

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005768.D
 Acq On : 02 Nov 2018 20:31
 Operator : JC/MD
 Sample : J5767-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-110118-C

Quant Time: Nov 03 03:01:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

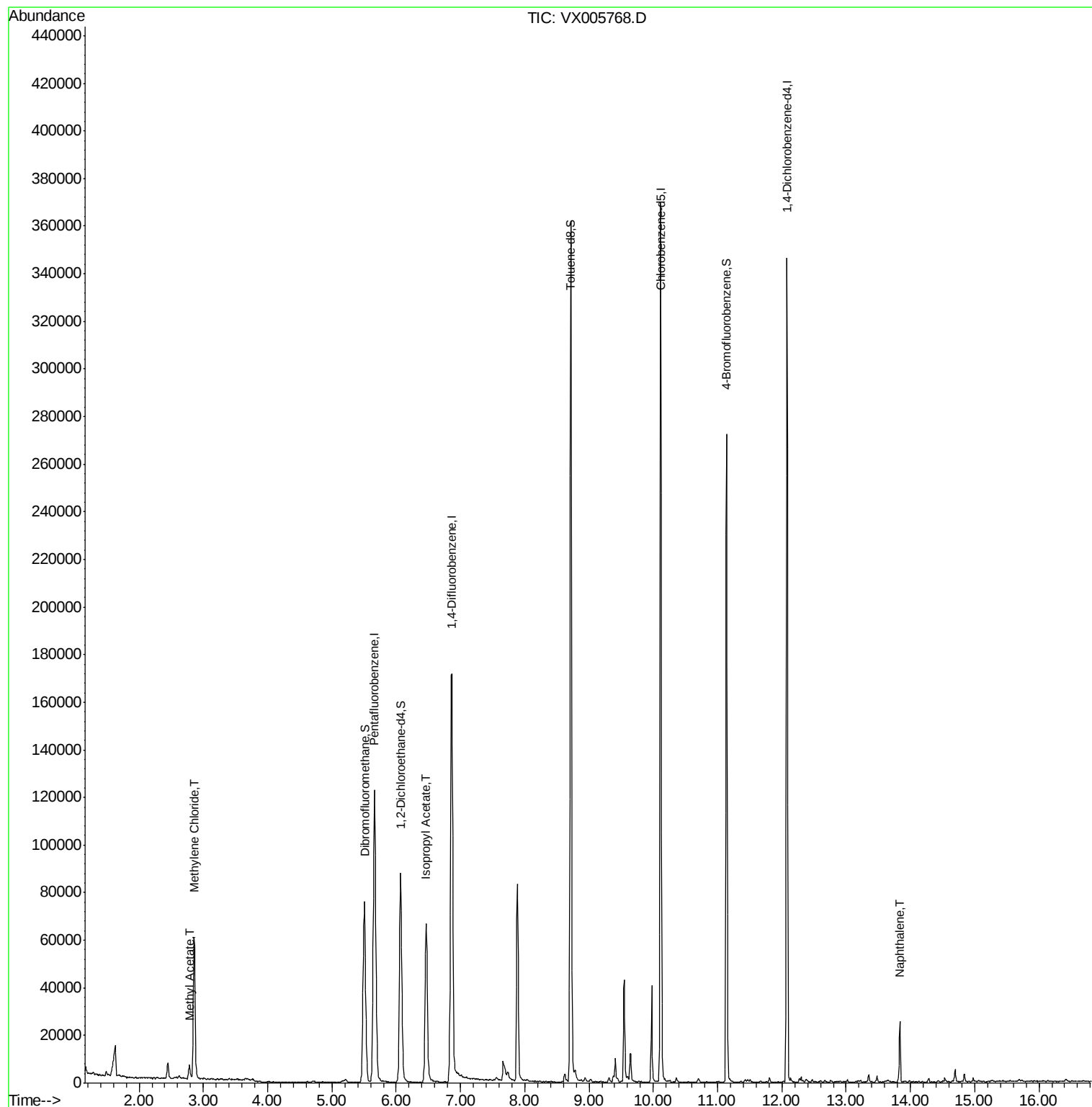
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	109788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	176625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	158543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	83091	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	5.51	113	63251	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	8.72	98	221120	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.14	95	66164	41.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.58%	
Target Compounds						
18) Methyl Acetate	2.78	43	7016	3.046	ug/l	95
20) Methylene Chloride	2.85	84	26299	19.000	ug/l	98
43) Isopropyl Acetate	6.46	43	84219	24.169	ug/l	96
95) Naphthalene	13.83	128	14263	3.115	ug/l	99

