

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019909.D
 Acq On : 12 Dec 2020 05:47
 Operator : JC/MD
 Sample : L5025-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

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

Quant Time: Dec 12 06:53:31 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)

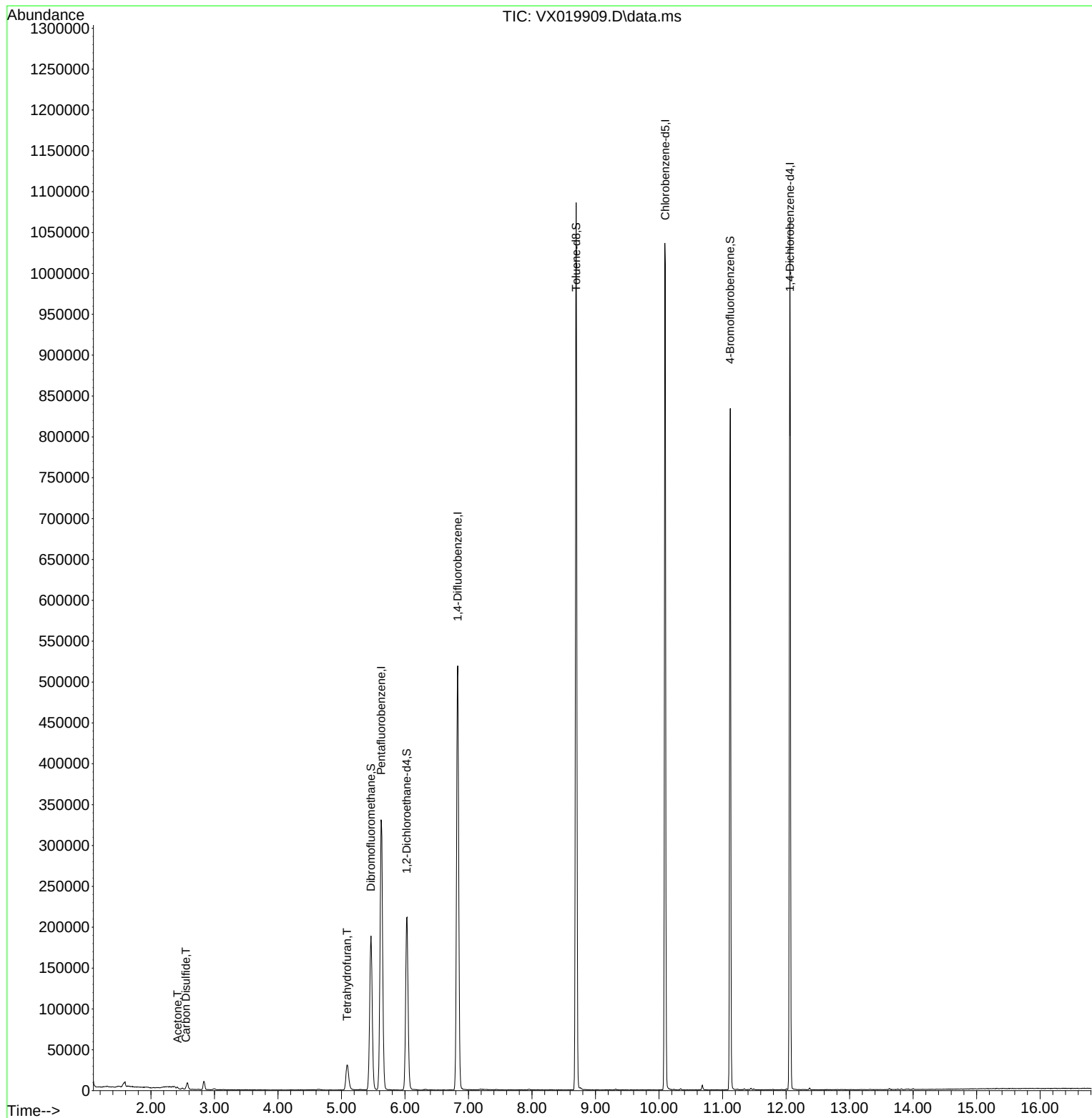
Internal Standards						
1) Pentafluorobenzene	5.623	168	319180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	534433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	494749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	216099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	204591	48.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.54%
35) Dibromofluoromethane	5.464	113	164270	47.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.12%
50) Toluene-d8	8.695	98	644886	48.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.82%
62) 4-Bromofluorobenzene	11.122	95	227957	45.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.84%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	2266	1.44	ug/l	97
17) Carbon Disulfide	2.550	76	2088	0.25	ug/l #	95
29) Tetrahydrofuran	5.086	42	28384	18.18	ug/l	97

