

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019908.D
 Acq On : 12 Dec 2020 05:24
 Operator : JC/MD
 Sample : L5025-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

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

Quant Time: Dec 12 06:53:20 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	329489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	540977	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	490873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	210907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	206549	47.70	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	95.40%	
35) Dibromofluoromethane	5.464	113	166638	47.66	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	95.32%	
50) Toluene-d8	8.696	98	658539	49.34	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.122	95	228555	44.99	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	89.98%	

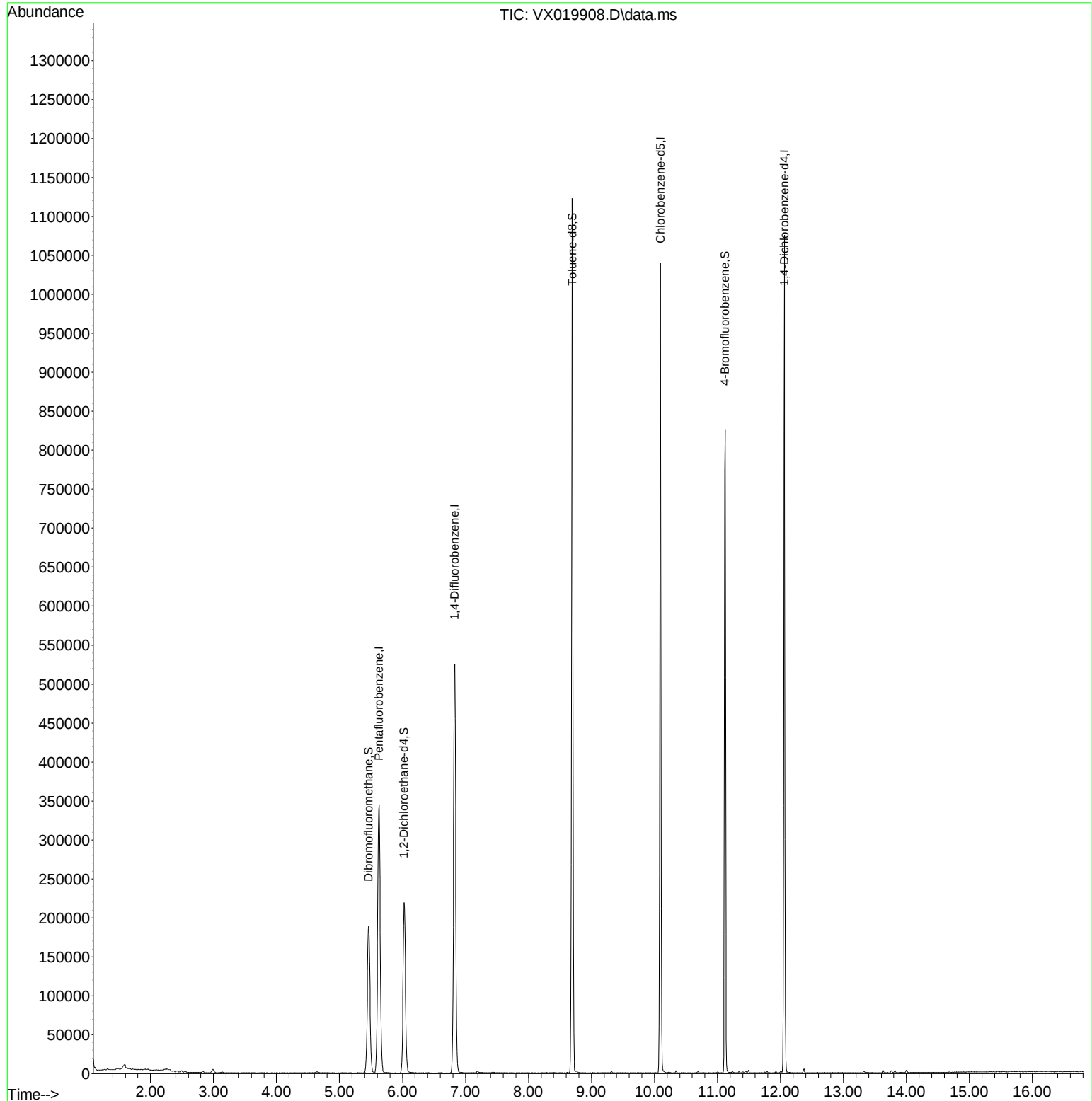
Target Compounds Qvalue

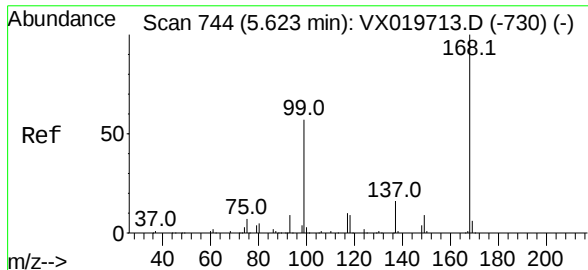
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
Data File : VX019908.D
Acq On : 12 Dec 2020 05:24
Operator : JC/MD
Sample : L5025-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

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

Quant Time: Dec 12 06:53:20 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

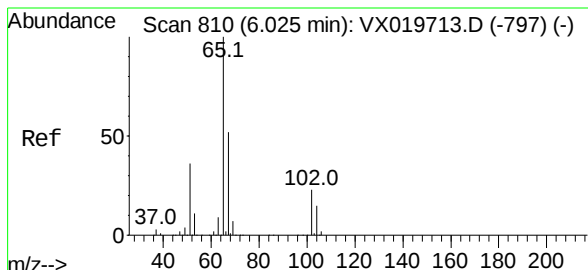
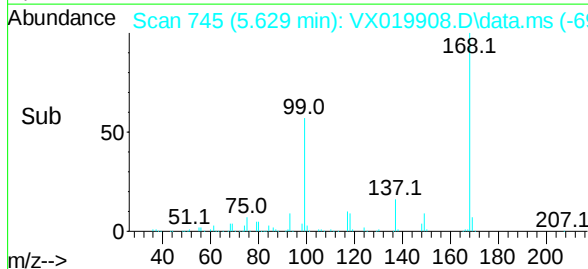
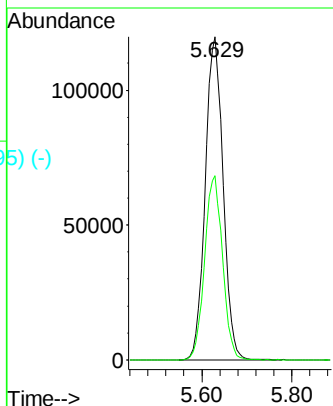
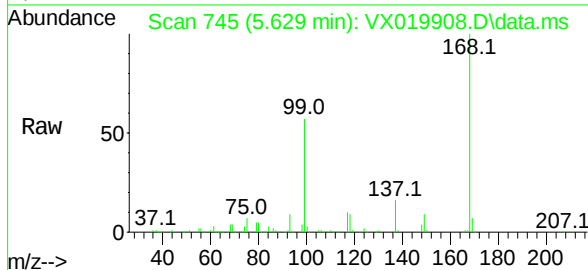




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019908.D
Acq: 12 Dec 2020 05:24

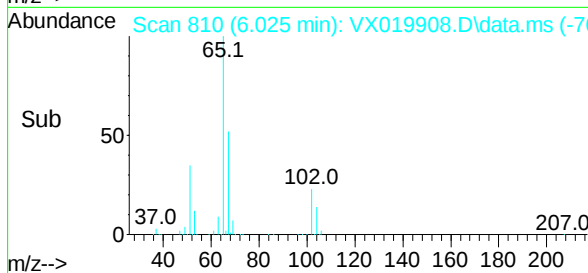
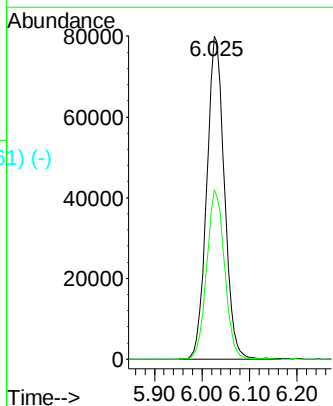
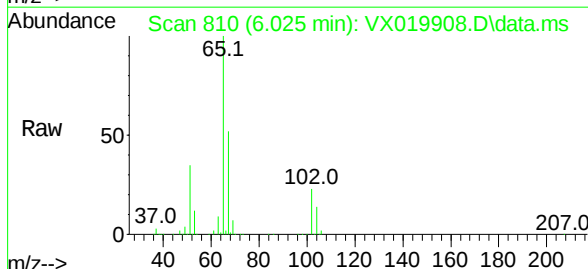
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-TB-120920

