

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020204.D
 Acq On : 20 Dec 2020 04:47
 Operator : JC/MD
 Sample : L5095-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-6145-121420

Quant Time: Dec 21 02:44:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

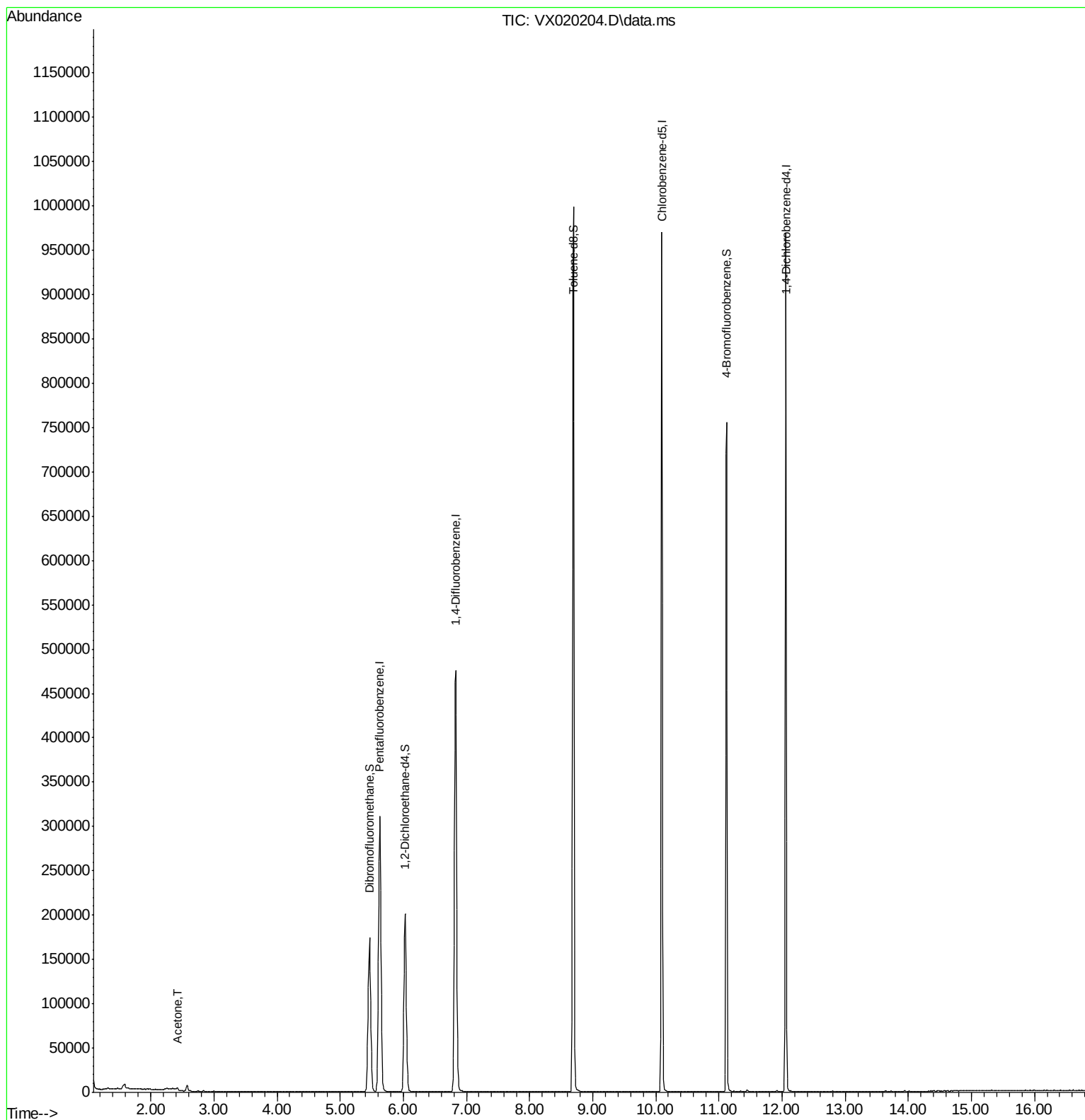
Internal Standards						
1) Pentafluorobenzene	5.629	168	292545	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	487504	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	458371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	192410	49.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.14%
35) Dibromofluoromethane	5.465	113	154893	49.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.34%
50) Toluene-d8	8.696	98	599331	49.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.86%
62) 4-Bromofluorobenzene	11.122	95	208614	45.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.82%
Target Compounds						
16) Acetone	2.416	43	2260	1.26	ug/l	Qvalue 98

