

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019913.D
 Acq On : 12 Dec 2020 07:20
 Operator : JC/MD
 Sample : L5025-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6033-120920

Quant Time: Dec 12 07:42:02 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)

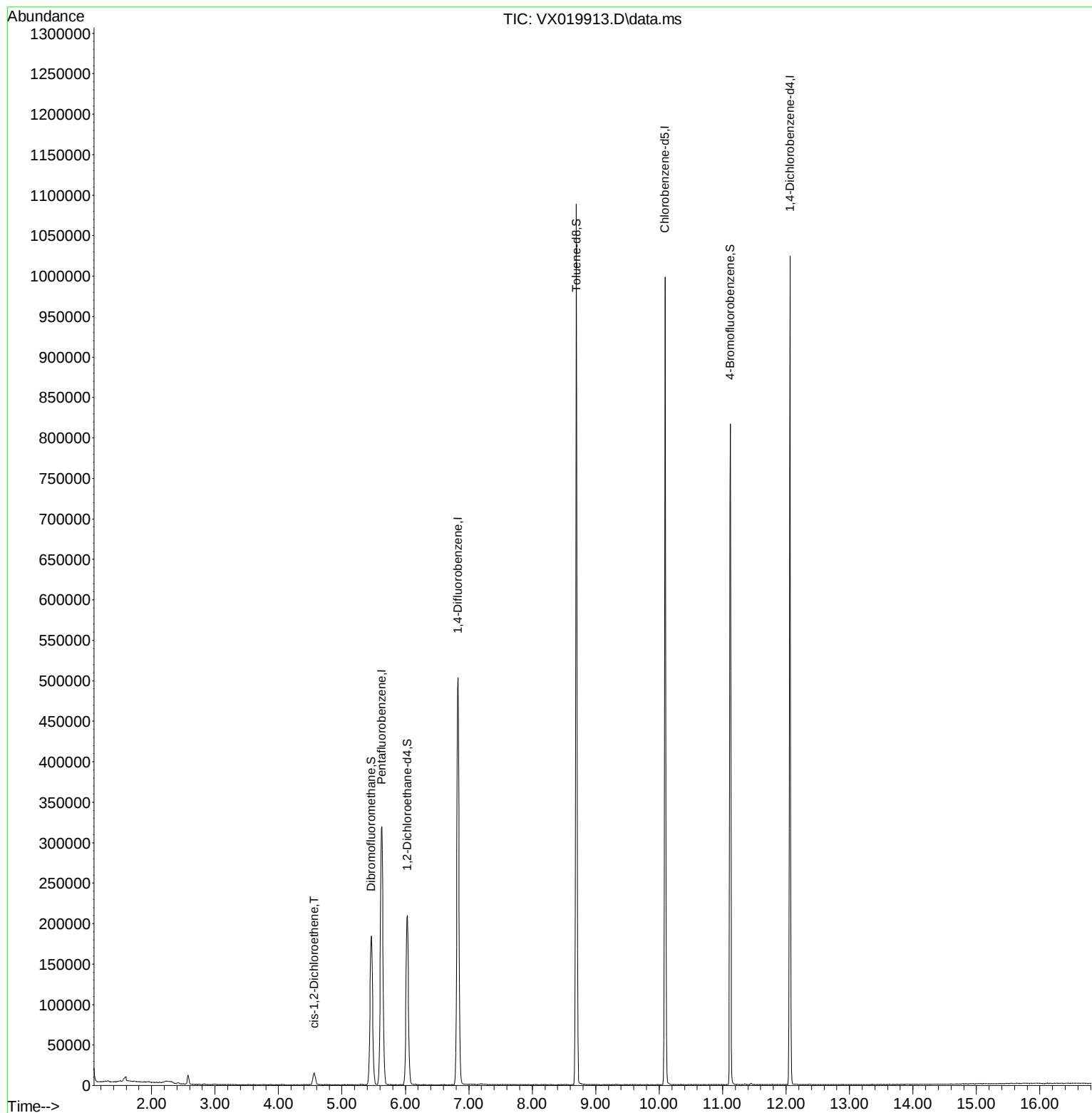
Internal Standards						
1) Pentafluorobenzene	5.623	168	308576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	517632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	476090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	205127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198688	48.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.98%		
35) Dibromofluoromethane	5.464	113	161586	48.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.60%		
50) Toluene-d8	8.695	98	627526	49.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.26%		
62) 4-Bromofluorobenzene	11.122	95	219681	45.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.38%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.562	96	10146	2.63	ug/l	Qvalue 91

