

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020746.D
 Acq On : 26 Jan 2021 12:23
 Operator : JC/SP
 Sample : M1192-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41623DL

Quant Time: Jan 26 14:39:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

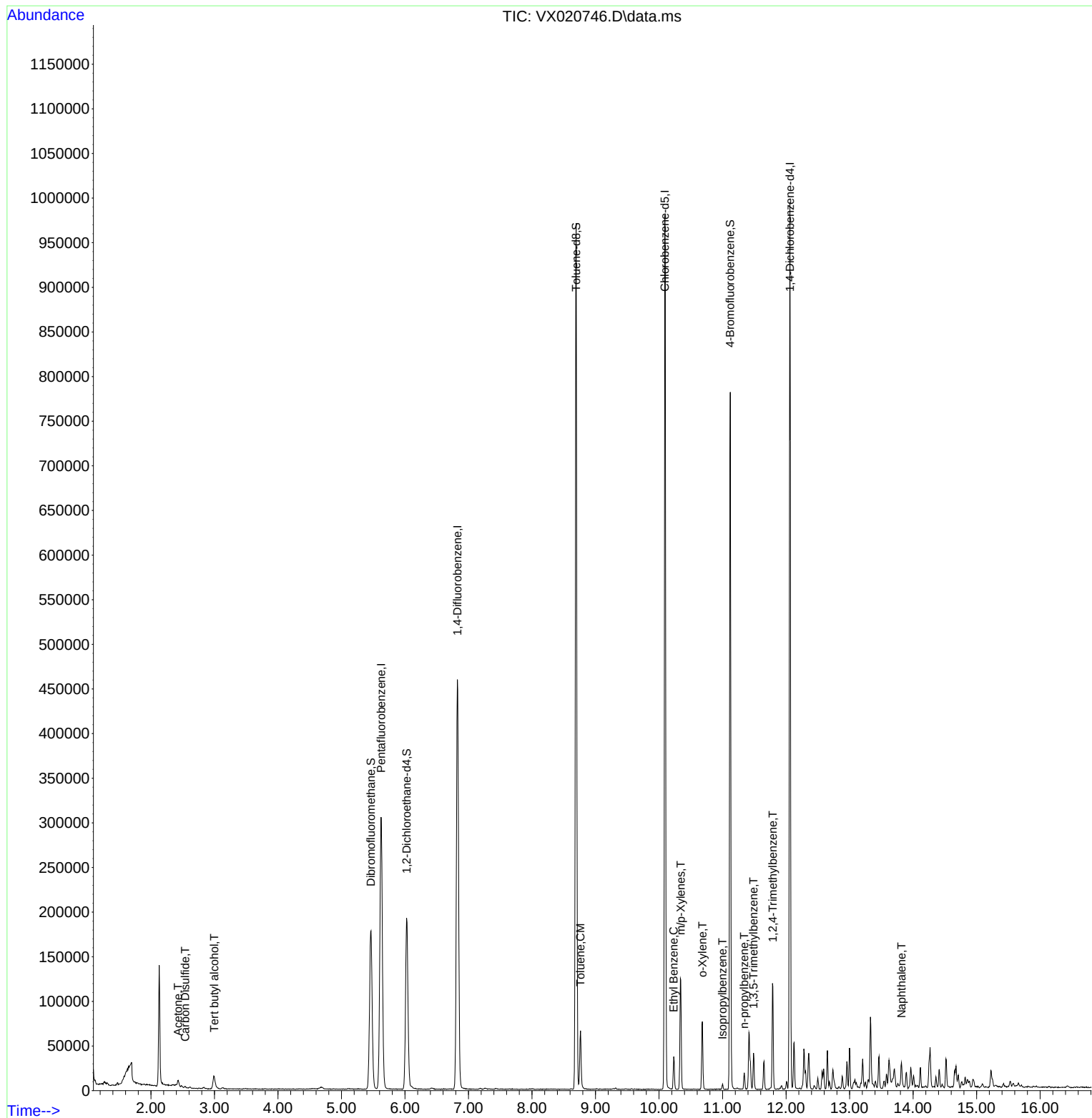
Internal Standards						
1) Pentafluorobenzene	5.623	168	282085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	474674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	452025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	187087	48.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.24%		
35) Dibromofluoromethane	5.464	113	157516	48.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.90%		
50) Toluene-d8	8.696	98	587272	49.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.54%		
62) 4-Bromofluorobenzene	11.122	95	210945	45.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.14%		
Target Compounds						
11) Tert butyl alcohol	2.995	59	9838	13.70	ug/l #	76
16) Acetone	2.428	43	6030	4.13	ug/l	93
17) Carbon Disulfide	2.538	76	2175	1.15	ug/l #	77
52) Toluene	8.763	92	24031	2.72	ug/l	99
67) Ethyl Benzene	10.232	91	20008	1.18	ug/l	99
68) m/p-Xylenes	10.342	106	29683	4.69	ug/l	95
69) o-Xylene	10.683	106	16228	2.73	ug/l	96
73) Isopropylbenzene	11.000	105	2880	0.20	ug/l	98
78) n-propylbenzene	11.341	91	10066	0.61	ug/l	95
80) 1,3,5-Trimethylbenzene	11.488	105	16682	1.37	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	54009	4.39	ug/l	99
95) Naphthalene	13.817	128	18001	3.99	ug/l	97

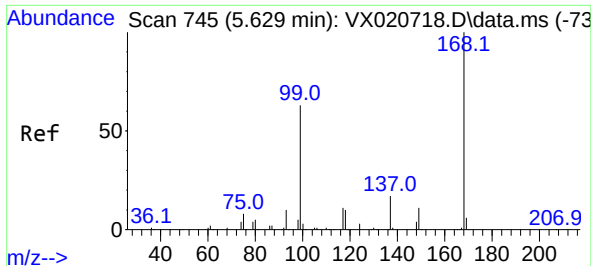
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
Data File : VX020746.D
Acq On : 26 Jan 2021 12:23
Operator : JC/SP
Sample : M1192-04DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41623DL