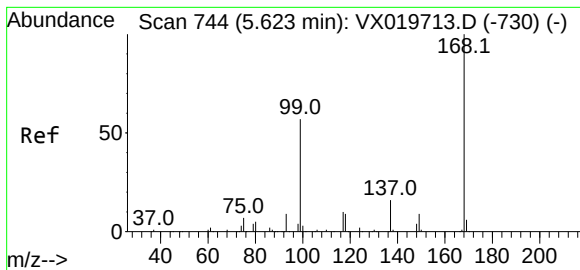
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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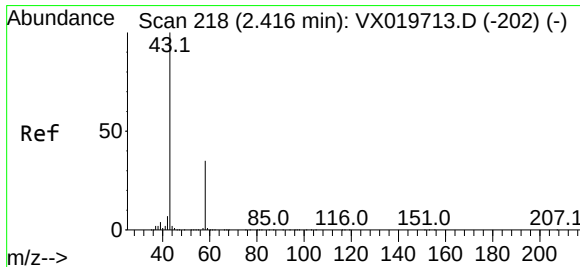
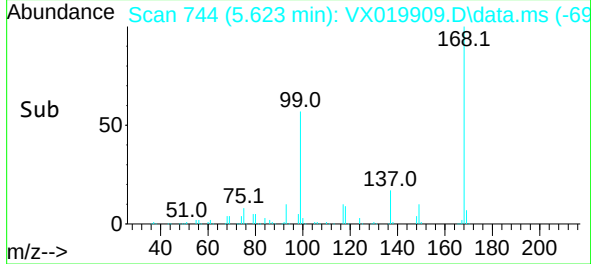
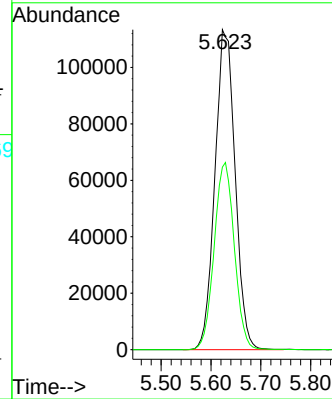
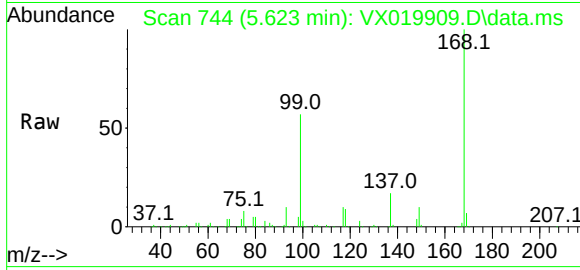




