

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019917.D
 Acq On : 12 Dec 2020 08:53
 Operator : JC/MD
 Sample : L5025-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-632-120920

Quant Time: Dec 14 02:47:29 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)

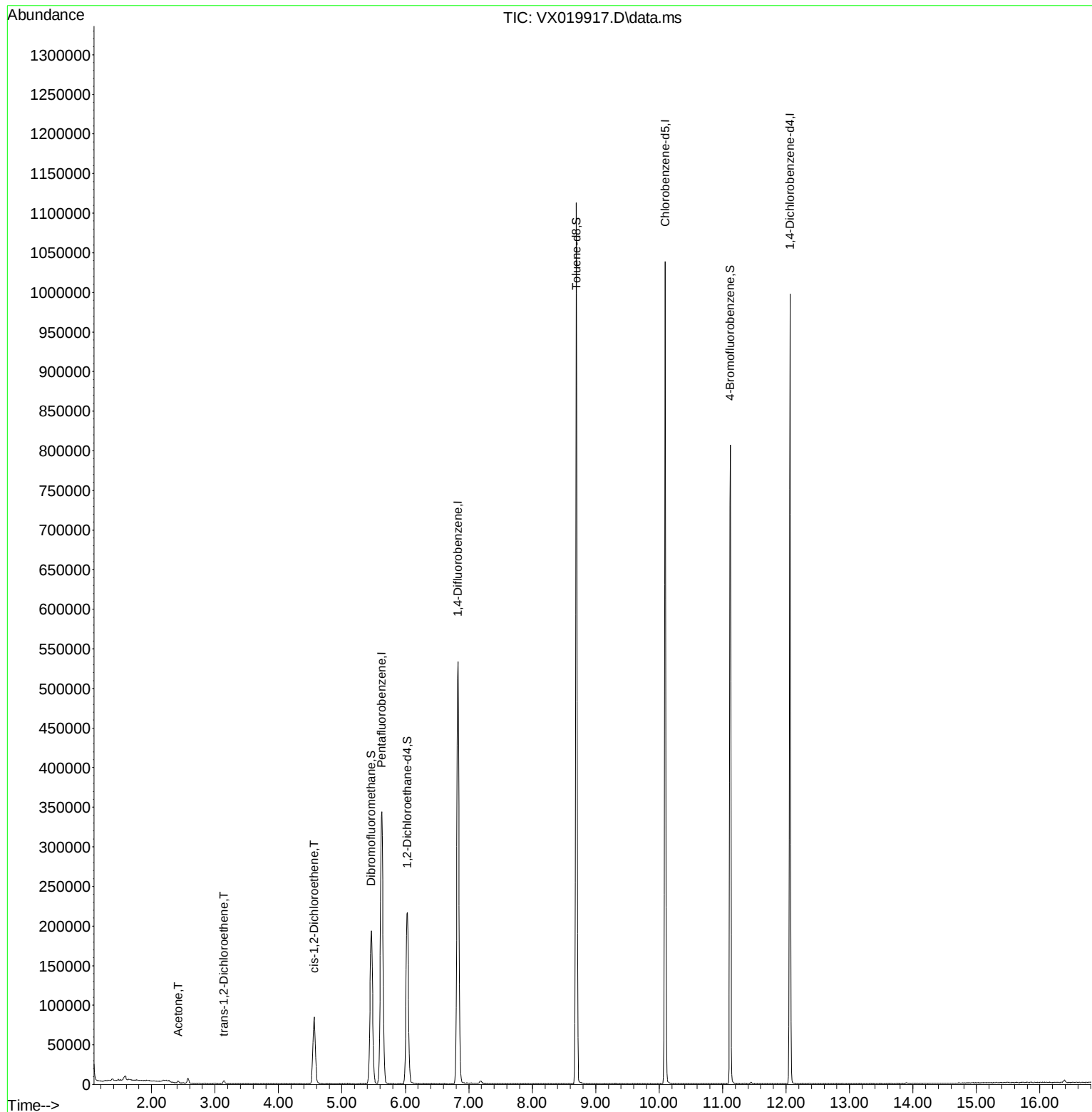
Internal Standards						
1) Pentafluorobenzene	5.629	168	332145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	543035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	489991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	208706	47.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.62%		
35) Dibromofluoromethane	5.464	113	169174	48.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.40%		
50) Toluene-d8	8.696	98	664479	49.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.18%		
62) 4-Bromofluorobenzene	11.122	95	223341	43.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.60%		
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	2393	1.46	ug/l	91
21) trans-1,2-Dichloroethene	3.142	96	1516	0.43	ug/l #	86
27) cis-1,2-Dichloroethene	4.562	96	56833	13.69	ug/l	89

