled :

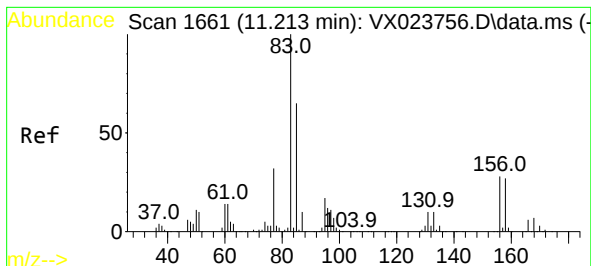
Tgt Ion:152 Resp: 100439
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 156.3 0.0 349.0



#74
N-ethyl acetate
Concen: 0.744 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.042 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 43 Resp: 2576
Ion Ratio Lower Upper
43 100
70 2.6 39.0 58.6#
55 7.6 21.5 32.3#
61 0.0 22.1 33.1#

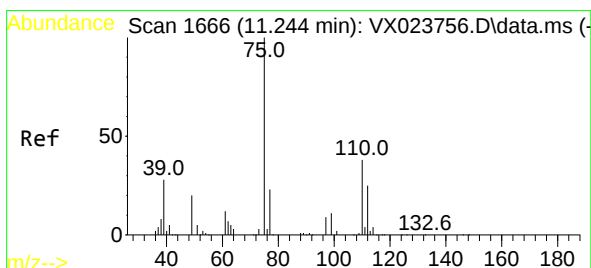
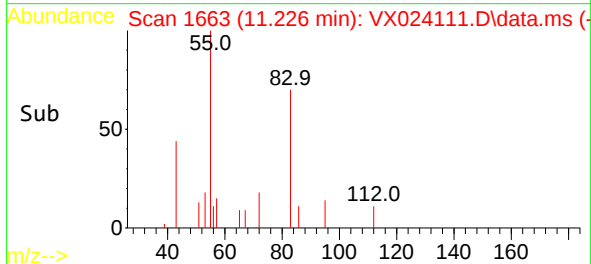
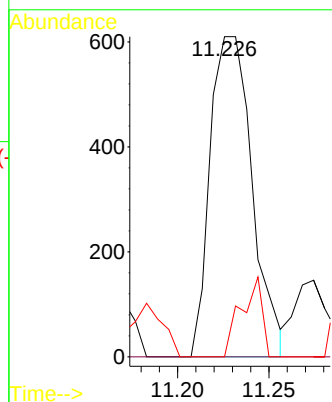
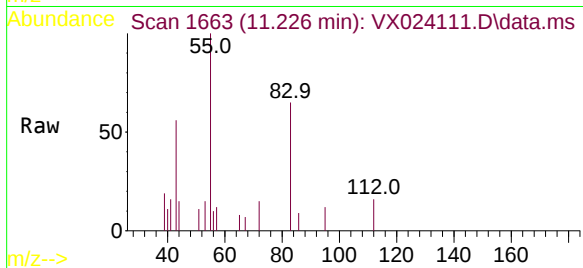




#75
1,1,2,2-Tetrachloroethane
Concen: 0.390 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

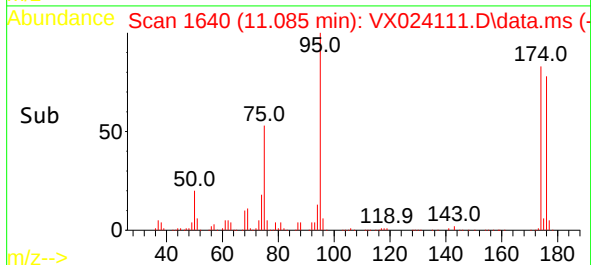
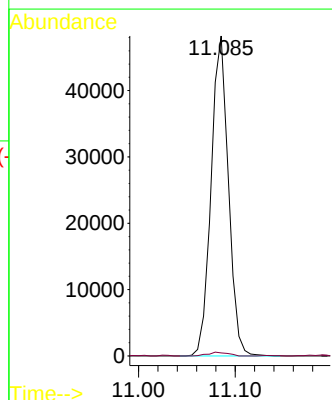
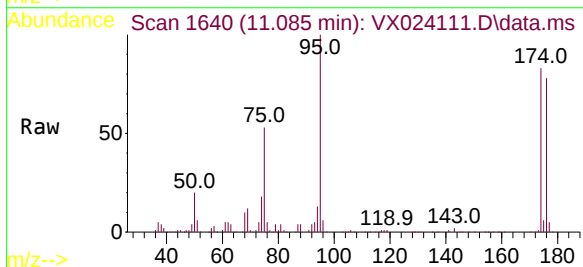
Instrument :
MSVOA_X
ClientSampled :

