

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020664.D
 Acq On : 19 Jan 2021 17:17
 Operator : JC/SP
 Sample : M1125-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1693-94

Quant Time: Jan 20 03:21:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

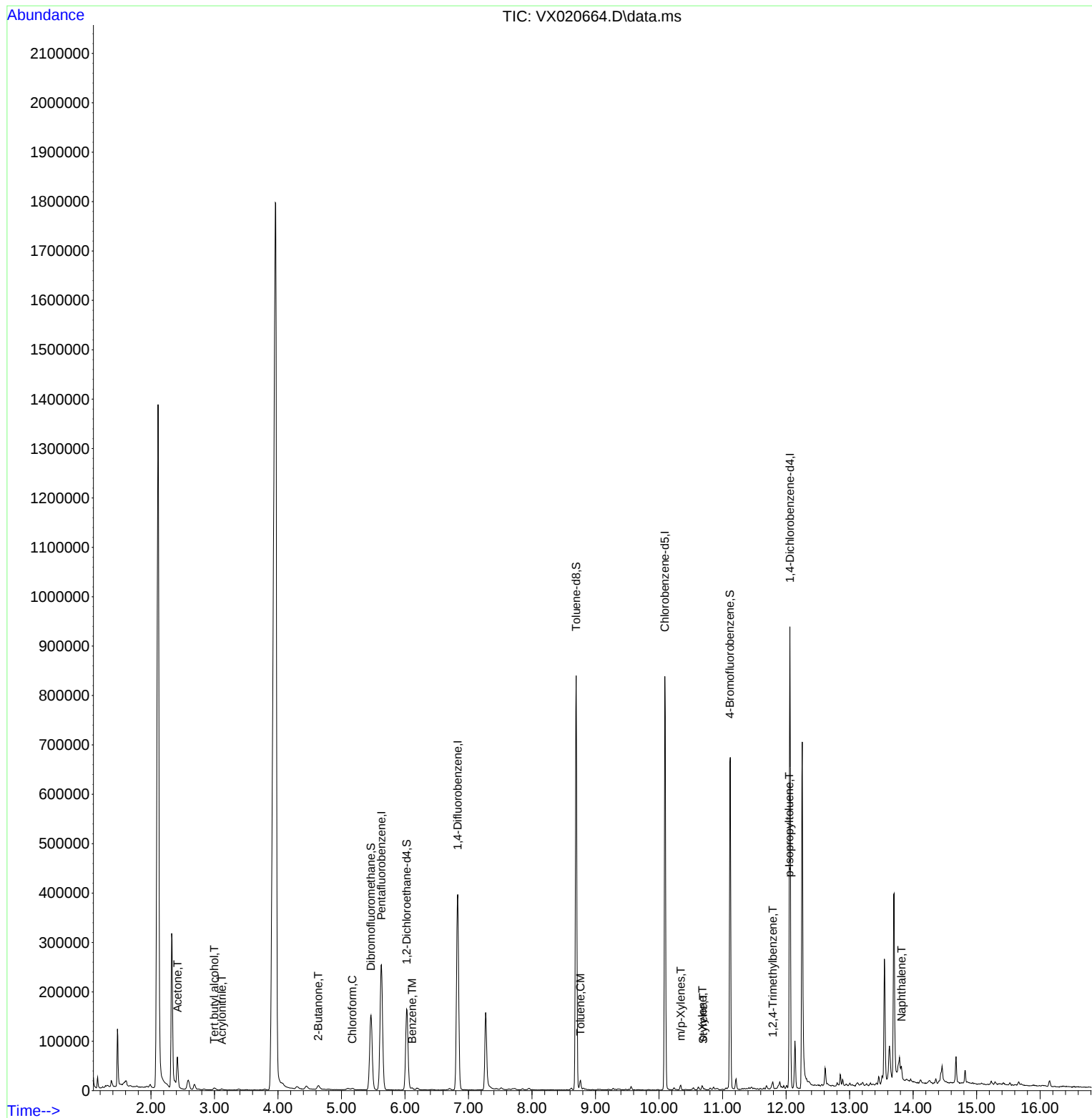
Internal Standards						
1) Pentafluorobenzene	5.629	168	239841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	404747	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	386587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	162047	49.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.84%		
35) Dibromofluoromethane	5.464	113	132150	47.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.78%		
50) Toluene-d8	8.696	98	503887	50.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.22%		
62) 4-Bromofluorobenzene	11.116	95	191155	50.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.60%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	4166	7.16	ug/l #	73
15) Acrylonitrile	3.117	53	1631	1.13	ug/l	91
16) Acetone	2.416	43	65288	51.27	ug/l	99
25) 2-Butanone	4.635	43	12822	6.89	ug/l	95
30) Chloroform	5.172	83	3239	0.60	ug/l	87
40) Benzene	6.111	78	4403	0.37	ug/l	92
52) Toluene	8.763	92	3960	0.54	ug/l	98
68) m/p-Xylenes	10.342	106	2132	0.40	ug/l	90
69) o-Xylene	10.683	106	1281	0.25	ug/l	83
70) Styrene	10.695	104	859	1.51	ug/l #	85
84) 1,2,4-Trimethylbenzene	11.793	105	4156	0.75	ug/l	88
86) p-Isopropyltoluene	12.049	119	6746	1.42	ug/l	89
95) Naphthalene	13.817	128	13801	2.92	ug/l #	92

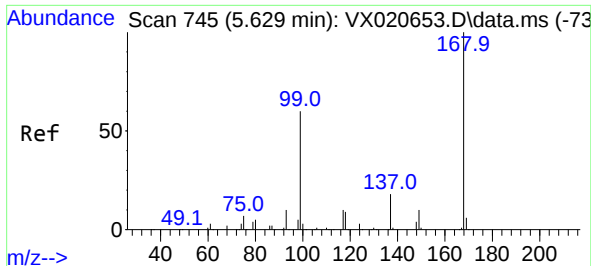
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
Data File : VX020664.D
Acq On : 19 Jan 2021 17:17
Operator : JC/SP
Sample : M1125-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1693-94

Quant Time: Jan 20 03:21:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 14:09:08 2021
Response via : Initial Calibration

