

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005035.D
 Acq On : 04 Oct 2018 22:43
 Operator : JC/MD
 Sample : J5207-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW506-2731

Quant Time: Oct 05 04:57:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

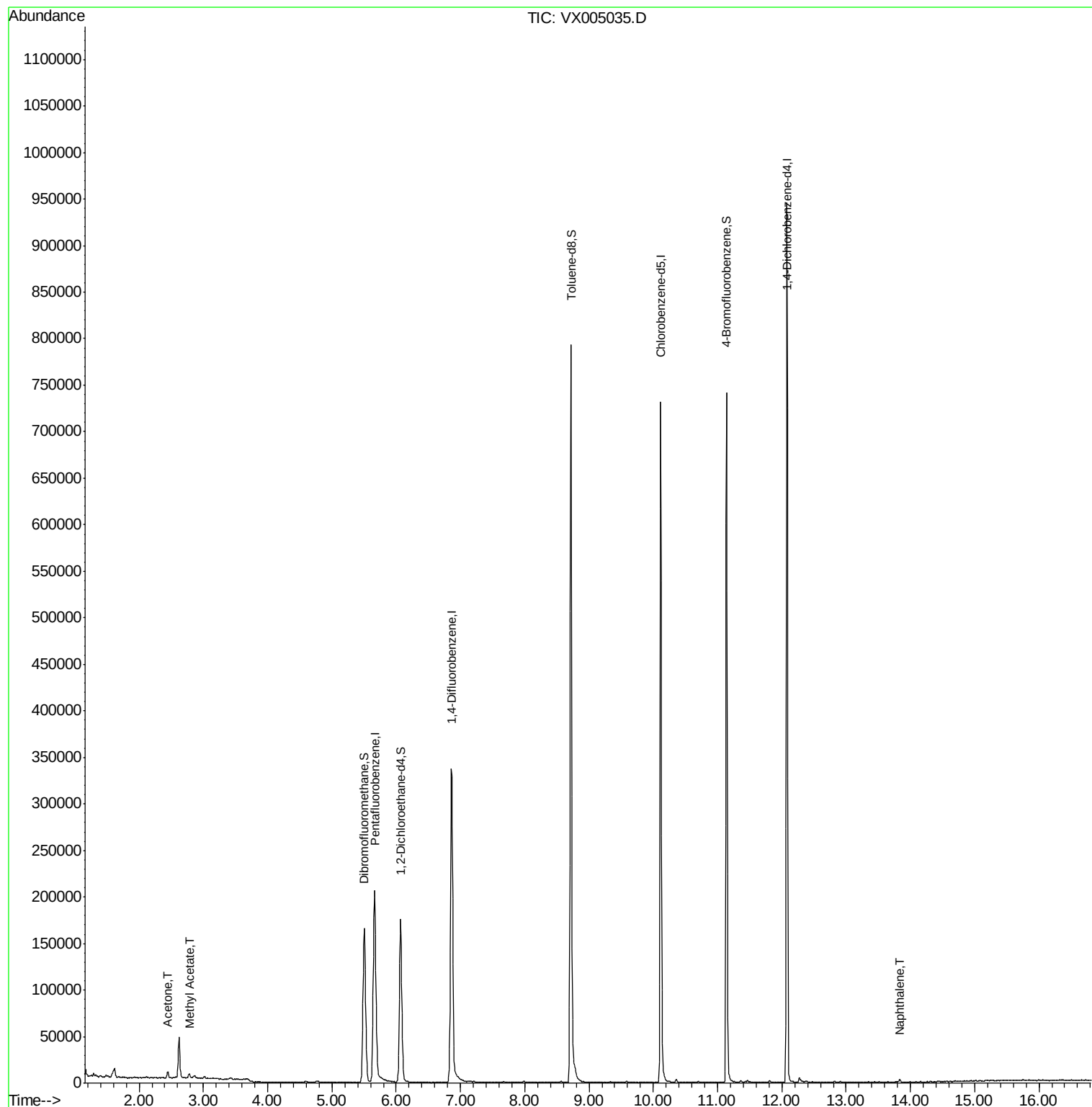
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167722	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
35) Dibromofluoromethane	5.50	113	141750	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	8.72	98	520550	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.14	95	187588	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
Target Compounds						
16) Acetone	2.45	43	7458	4.172	ug/l	92
18) Methyl Acetate	2.78	43	5869	1.296	ug/l	93
95) Naphthalene	13.84	128	1696	0.821	ug/l	96

