

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019911.D
 Acq On : 12 Dec 2020 06:33
 Operator : JC/MD
 Sample : L5025-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6012-120920

Quant Time: Dec 12 06:53:54 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)

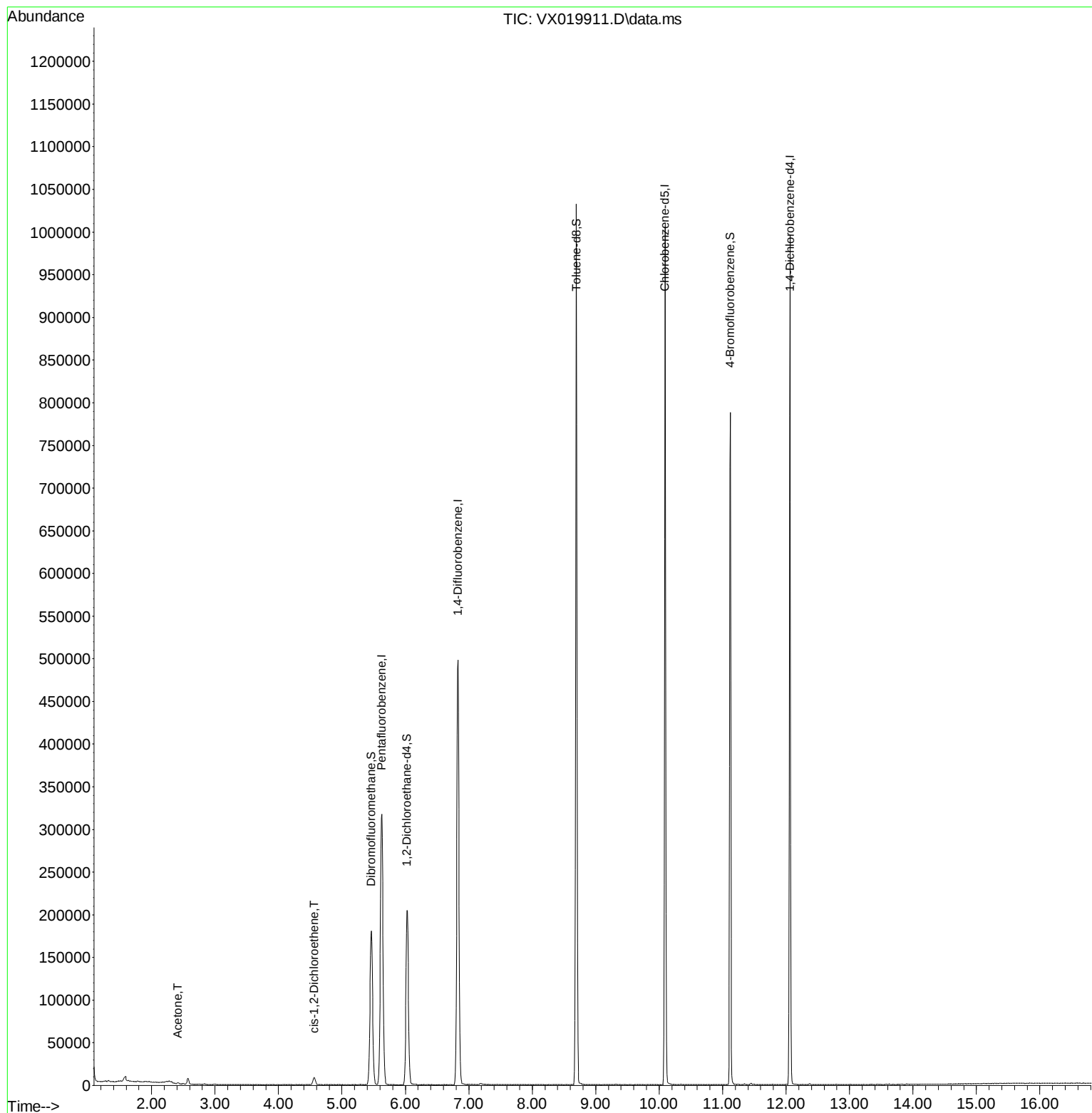
Internal Standards						
1) Pentafluorobenzene	5.629	168	307252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	513864	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	469195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	198163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	197490	48.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.82%			
35) Dibromofluoromethane	5.464	113	158337	47.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.36%			
50) Toluene-d8	8.695	98	614057	48.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.86%			
62) 4-Bromofluorobenzene	11.122	95	216112	44.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.56%			
Target Compounds						
						Qvalue
16) Acetone	2.416	43	1499	0.99	ug/l	90
27) cis-1,2-Dichloroethene	4.562	96	5938	1.55	ug/l	96