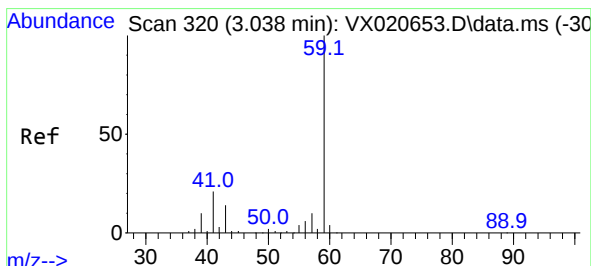
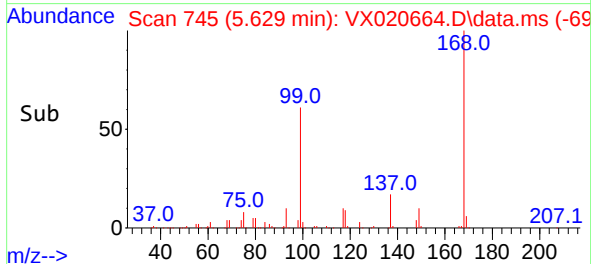
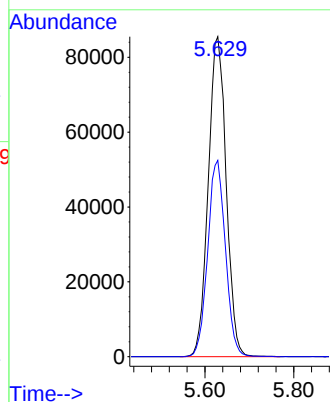
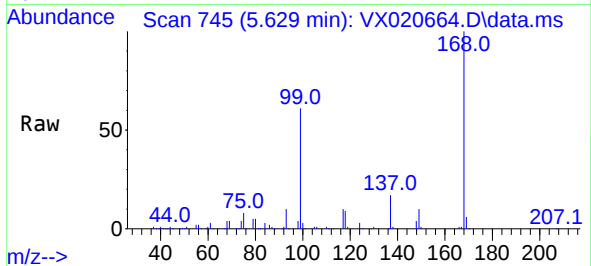




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

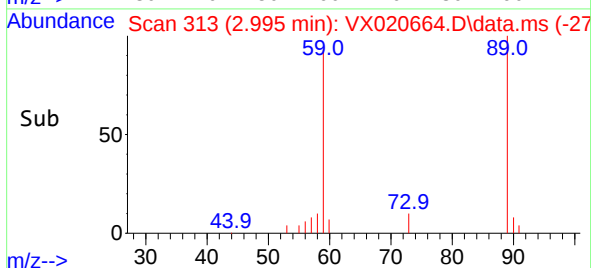
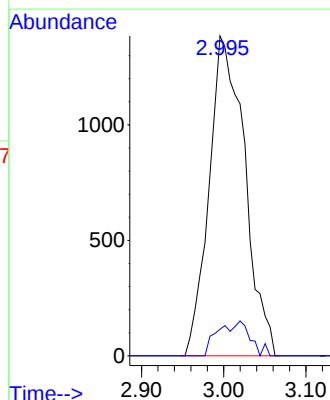
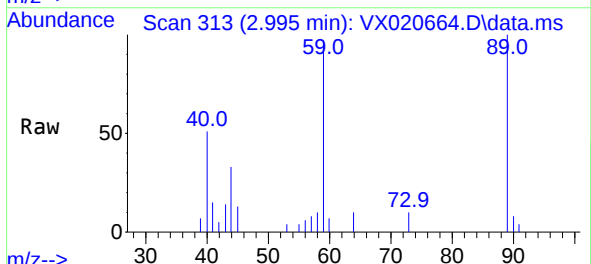
Instrument :
MSVOA_X
ClientSampleId :
1693-94

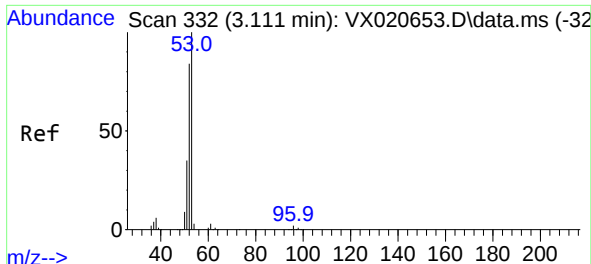
Tgt Ion:168 Resp: 239841
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.16 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.043 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Tgt Ion: 59 Resp: 4166
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

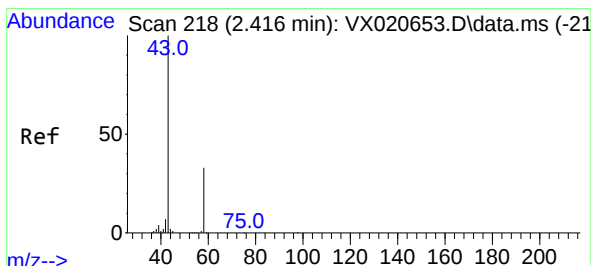
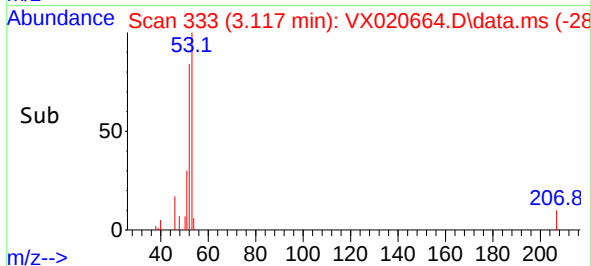
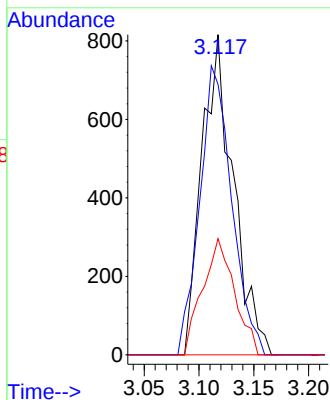
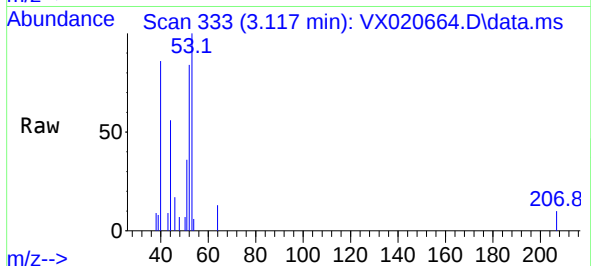




#15
Acrylonitrile
Concen: 1.13 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