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

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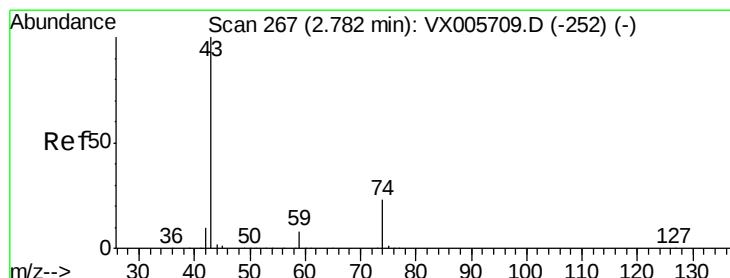
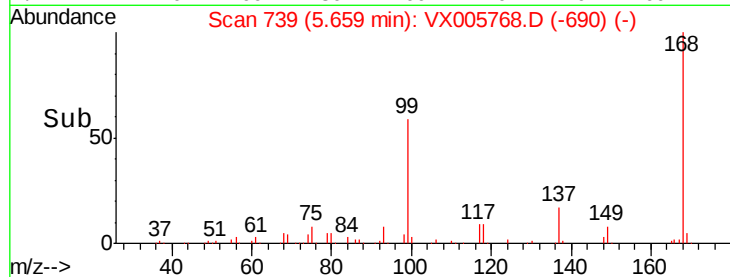
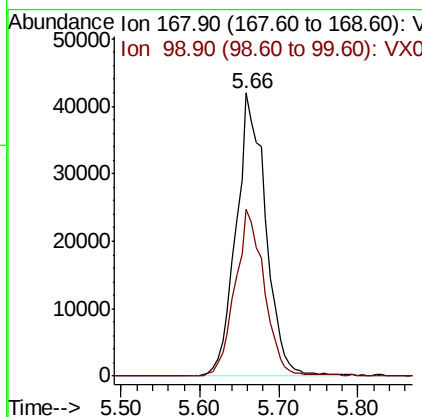
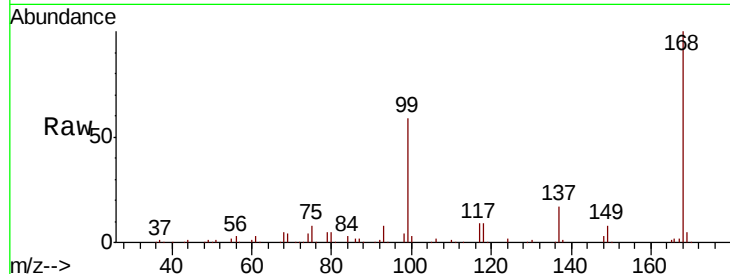




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

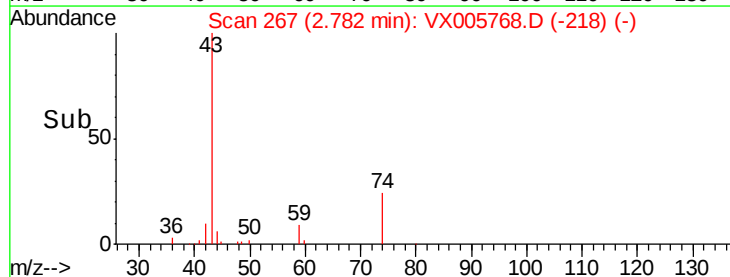
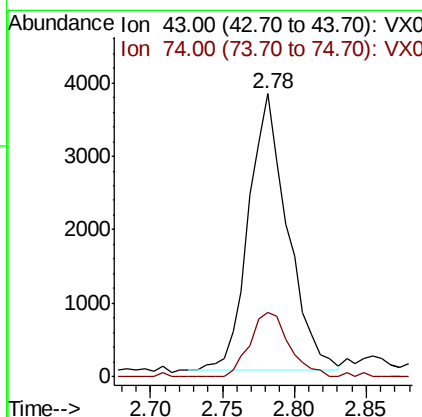
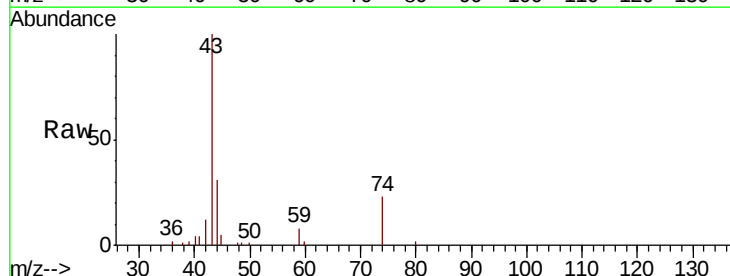
Instrument :
MSVOA_X
ClientSampleId :
CL-02-110118-C