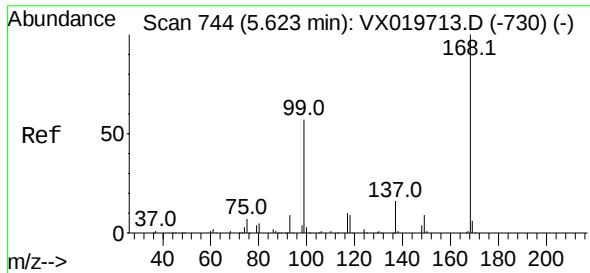
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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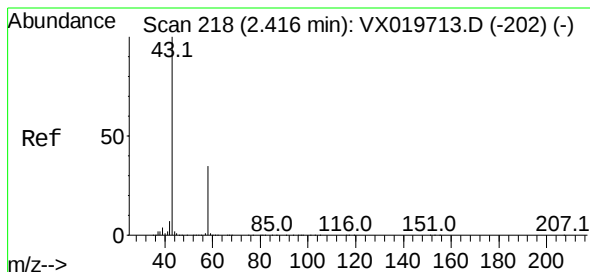
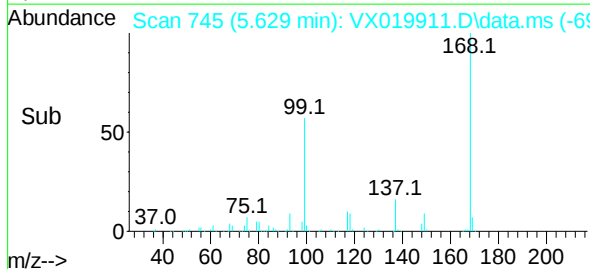
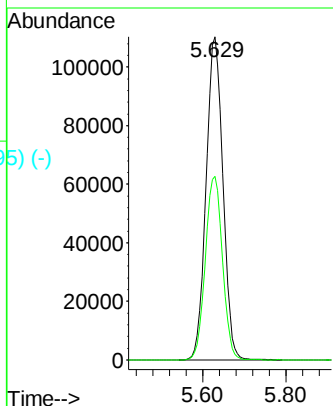
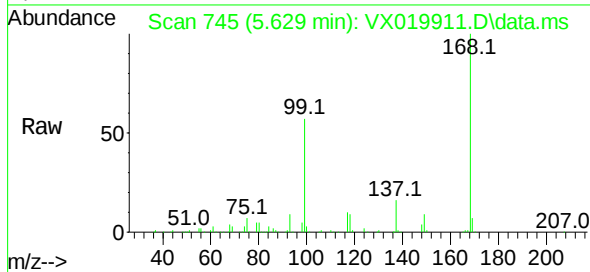




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019911.D
Acq: 12 Dec 2020 06:33

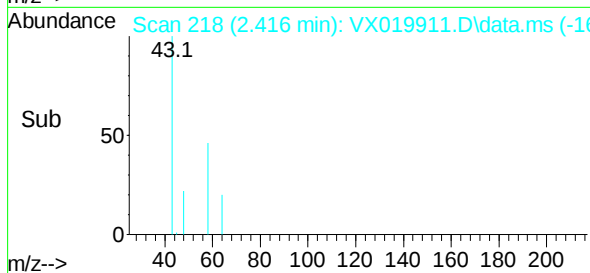
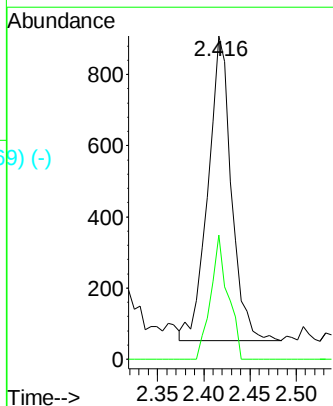
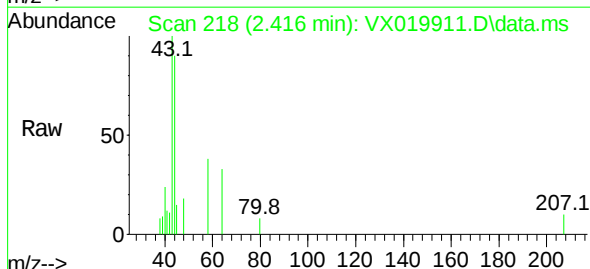
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6012-120920