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

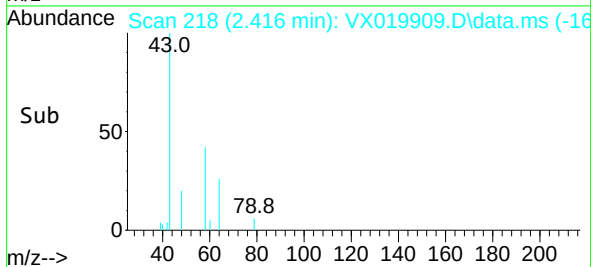
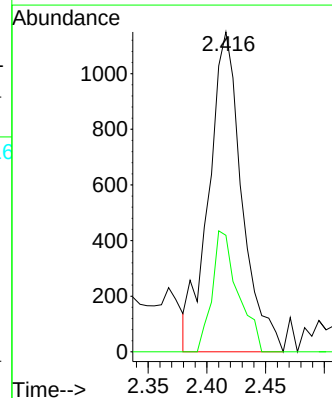
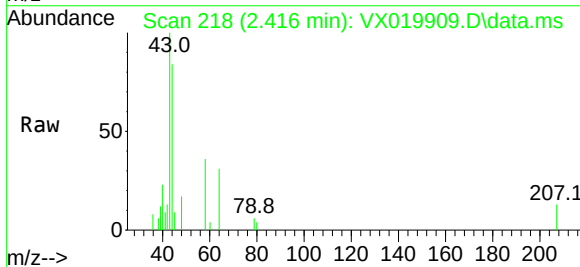
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

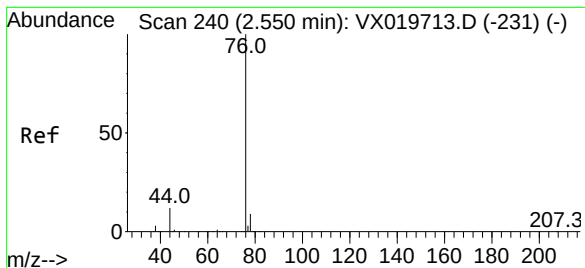
Tgt Ion:168 Resp: 319180
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#16
Acetone
Concen: 1.44 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 43 Resp: 2266
Ion Ratio Lower Upper
43 100
58 36.4 27.8 41.8

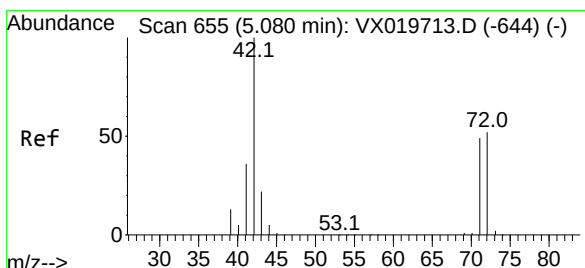
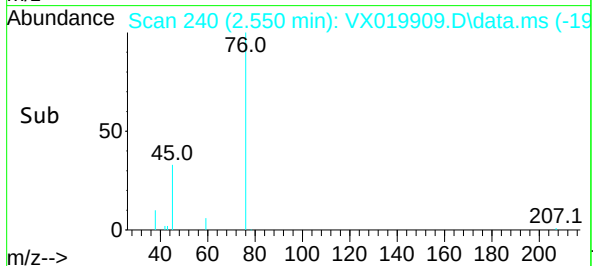
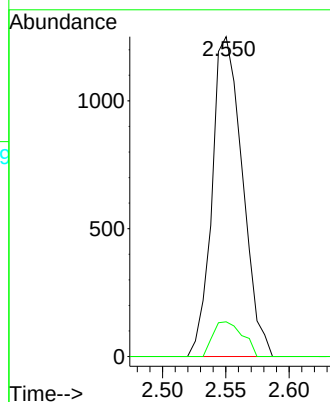
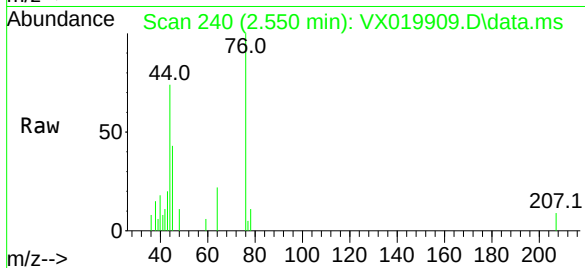




