

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021773.D
 Acq On : 20 Apr 2021 22:59
 Operator : JC/MD
 Sample : M2101-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31056

Quant Time: Apr 21 11:26:50 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)

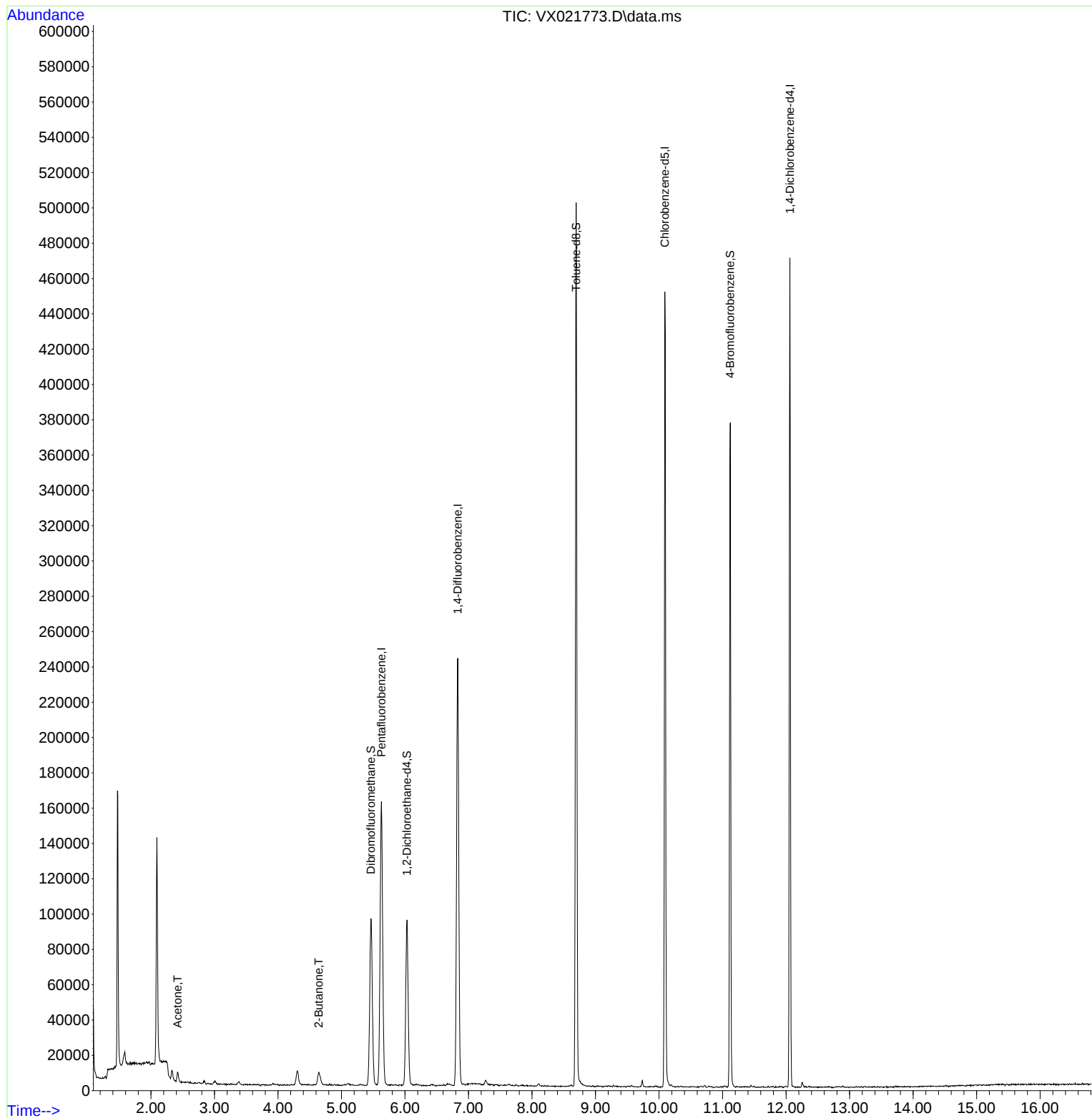
Internal Standards						
1) Pentafluorobenzene	5.629	168	161681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	265872	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	230185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	101799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	88411	48.20	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.40%
35) Dibromofluoromethane	5.464	113	83384	49.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.08%
50) Toluene-d8	8.695	98	310441	47.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.98%
62) 4-Bromofluorobenzene	11.122	95	106178	43.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.98%
Target Compounds						
16) Acetone	2.416	43	5878	9.32	ug/l	95
25) 2-Butanone	4.641	43	7184	6.73	ug/l	99