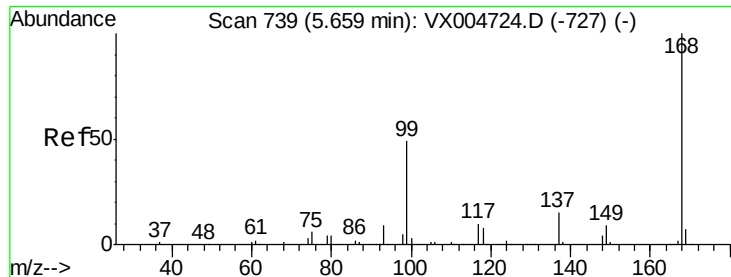
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005035.D

Acq: 04 Oct 2018 22:43

Instrument :

MSVOA_X

ClientSampleId :

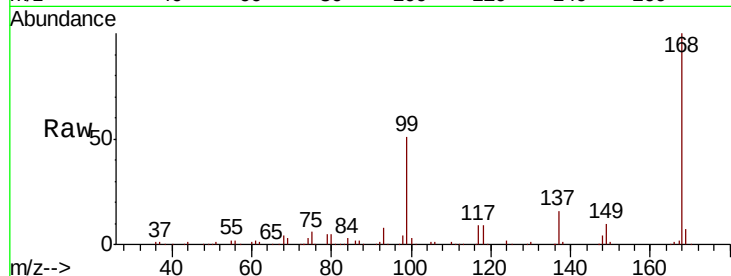
SA-TW506-2731

Tot Ion:168 Resp: 214357

Ion Ratio Lower Upper

168 100

99 50.4 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

80000

60000

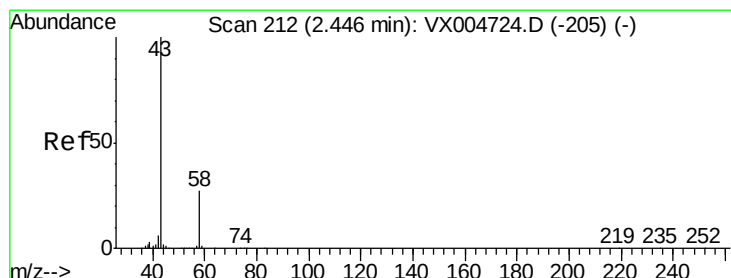
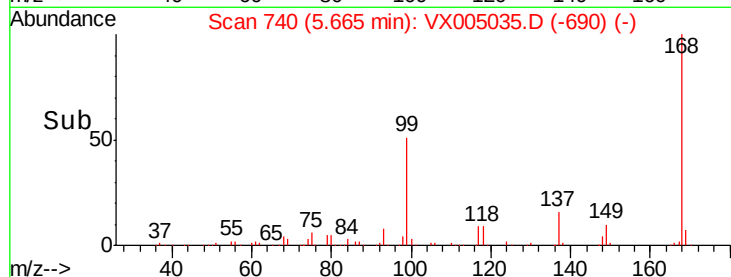
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 4.172 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005035.D

