

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005513.D
 Acq On : 23 Oct 2018 11:13
 Operator : JC/MD
 Sample : J5538-18RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLOIRE

Quant Time: Oct 23 13:24:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

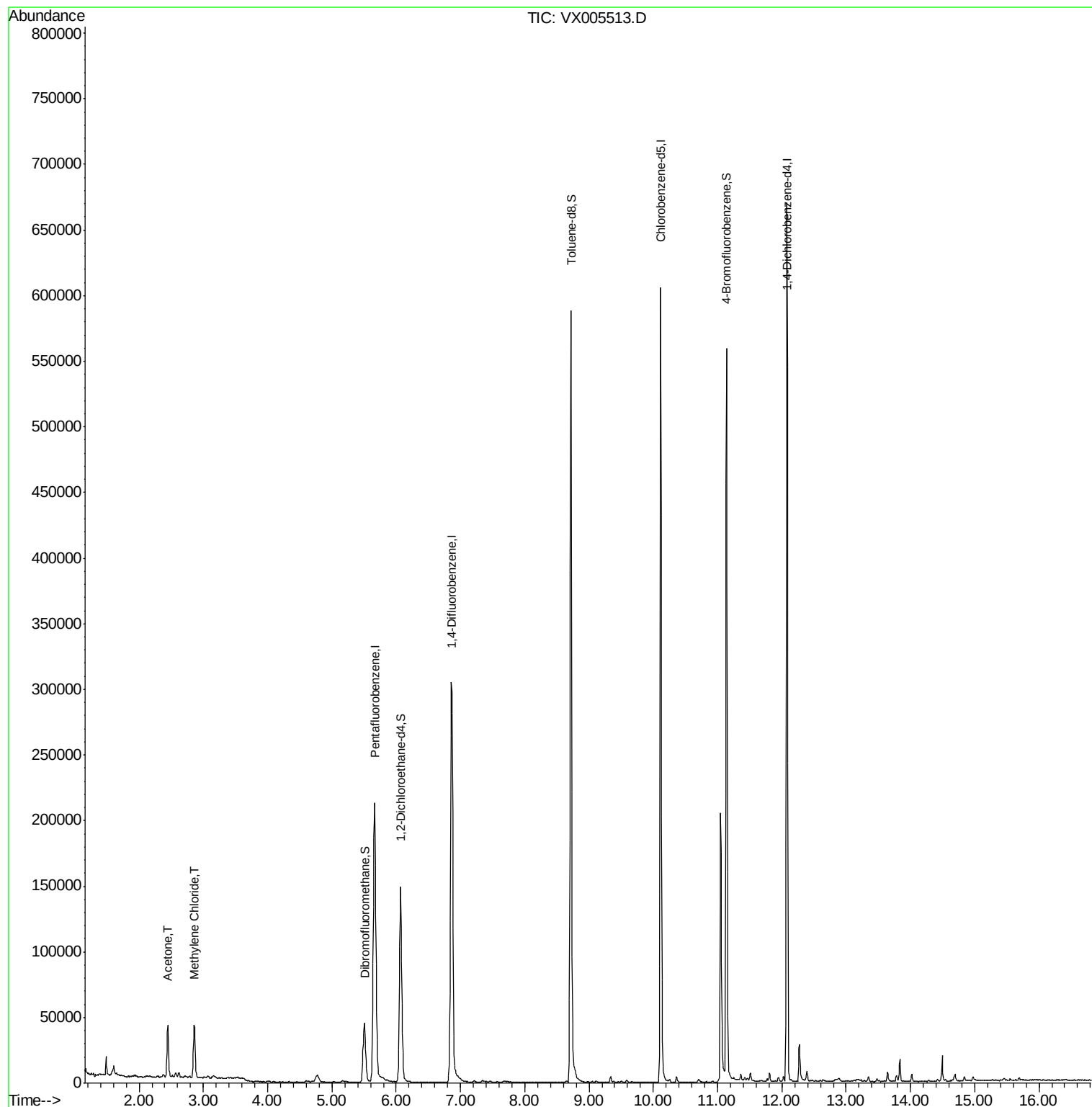
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	280425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140331	57.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.50%	
35) Dibromofluoromethane	5.51	113	37148	16.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.26%	
50) Toluene-d8	8.72	98	376356	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.14	95	136141	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	2.45	43	42550	30.285	ug/l	97
20) Methylene Chloride	2.85	84	17895	7.632	ug/l #	92