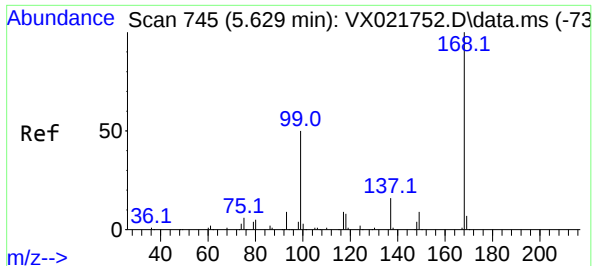
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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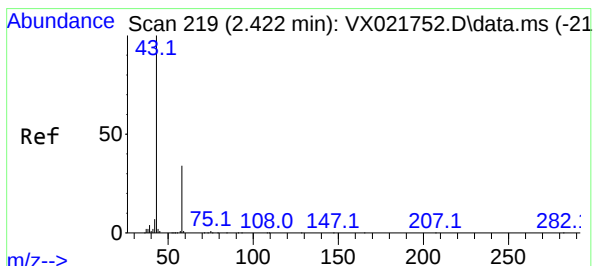
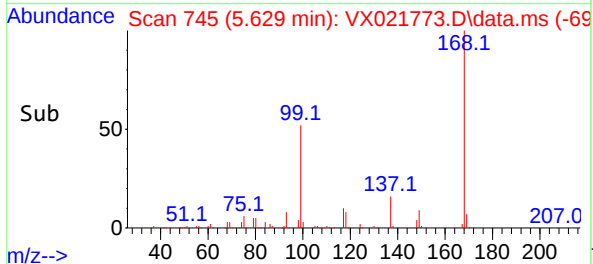
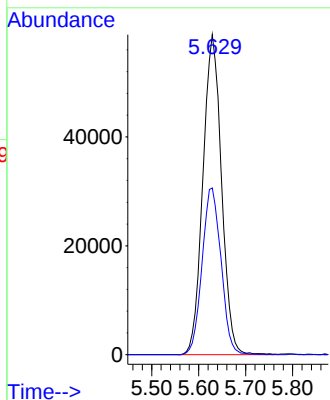
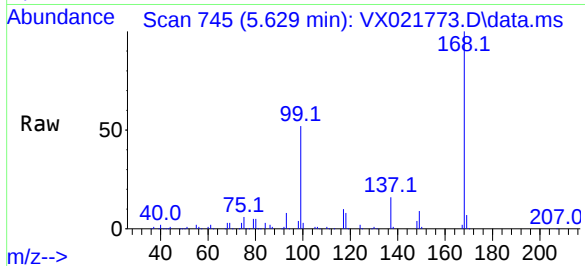




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

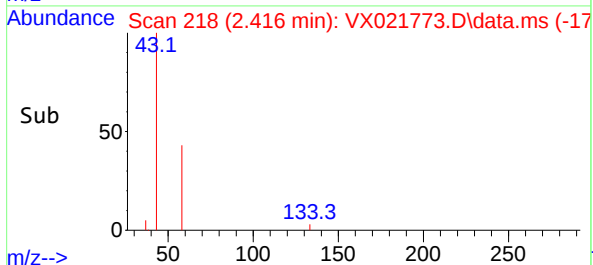
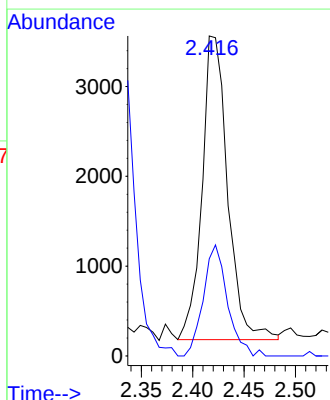
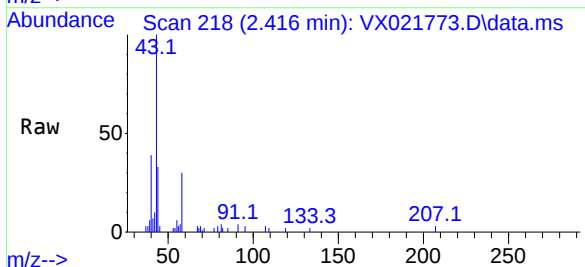
Instrument :
MSVOA_X
ClientSampleId :
31056

