

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018233.D
 Acq On : 03 Sep 2020 14:36
 Operator : JC/SP
 Sample : L3903-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118S-20200902

Quant Time: Sep 04 06:17:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

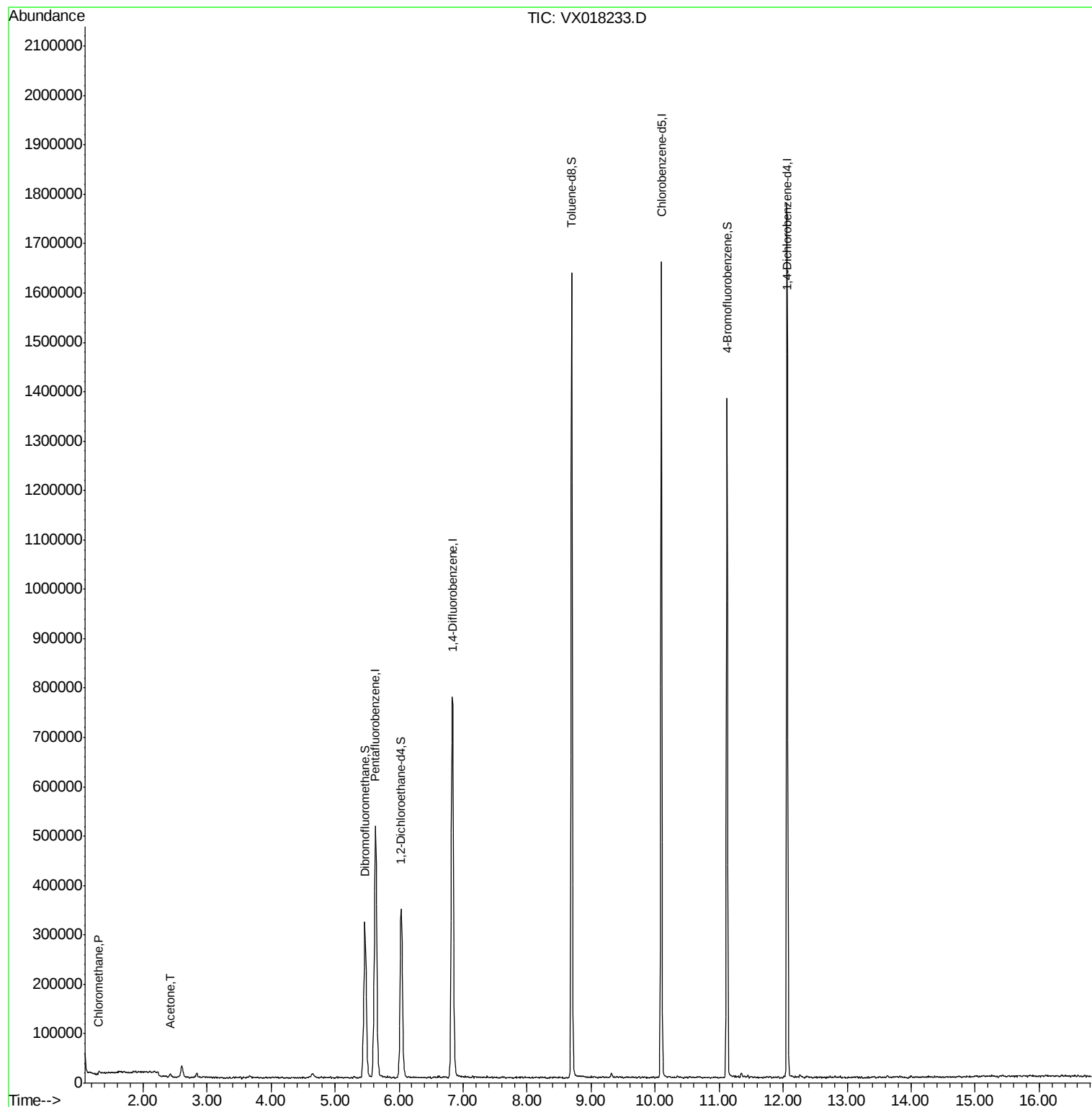
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	470844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	767435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	733575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	362870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	339880	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	5.47	113	266129	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	8.70	98	928354	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.12	95	344295	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
3) Chloromethane	1.31	50	4343	0.719	ug/l	94
16) Acetone	2.42	43	8308	3.262	ug/l	96

