

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021168.D
 Acq On : 11 Mar 2021 19:55
 Operator : JC/MD
 Sample : M1647-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41145DL

Quant Time: Mar 12 02:24:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

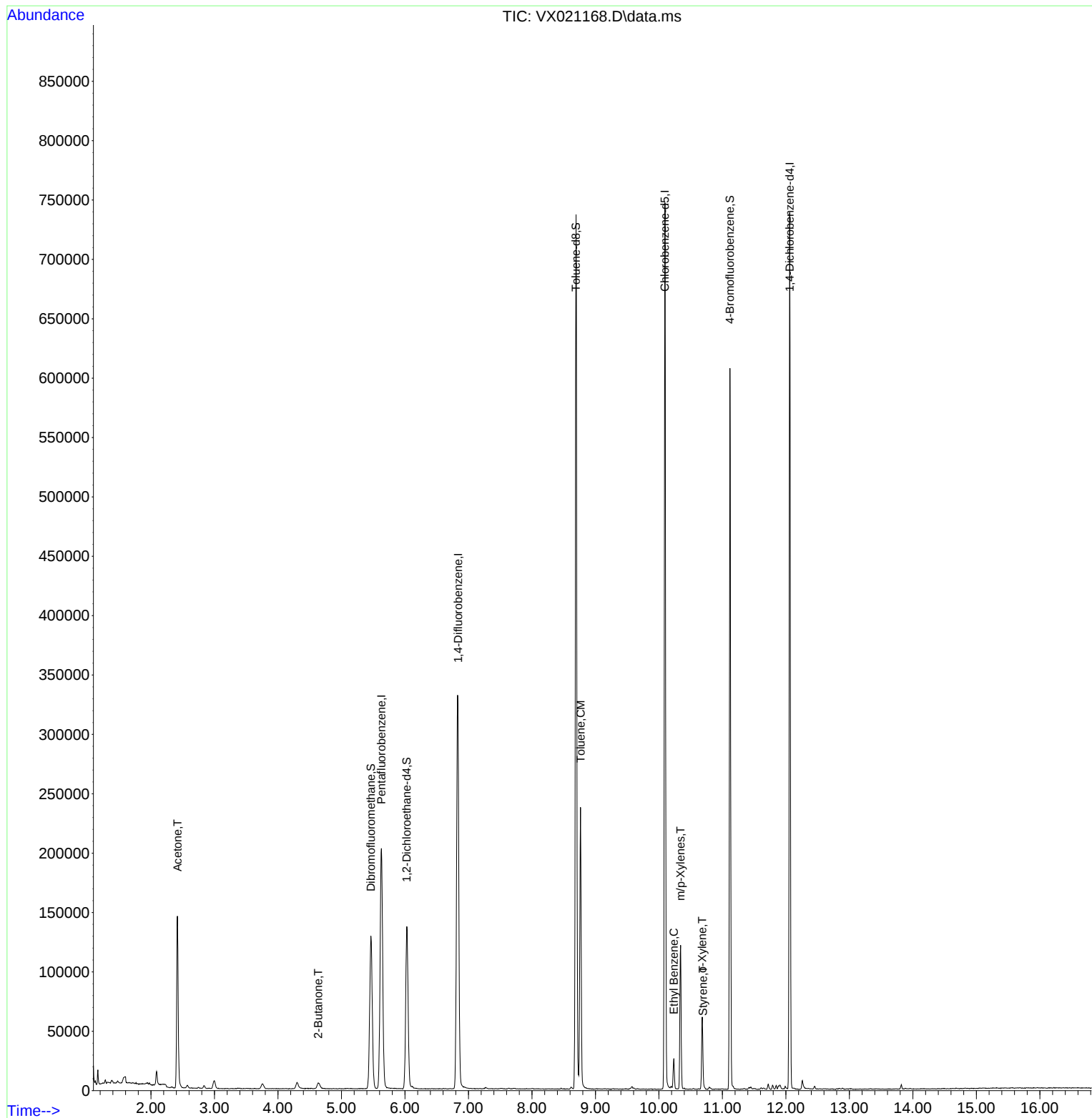
Internal Standards						
1) Pentafluorobenzene	5.629	168	199001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	362278	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	351078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	155096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	130543	48.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.14%		
35) Dibromofluoromethane	5.464	113	113464	51.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.10%		
50) Toluene-d8	8.694	98	452696	52.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.50%		
62) 4-Bromofluorobenzene	11.118	95	168429	53.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.14%		
Target Compounds						Qvalue
16) Acetone	2.417	43	152035	137.27	ug/l	98
25) 2-Butanone	4.635	43	5623	3.34	ug/l	96
52) Toluene	8.765	92	90443	14.07	ug/l	98
67) Ethyl Benzene	10.235	91	14627	1.09	ug/l	93
68) m/p-Xylenes	10.341	106	30292	6.14	ug/l	97
69) o-Xylene	10.683	106	13257	2.75	ug/l	94
70) Styrene	10.694	104	3822	0.46	ug/l #	58

