

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020079.D
 Acq On : 16 Dec 2020 20:36
 Operator : JC/MD
 Sample : L5097-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-39MWE10-120720

Quant Time: Dec 17 00:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	284715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	478950	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	447744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	187528	50.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.22%
35) Dibromofluoromethane	5.464	113	151245	48.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.72%
50) Toluene-d8	8.695	98	583621	49.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.78%
62) 4-Bromofluorobenzene	11.122	95	206417	45.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.78%

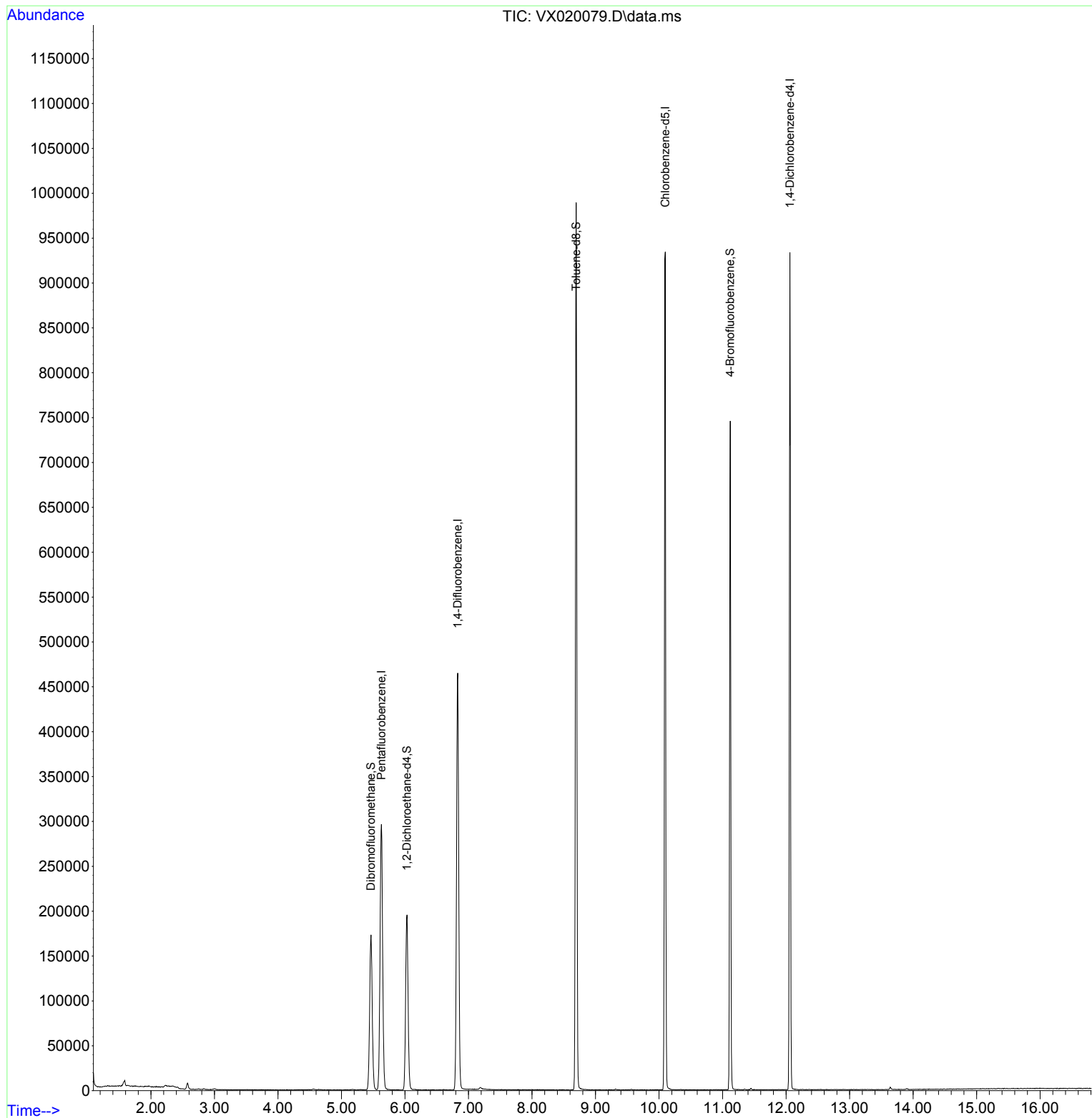
Target Compounds	Qvalue

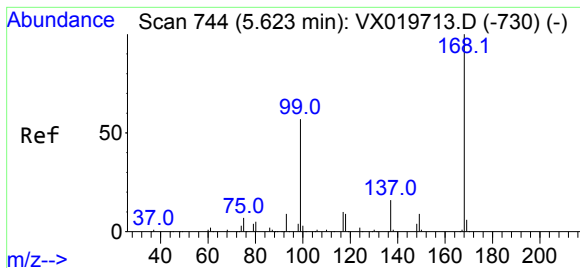
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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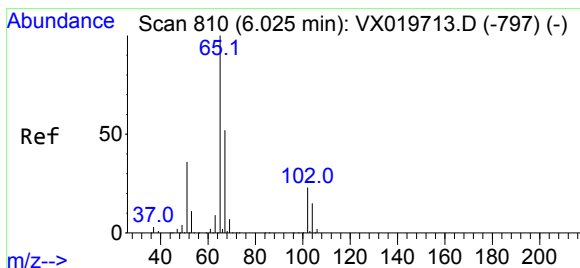
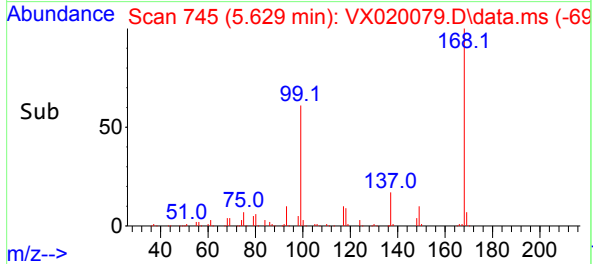
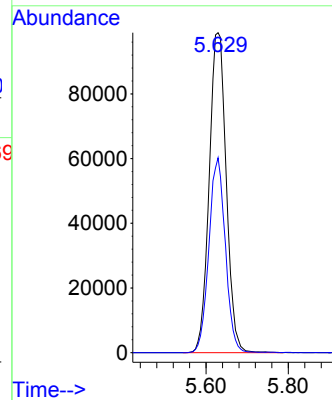
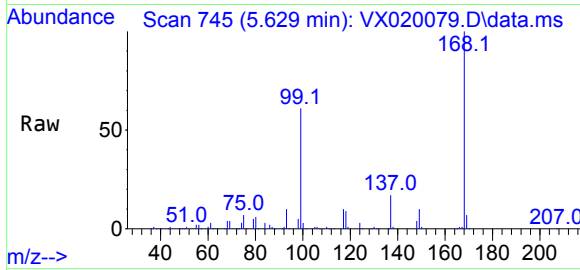




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020079.D
Acq: 16 Dec 2020 20:36

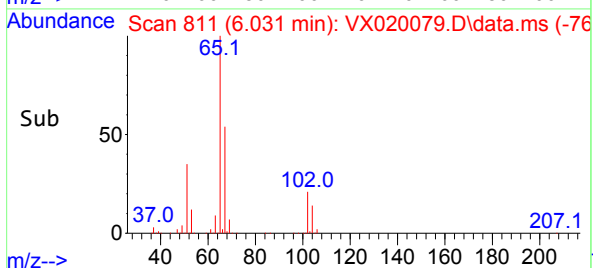
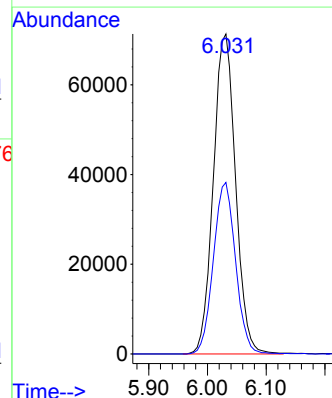
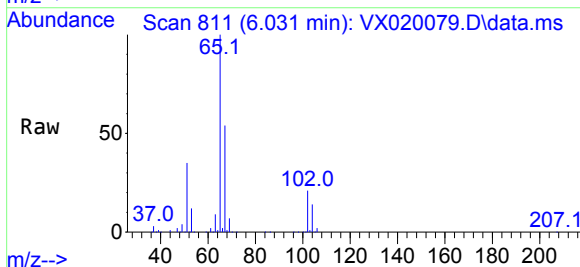
Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE10-120720

