

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019921.D
 Acq On : 12 Dec 2020 10:26
 Operator : JC/MD
 Sample : L5025-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-FD03-120220

Quant Time: Dec 14 02:48:24 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)

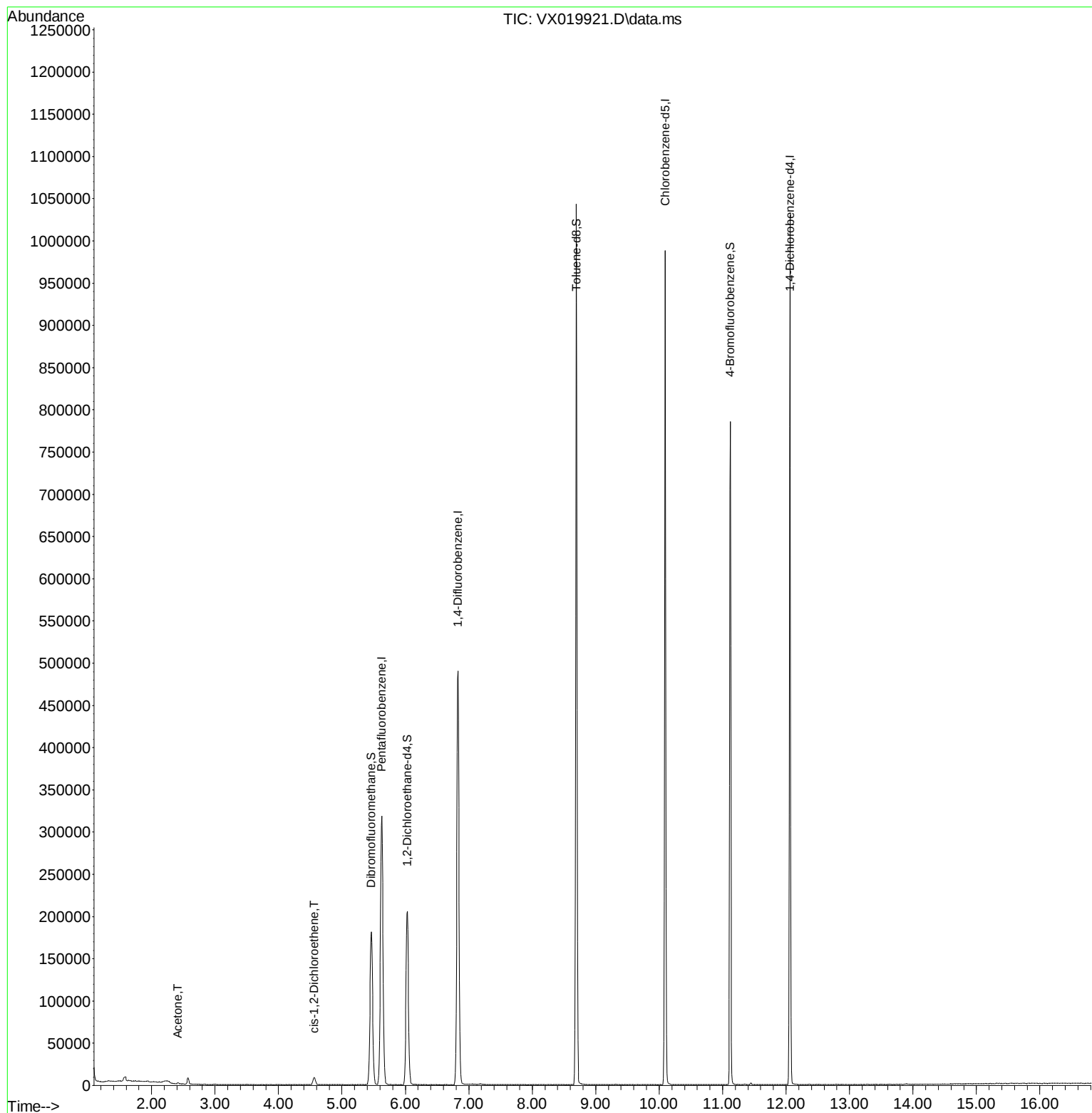
Internal Standards						
1) Pentafluorobenzene	5.629	168	304363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	504954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	468828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	207872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196736	49.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.36%		
35) Dibromofluoromethane	5.464	113	157234	48.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.36%		
50) Toluene-d8	8.696	98	615698	49.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.84%		
62) 4-Bromofluorobenzene	11.122	95	218213	46.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.04%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	1462	0.97	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	6005	1.58	ug/l	94

