

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005036.D
 Acq On : 04 Oct 2018 23:10
 Operator : JC/MD
 Sample : J5207-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW506-3741

Quant Time: Oct 05 05:00:07 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

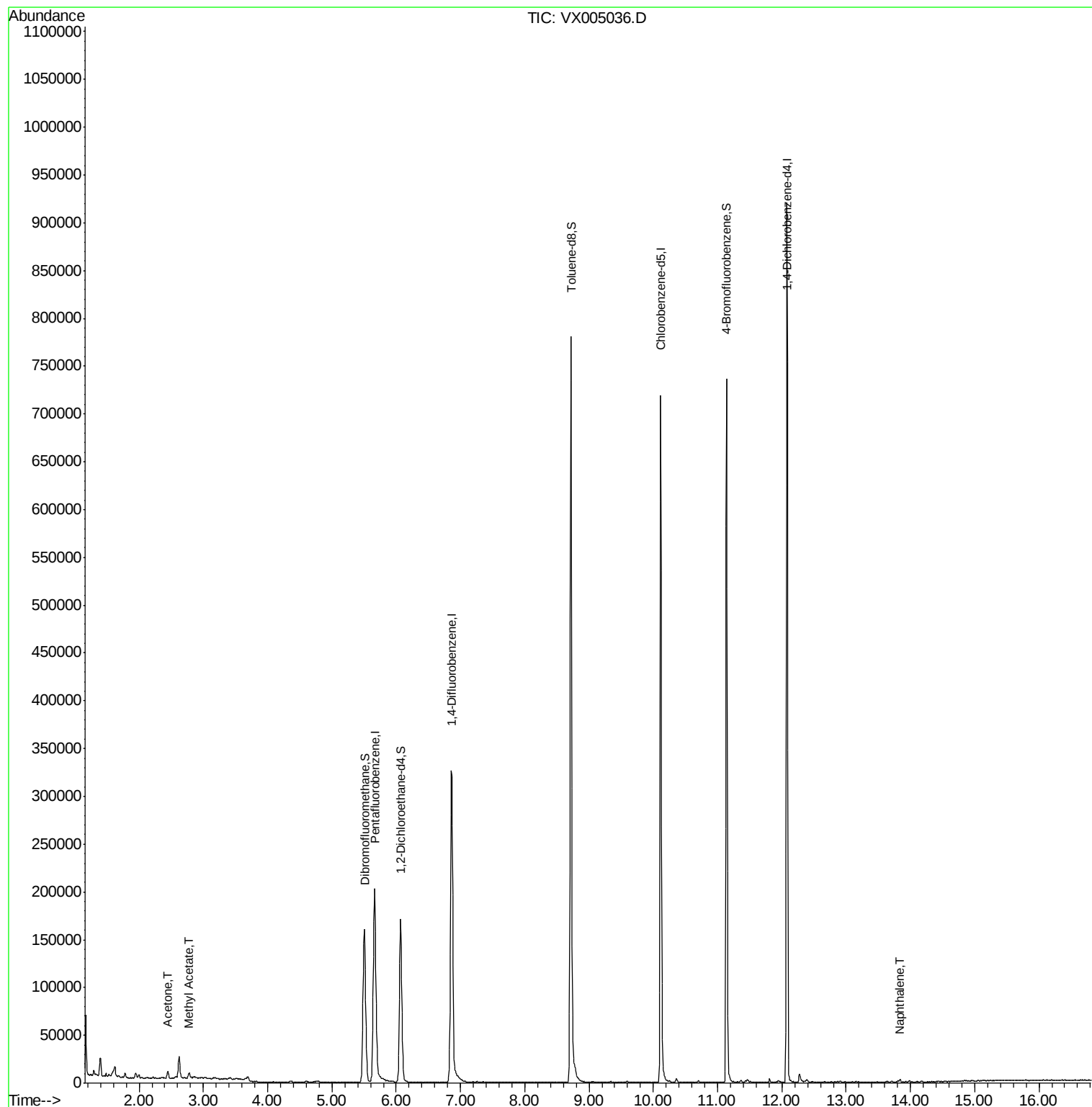
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352798	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163450	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
35) Dibromofluoromethane	5.50	113	138881	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	8.72	98	502032	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.14	95	182823	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
Target Compounds						
16) Acetone	2.45	43	7545	4.146	ug/l	93
18) Methyl Acetate	2.78	43	5762	1.250	ug/l	99
95) Naphthalene	13.83	128	1789	0.829	ug/l #	91