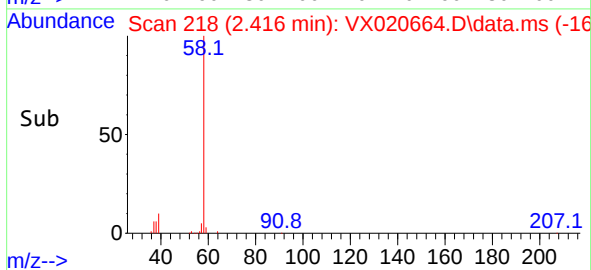
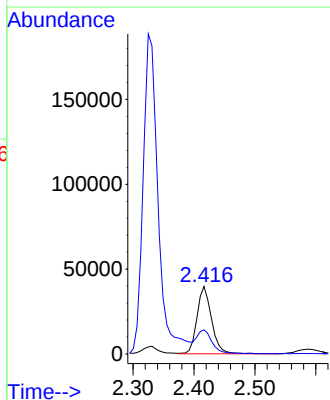
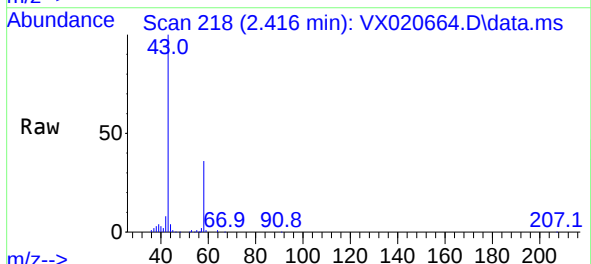
Instrument :
MSVOA_X
ClientSampleId :
1693-94

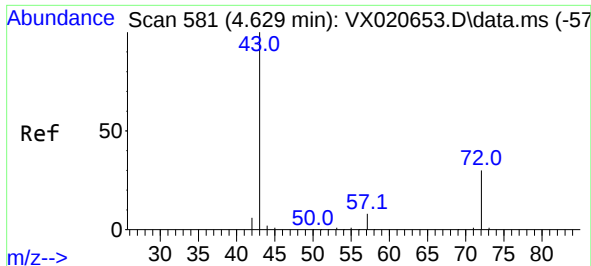
Tgt Ion: 53 Resp: 1631
Ion Ratio Lower Upper
53 100
52 91.8 65.3 97.9
51 36.8 28.2 42.2



#16
Acetone
Concen: 51.27 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Tgt Ion: 43 Resp: 65288
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8

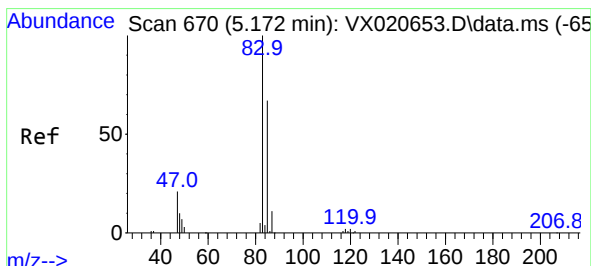
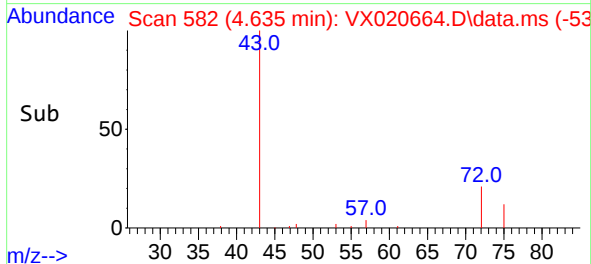
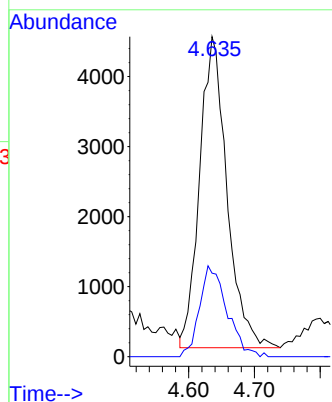
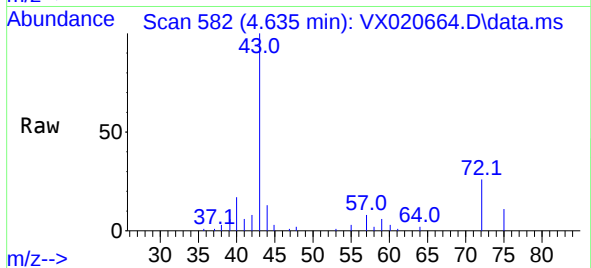




#25
2-Butanone
Concen: 6.89 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

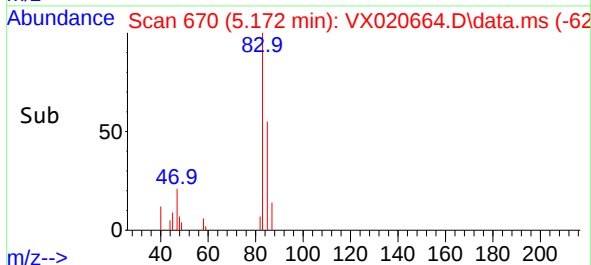
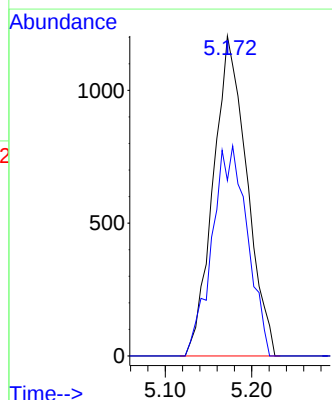
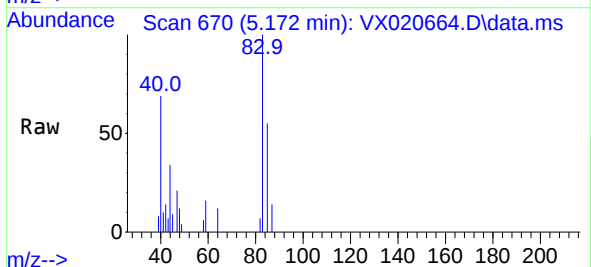
Instrument :
MSVOA_X
ClientSampled :
1693-94

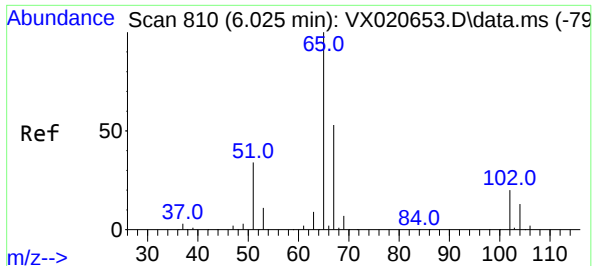
Tgt Ion: 43 Resp: 12822
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5



#30
Chloroform
Concen: 0.60 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Tgt Ion: 83 Resp: 3239
Ion Ratio Lower Upper
83 100
85 54.9 52.0 78.0