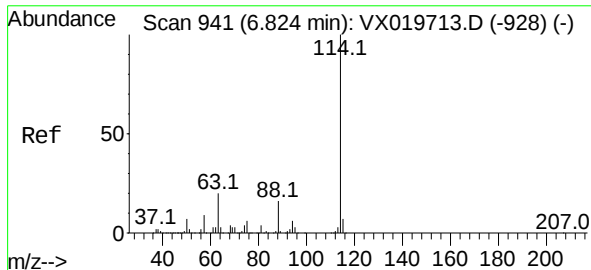
Tgt Ion:168 Resp: 329489
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.70 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX019908.D
Acq: 12 Dec 2020 05:24

Tgt Ion: 65 Resp: 206549
Ion Ratio Lower Upper
65 100
67 53.2 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: VX019908.D

Acq: 12 Dec 2020 05:24

Tgt Ion:114 Resp: 540977

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

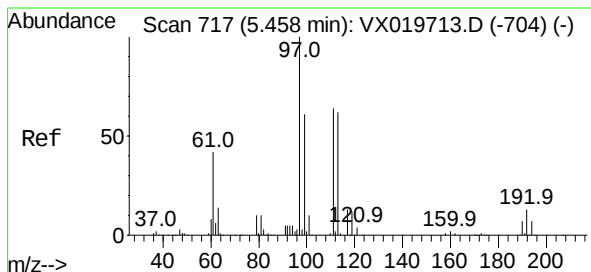
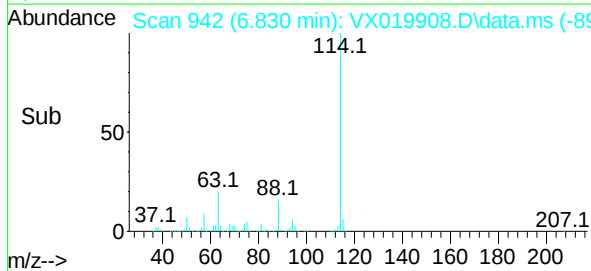
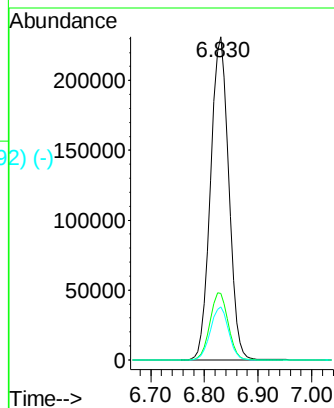
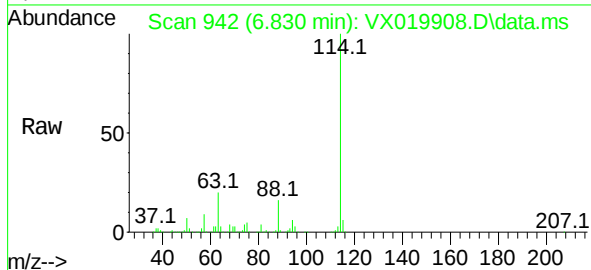
88 16.4 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-TB-120920