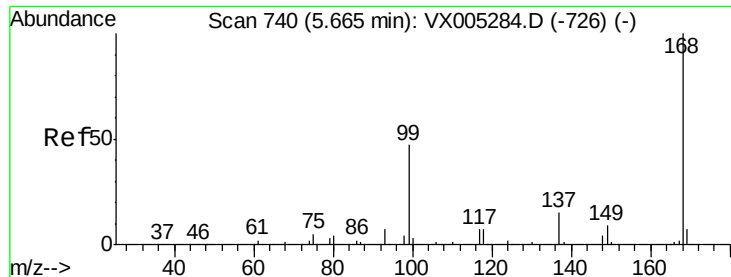
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005513.D

Acq: 23 Oct 2018 11:13

Instrument :

MSVOA_X

ClientSampleId :

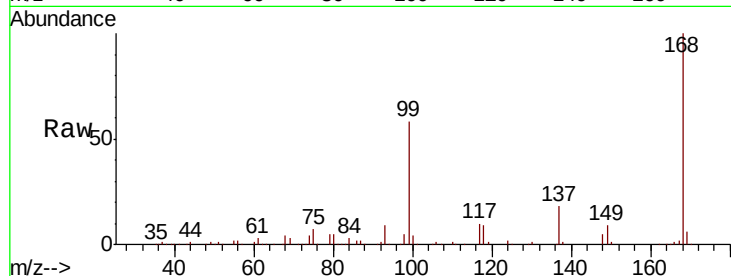
BL01RE

Tot Ion:168 Resp: 218945

Ion Ratio Lower Upper

168 100

99 58.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

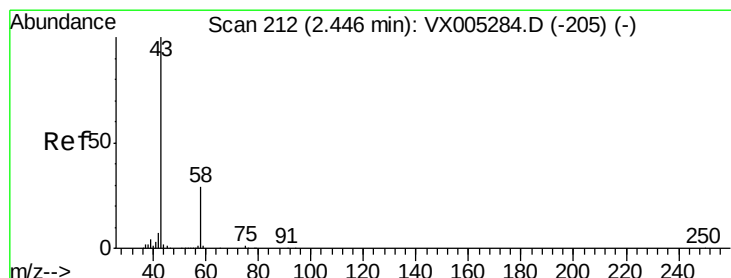
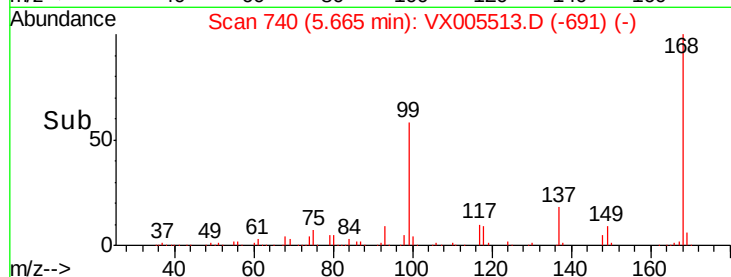
40000