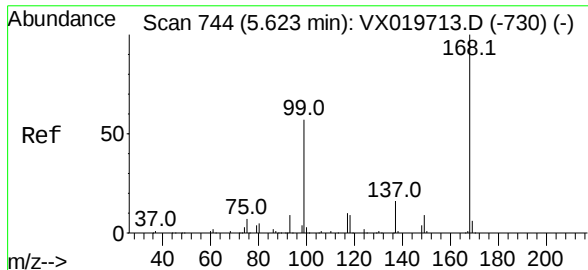
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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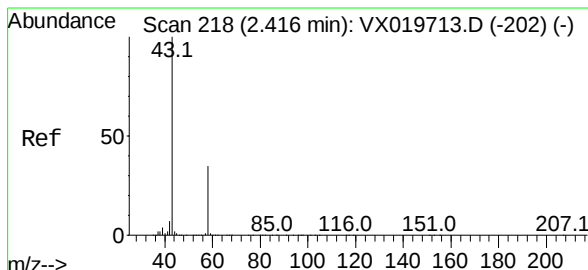
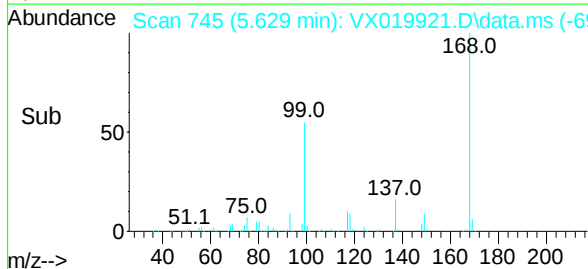
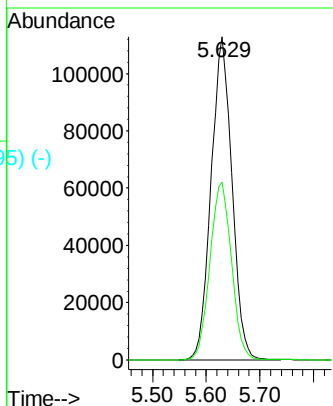
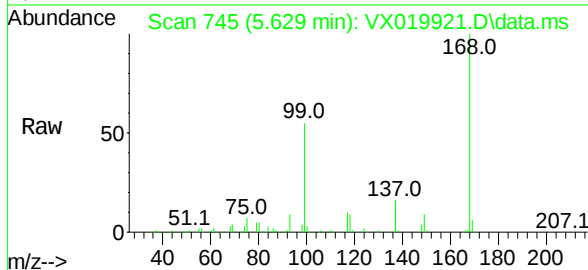




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019921.D
Acq: 12 Dec 2020 10:26

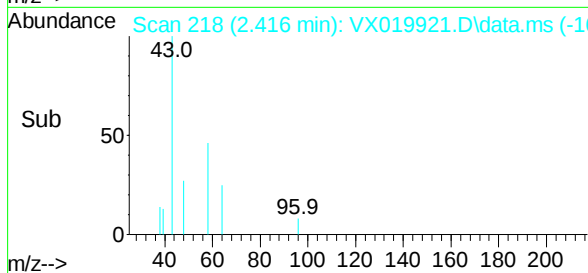
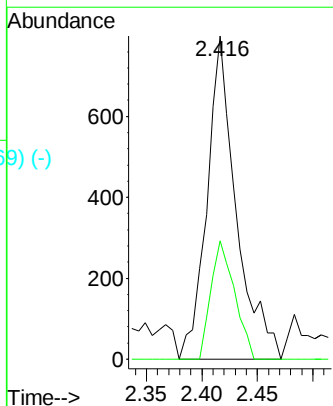
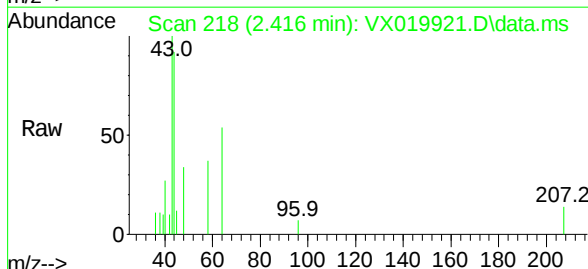
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD03-120220