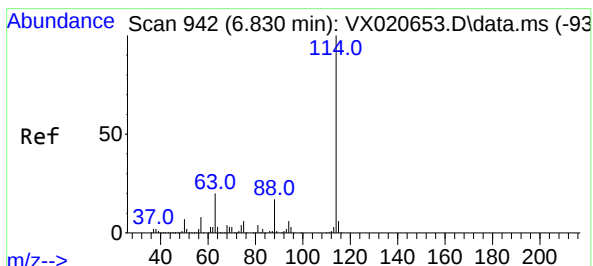
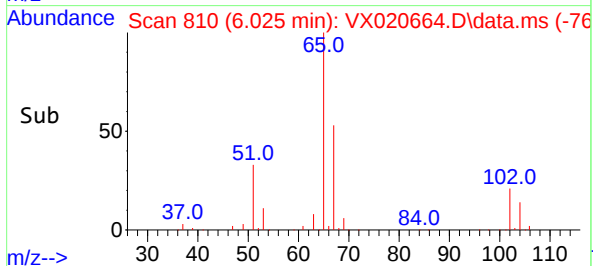
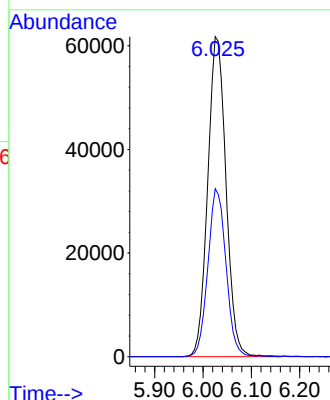
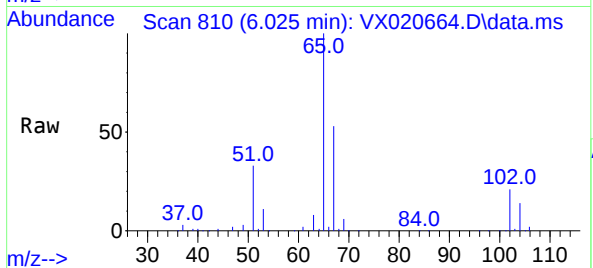


#33

1,2-Dichloroethane-d4
Concen: 49.42 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Instrument :
MSVOA_X
ClientSampled :
1693-94

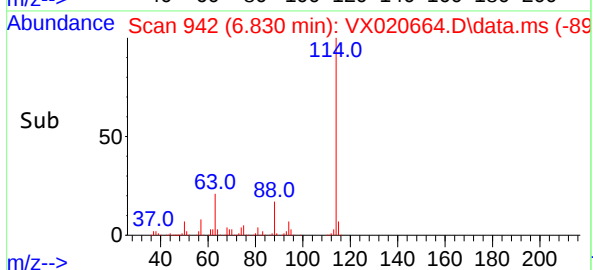
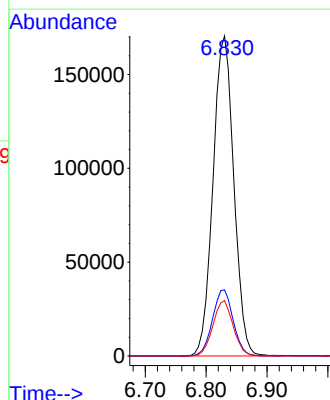
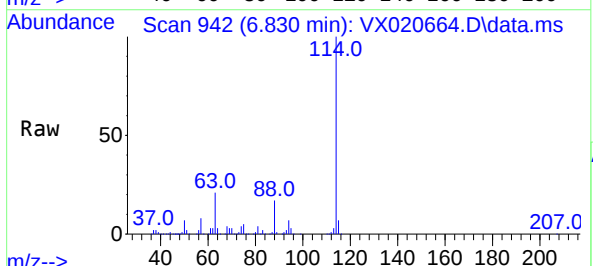
Tgt Ion: 65 Resp: 162047
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

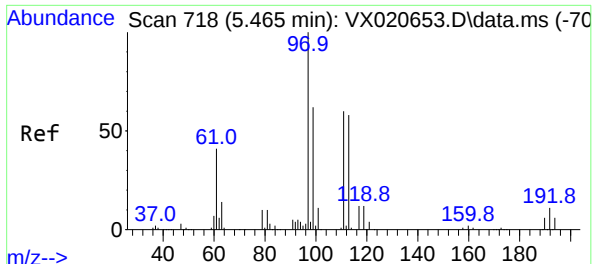


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Tgt Ion: 114 Resp: 404747
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.39 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020664.D

Acq: 19 Jan 2021 17:17

Instrument :

MSVOA_X

ClientSampleId :

1693-94

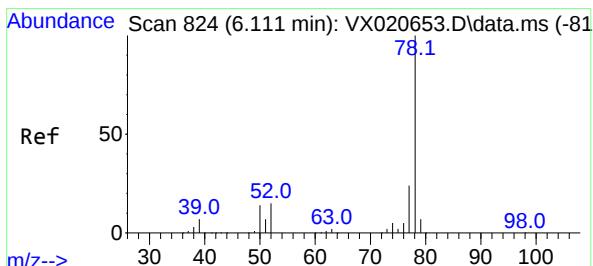
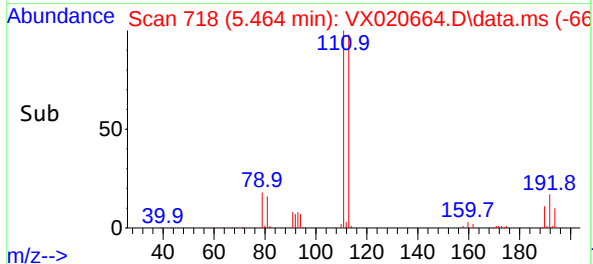
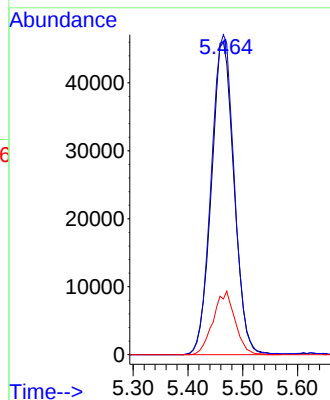
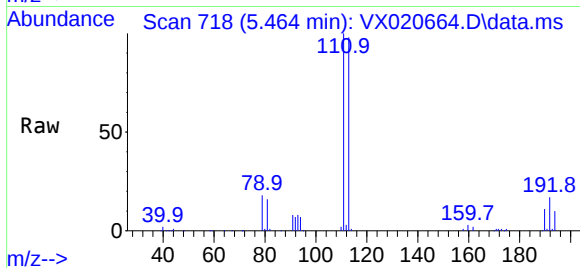
Tgt Ion:113 Resp: 132150

