

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005052.D
 Acq On : 05 Oct 2018 07:11
 Operator : JC/MD
 Sample : J5207-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW510-4145

Quant Time: Oct 05 14:37:14 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

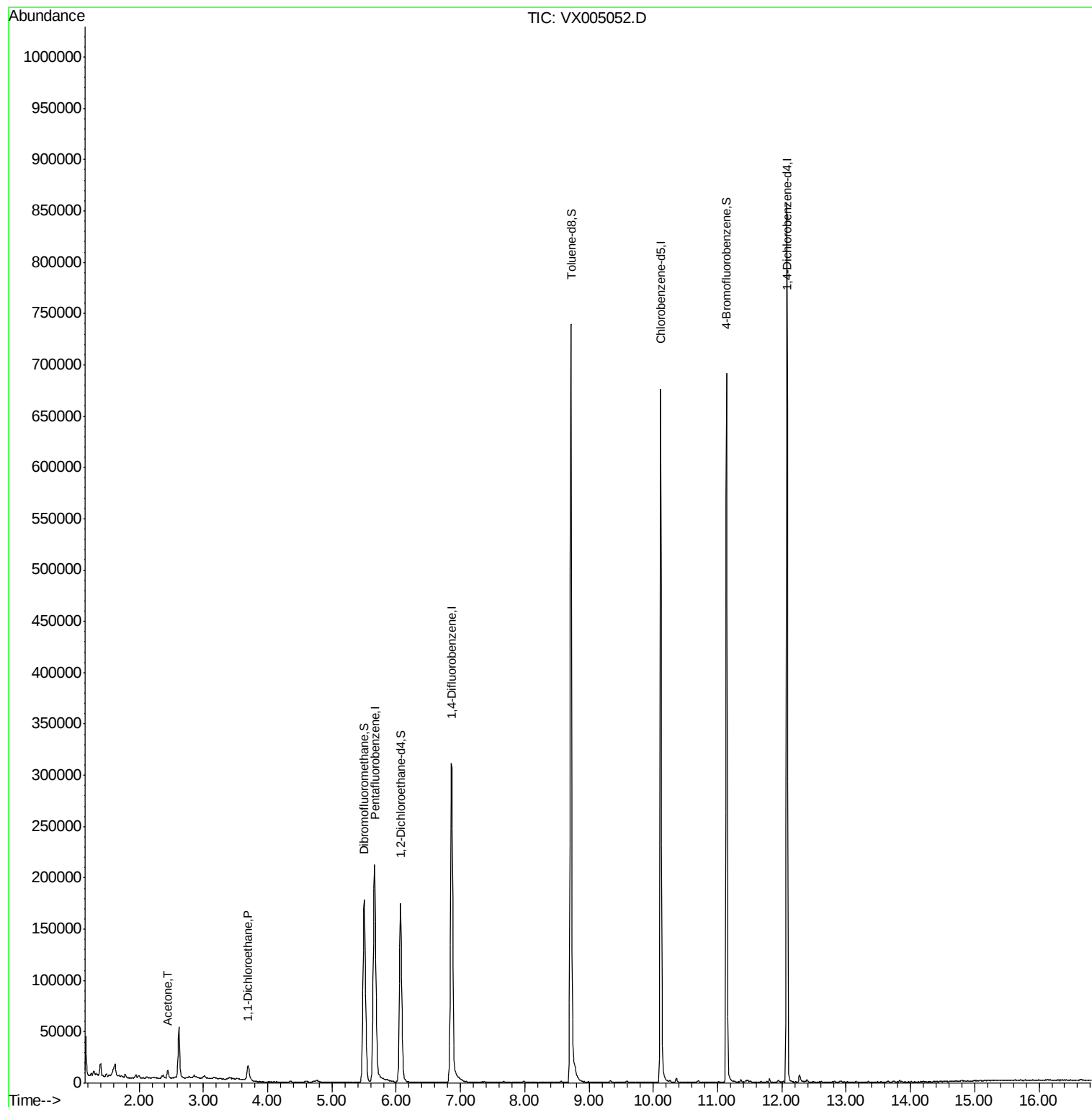
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	225401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163206	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
35) Dibromofluoromethane	5.50	113	146830	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
50) Toluene-d8	8.72	98	484305	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	11.14	95	170866	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
Target Compounds						
16) Acetone	2.45	43	7649	4.069	ug/l	99
24) 1,1-Dichloroethane	3.70	63	15225	2.844	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005052.D