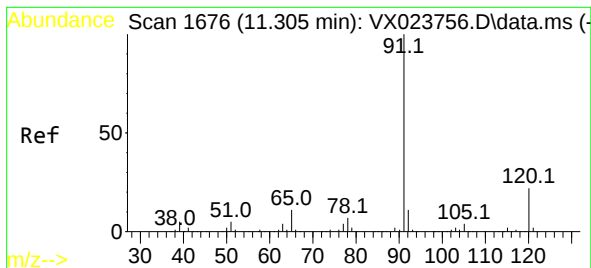
Tgt Ion: 83 Resp: 980
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 12.4 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 25.584 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 75 Resp: 59942
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#

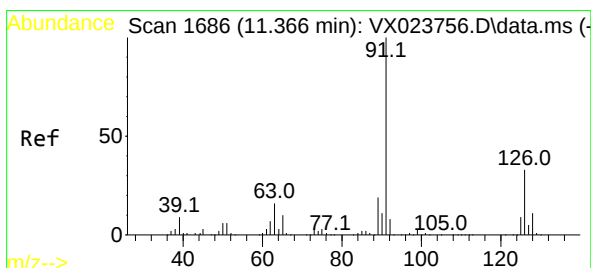
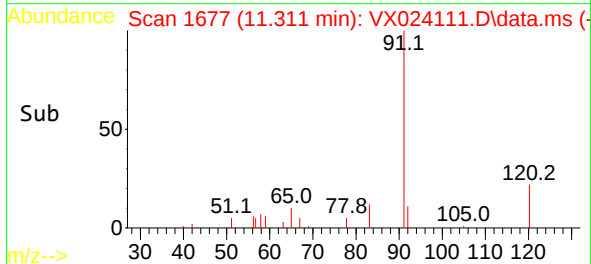
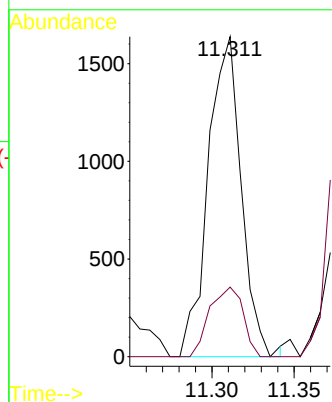
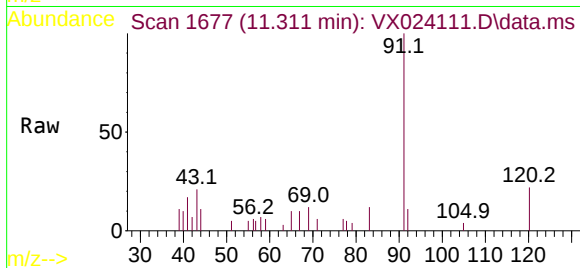




#78
n-propylbenzene
Concen: 0.262 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