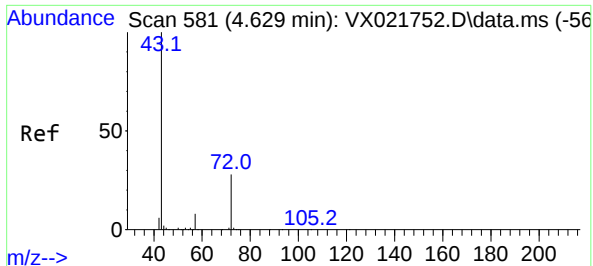
Tgt Ion:168 Resp: 161681
Ion Ratio Lower Upper
168 100
99 52.1 45.8 68.6



#16
Acetone
Concen: 9.32 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

Tgt Ion: 43 Resp: 5878
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8

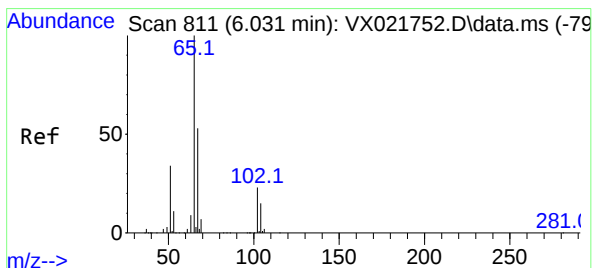
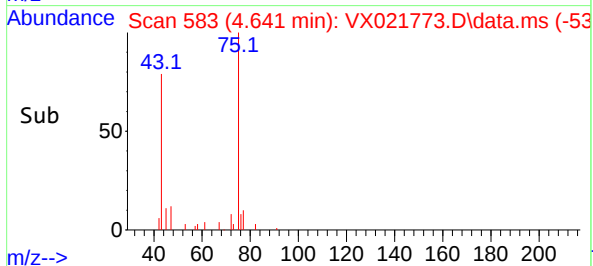
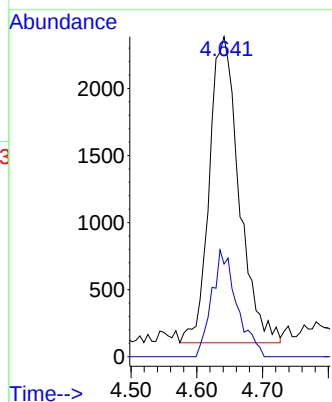
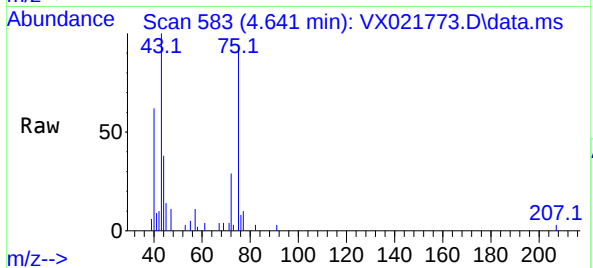




#25
2-Butanone
Concen: 6.73 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

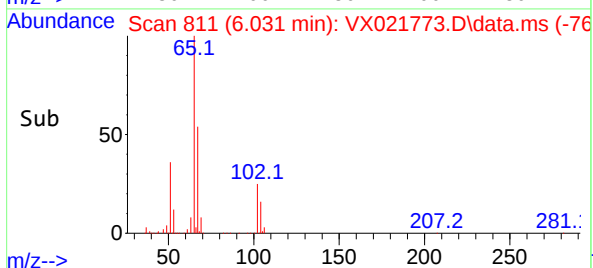
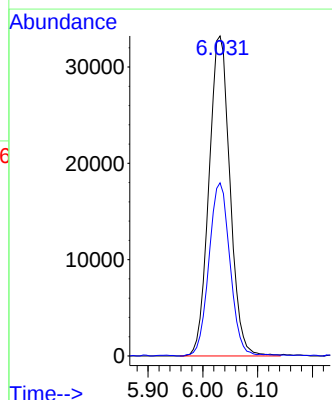
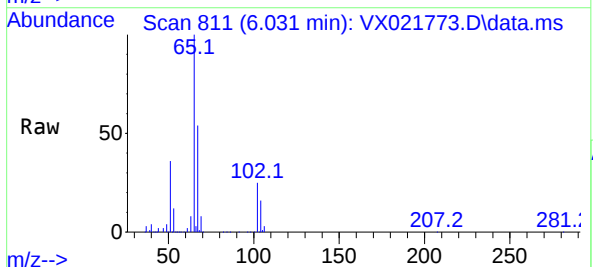
Instrument :
MSVOA_X
ClientSampled :
31056

