

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016517.D
 Acq On : 01 Jun 2020 10:27
 Operator : JC/SP
 Sample : VX0601WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBL01

Quant Time: Jun 02 01:55:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	333443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	526796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	522444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243913	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	188704	45.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.14%	
35) Dibromofluoromethane	5.46	113	152326	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	8.70	98	657727	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.12	95	256025	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	

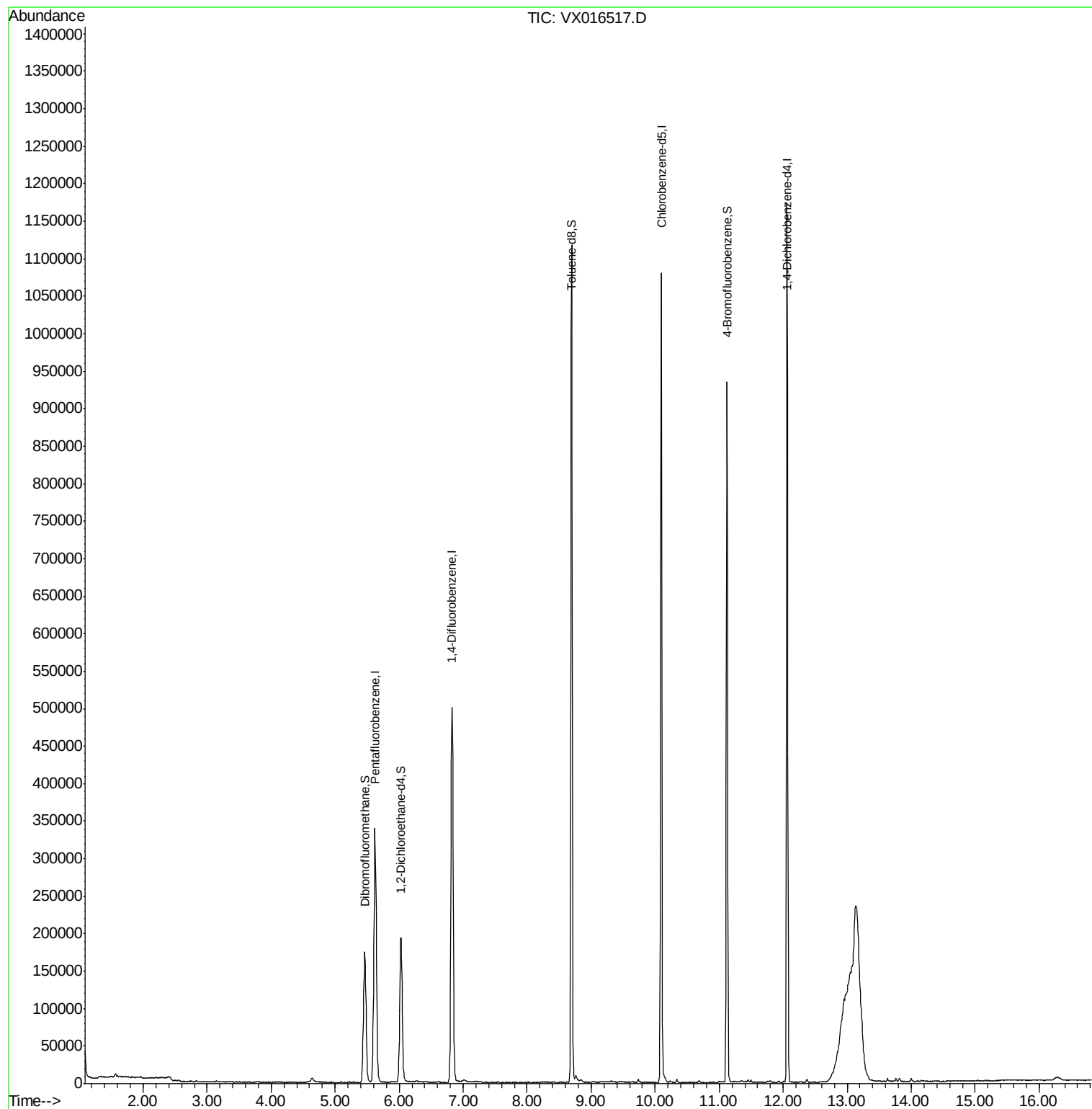
Target Compounds	Qvalue

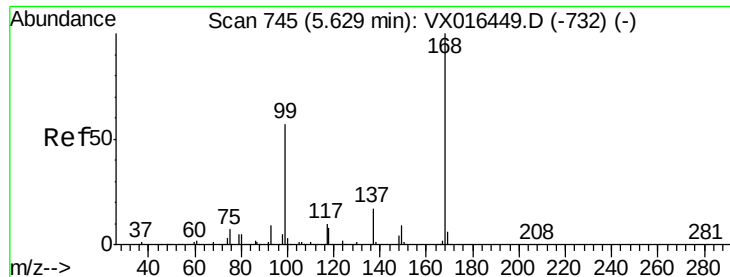
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0601WBL01

Quant Time: Jun 02 01:55:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016517.D

Acq: 01 Jun 2020 10:27

Instrument :

MSVOA_X

ClientSampleId :

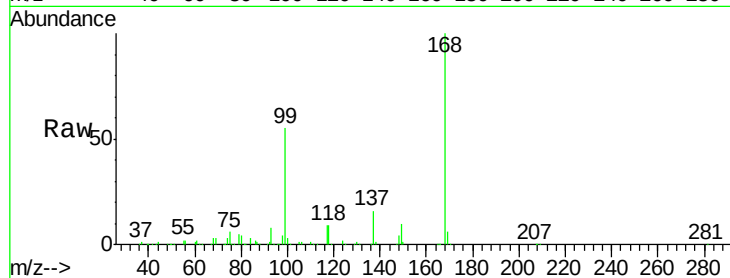
VX0601WBL01

Tot Ion:168 Resp: 333443

Ion Ratio Lower Upper

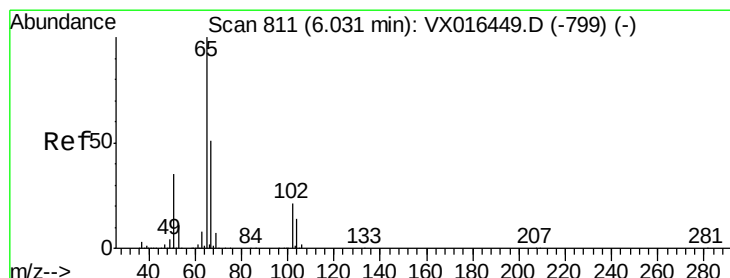
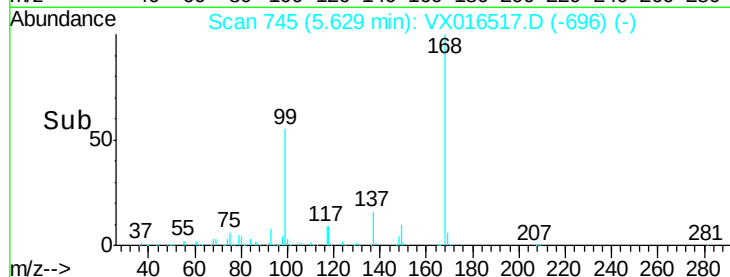
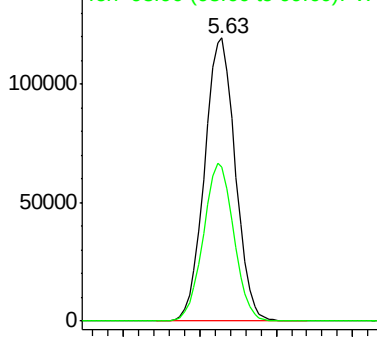
168 100

99 54.5 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.570 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016517.D