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

192 19.6 16.7 25.1



#40

Benzene

Concen: 0.37 ug/l

RT: 6.111 min Scan# 824

Delta R.T. -0.000 min

Lab File: VX020664.D

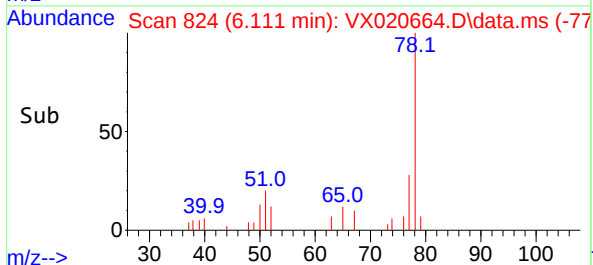
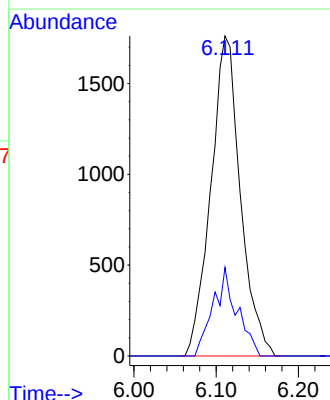
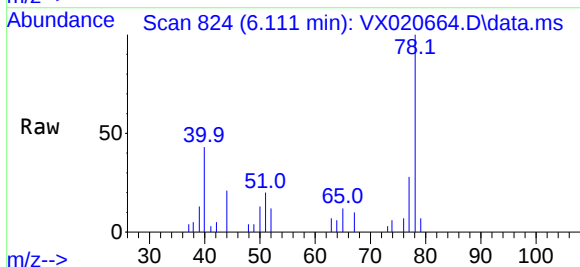
Acq: 19 Jan 2021 17:17

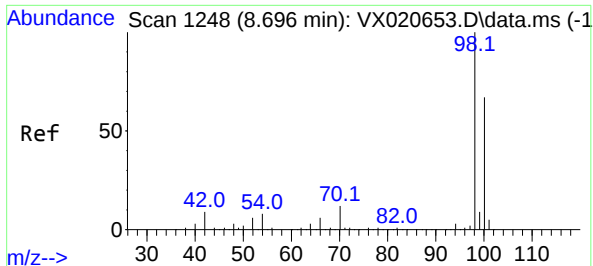
Tgt Ion: 78 Resp: 4403

Ion Ratio Lower Upper

78 100

77 27.6 18.9 28.3





#50

Toluene-d8

Concen: 50.11 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020664.D

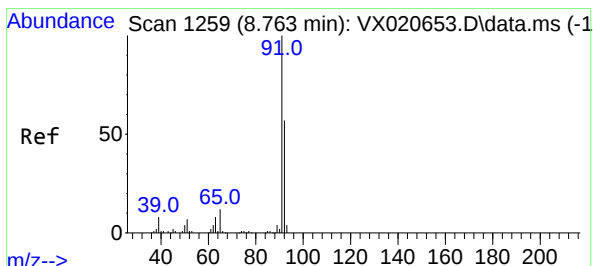
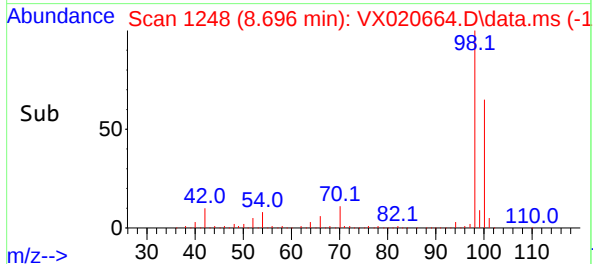
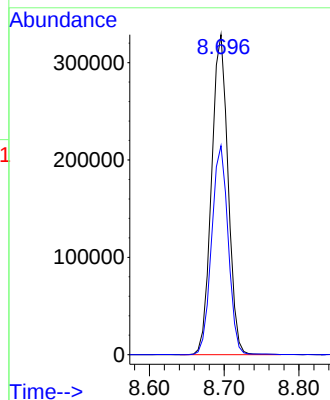
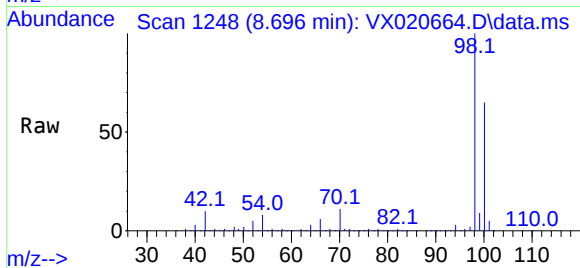
Acq: 19 Jan 2021 17:17

Tgt Ion: 98 Resp: 503887

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



#52

Toluene

Concen: 0.54 ug/l

RT: 8.763 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VX020664.D

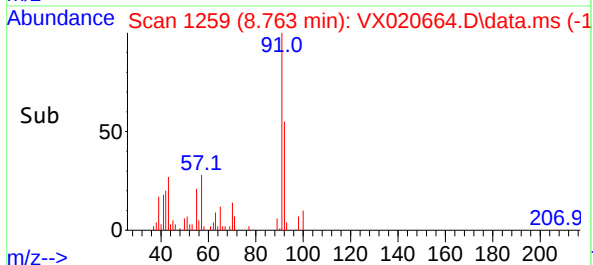
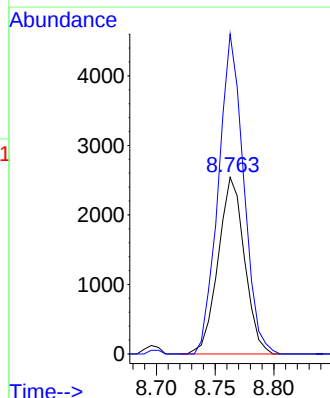
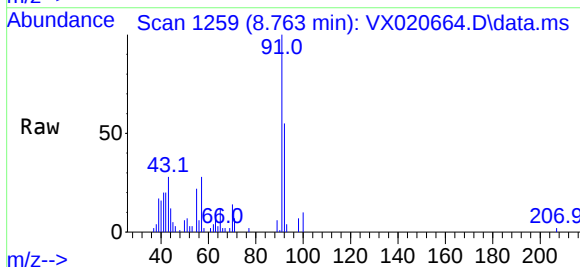
Acq: 19 Jan 2021 17:17