Quant Time: Jan 26 14:39:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

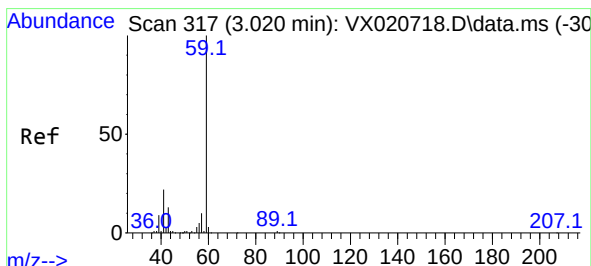
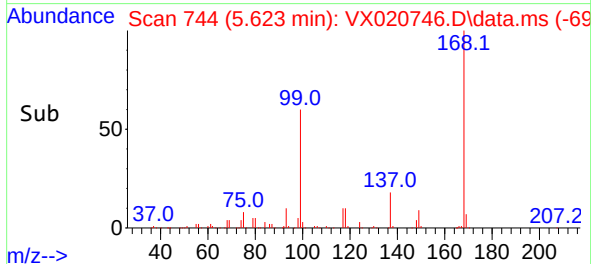
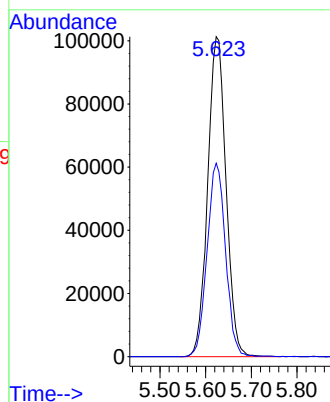
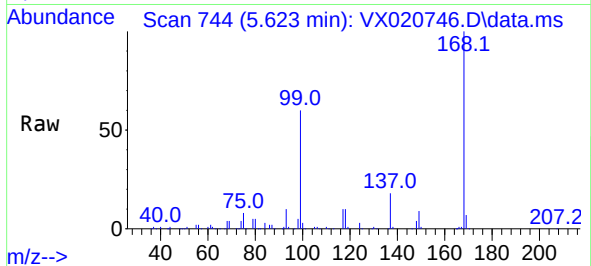




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

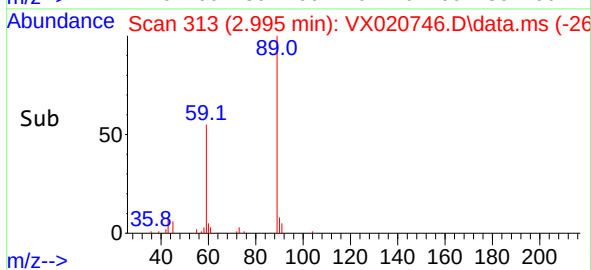
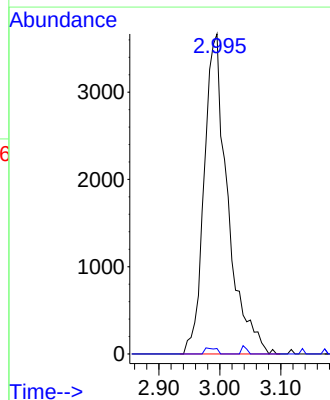
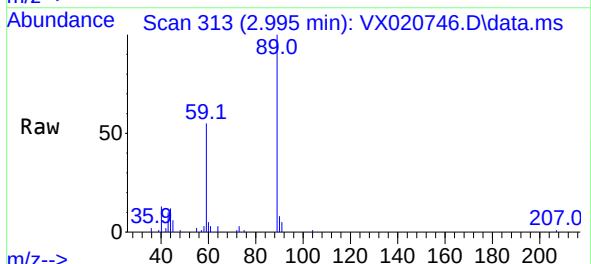
Instrument :
MSVOA_X
ClientSampleId :
41623DL

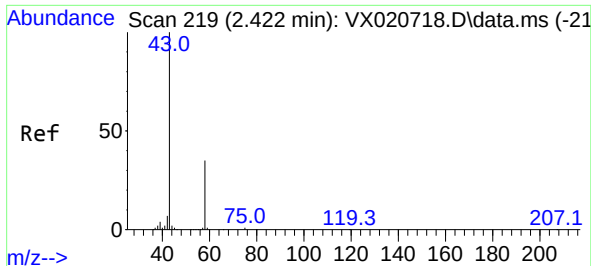
Tgt Ion:168 Resp: 282085
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#11
Tert butyl alcohol
Concen: 13.70 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion: 59 Resp: 9838
Ion Ratio Lower Upper
59 100
57 0.9 7.8 11.8#

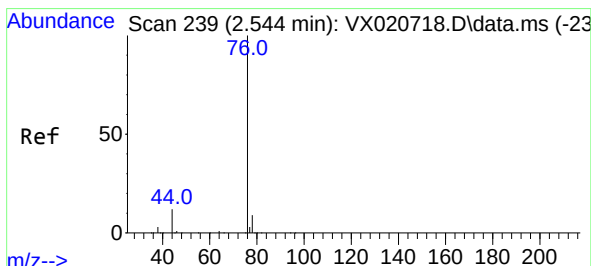
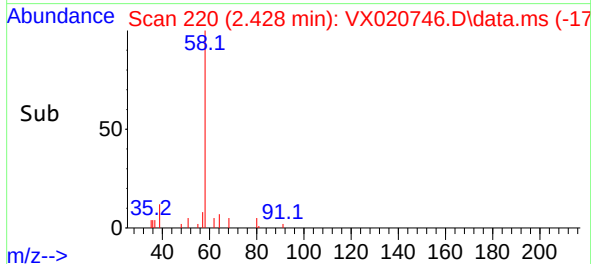
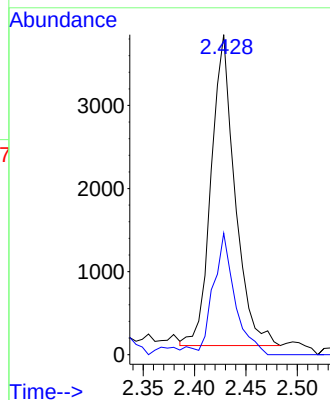
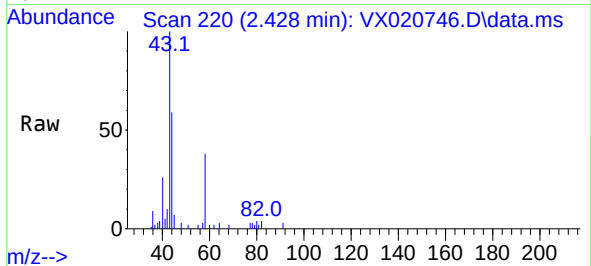