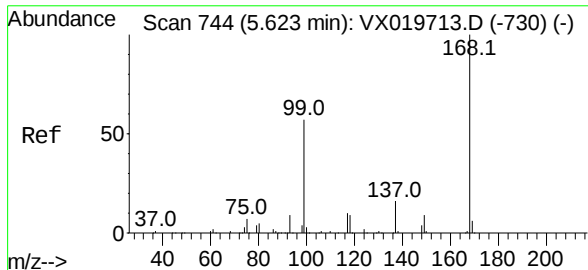
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
Data File : VX019917.D
Acq On : 12 Dec 2020 08:53
Operator : JC/MD
Sample : L5025-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-632-120920

Quant Time: Dec 14 02:47:29 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

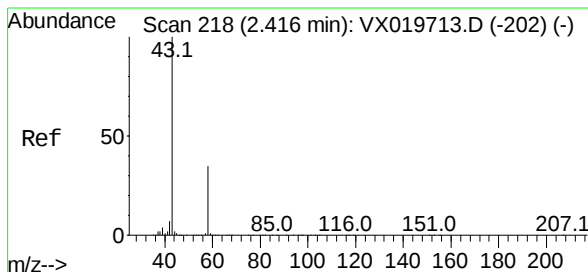
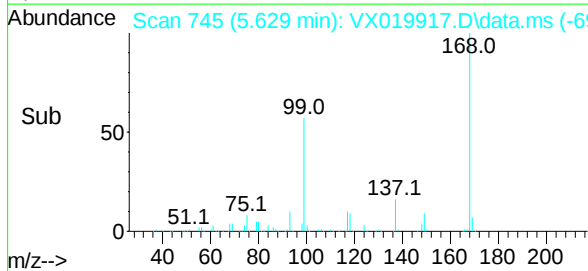
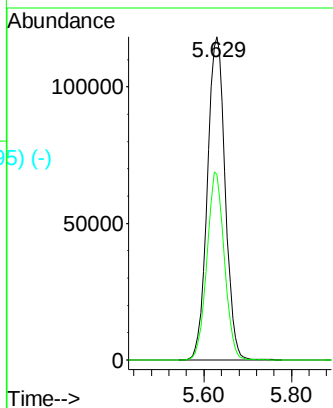
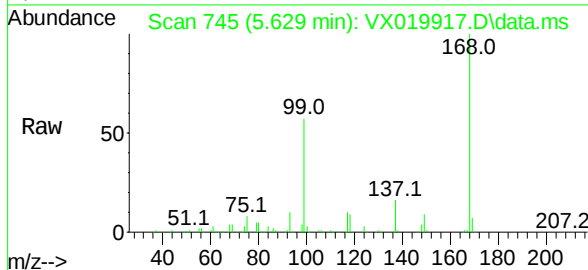




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

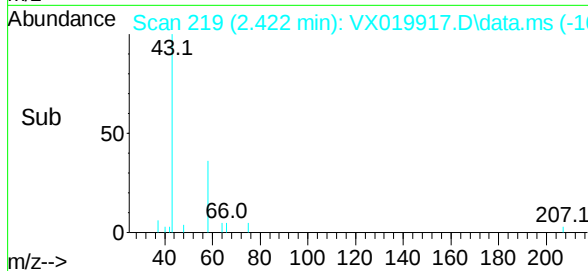
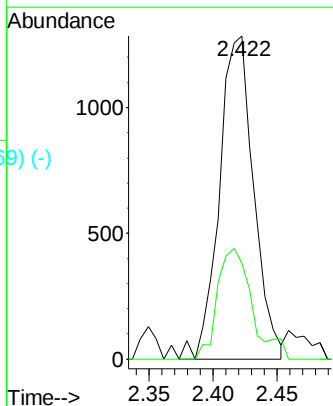
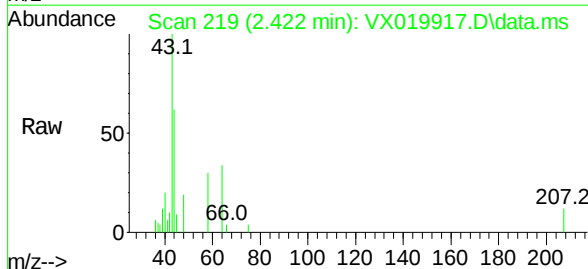
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-632-120920

