

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004566.D
 Acq On : 15 Sep 2018 06:16
 Operator : JC/MD
 Sample : J4925-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0248

Quant Time: Sep 17 01:03:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

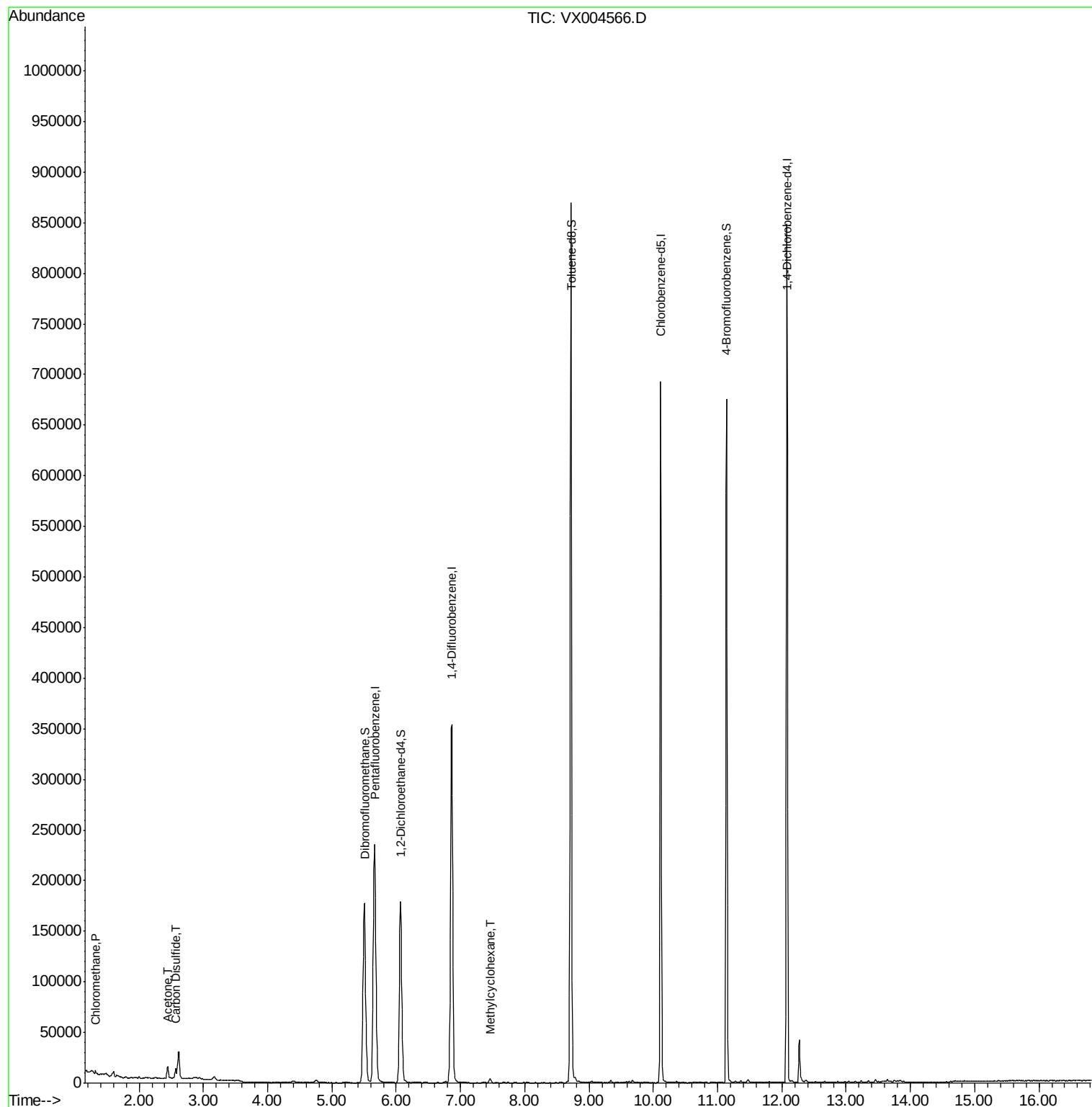
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	172993	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	5.51	113	152479	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
50) Toluene-d8	8.72	98	526089	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
62) 4-Bromofluorobenzene	11.14	95	170662	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
Target Compounds						
3) Chloromethane	1.32	50	2400	0.74	ug/l	94
16) Acetone	2.45	43	12514	7.87	ug/l	95
17) Carbon Disulfide	2.57	76	12680	1.66	ug/l	99
39) Methylcyclohexane	7.46	83	1693	0.36	ug/l	99

