

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021820.D
 Acq On : 22 Apr 2021 16:34
 Operator : JC/MD
 Sample : M2134-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 23 07:44:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	152469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	276106	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	295837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	158521	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	89003	51.46	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.92%
35) Dibromofluoromethane	5.464	113	88675	50.22	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.44%
50) Toluene-d8	8.695	98	341736	50.34	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.68%
62) 4-Bromofluorobenzene	11.116	95	148623	58.62	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.24%

Target Compounds						Qvalue
3) Chloromethane	1.313	50	571	0.60	ug/l #	85
4) Vinyl Chloride	1.392	62	726	0.41	ug/l	90
5) Bromomethane	1.642	94	208	0.27	ug/l #	12
6) Chloroethane	1.806	64	11630	10.53	ug/l #	48
8) Diethyl Ether	2.166	74	2839	2.93	ug/l	90
10) Methyl Iodide	2.483	142	23	8.16	ug/l #	42
11) Tert butyl alcohol	3.007	59	2510948	6629.37	ug/l	100
13) Acrolein	2.331	56	155	0.51	ug/l #	35
14) Allyl chloride	2.684	41	12611	5.57	ug/l #	40
15) Acrylonitrile	3.007	53	16551	21.59	ug/l #	20
16) Acetone	2.416	43	717564	1206.70	ug/l	100
17) Carbon Disulfide	2.556	76	20963	5.22	ug/l	97
18) Methyl Acetate	2.575	43	66682	41.33	ug/l #	48
19) Methyl tert-butyl Ether	3.166	73	14595	3.01	ug/l	95
20) Methylene Chloride	2.843	84	394	0.22	ug/l #	64
25) 2-Butanone	4.635	43	1438699	1428.82	ug/l	100
26) 2,2-Dichloropropane	4.660	77	119330	45.80	ug/l #	52
27) cis-1,2-Dichloroethene	4.574	96	898	0.49	ug/l #	5
28) Bromochloromethane	5.086	49	2001	1.79	ug/l #	9
29) Tetrahydrofuran	5.086	42	365936	558.54	ug/l	97
36) 1,1-Dichloropropene	5.623	75	11977	4.91	ug/l #	49
37) Ethyl Acetate	4.635	43	1438699	628.01	ug/l #	64
38) Carbon Tetrachloride	5.623	117	14783	5.54	ug/l #	16
40) Benzene	6.111	78	29603	4.07	ug/l	99
41) Methacrylonitrile	5.086	41	258765	200.73	ug/l #	38
42) 1,2-Dichloroethane	6.159	62	1475	0.63	ug/l	82
43) Isopropyl Acetate	6.409	43	2313	0.58	ug/l #	66
48) Methyl methacrylate	7.744	41	1084	0.55	ug/l #	75
49) 1,4-Dioxane	7.714	88	6113	133.09	ug/l	90
51) 4-Methyl-2-Pentanone	8.616	43	16895	7.35	ug/l	87
52) Toluene	8.762	92	22830	4.84	ug/l	98
55) 1,1,2-Trichloroethane	9.122	97	856	0.44	ug/l #	22
59) 2-Hexanone	9.470	43	3970	2.31	ug/l	95
65) Chlorobenzene	10.116	112	7778	1.27	ug/l	99
67) Ethyl Benzene	10.232	91	97628	9.23	ug/l	99
68) m/p-Xylenes	10.341	106	33572	8.21	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

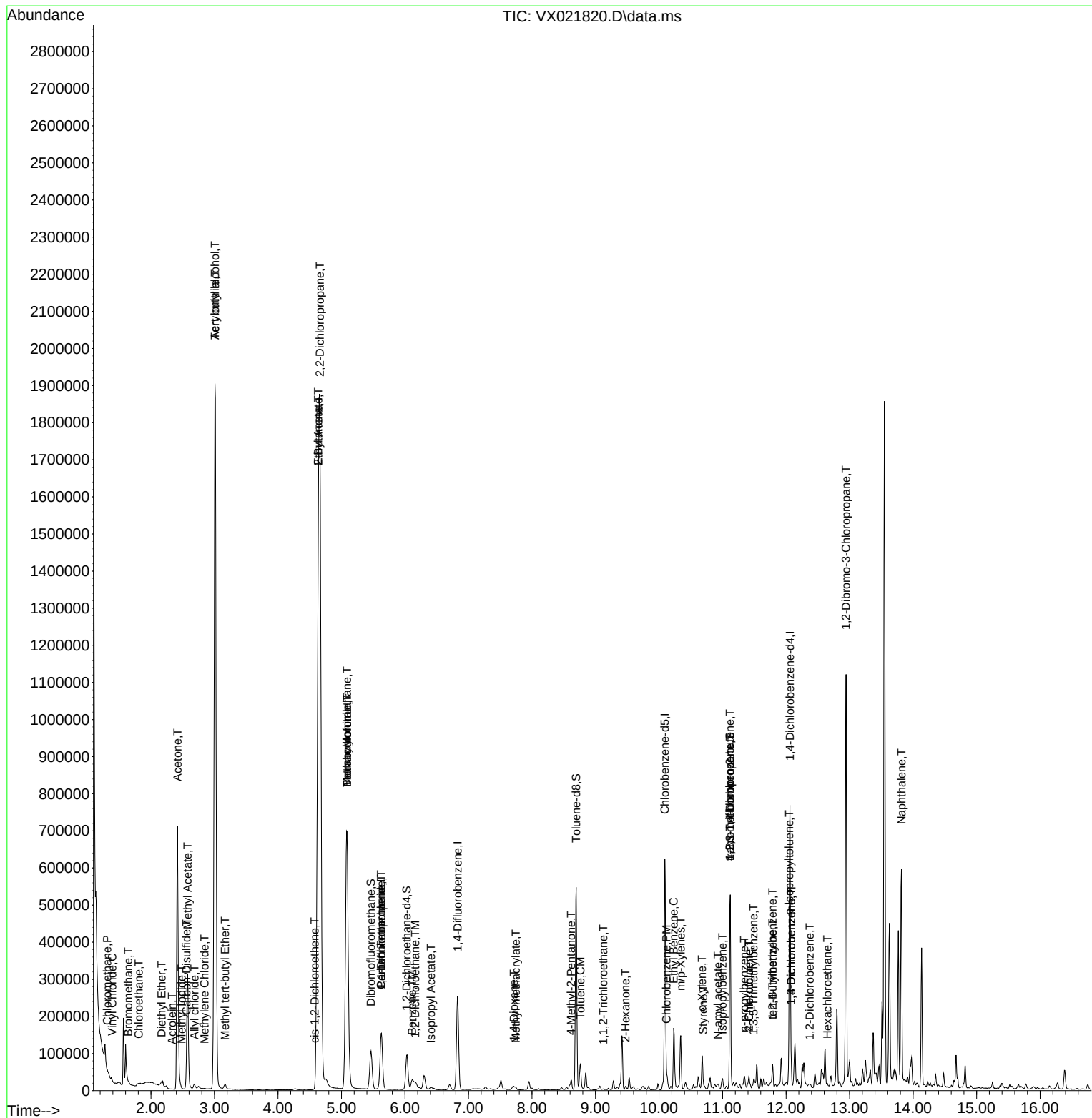
69) o-Xylene	10.677	106	19903	5.05	ug/l	96
70) Styrene	10.695	104	3879	0.58	ug/l #	27
73) Isopropylbenzene	11.000	105	11687	1.05	ug/l	98
74) N-amyl acetate	10.927	43	5783	1.35	ug/l #	57
76) 1,2,3-Trichloropropane	11.116	75	67182	21.37	ug/l #	39
78) n-propylbenzene	11.341	91	5973	0.49	ug/l	99
79) 2-Chlorotoluene	11.414	91	3830	0.53	ug/l	73
80) 1,3,5-Trimethylbenzene	11.488	105	6902	0.73	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.116	75	67182	49.14	ug/l #	12
82) 4-Chlorotoluene	11.414	91	3830	0.46	ug/l	78
83) tert-Butylbenzene	11.786	119	3540	0.38	ug/l #	36
84) 1,2,4-Trimethylbenzene	11.786	105	26378	2.77	ug/l	92
86) p-Isopropyltoluene	12.049	119	22514	2.20	ug/l	93
87) 1,3-Dichlorobenzene	12.079	146	17600	3.47	ug/l	92
88) 1,4-Dichlorobenzene	12.079	146	17600	3.43	ug/l	90
90) Hexachloroethane	12.652	117	580	0.31	ug/l #	9
91) 1,2-Dichlorobenzene	12.372	146	1131	0.23	ug/l #	78
92) 1,2-Dibromo-3-Chloropr...	12.945	75	437	0.58	ug/l #	1
95) Naphthalene	13.816	128	353288	33.06	ug/l	100

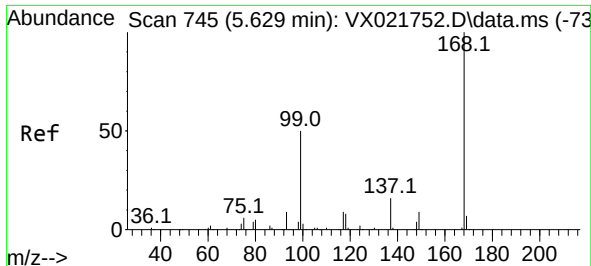
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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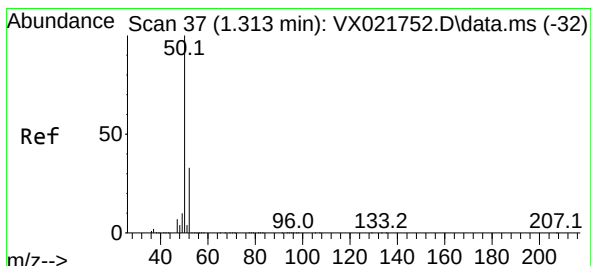
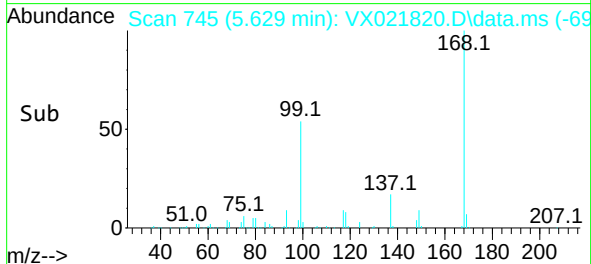
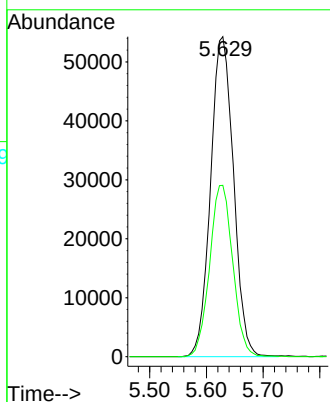
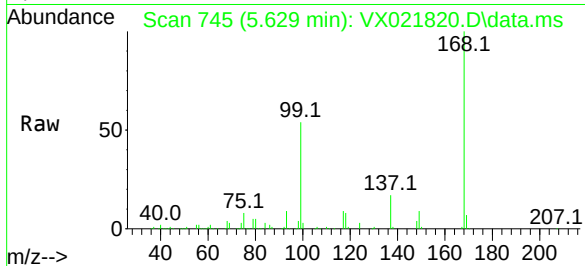




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

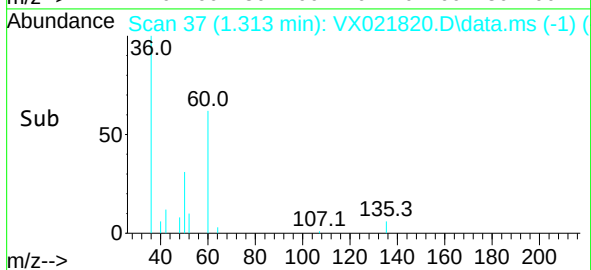
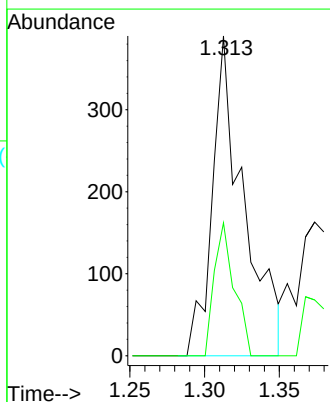
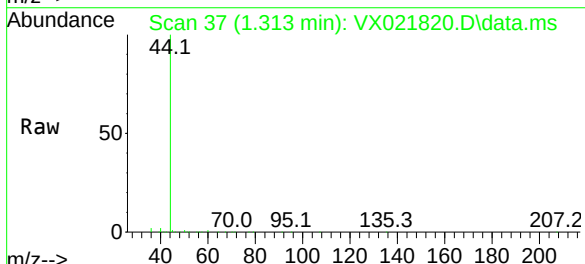
Instrument :
MSVOA_X
ClientSampleId :

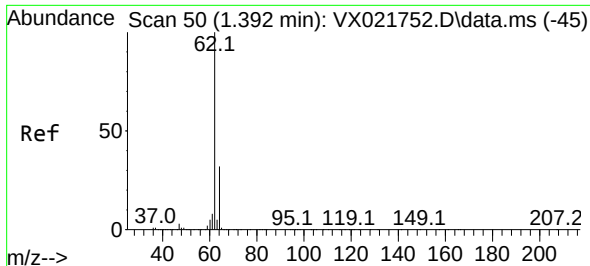
Tgt Ion:168 Resp: 152469
Ion Ratio Lower Upper
168 100
99 53.5 45.8 68.6



#3
Chloromethane
Concen: 0.60 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 50 Resp: 571
Ion Ratio Lower Upper
50 100
52 41.5 26.4 39.6#

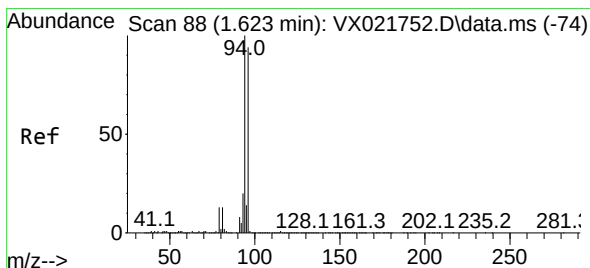
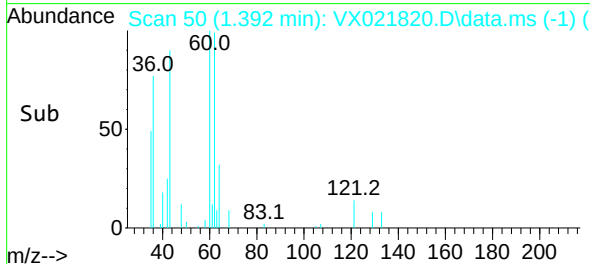
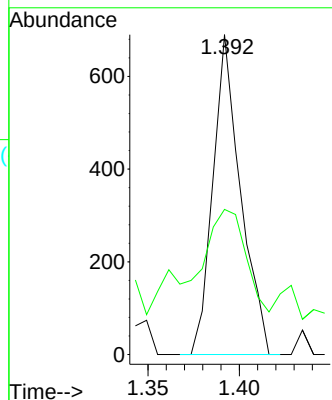
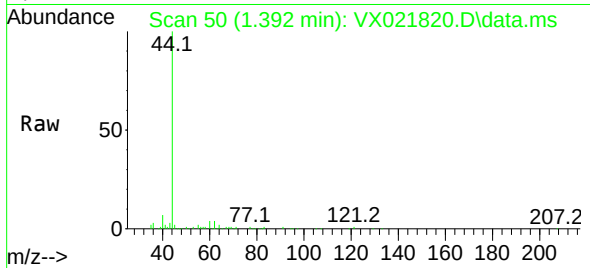




#4
 Vinyl Chloride
 Concen: 0.41 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX021820.D
 Acq: 22 Apr 2021 16:34

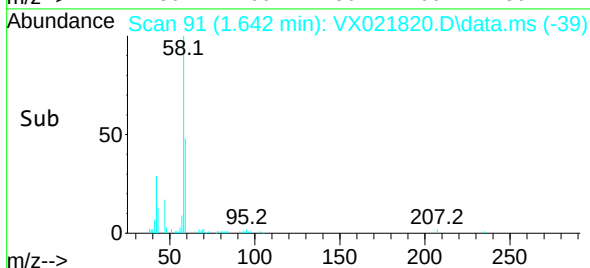
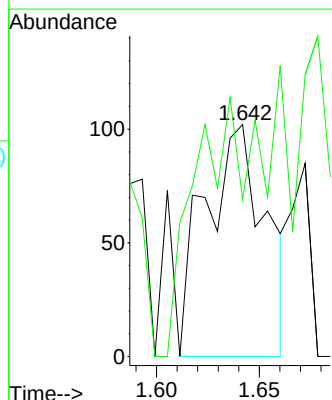
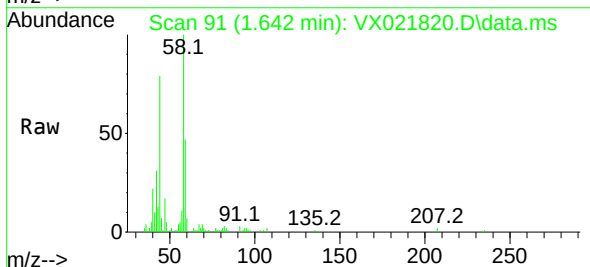
Instrument :
 MSVOA_X
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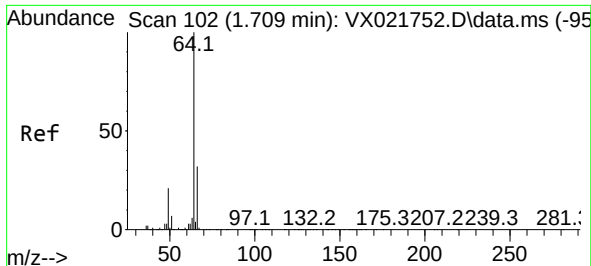
Tgt Ion: 62 Resp: 726
 Ion Ratio Lower Upper
 62 100
 64 26.4 25.7 38.5



#5
 Bromomethane
 Concen: 0.27 ug/l
 RT: 1.642 min Scan# 91
 Delta R.T. 0.019 min
 Lab File: VX021820.D
 Acq: 22 Apr 2021 16:34

