

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002280.D
 Acq On : 05 Jun 2018 00:59
 Operator : JC/MD
 Sample : J3269-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z4TB08-180529

Quant Time: Jun 05 07:03:27 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	373773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	188290	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	180559	49.52	ug/l	0.00
Spiked Amount						
			Recovery	=	99.04%	
35) Dibromofluoromethane	5.51	113	129819	44.17	ug/l	0.00
Spiked Amount						
			Recovery	=	88.34%	
50) Toluene-d8	8.72	98	528283	46.89	ug/l	0.00
Spiked Amount						
			Recovery	=	93.78%	
62) 4-Bromofluorobenzene	11.14	95	183638	42.27	ug/l	0.00
Spiked Amount						
			Recovery	=	84.54%	

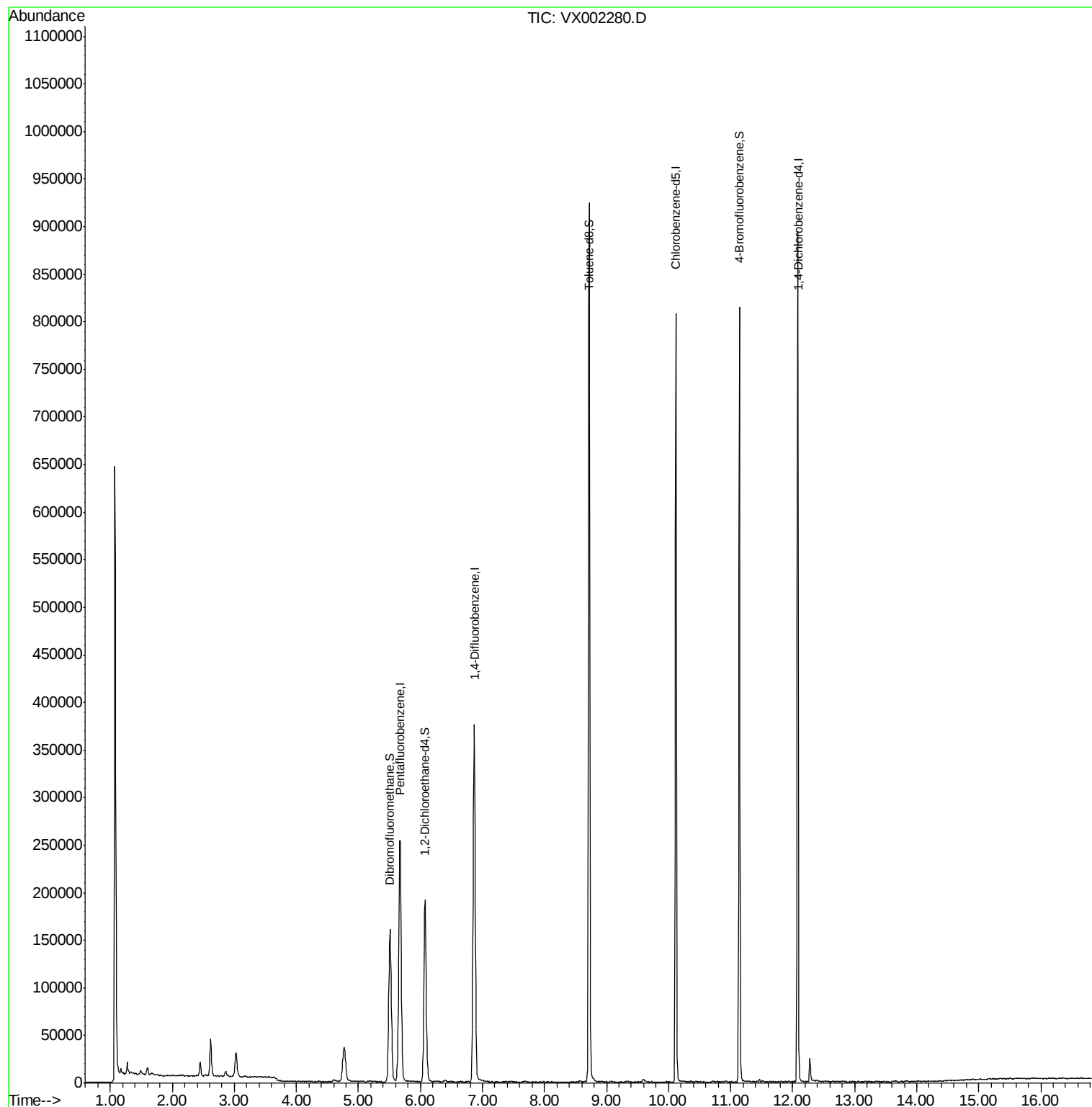
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002280.D