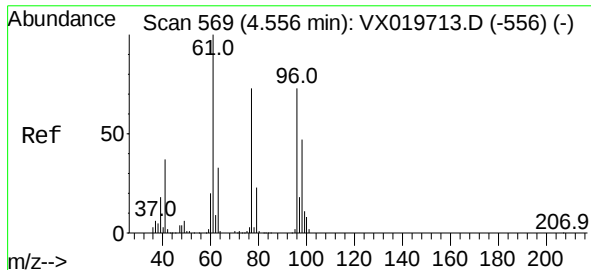
Tgt Ion:168 Resp: 304363
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#16
Acetone
Concen: 0.97 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019921.D
Acq: 12 Dec 2020 10:26

Tgt Ion: 43 Resp: 1462
Ion Ratio Lower Upper
43 100
58 36.7 27.8 41.8

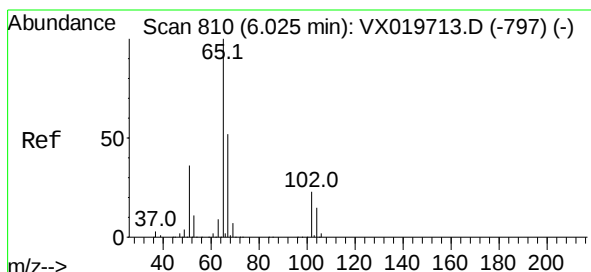
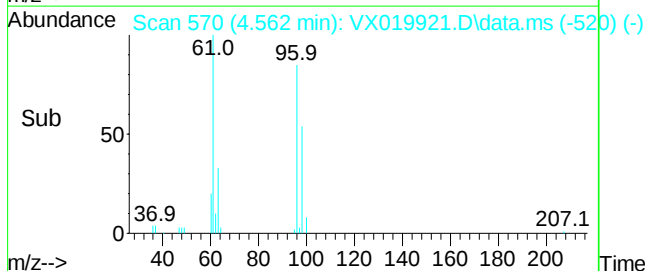
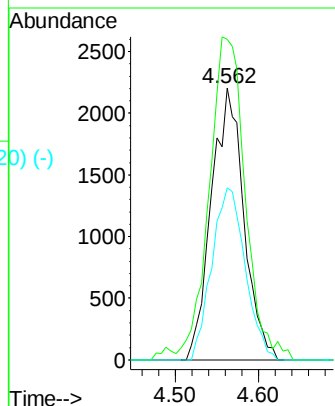
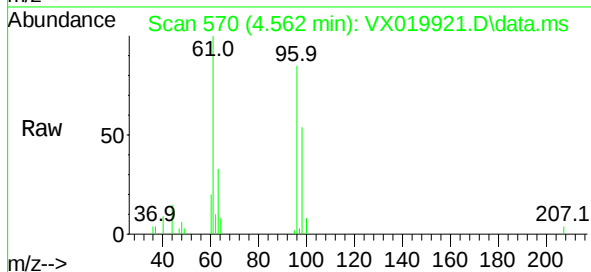




#27
 cis-1,2-Dichloroethene
 Concen: 1.58 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX019921.D
 Acq: 12 Dec 2020 10:26

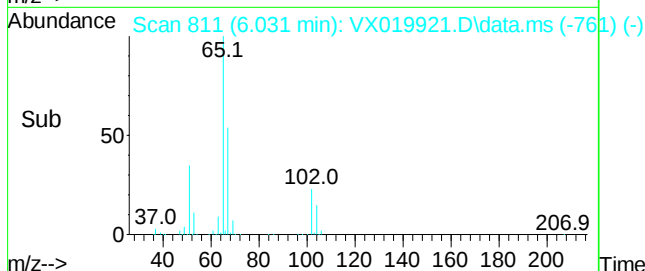
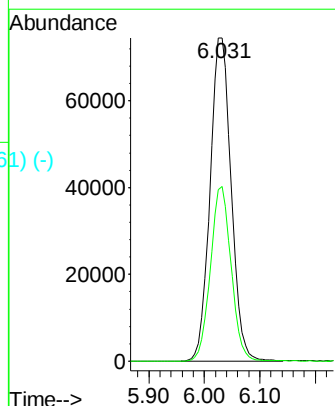
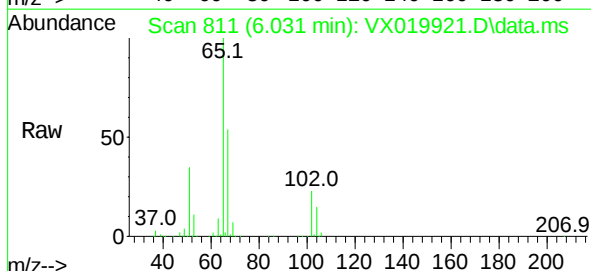
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-FD03-120220