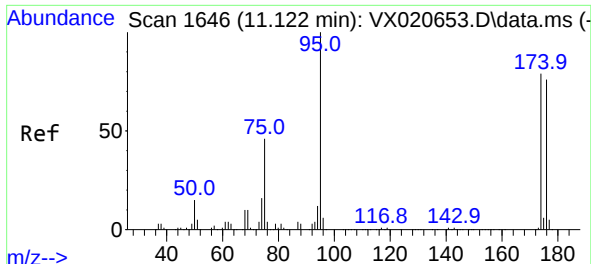
Tgt Ion: 92 Resp: 3960

Ion Ratio Lower Upper

92 100

91 173.7 137.1 205.7

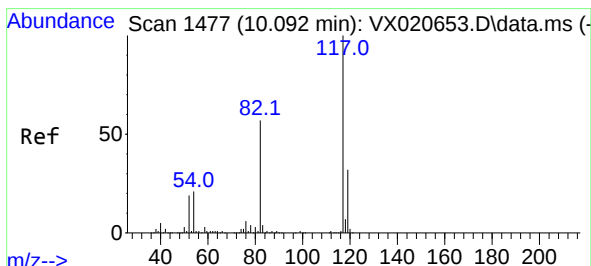
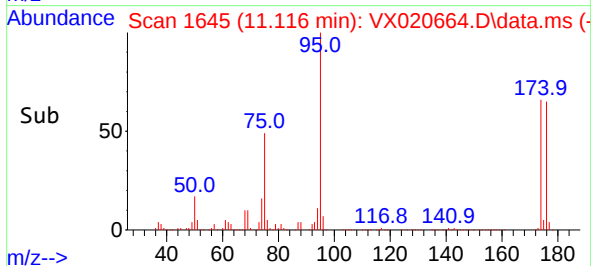
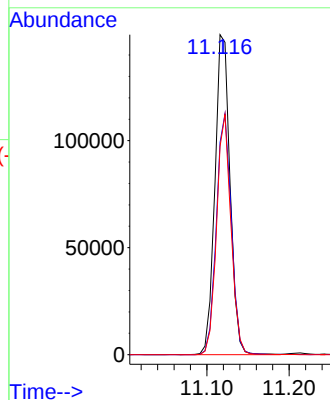
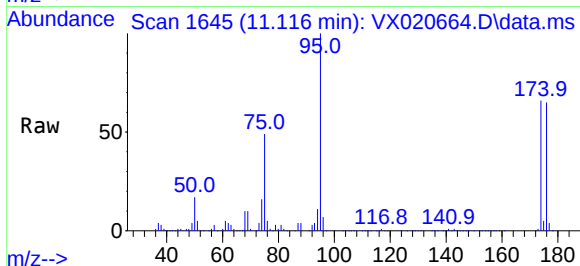




#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

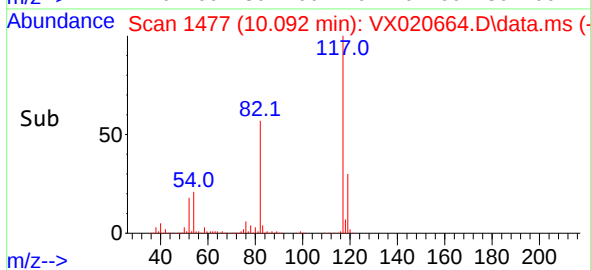
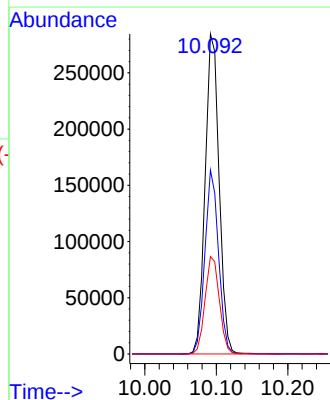
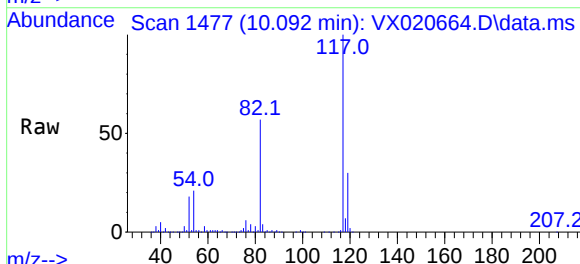
Instrument :
MSVOA_X
ClientSampled :
1693-94

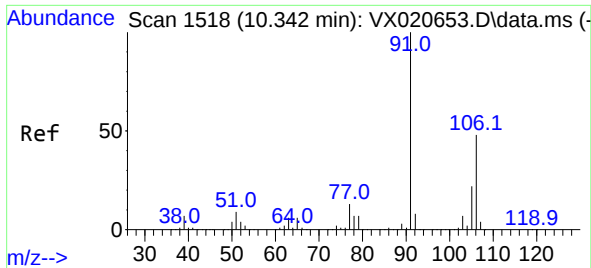
Tgt Ion: 95 Resp: 191155
Ion Ratio Lower Upper
95 100
174 74.3 0.0 154.6
176 71.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Tgt Ion: 117 Resp: 386587
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 30.4 26.6 39.8

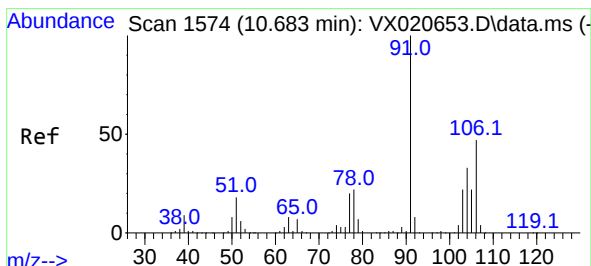
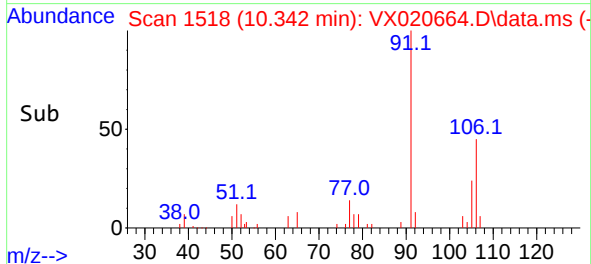
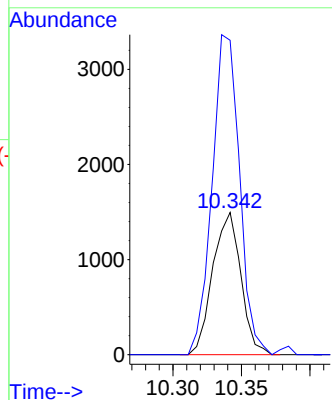
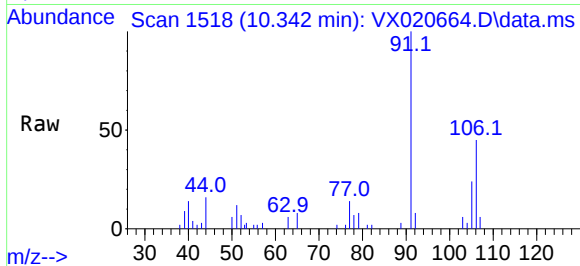