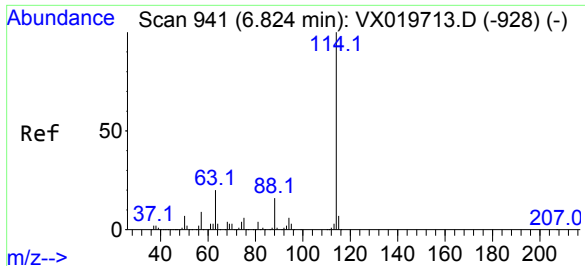
Tgt Ion:168 Resp: 284715
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020079.D
Acq: 16 Dec 2020 20:36

Tgt Ion: 65 Resp: 187528
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

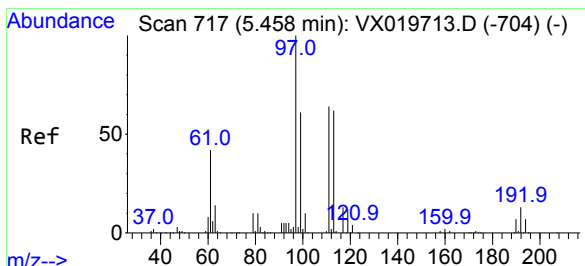
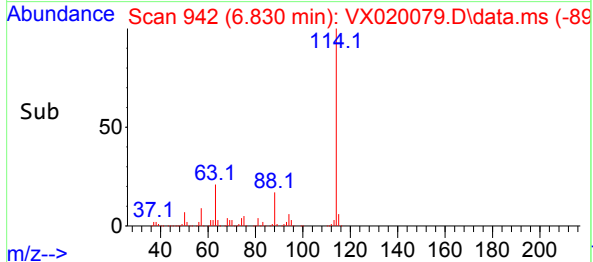
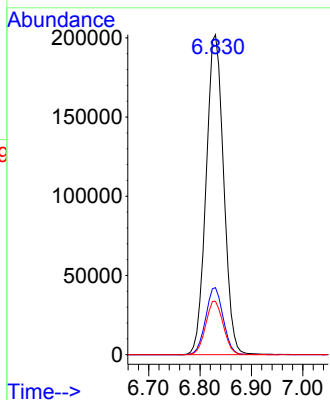
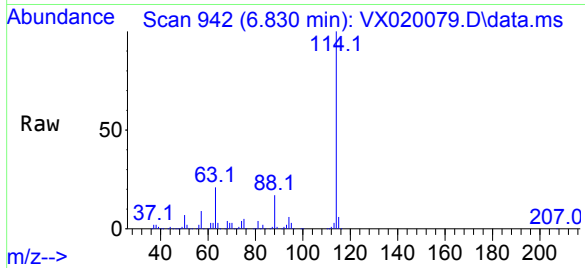




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020079.D
Acq: 16 Dec 2020 20:36