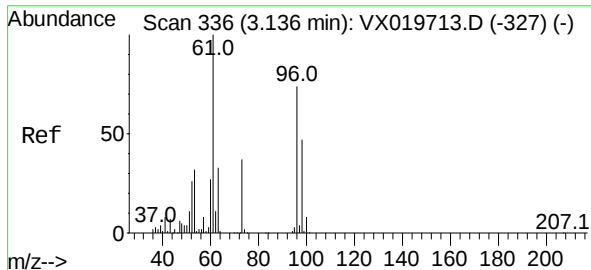
Tgt Ion:168 Resp: 332145
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 1.46 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

Tgt Ion: 43 Resp: 2393
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8

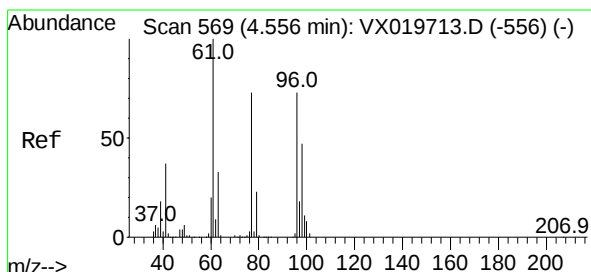
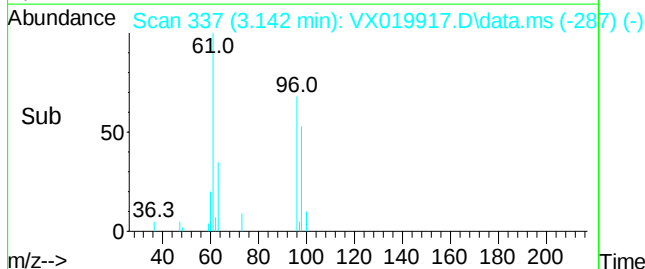
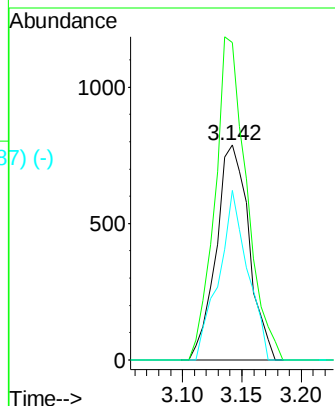
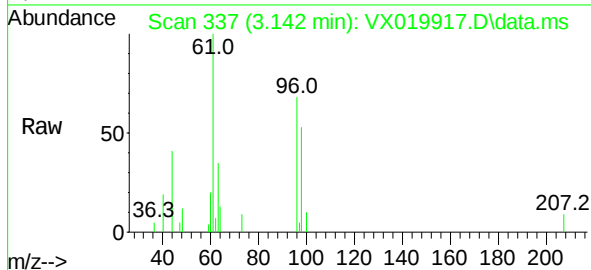




#21
trans-1,2-Dichloroethene
Concen: 0.43 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