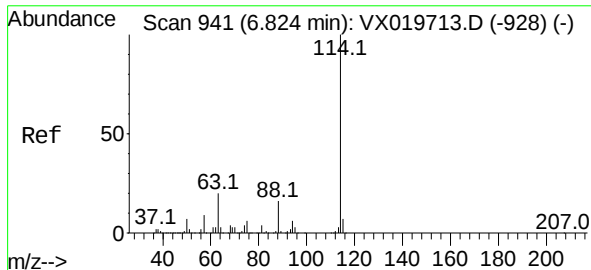
Tgt Ion:	96	Resp:	6005
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	285.6
98	65.0	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 49.18 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX019921.D
 Acq: 12 Dec 2020 10:26

Tgt Ion:	65	Resp:	196736
Ion	Ratio	Lower	Upper
65	100		
67	52.9	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: VX019921.D

Acq: 12 Dec 2020 10:26

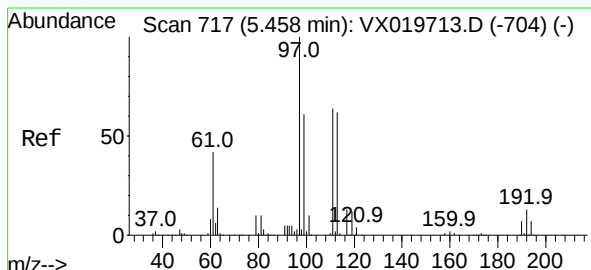
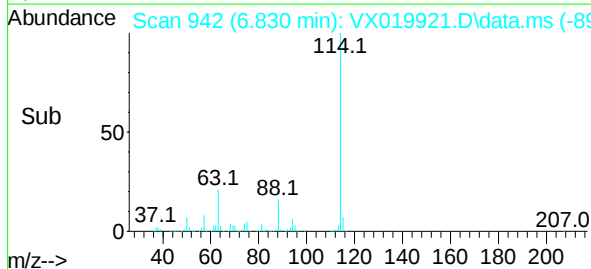
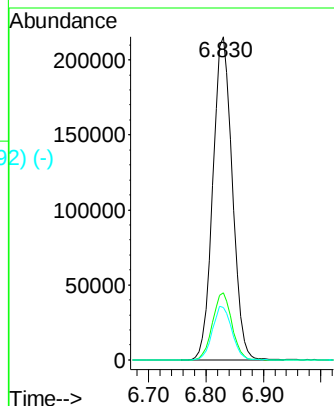
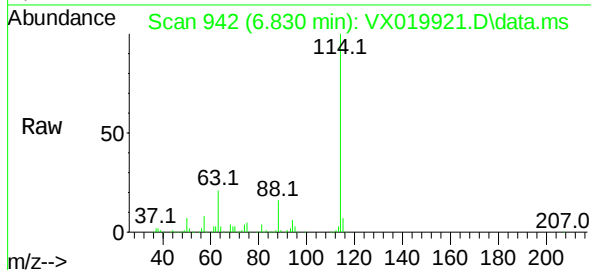
Tgt Ion:114 Resp: 504954

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.18 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX019921.D