#16
Acetone
Concen: 4.13 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.006 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

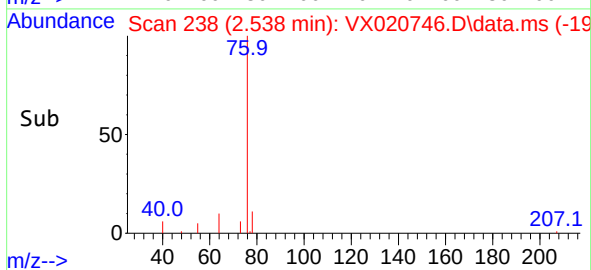
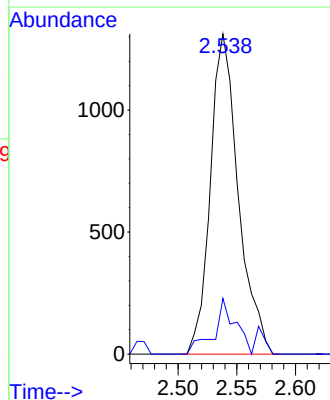
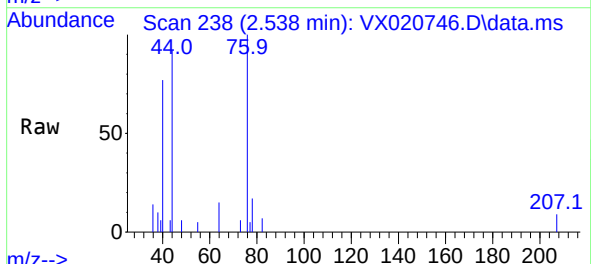
Instrument :
MSVOA_X
ClientSampled :
41623DL

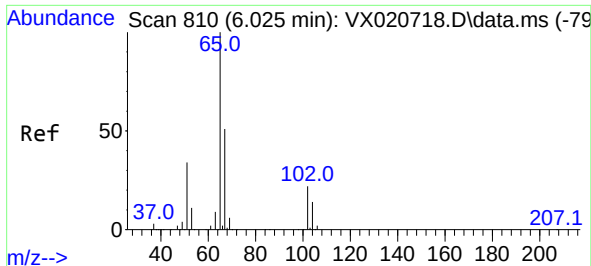
Tgt Ion: 43 Resp: 6030
Ion Ratio Lower Upper
43 100
58 39.1 27.8 41.8



#17
Carbon Disulfide
Concen: 1.15 ug/l
RT: 2.538 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion: 76 Resp: 2175
Ion Ratio Lower Upper
76 100
78 17.4 7.2 10.8#

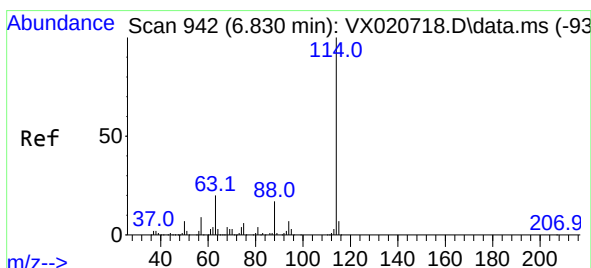
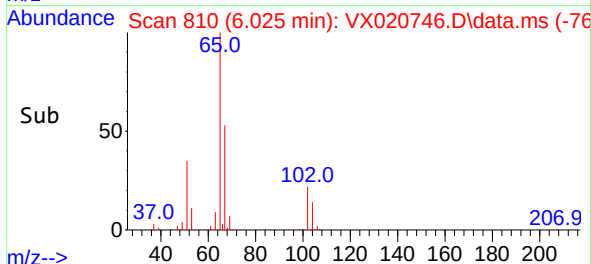
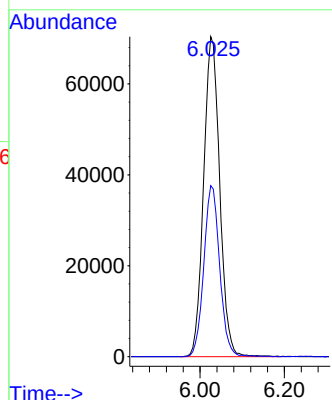
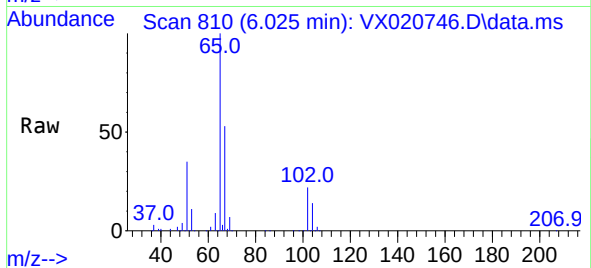




#33
1,2-Dichloroethane-d4
Concen: 48.62 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

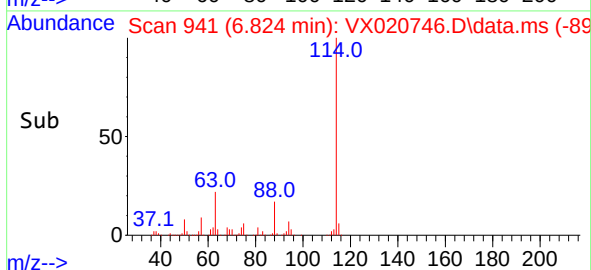
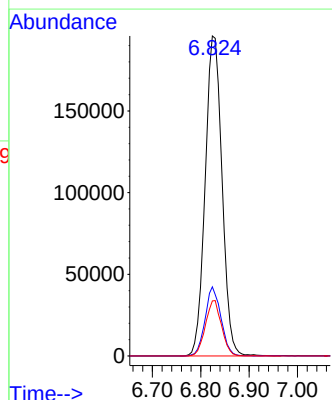
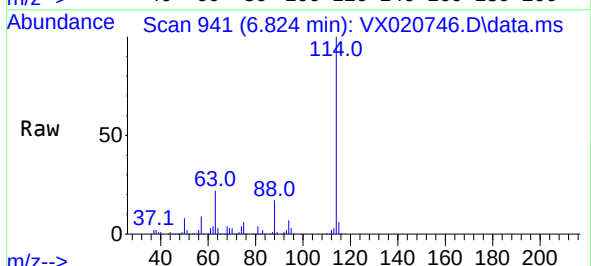
Instrument :
MSVOA_X
ClientSampled :
41623DL