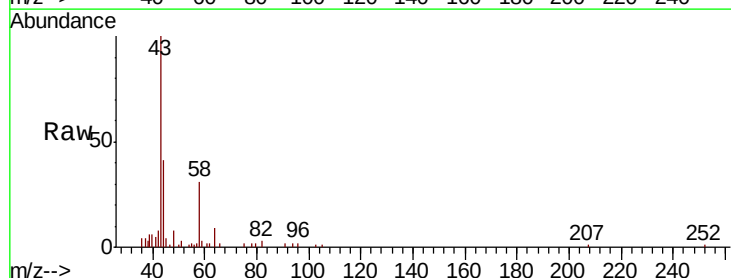
Acq: 04 Oct 2018 22:43

Tgt Ion: 43 Resp: 7458

Ion Ratio Lower Upper

43 100

58 31.2 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

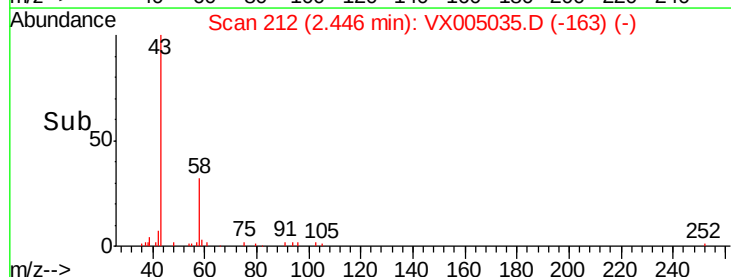
2000

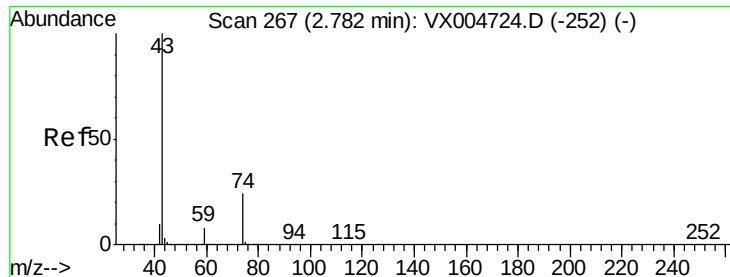
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

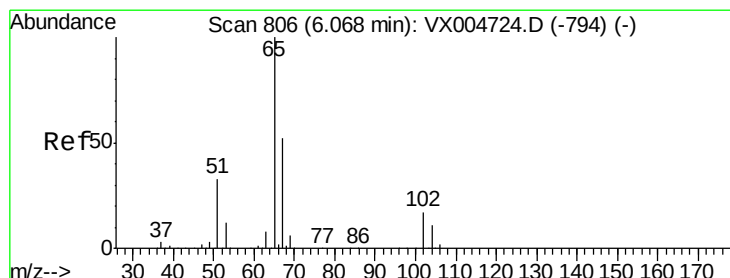
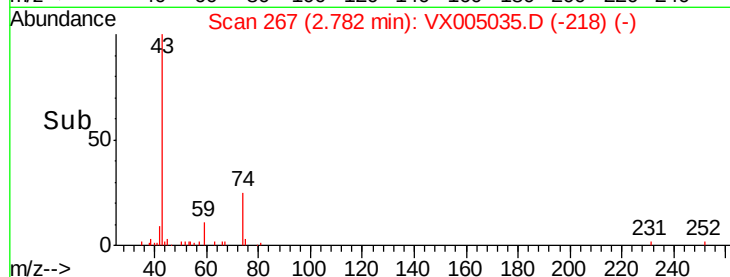
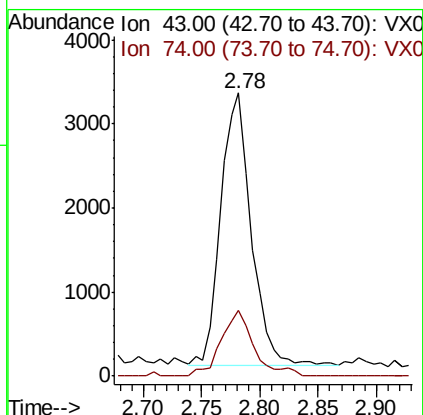
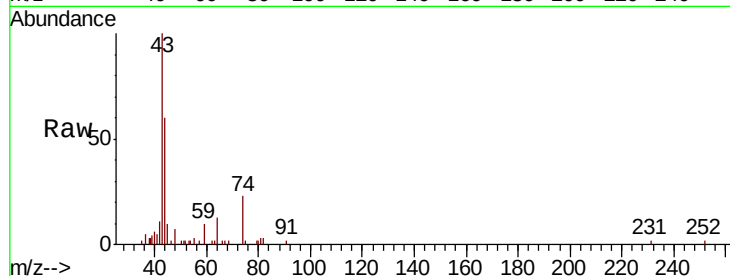




#18
Methvl Acetate
Concen: 1.296 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005035.D
Acq: 04 Oct 2018 22:43