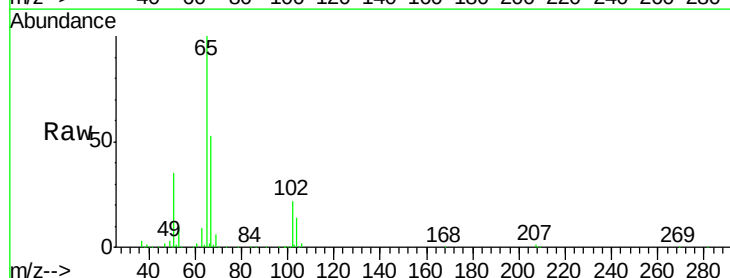
Acq: 01 Jun 2020 10:27

Tgt Ion: 65 Resp: 188704

Ion Ratio Lower Upper

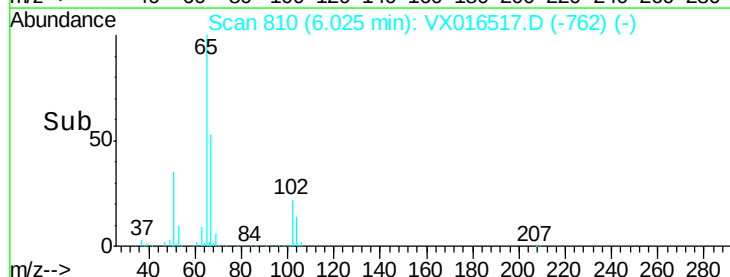
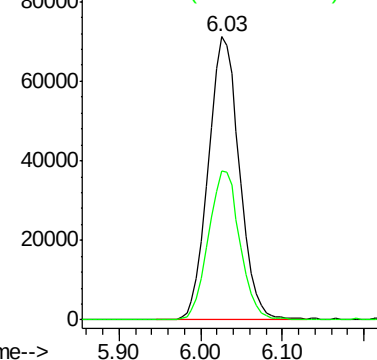
65 100

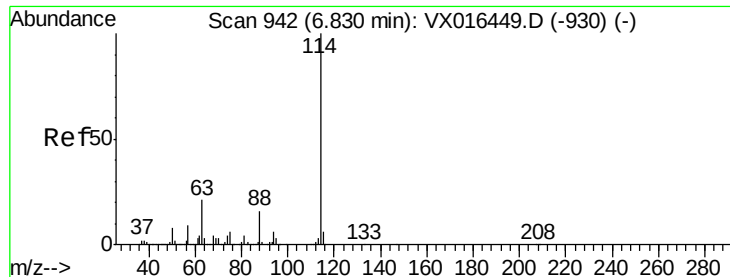
67 52.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016517.D

Acq: 01 Jun 2020 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBL01

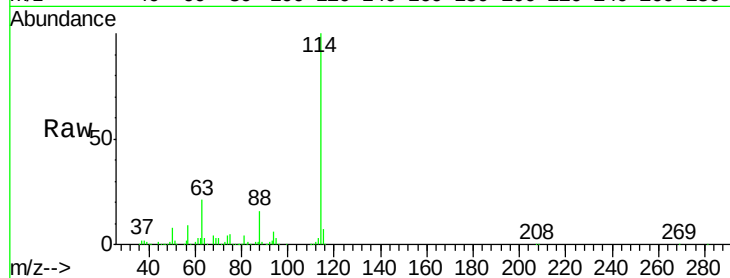
Tot Ion:114 Resp: 526796

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

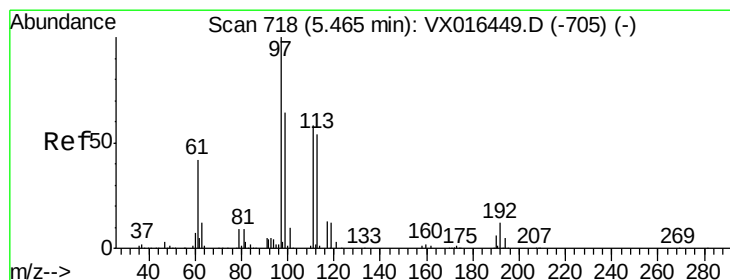
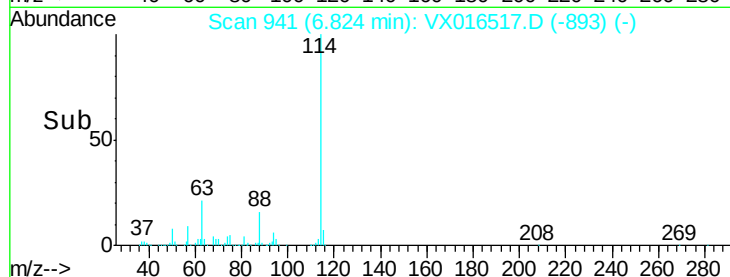
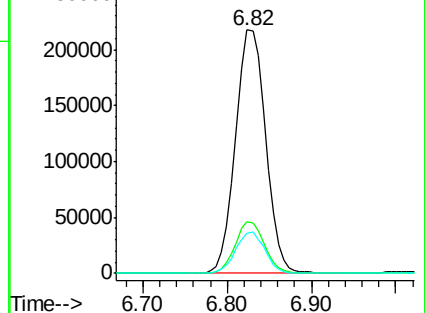
88 16.4 0.0 32.8