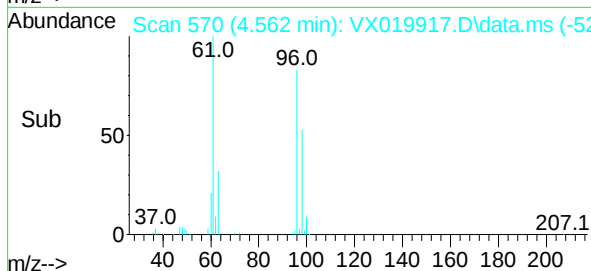
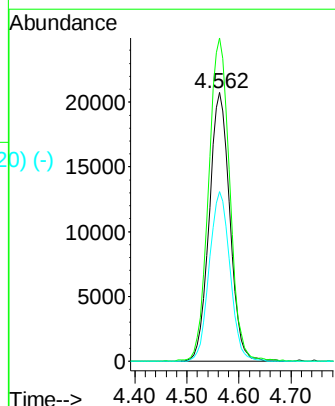
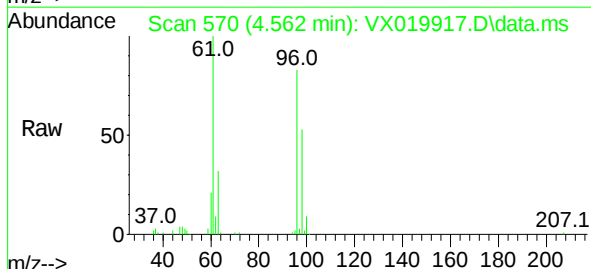
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-632-120920

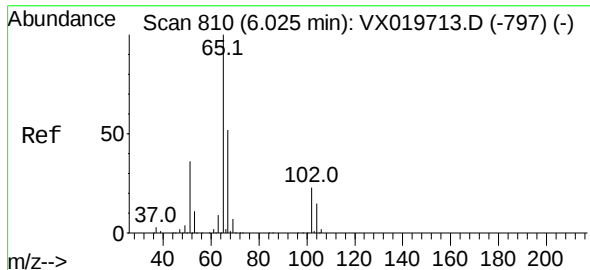
Tgt Ion: 96 Resp: 1516
Ion Ratio Lower Upper
96 100
61 147.6 107.7 161.5
98 78.9 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 13.69 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

Tgt Ion: 96 Resp: 56833
Ion Ratio Lower Upper
96 100
61 123.8 0.0 285.6
98 63.6 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 47.81 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019917.D

Acq: 12 Dec 2020 08:53

Tgt Ion: 65 Resp: 208706

Ion Ratio Lower Upper

65 100

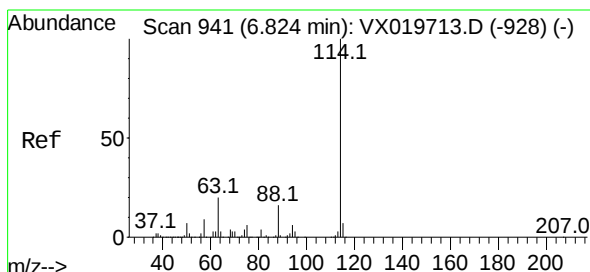
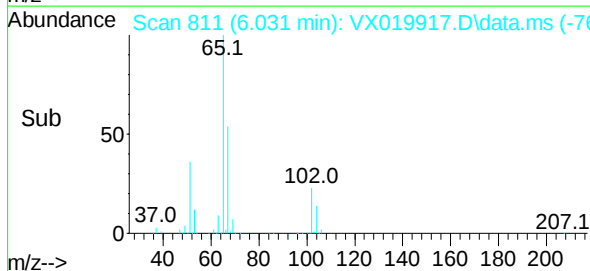
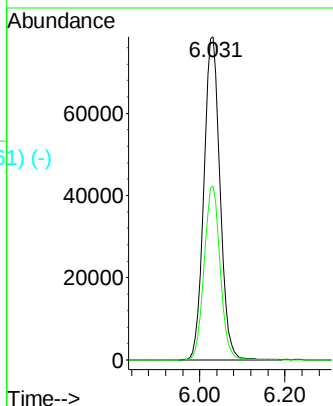
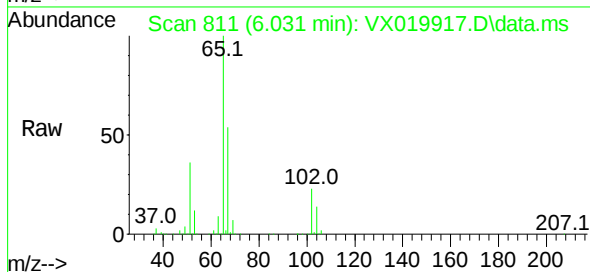
67 53.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-632-120920