Tgt Ion: 94 Resp: 208
 Ion Ratio Lower Upper
 94 100
 96 9.8 76.4 114.6#

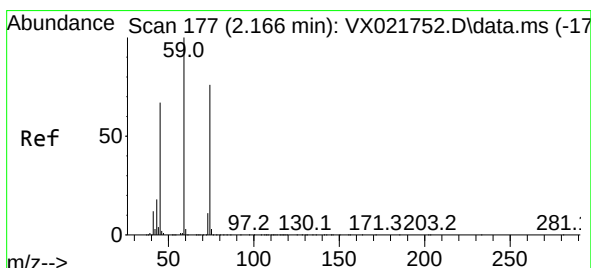
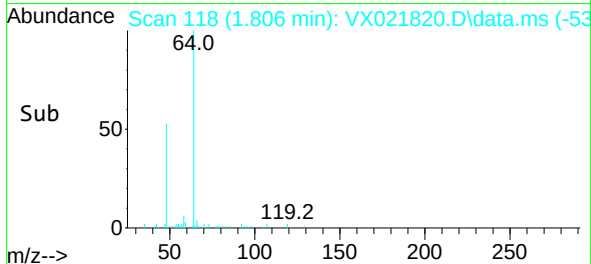
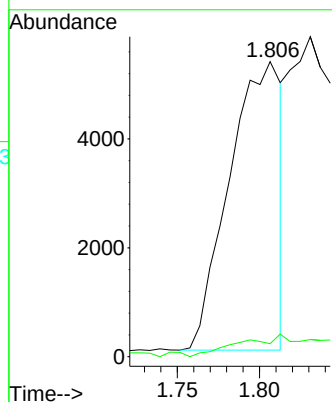
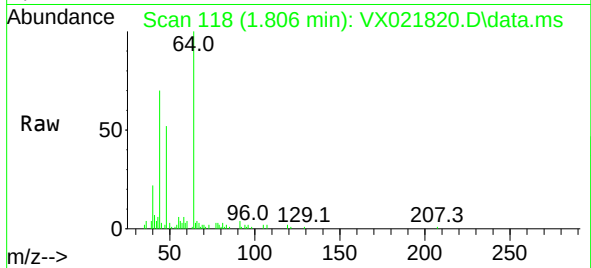




#6
Chloroethane
Concen: 10.53 ug/l
RT: 1.806 min Scan# 118
Delta R.T. 0.097 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

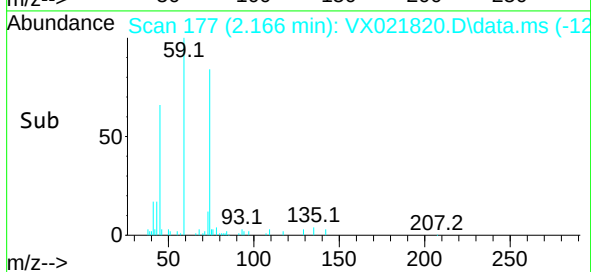
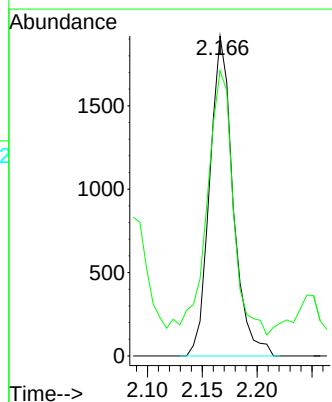
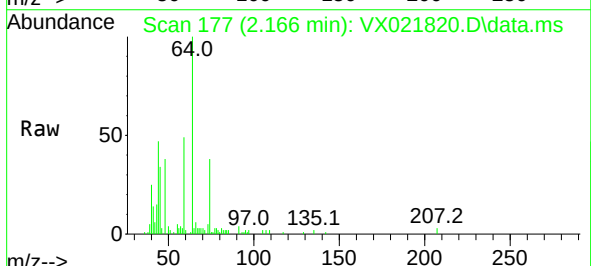
Instrument :
MSVOA_X
ClientSampled :

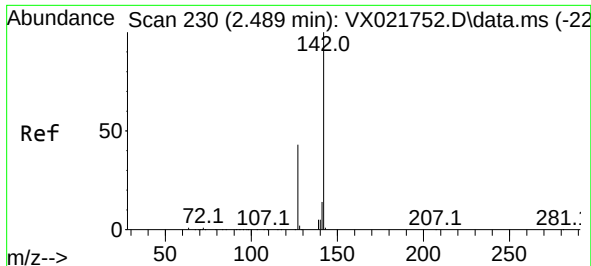
Tgt Ion: 64 Resp: 11630
Ion Ratio Lower Upper
64 100
66 3.0 25.4 38.0#



#8
Diethyl Ether
Concen: 2.93 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

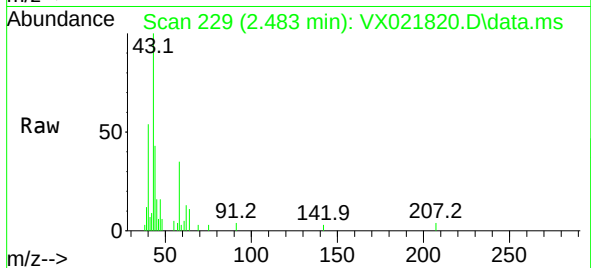
Tgt Ion: 74 Resp: 2839
Ion Ratio Lower Upper
74 100
45 98.4 44.5 133.5



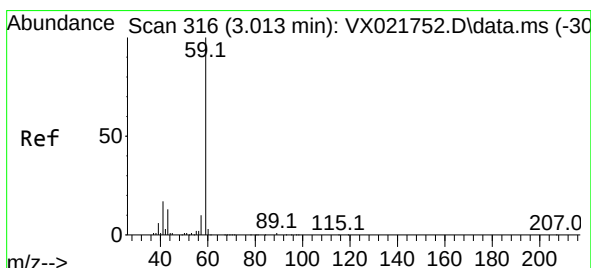
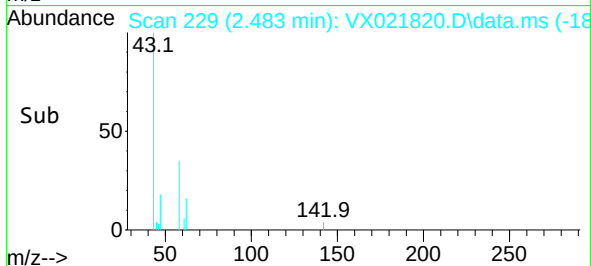
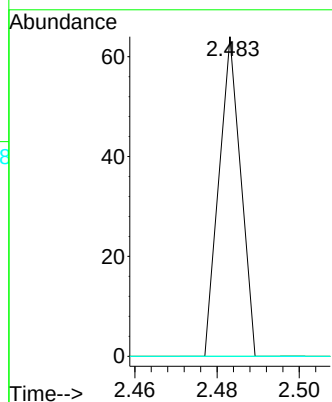


#10
Methyl Iodide
Concen: 8.16 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Instrument :
MSVOA_X
ClientSampleId :

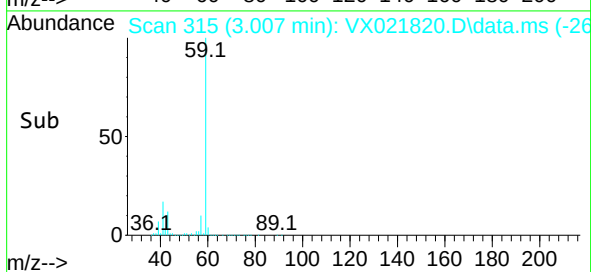
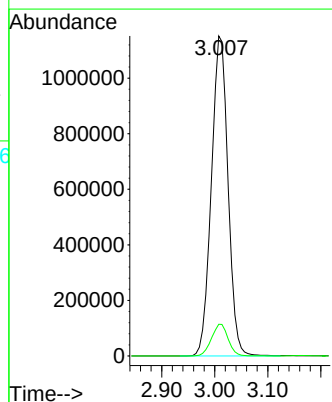
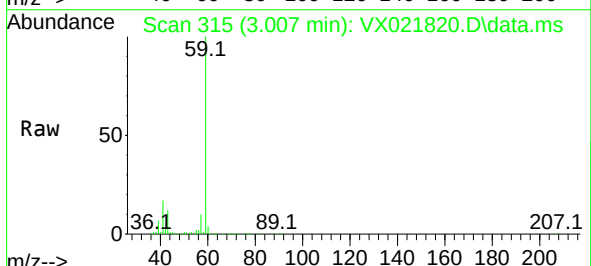


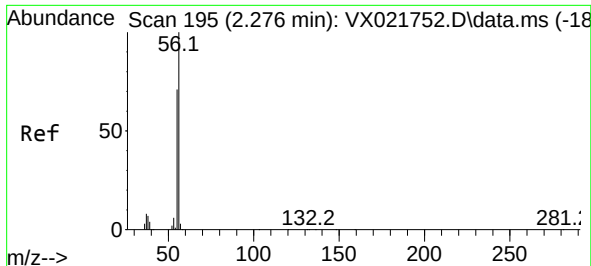
Tgt Ion:142 Resp: 23
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 6629.37 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 59 Resp: 2510948
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

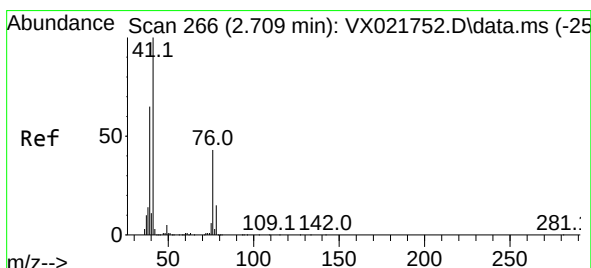
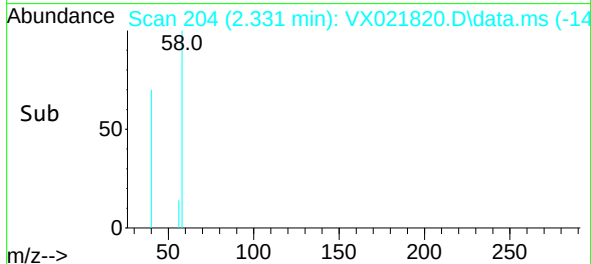
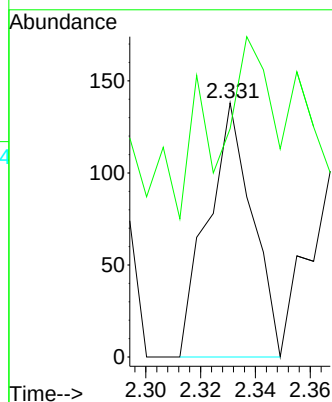
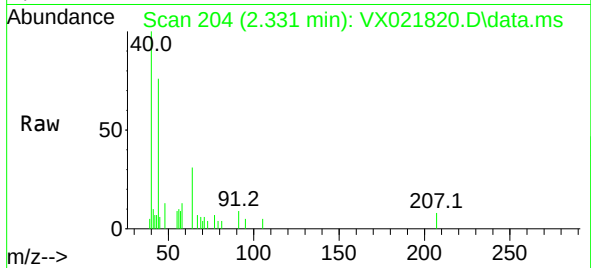




#13
Acrolein
Concen: 0.51 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.055 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

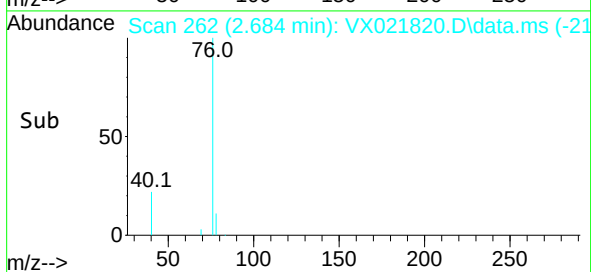
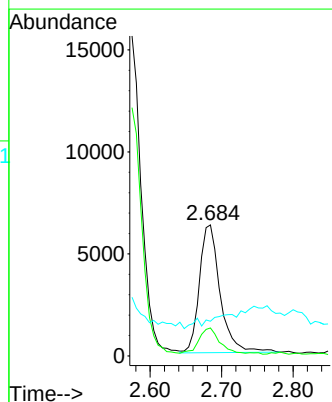
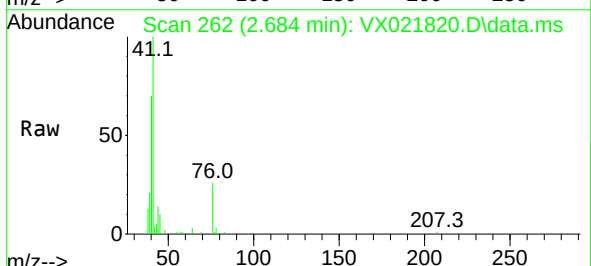
Instrument :
MSVOA_X
ClientSampled :

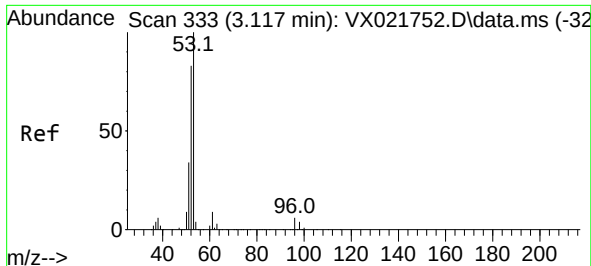
Tgt Ion: 56 Resp: 155
Ion Ratio Lower Upper
56 100
55 123.9 56.4 84.6#



#14
Allyl chloride
Concen: 5.57 ug/l
RT: 2.684 min Scan# 262
Delta R.T. -0.025 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 41 Resp: 12611
Ion Ratio Lower Upper
41 100
39 19.3 51.6 77.4#
76 0.0 30.5 45.7#

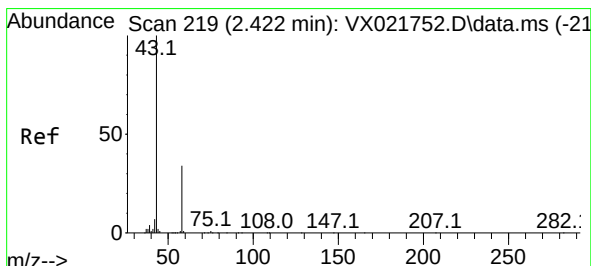
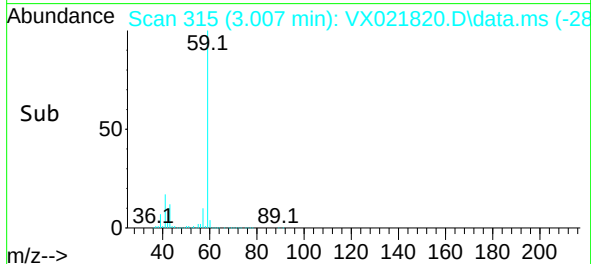
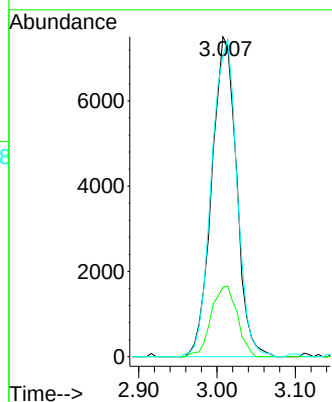
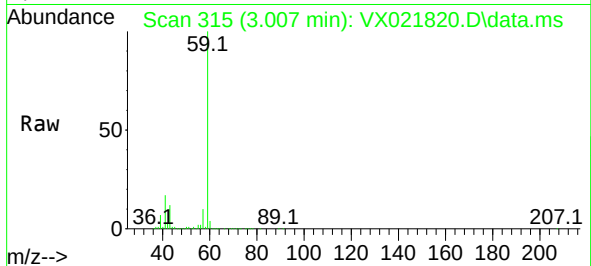




#15
Acrylonitrile
Concen: 21.59 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.110 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

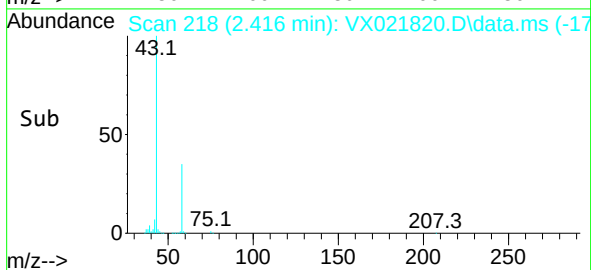
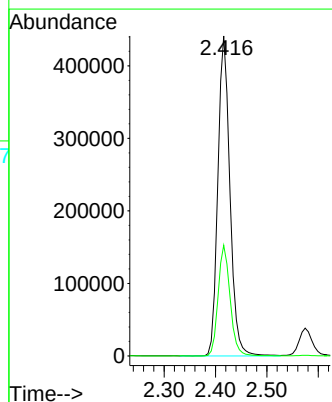
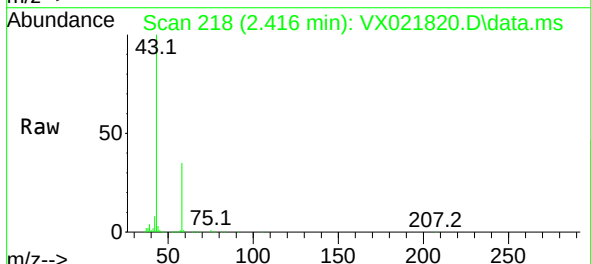
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ClientSampled :

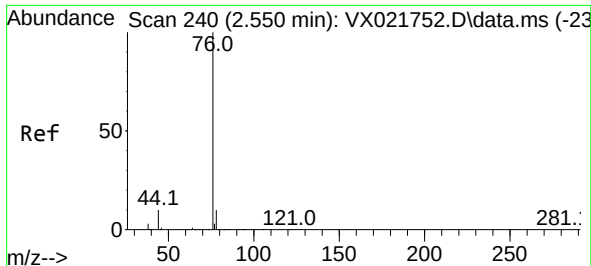
Tgt Ion: 53 Resp: 16551
Ion Ratio Lower Upper
53 100
52 23.2 65.3 97.9#
51 101.6 28.2 42.2#



#16
Acetone
Concen: 1206.70 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 43 Resp: 717564
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8