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
Data File : VX021168.D
Acq On : 11 Mar 2021 19:55
Operator : JC/MD
Sample : M1647-15DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41145DL

Quant Time: Mar 12 02:24:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

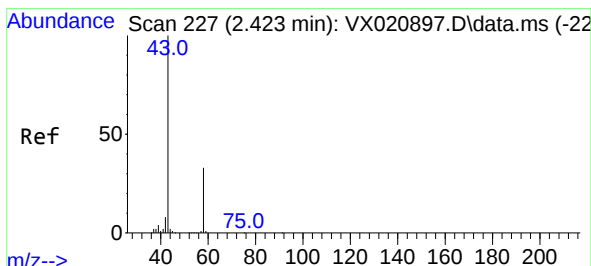
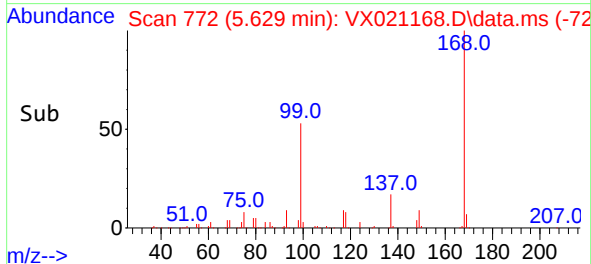
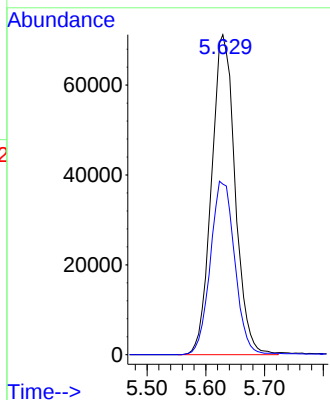
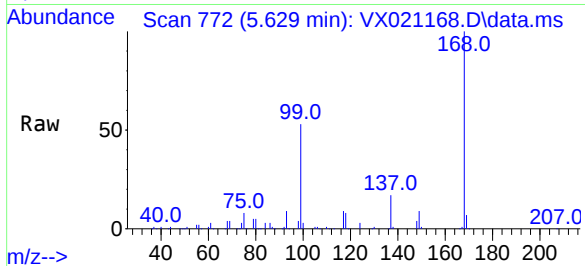




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

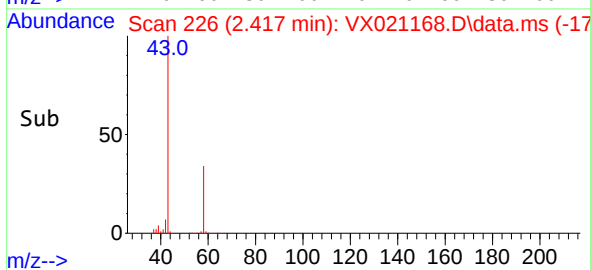
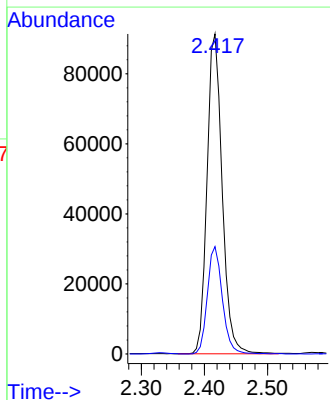
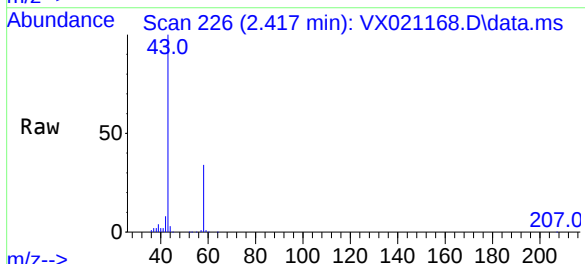
Instrument :
MSVOA_X
ClientSampled :
41145DL

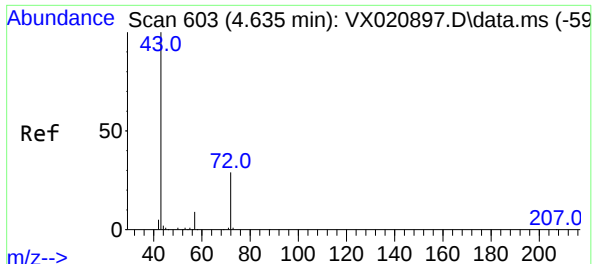
Tgt Ion:168 Resp: 199001
Ion Ratio Lower Upper
168 100
99 53.3 45.8 68.6