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

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Quant Title : SW846 8260
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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: VX005036.D

Acq: 04 Oct 2018 23:10

Instrument :

MSVOA_X

ClientSampleId :

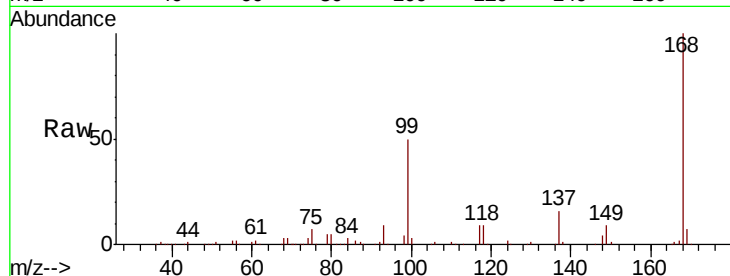
SA-TW506-3741

Tot Ion:168 Resp: 218222

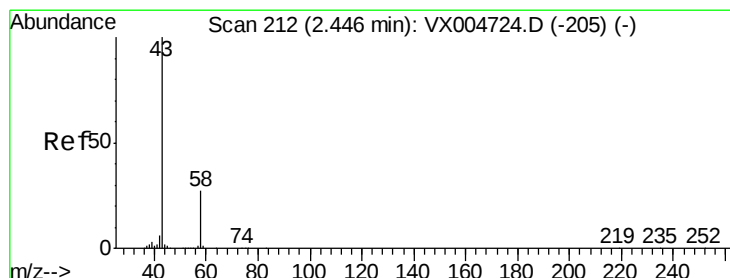
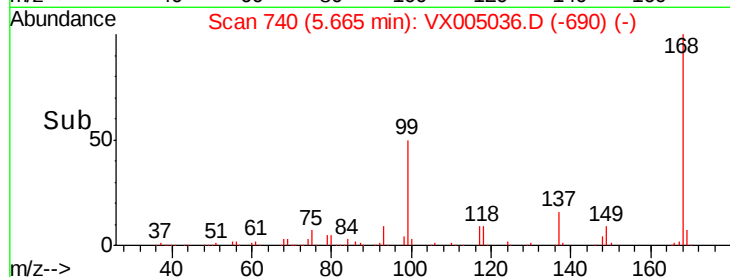
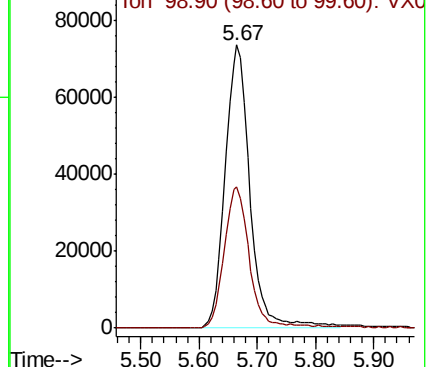
Ion Ratio Lower Upper

168 100

99 50.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)