Acq: 05 Oct 2018 07:11

Instrument :

MSVOA_X

ClientSampleId :

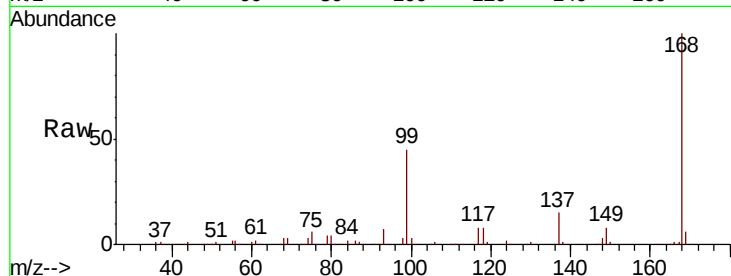
SA-TW510-4145

Tot Ion:168 Resp: 225401

Ion Ratio Lower Upper

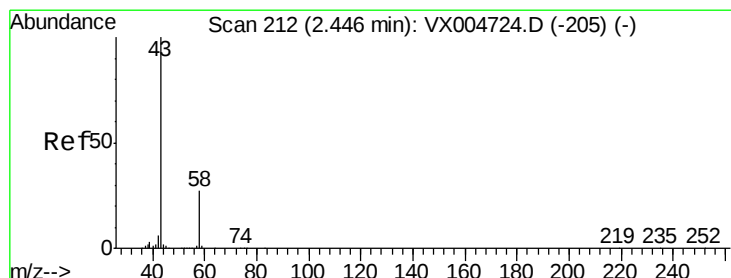
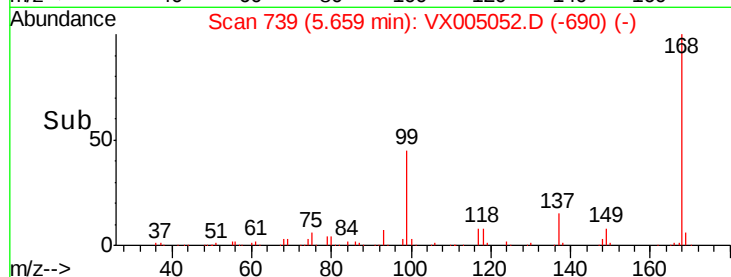
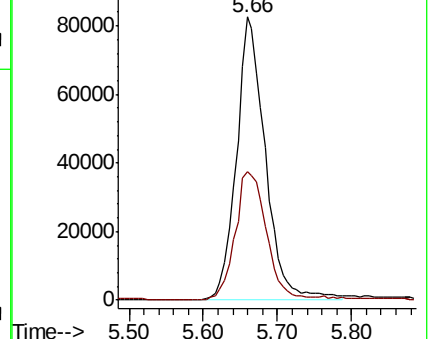
168 100

99 45.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.069 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005052.D