#35

Dibromofluoromethane

Concen: 47.66 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX019908.D

Acq: 12 Dec 2020 05:24

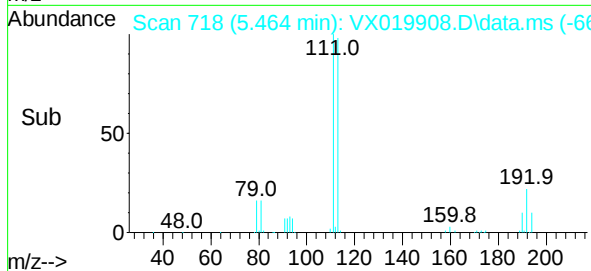
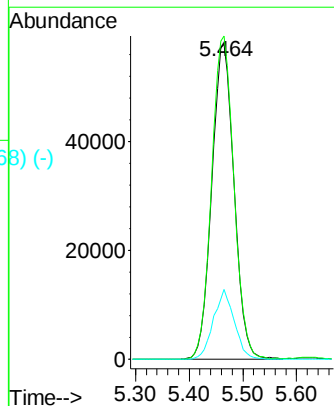
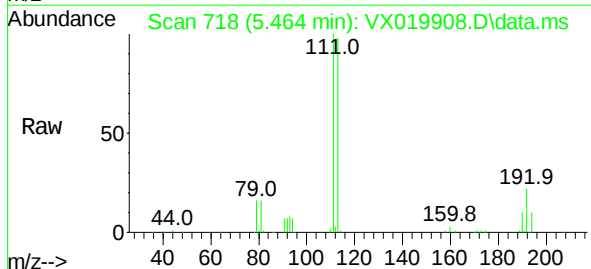
Tgt Ion:113 Resp: 166638

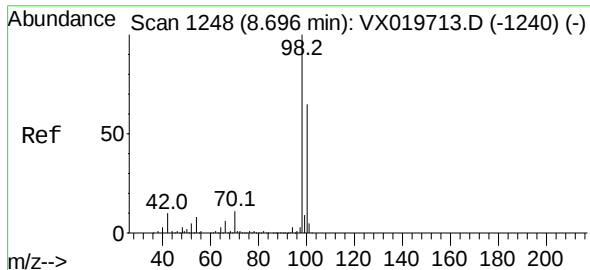
Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 20.6 16.7 25.1

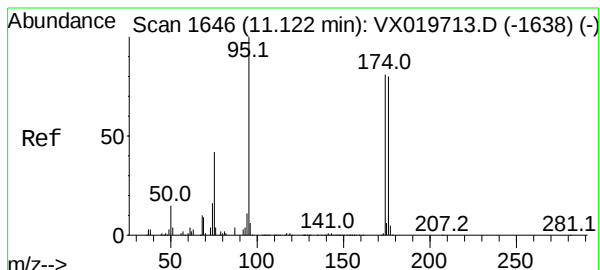
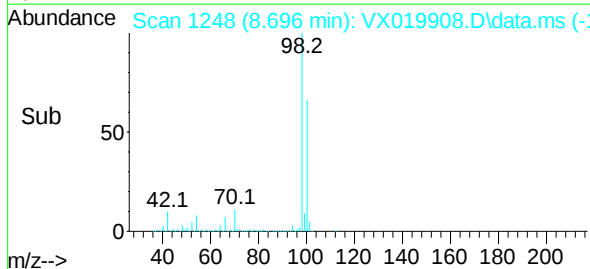
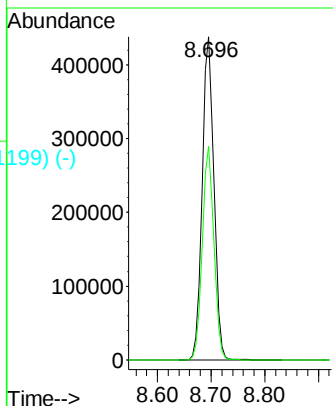
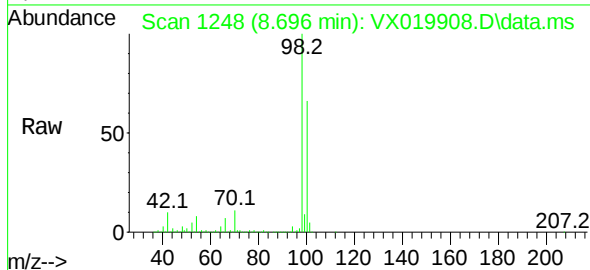




#50
Toluene-d8
Concen: 49.34 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019908.D
Acq: 12 Dec 2020 05:24