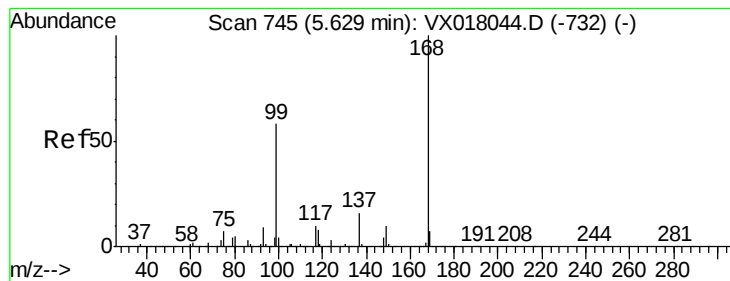
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018233.D

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Instrument :

MSVOA_X

ClientSampleId :

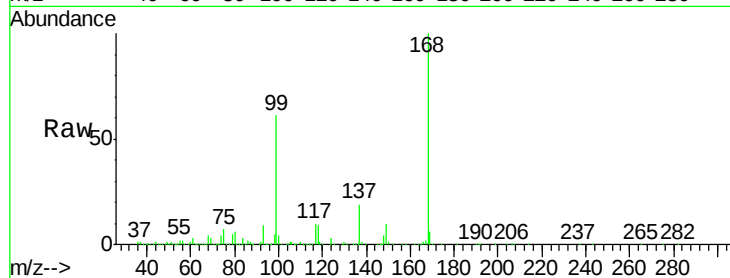
SA-PZ118S-20200902

Tot Ion:168 Resp: 470844

Ion Ratio Lower Upper

168 100

99 61.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

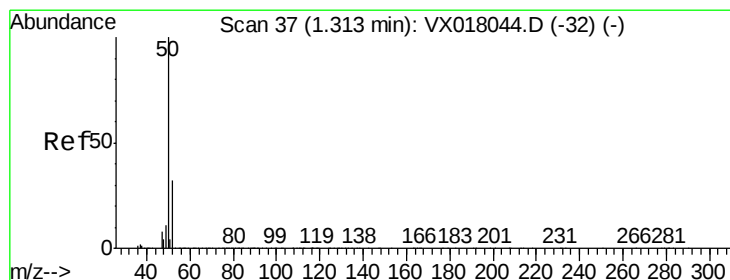
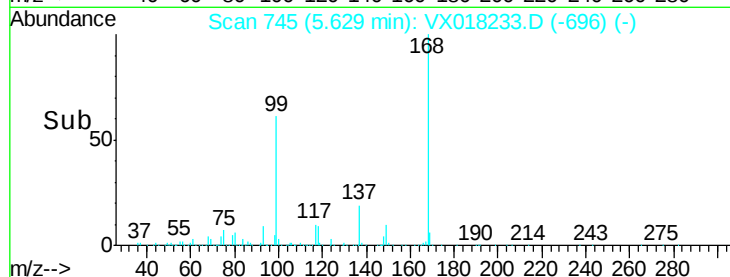
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.719 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018233.D