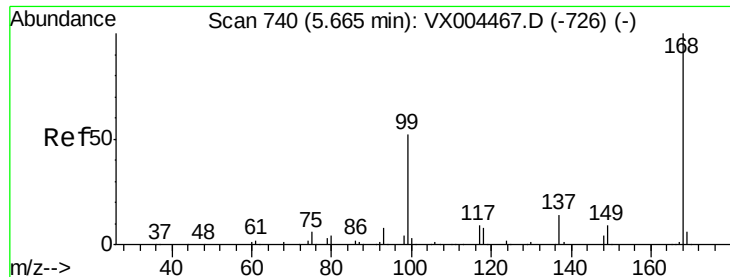
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004566.D
Acq On : 15 Sep 2018 06:16
Operator : JC/MD
Sample : J4925-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0248

Quant Time: Sep 17 01:03:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004566.D

Acq: 15 Sep 2018 06:16

Instrument :

MSVOA_X

ClientSampleId :

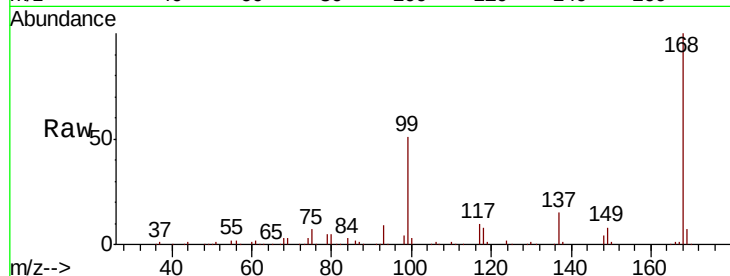
S13-0248

Tot Ion:168 Resp: 252701

Ion Ratio Lower Upper

168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

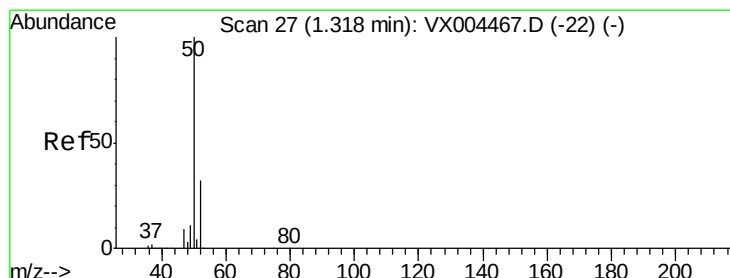
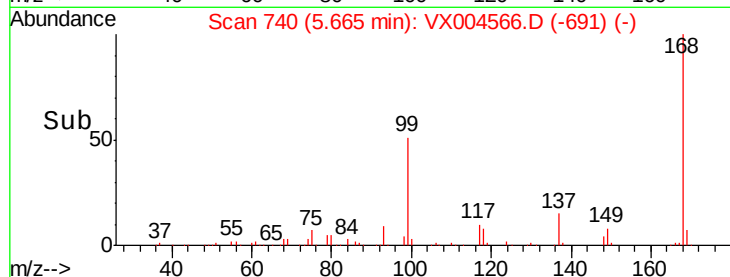
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: 0.74 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.01 min