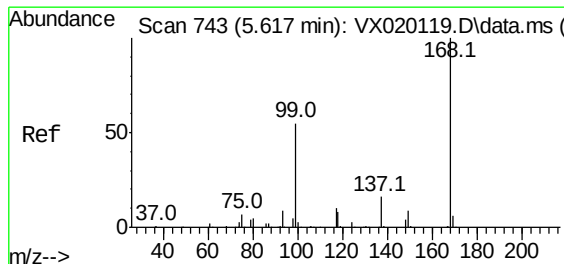
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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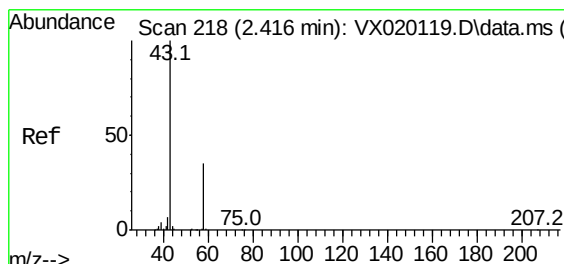
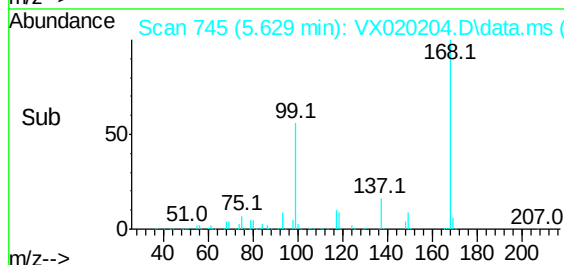
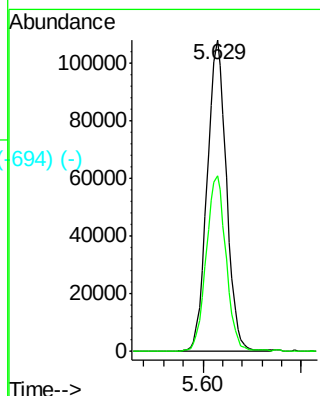
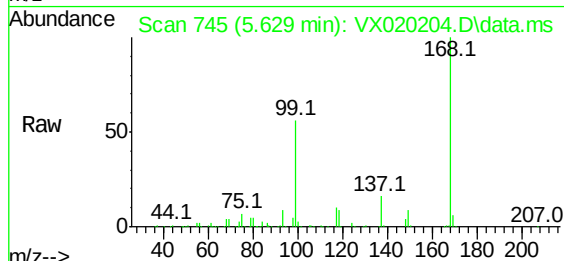




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020204.D
Acq: 20 Dec 2020 04:47