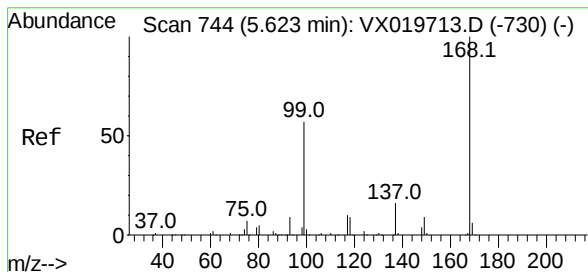
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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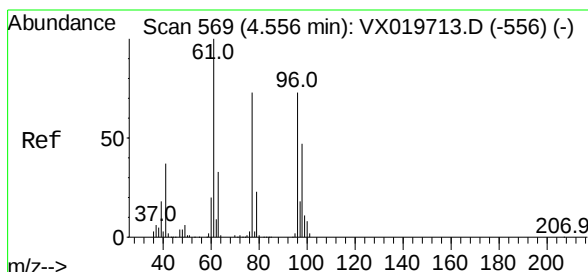
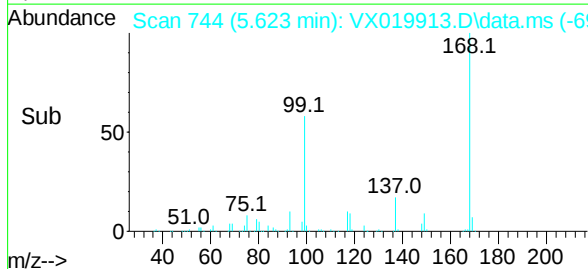
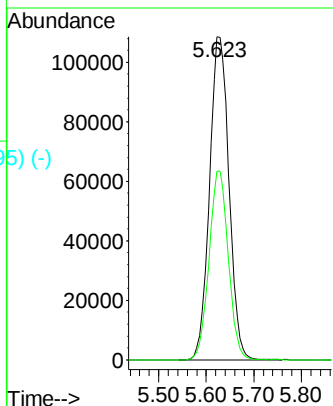
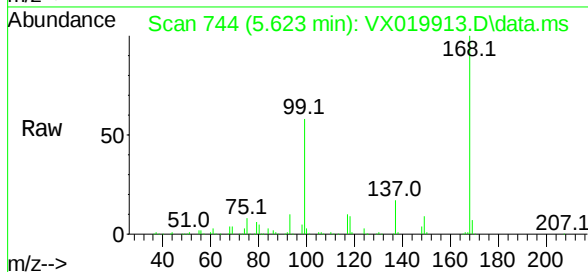




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX019913.D
Acq: 12 Dec 2020 07:20

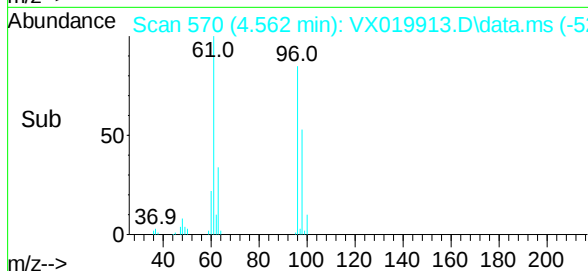
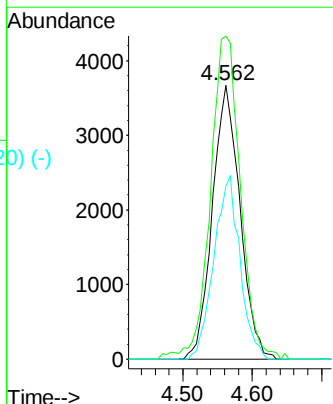
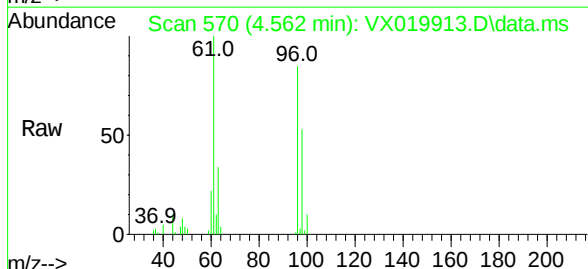
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6033-120920