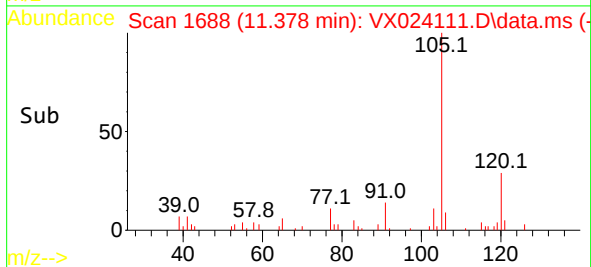
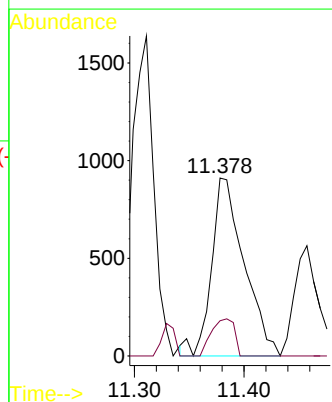
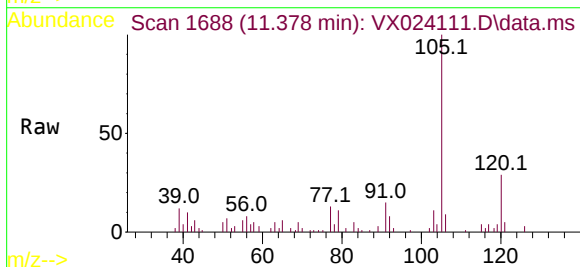
Instrument :
MSVOA_X
ClientSampleId :

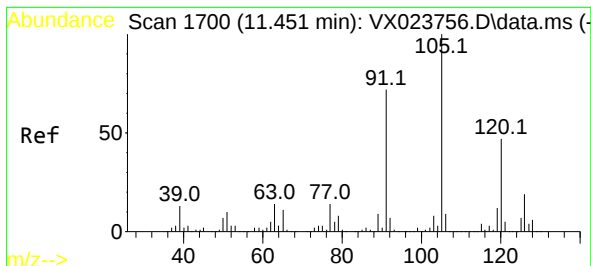
Tgt Ion: 91 Resp: 2292
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.355 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 91 Resp: 1882
Ion Ratio Lower Upper
91 100
126 14.8 16.6 49.8#

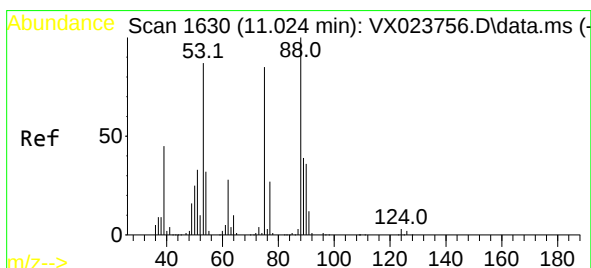
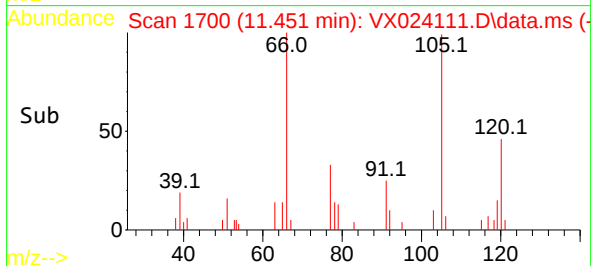
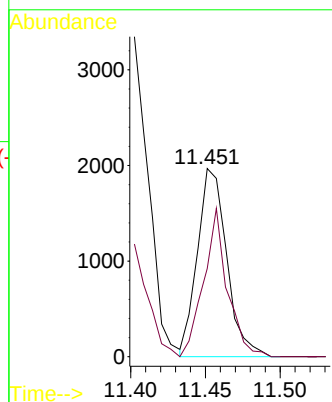
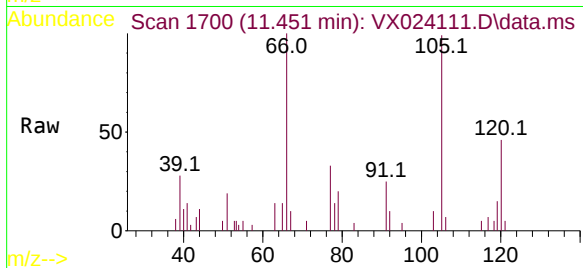




#80
1,3,5-Trimethylbenzene
Concen: 0.427 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