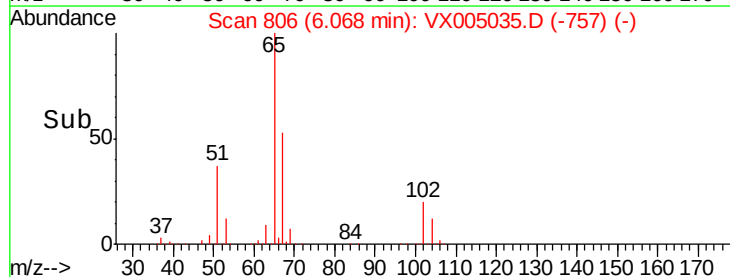
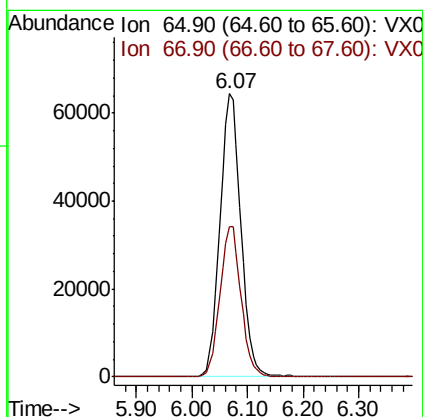
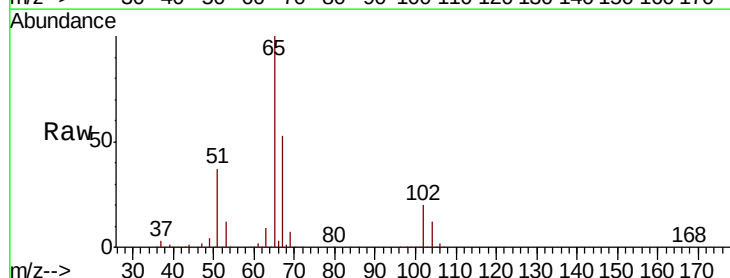
Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-2731

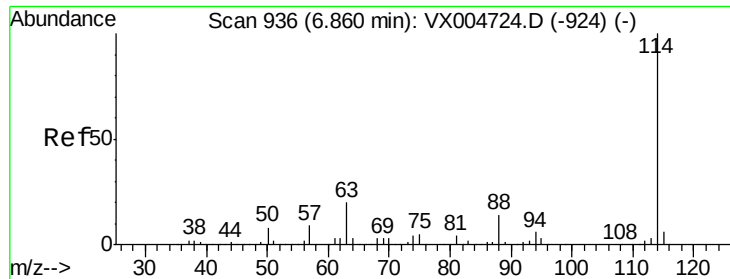
Tot Ion: 43 Resp: 5869
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 54.774 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005035.D
Acq: 04 Oct 2018 22:43

Tgt Ion: 65 Resp: 167722
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

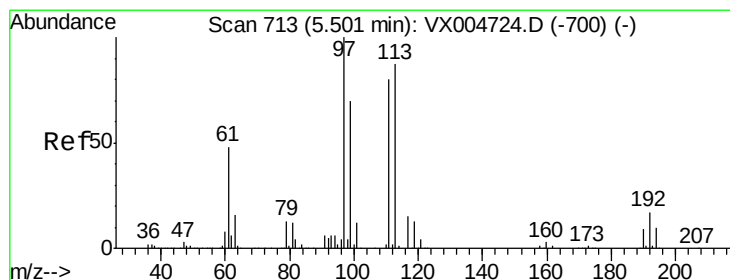
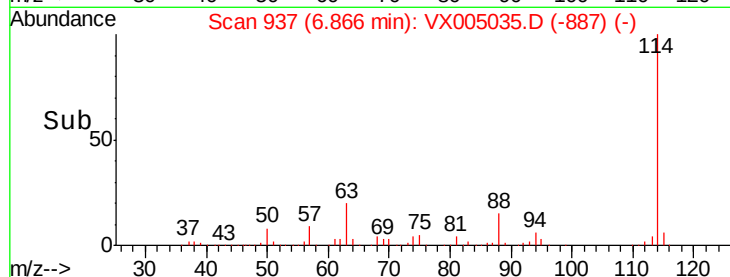
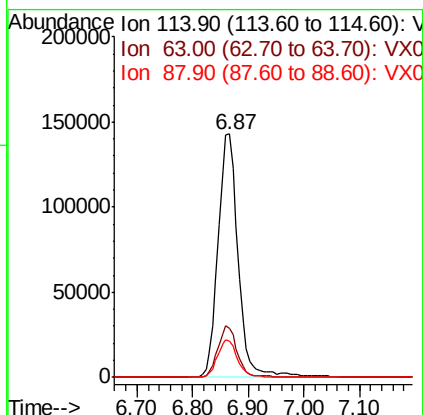
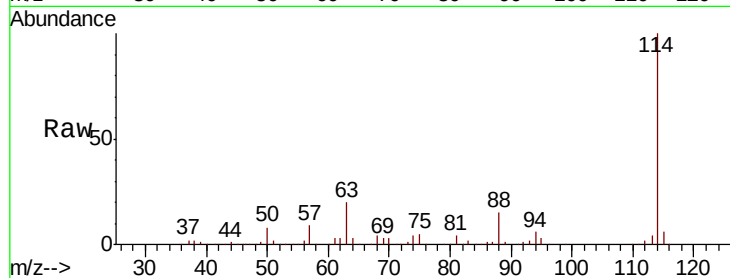