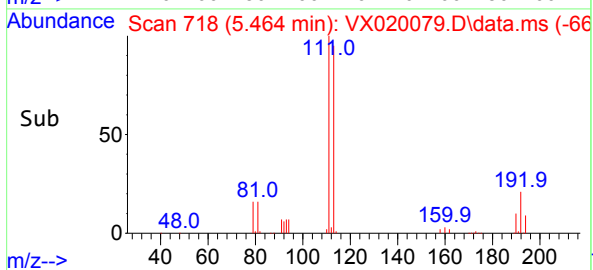
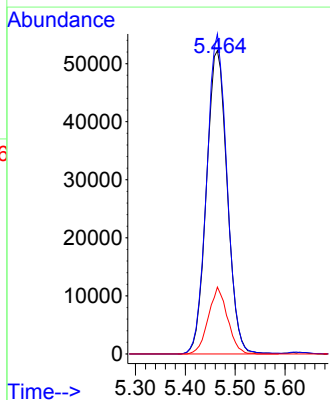
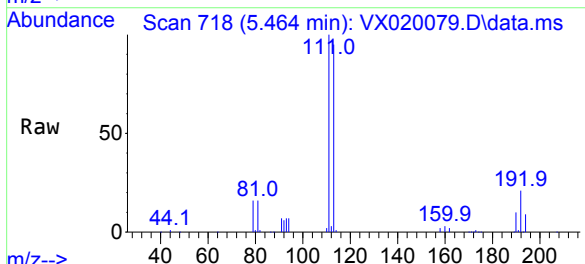
Instrument :
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ClientSampleId :
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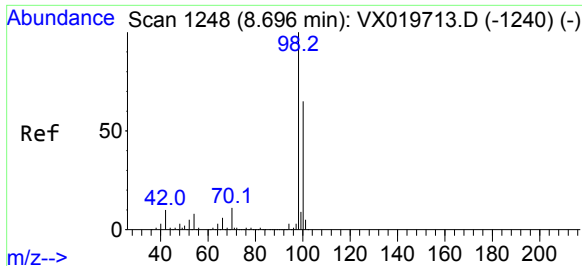
Tgt Ion:114 Resp: 478950
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.86 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020079.D
Acq: 16 Dec 2020 20:36

Tgt Ion:113 Resp: 151245
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.3 16.7 25.1

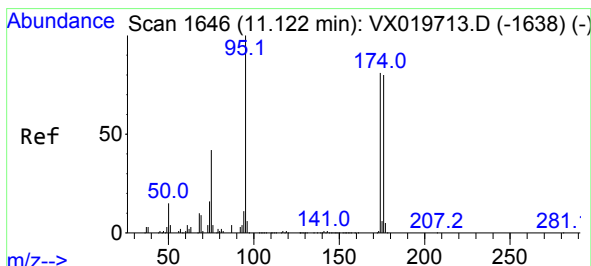
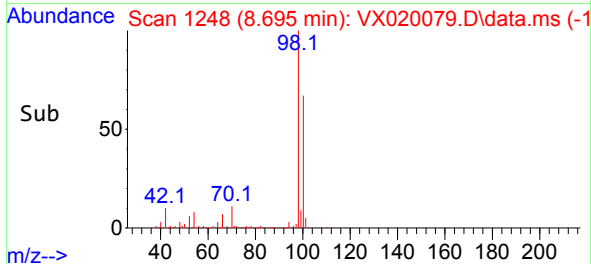
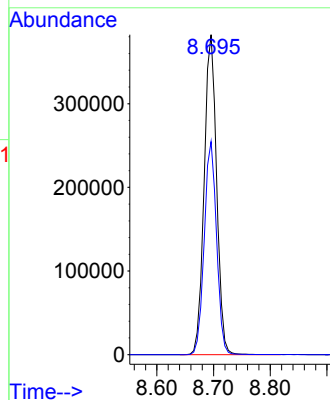
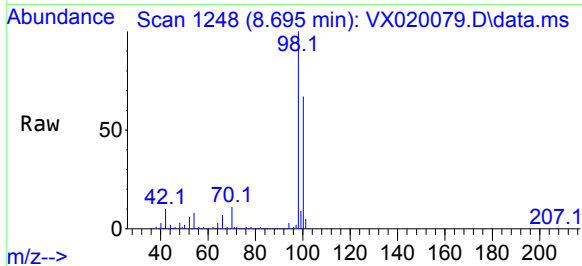




#50
Toluene-d8
Concen: 49.39 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020079.D
Acq: 16 Dec 2020 20:36