20000

0

5.60 5.80

Time-->



#16

Acetone

Concen: 30.285 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005513.D

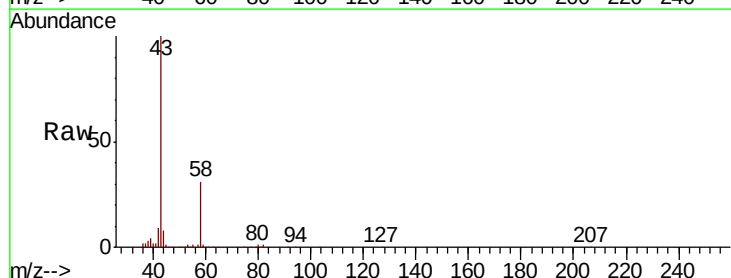
Acq: 23 Oct 2018 11:13

Tgt Ion: 43 Resp: 42550

Ion Ratio Lower Upper

43 100

58 30.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

30000

25000

20000

15000

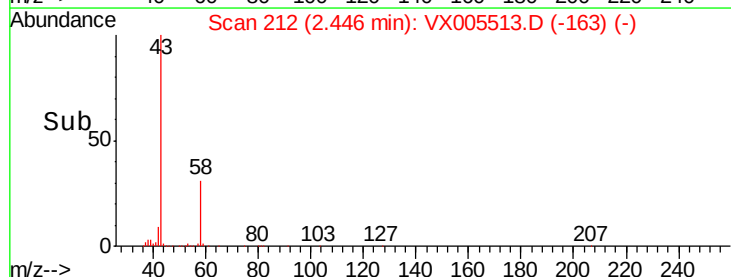
10000

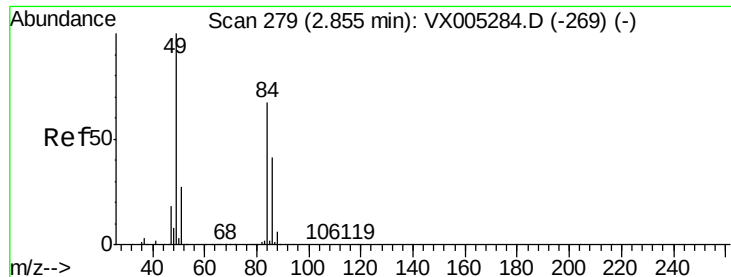
5000

0

2.30 2.40 2.50

Time-->

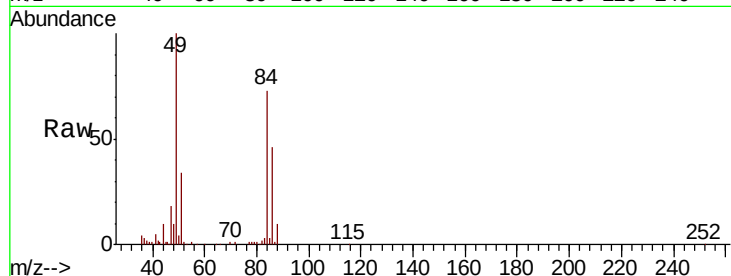




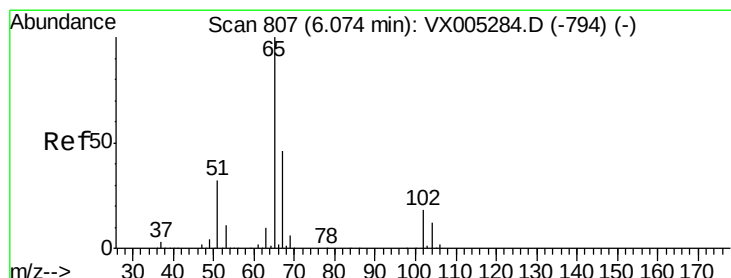
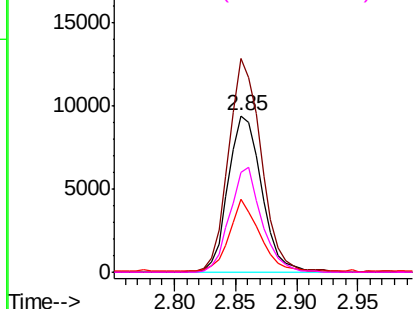
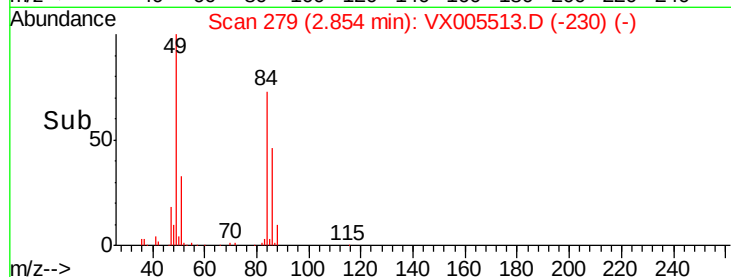
#20
Methylene Chloride
Concen: 7.632 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
BL01RE

Tot Ion: 84 Resp: 17895
Ion Ratio Lower Upper
84 100
49 135.8 101.2 151.8
51 45.5 29.5 44.3#
86 63.4 52.3 78.5