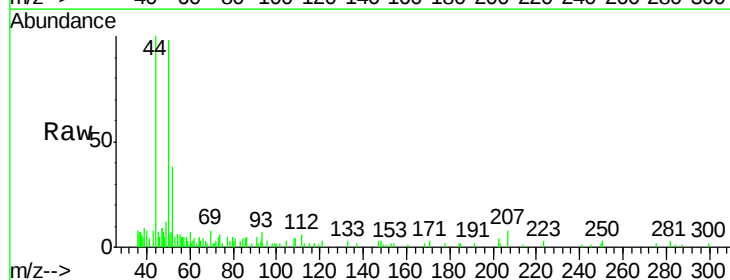
Acq: 03 Sep 2020 14:36

Tgt Ion: 50 Resp: 4343

Ion Ratio Lower Upper

50 100

52 35.0 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

4000

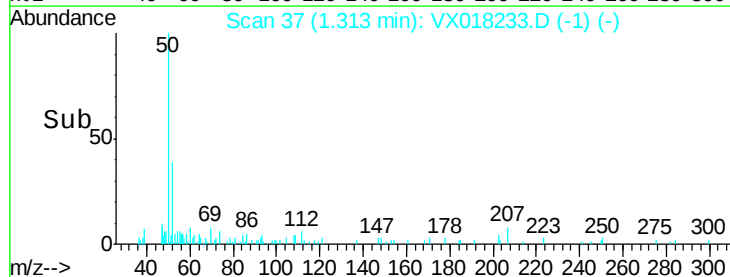
3000

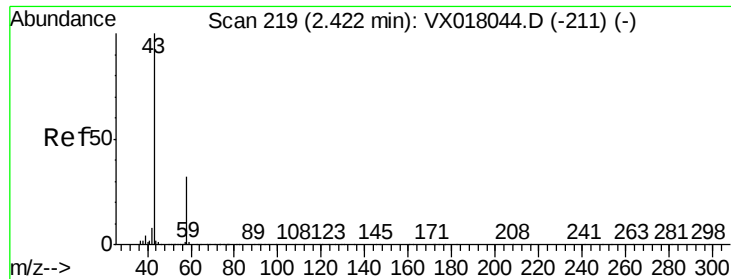
2000

1000

0

Time-->

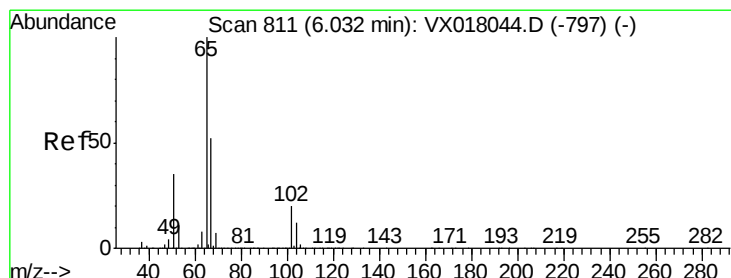
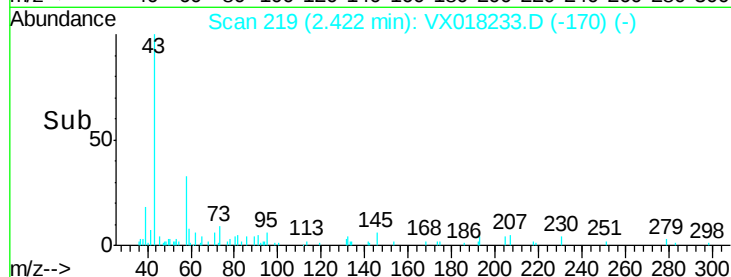
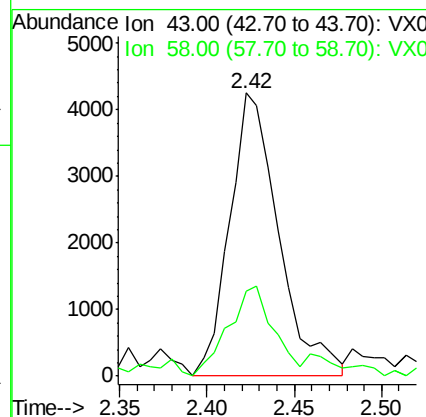
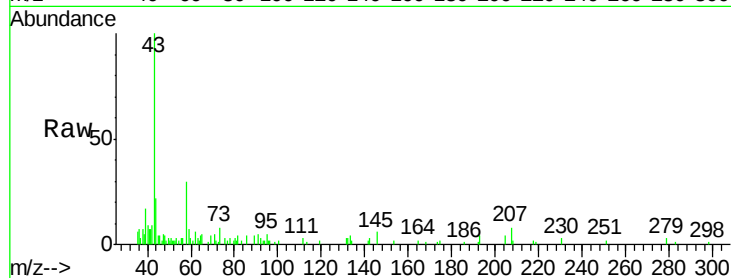




#16
Acetone
Concen: 3.262 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018233.D
Acq: 03 Sep 2020 14:36