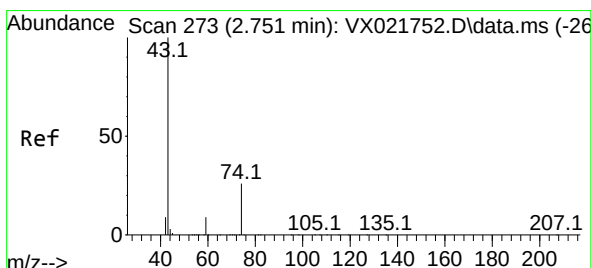
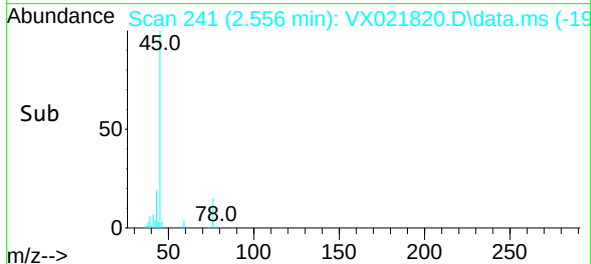
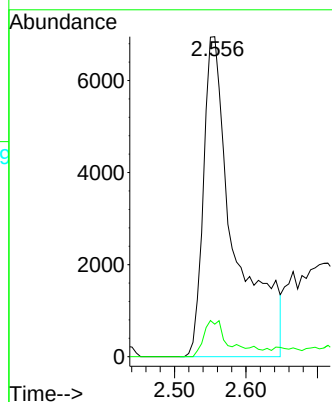
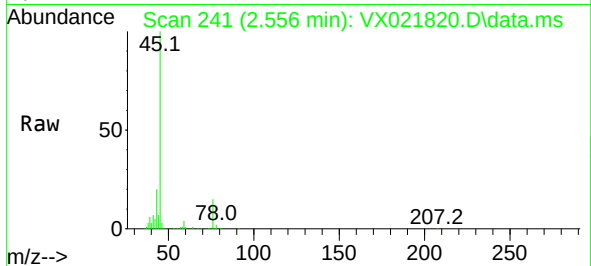




#17
Carbon Disulfide
Concen: 5.22 ug/l
RT: 2.556 min Scan# 241
Delta R.T. 0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

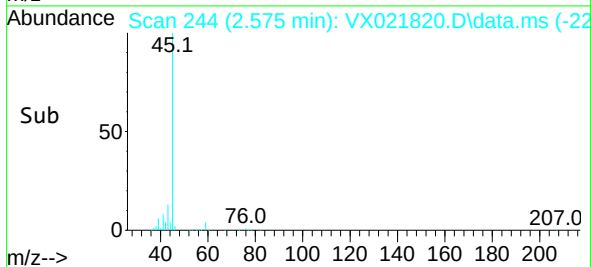
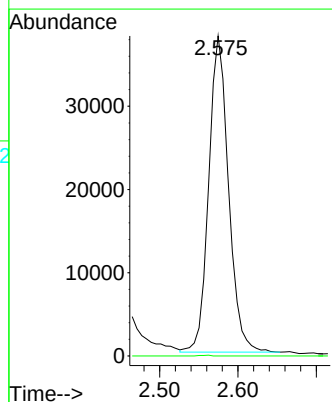
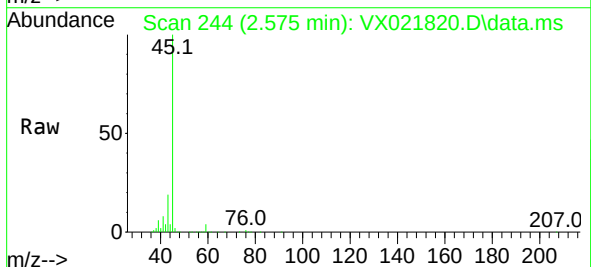
Instrument :
MSVOA_X
ClientSampled :

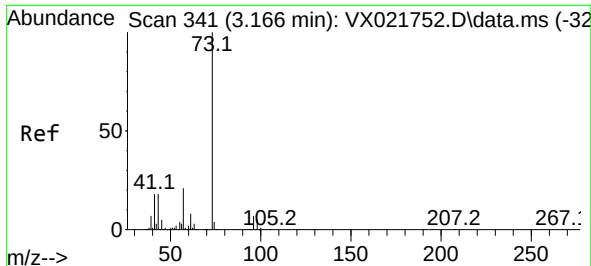
Tgt Ion: 76 Resp: 20963
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 41.33 ug/l
RT: 2.575 min Scan# 244
Delta R.T. -0.176 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 43 Resp: 66682
Ion Ratio Lower Upper
43 100
74 0.1 21.9 32.9#

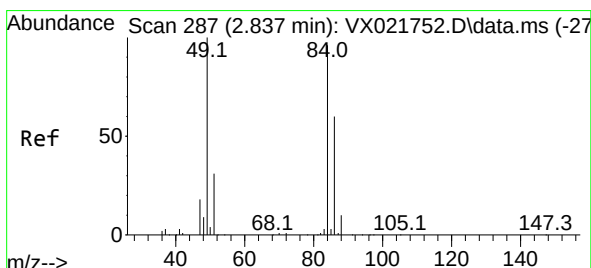
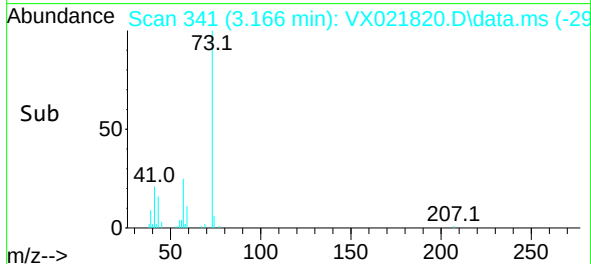
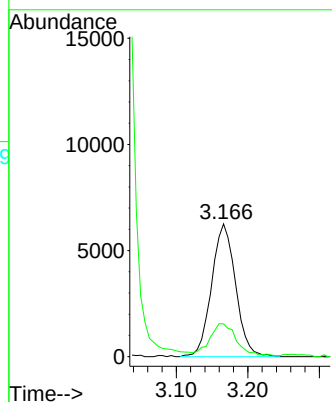
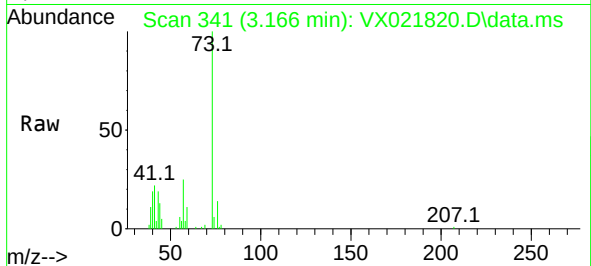




#19
Methyl tert-butyl Ether
Concen: 3.01 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

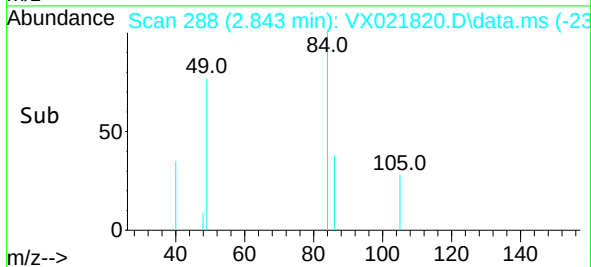
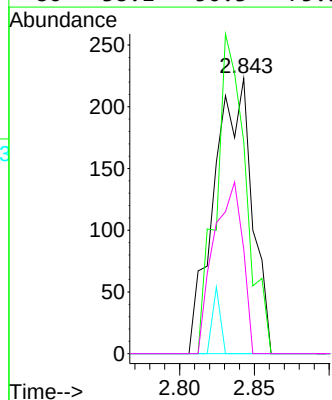
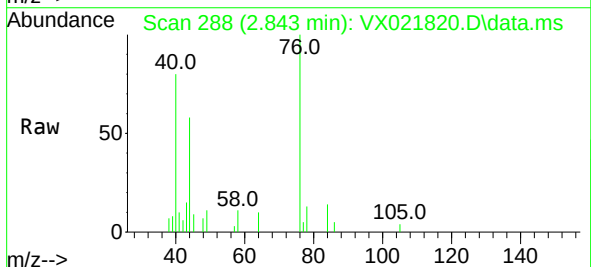
Instrument :
MSVOA_X
ClientSampled :

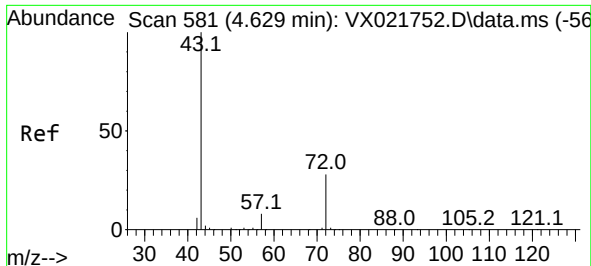
Tgt Ion: 73 Resp: 14595
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7



#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.843 min Scan# 288
Delta R.T. 0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 84 Resp: 394
Ion Ratio Lower Upper
84 100
49 77.1 88.6 132.8#
51 0.0 27.0 40.6#
86 38.1 50.3 75.5#

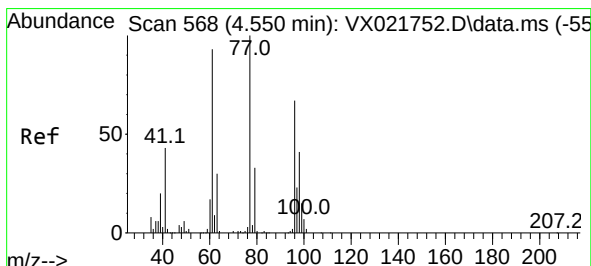
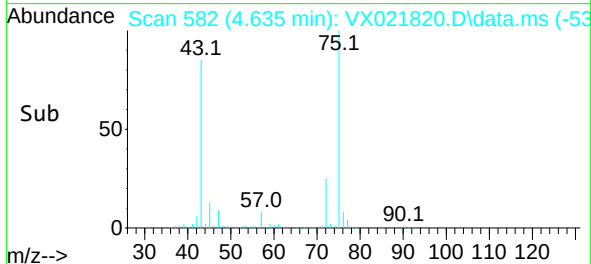
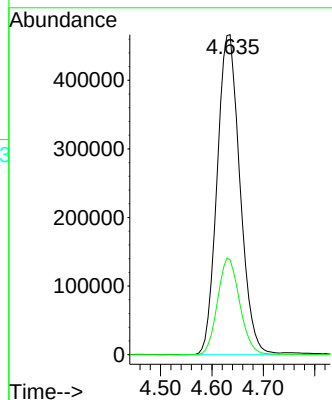
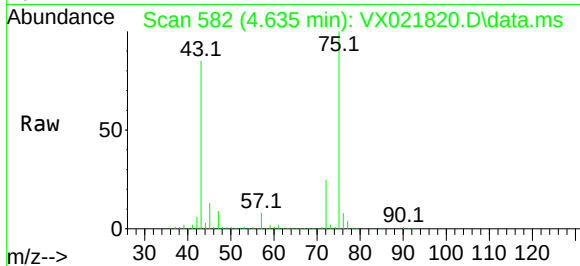




#25
2-Butanone
Concen: 1428.82 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

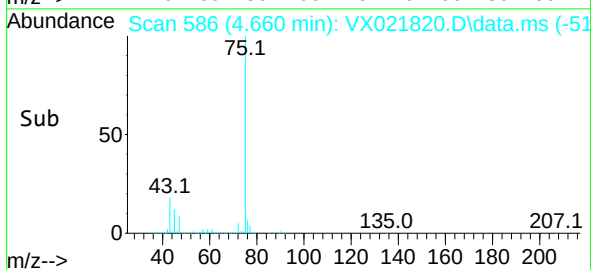
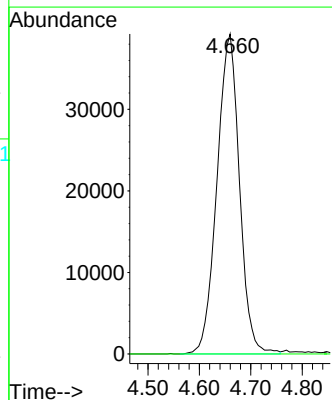
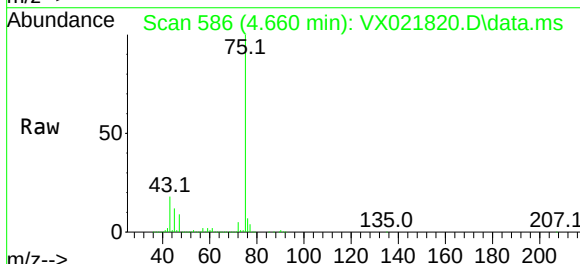
Instrument :
MSVOA_X
ClientSampled :

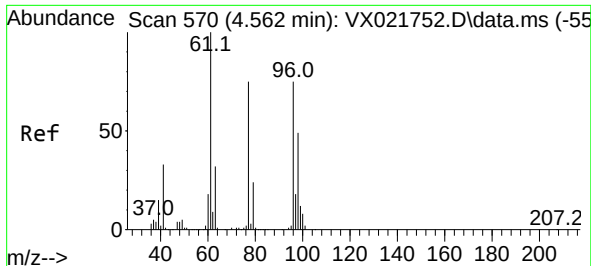
Tgt Ion: 43 Resp: 1438699
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 45.80 ug/l
RT: 4.660 min Scan# 586
Delta R.T. 0.110 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 77 Resp: 119330
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.49 ug/l

RT: 4.574 min Scan# 572

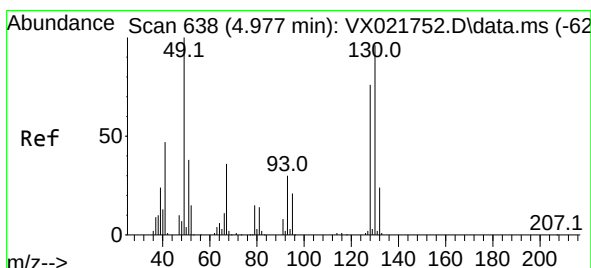
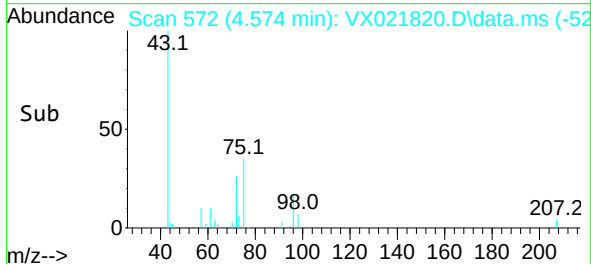
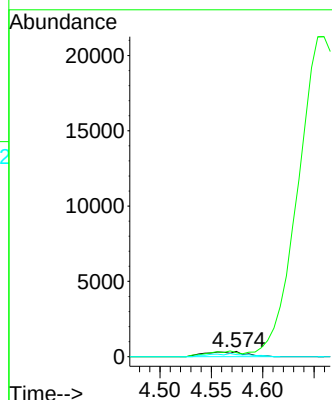
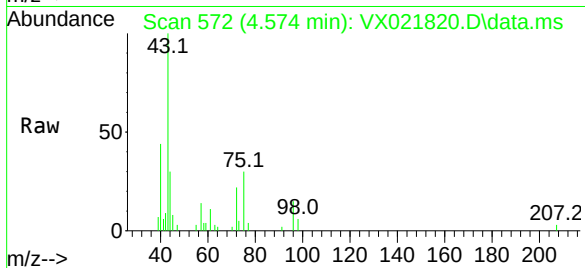
Delta R.T. 0.012 min

Lab File: VX021820.D

Acq: 22 Apr 2021 16:34

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	96	Resp:	898
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	285.6
98	26.1	0.0	129.6



#28

Bromochloromethane

Concen: 1.79 ug/l

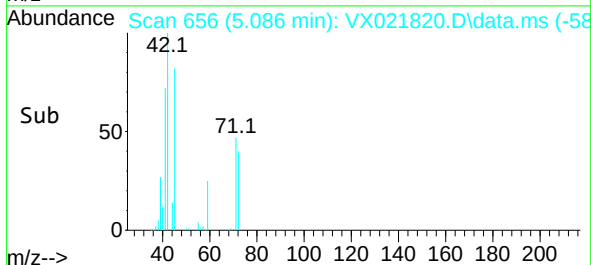
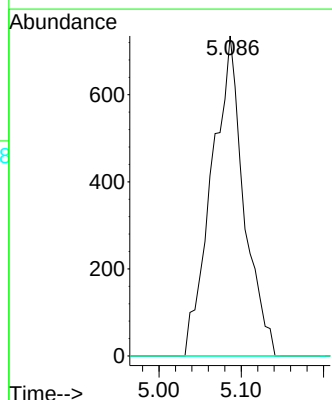
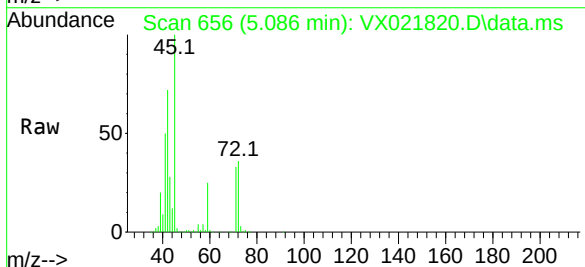
RT: 5.086 min Scan# 656

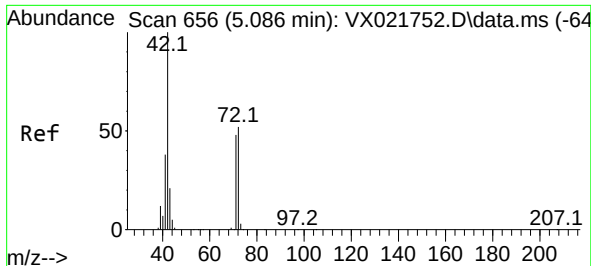
Delta R.T. 0.109 min

Lab File: VX021820.D

Acq: 22 Apr 2021 16:34

Tgt Ion:	49	Resp:	2001
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	68.2	102.2#





#29

Tetrahydrofuran

Concen: 558.54 ug/l

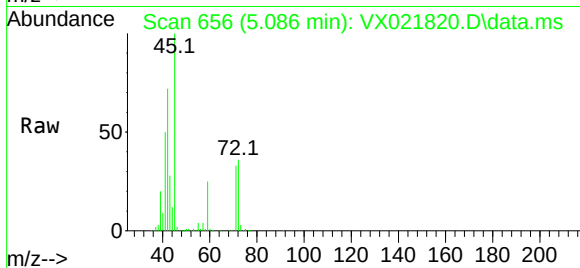
RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

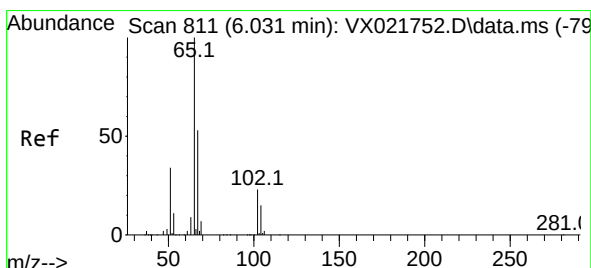
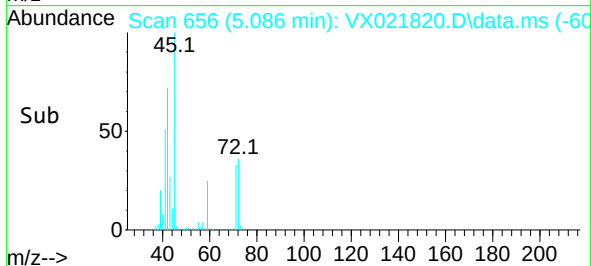
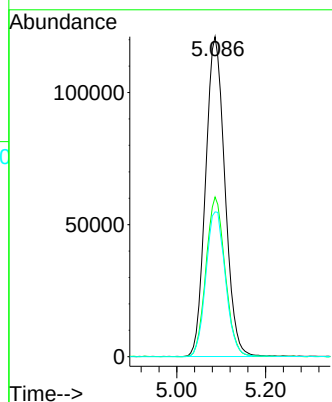
Lab File: VX021820.D