#16
Acetone
Concen: 137.27 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

Tgt Ion: 43 Resp: 152035
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8

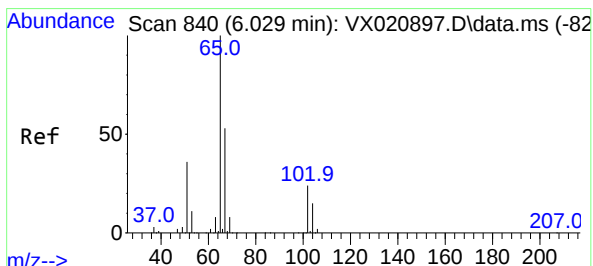
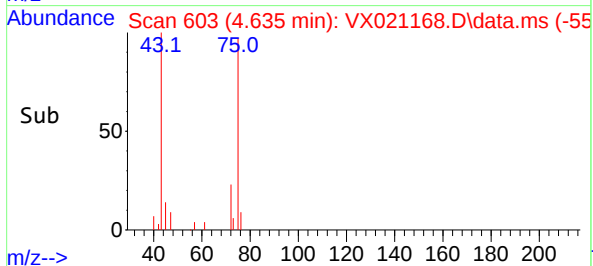
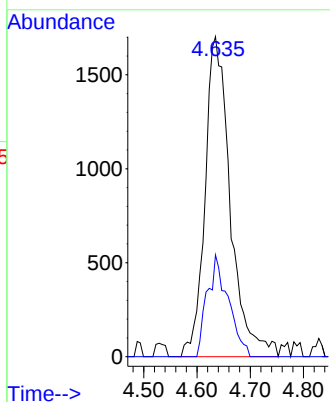
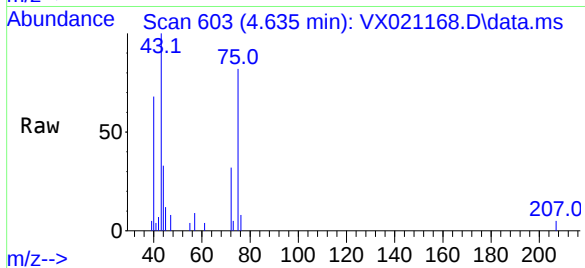




#25
2-Butanone
Concen: 3.34 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

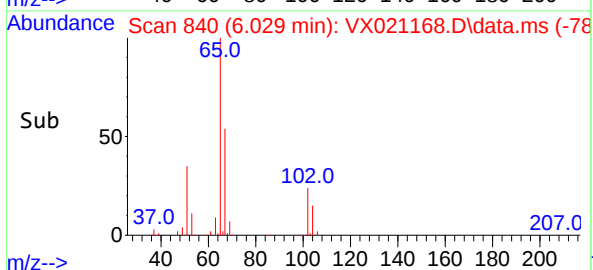
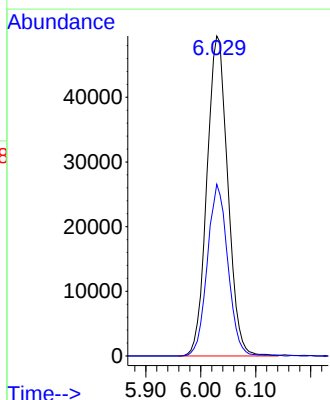
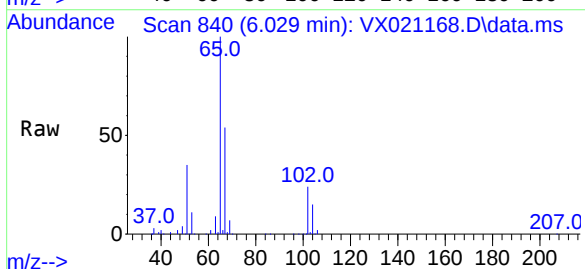
Instrument :
MSVOA_X
ClientSampled :
41145DL

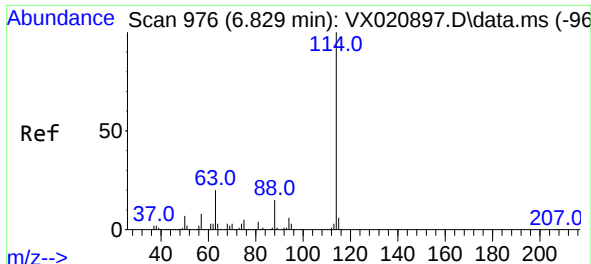
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
72 31.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.57 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