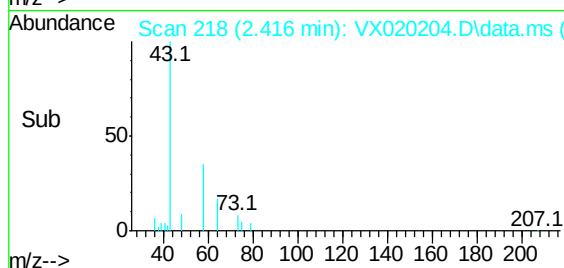
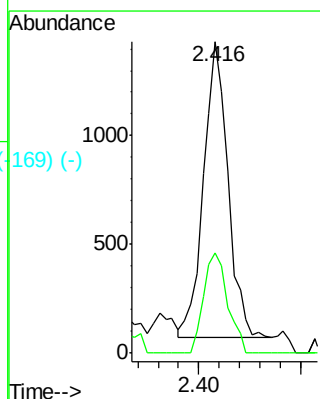
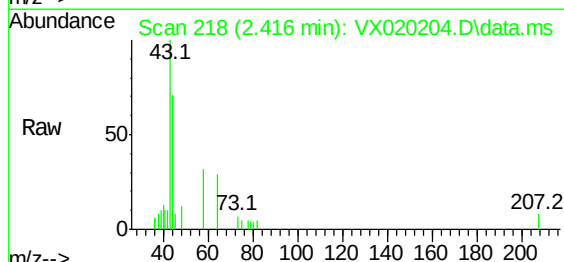
Instrument :
MSVOA_X
ClientSampleId :
39-6145-121420

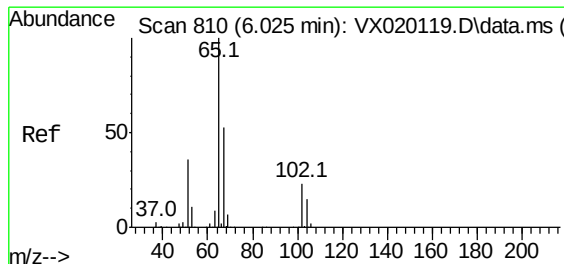
Tgt Ion:168 Resp: 292545
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



Acetone
Concen: 1.26 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020204.D
Acq: 20 Dec 2020 04:47

Tgt Ion: 43 Resp: 2260
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8

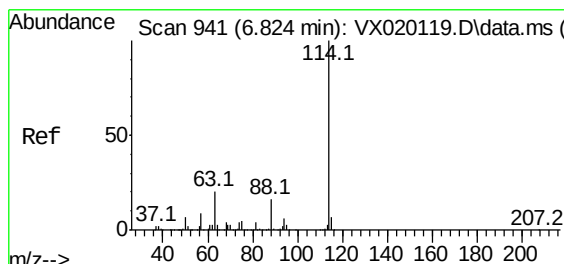
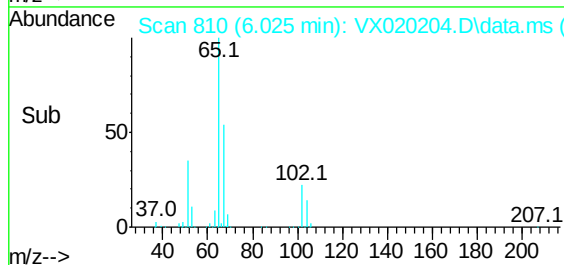
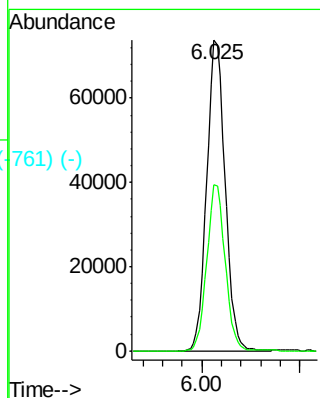
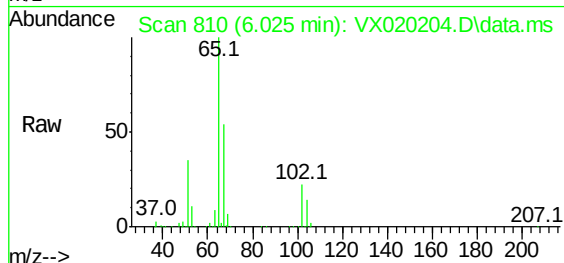




1,2-Dichloroethane-d4
 Concen: 49.07 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020204.D
 Acq: 20 Dec 2020 04:47