#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

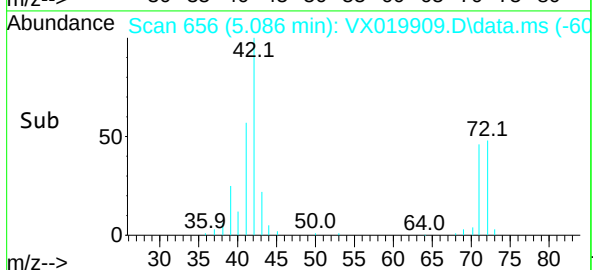
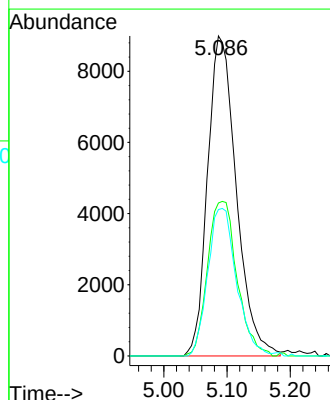
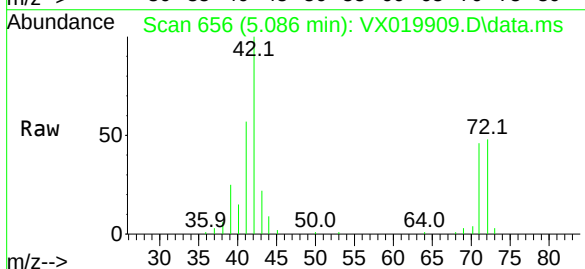
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

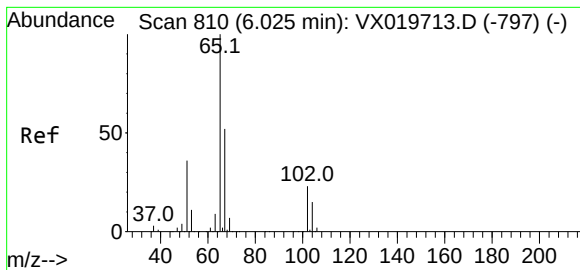
Tgt Ion: 76 Resp: 2088
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#29
Tetrahydrofuran
Concen: 18.18 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 42 Resp: 28384
Ion Ratio Lower Upper
42 100
72 49.6 41.7 62.5
71 46.4 38.4 57.6

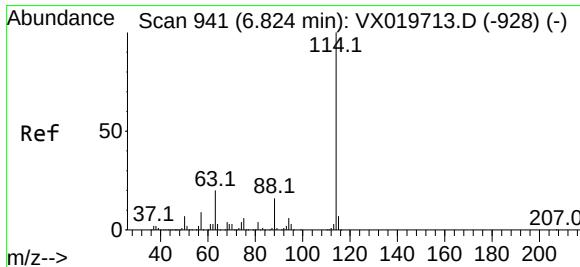
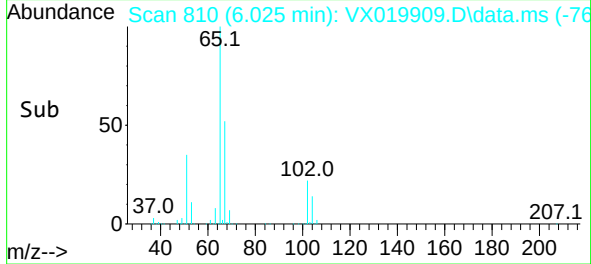
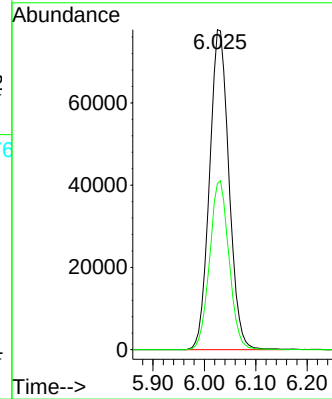
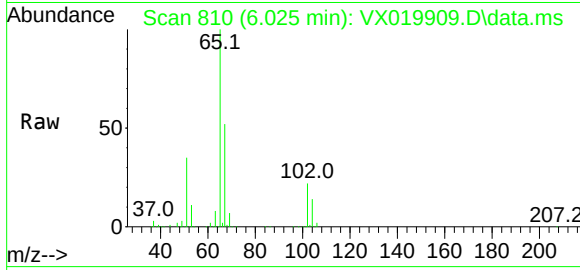