Lab File: VX004566.D

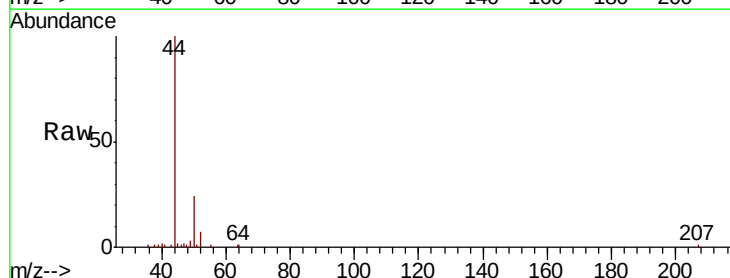
Acq: 15 Sep 2018 06:16

Tgt Ion: 50 Resp: 2400

Ion Ratio Lower Upper

50 100

52 29.1 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

2500

2000

1500

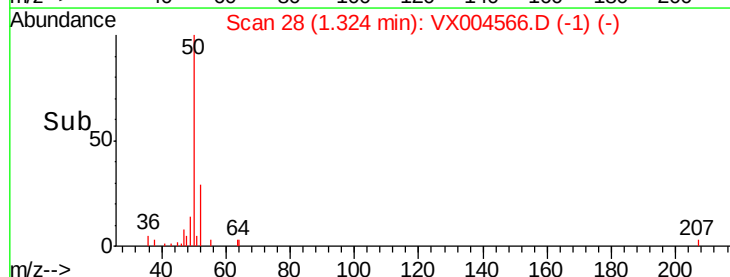
1000

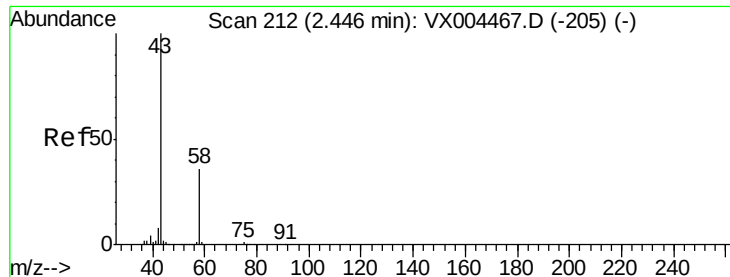
500

0

Time-->

1.30 1.35 1.40





#16

Acetone

Concen: 7.87 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004566.D

Acq: 15 Sep 2018 06:16

Instrument :

MSVOA_X

ClientSampleId :

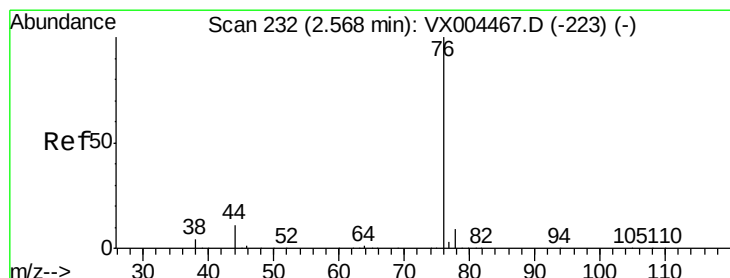
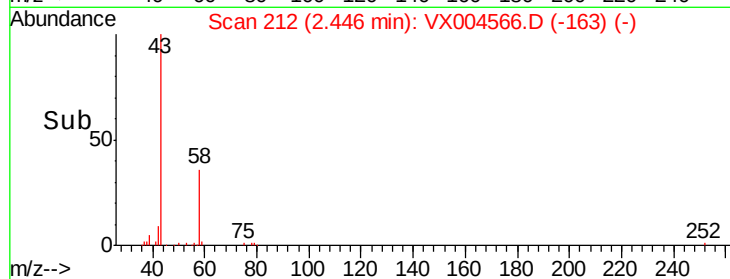
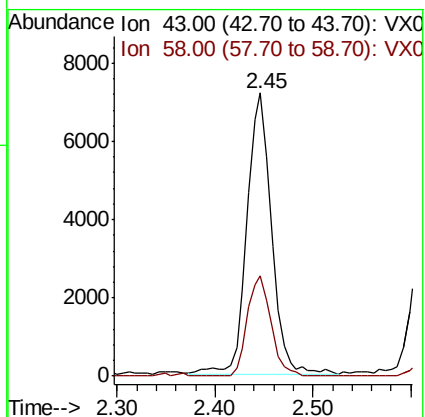
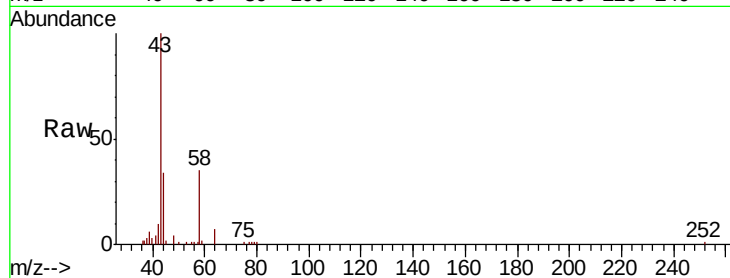
S13-0248