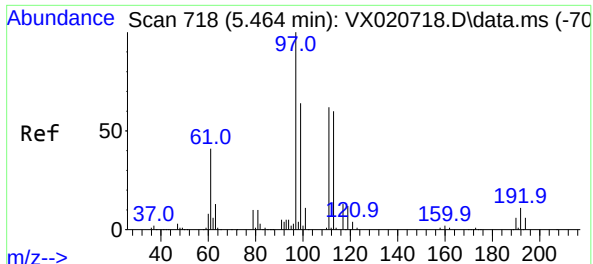
Tgt Ion: 65 Resp: 187087
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion: 114 Resp: 474674
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.2 0.0 32.8

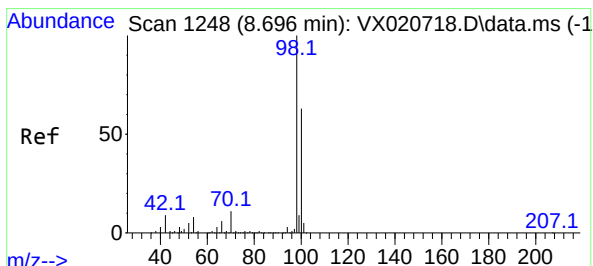
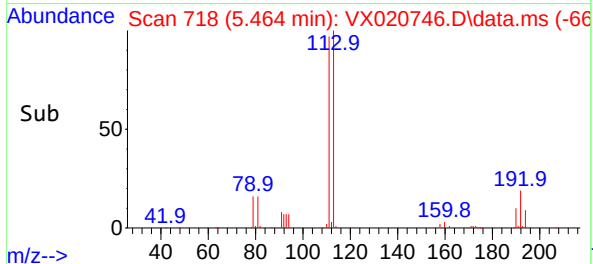
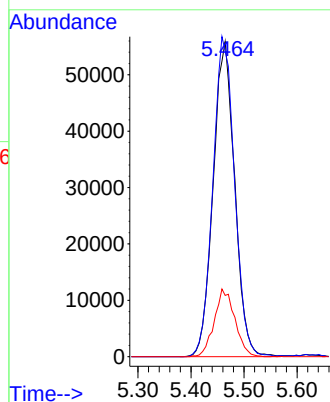
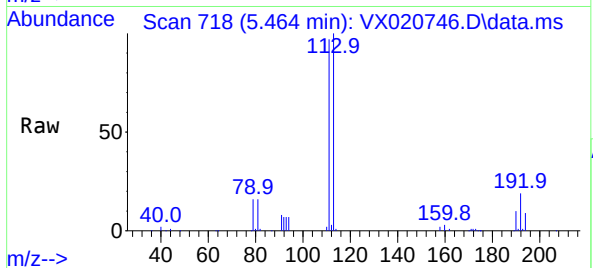




#35
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

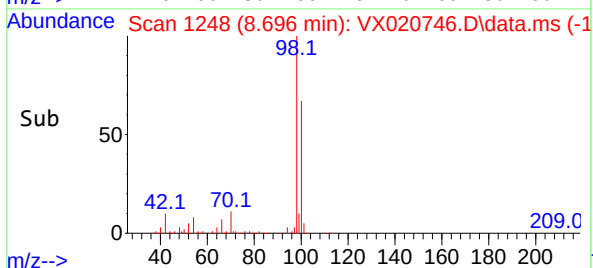
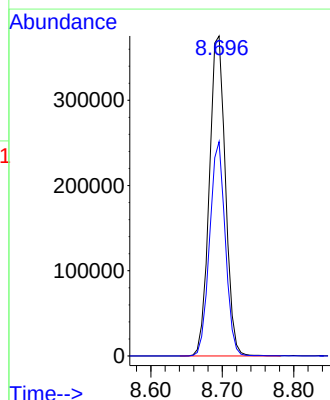
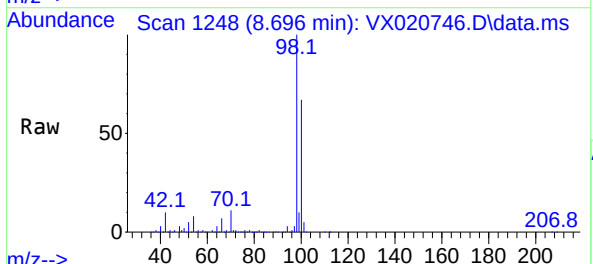
Instrument :
MSVOA_X
ClientSampleId :
41623DL

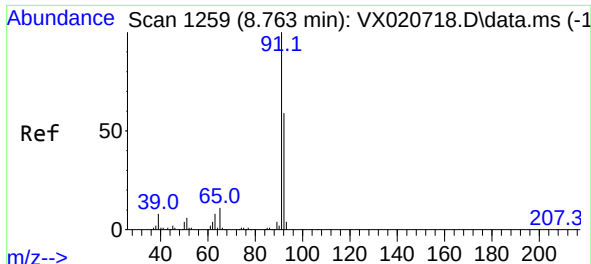
Tgt Ion:113 Resp: 157516
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.6 16.7 25.1



#50
Toluene-d8
Concen: 49.27 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion: 98 Resp: 587272
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