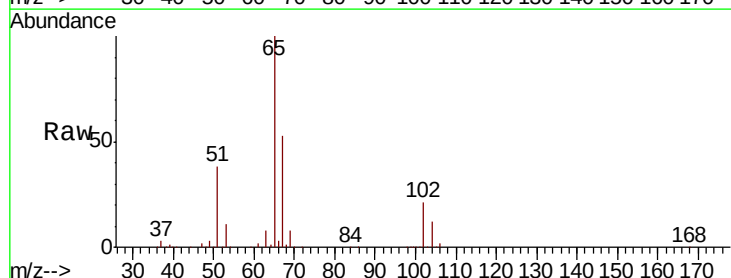


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

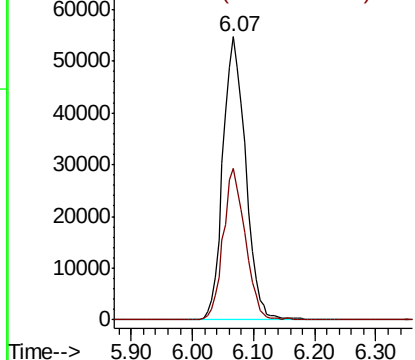
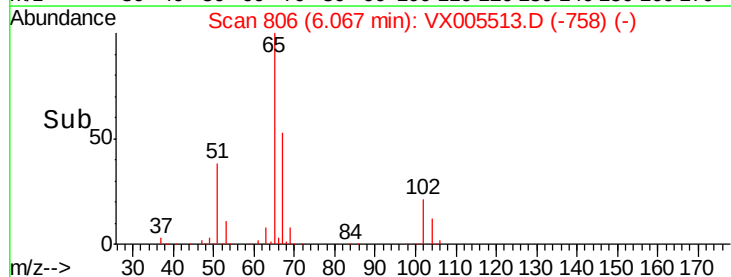


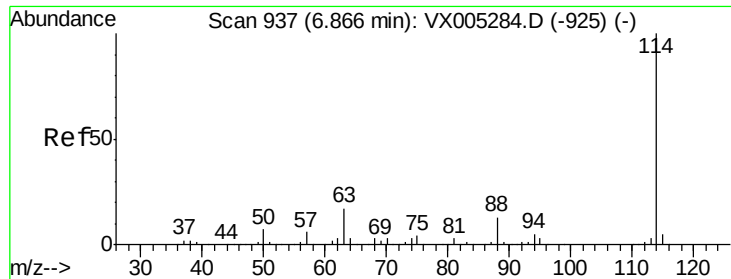
#33
1,2-Dichloroethane-d4
Concen: 57.750 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

Tgt Ion: 65 Resp: 140331
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.8



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

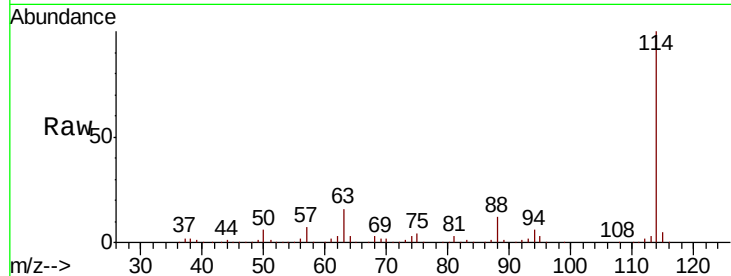




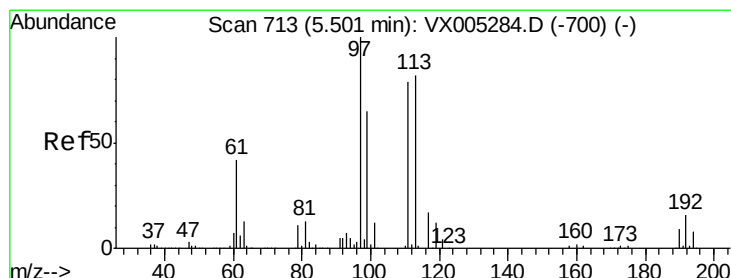
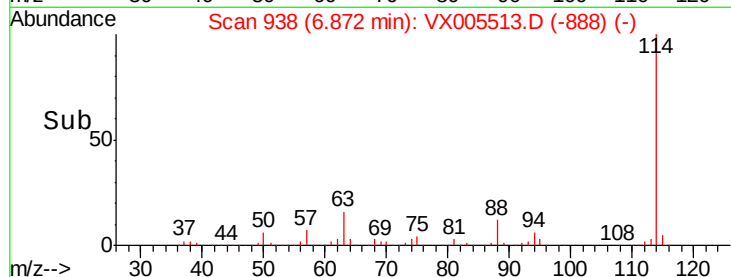
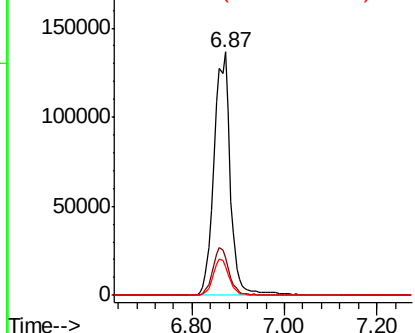
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 938
Delta R.T. 0.01 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
BL01RE