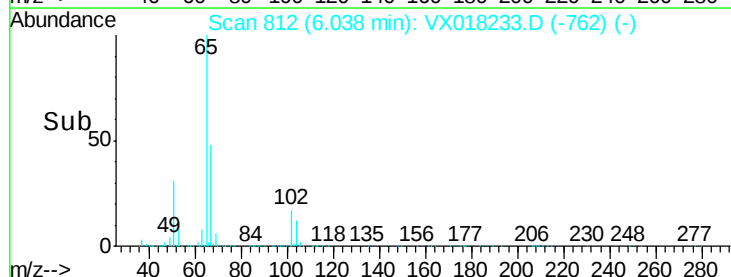
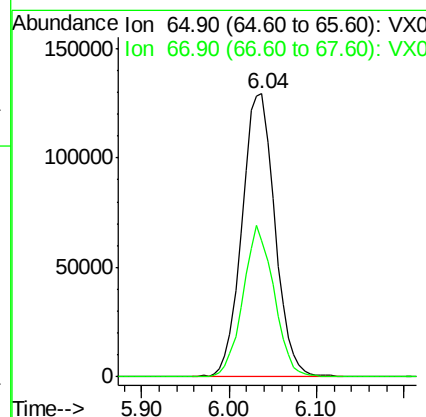
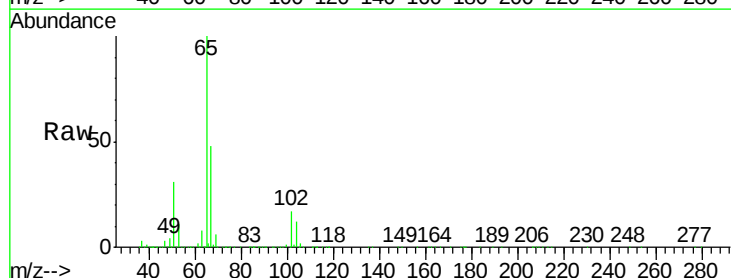
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20200902

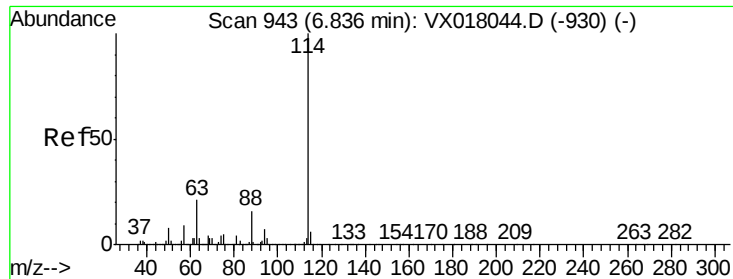
Tot Ion: 43 Resp: 8308
Ion Ratio Lower Upper
43 100
58 29.9 25.5 38.3



#33
1,2-Dichloroethane-d4
Concen: 51.997 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018233.D
Acq: 03 Sep 2020 14:36

Tgt Ion: 65 Resp: 339880
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018233.D