Acq: 22 Apr 2021 16:34

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:	42	Resp:	365936
Ion Ratio	Lower	Upper	
42	100		
72	49.5	41.7	62.5
71	46.1	38.4	57.6



#33

1,2-Dichloroethane-d4

Concen: 51.46 ug/l

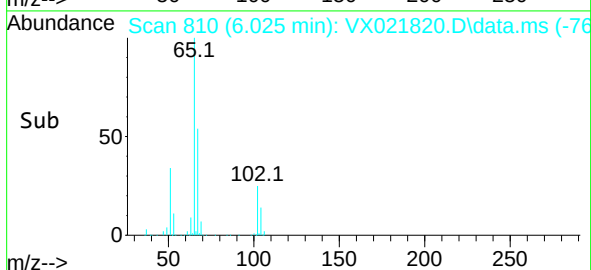
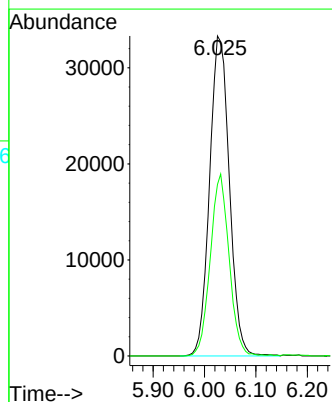
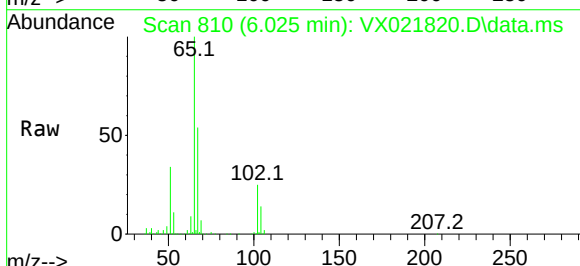
RT: 6.025 min Scan# 810

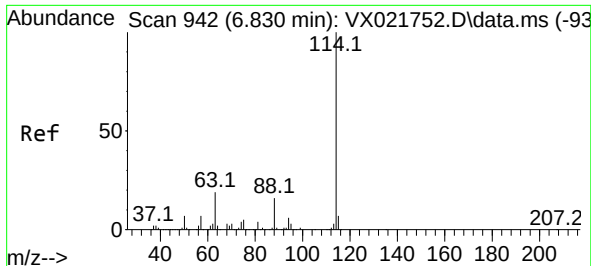
Delta R.T. -0.006 min

Lab File: VX021820.D

Acq: 22 Apr 2021 16:34

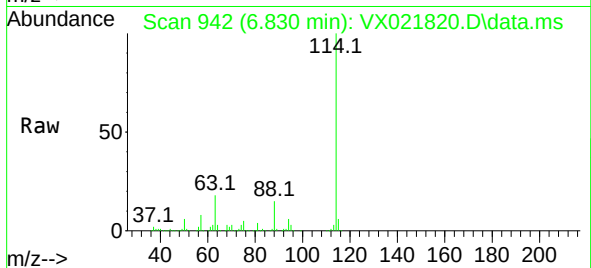
Tgt Ion:	65	Resp:	89003
Ion Ratio	Lower	Upper	
65	100		
67	54.1	0.0	105.4



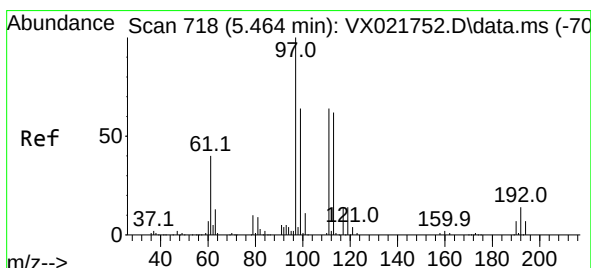
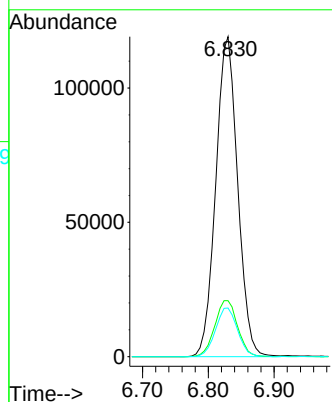
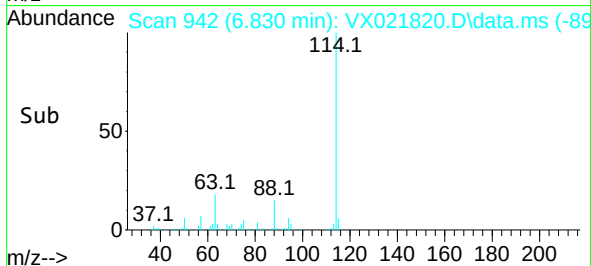


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

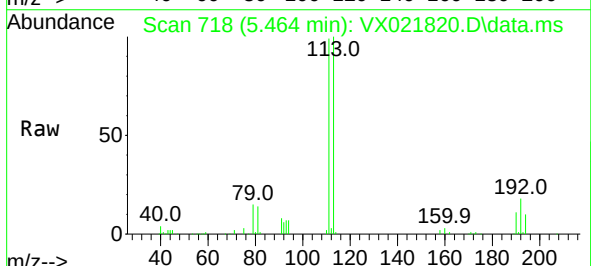
Instrument :
MSVOA_X
ClientSampled :



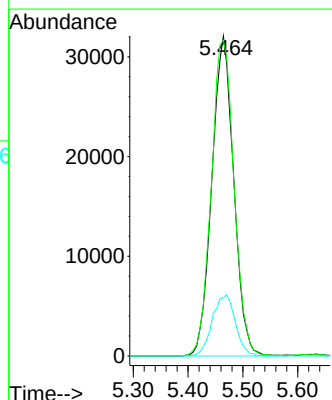
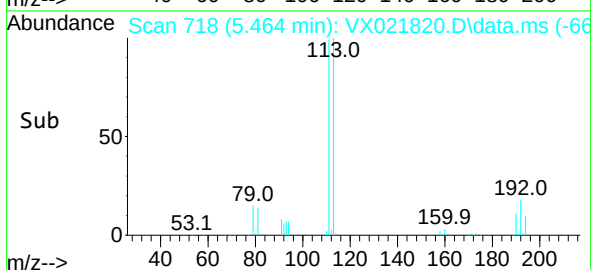
Tgt Ion:114 Resp: 276106
Ion Ratio Lower Upper
114 100
63 17.5 0.0 40.8
88 15.2 0.0 32.8

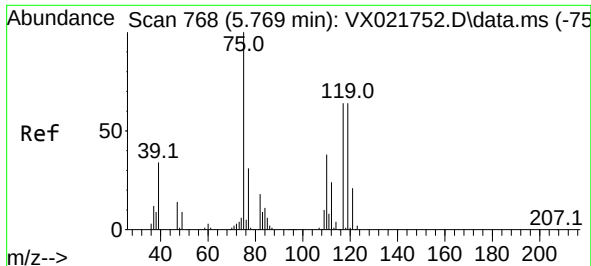


#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34



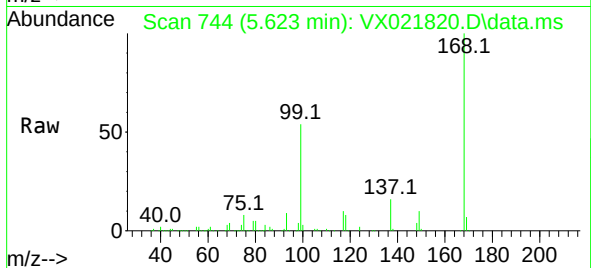
Tgt Ion:113 Resp: 88675
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.1 16.7 25.1



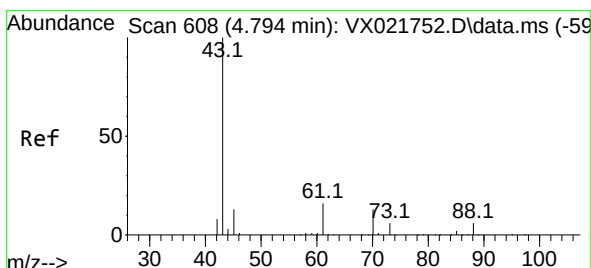
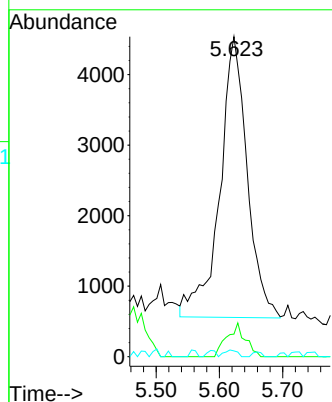
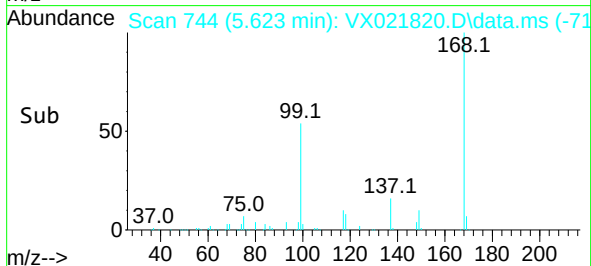


#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

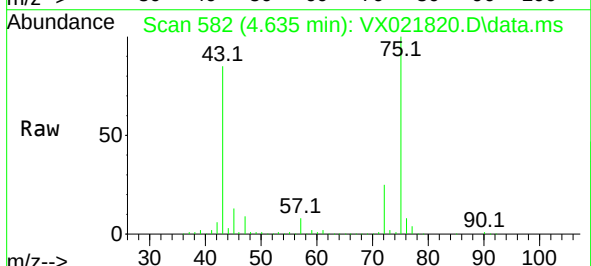
Instrument :
MSVOA_X
ClientSampleId :



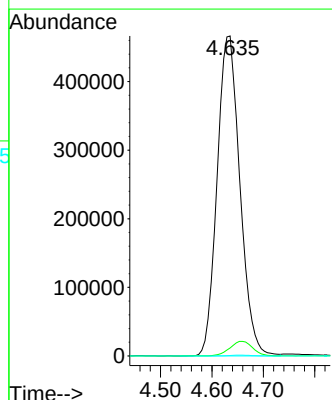
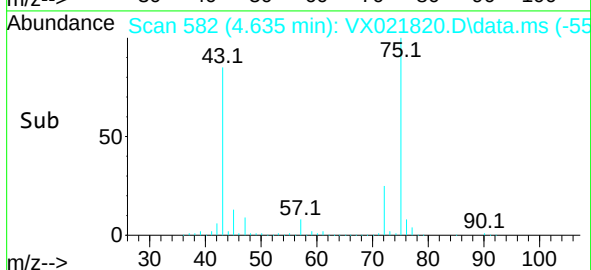
Tgt Ion: 75 Resp: 11977
Ion Ratio Lower Upper
75 100
110 8.0 18.1 54.4#
77 1.1 25.3 37.9#

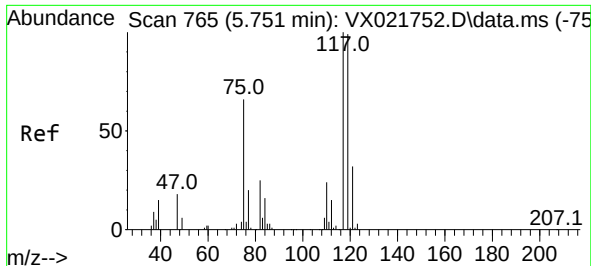


#37
Ethyl Acetate
Concen: 628.01 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.159 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34



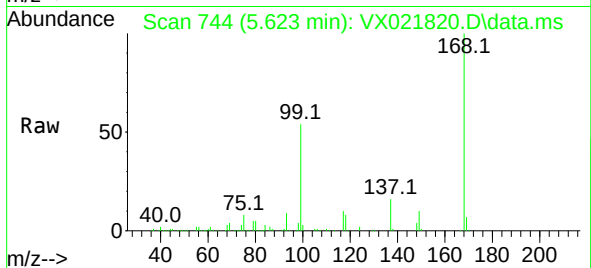
Tgt Ion: 43 Resp: 1438699
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



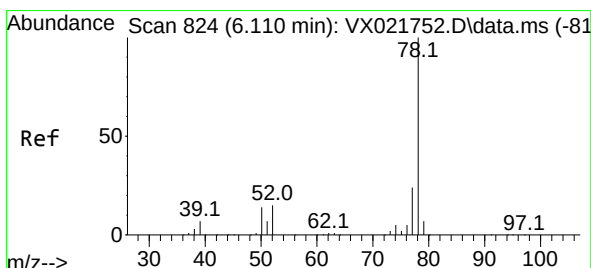
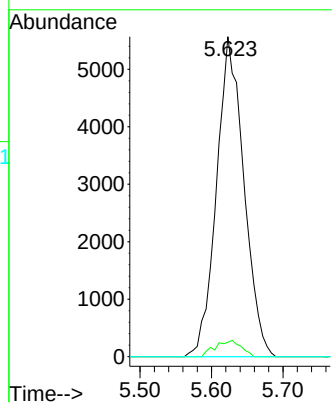
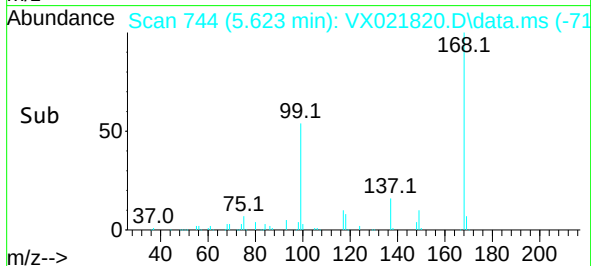


#38
Carbon Tetrachloride
Concen: 5.54 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

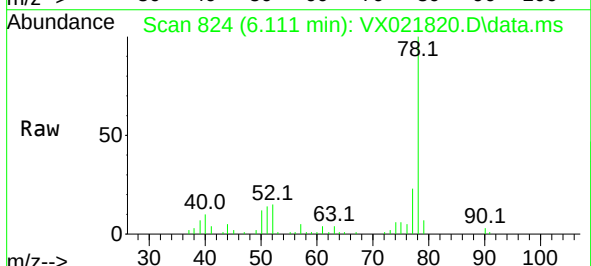
Instrument :
MSVOA_X
ClientSampleId :



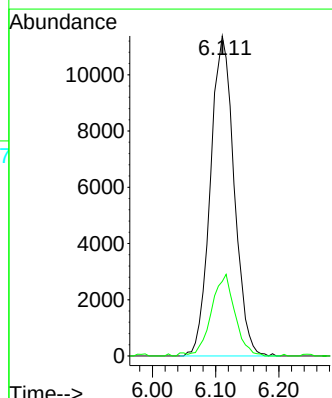
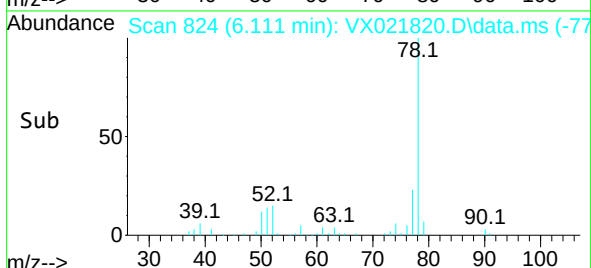
Tgt Ion:117 Resp: 14783
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#

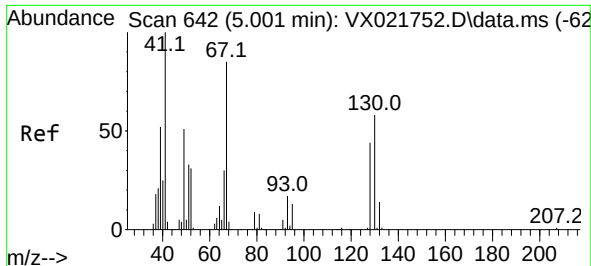


#40
Benzene
Concen: 4.07 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34



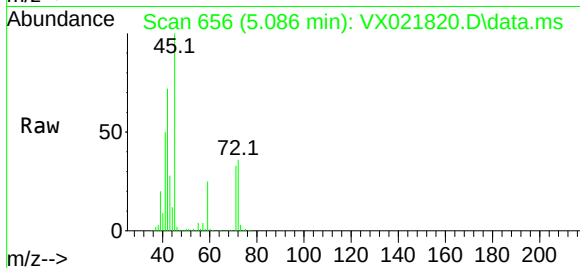
Tgt Ion: 78 Resp: 29603
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3



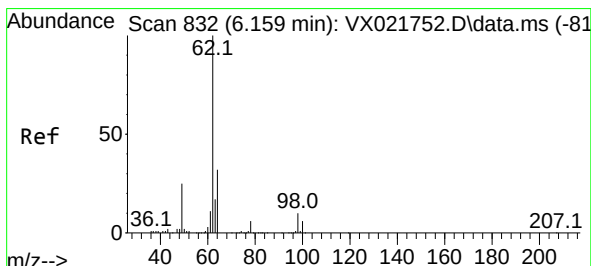
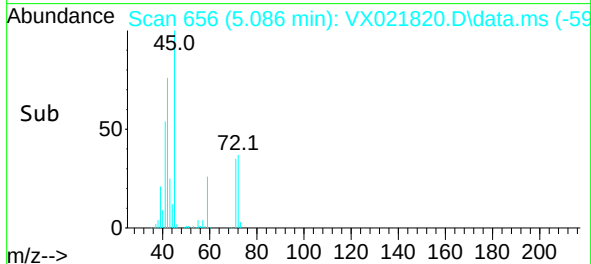
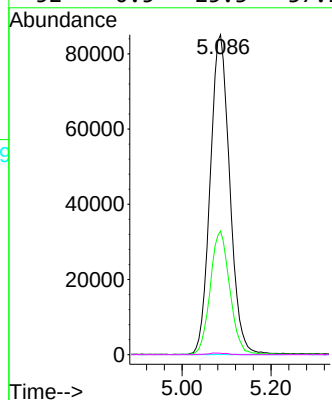