Tot Ion:114 Resp: 337219
Ion Ratio Lower Upper
114 100
63 15.6 0.0 39.0
88 11.9 0.0 30.4

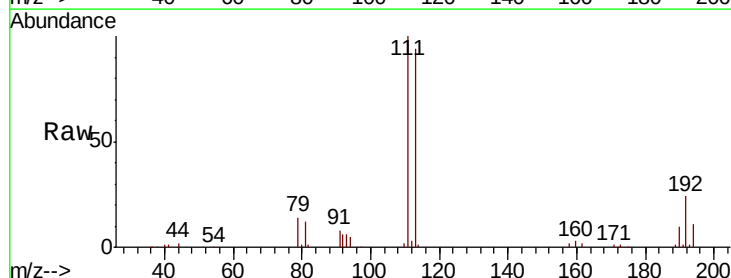


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

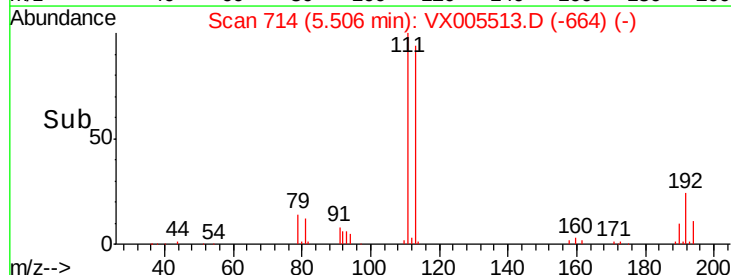
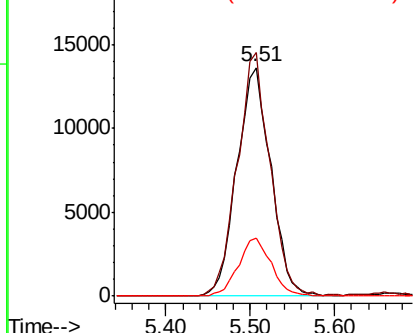


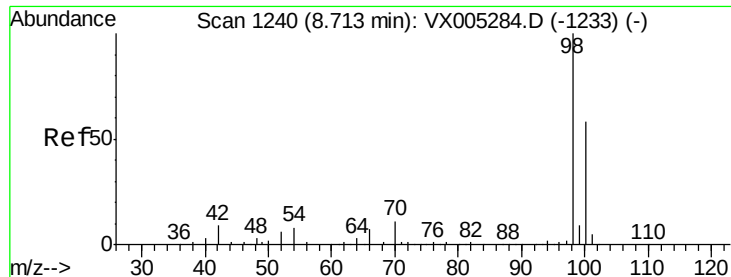
#35
Dibromofluoromethane
Concen: 16.632 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

Tgt Ion:113 Resp: 37148
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 24.4 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