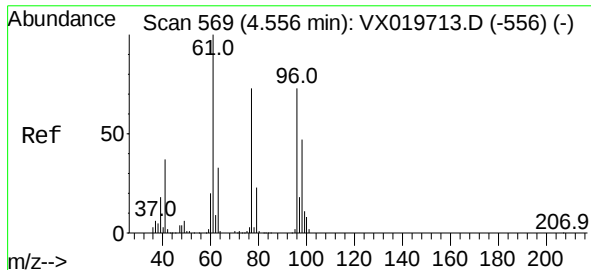
Tgt Ion:168 Resp: 307252
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#16
Acetone
Concen: 0.99 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019911.D
Acq: 12 Dec 2020 06:33

Tgt Ion: 43 Resp: 1499
Ion Ratio Lower Upper
43 100
58 40.7 27.8 41.8

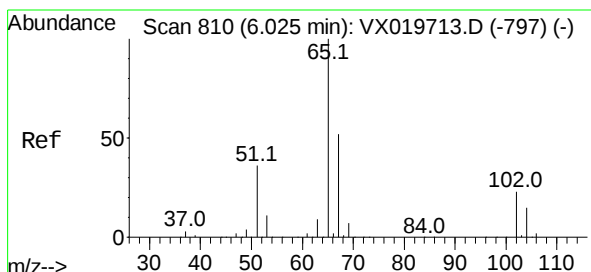
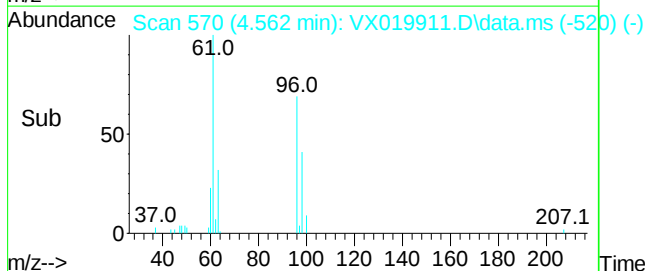
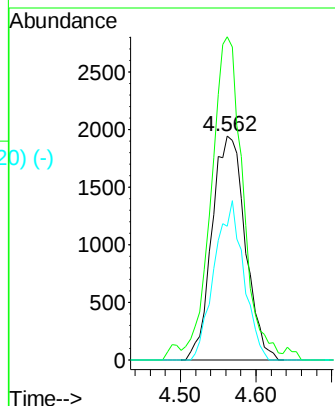
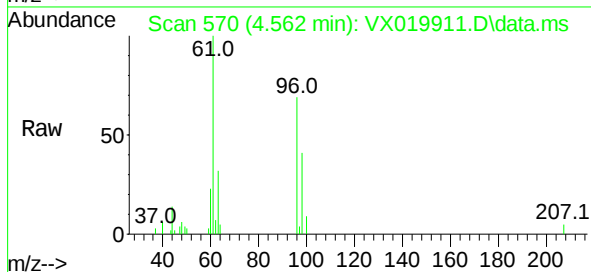




#27
 cis-1,2-Dichloroethene
 Concen: 1.55 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX019911.D
 Acq: 12 Dec 2020 06:33

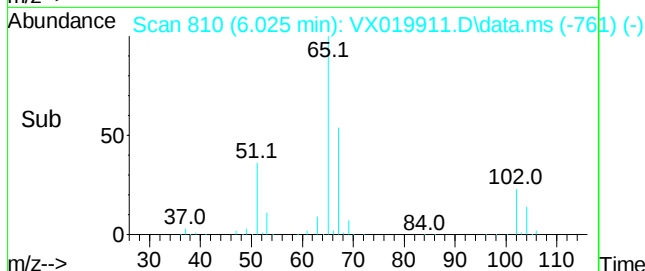
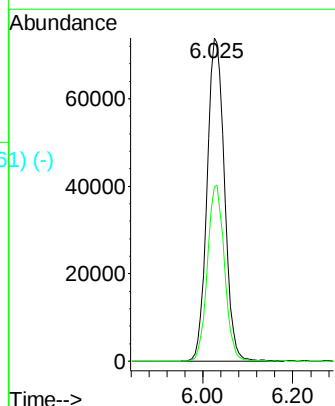
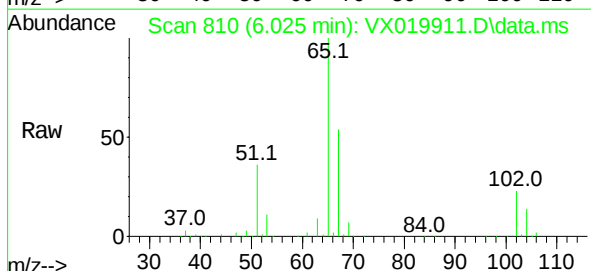
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6012-120920