Acq: 05 Jun 2018 00:59

Instrument :

MSVOA_X

ClientSampled :

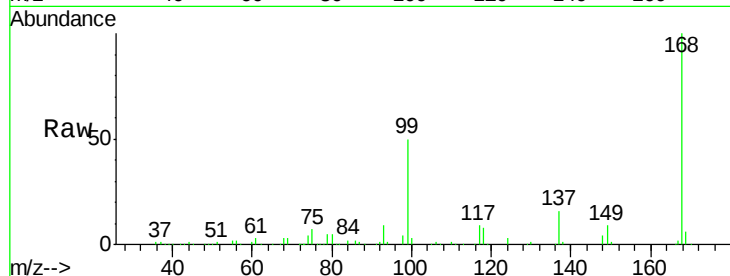
Z4TB08-180529

Tot Ion:168 Resp: 254784

Ion Ratio Lower Upper

168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

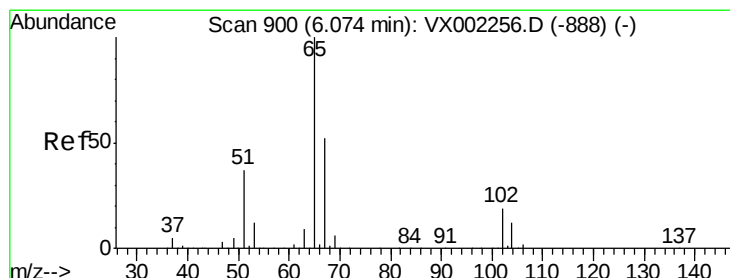
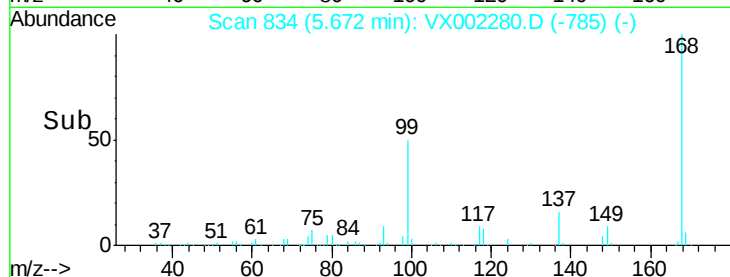
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.525 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002280.D