#41
Methacrylonitrile
Concen: 200.73 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.085 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Instrument :
MSVOA_X
ClientSampleId :

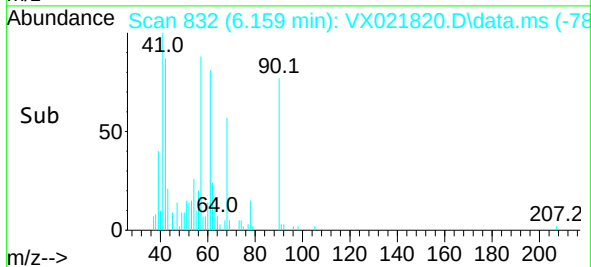
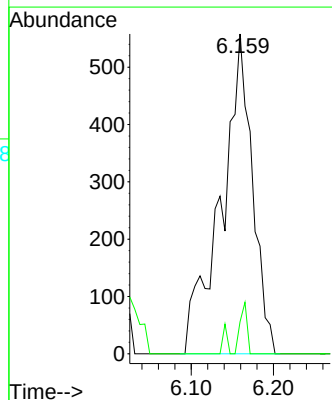
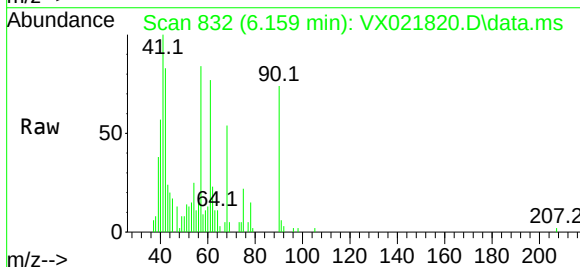


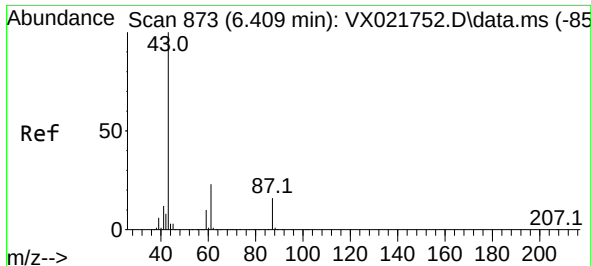
Tgt Ion:	41	Resp:	258765
Ion	Ratio	Lower	Upper
41	100		
39	38.5	42.5	63.7#
67	0.0	65.0	97.6#
52	0.5	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.63 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion:	62	Resp:	1475
Ion	Ratio	Lower	Upper
62	100		
98	3.6	0.0	20.2

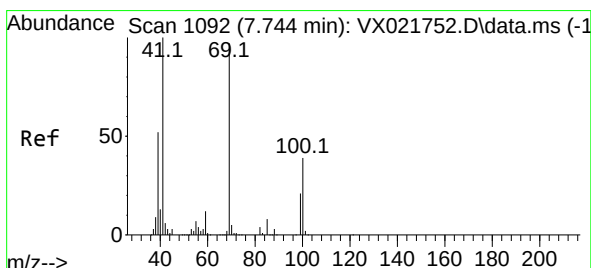
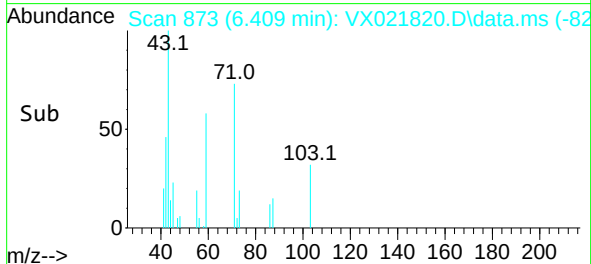
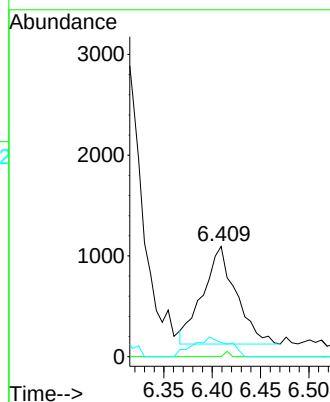
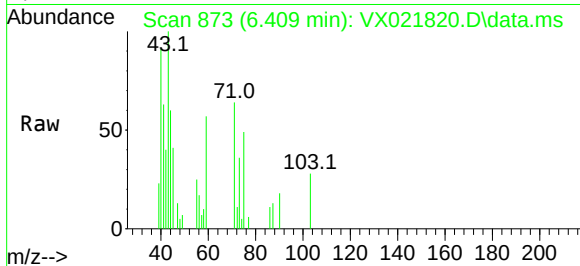




#43
Isopropyl Acetate
Concen: 0.58 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

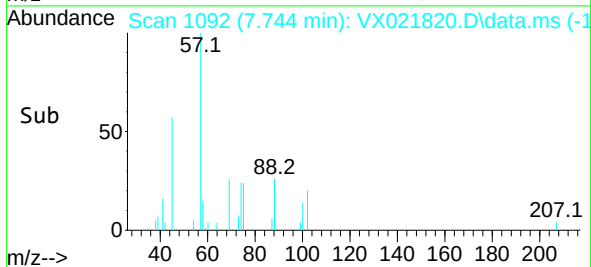
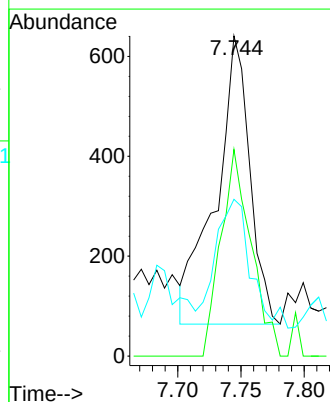
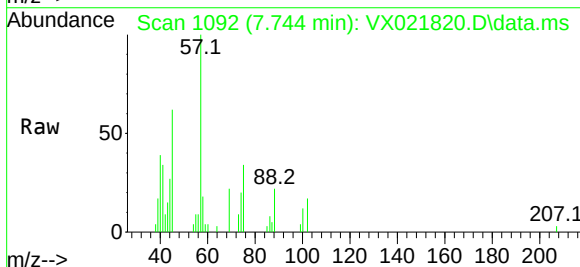
Instrument :
MSVOA_X
ClientSampleId :

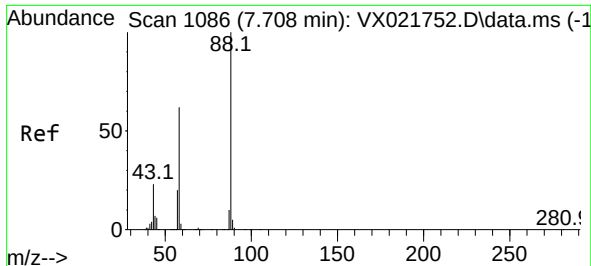
Tgt Ion: 43 Resp: 2313
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 21.6 12.5 18.7#



#48
Methyl methacrylate
Concen: 0.55 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 41 Resp: 1084
Ion Ratio Lower Upper
41 100
69 63.6 76.0 114.0#
39 45.9 44.6 67.0

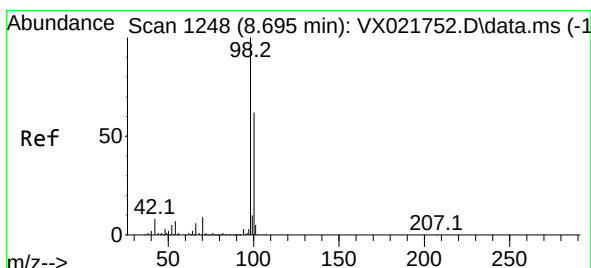
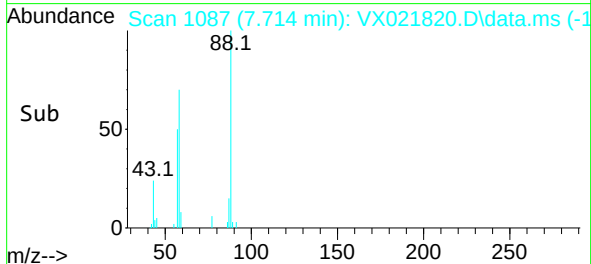
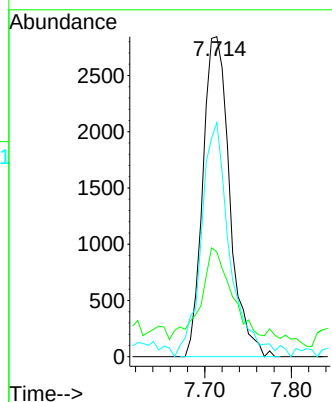
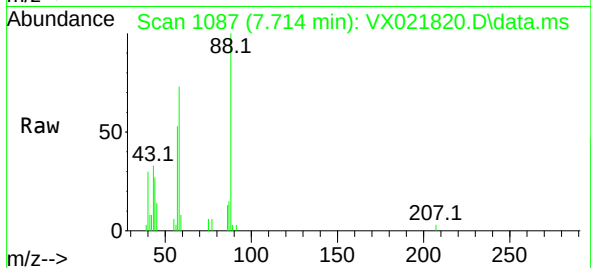




#49
1,4-Dioxane
Concen: 133.09 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

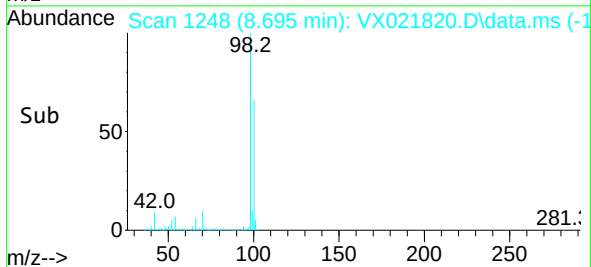
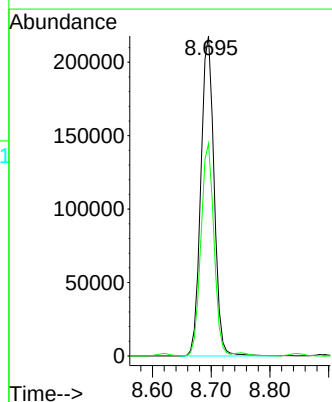
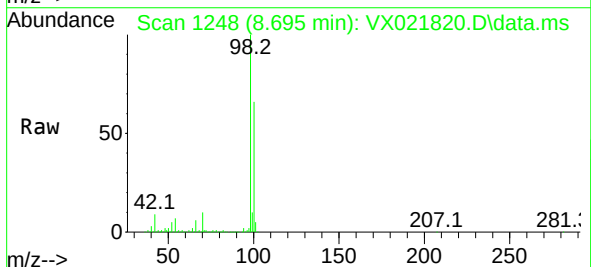
Instrument :
MSVOA_X
ClientSampled :

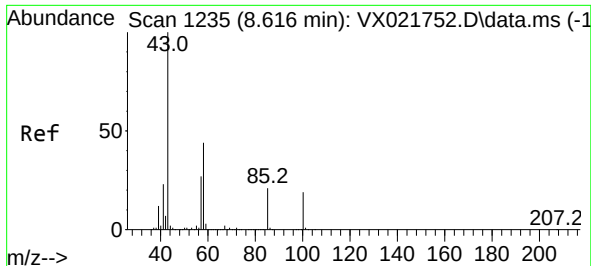
Tgt Ion: 88 Resp: 6113
Ion Ratio Lower Upper
88 100
43 32.4 23.2 34.8
58 78.2 55.0 82.4



#50
Toluene-d8
Concen: 50.34 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 98 Resp: 341736
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

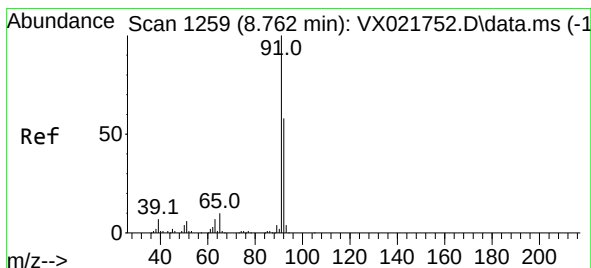
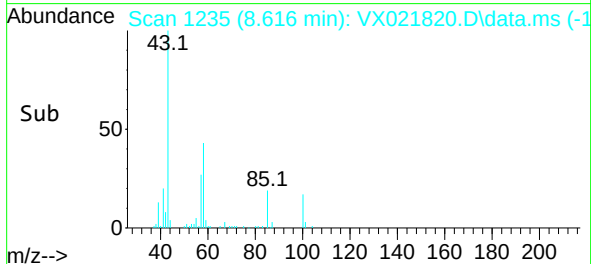
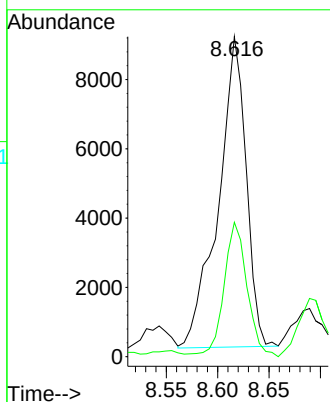
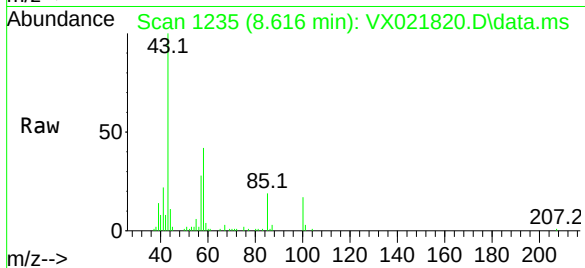




#51
4-Methyl-2-Pentanone
Concen: 7.35 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

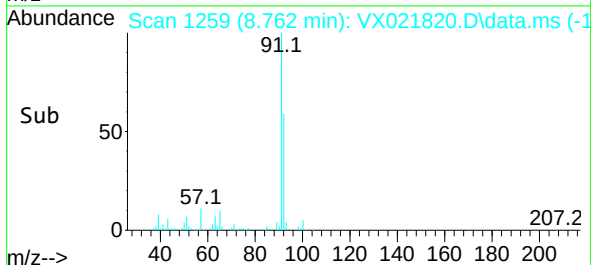
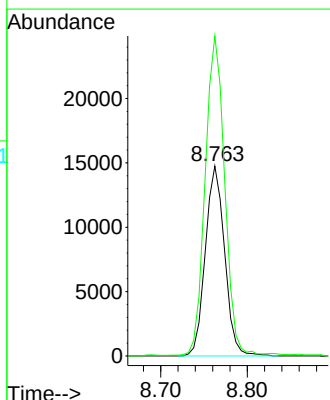
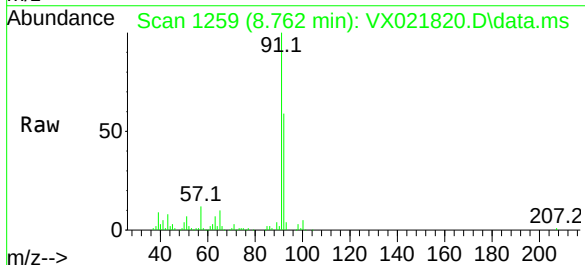
Instrument :
MSVOA_X
ClientSampled :

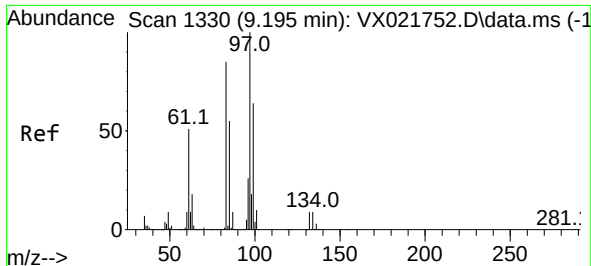
Tgt Ion: 43 Resp: 16895
Ion Ratio Lower Upper
43 100
58 35.9 35.4 53.0



#52
Toluene
Concen: 4.84 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

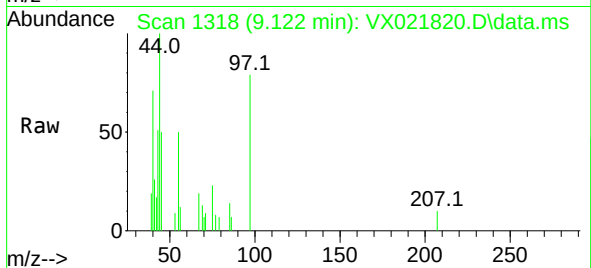
Tgt Ion: 92 Resp: 22830
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7



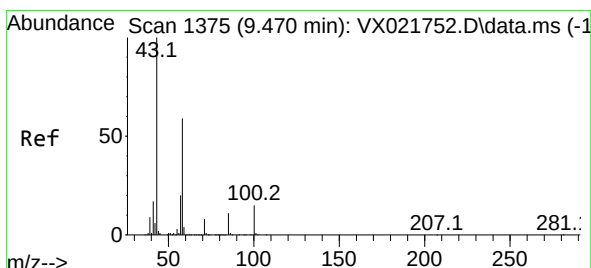
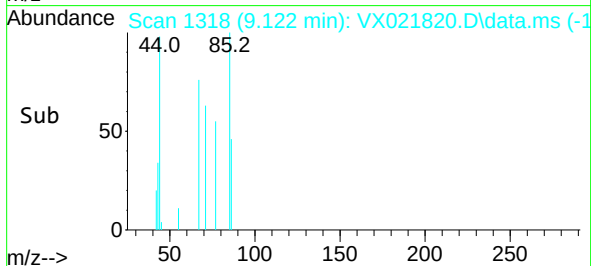
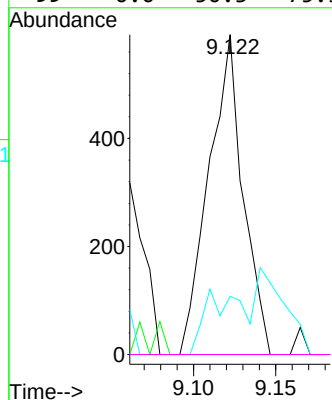


#55
1,1,2-Trichloroethane
Concen: 0.44 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.073 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Instrument :
MSVOA_X
ClientSampled :