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: 46.960 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016517.D

Acq: 01 Jun 2020 10:27

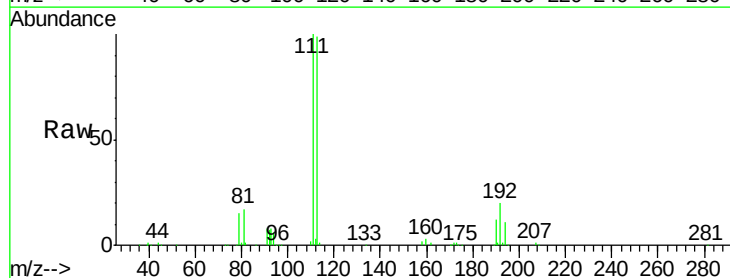
Tgt Ion:113 Resp: 152326

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.6

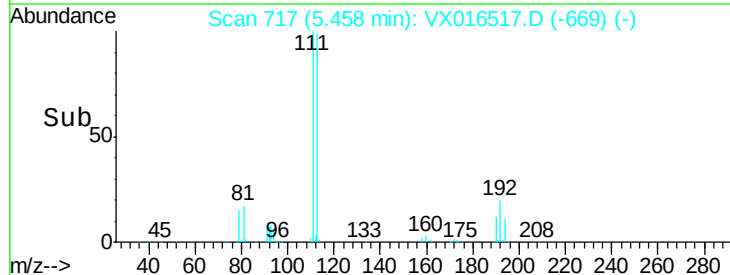
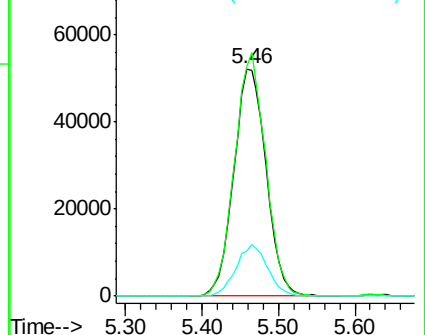
192 22.3 17.7 26.5