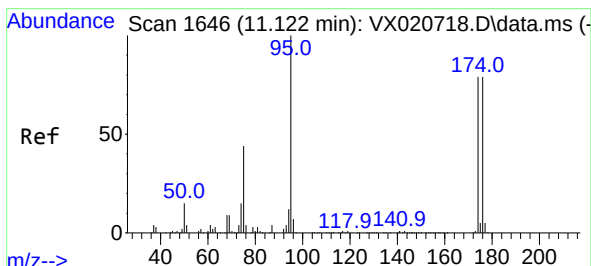
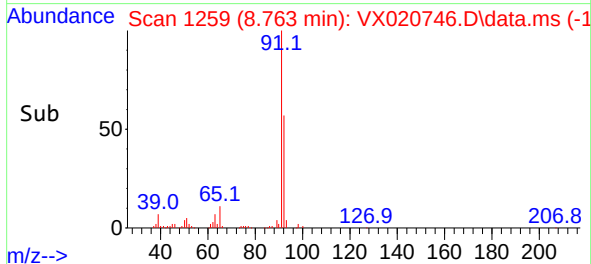
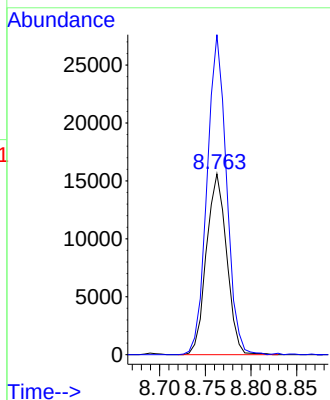
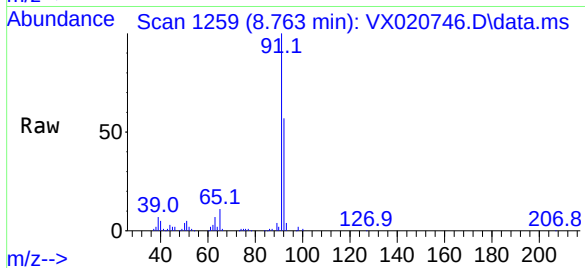




#52
Toluene
Concen: 2.72 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

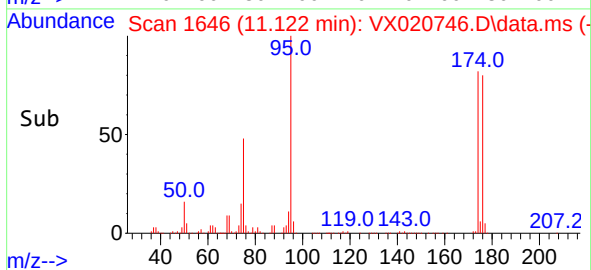
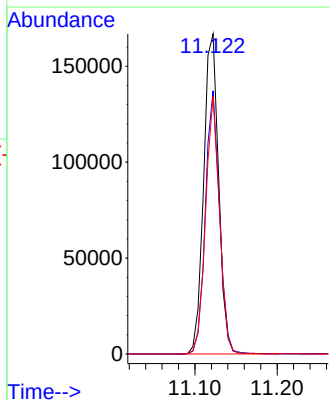
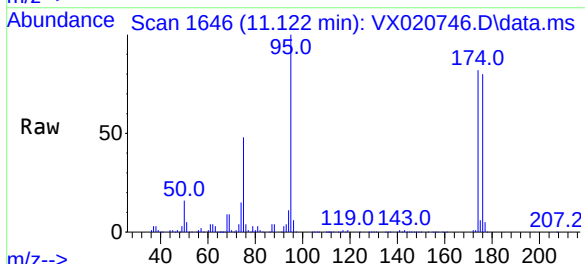
Instrument :
MSVOA_X
ClientSampleId :
41623DL

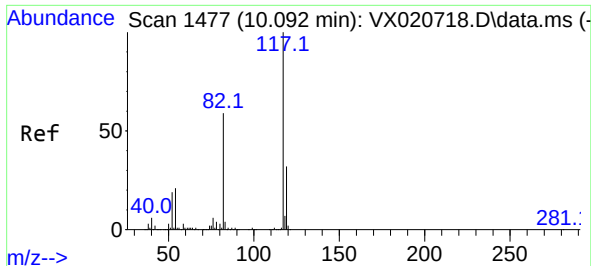
Tgt Ion: 92 Resp: 24031
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion: 95 Resp: 210945
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 74.8 0.0 155.8

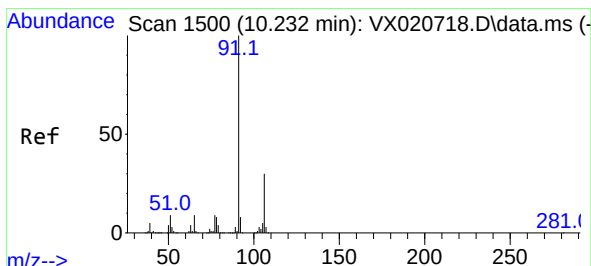
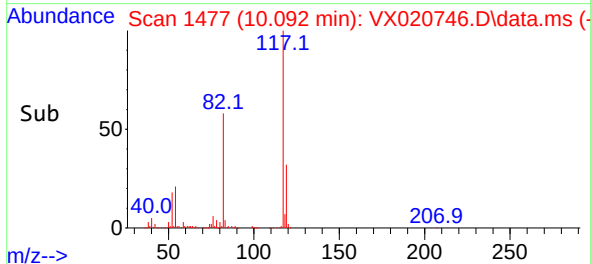
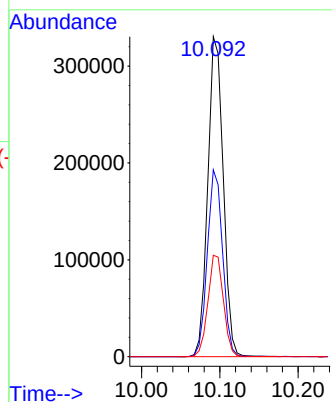
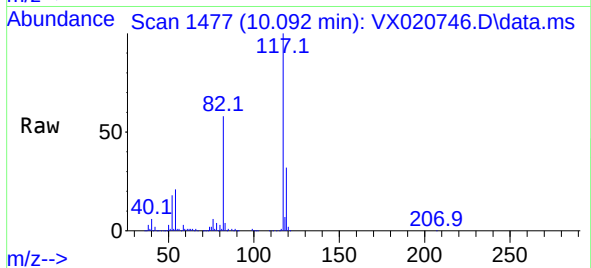