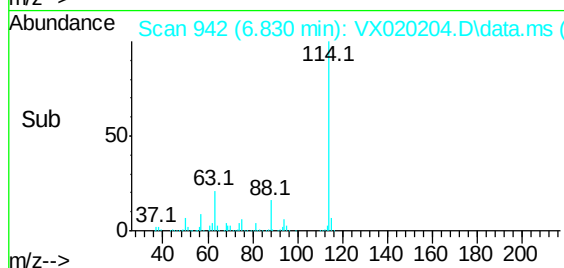
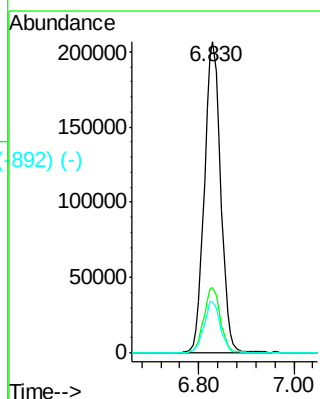
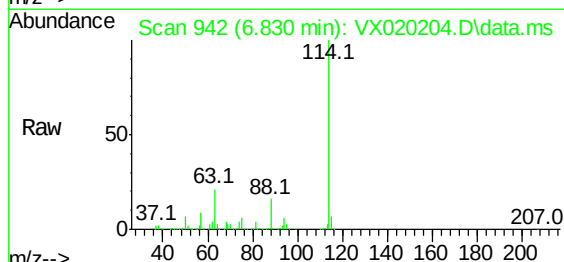
Instrument :
 MSVOA_X
 ClientSampleId :
 39-6145-121420

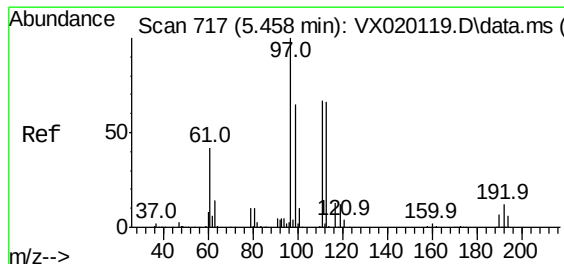
Tgt Ion: 65 Resp: 192410
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020204.D
 Acq: 20 Dec 2020 04:47

Tgt Ion: 114 Resp: 487504
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 16.4 0.0 32.8

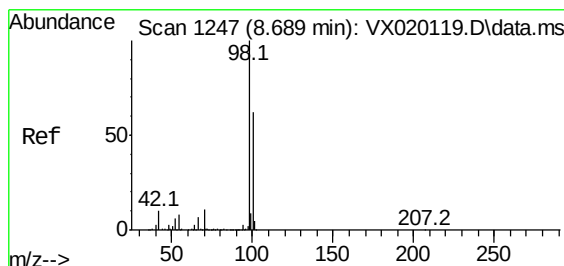
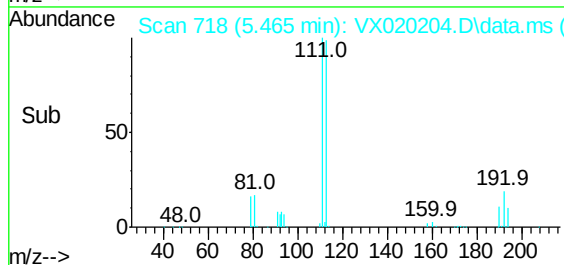
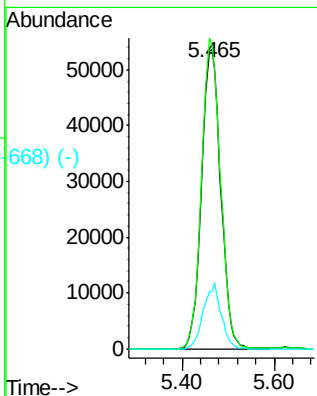
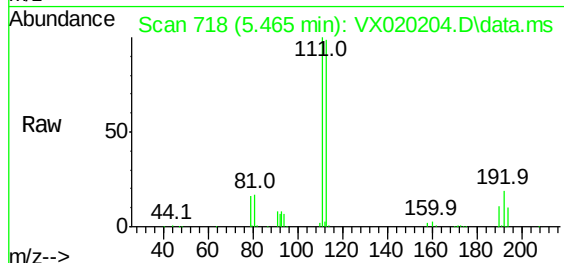