#33
 1,2-Dichloroethane-d4
 Concen: 48.77 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX019909.D
 Acq: 12 Dec 2020 05:47

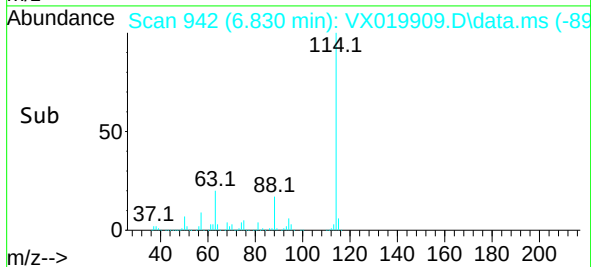
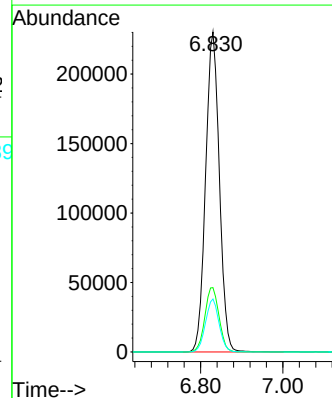
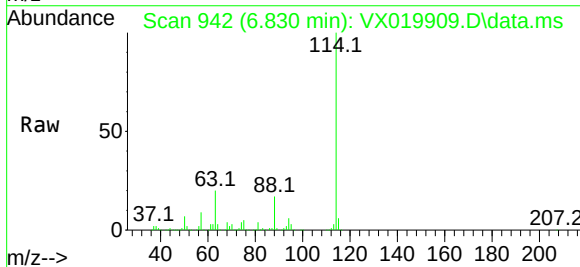
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-EB-120920

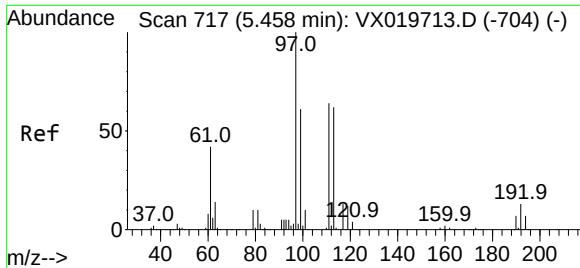
Tgt Ion: 65 Resp: 204591
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019909.D
 Acq: 12 Dec 2020 05:47

Tgt Ion: 114 Resp: 534433
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.8
 88 16.6 0.0 32.8

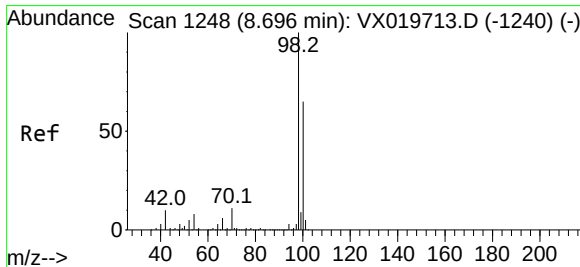
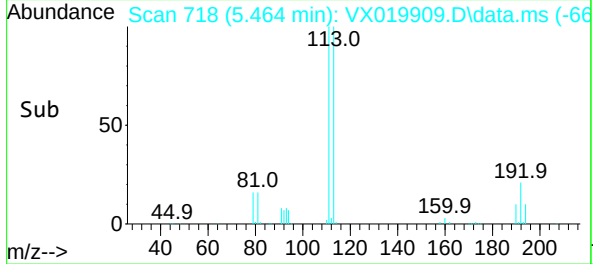
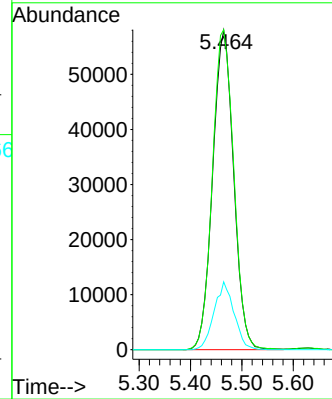
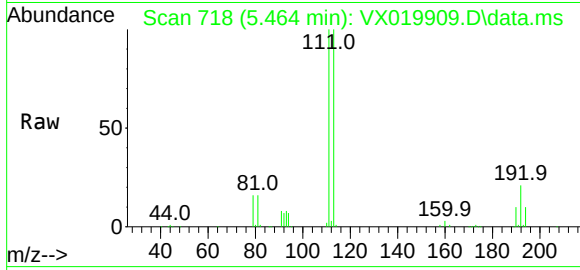