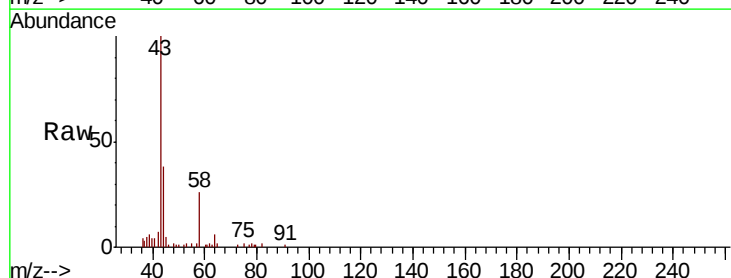
Acq: 05 Oct 2018 07:11

Tgt Ion: 43 Resp: 7649

Ion Ratio Lower Upper

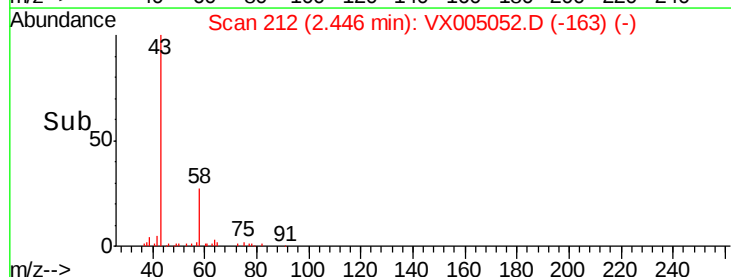
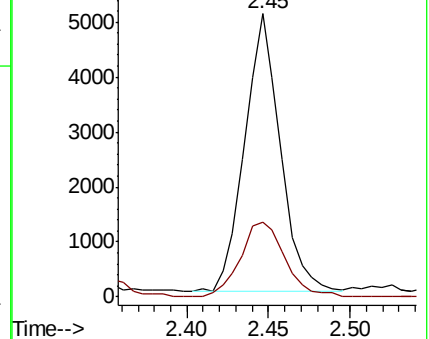
43 100

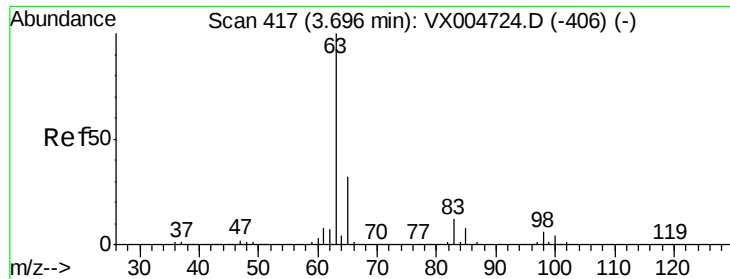
58 26.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#24

1,1-Dichloroethane

Concen: 2.844 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005052.D

Acq: 05 Oct 2018 07:11

Instrument :

MSVOA_X

ClientSampleId :

SA-TW510-4145

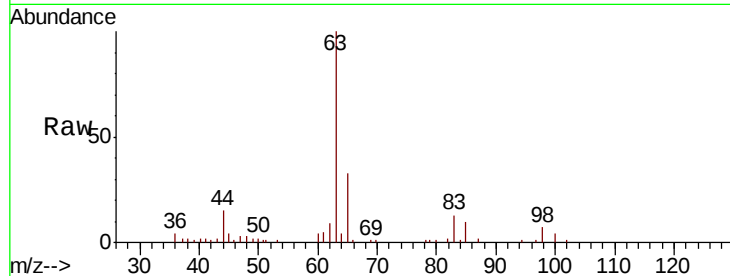
Tot Ion: 63 Resp: 15225

Ion Ratio Lower Upper

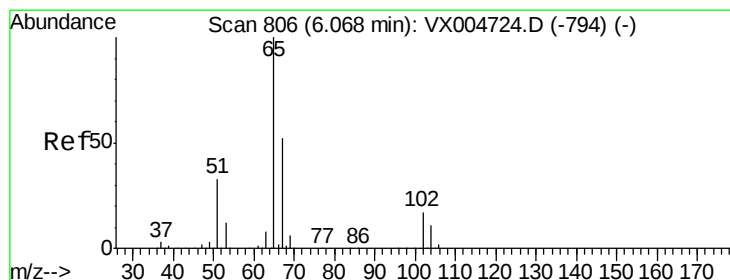
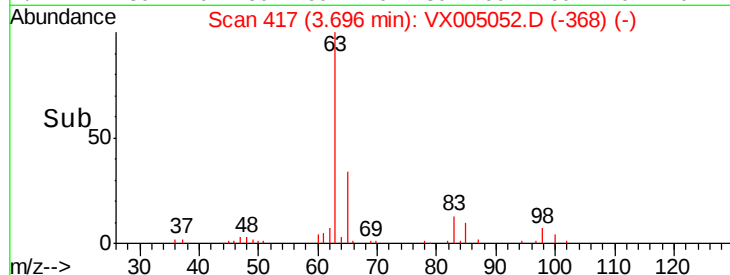
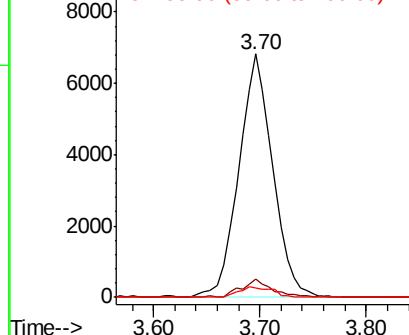
63 100