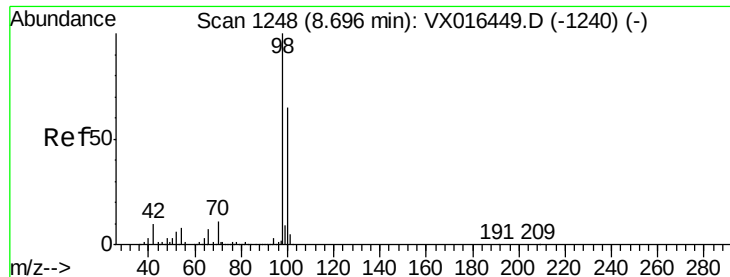


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

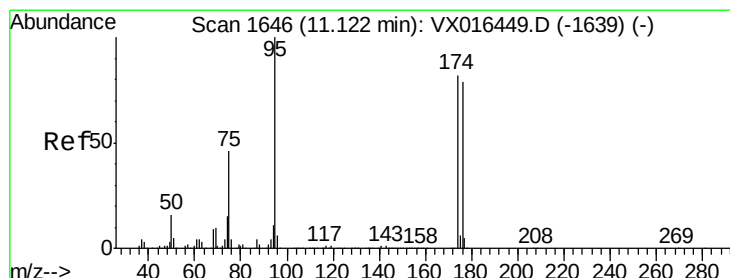
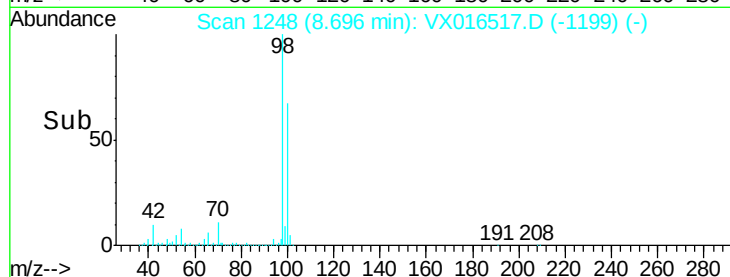
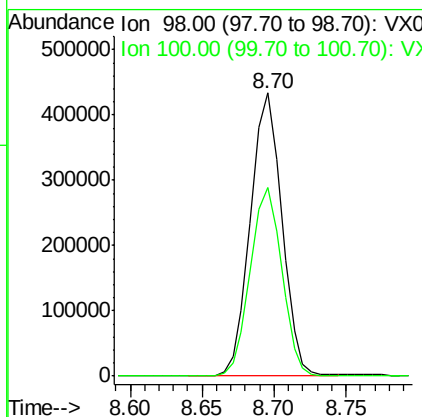
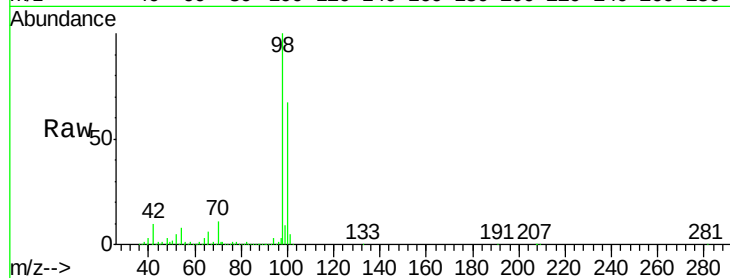




#50
Toluene-d8
Concen: 52.096 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016517.D
Acq: 01 Jun 2020 10:27

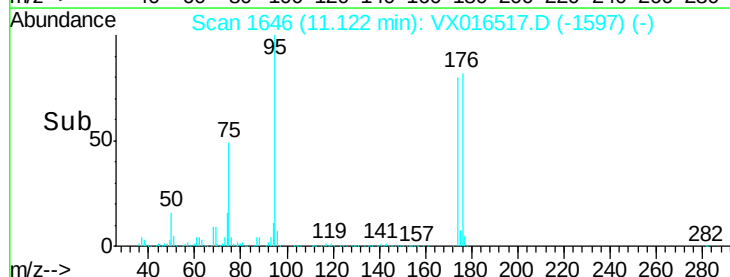
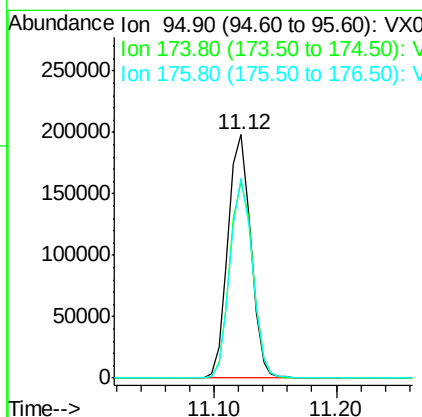
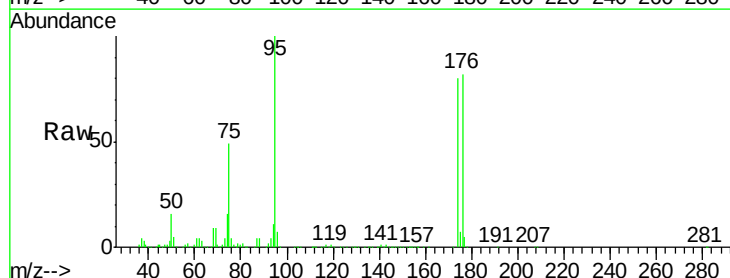
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