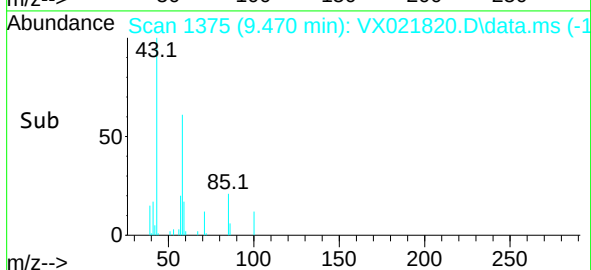
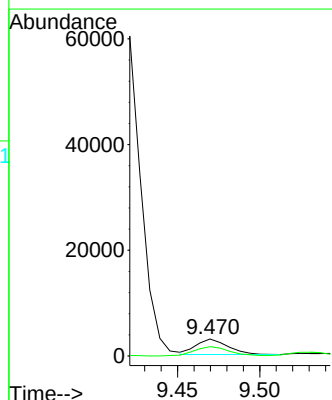
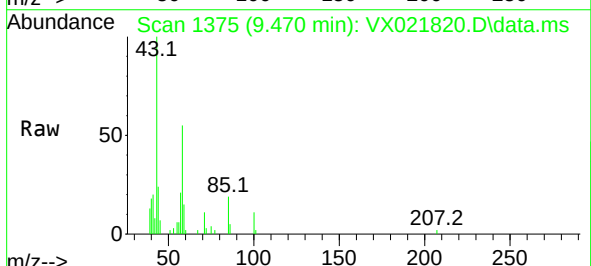


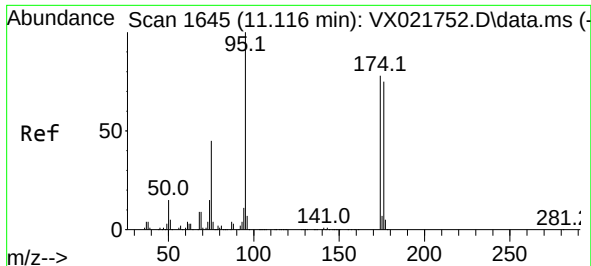
Tgt Ion: 97	Resp: 856
Ion Ratio	Lower Upper
97 100	
83 0.0	69.3 103.9#
85 18.2	44.3 66.5#
99 0.0	50.3 75.5#



#59
2-Hexanone
Concen: 2.31 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 43	Resp: 3970
Ion Ratio	Lower Upper
43 100	
58 65.5	30.9 92.8

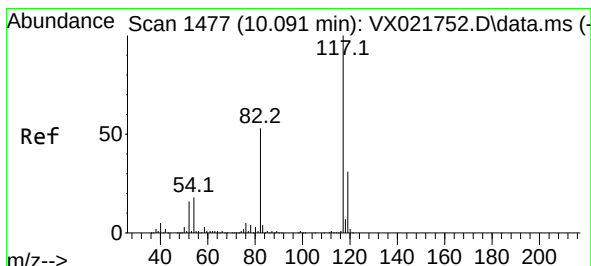
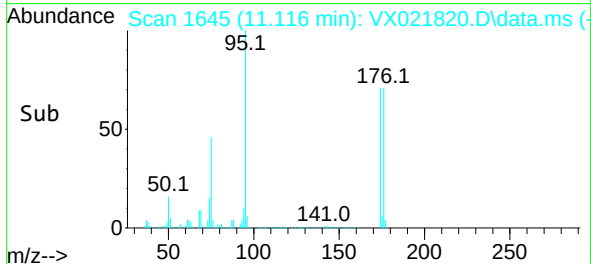
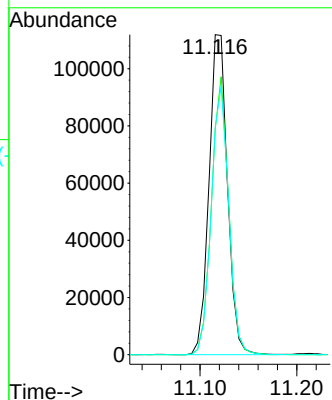
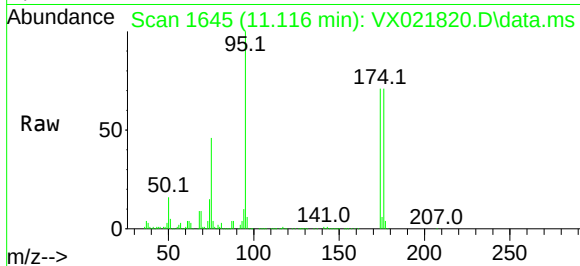




#62
4-Bromofluorobenzene
Concen: 58.62 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

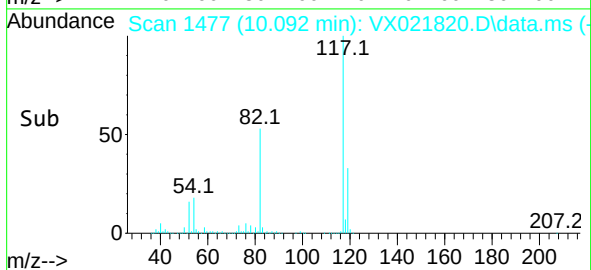
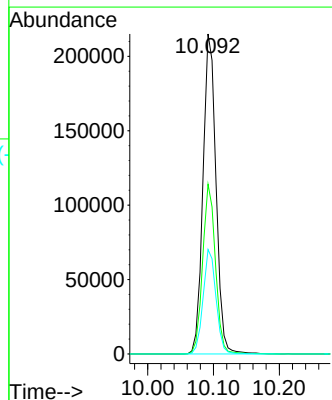
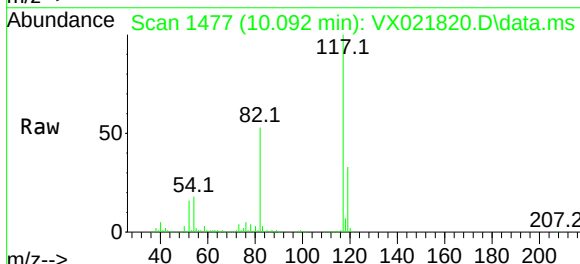
Instrument :
MSVOA_X
ClientSampleId :

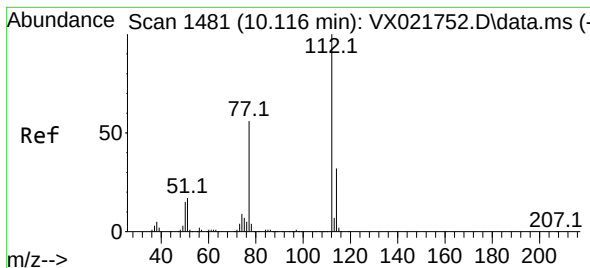
Tgt Ion: 95 Resp: 148623
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 117 Resp: 295837
Ion Ratio Lower Upper
117 100
82 53.1 47.4 71.2
119 32.7 26.6 39.8

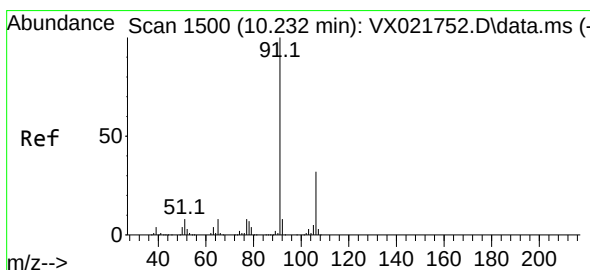
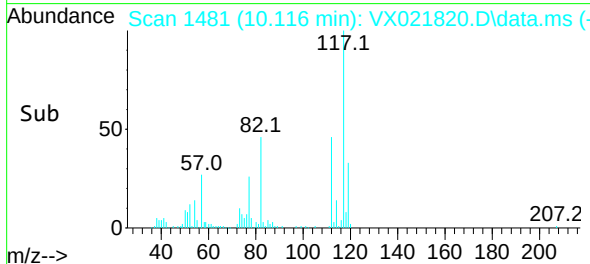
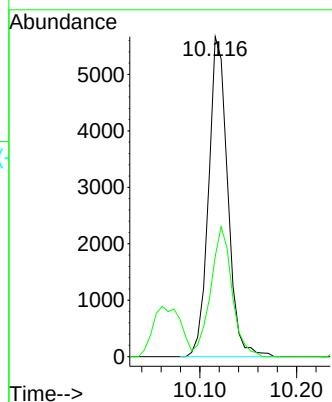
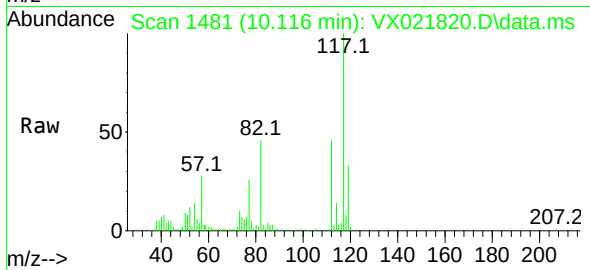




#65
Chlorobenzene
Concen: 1.27 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

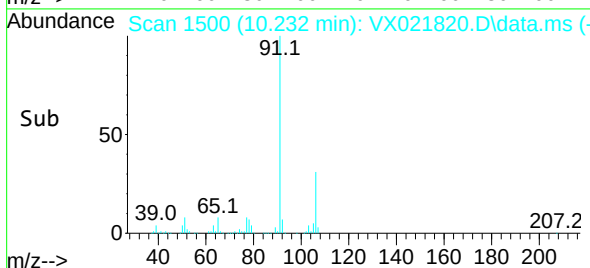
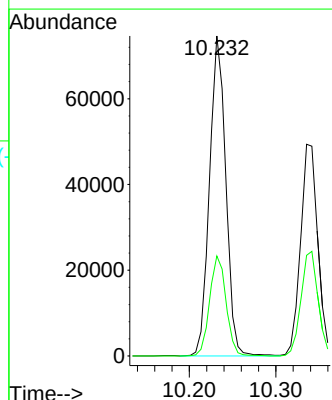
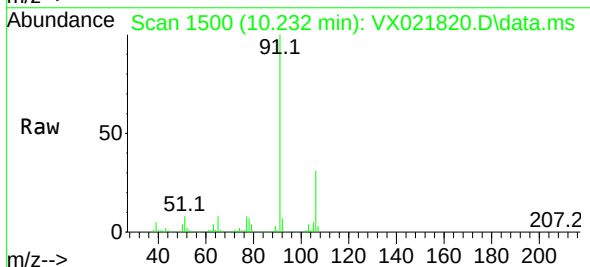
Instrument :
MSVOA_X
ClientSampled :

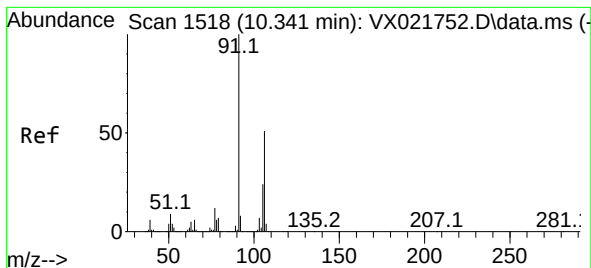
Tgt Ion:112 Resp: 7778
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#67
Ethyl Benzene
Concen: 9.23 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 91 Resp: 97628
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

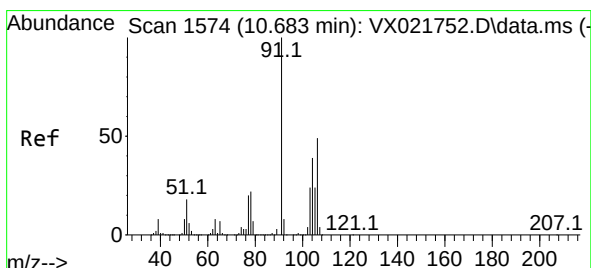
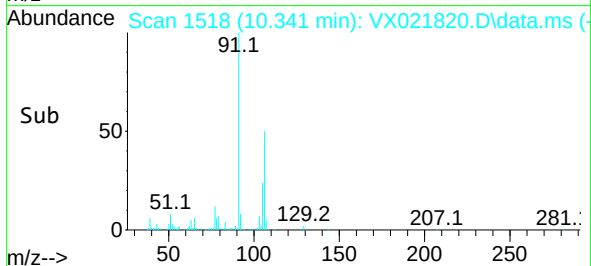
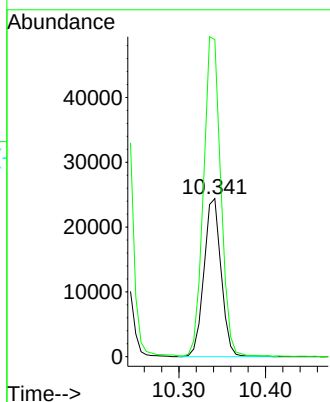
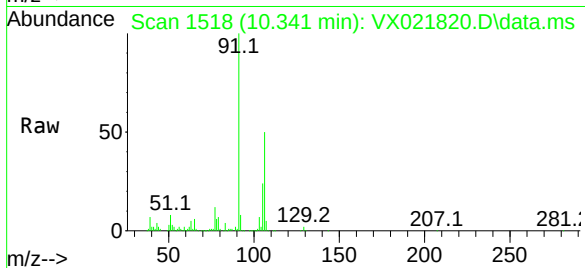




#68
m/p-Xylenes
Concen: 8.21 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

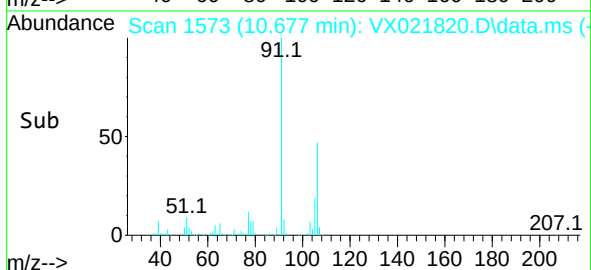
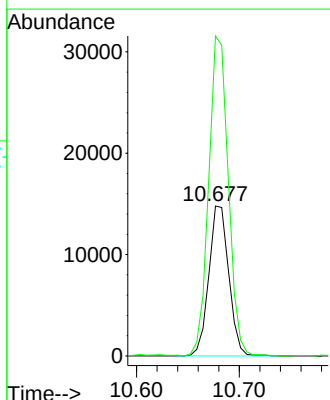
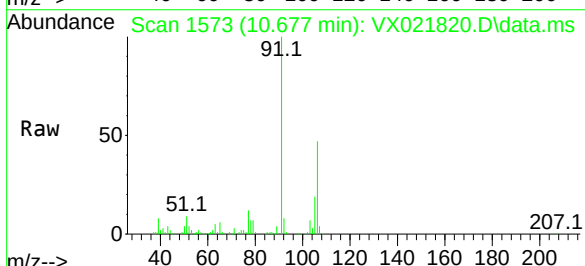
Instrument :
MSVOA_X
ClientSampled :

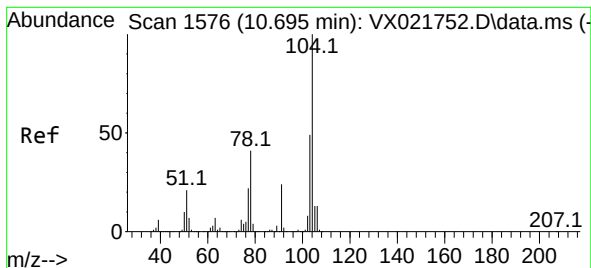
Tgt Ion:106 Resp: 33572
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2



#69
o-Xylene
Concen: 5.05 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion:106 Resp: 19903
Ion Ratio Lower Upper
106 100
91 210.4 108.1 324.2





#70

Styrene

Concen: 0.58 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. 0.000 min

Lab File: VX021820.D

Acq: 22 Apr 2021 16:34

Tgt Ion:104 Resp: 3879

Ion Ratio Lower Upper

104 100

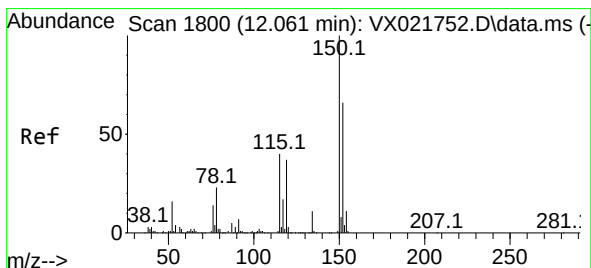
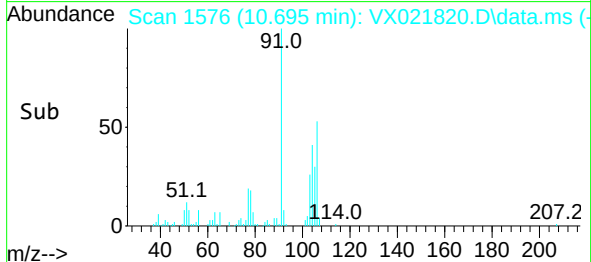
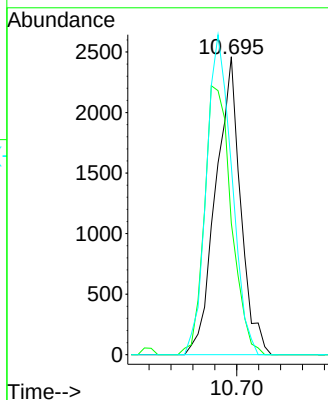
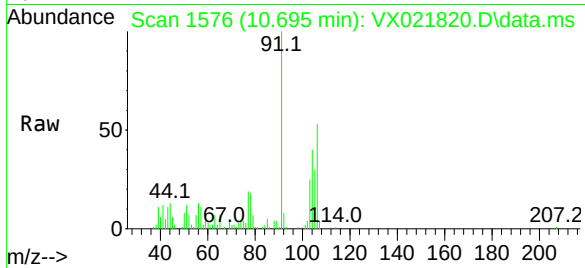
78 97.2 40.0 60.0#

103 109.6 43.4 65.0#

Instrument :

MSVOA_X

ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.061 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VX021820.D

Acq: 22 Apr 2021 16:34

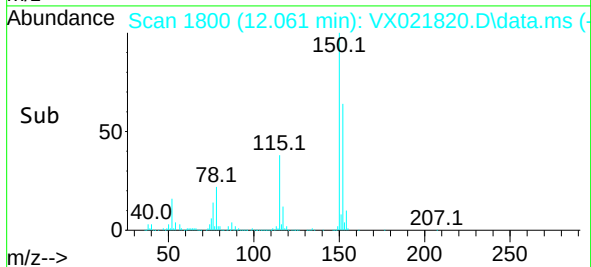
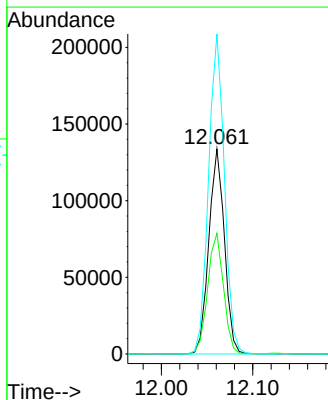
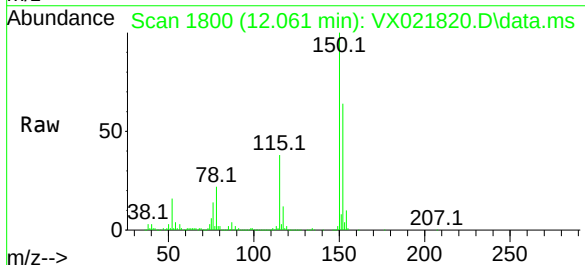
Tgt Ion:152 Resp: 158521