Tot Ion: 43 Resp: 12514

Ion Ratio Lower Upper

43 100

58 35.7 26.2 39.4



#17

Carbon Disulfide

Concen: 1.66 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX004566.D

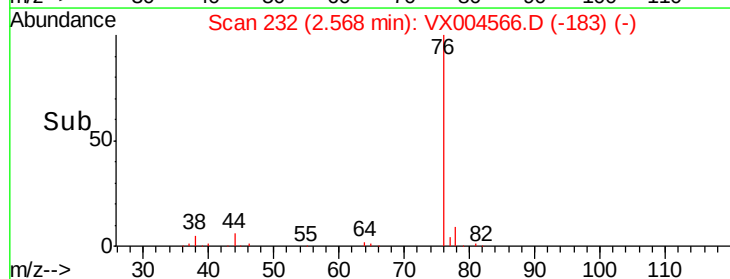
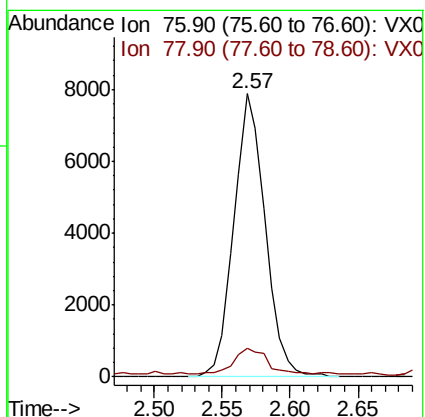
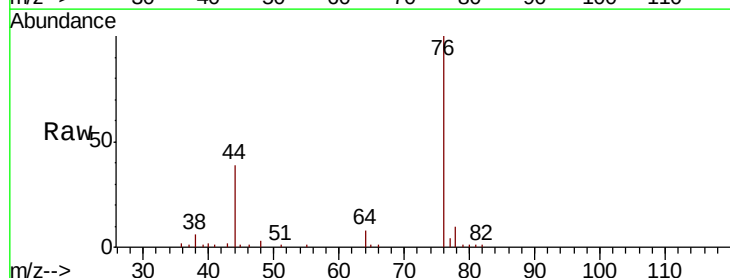
Acq: 15 Sep 2018 06:16

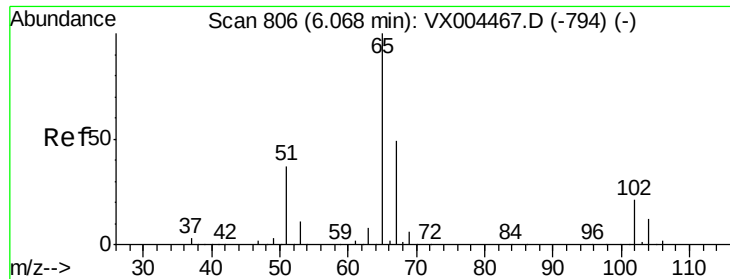
Tgt Ion: 76 Resp: 12680

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6

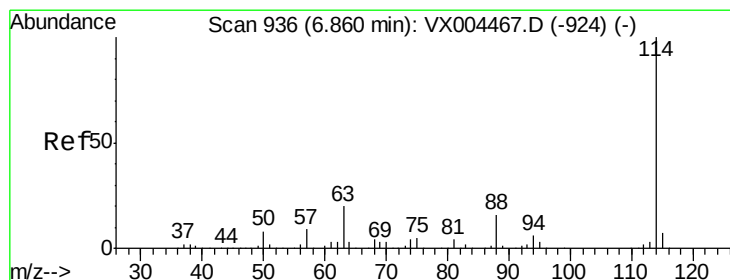
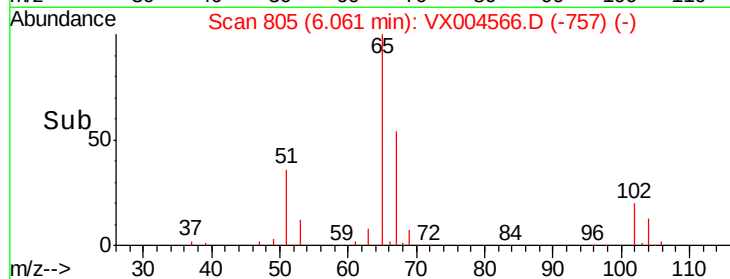
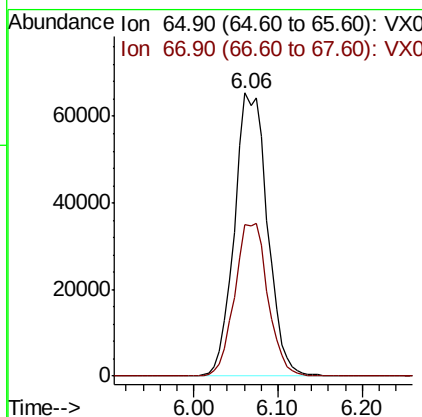
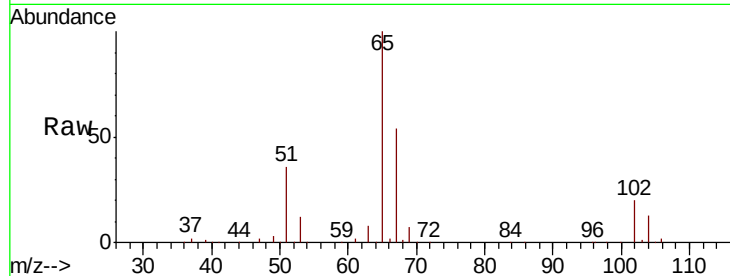