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005035.D
 Acq: 04 Oct 2018 22:43

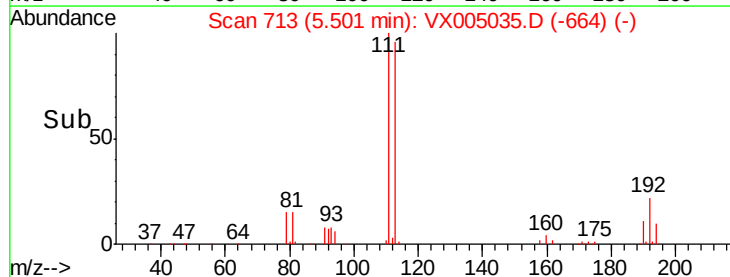
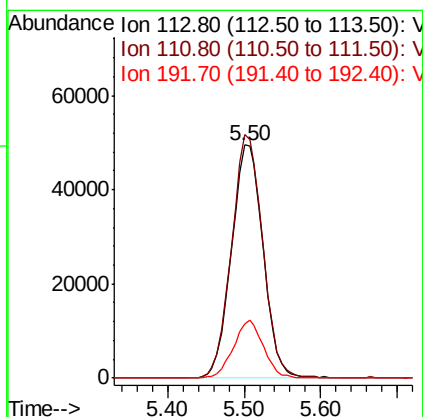
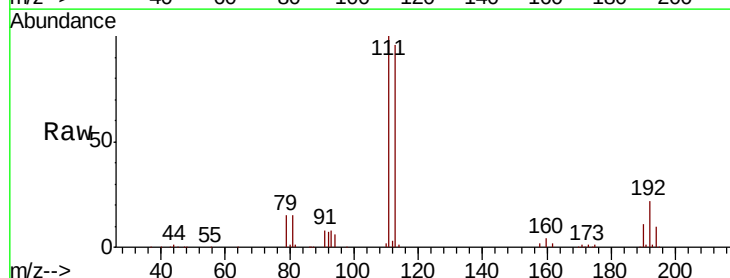
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW506-2731

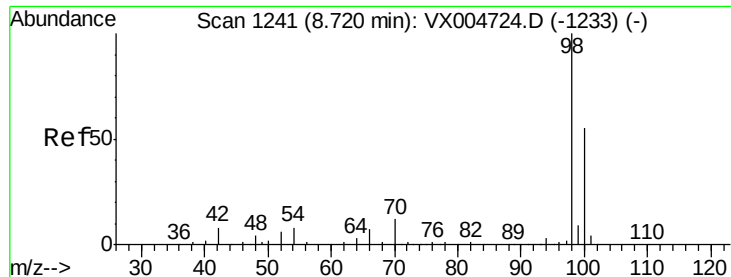
Tot Ion:114 Resp: 359634
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.0 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 46.507 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005035.D
 Acq: 04 Oct 2018 22:43

Tgt Ion:113 Resp: 141750
 Ion Ratio Lower Upper
 113 100
 111 102.7 77.0 115.4
 192 23.5 17.0 25.6