#68
m/p-Xylenes
Concen: 0.40 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

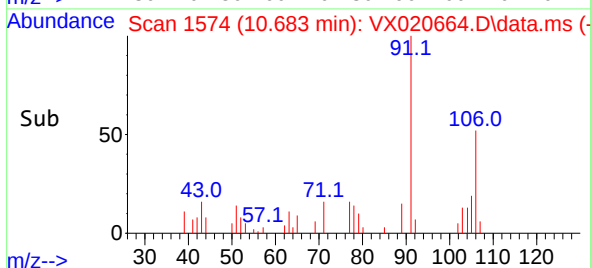
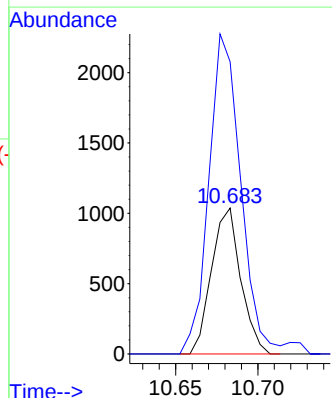
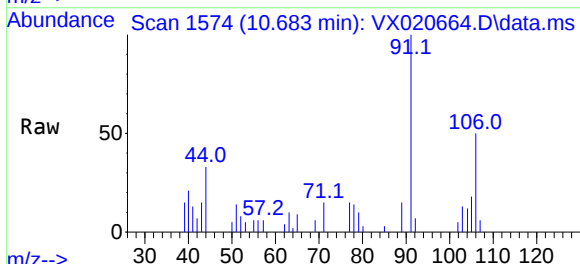
Instrument :
MSVOA_X
ClientSampleId :
1693-94

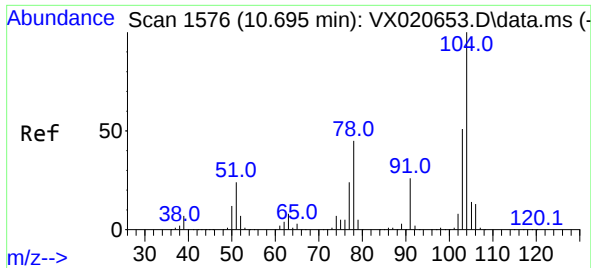
Tgt Ion:106 Resp: 2132
Ion Ratio Lower Upper
106 100
91 219.6 162.8 244.2



#69
o-Xylene
Concen: 0.25 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Tgt Ion:106 Resp: 1281
Ion Ratio Lower Upper
106 100
91 242.9 108.1 324.2

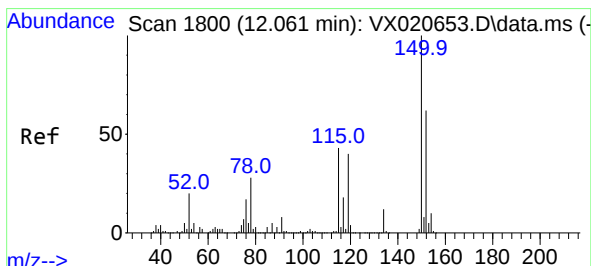
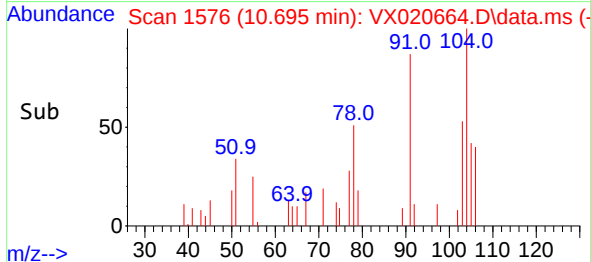
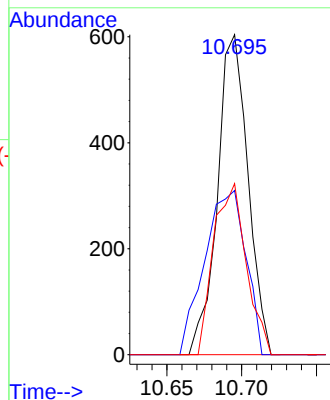
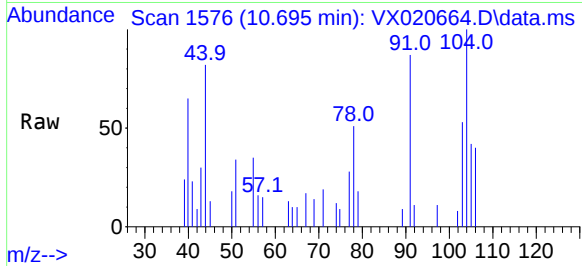




#70
Styrene
Concen: 1.51 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

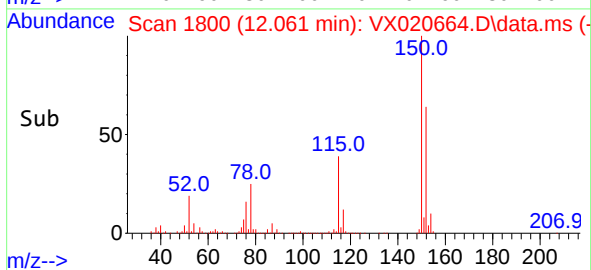
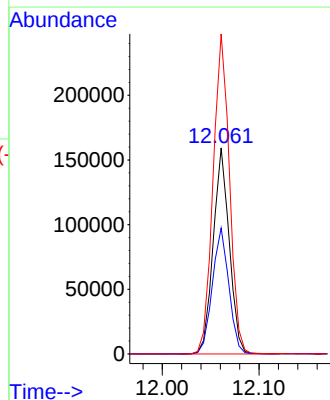
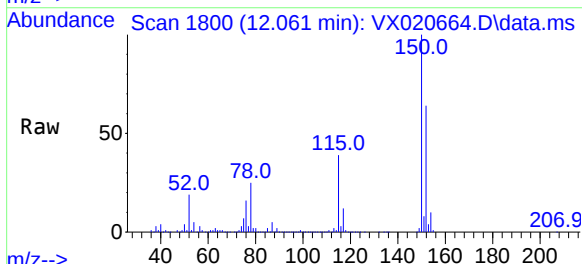
Instrument :
MSVOA_X
ClientSampled :
1693-94