#35
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

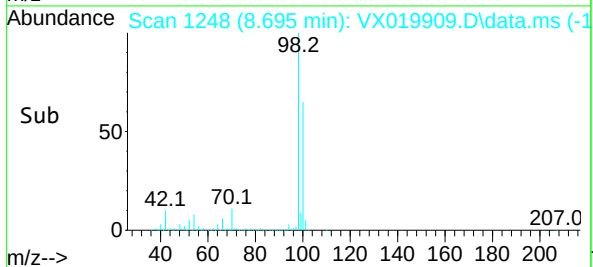
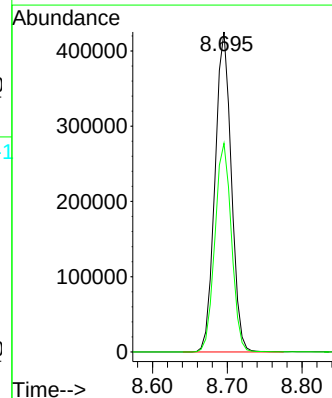
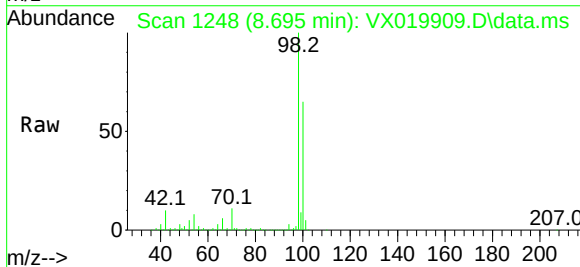
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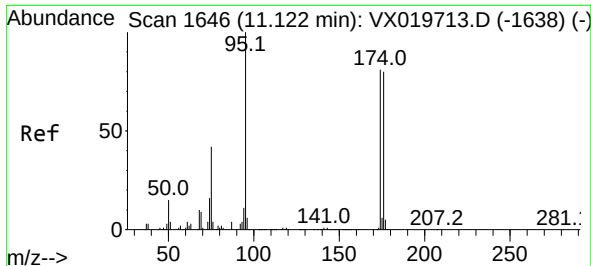
Tgt Ion:113 Resp: 164270
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.2 16.7 25.1



#50
Toluene-d8
Concen: 48.91 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 98 Resp: 644886
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

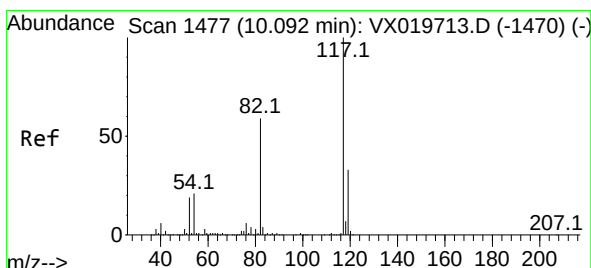
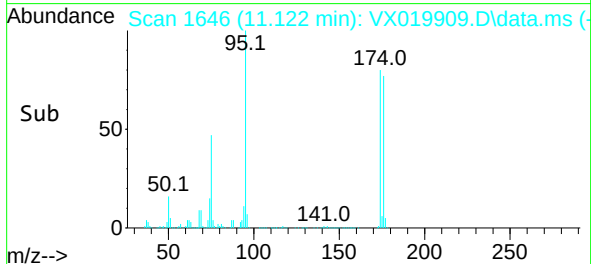
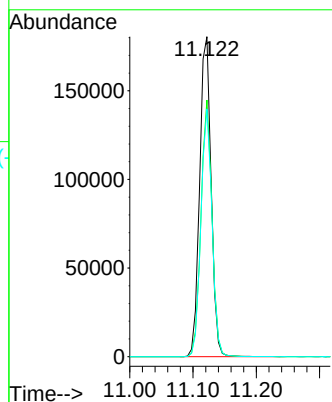
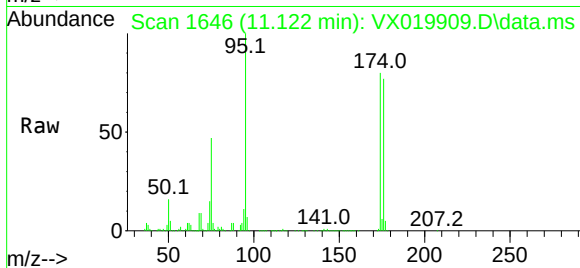