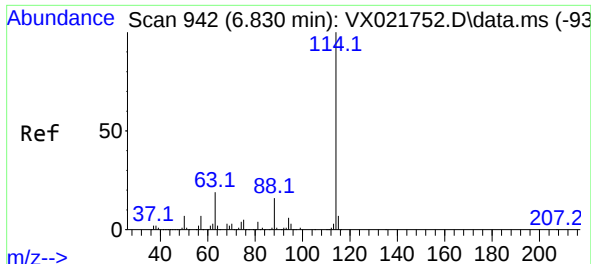
Tgt Ion: 43 Resp: 7184
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.20 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

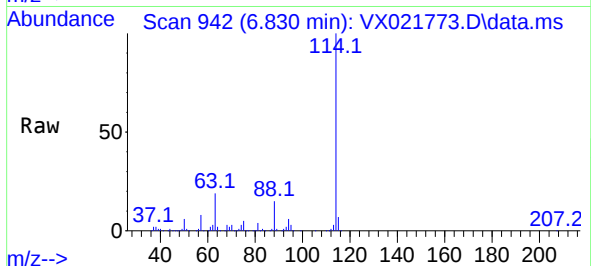
Tgt Ion: 65 Resp: 88411
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4



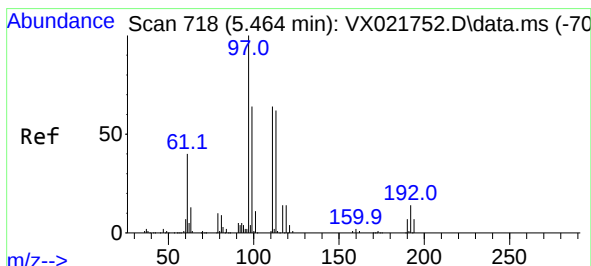
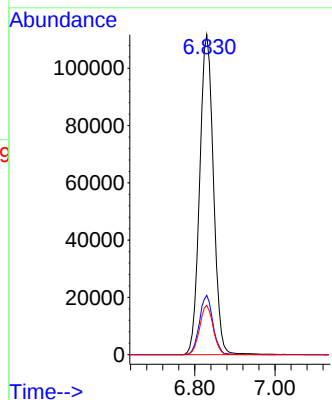
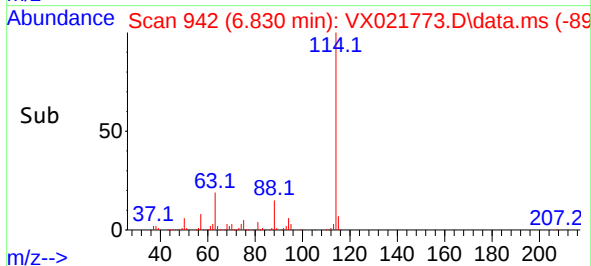