Acq: 12 Dec 2020 10:26

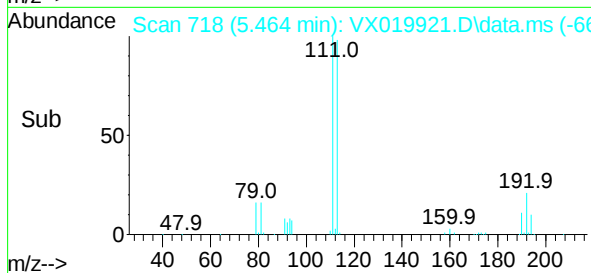
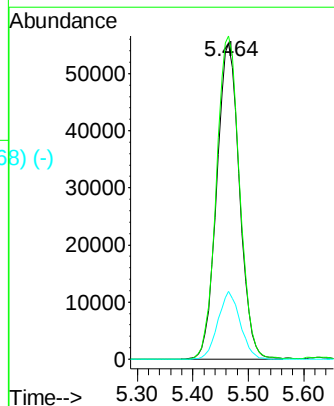
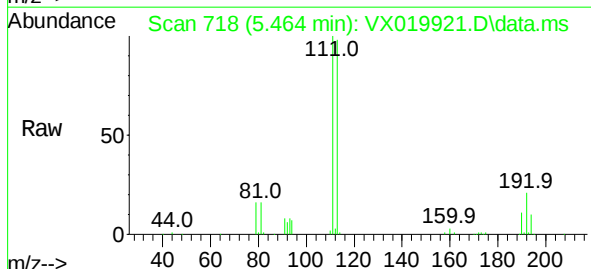
Tgt Ion:113 Resp: 157234

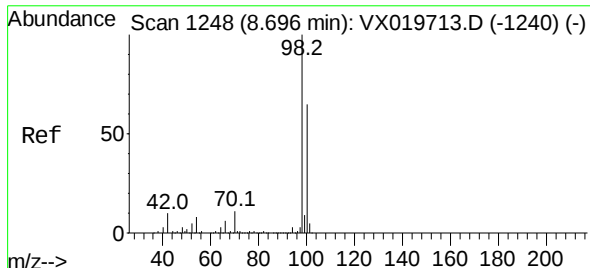
Ion Ratio Lower Upper

113 100

111 104.2 81.9 122.9

192 21.0 16.7 25.1

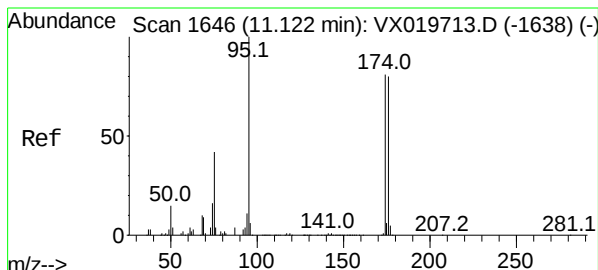
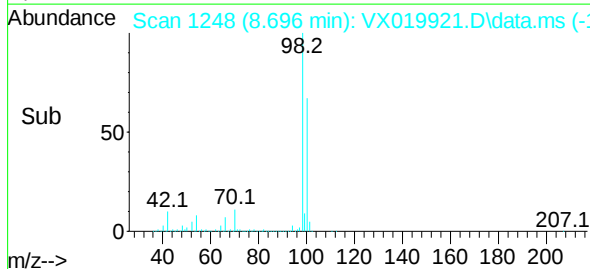
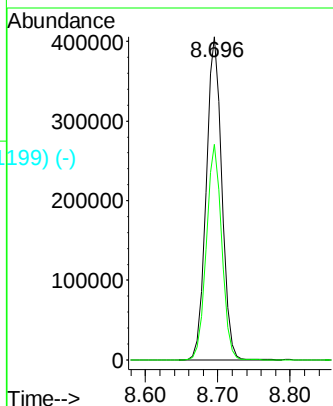
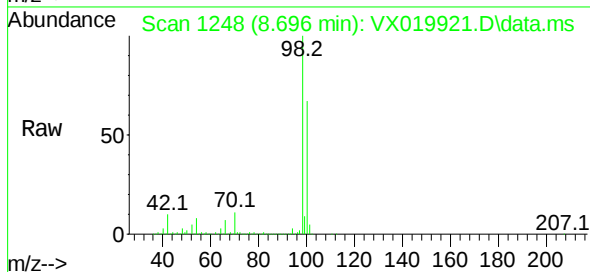




#50
Toluene-d8
Concen: 49.42 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019921.D
Acq: 12 Dec 2020 10:26