#33
 1,2-Dichloroethane-d4
 Concen: 53.09 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX004566.D
 Acq: 15 Sep 2018 06:16

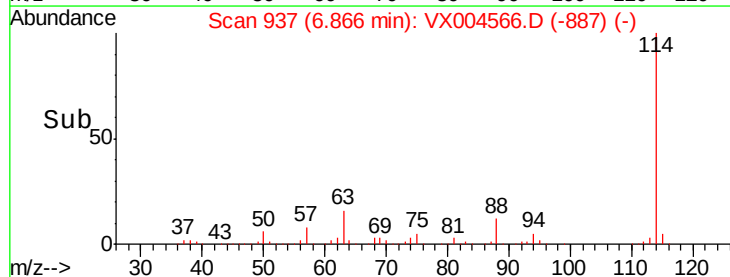
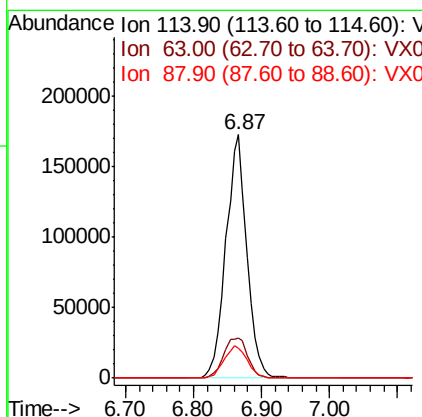
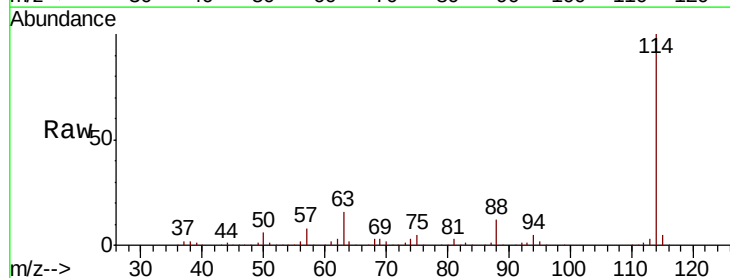
Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0248

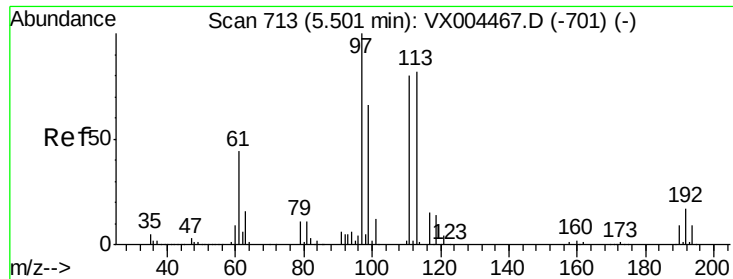
Tot Ion: 65 Resp: 172993
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004566.D
 Acq: 15 Sep 2018 06:16

Tgt Ion: 114 Resp: 368647
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 39.0
 88 12.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 45.20 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004566.D

Acq: 15 Sep 2018 06:16

Instrument :

MSVOA_X

ClientSampleId :