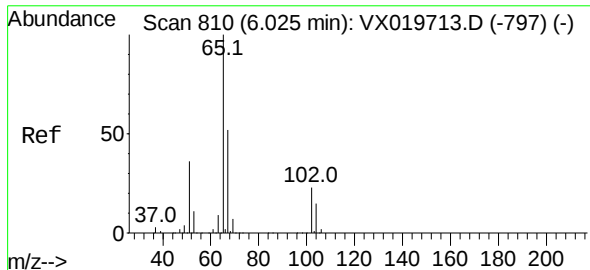
Tgt Ion:168 Resp: 308576
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 2.63 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019913.D
Acq: 12 Dec 2020 07:20

Tgt Ion: 96 Resp: 10146
Ion Ratio Lower Upper
96 100
61 128.4 0.0 285.6
98 63.2 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 48.99 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019913.D

Acq: 12 Dec 2020 07:20

Tgt Ion: 65 Resp: 198688

Ion Ratio Lower Upper

65 100

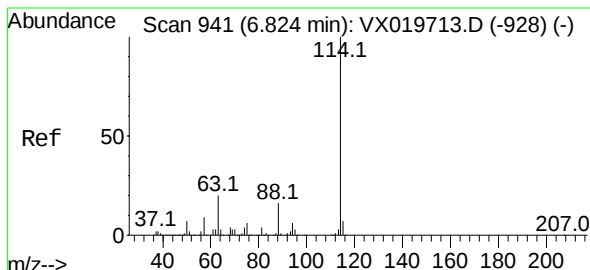
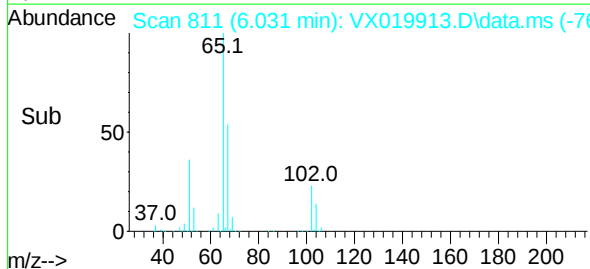
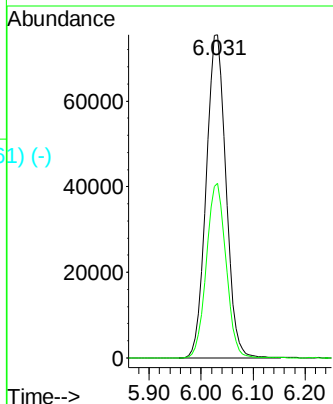
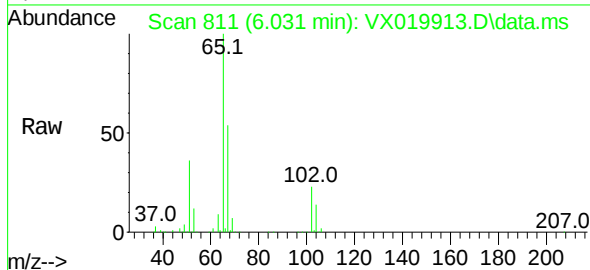
67 53.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