98 7.4 3.0 9.2

100 4.0 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.687 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005052.D

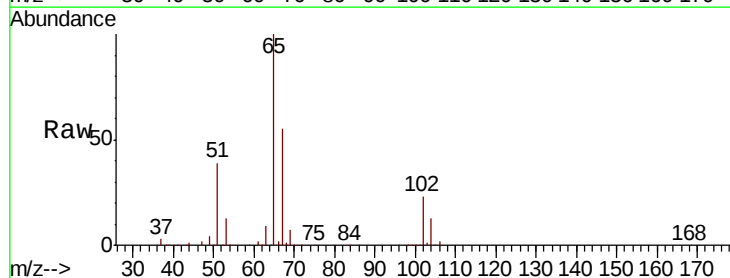
Acq: 05 Oct 2018 07:11

Tgt Ion: 65 Resp: 163206

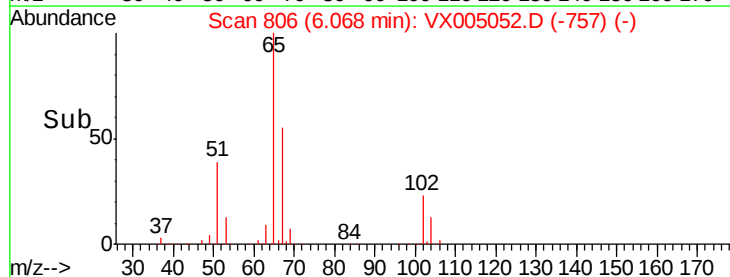
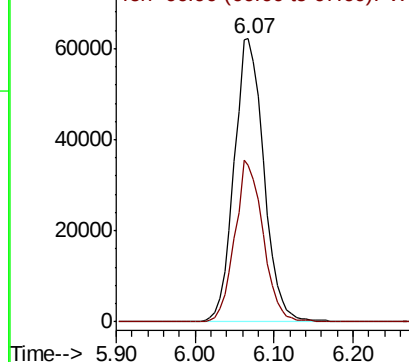
Ion Ratio Lower Upper