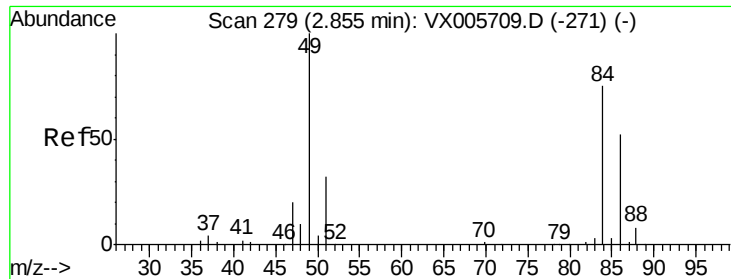
Tot Ion:168 Resp: 109788
Ion Ratio Lower Upper
168 100
99 58.8 40.7 61.1



#18
Methyl Acetate
Concen: 3.046 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

Tgt Ion: 43 Resp: 7016
Ion Ratio Lower Upper
43 100
74 23.5 16.8 25.2

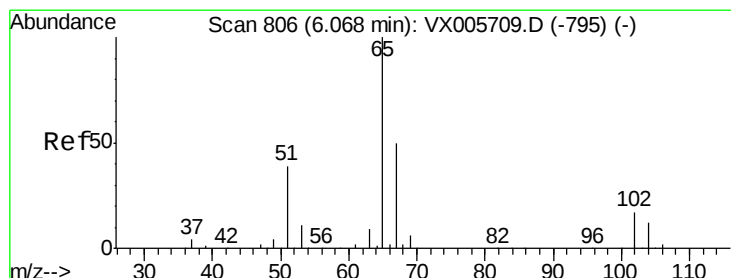
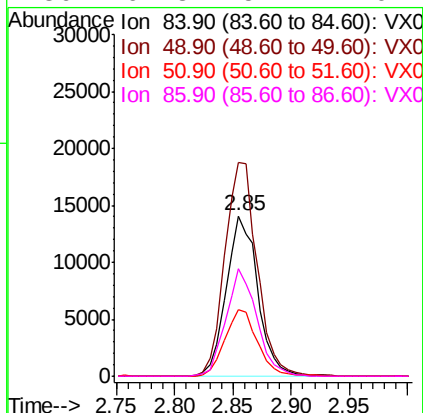
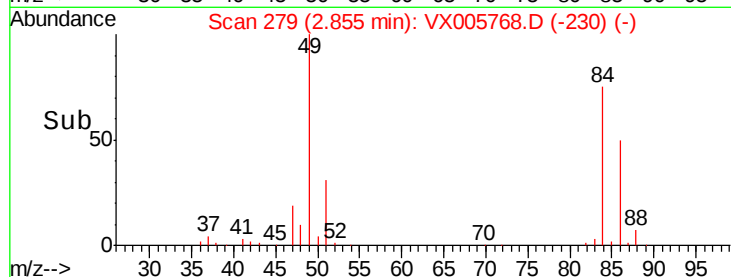
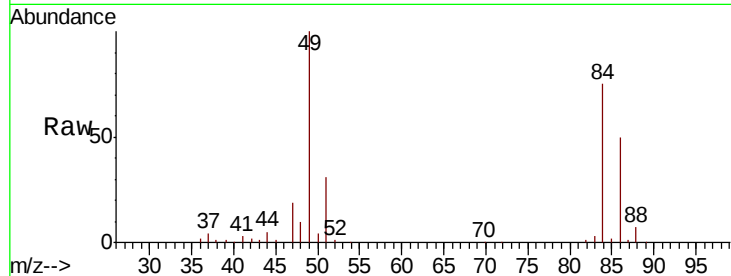




#20
Methvlene Chloride
Concen: 19.000 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