TU032-32-6033-120920



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019913.D

Acq: 12 Dec 2020 07:20

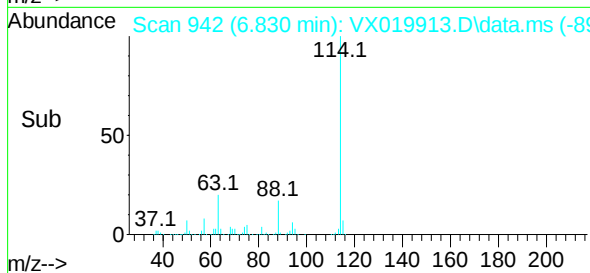
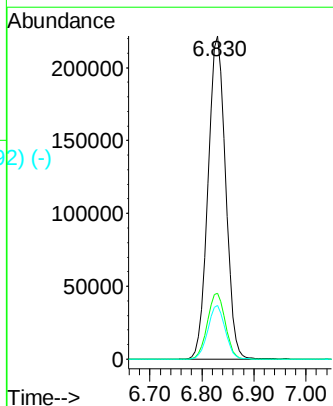
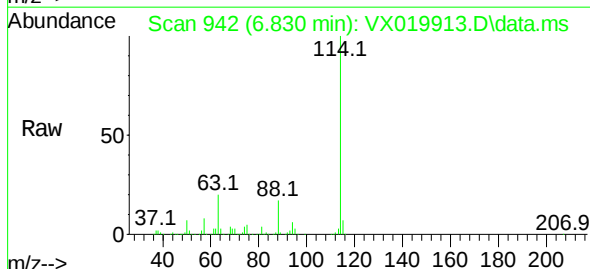
Tgt Ion:114 Resp: 517632

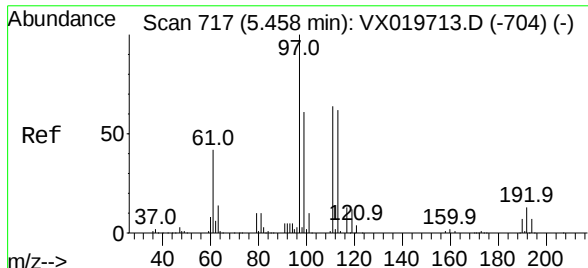
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 16.6 0.0 32.8

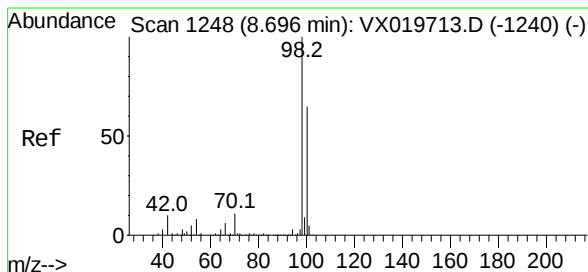
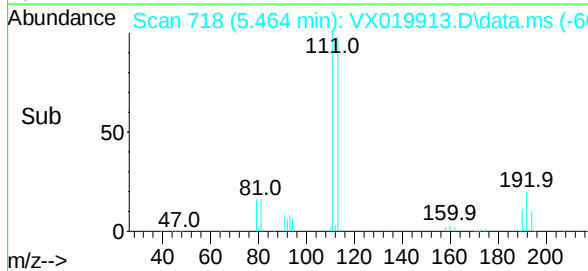
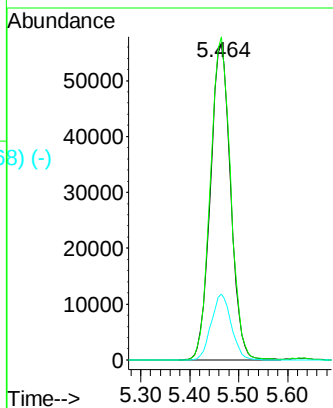
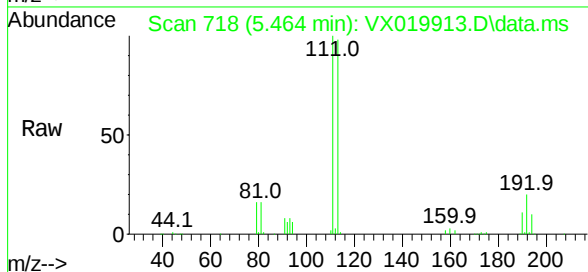