S13-0248

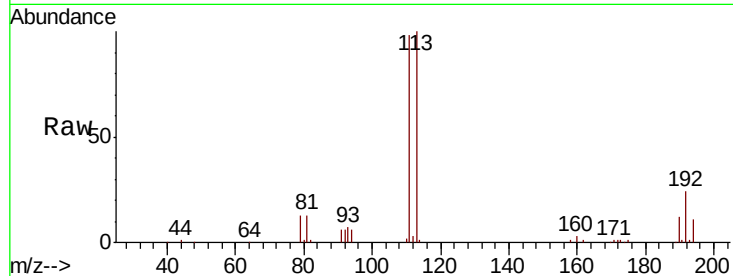
Tot Ion:113 Resp: 152479

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 23.9 19.4 29.2

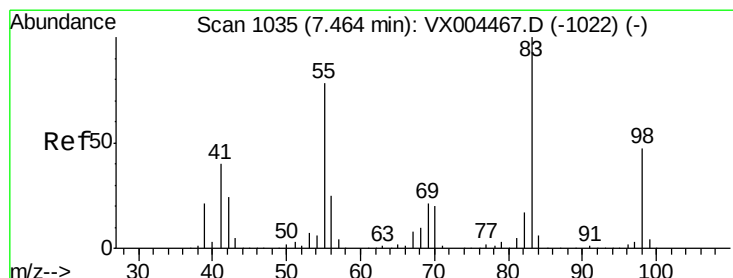
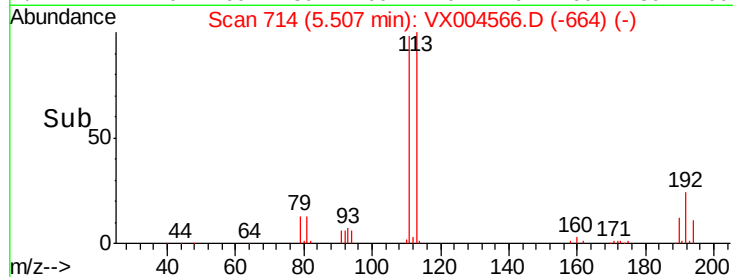
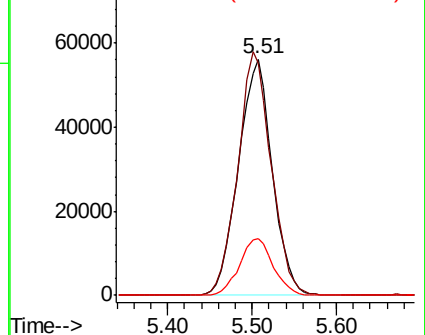


Abundance

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



#39

Methylcyclohexane

Concen: 0.36 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX004566.D

Acq: 15 Sep 2018 06:16

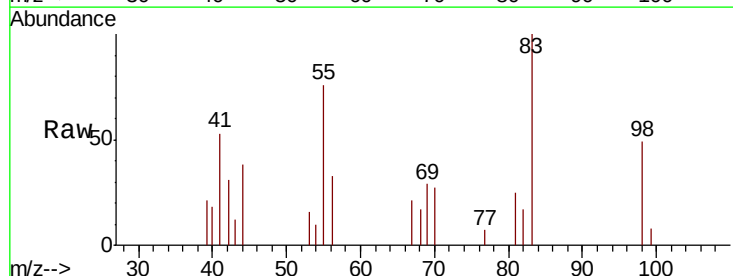
Tgt Ion: 83 Resp: 1693

Ion Ratio Lower Upper

83 100

55 75.9 61.0 91.4

98 48.8 39.6 59.4

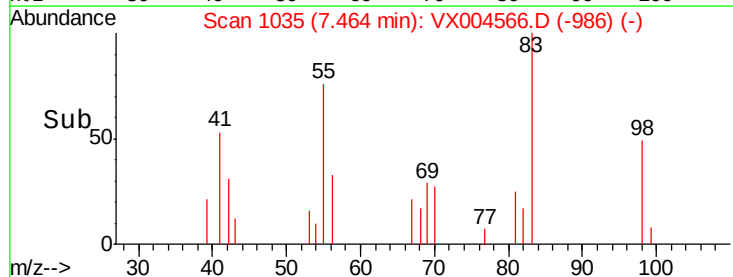
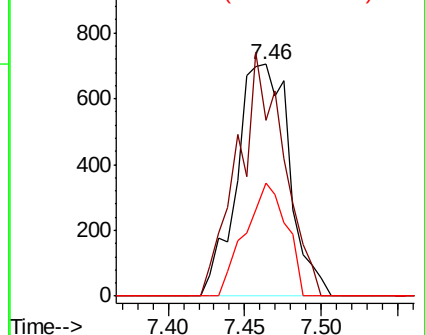