#16

Acetone

Concen: 4.146 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005036.D

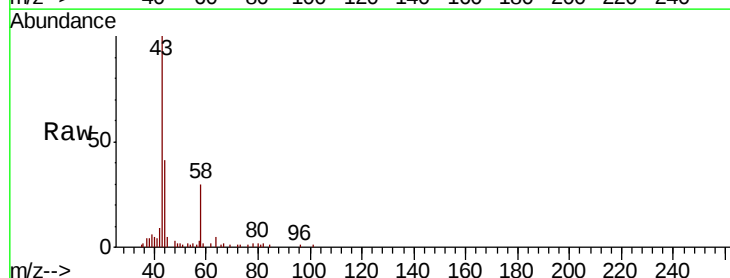
Acq: 04 Oct 2018 23:10

Tgt Ion: 43 Resp: 7545

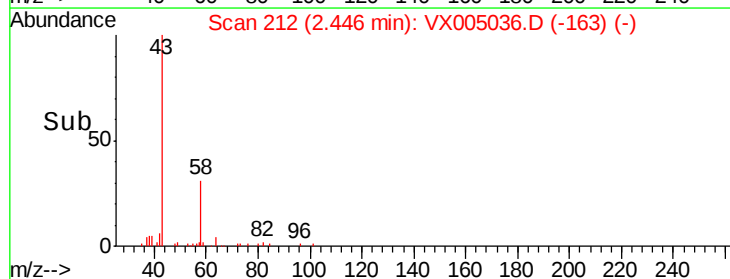
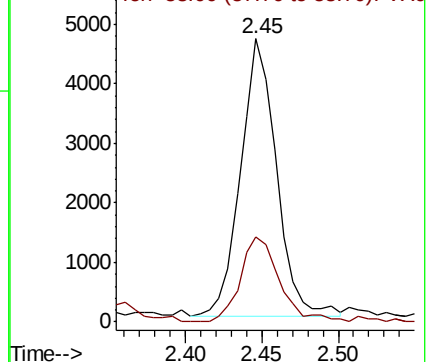
Ion Ratio Lower Upper

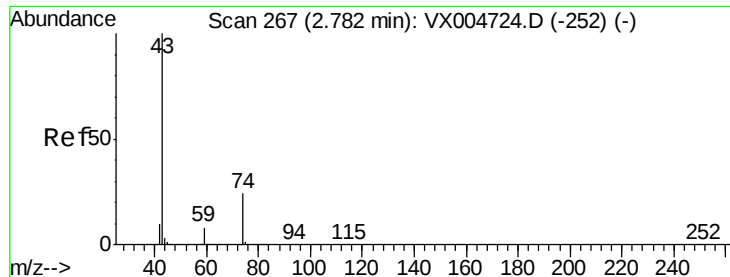
43 100

58 30.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-205) (-)

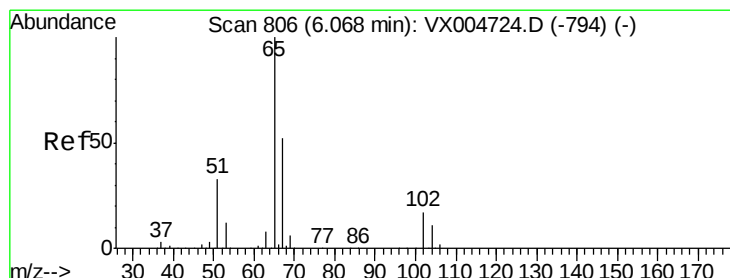
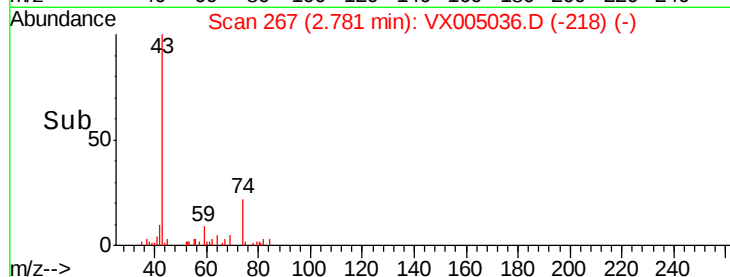
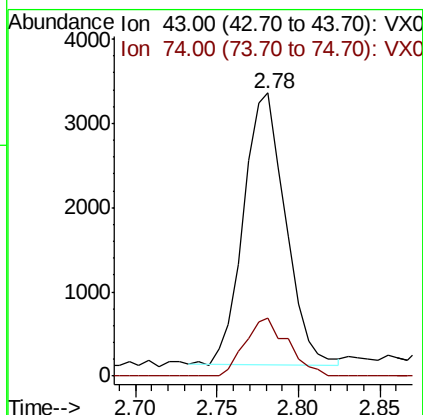
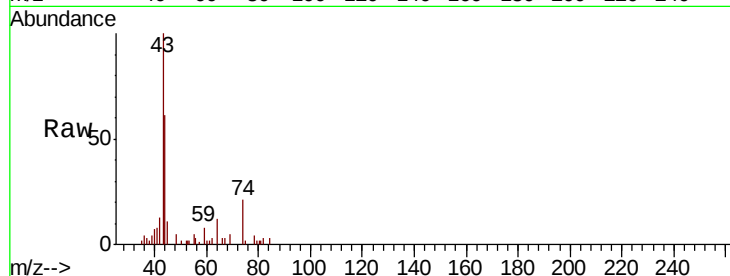