Acq: 03 Sep 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118S-20200902

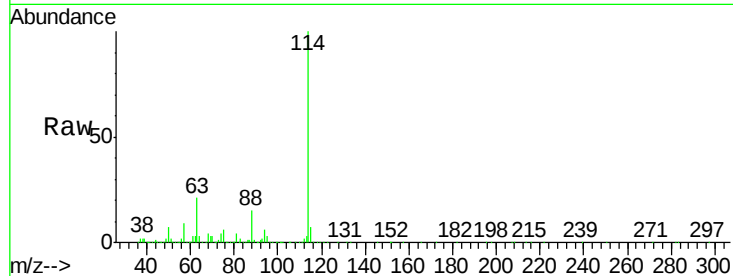
Tot Ion:114 Resp: 767435

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

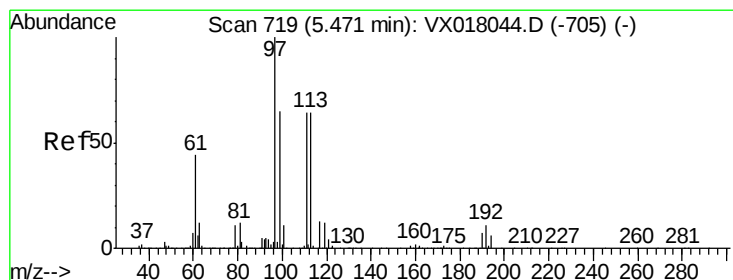
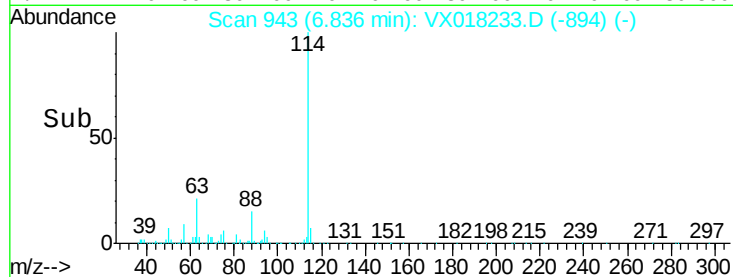
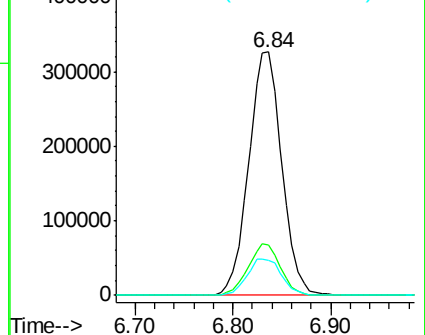
88 14.5 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.918 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018233.D

Acq: 03 Sep 2020 14:36

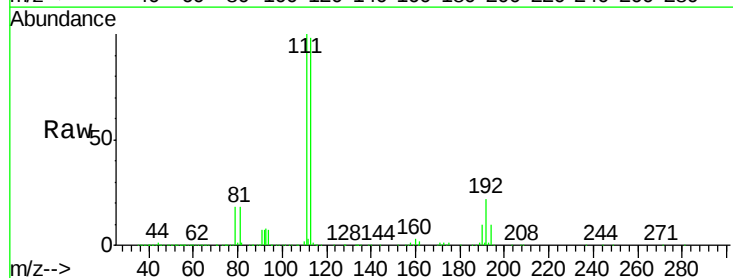
Tgt Ion:113 Resp: 266129

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

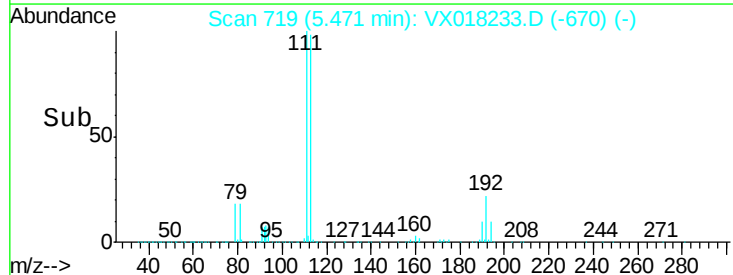
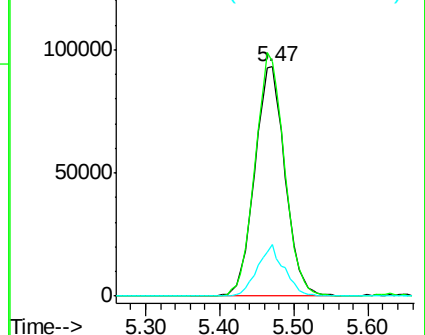
192 20.0 15.8 23.8

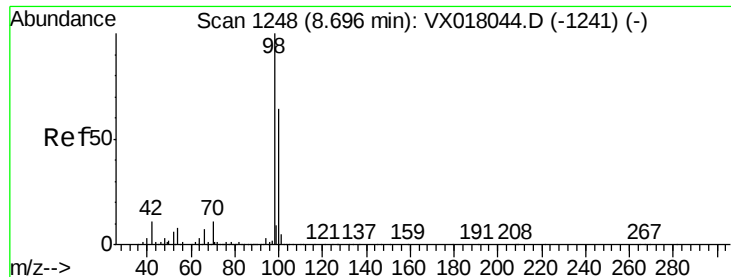


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.689 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018233.D