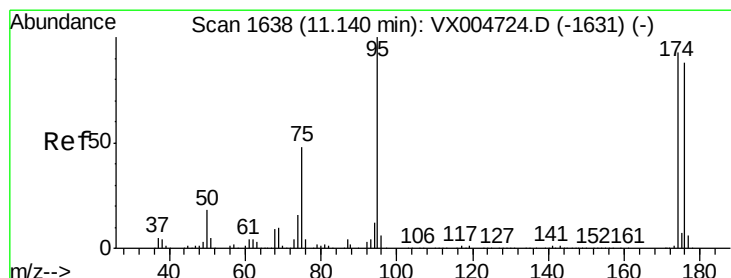
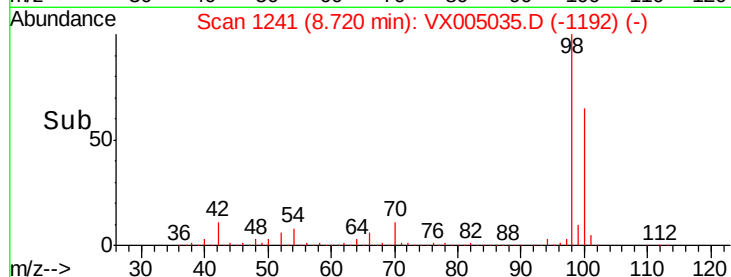
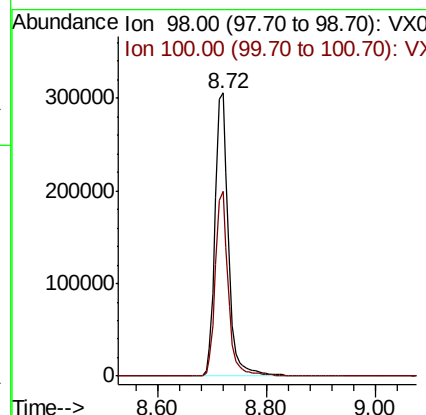
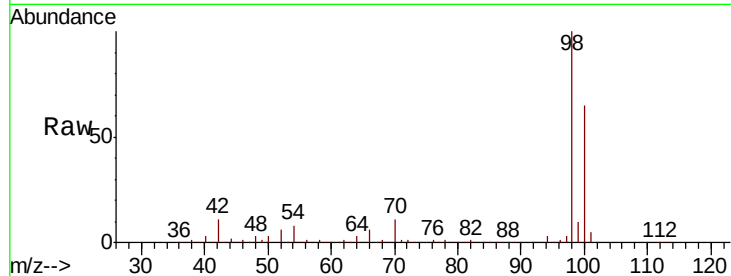




#50
Toluene-d8
Concen: 51.372 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005035.D
Acq: 04 Oct 2018 22:43

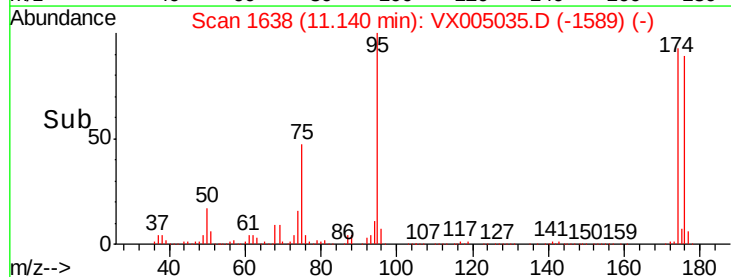
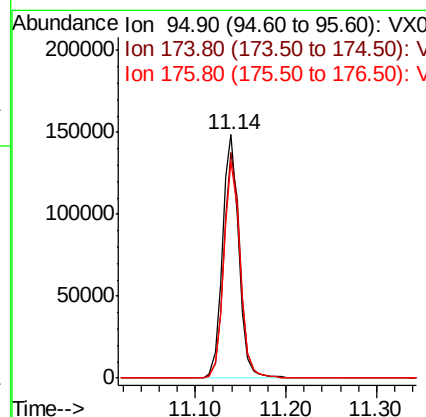
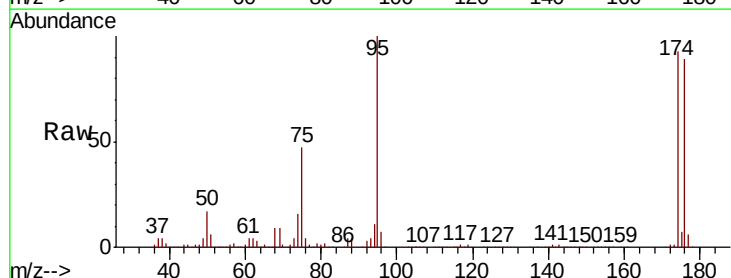
Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-2731