#35 (-)
 Dibromofluoromethane
 Concen: 49.67 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020204.D
 Acq: 20 Dec 2020 04:47

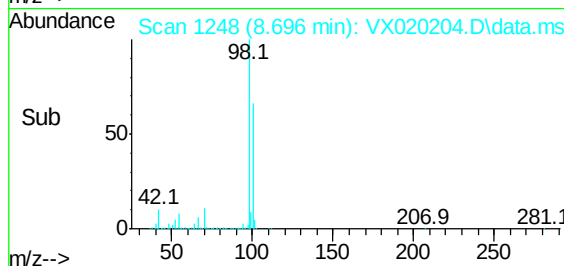
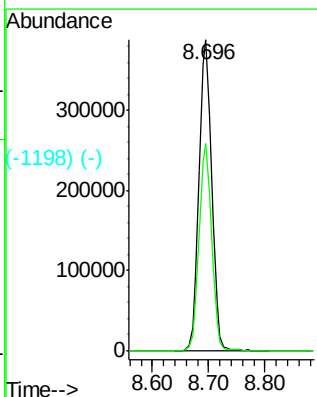
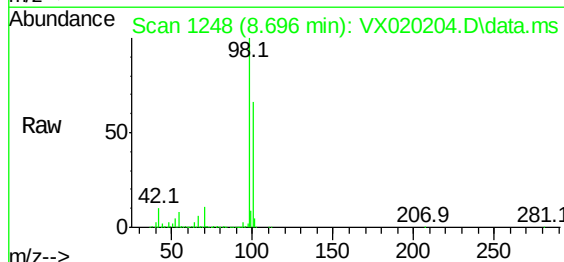
Instrument :
 MSVOA_X
 ClientSampleId :
 39-6145-121420

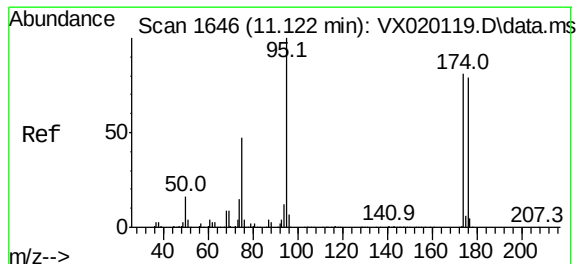
Tgt Ion:	113	Resp:	154893
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.9	122.9
192	20.3	16.7	25.1



#299 (-)
 ToLuene-d8
 Concen: 49.93 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020204.D
 Acq: 20 Dec 2020 04:47

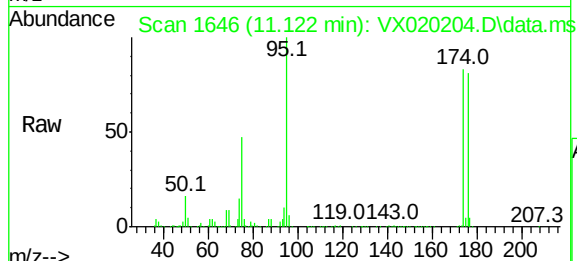
Tgt Ion:	98	Resp:	599331
Ion Ratio	Lower	Upper	
98	100		
100	65.9	51.9	77.9