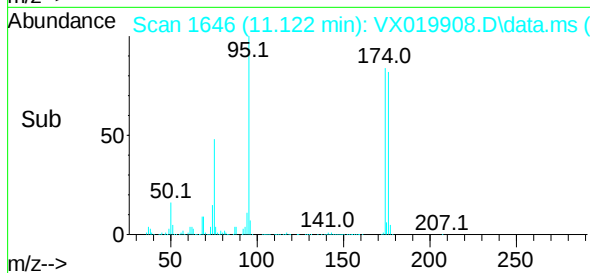
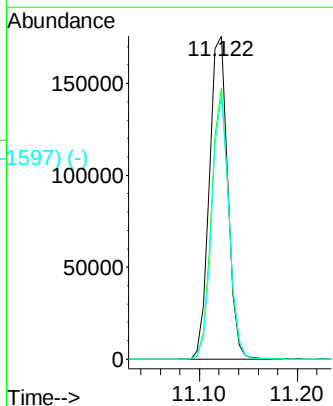
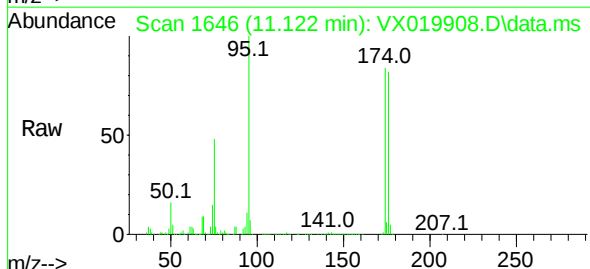
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-TB-120920

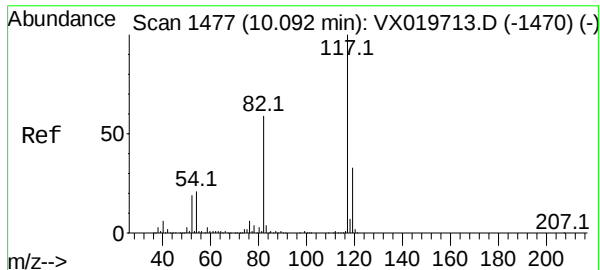
Tgt Ion: 98 Resp: 658539
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.99 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019908.D
Acq: 12 Dec 2020 05:24

Tgt Ion: 95 Resp: 228555
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 76.7 0.0 155.8

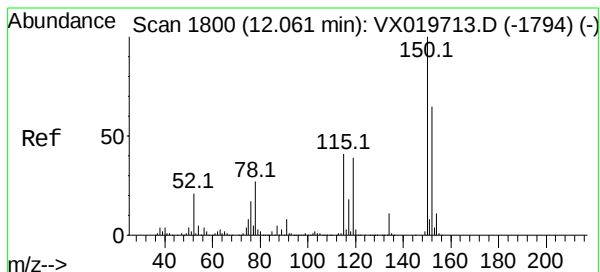
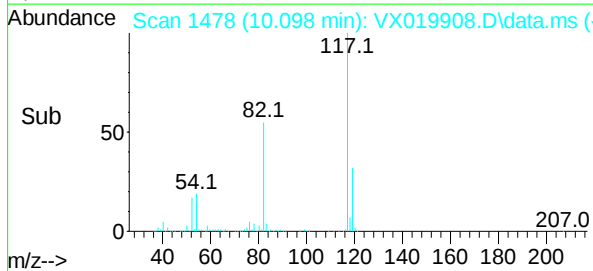
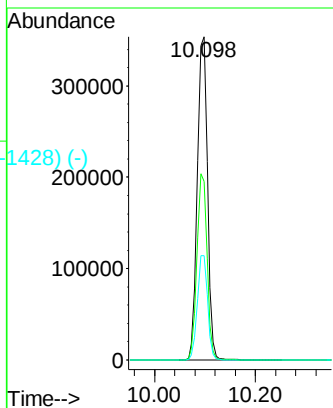
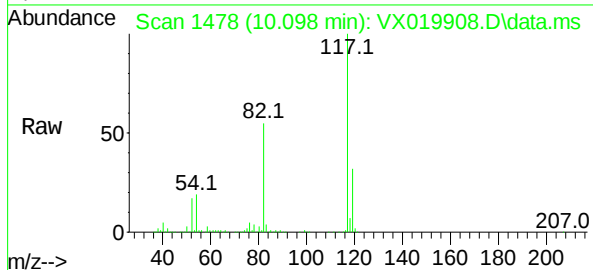




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019908.D
Acq: 12 Dec 2020 05:24

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

Tgt Ion:	117	Resp:	490873
Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.4	71.2
119	32.3	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: VX019908.D
Acq: 12 Dec 2020 05:24

Tgt Ion:	152	Resp:	210907
Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	157.3	0.0	349.0