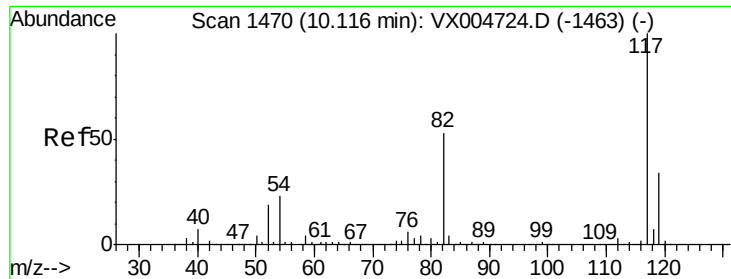
Tot Ion: 98 Resp: 520550
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.388 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005035.D
Acq: 04 Oct 2018 22:43

Tgt Ion: 95 Resp: 187588
Ion Ratio Lower Upper
95 100
174 92.5 0.0 185.0
176 89.1 0.0 180.2

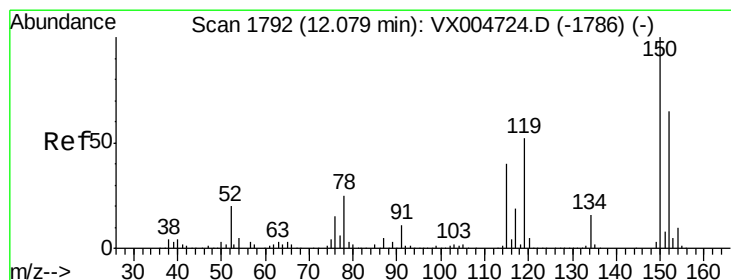
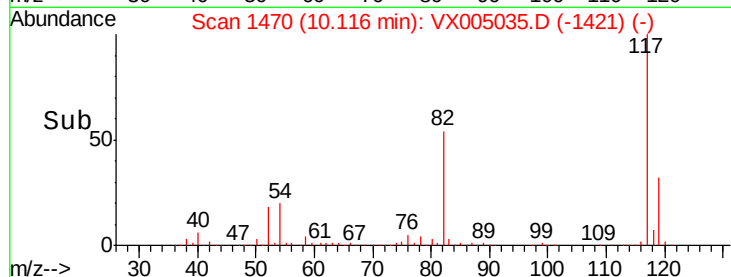
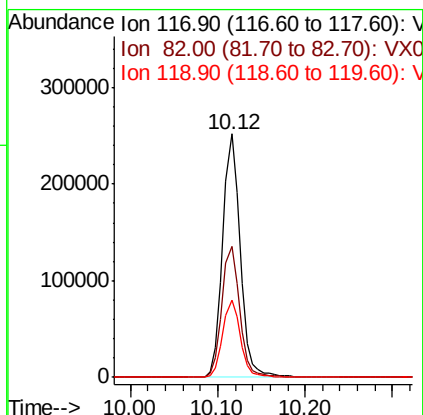
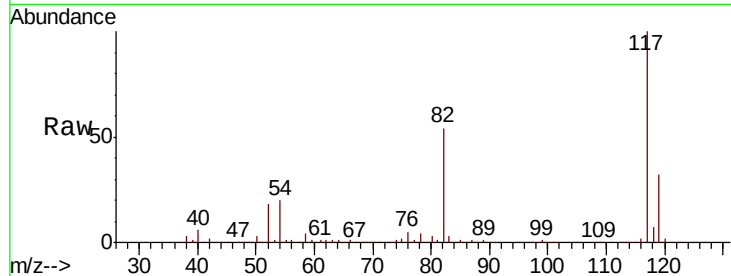




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005035.D
Acq: 04 Oct 2018 22:43