#18
Methvl Acetate
Concen: 1.250 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

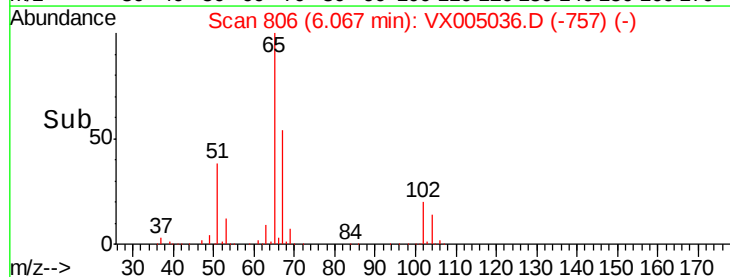
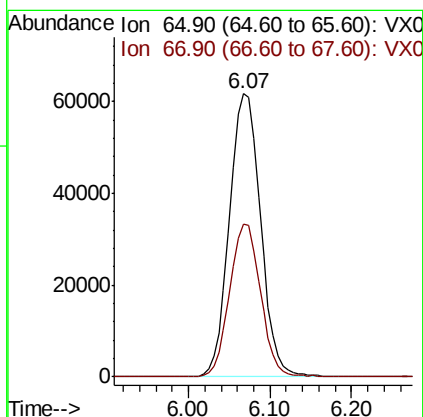
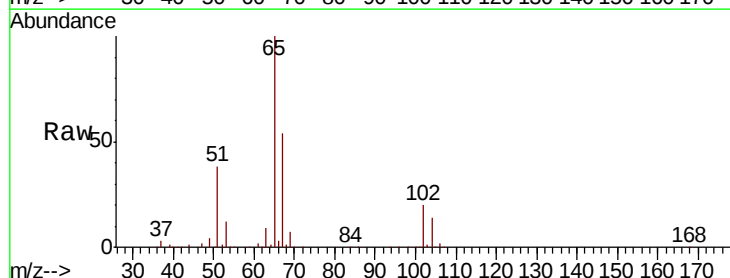
Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-3741

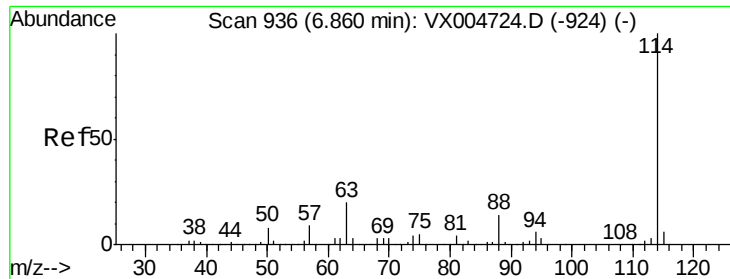
Tot Ion: 43 Resp: 5762
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 52.433 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