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

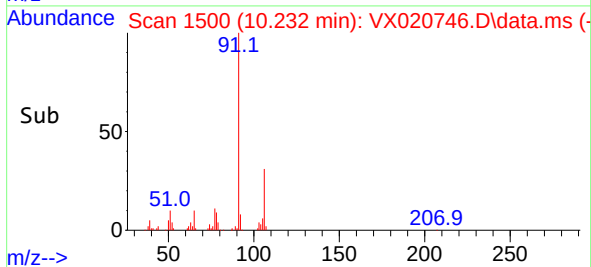
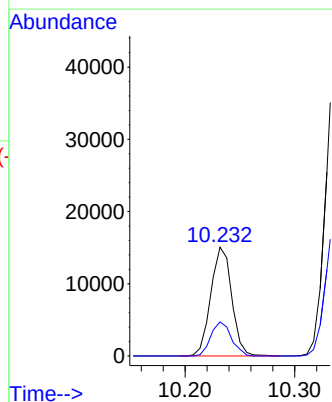
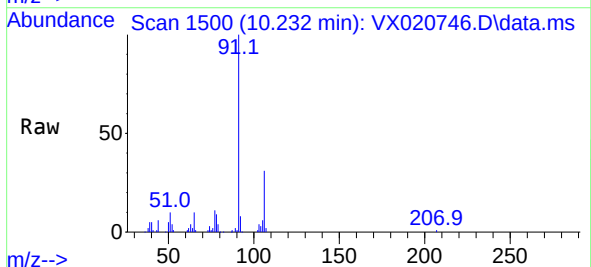
Instrument :
MSVOA_X
ClientSampleId :
41623DL

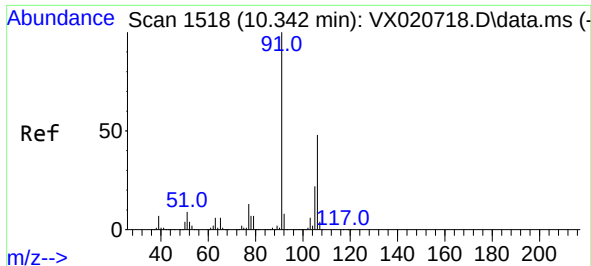
Tgt Ion:117 Resp: 452025
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.7 26.6 39.8



#67
Ethyl Benzene
Concen: 1.18 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion: 91 Resp: 20008
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

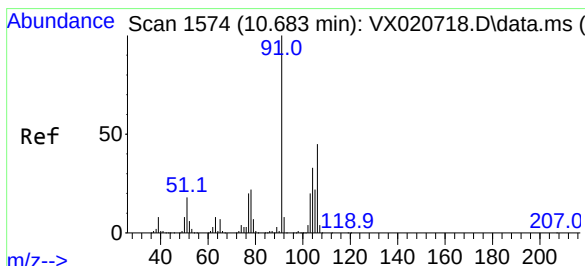
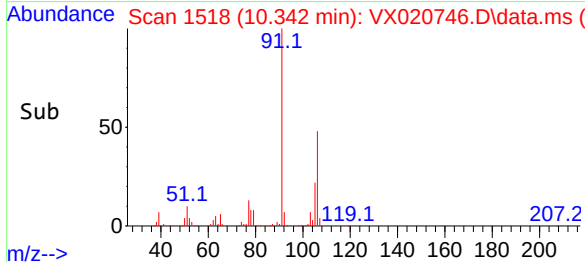
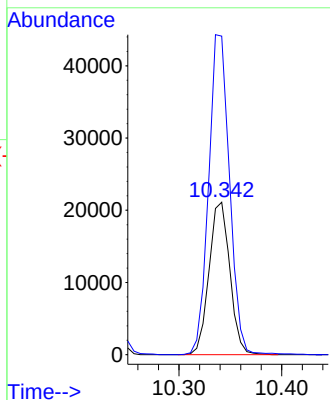
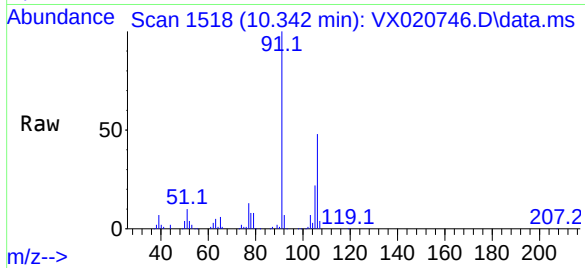




#68
m/p-Xylenes
Concen: 4.69 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

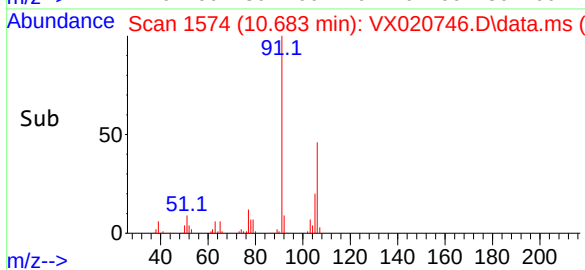
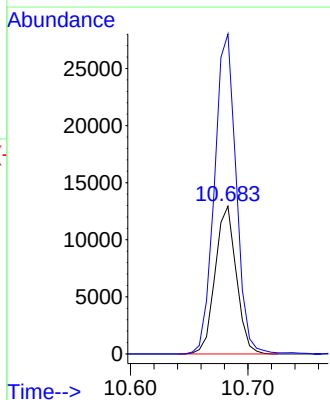
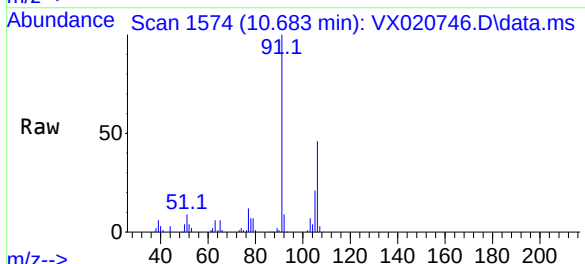
Instrument :
MSVOA_X
ClientSampled :
41623DL