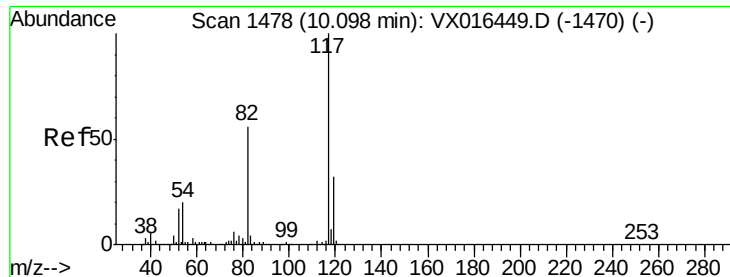
Tot Ion: 98 Resp: 657727
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 52.482 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016517.D
Acq: 01 Jun 2020 10:27

Tgt Ion: 95 Resp: 256025
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 80.5 0.0 156.8

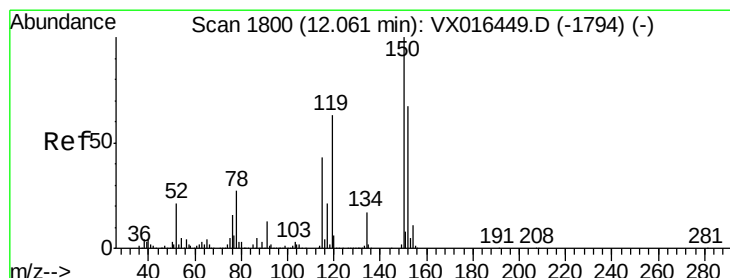
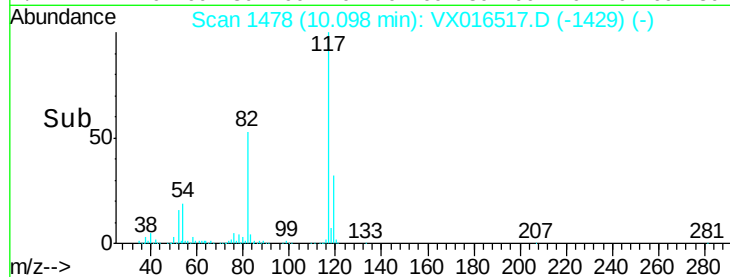
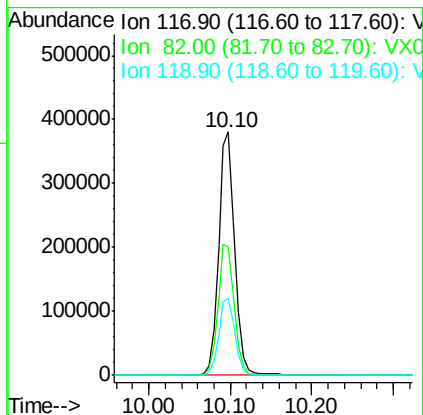
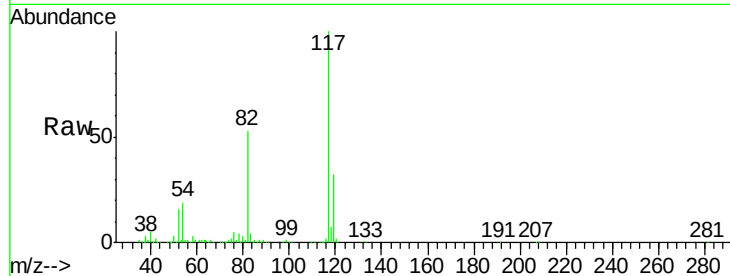




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016517.D
Acq: 01 Jun 2020 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL01

Tot Ion:117 Resp: 522444
Ion Ratio Lower Upper
117 100
82 52.9 45.0 67.6
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016517.D
Acq: 01 Jun 2020 10:27

Tgt Ion:152 Resp: 243913
Ion Ratio Lower Upper
152 100
115 58.7 39.9 119.6
150 154.3 0.0 341.0