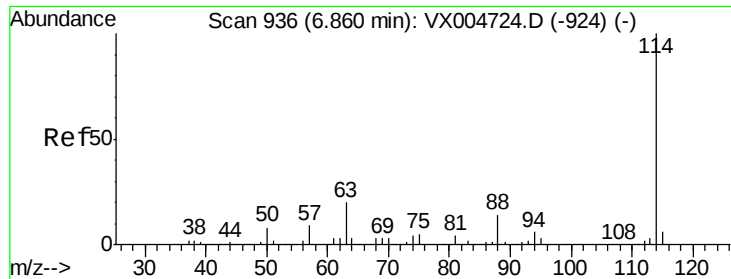
65 100

67 54.4 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

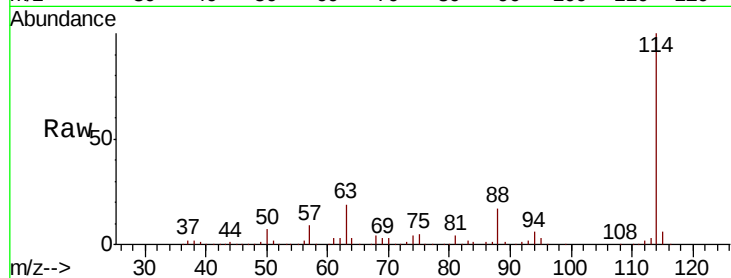




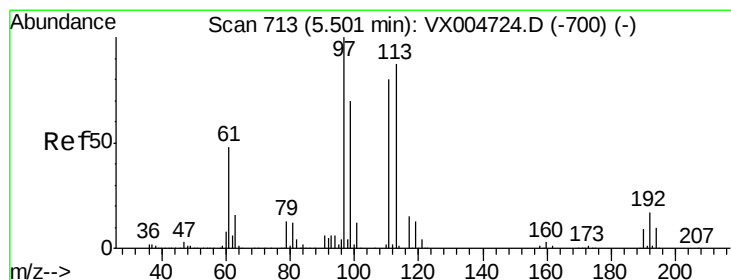
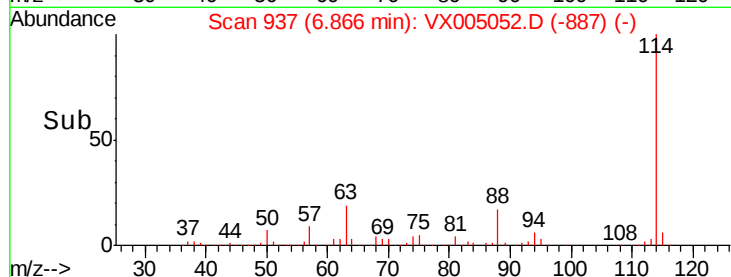
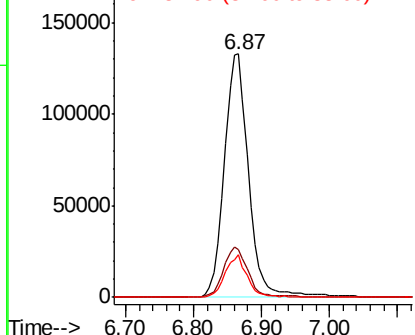
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tot Ion:114 Resp: 329521
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.8
88 17.3 0.0 27.0

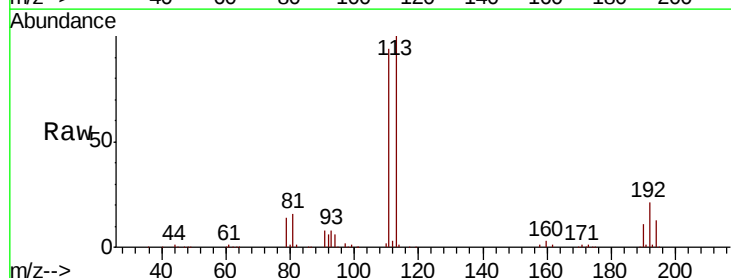


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

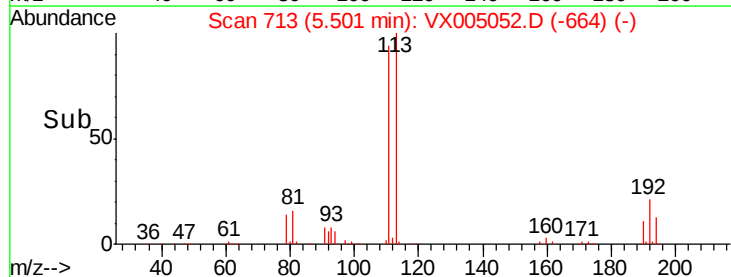
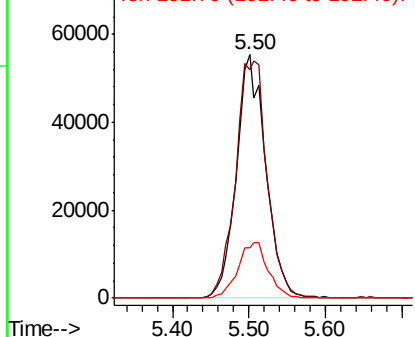


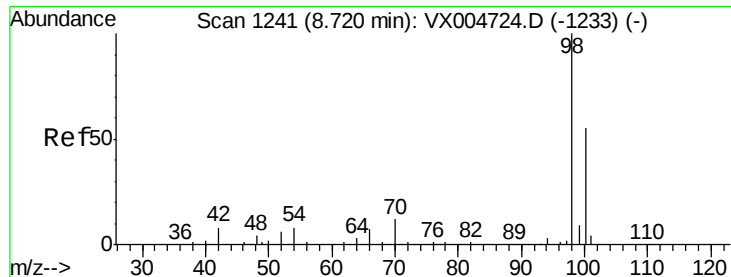
#35
Dibromofluoromethane
Concen: 52.576 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion:113 Resp: 146830
Ion Ratio Lower Upper
113 100
111 104.6 77.0 115.4
192 23.4 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