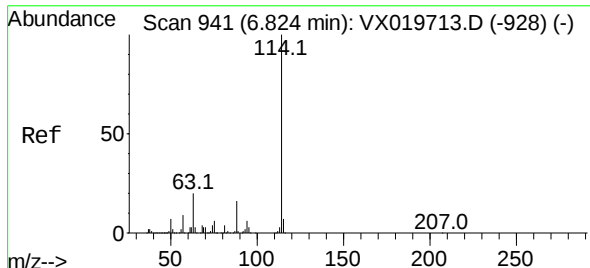
Tgt Ion:	96	Resp:	5938
Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	285.6
98	62.5	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.91 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX019911.D
 Acq: 12 Dec 2020 06:33

Tgt Ion:	65	Resp:	197490
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

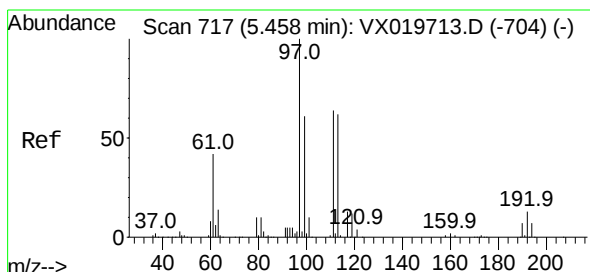
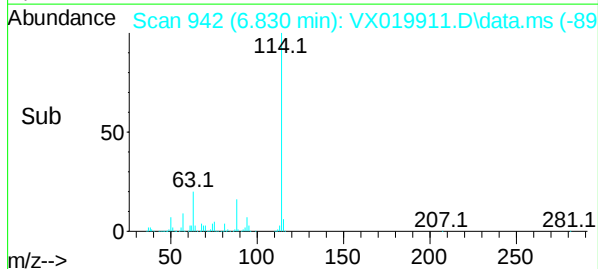
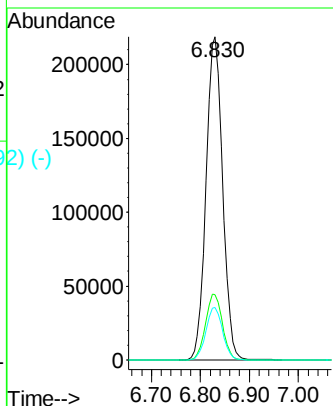
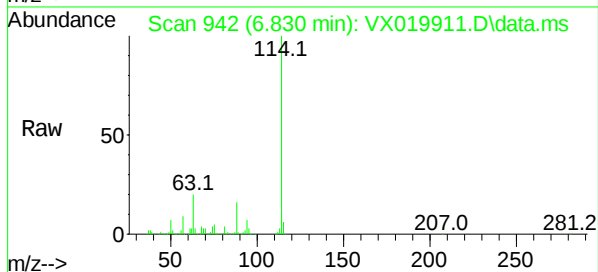




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019911.D
Acq: 12 Dec 2020 06:33