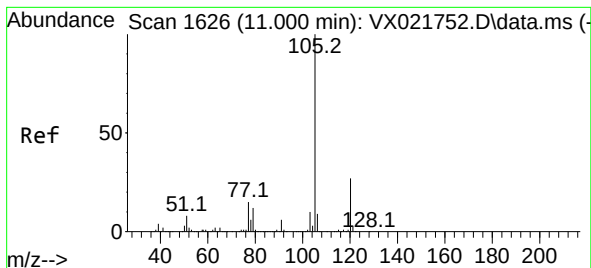
Ion Ratio Lower Upper

152 100

115 59.6 41.1 123.3

150 157.8 0.0 349.0





#73

Isopropylbenzene

Concen: 1.05 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX021820.D

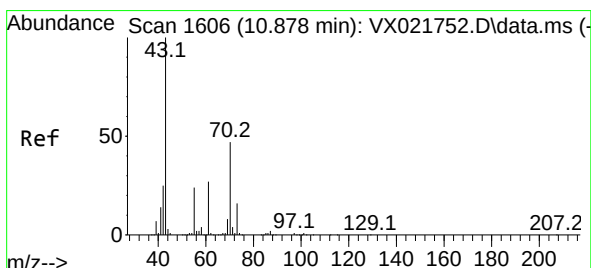
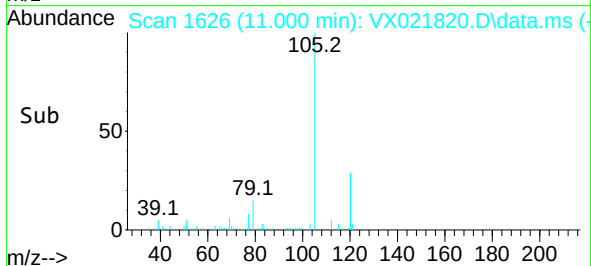
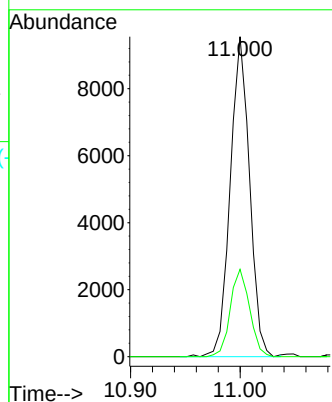
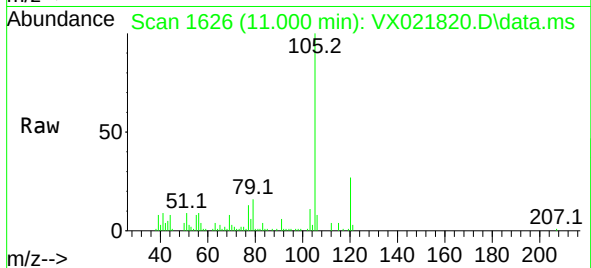
Acq: 22 Apr 2021 16:34

Tgt Ion: 105 Resp: 11687

Ion Ratio Lower Upper

105 100

120 27.2 13.2 39.6



#74

N-ethyl acetate

Concen: 1.35 ug/l

RT: 10.927 min Scan# 1614

Delta R.T. 0.049 min

Lab File: VX021820.D

Acq: 22 Apr 2021 16:34

Tgt Ion: 43 Resp: 5783

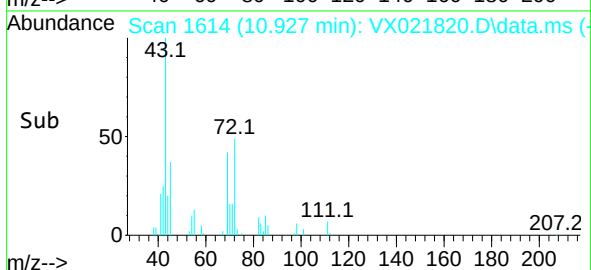
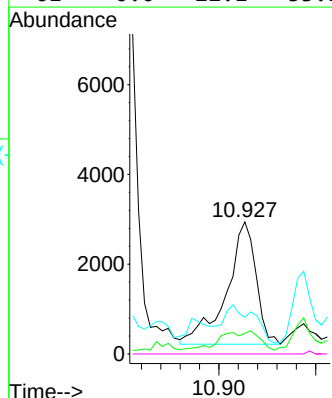
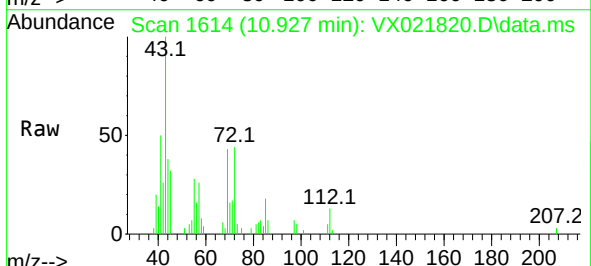
Ion Ratio Lower Upper

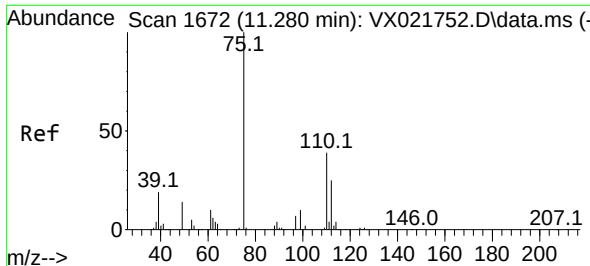
43 100

70 11.2 39.0 58.6#

55 33.4 21.5 32.3#

61 0.0 22.1 33.1#

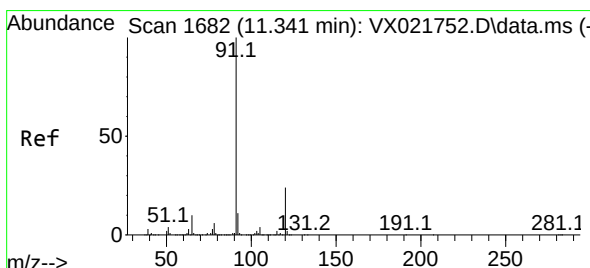
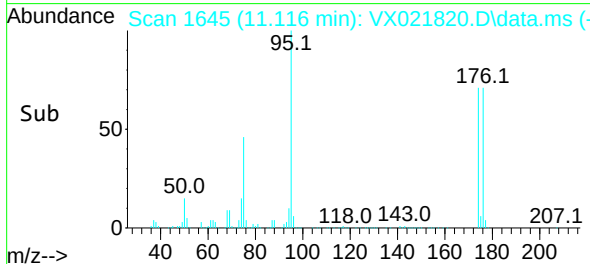
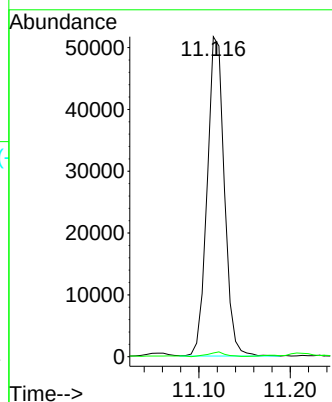
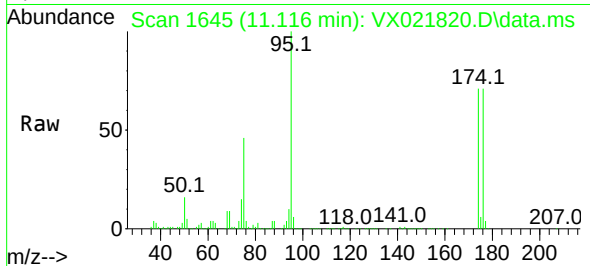




#76
1,2,3-Trichloropropane
Concen: 21.37 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

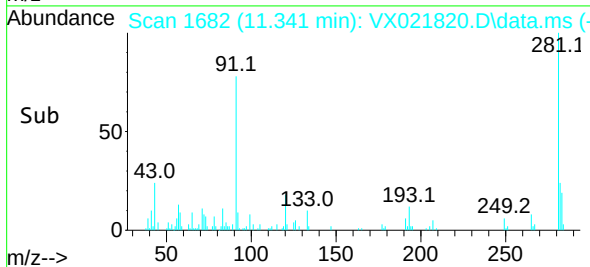
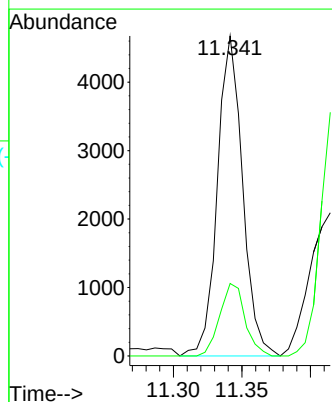
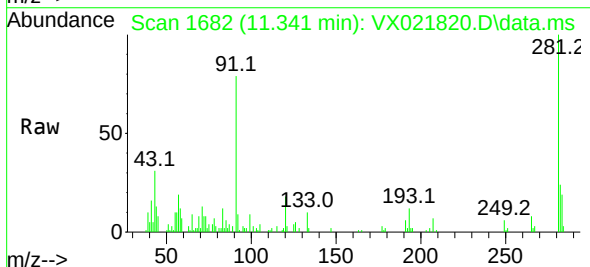
Instrument :
MSVOA_X
ClientSampled :

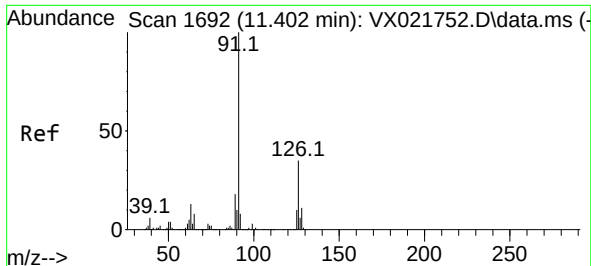
Tgt Ion: 75 Resp: 67182
Ion Ratio Lower Upper
75 100
77 1.6 19.1 57.5#



#78
n-propylbenzene
Concen: 0.49 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 91 Resp: 5973
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

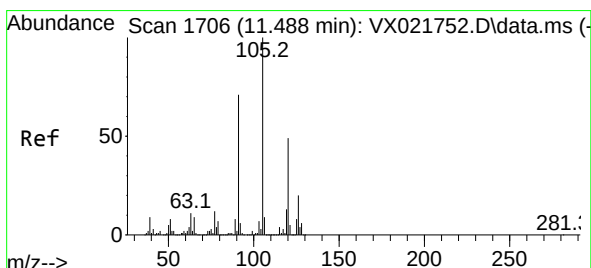
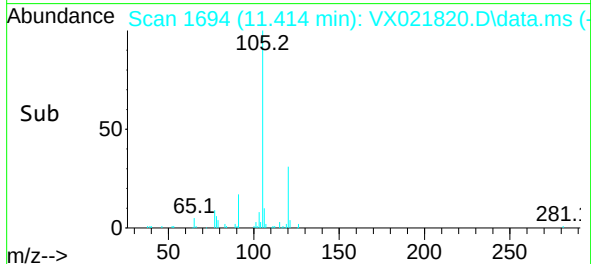
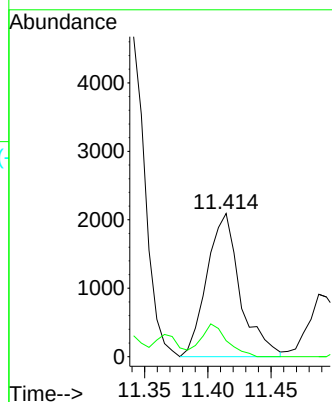
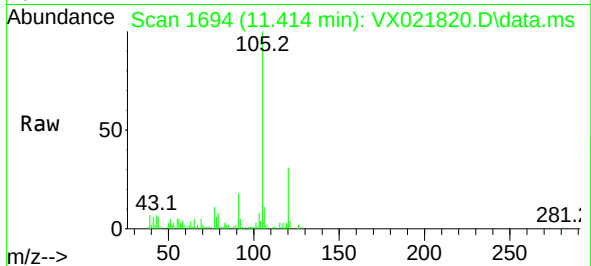




#79
2-Chlorotoluene
Concen: 0.53 ug/l
RT: 11.414 min Scan# 1694
Delta R.T. 0.012 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

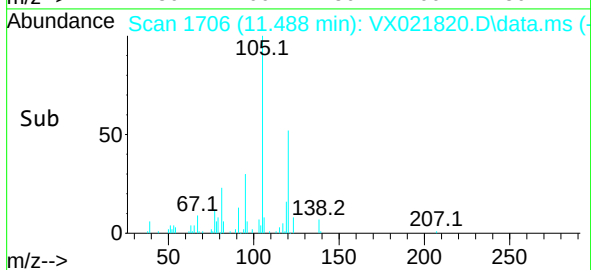
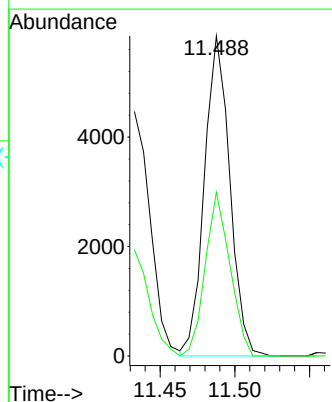
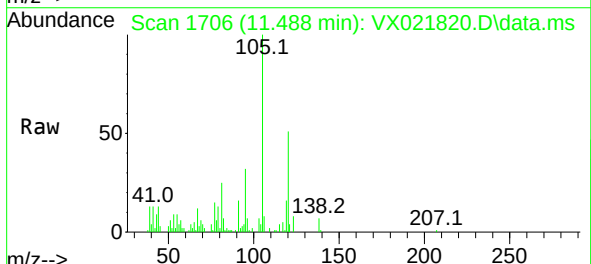
Instrument :
MSVOA_X
ClientSampled :

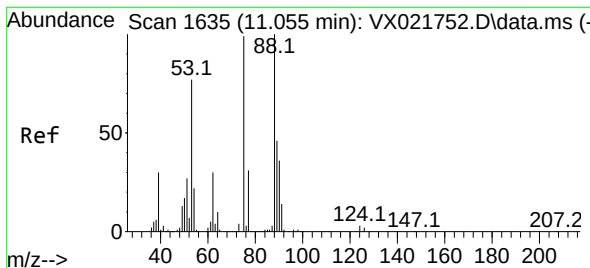
Tgt Ion: 91 Resp: 3830
Ion Ratio Lower Upper
91 100
126 17.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.73 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 105 Resp: 6902
Ion Ratio Lower Upper
105 100
120 49.7 23.8 71.5

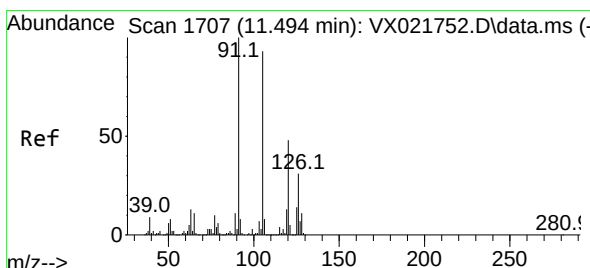
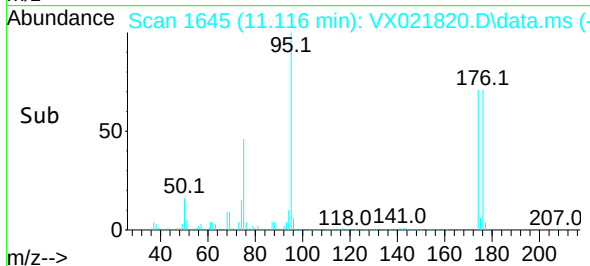
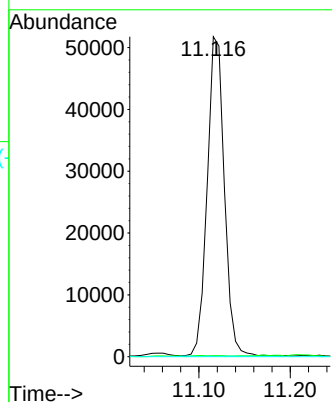
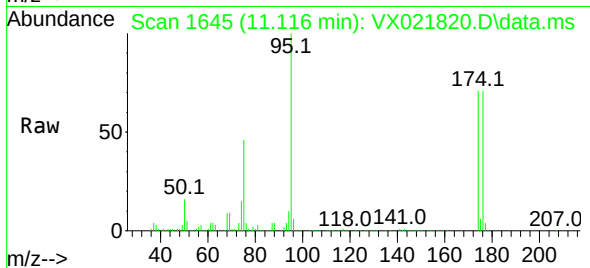




#81
trans-1,4-Dichloro-2-butene
Concen: 49.14 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

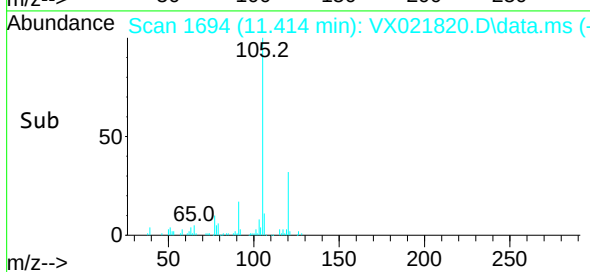
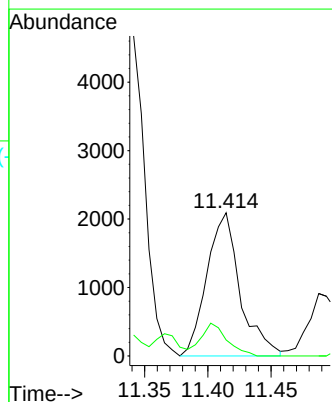
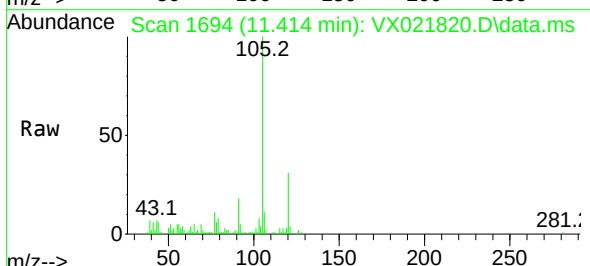
Instrument :
MSVOA_X
ClientSampleId :