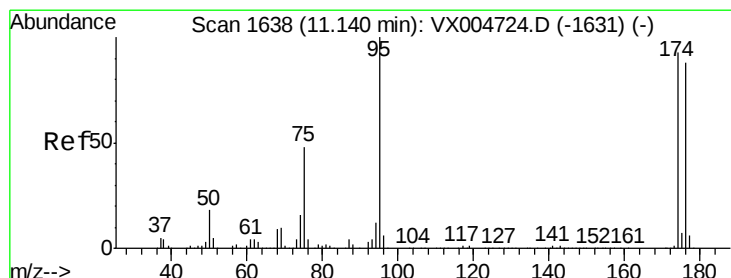
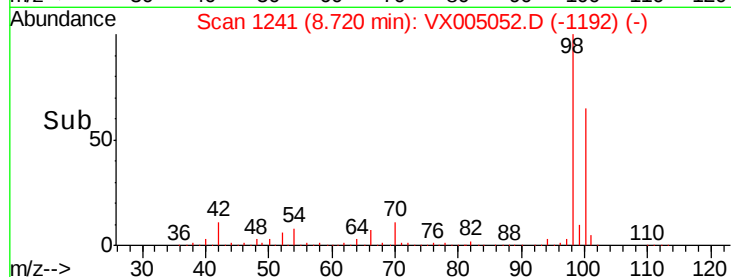
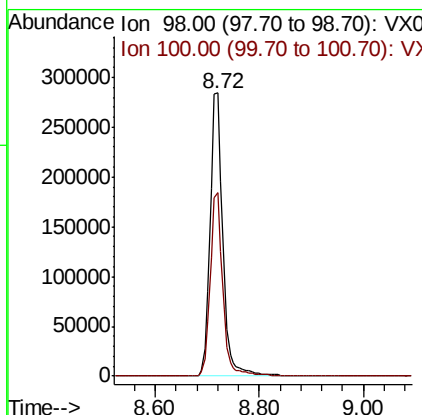
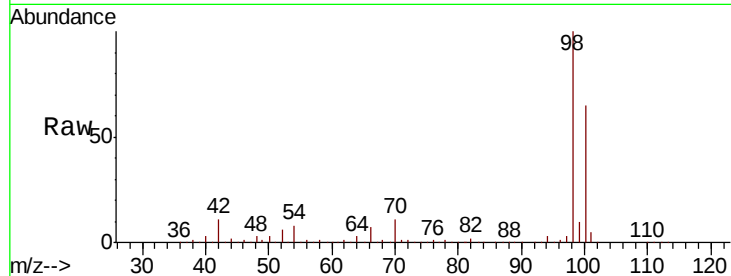




#50
Toluene-d8
Concen: 52.163 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

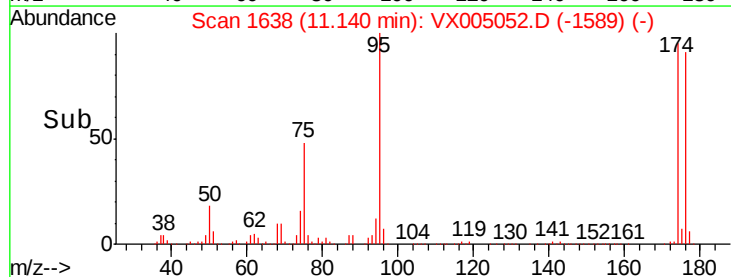
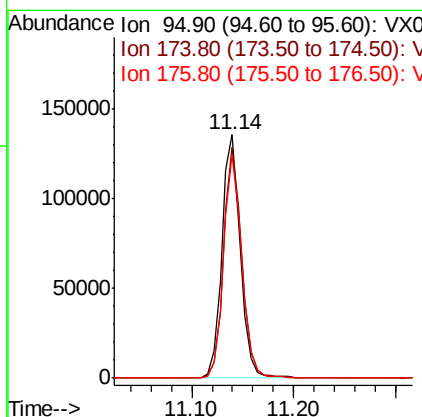
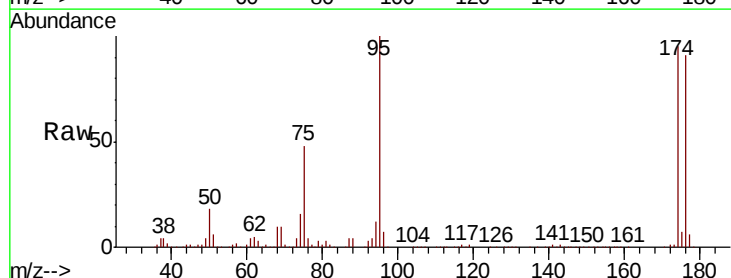
Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