Tgt Ion: 65 Resp: 163450
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

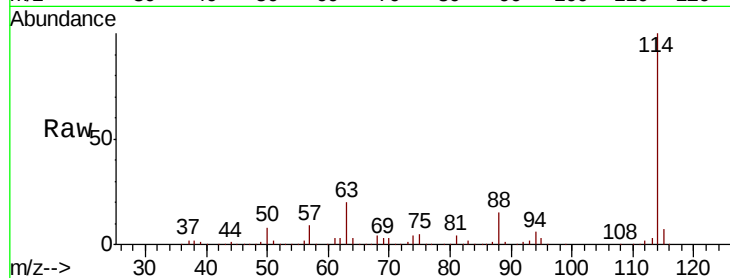




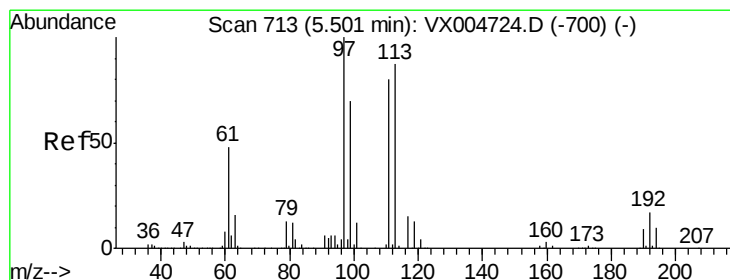
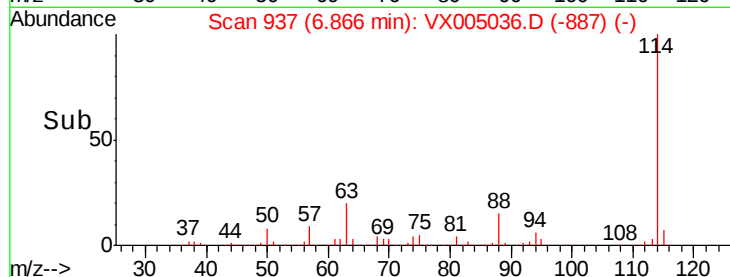
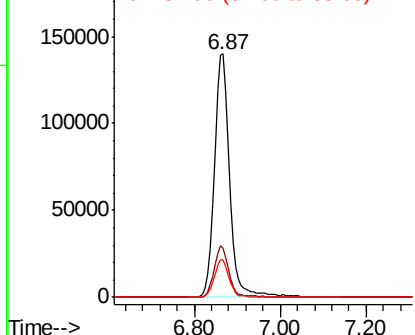
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

Instrument :
MSVOA_X
ClientSampleId :
SA-TW506-3741

Tot Ion:114 Resp: 352798
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.8
88 15.5 0.0 27.0

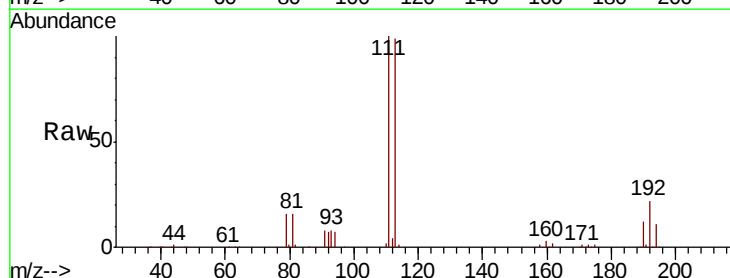


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

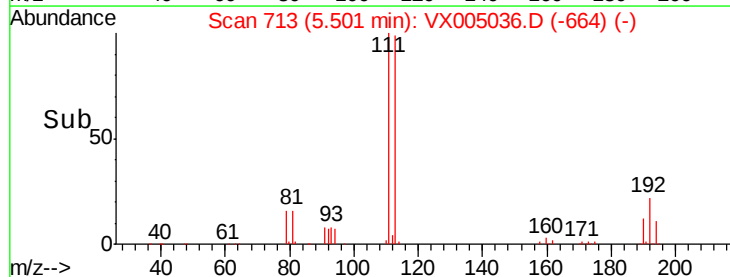
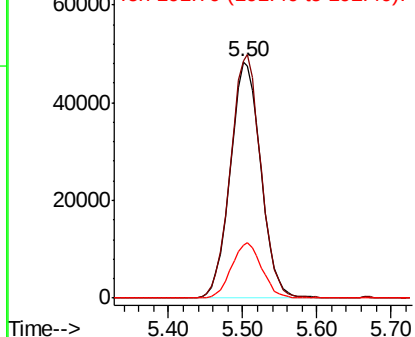


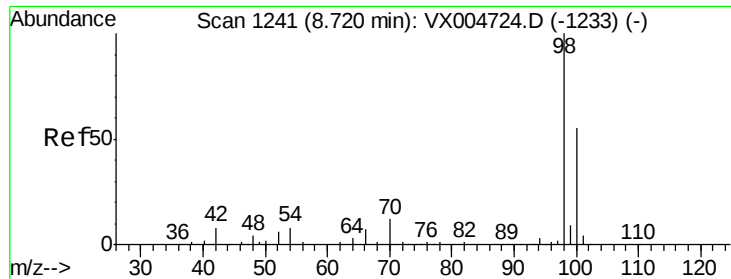
#35
Dibromofluoromethane
Concen: 46.448 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