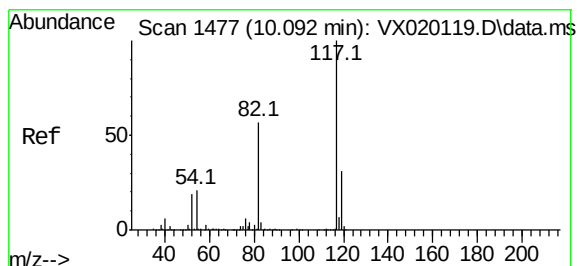
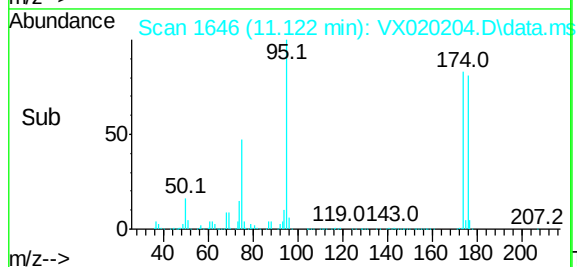
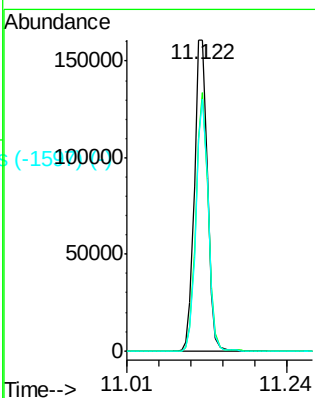
#639 (-)
 4-Bromofluorobenzene
 Concen: 45.41 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020204.D
 Acq: 20 Dec 2020 04:47

Instrument :
 MSVOA_X
 ClientSampleId :
 39-6145-121420

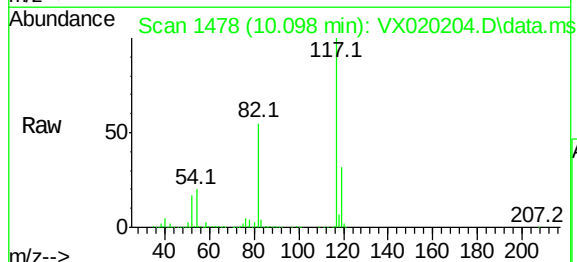


Tgt Ion: 95 Resp: 208614

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	154.6
176	76.3	0.0	155.8

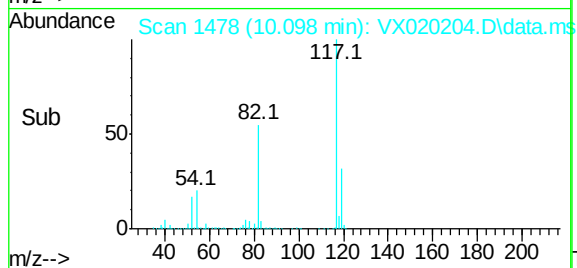
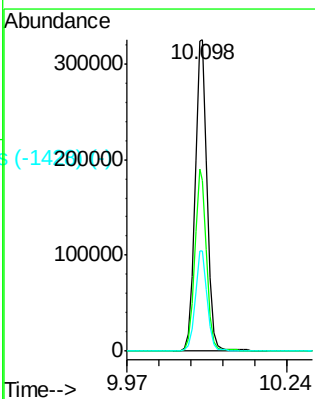


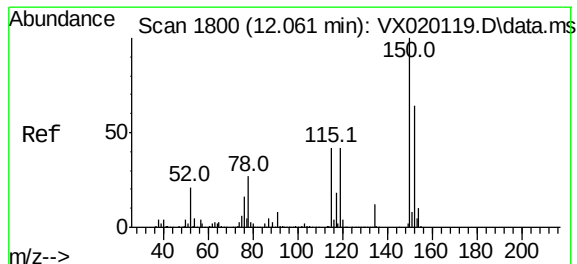
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020204.D
 Acq: 20 Dec 2020 04:47



Tgt Ion: 117 Resp: 458371

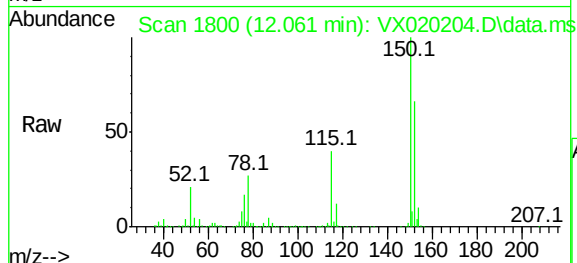
Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.4	71.2
119	32.0	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020204.D
 Acq: 20 Dec 2020 04:47

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 196644

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	155.5	0.0	349.0