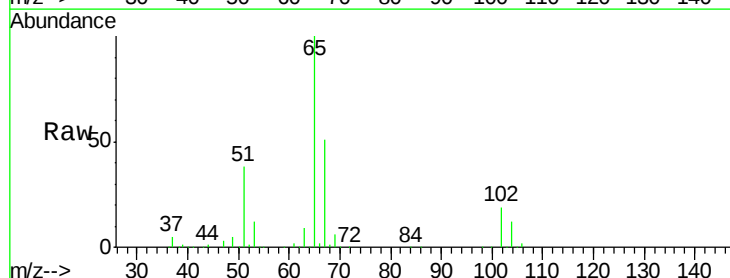
Acq: 05 Jun 2018 00:59

Tgt Ion: 65 Resp: 180559

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

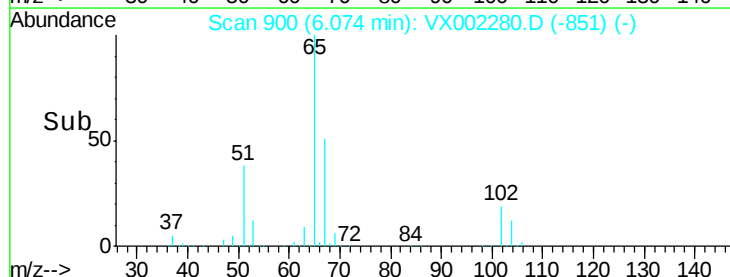
60000

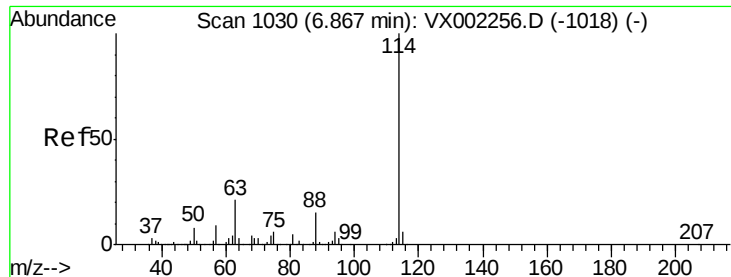
40000

20000

0

Time--> 6.00 6.10 6.20

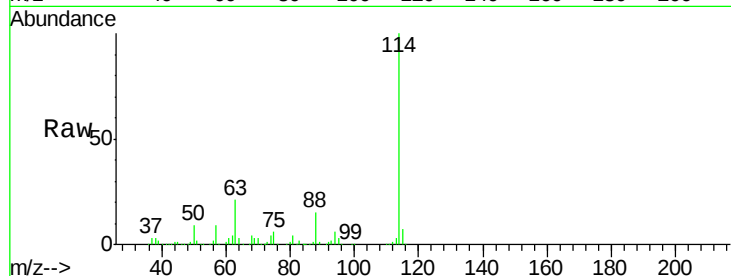




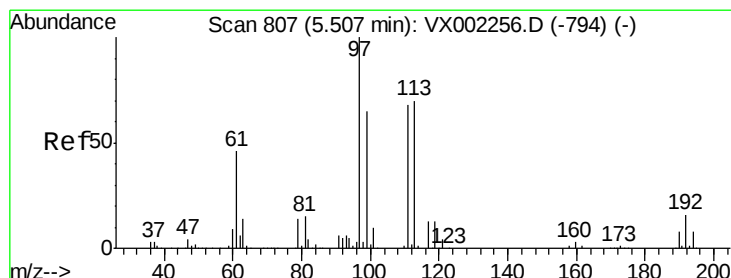
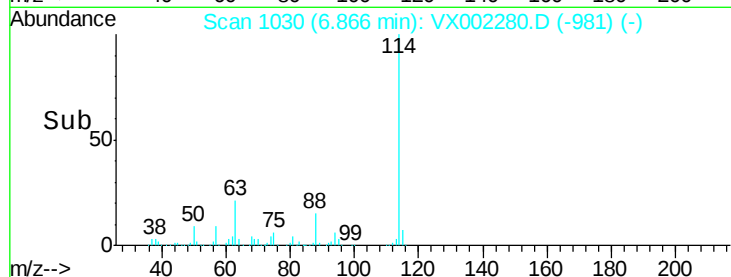
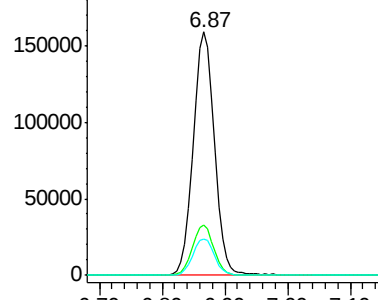
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002280.D
Acq: 05 Jun 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
Z4TB08-180529

Tot Ion:114 Resp: 373773
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.4
88 15.0 0.0 30.0

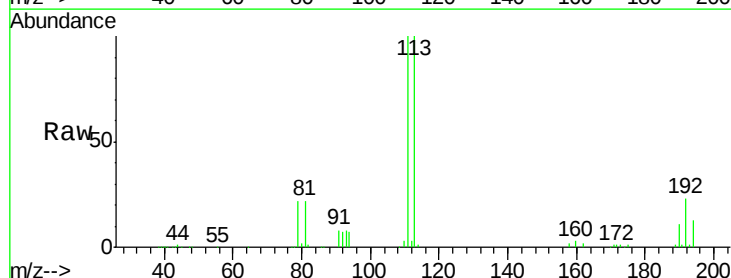


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

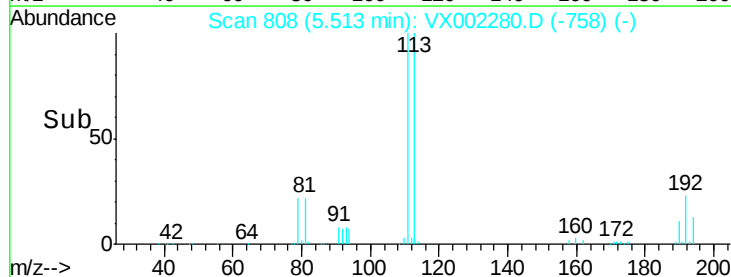
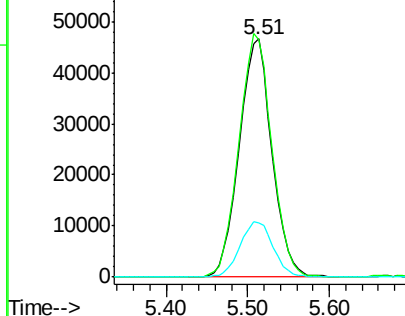