#62
4-Bromofluorobenzene
Concen: 45.42 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

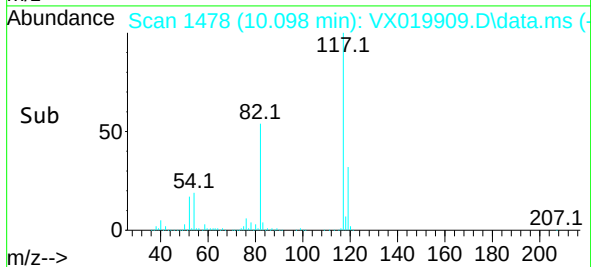
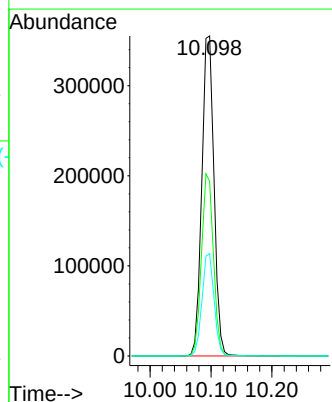
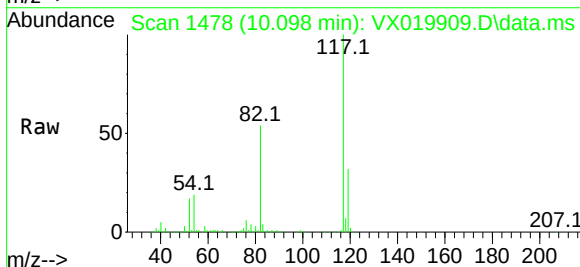
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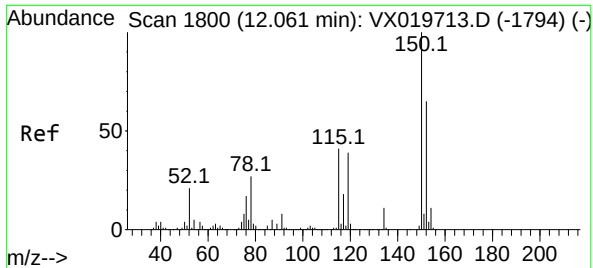
Tgt Ion: 95 Resp: 227957
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

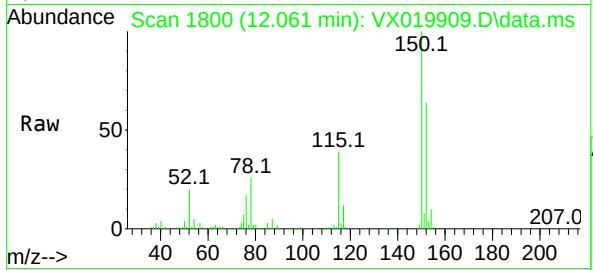
Tgt Ion: 117 Resp: 494749
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX019909.D
 Acq: 12 Dec 2020 05:47

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



Tgt Ion:	152	Resp:	216099
Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	156.9	0.0	349.0