Tgt Ion:113 Resp: 138881
Ion Ratio Lower Upper
113 100
111 102.2 77.0 115.4
192 23.2 17.0 25.6



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

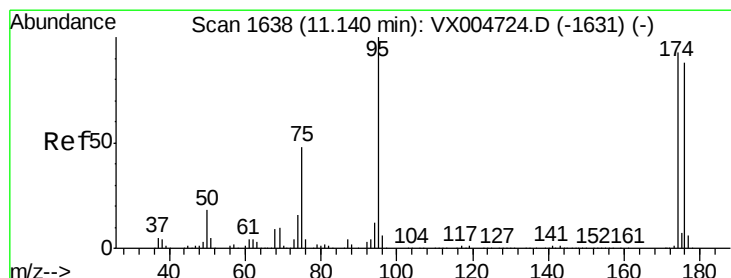
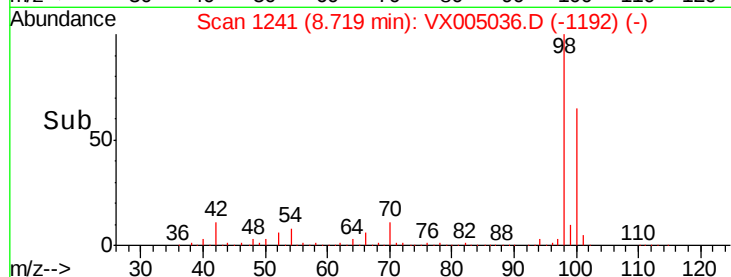
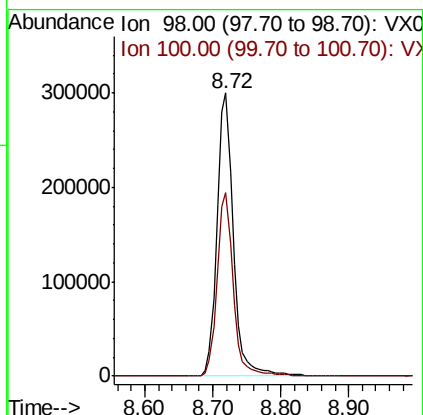
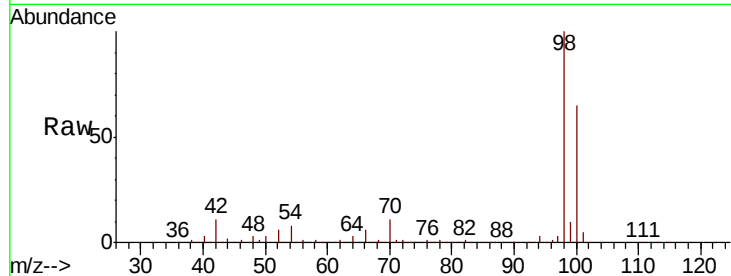




#50
Toluene-d8
Concen: 50.505 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