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

Instrument :
MSVOA_X
ClientSampleId :
31056

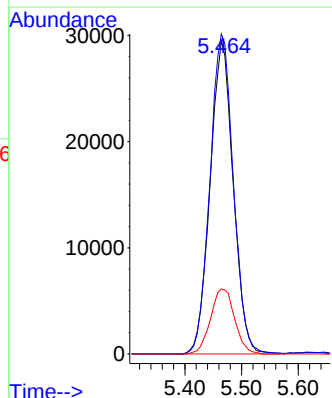
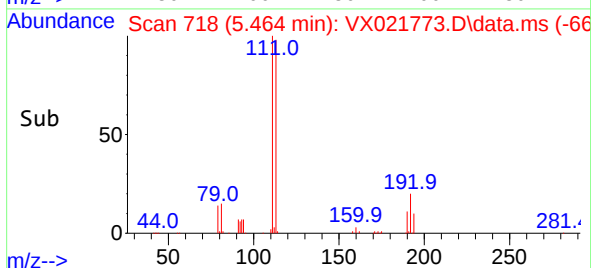
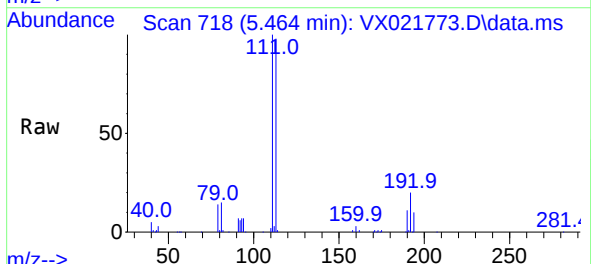


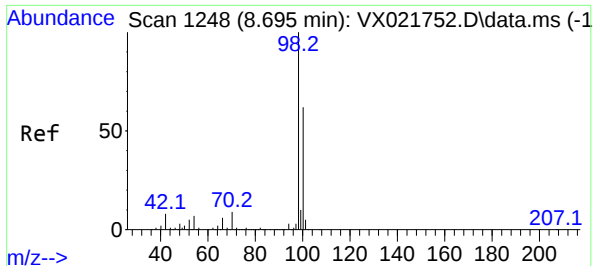
Tgt Ion:114 Resp: 265872
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

Tgt Ion:113 Resp: 83384
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 21.6 16.7 25.1

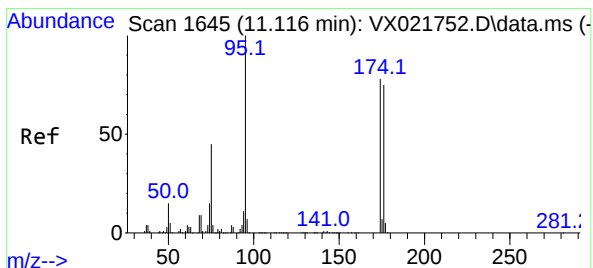
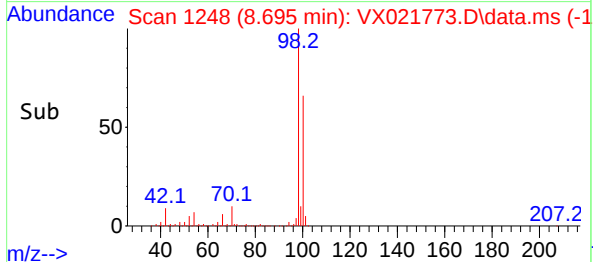
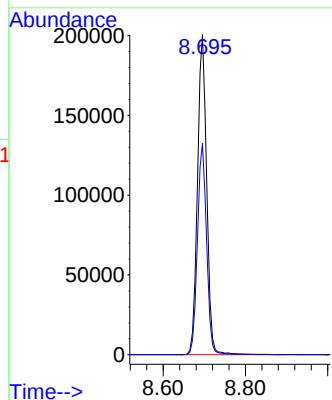
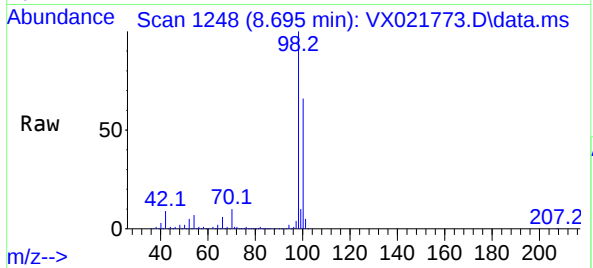




#50
Toluene-d8
Concen: 47.49 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