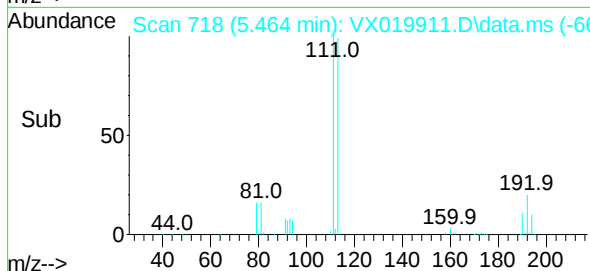
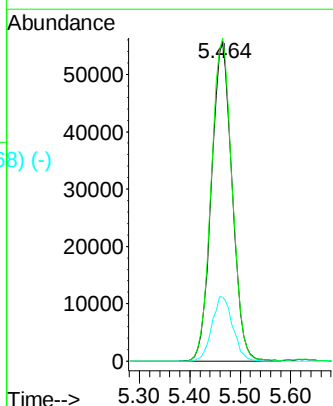
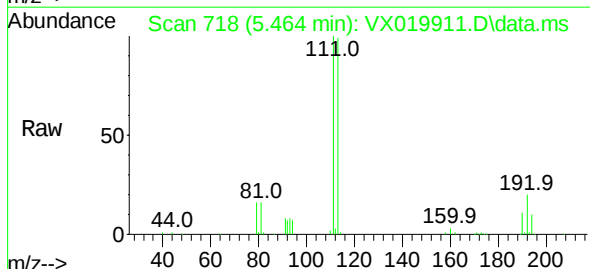
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6012-120920

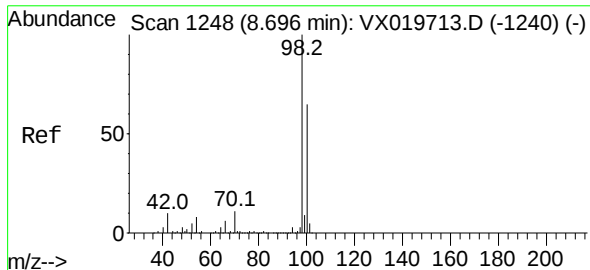
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.68 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019911.D
Acq: 12 Dec 2020 06:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	20.4	16.7	25.1

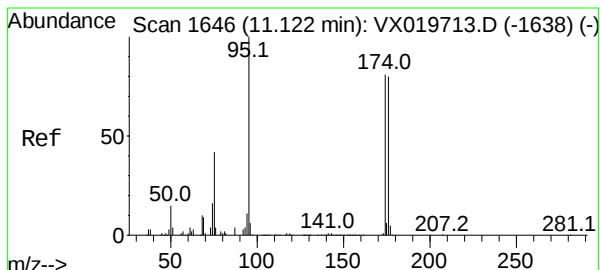
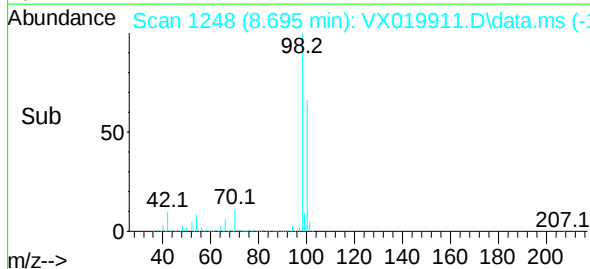
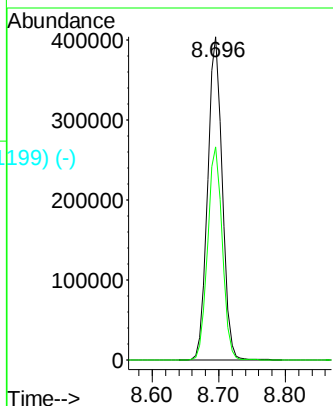
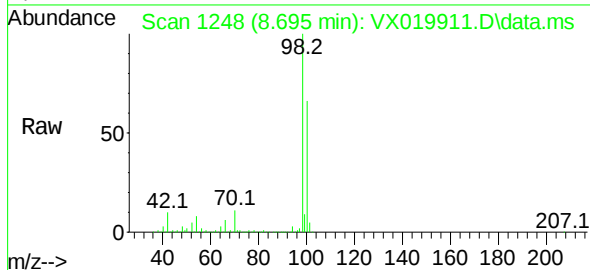




#50
Toluene-d8
Concen: 48.43 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019911.D
Acq: 12 Dec 2020 06:33