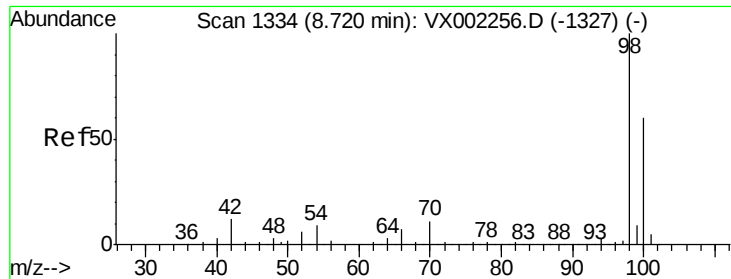
#35
Dibromofluoromethane
Concen: 44.165 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002280.D
Acq: 05 Jun 2018 00:59

Tgt Ion:113 Resp: 129819
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 23.7 19.1 28.7



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

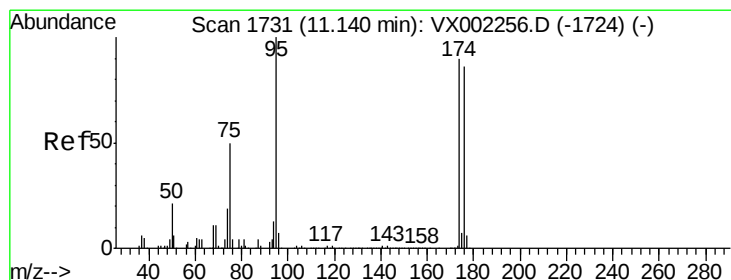
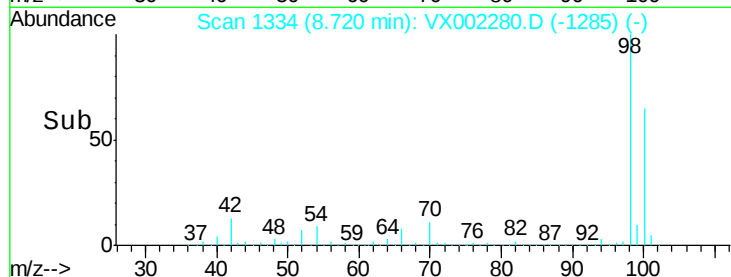
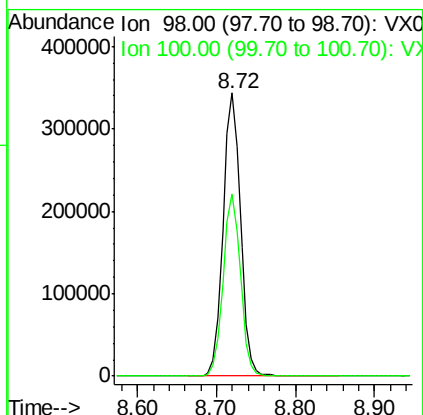
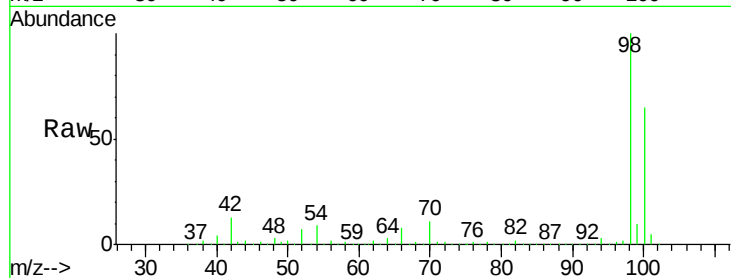




#50
Toluene-d8
Concen: 46.890 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002280.D
Acq: 05 Jun 2018 00:59