Tgt Ion: 65 Resp: 130543
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

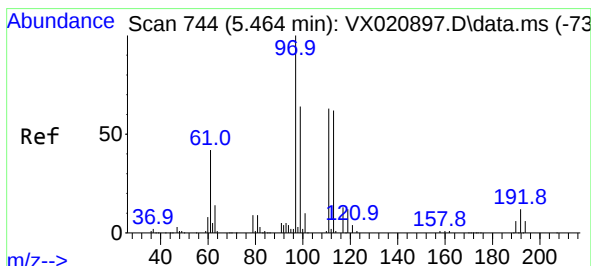
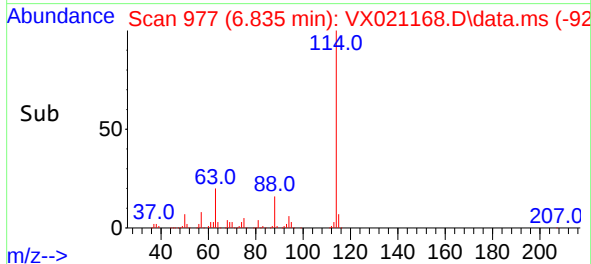
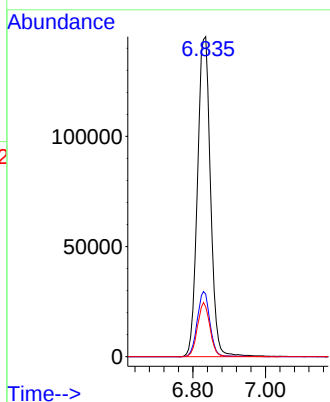
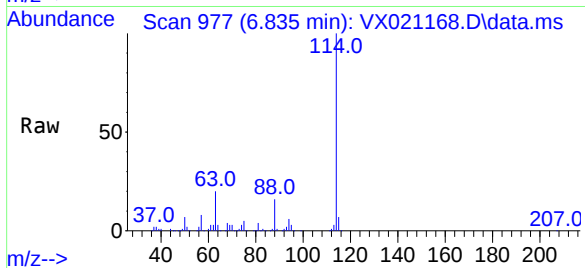




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

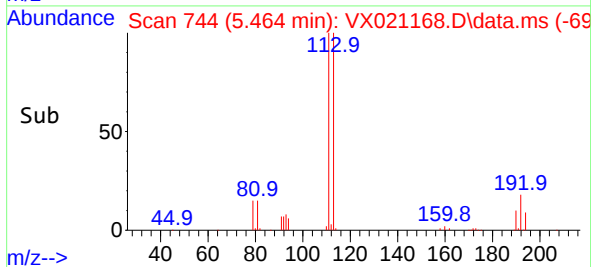
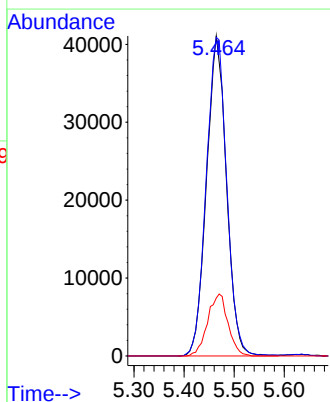
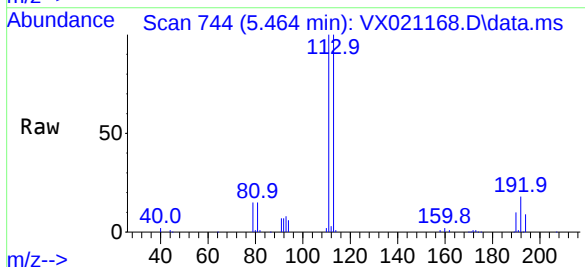
Instrument :
MSVOA_X
ClientSampleId :
41145DL

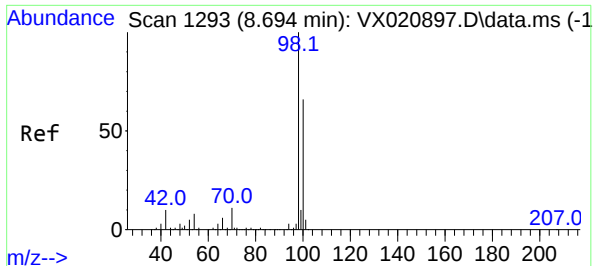
Tgt Ion:114 Resp: 362278
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.55 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

Tgt Ion:113 Resp: 113464
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.8 16.7 25.1