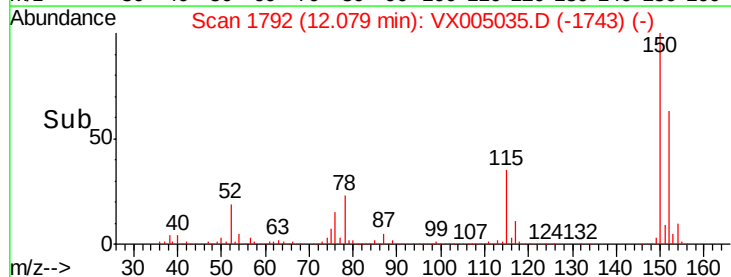
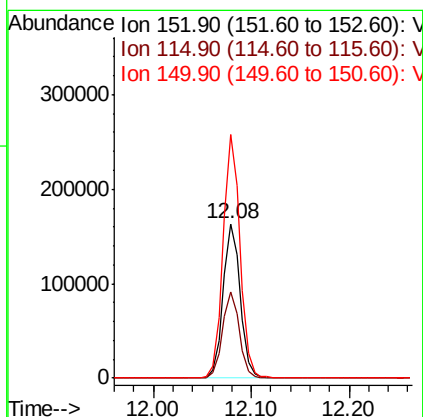
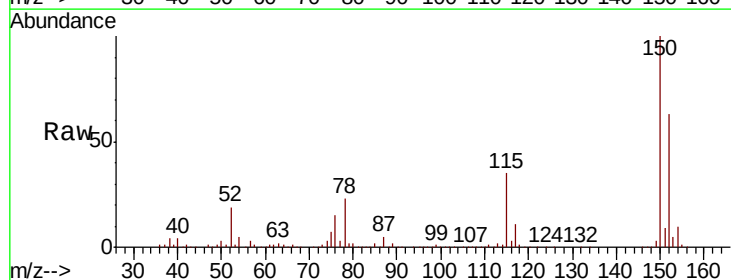
Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-2731

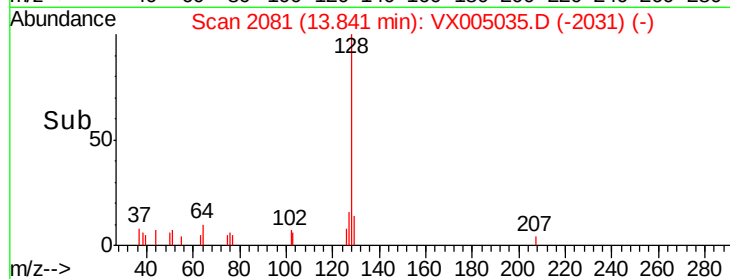
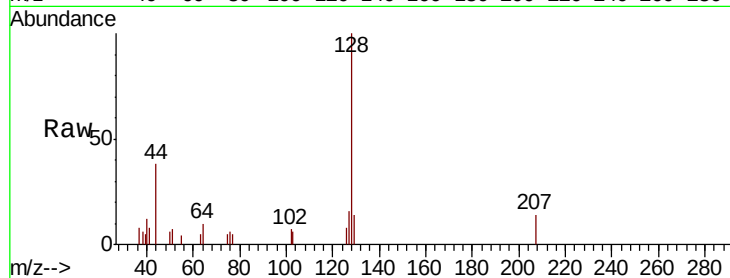
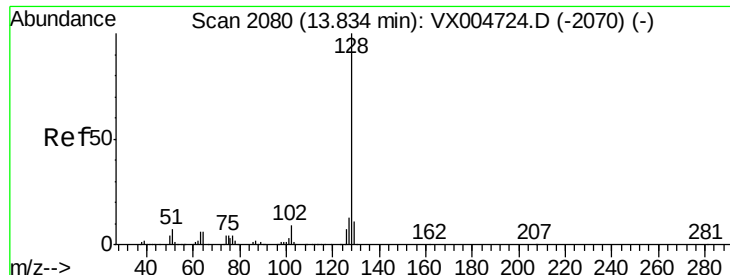
Tot Ion:117 Resp: 351449
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 31.8 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005035.D
Acq: 04 Oct 2018 22:43

Tgt Ion:152 Resp: 197461
Ion Ratio Lower Upper
152 100
115 55.2 40.2 120.6
150 155.9 0.0 351.0





#95

Naphthalene

Concen: 0.821 ug/l

RT: 13.84 min Scan# 2081

Delta R.T. 0.01 min

Lab File: VX005035.D

Acq: 04 Oct 2018 22:43

Instrument :

MSVOA_X

ClientSampleId :

SA-TW506-2731

Tot Ion:128 Resp: 1696

Ion Ratio Lower Upper

128 100

127 14.4 10.4 15.6

129 12.5 8.7 13.1