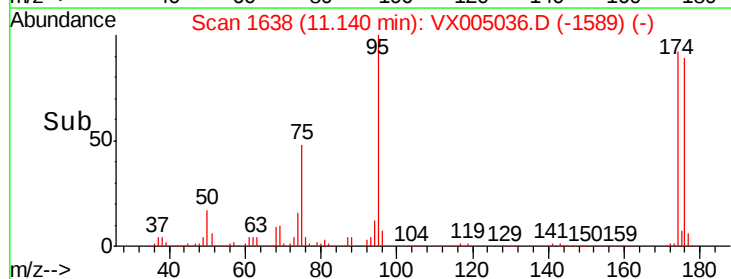
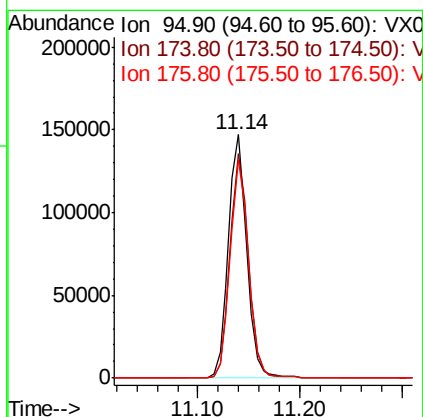
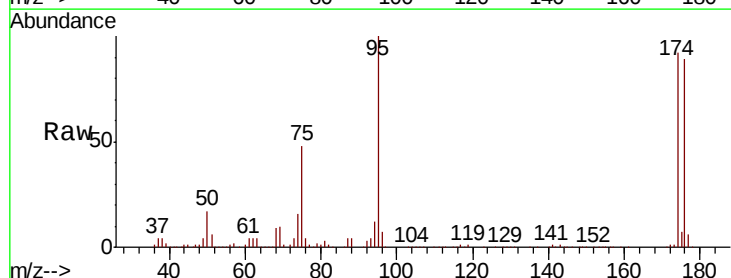
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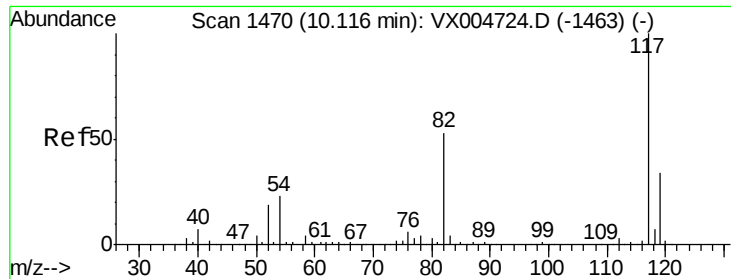
Tot Ion: 98 Resp: 502032
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.053 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

Tgt Ion: 95 Resp: 182823
Ion Ratio Lower Upper
95 100
174 93.2 0.0 185.0
176 89.7 0.0 180.2

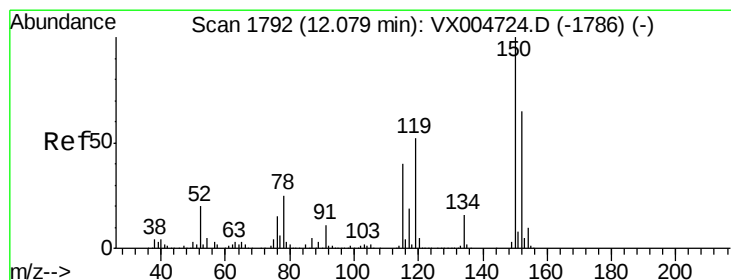
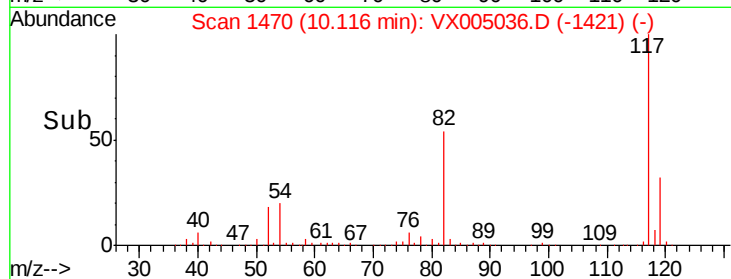
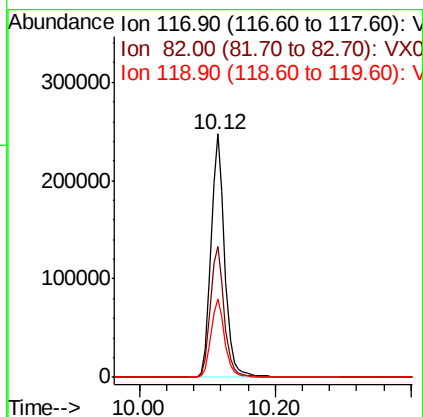
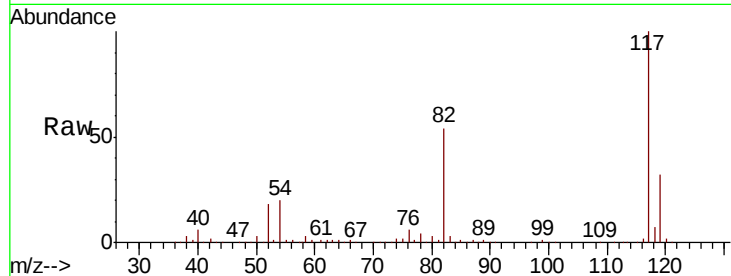