#35
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019913.D
Acq: 12 Dec 2020 07:20

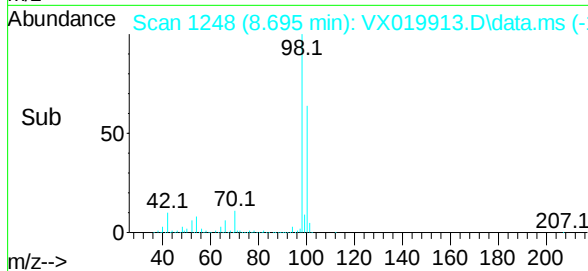
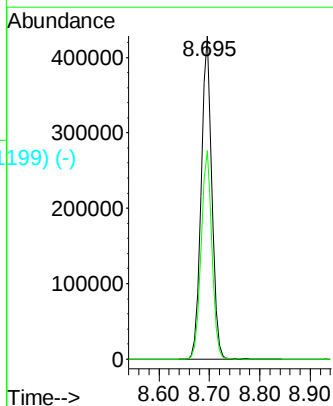
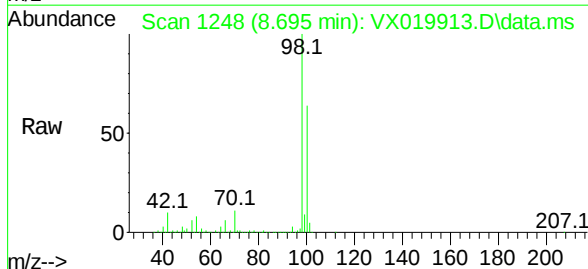
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6033-120920

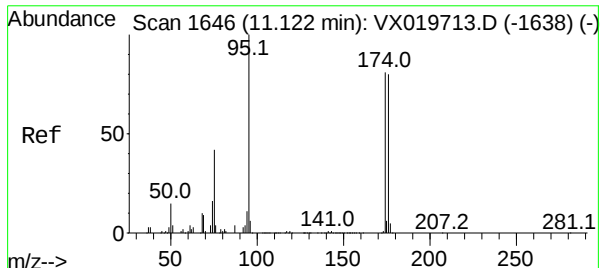
Tgt Ion:113 Resp: 161586
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.7 16.7 25.1



#50
Toluene-d8
Concen: 49.13 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019913.D
Acq: 12 Dec 2020 07:20

Tgt Ion: 98 Resp: 627526
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

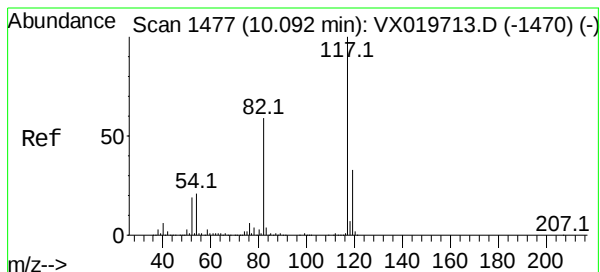
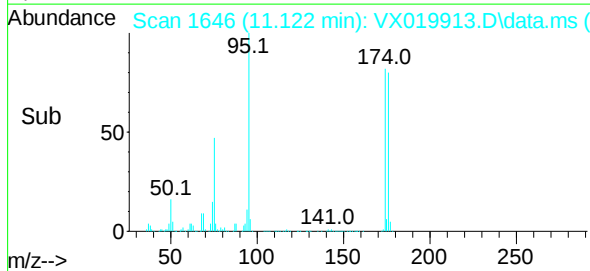
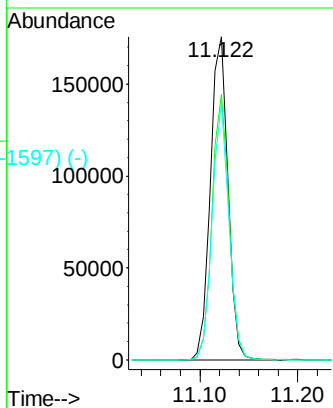
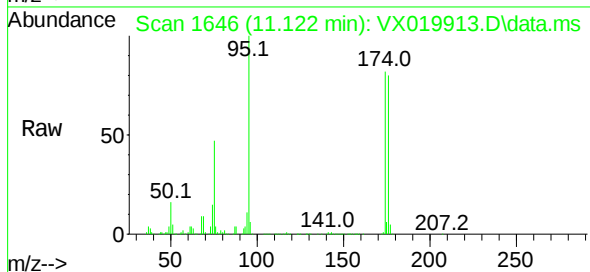