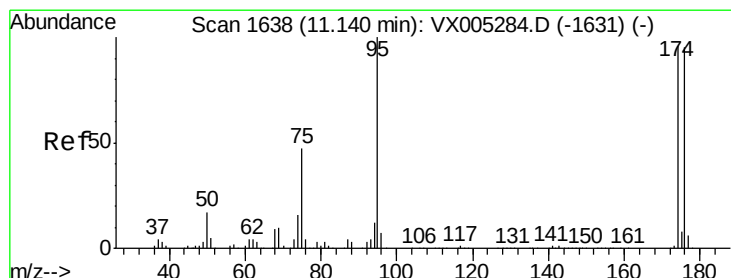
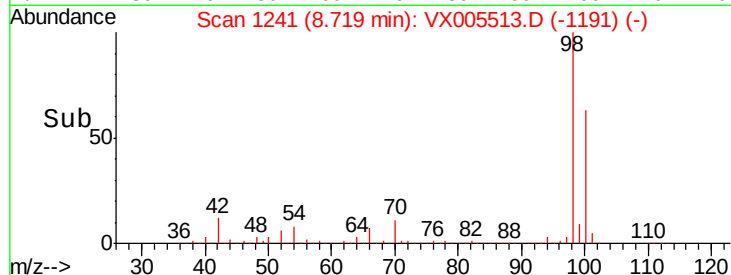
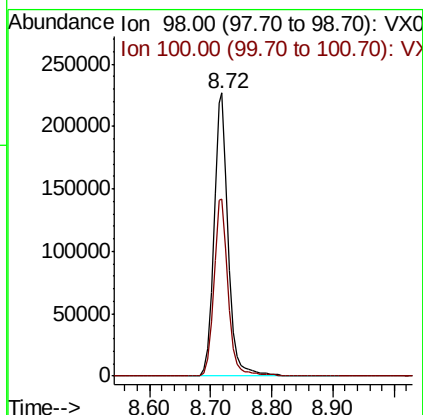
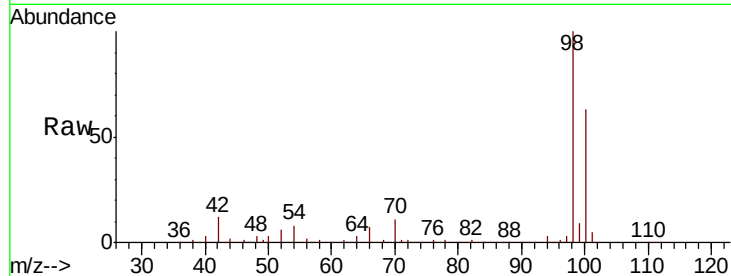




#50
Toluene-d8
Concen: 49.083 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

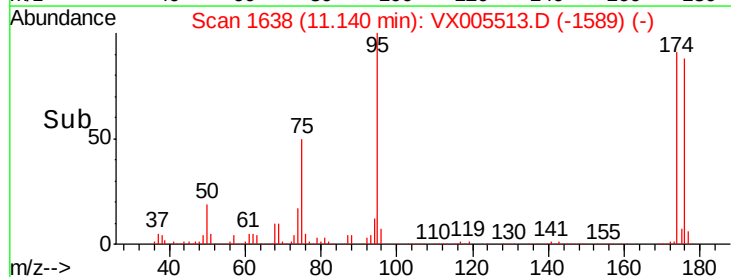
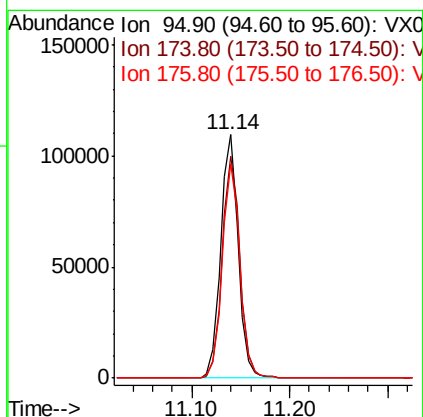
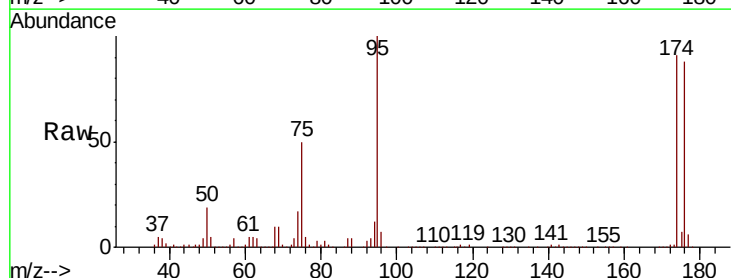
Instrument :
MSVOA_X
ClientSampleId :
BL01RE