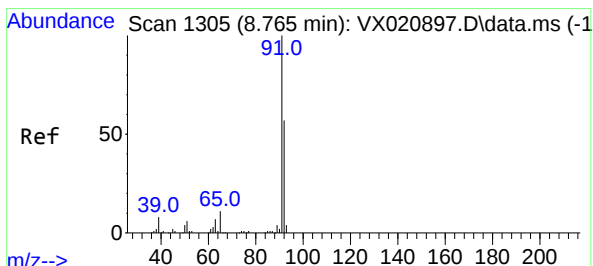
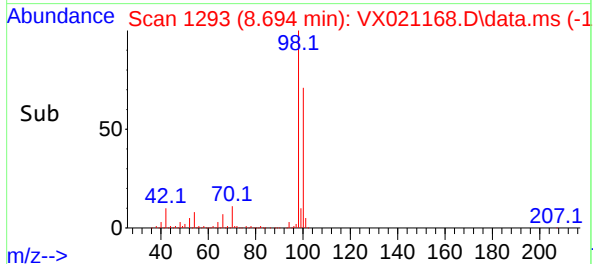
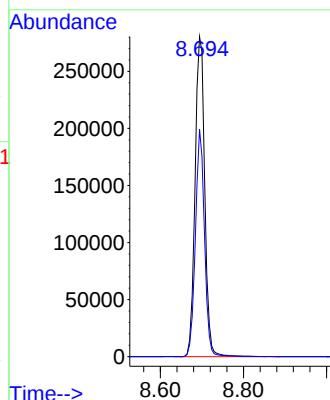
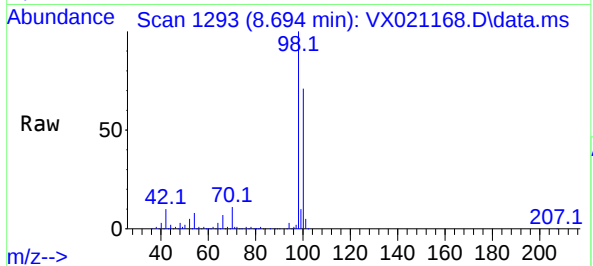




#50
Toluene-d8
Concen: 52.75 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

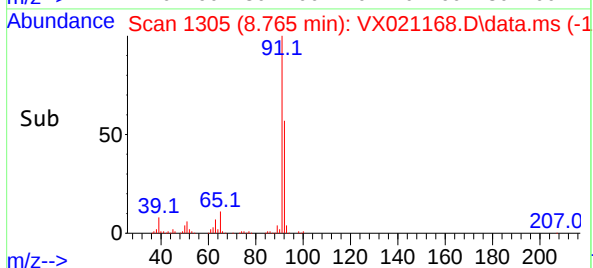
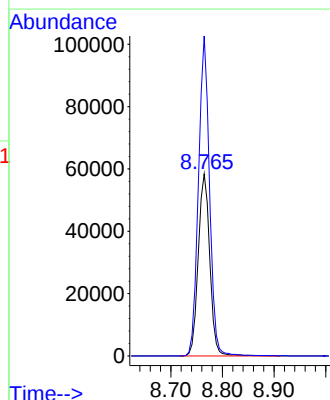
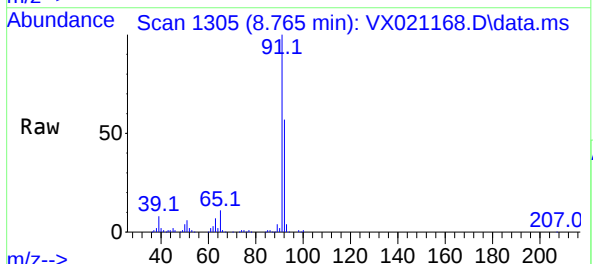
Instrument :
MSVOA_X
ClientSampleId :
41145DL

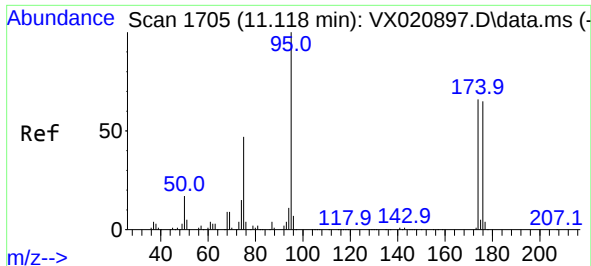
Tgt Ion: 98 Resp: 452696
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#52
Toluene
Concen: 14.07 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