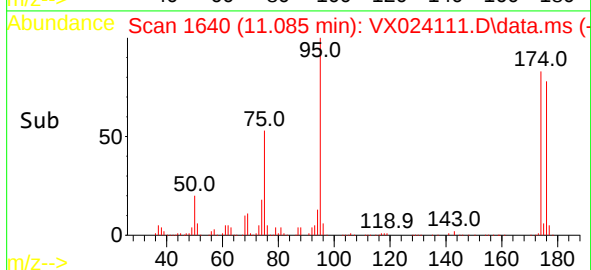
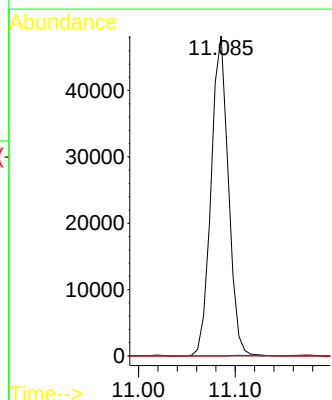
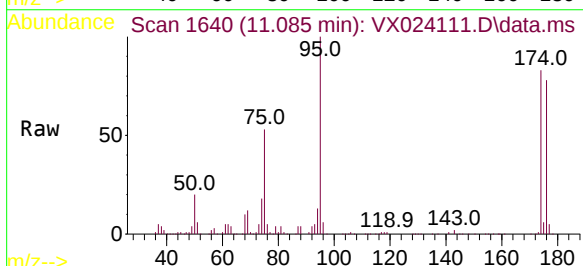
Instrument :
MSVOA_X
ClientSampleId :

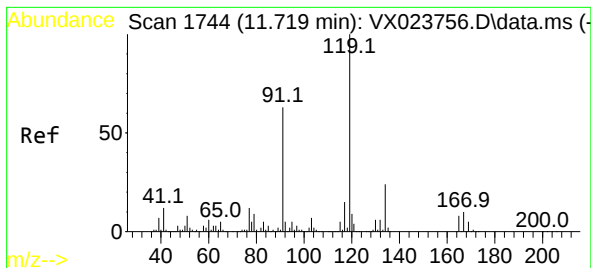
Tgt Ion:105 Resp: 2686
Ion Ratio Lower Upper
105 100
120 63.6 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 75.255 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 75 Resp: 59942
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

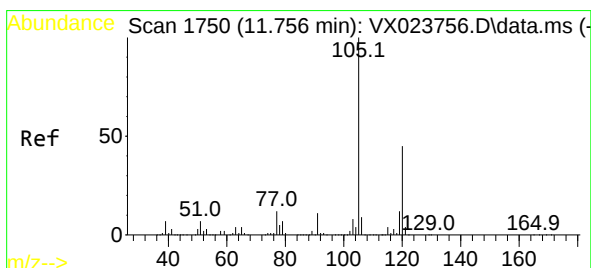
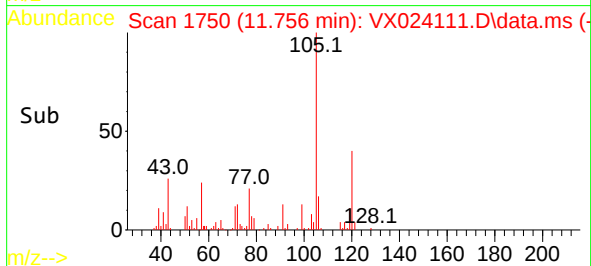
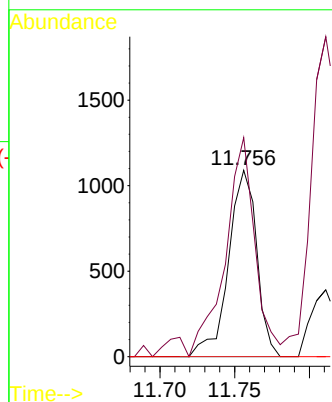
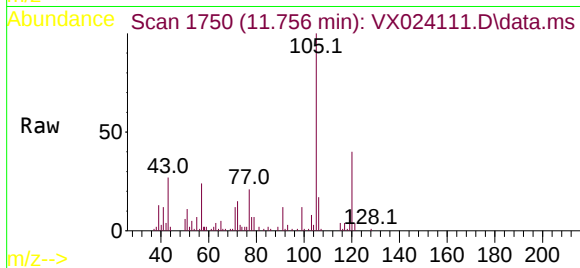