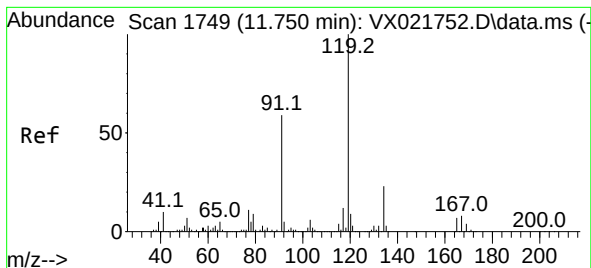
Tgt Ion: 75 Resp: 67182
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.46 ug/l
RT: 11.414 min Scan# 1694
Delta R.T. -0.080 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 91 Resp: 3830
Ion Ratio Lower Upper
91 100
126 17.8 14.9 44.5

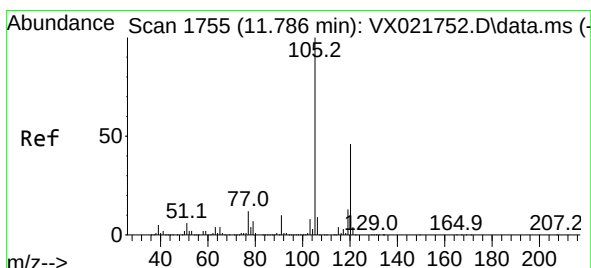
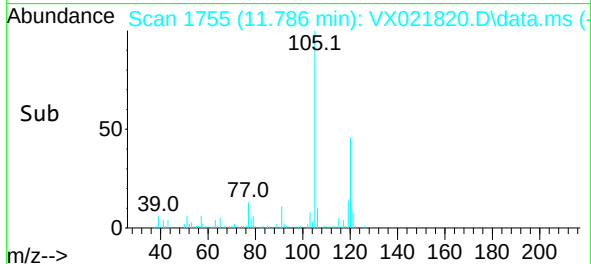
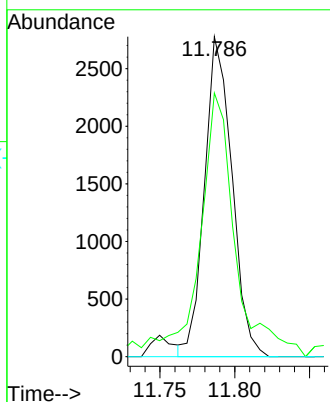
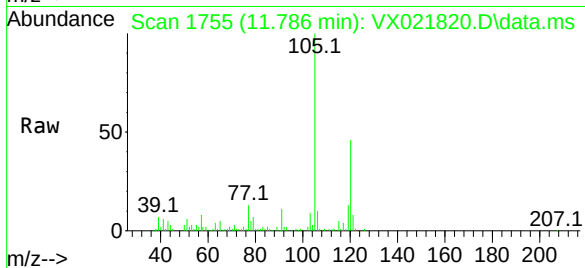




#83
tert-Butylbenzene
Concen: 0.38 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.036 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

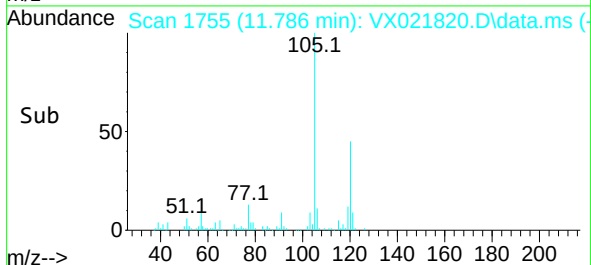
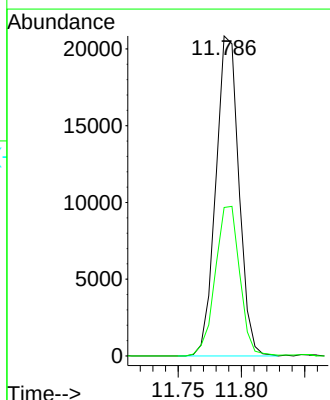
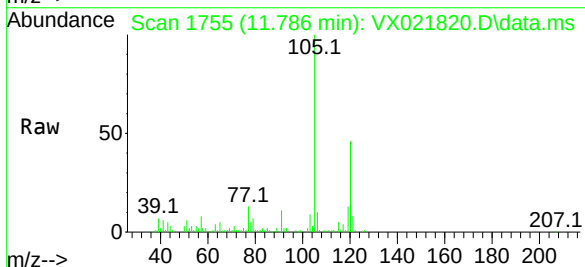
Instrument :
MSVOA_X
ClientSampled :

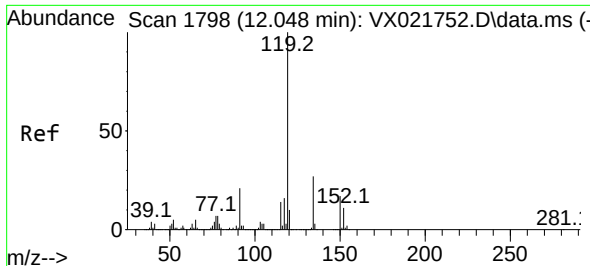
Tgt Ion:119 Resp: 3540
Ion Ratio Lower Upper
119 100
91 107.7 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 2.77 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion:105 Resp: 26378
Ion Ratio Lower Upper
105 100
120 50.1 22.4 67.3

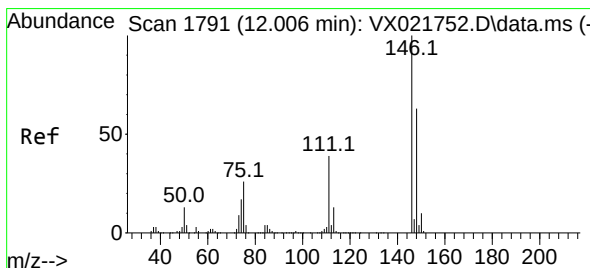
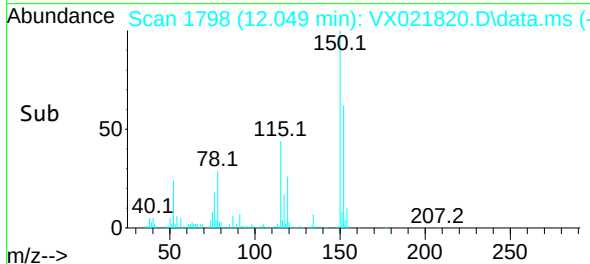
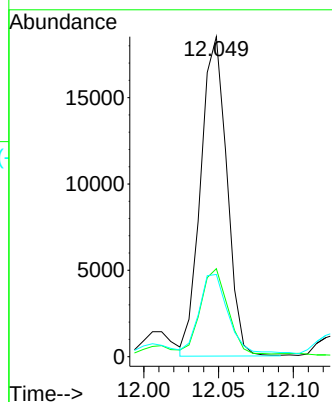
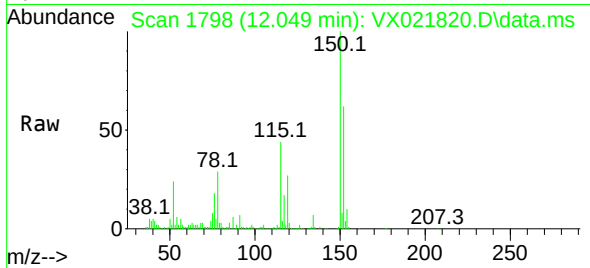




#86
p-Isopropyltoluene
Concen: 2.20 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

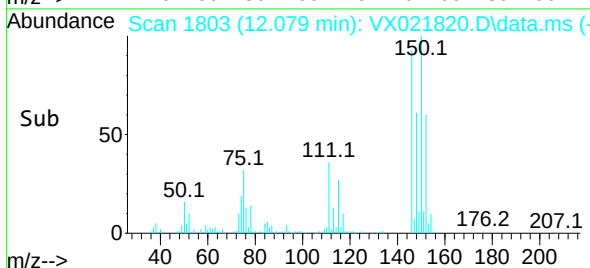
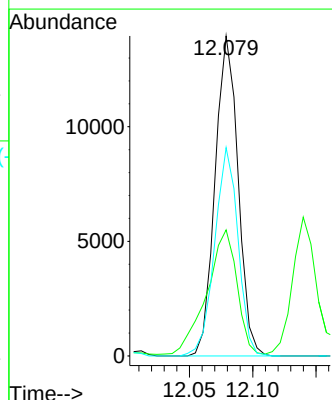
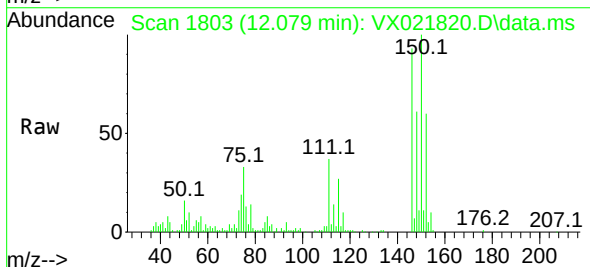
Instrument :
MSVOA_X
ClientSampled :

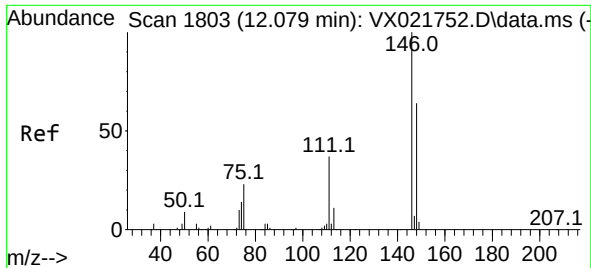
Tgt Ion:119 Resp: 22514
Ion Ratio Lower Upper
119 100
134 27.8 12.9 38.7
91 28.5 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 3.47 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.073 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion:146 Resp: 17600
Ion Ratio Lower Upper
146 100
111 50.7 20.2 60.5
148 66.3 31.9 95.7

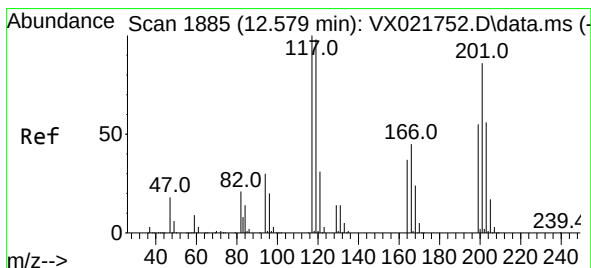
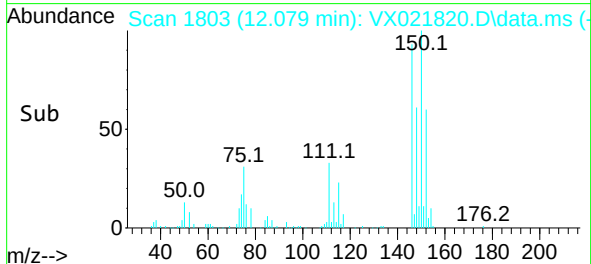
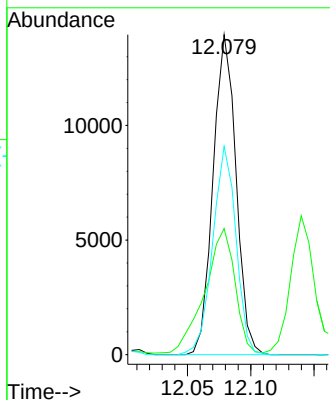
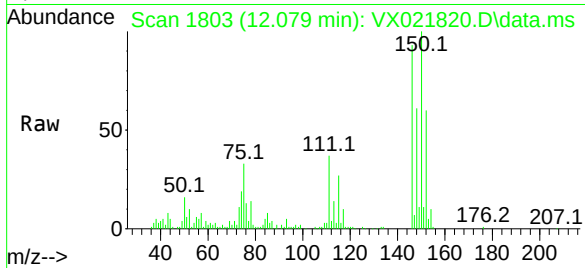




#88
1,4-Dichlorobenzene
Concen: 3.43 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

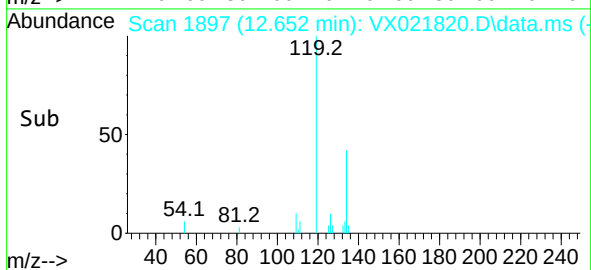
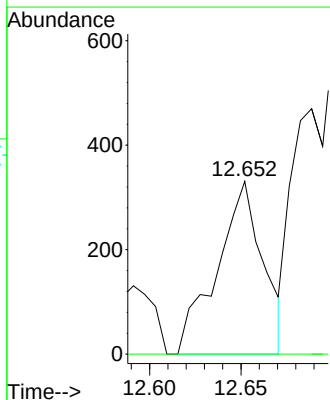
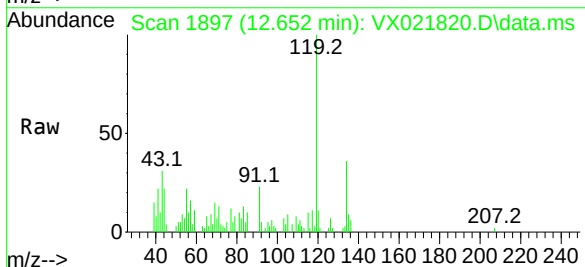
Instrument :
MSVOA_X
ClientSampled :

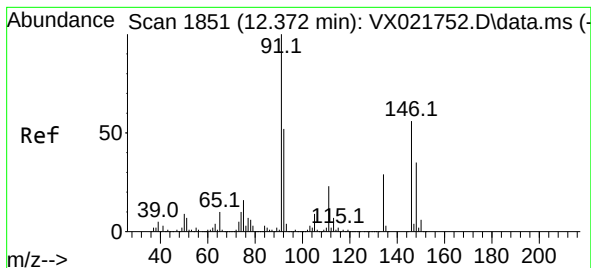
Tgt Ion:146 Resp: 17600
Ion Ratio Lower Upper
146 100
111 50.7 19.6 58.8
148 66.3 31.6 95.0



#90
Hexachloroethane
Concen: 0.31 ug/l
RT: 12.652 min Scan# 1897
Delta R.T. 0.073 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion:117 Resp: 580
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

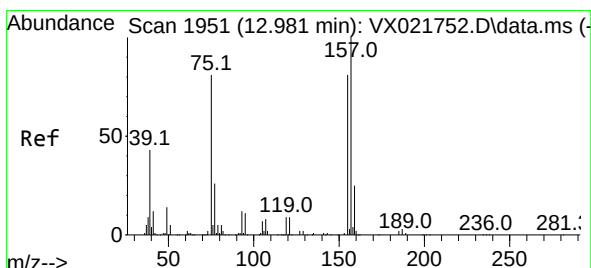
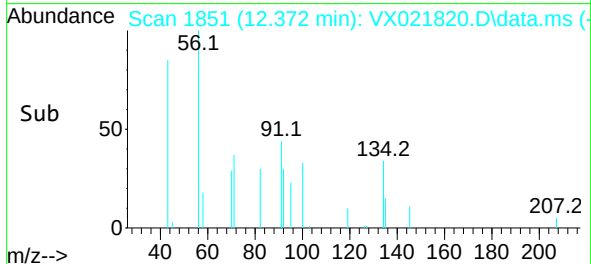
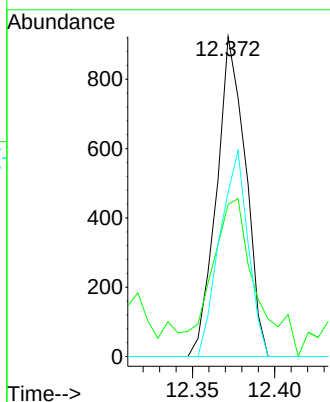
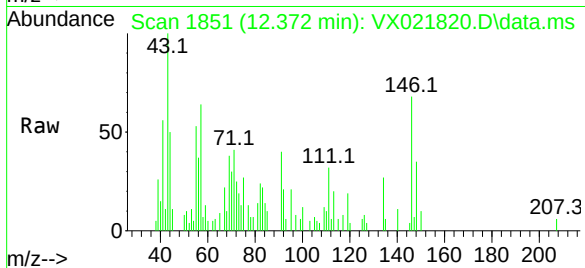




#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

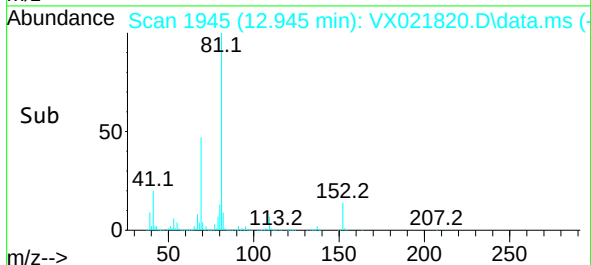
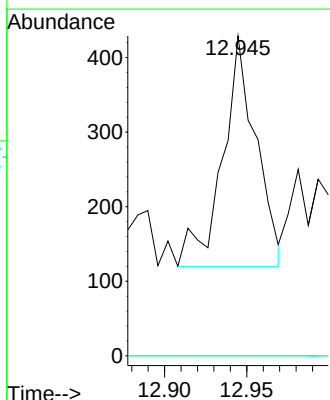
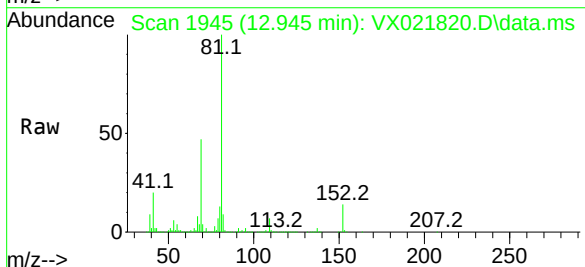
Instrument :
MSVOA_X
ClientSampleId :

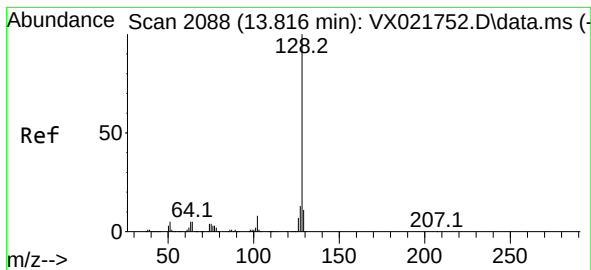
Tgt Ion:146 Resp: 1131
Ion Ratio Lower Upper
146 100
111 75.7 20.8 62.2#
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.58 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.036 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Tgt Ion: 75 Resp: 437
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 33.06 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021820.D
Acq: 22 Apr 2021 16:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 353288
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