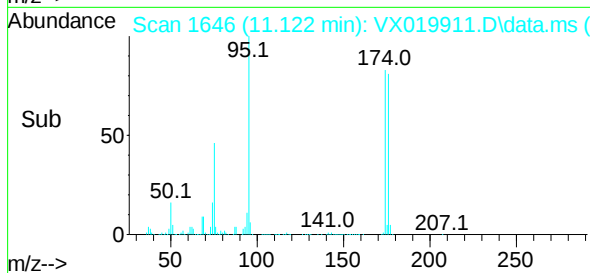
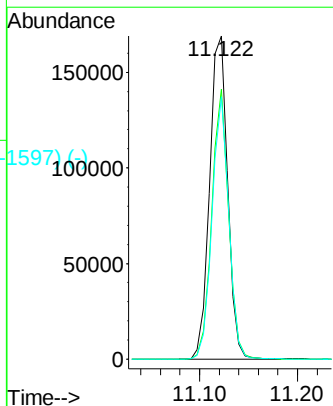
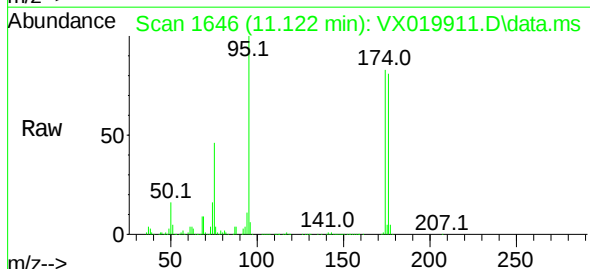
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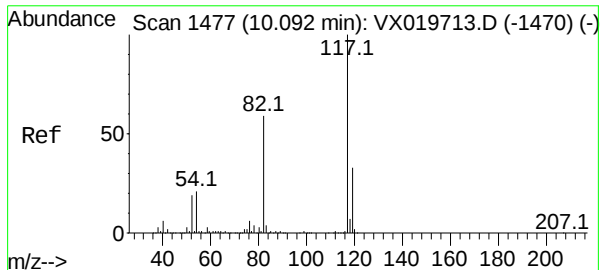
Tgt Ion: 98 Resp: 614057
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.78 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019911.D
Acq: 12 Dec 2020 06:33

Tgt Ion: 95 Resp: 216112
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 75.7 0.0 155.8

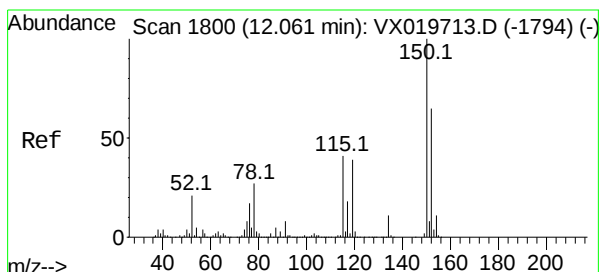
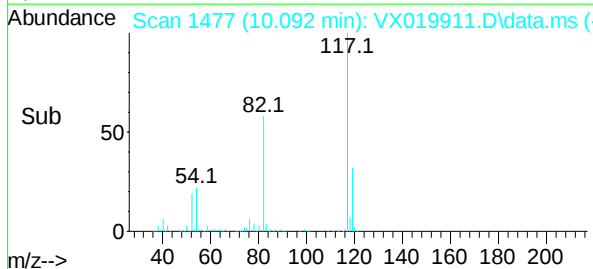
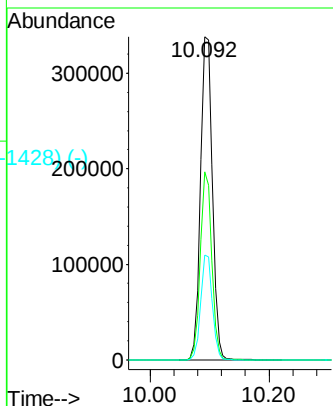
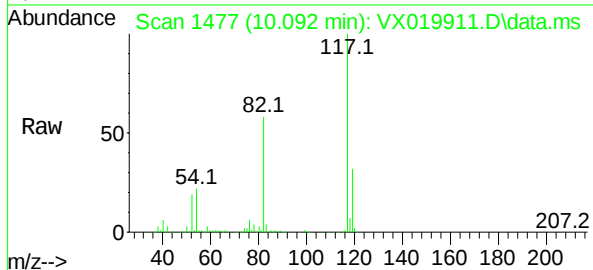




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019911.D
Acq: 12 Dec 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6012-120920

Tgt Ion:	117	Resp:	469195
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	32.5	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: VX019911.D
Acq: 12 Dec 2020 06:33

Tgt Ion:	152	Resp:	198163
Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.1	123.3
150	159.9	0.0	349.0