#83
tert-Butylbenzene
Concen: 0.234 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

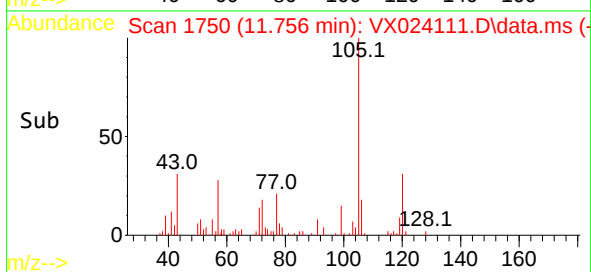
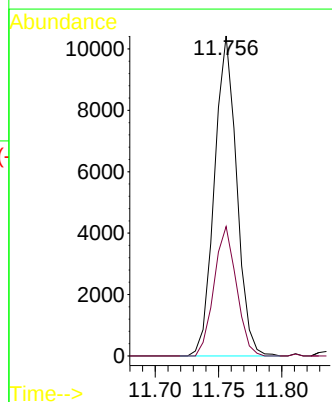
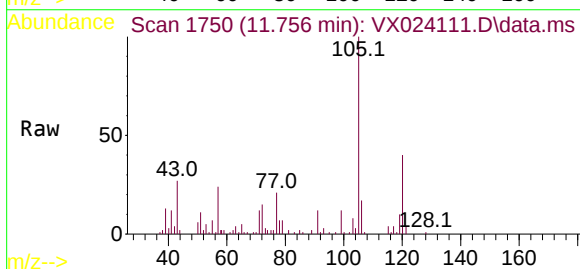
Instrument :
MSVOA_X
ClientSampleId :

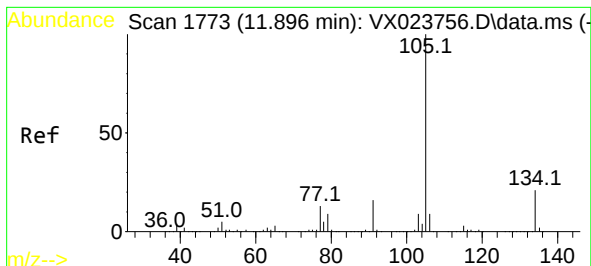
Tgt Ion:119 Resp: 1431
Ion Ratio Lower Upper
119 100
91 123.7 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 2.026 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion:105 Resp: 12715
Ion Ratio Lower Upper
105 100
120 40.7 22.4 67.3

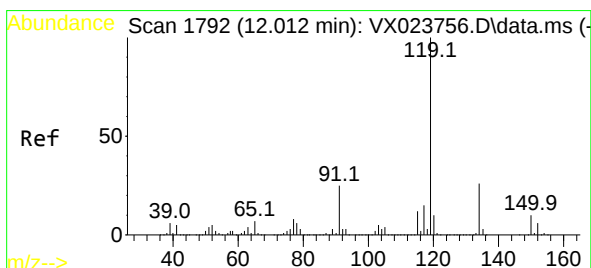
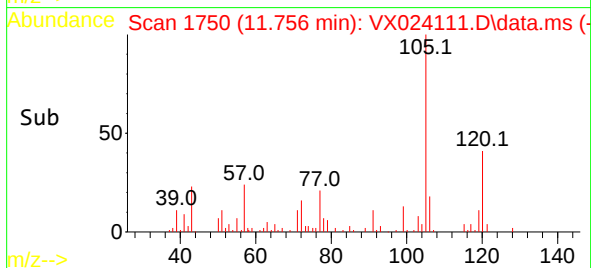
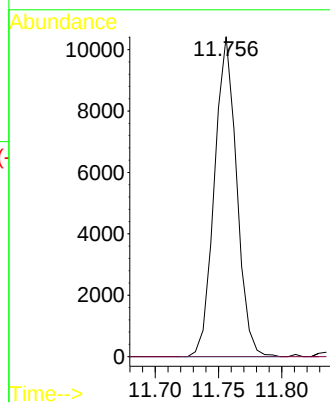
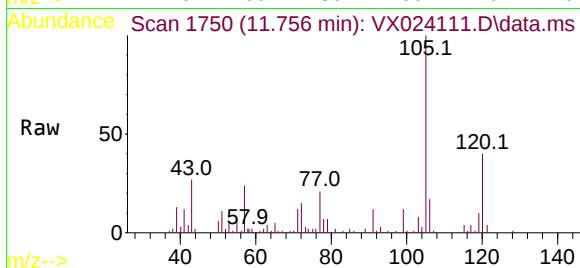