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019917.D

Acq: 12 Dec 2020 08:53

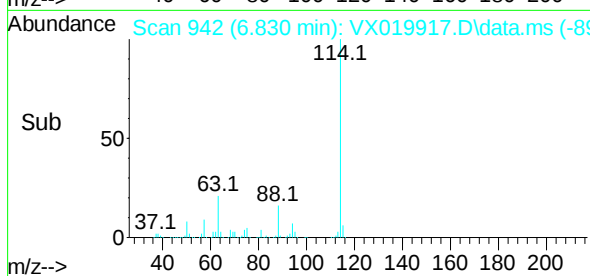
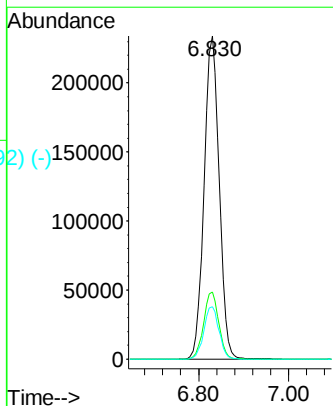
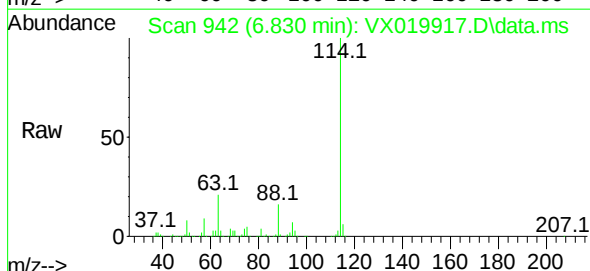
Tgt Ion:114 Resp: 543035

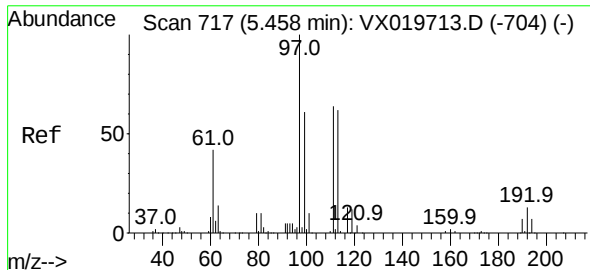
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.2 0.0 32.8

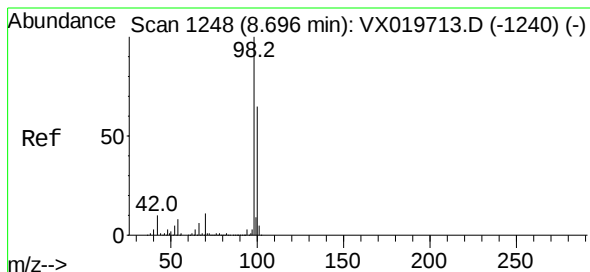
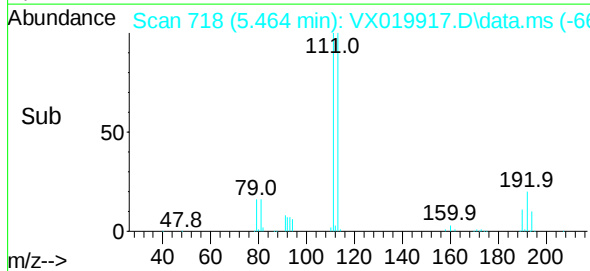
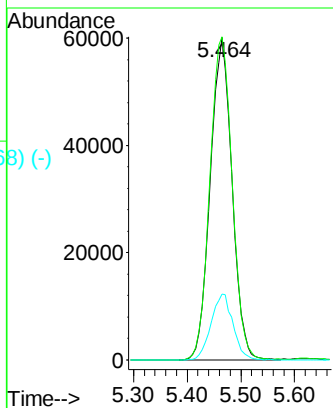
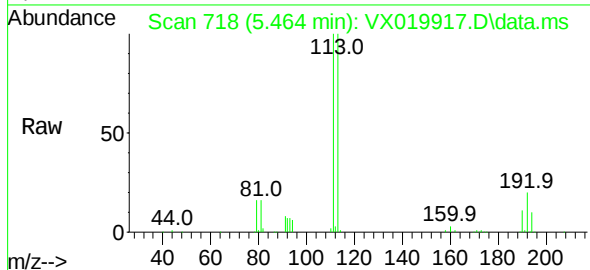