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

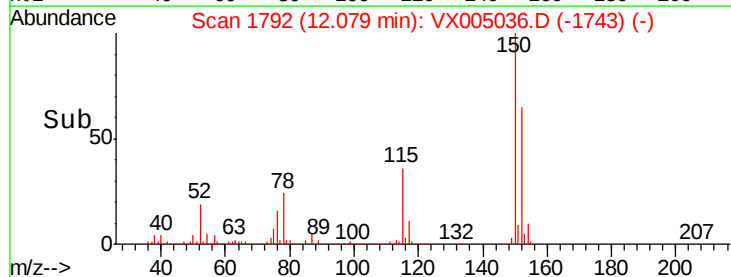
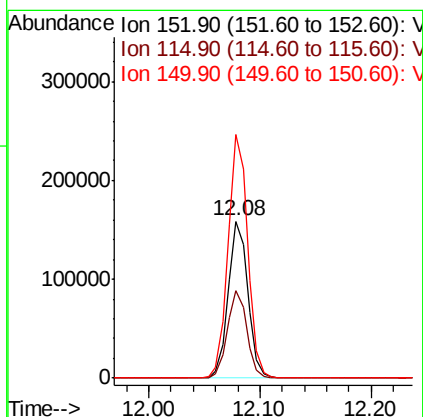
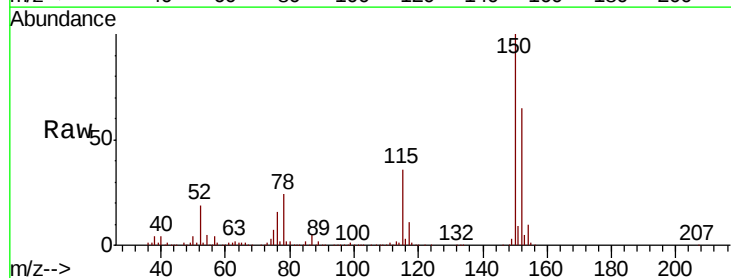
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ClientSampleId :
SA-TW506-3741

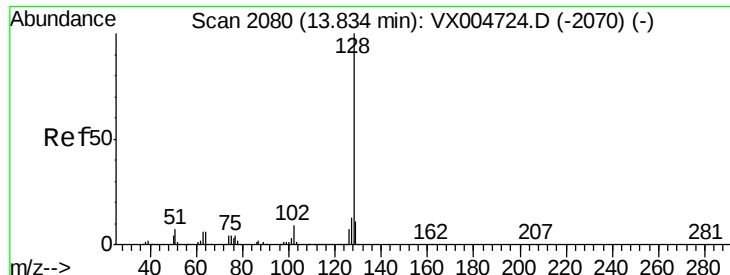
Tot Ion:117 Resp: 344680
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 32.4 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005036.D
Acq: 04 Oct 2018 23:10

Tgt Ion:152 Resp: 193145
Ion Ratio Lower Upper
152 100
115 55.4 40.2 120.6
150 155.3 0.0 351.0





#95

Naphthalene

Concen: 0.829 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005036.D

Acq: 04 Oct 2018 23:10

Instrument :

MSVOA_X

ClientSampleId :

SA-TW506-3741

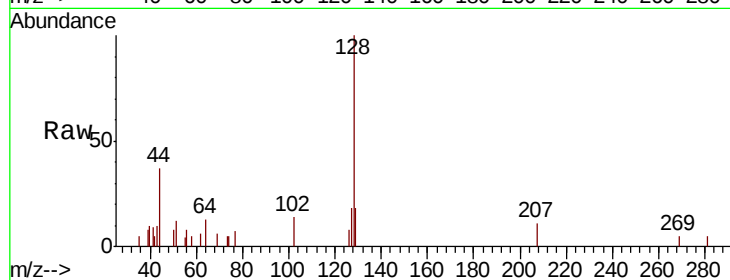
Tot Ion:128 Resp: 1789

Ion Ratio Lower Upper

128 100

127 14.1 10.4 15.6

129 17.3 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