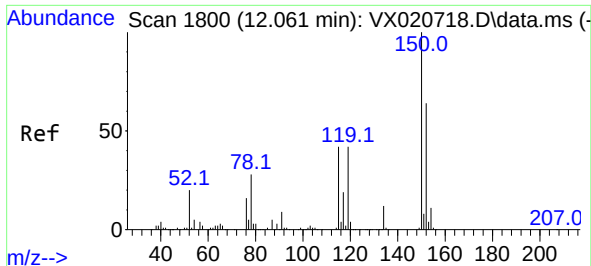
Tgt Ion:106 Resp: 29683
Ion Ratio Lower Upper
106 100
91 211.4 162.8 244.2



#69
o-Xylene
Concen: 2.73 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion:106 Resp: 16228
Ion Ratio Lower Upper
106 100
91 222.6 108.1 324.2

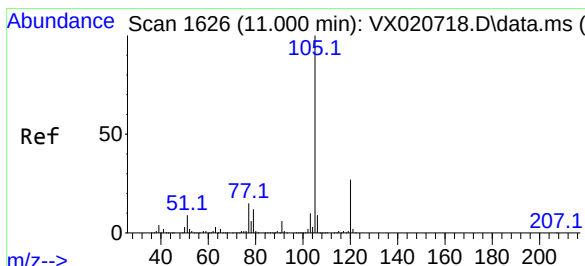
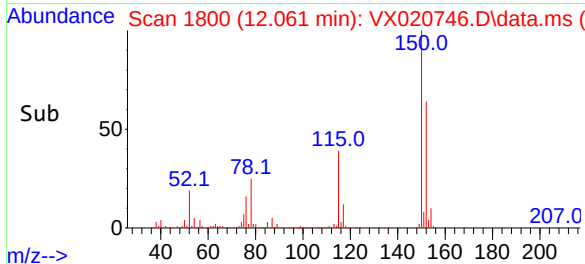
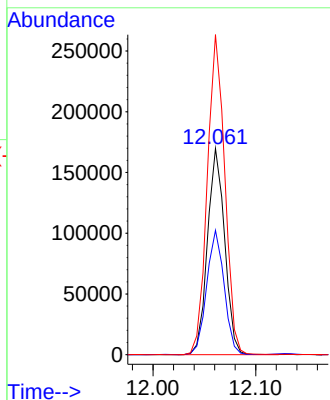
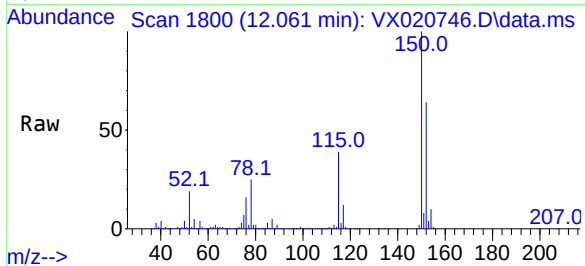




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

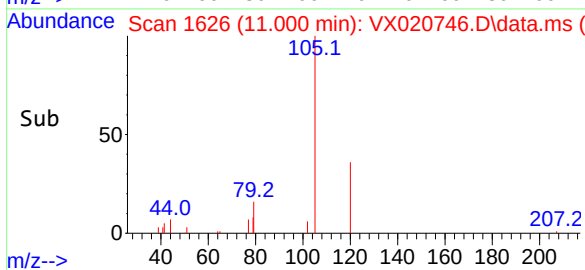
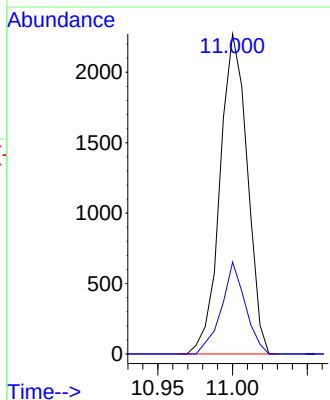
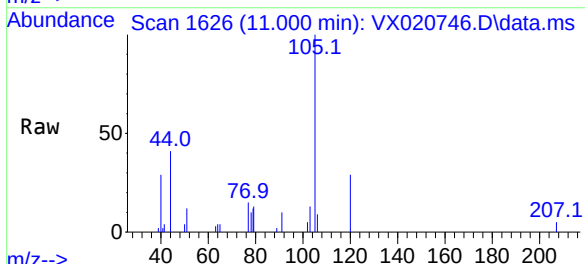
Instrument :
MSVOA_X
ClientSampled :
41623DL

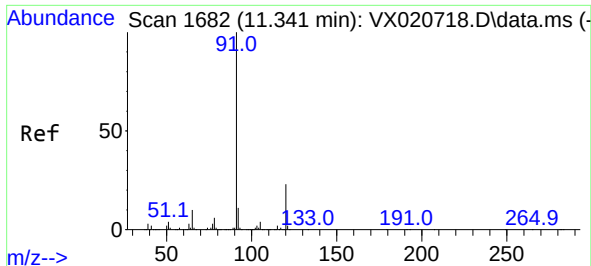
Tgt Ion:152 Resp: 197314
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 158.3 0.0 349.0



#73
Isopropylbenzene
Concen: 0.20 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion:105 Resp: 2880
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6