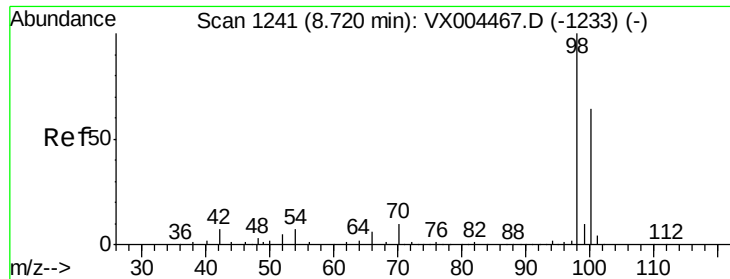
Abundance

Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

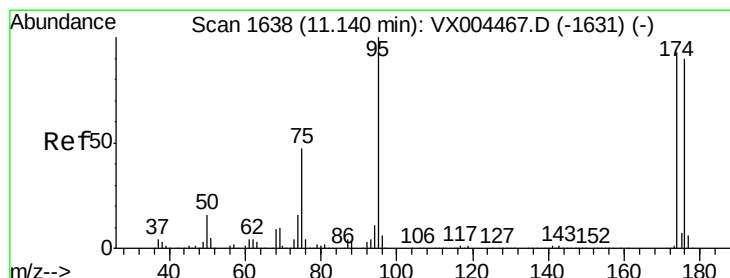
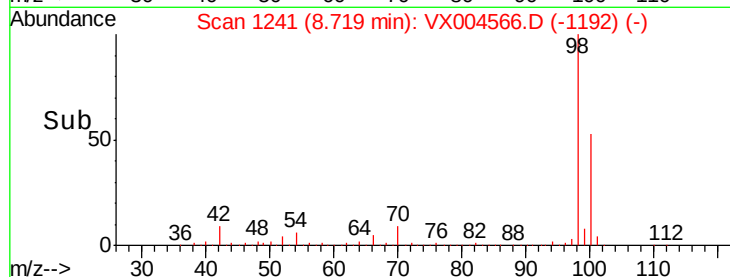
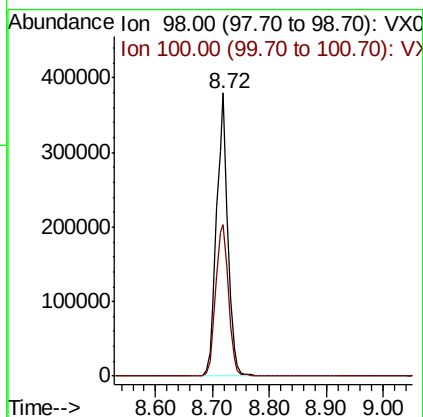
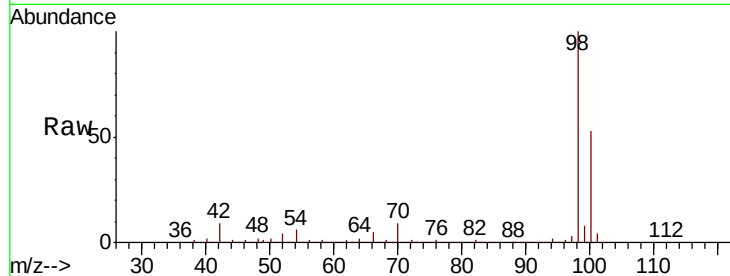




#50
Toluene-d8
Concen: 46.50 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004566.D
Acq: 15 Sep 2018 06:16

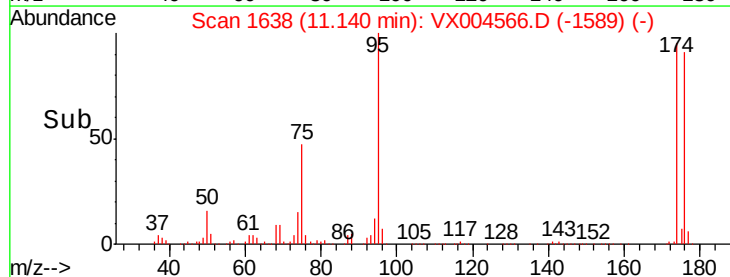
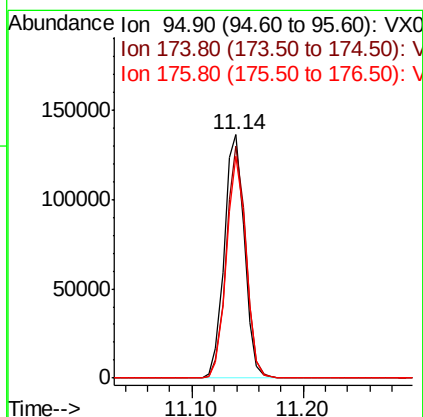
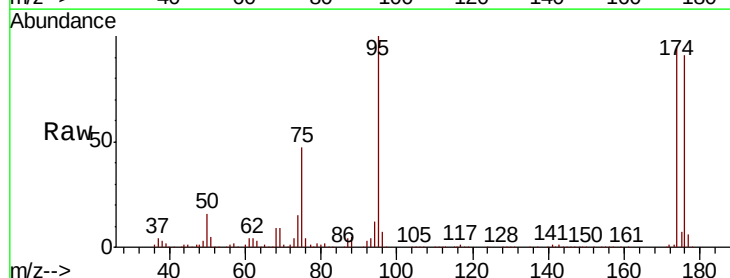
Instrument :
MSVOA_X
ClientSampleId :
S13-0248