Acq: 03 Sep 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

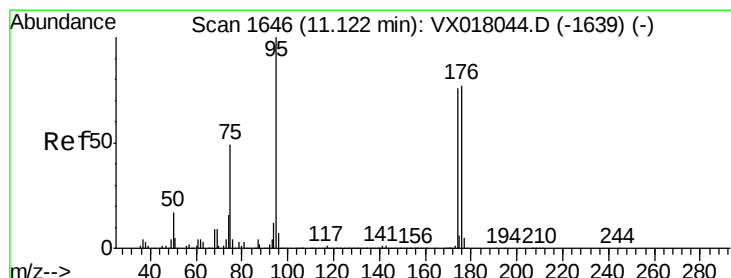
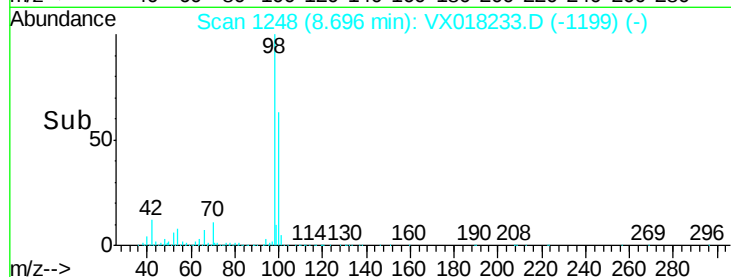
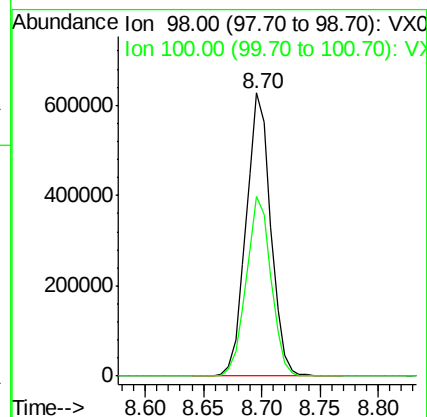
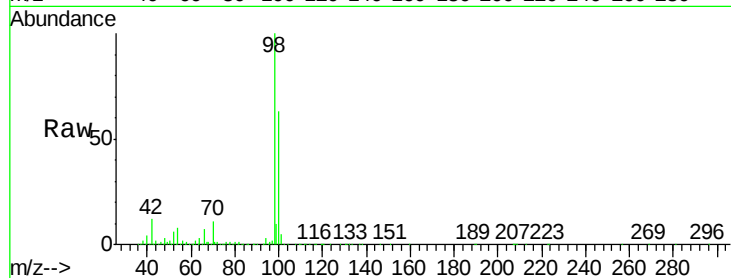
SA-PZ118S-20200902

Tot Ion: 98 Resp: 928354

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.953 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018233.D

Acq: 03 Sep 2020 14:36

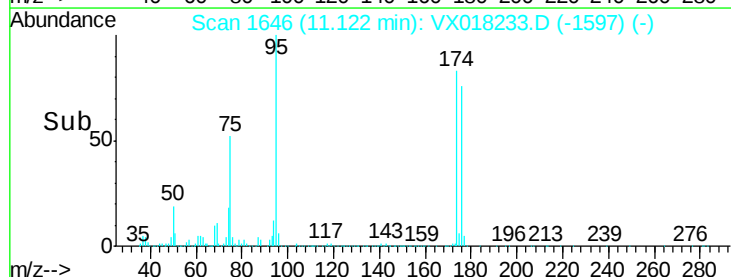
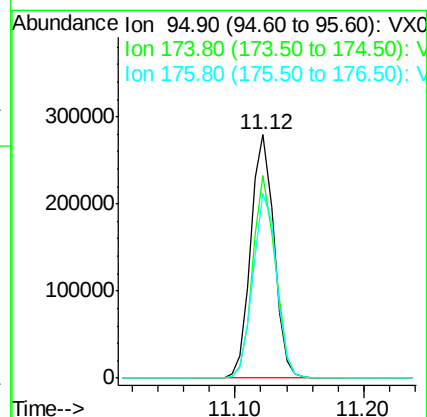
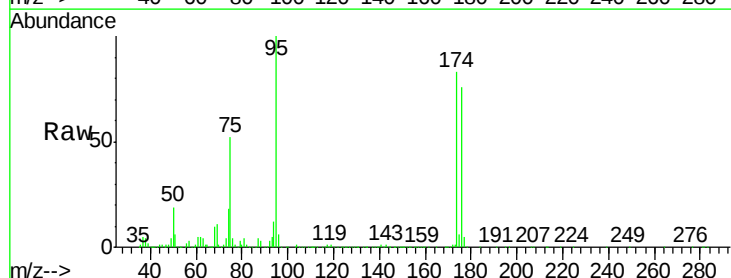
Tgt Ion: 95 Resp: 344295