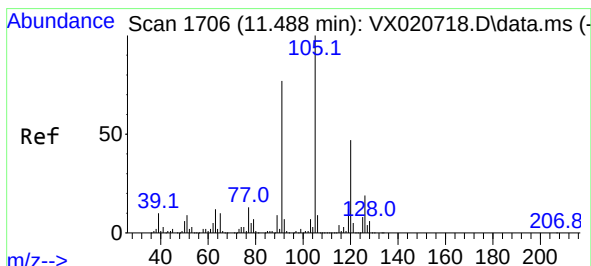
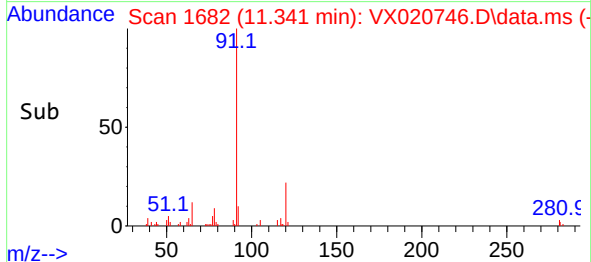
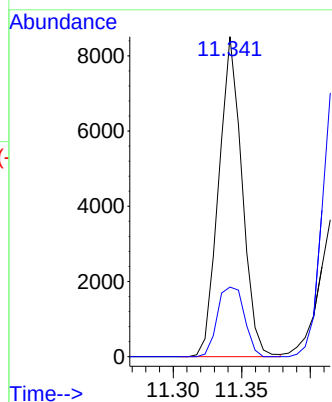
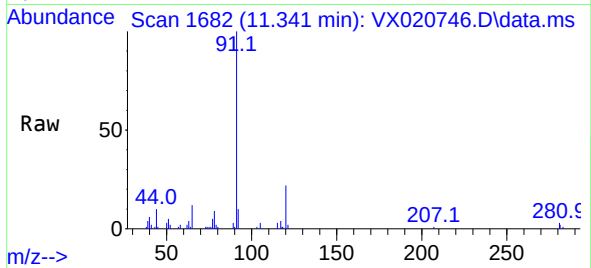




#78
n-propylbenzene
Concen: 0.61 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

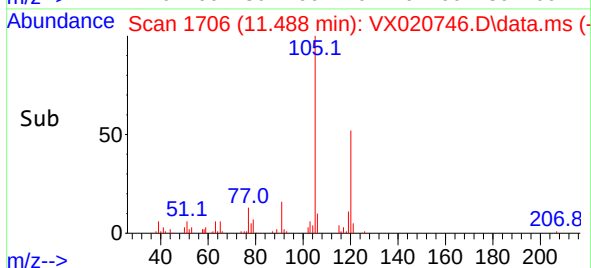
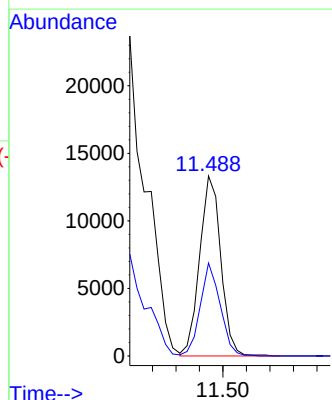
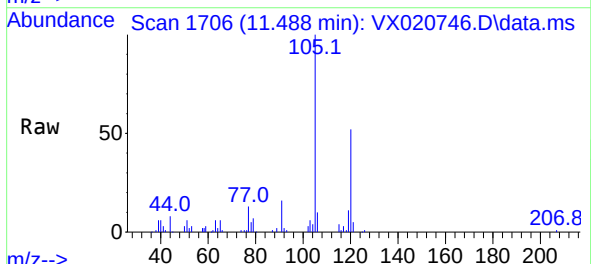
Instrument :
MSVOA_X
ClientSampled :
41623DL

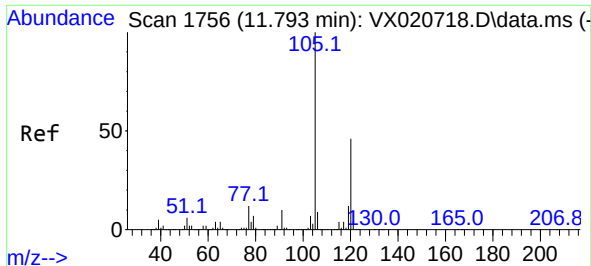
Tgt Ion: 91 Resp: 10066
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 1.37 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion: 105 Resp: 16682
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5

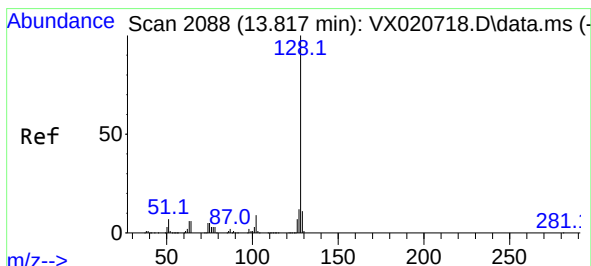
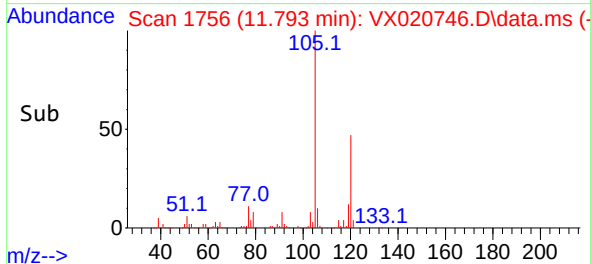
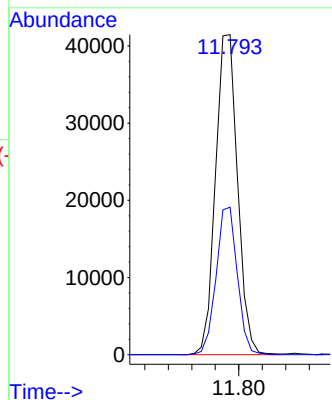
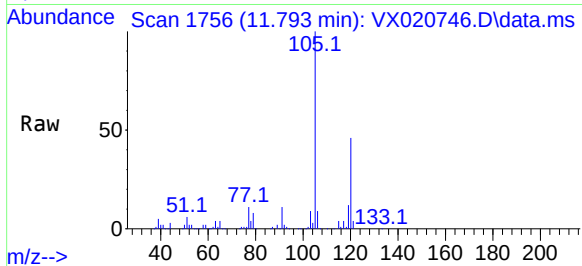




#84
1,2,4-Trimethylbenzene
Concen: 4.39 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
41623DL

Tgt Ion:105 Resp: 54009
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3



#95
Naphthalene
Concen: 3.99 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020746.D
Acq: 26 Jan 2021 12:23

Tgt Ion:128 Resp: 18001
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 12.0 8.8 13.2