#35
Dibromofluoromethane
Concen: 48.20 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

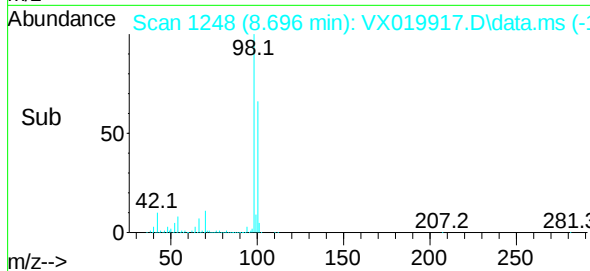
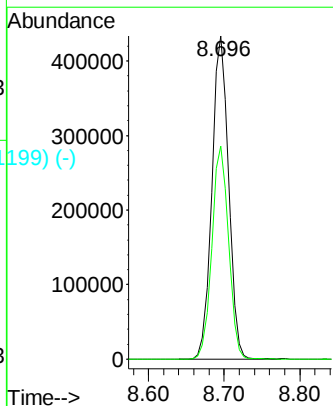
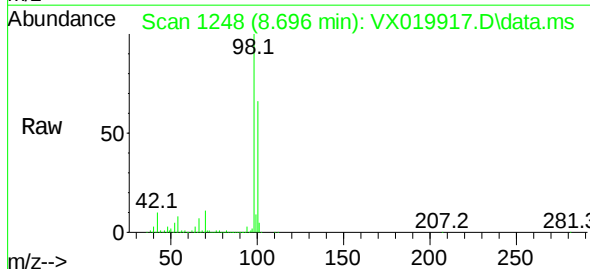
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-632-120920

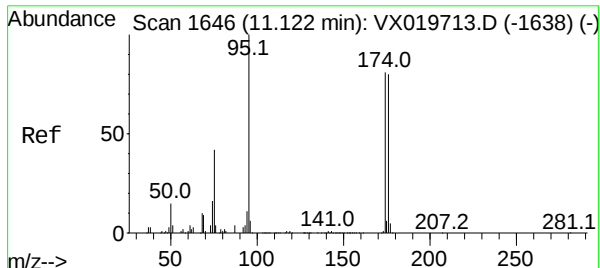
Tgt Ion:113 Resp: 169174
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.5 16.7 25.1



#50
Toluene-d8
Concen: 49.59 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

Tgt Ion: 98 Resp: 664479
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

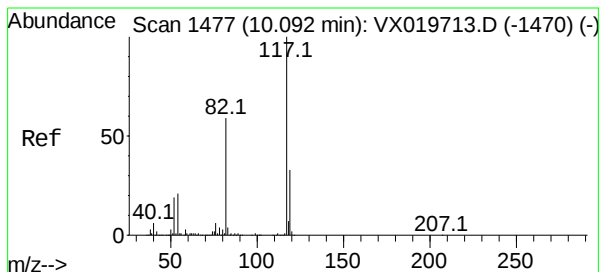
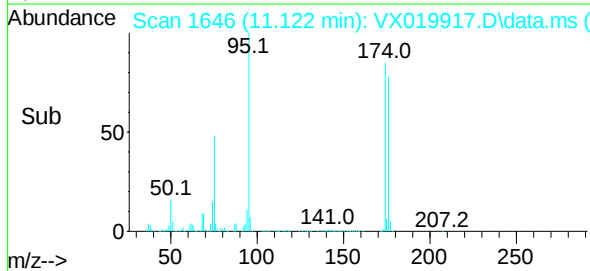
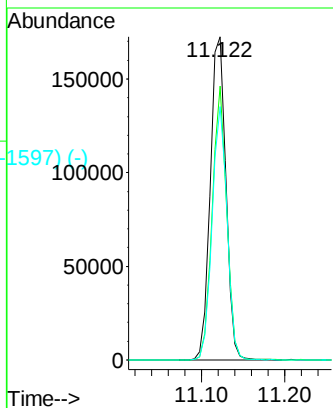
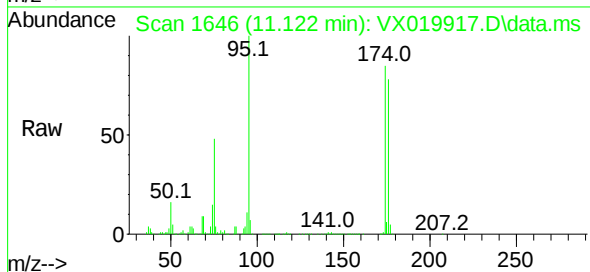