Tgt Ion: 92 Resp: 90443
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7

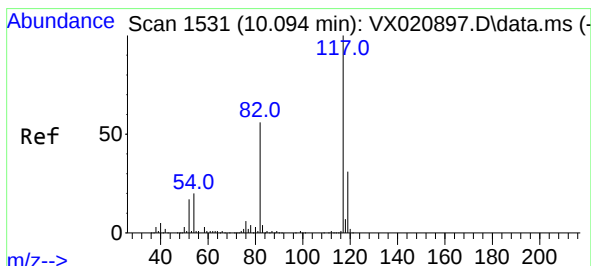
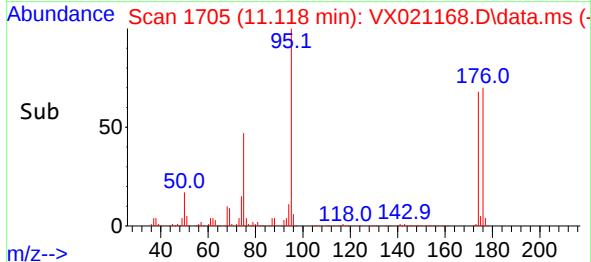
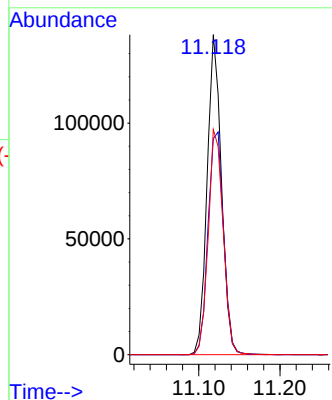
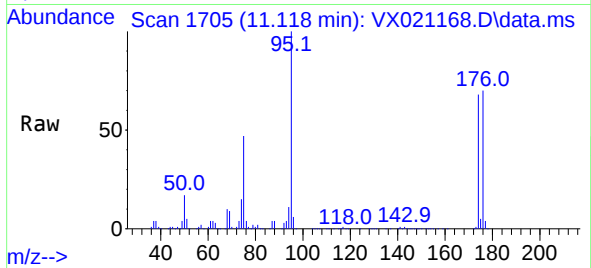




#62
4-Bromofluorobenzene
Concen: 53.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

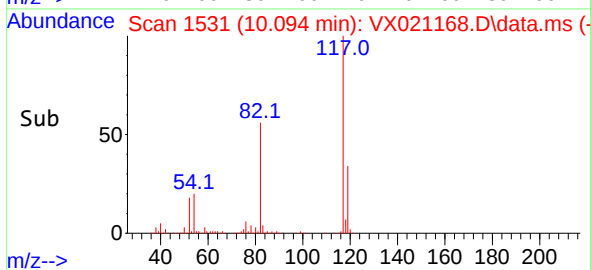
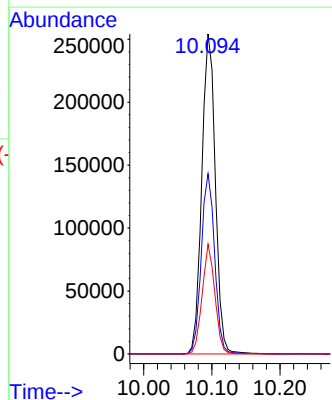
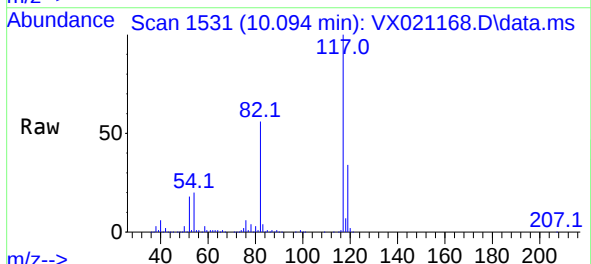
Instrument :
MSVOA_X
ClientSampleId :
41145DL

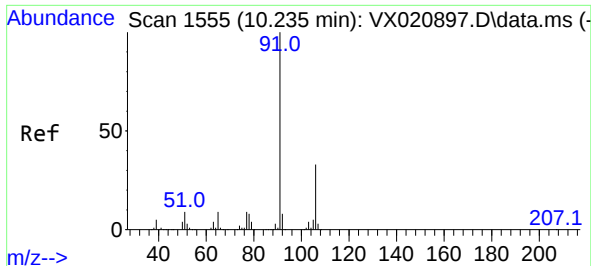
Tgt Ion: 95 Resp: 168429
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 73.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

Tgt Ion: 117 Resp: 351078
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 34.3 26.6 39.8