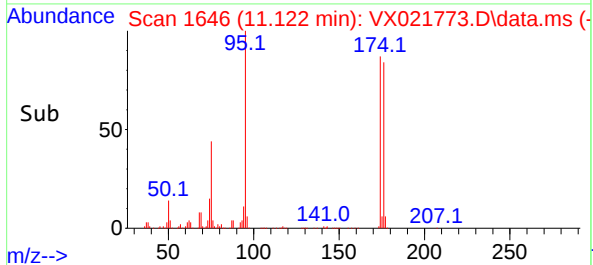
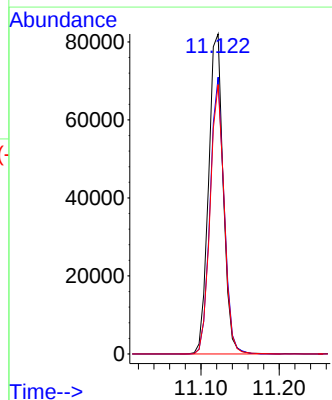
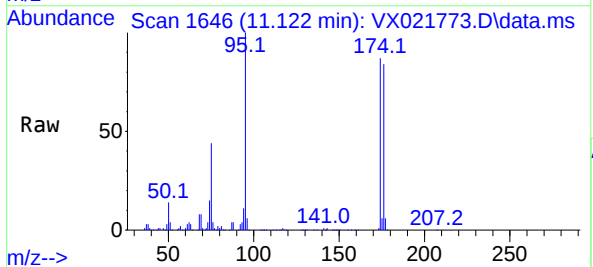
Instrument :
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ClientSampleId :
31056

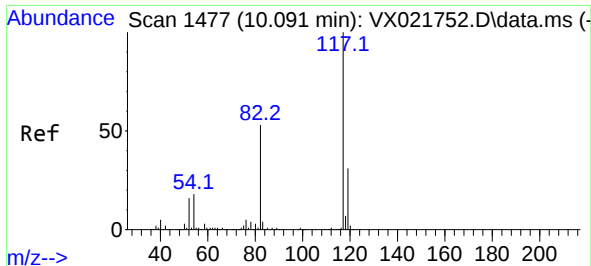
Tgt Ion: 98 Resp: 310441
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.49 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

Tgt Ion: 95 Resp: 106178
Ion Ratio Lower Upper
95 100
174 83.0 0.0 154.6
176 81.1 0.0 155.8

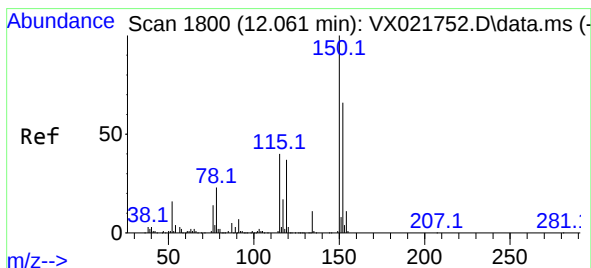
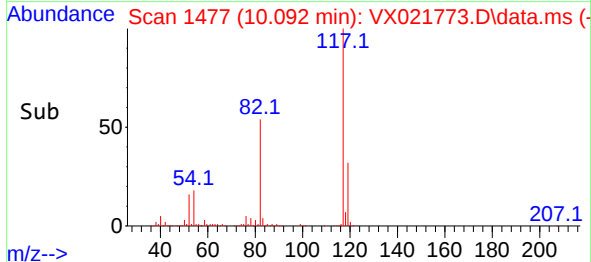
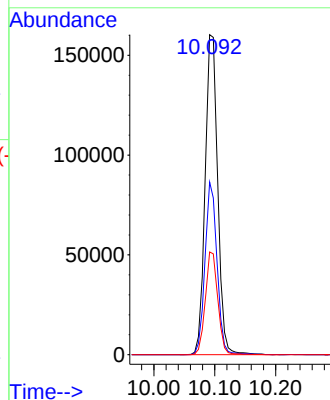
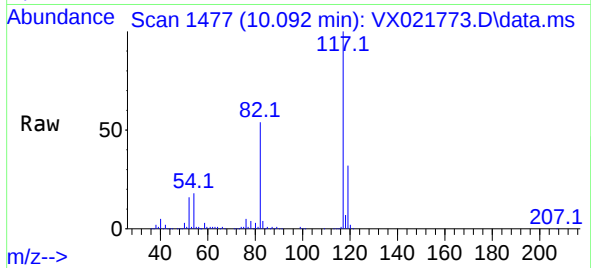




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

Instrument :
MSVOA_X
ClientSampled :
31056

Tgt Ion:117 Resp: 230185
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021773.D
Acq: 20 Apr 2021 22:59

Tgt Ion:152 Resp: 101799
Ion Ratio Lower Upper
152 100
115 57.7 41.1 123.3
150 157.4 0.0 349.0