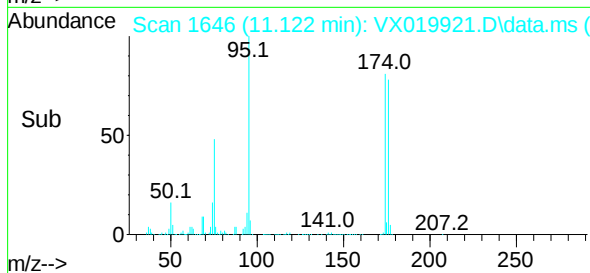
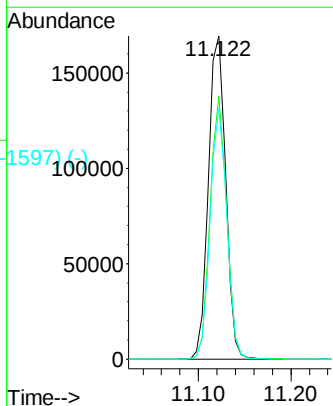
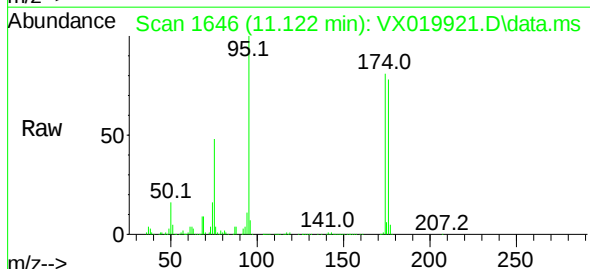
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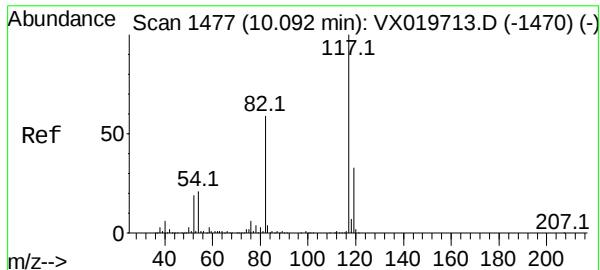
Tgt Ion: 98 Resp: 615698
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.02 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019921.D
Acq: 12 Dec 2020 10:26

Tgt Ion: 95 Resp: 218213
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 75.2 0.0 155.8

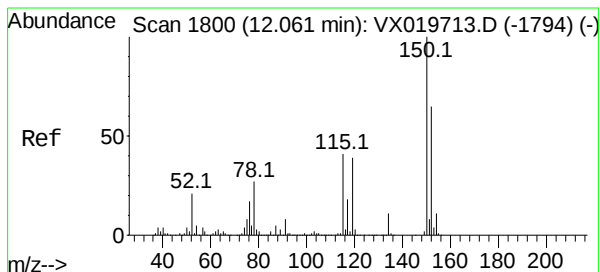
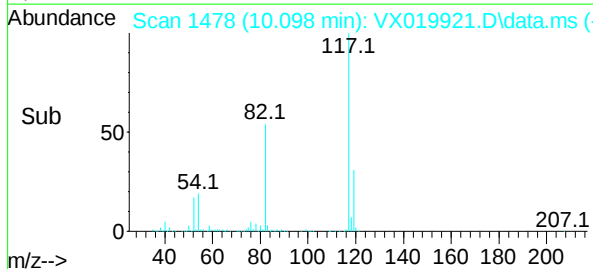
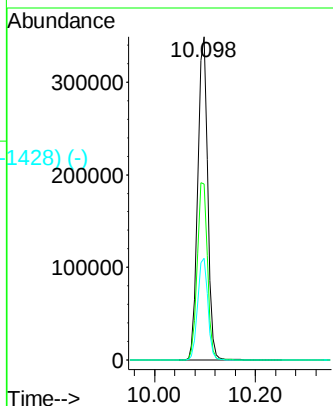
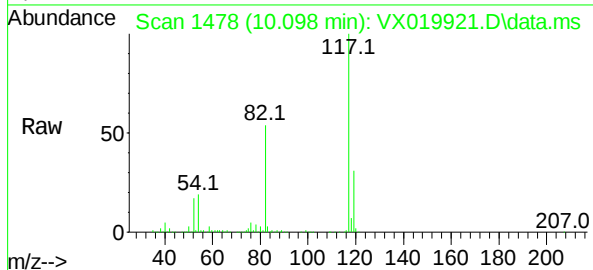




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019921.D
Acq: 12 Dec 2020 10:26

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD03-120220

Tgt Ion:	117	Resp:	468828
Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.4	71.2
119	31.4	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: VX019921.D
Acq: 12 Dec 2020 10:26

Tgt Ion:	152	Resp:	207872
Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	152.7	0.0	349.0