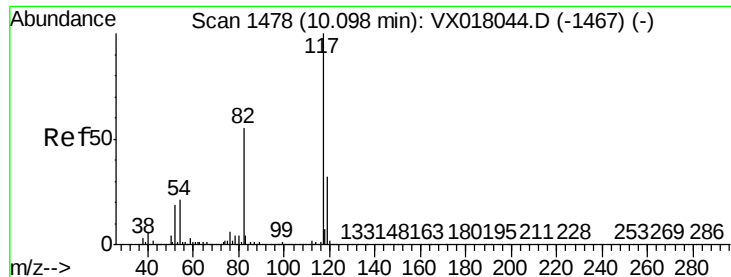
Ion Ratio Lower Upper

95 100

174 81.4 0.0 160.2

176 77.0 0.0 155.8

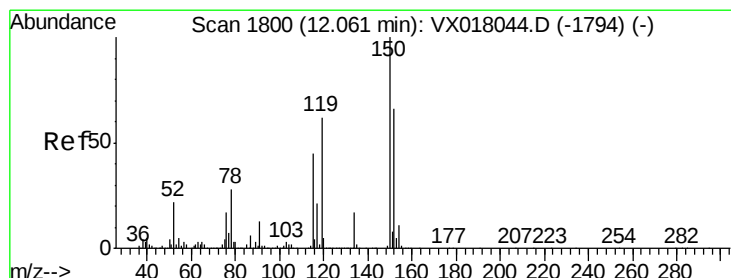
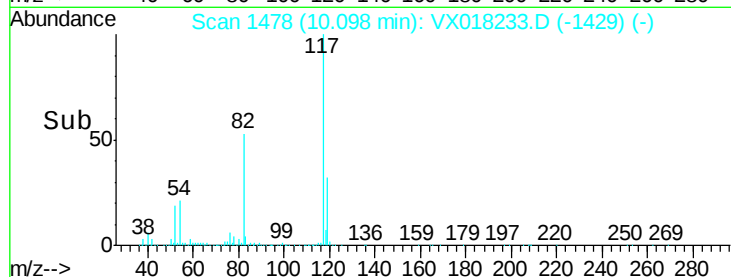
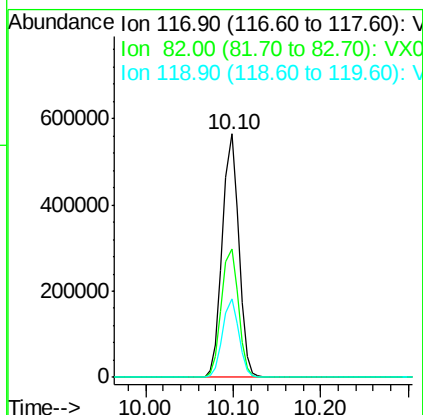
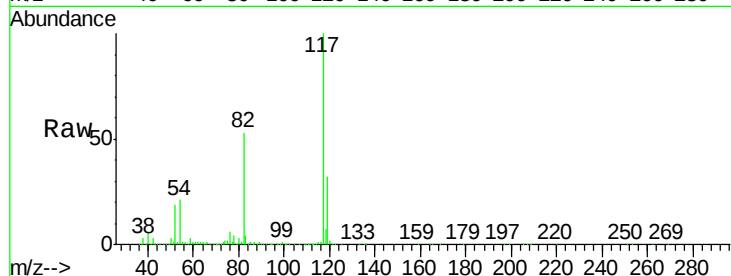




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018233.D
Acq: 03 Sep 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20200902

Tot Ion:117 Resp: 733575
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018233.D
Acq: 03 Sep 2020 14:36

Tgt Ion:152 Resp: 362870
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.5
150 156.4 0.0 343.8