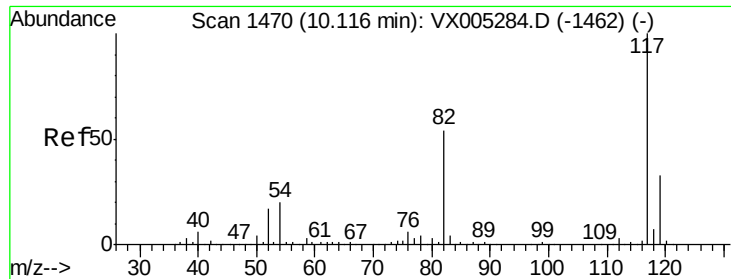
Tot Ion: 98 Resp: 376356
Ion Ratio Lower Upper
98 100
100 63.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

Tgt Ion: 95 Resp: 136141
Ion Ratio Lower Upper
95 100
174 92.5 0.0 185.2
176 88.8 0.0 178.6

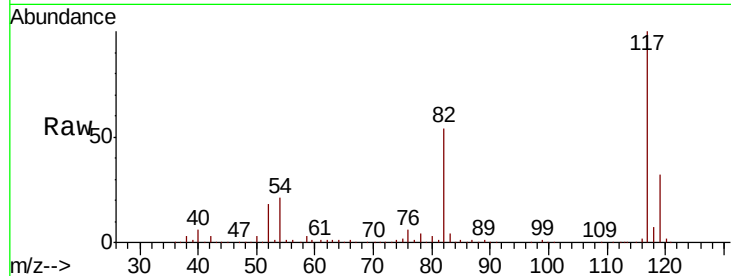




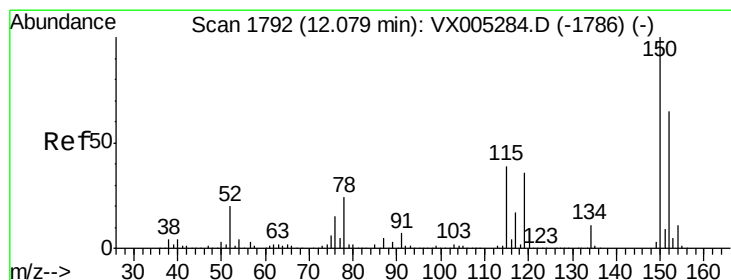
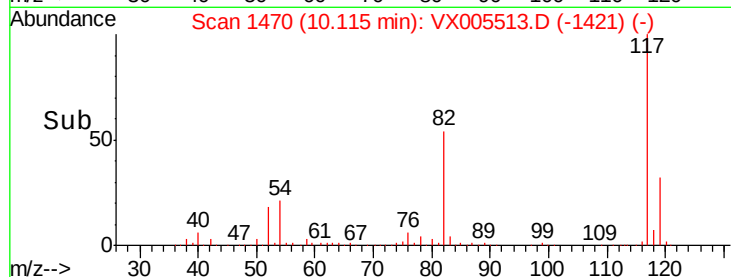
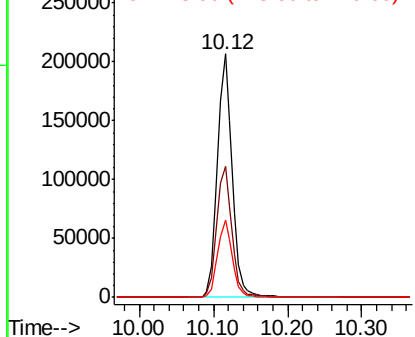
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

Instrument :
MSVOA_X
ClientSampled :
BL01RE

Tot Ion:117 Resp: 280425
Ion Ratio Lower Upper
117 100
82 53.5 47.8 71.6
119 31.8 29.3 43.9

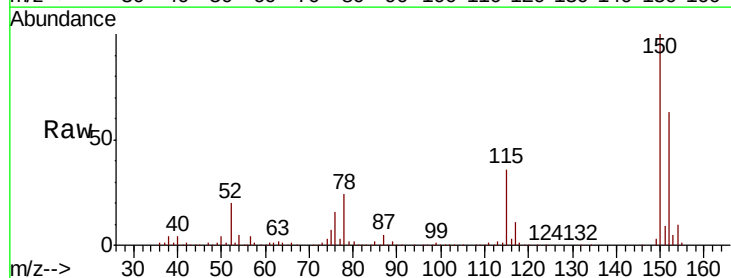


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005513.D
Acq: 23 Oct 2018 11:13

Tgt Ion:152 Resp: 137766
Ion Ratio Lower Upper
152 100
115 55.8 39.0 117.0
150 155.2 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