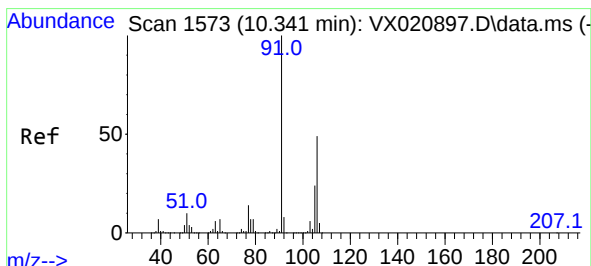
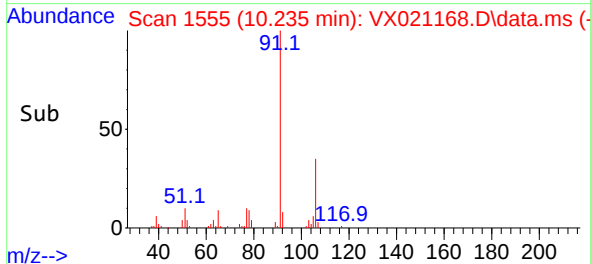
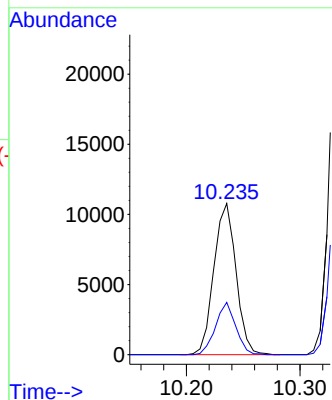
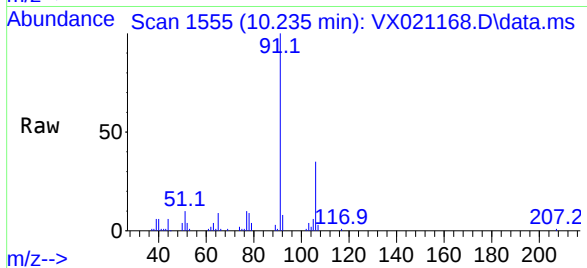




#67
Ethyl Benzene
Concen: 1.09 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

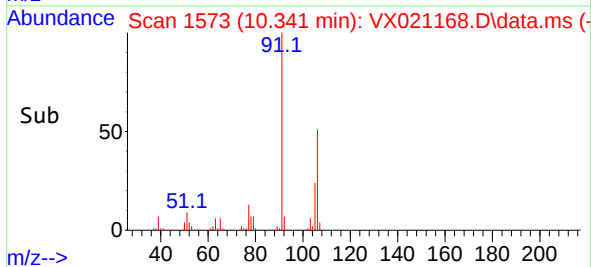
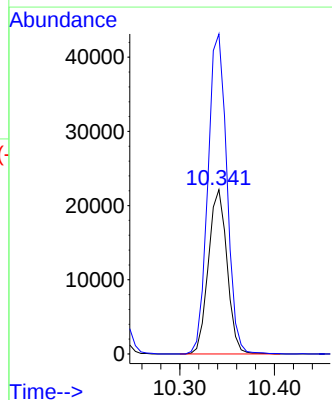
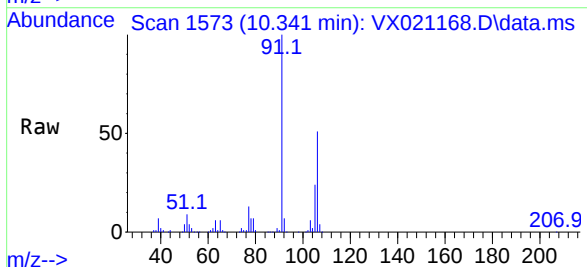
Instrument :
MSVOA_X
ClientSampled :
41145DL

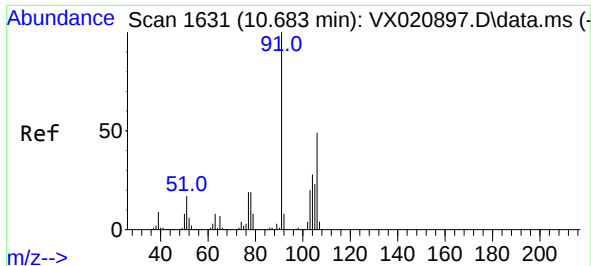
Tgt Ion: 91 Resp: 14627
Ion Ratio Lower Upper
91 100
106 34.6 24.6 37.0



#68
m/p-Xylenes
Concen: 6.14 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