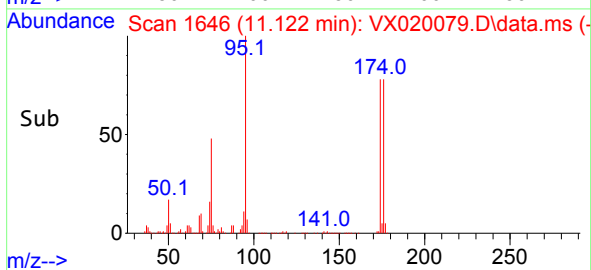
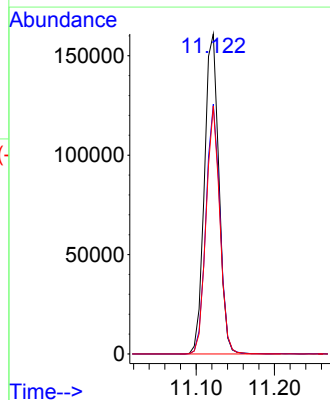
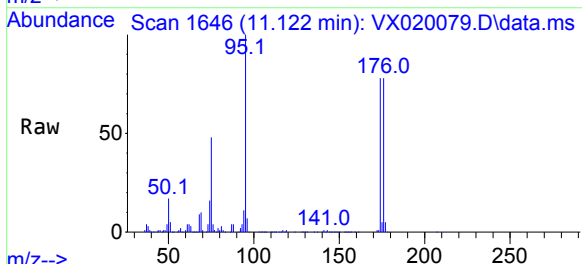
Instrument :
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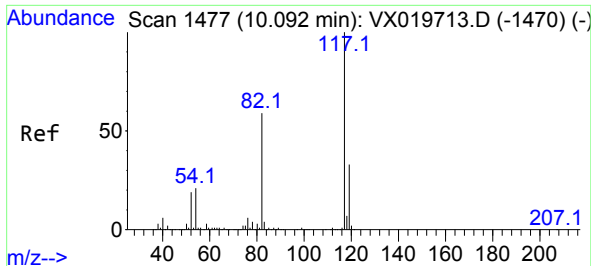
Tgt Ion: 98 Resp: 583621
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.89 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020079.D
Acq: 16 Dec 2020 20:36

Tgt Ion: 95 Resp: 206417
Ion Ratio Lower Upper
95 100
174 75.1 0.0 154.6
176 73.2 0.0 155.8

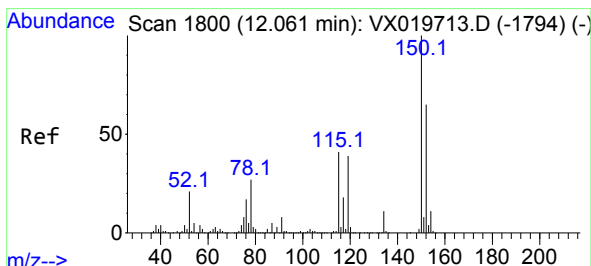
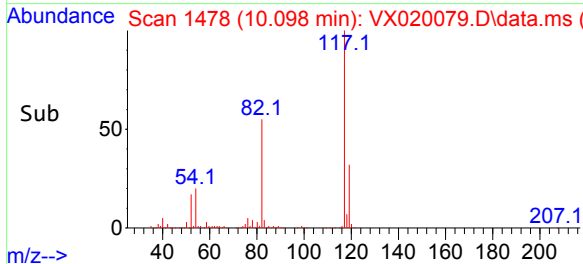
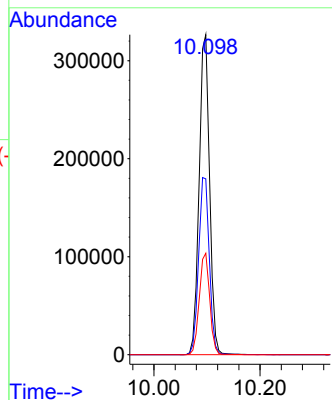
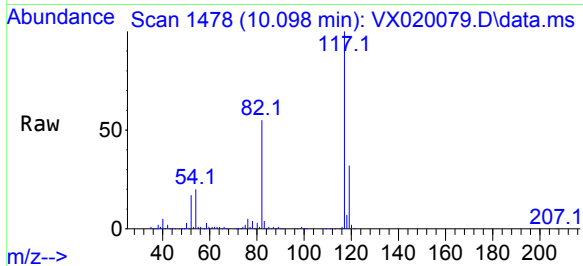




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020079.D
Acq: 16 Dec 2020 20:36

Instrument :
MSVOA_X
ClientSampleId :
ID039-39MWE10-120720

Tgt Ion:117 Resp: 447744
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.7 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: VX020079.D
Acq: 16 Dec 2020 20:36

Tgt Ion:152 Resp: 190393
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 156.3 0.0 349.0