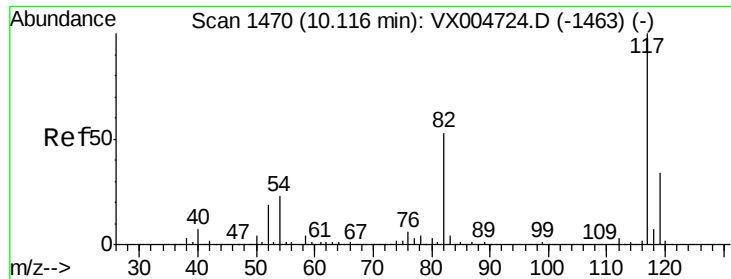
Tot Ion: 98 Resp: 484305
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.085 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion: 95 Resp: 170866
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.0
176 90.7 0.0 180.2

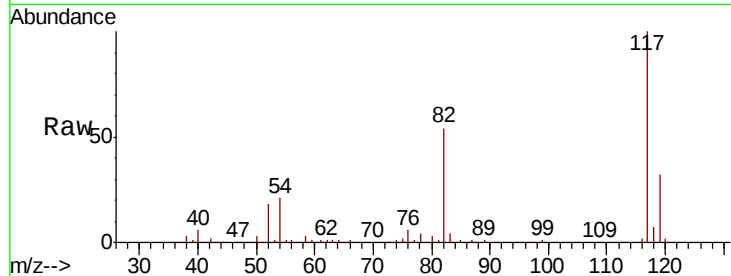




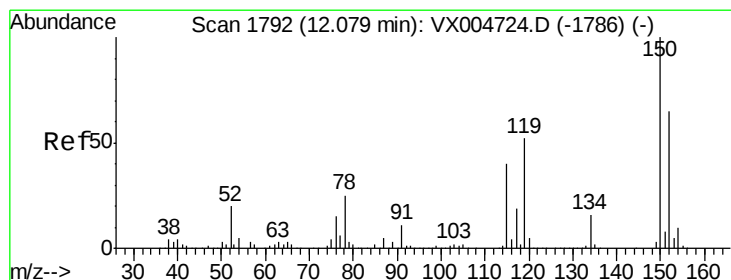
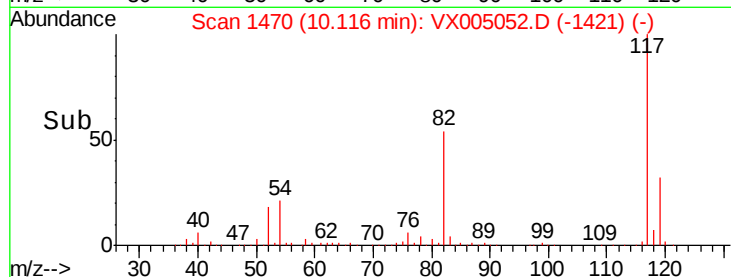
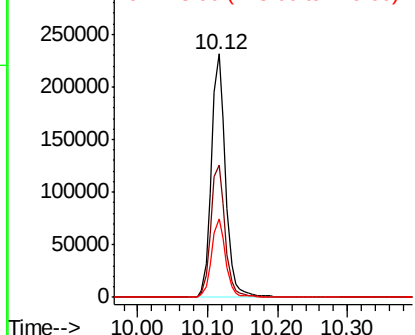
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-4145

Tot Ion:117 Resp: 326316
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 32.2 27.4 41.0

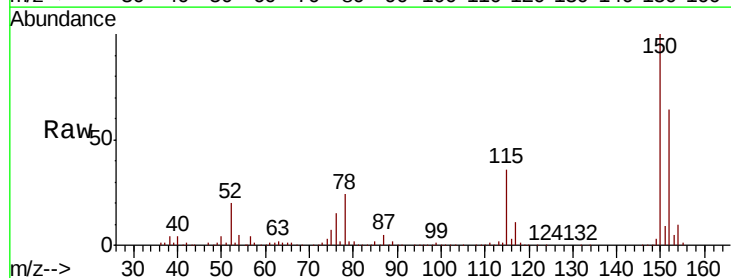


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005052.D
Acq: 05 Oct 2018 07:11

Tgt Ion:152 Resp: 176976
Ion Ratio Lower Upper
152 100
115 55.9 40.2 120.6
150 156.9 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