Tgt Ion:106 Resp: 30292
Ion Ratio Lower Upper
106 100
91 198.2 162.8 244.2

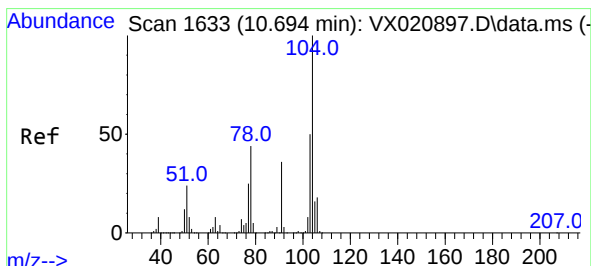
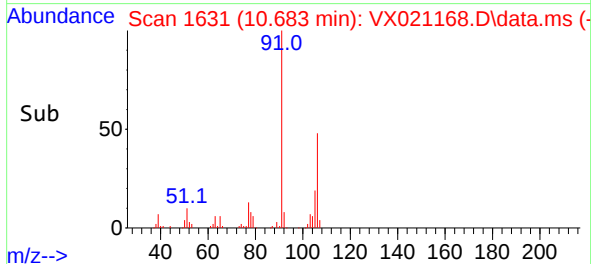
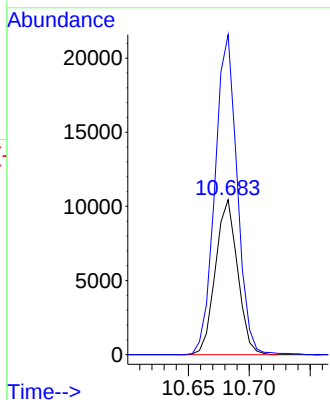
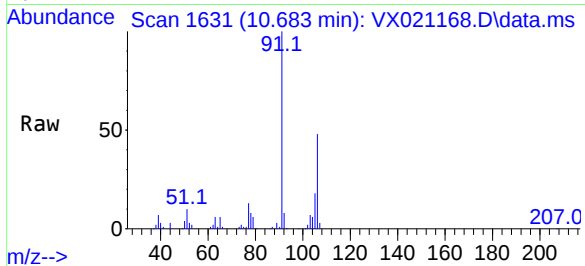




#69
o-Xylene
Concen: 2.75 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

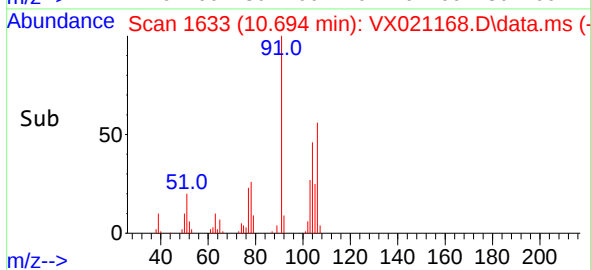
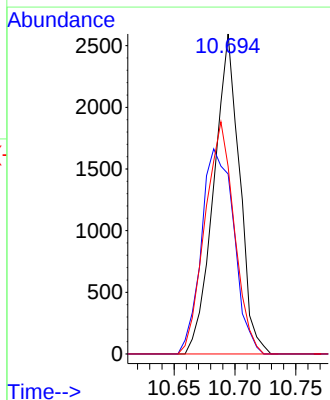
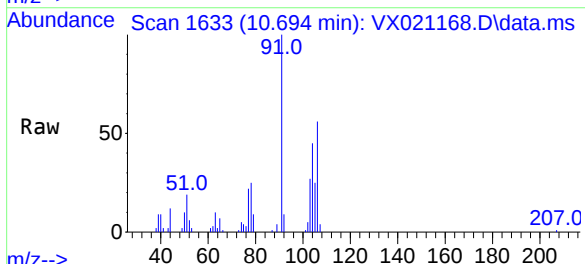
Instrument :
MSVOA_X
ClientSampled :
41145DL

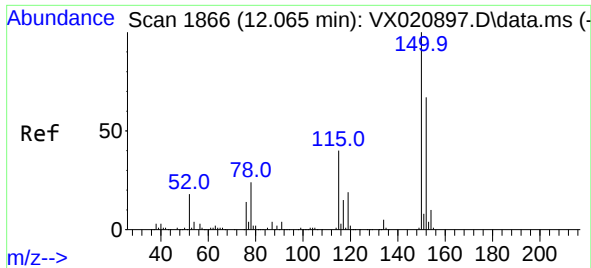
Tgt Ion:106 Resp: 13257
Ion Ratio Lower Upper
106 100
91 207.3 108.1 324.2



#70
Styrene
Concen: 0.46 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021168.D
Acq: 11 Mar 2021 19:55

Tgt Ion:104 Resp: 3822
Ion Ratio Lower Upper
104 100
78 80.8 40.0 60.0#
103 82.4 43.4 65.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021168.D
 Acq: 11 Mar 2021 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 41145DL

Tgt Ion:152 Resp: 155096
 Ion Ratio Lower Upper
 152 100
 115 57.8 41.1 123.3
 150 155.7 0.0 349.0