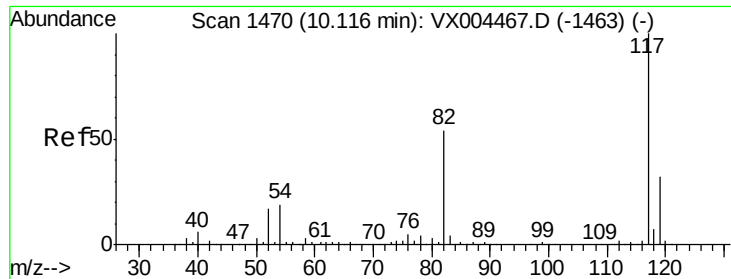
Tot Ion: 98 Resp: 526089
Ion Ratio Lower Upper
98 100
100 60.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 42.26 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004566.D
Acq: 15 Sep 2018 06:16

Tgt Ion: 95 Resp: 170662
Ion Ratio Lower Upper
95 100
174 93.0 0.0 185.2
176 89.1 0.0 178.6

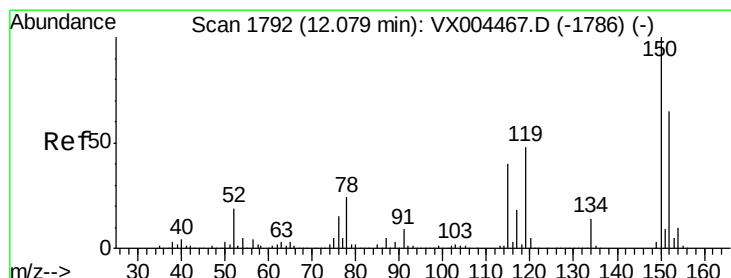
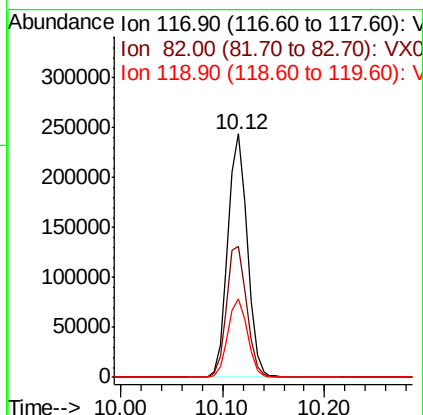
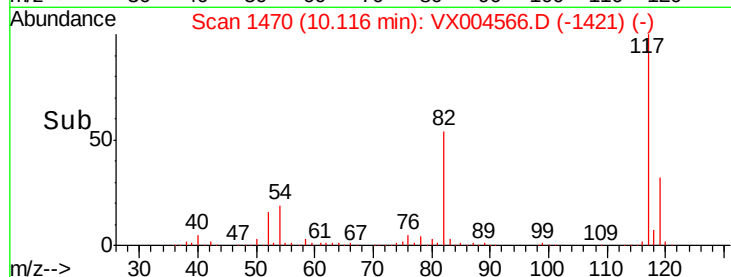
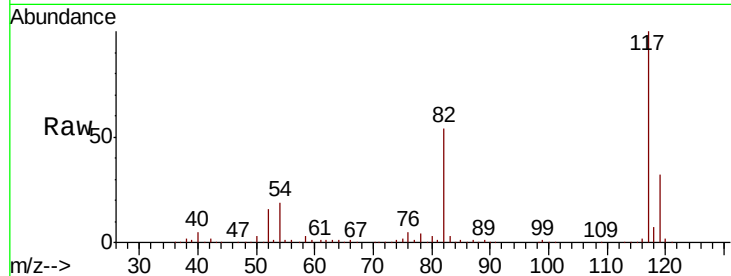




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004566.D
Acq: 15 Sep 2018 06:16

Instrument :
MSVOA_X
ClientSampled :
S13-0248

Tot Ion:117 Resp: 322434
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 32.4 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004566.D
Acq: 15 Sep 2018 06:16

Tgt Ion:152 Resp: 178748
Ion Ratio Lower Upper
152 100
115 55.8 39.0 117.0
150 157.4 0.0 351.0