#62
4-Bromofluorobenzene
Concen: 43.80 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

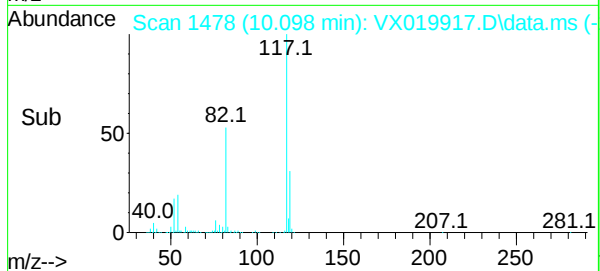
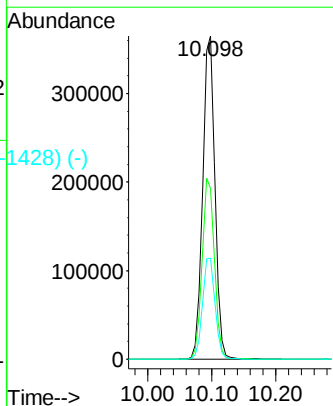
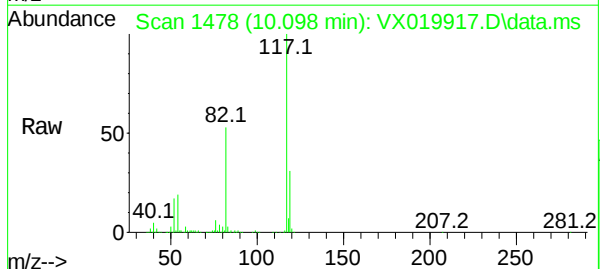
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-632-120920

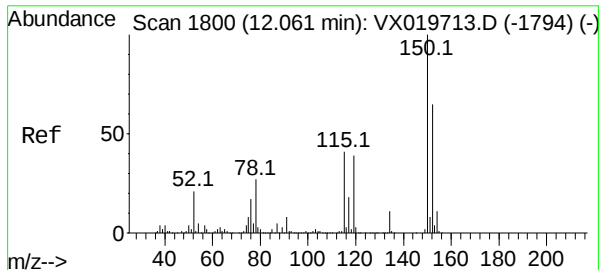
Tgt Ion:	95	Resp:	223341
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	154.6
176	75.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019917.D
Acq: 12 Dec 2020 08:53

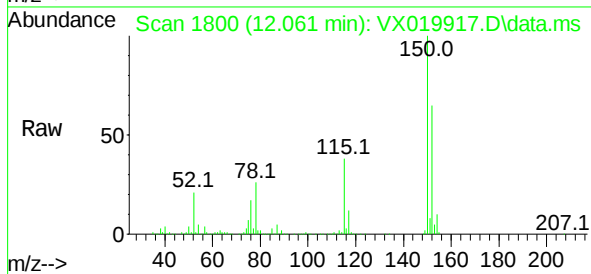
Tgt Ion:	117	Resp:	489991
Ion	Ratio	Lower	Upper
117	100		
82	52.9	47.4	71.2
119	31.2	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX019917.D
 Acq: 12 Dec 2020 08:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-632-120920



Tgt Ion:	152	Resp:	200431
Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	155.3	0.0	349.0