#62
4-Bromofluorobenzene
Concen: 45.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019913.D
Acq: 12 Dec 2020 07:20

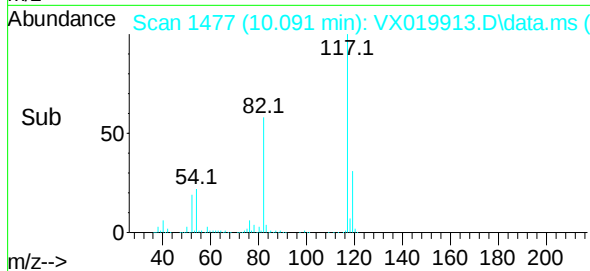
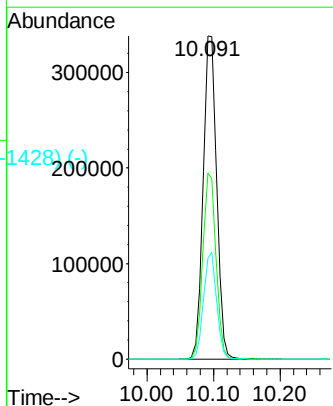
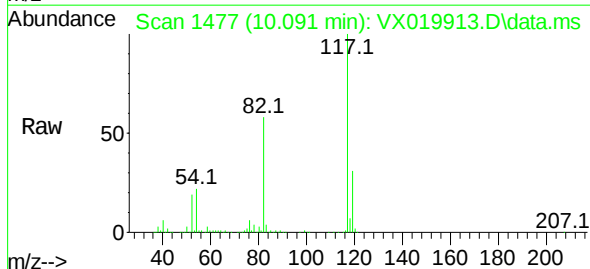
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6033-120920

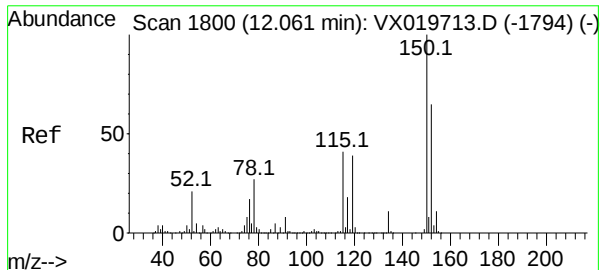
Tgt Ion:	95	Resp:	219681
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	154.6
176	76.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019913.D
Acq: 12 Dec 2020 07:20

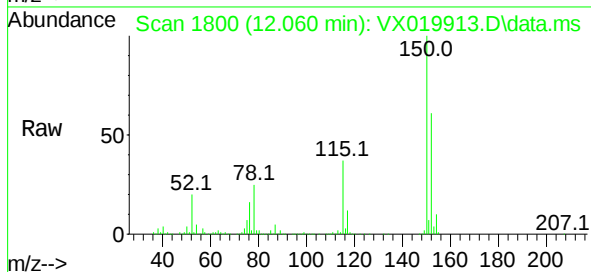
Tgt Ion:	117	Resp:	476090
Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	31.3	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX019913.D
 Acq: 12 Dec 2020 07:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6033-120920



Tgt Ion:	152	Resp:	205127
Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.1	123.3
150	158.4	0.0	349.0