#85
 sec-Butylbenzene
 Concen: 1.642 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.140 min
 Lab File: VX024111.D
 Acq: 03 Sep 2021 18:37

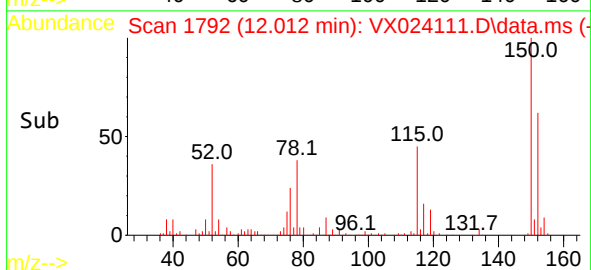
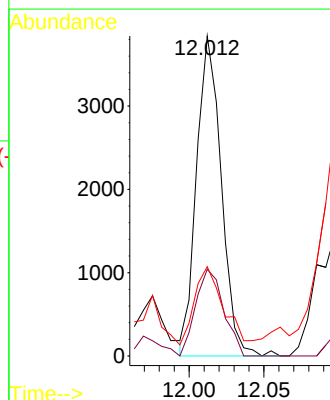
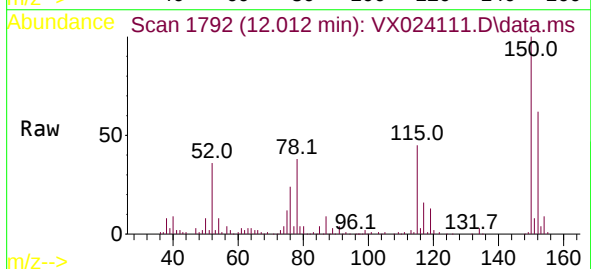
Instrument :
 MSVOA_X
 ClientSampled :

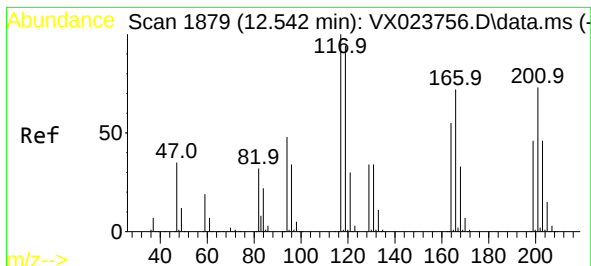
Tgt Ion:105 Resp: 12715
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 0.694 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024111.D
 Acq: 03 Sep 2021 18:37

Tgt Ion:119 Resp: 4422
 Ion Ratio Lower Upper
 119 100
 134 30.6 12.9 38.7
 91 28.2 11.7 35.0