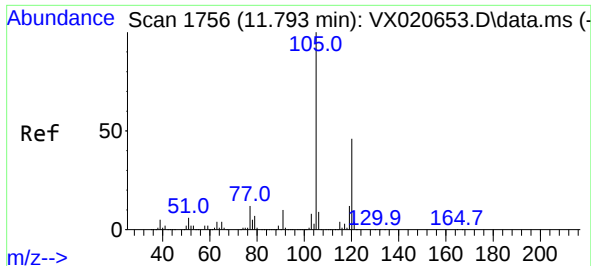
Tgt Ion:104 Resp: 859
Ion Ratio Lower Upper
104 100
78 69.2 40.0 60.0#
103 57.0 43.4 65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Tgt Ion:152 Resp: 183694
Ion Ratio Lower Upper
152 100
115 62.9 41.1 123.3
150 158.8 0.0 349.0

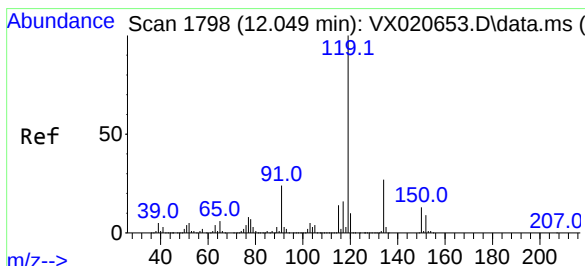
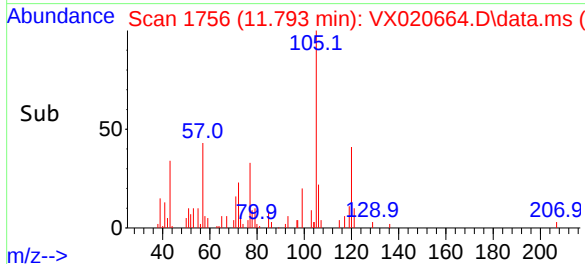
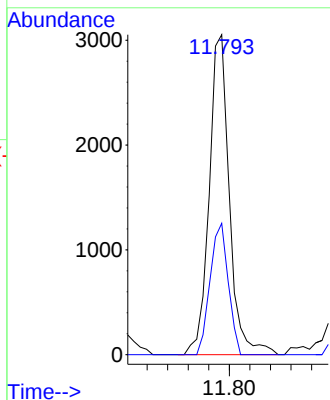
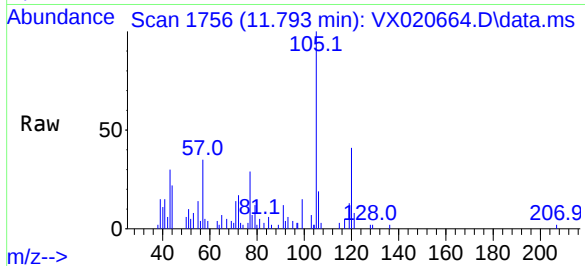




#84
1,2,4-Trimethylbenzene
Concen: 0.75 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

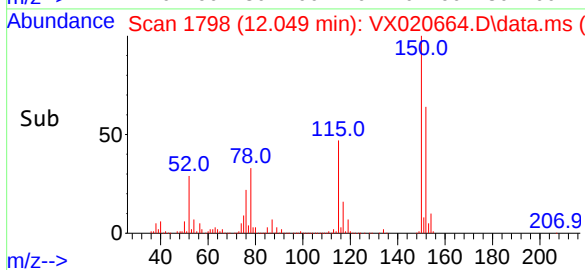
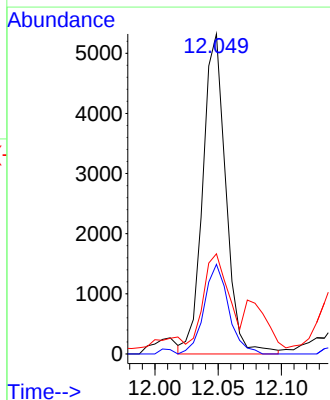
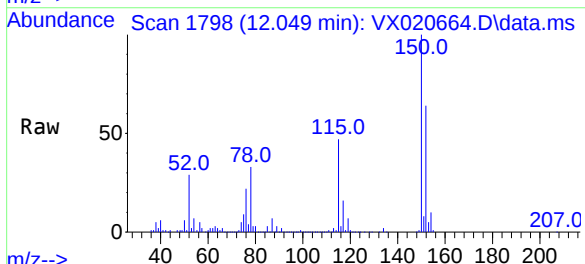
Instrument :
MSVOA_X
ClientSampleId :
1693-94

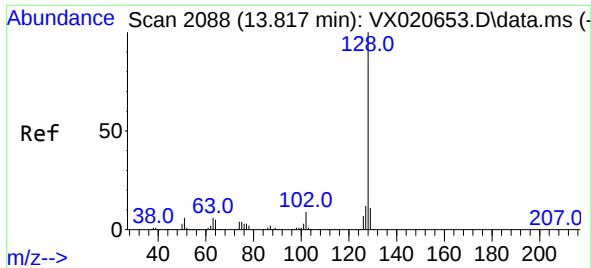
Tgt Ion:105 Resp: 4156
Ion Ratio Lower Upper
105 100
120 36.8 22.4 67.3



#86
p-Isopropyltoluene
Concen: 1.42 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

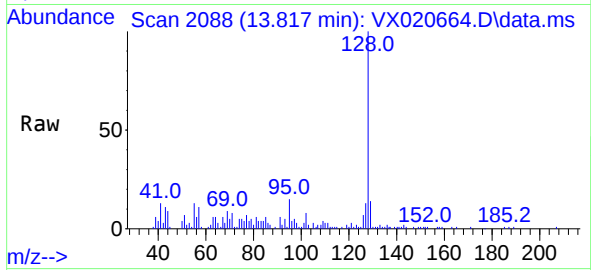
Tgt Ion:119 Resp: 6746
Ion Ratio Lower Upper
119 100
134 29.6 12.9 38.7
91 30.9 11.7 35.0





#95
Naphthalene
Concen: 2.92 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020664.D
Acq: 19 Jan 2021 17:17

Instrument :
MSVOA_X
ClientSampleId :
1693-94



Tgt Ion:128 Resp: 13801
Ion Ratio Lower Upper
128 100
127 16.8 10.3 15.5#
129 13.2 8.8 13.2#