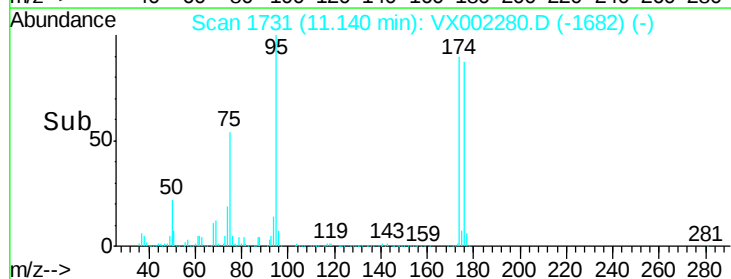
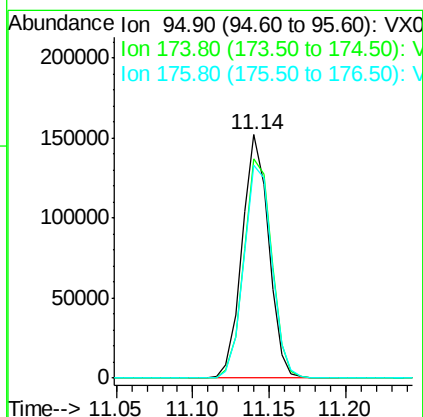
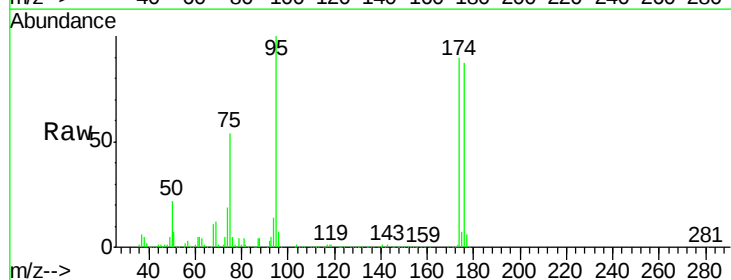
Instrument :
MSVOA_X
ClientSampleId :
Z4TB08-180529

Tot Ion: 98 Resp: 528283
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.269 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002280.D
Acq: 05 Jun 2018 00:59

Tgt Ion: 95 Resp: 183638
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.4
176 92.3 0.0 181.0

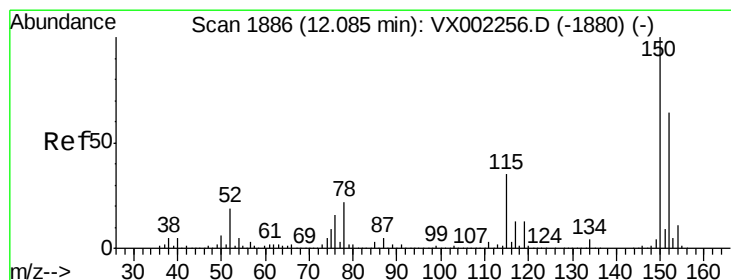
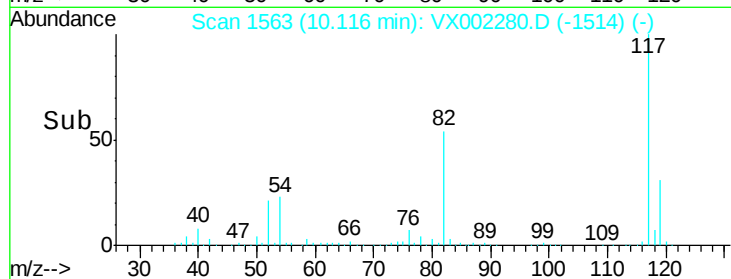
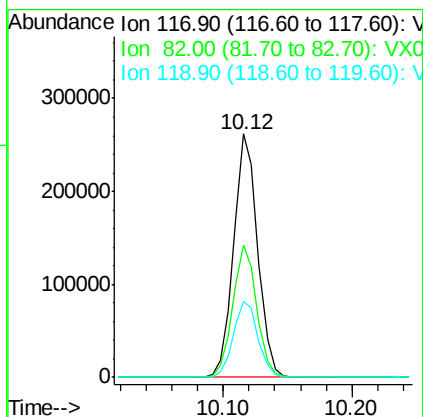
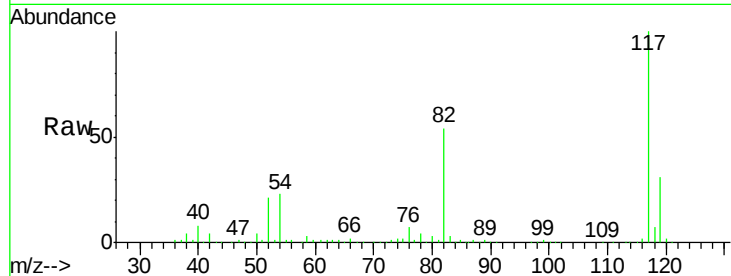




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002280.D
Acq: 05 Jun 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
Z4TB08-180529

Tot Ion:117 Resp: 340373
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 31.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002280.D
Acq: 05 Jun 2018 00:59

Tgt Ion:152 Resp: 188290
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 156.7 0.0 347.2