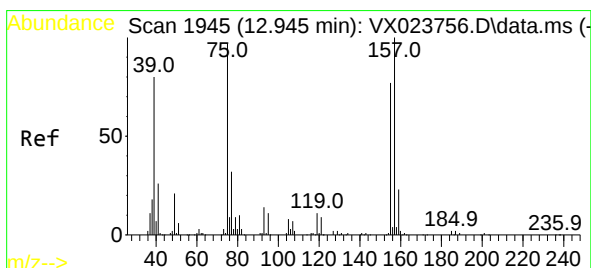
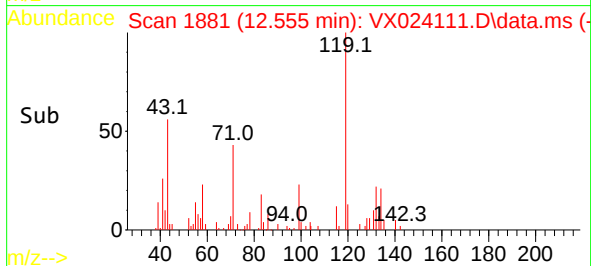
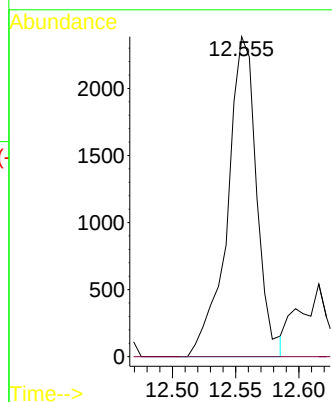
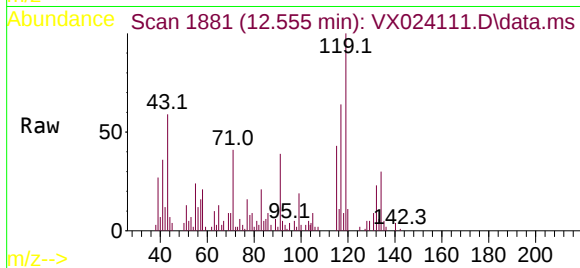




#90
Hexachloroethane
Concen: 4.828 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.013 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

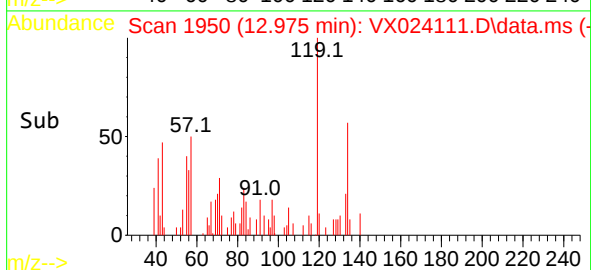
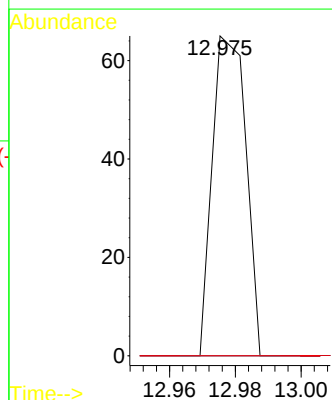
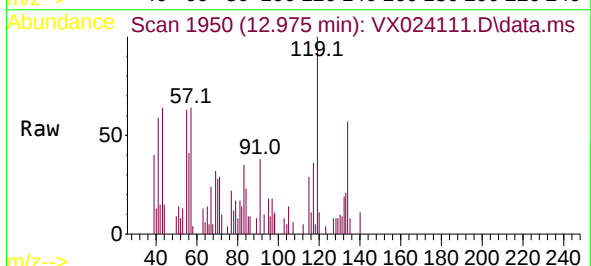
Instrument :
MSVOA_X
ClientSampled :

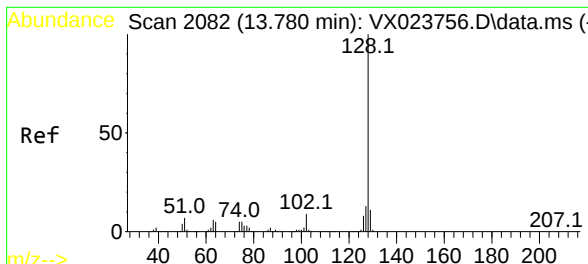
Tgt Ion:117 Resp: 3847
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.237 ug/l
RT: 12.975 min Scan# 1950
Delta R.T. 0.030 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Tgt Ion: 75 Resp: 46
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 4.963 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024111.D
Acq: 03 Sep 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.3	15.5
129	12.4	8.8	13.2