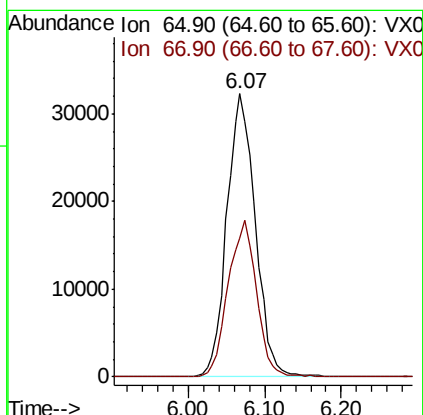
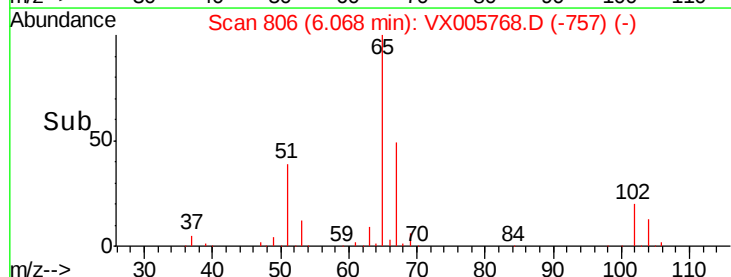
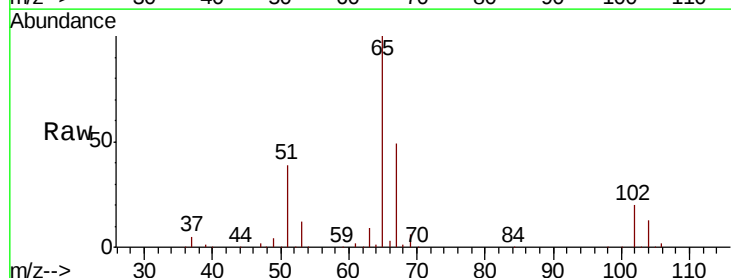
Instrument :
MSVOA_X
ClientSampleId :
CL-02-110118-C

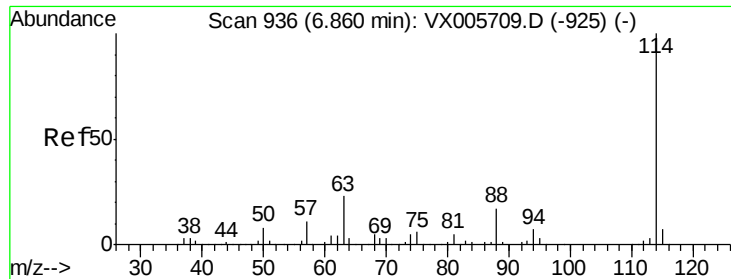
Tot Ion: 84 Resp: 26299
Ion Ratio Lower Upper
84 100
49 133.4 109.5 164.3
51 42.0 33.3 49.9
86 67.3 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 51.766 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

Tgt Ion: 65 Resp: 83091
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.0

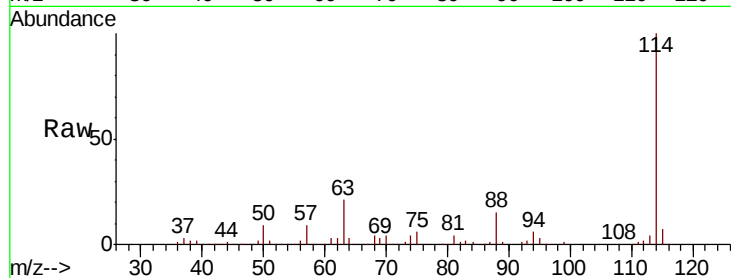




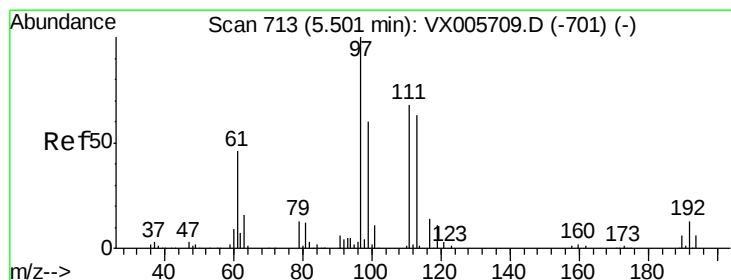
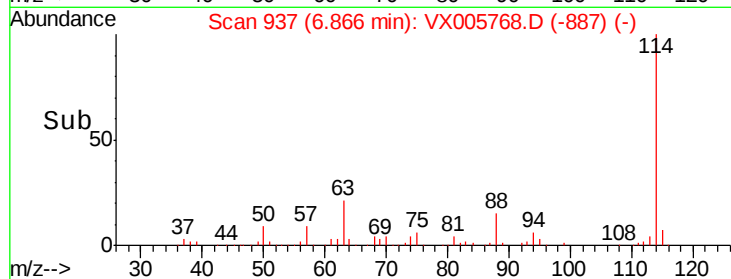
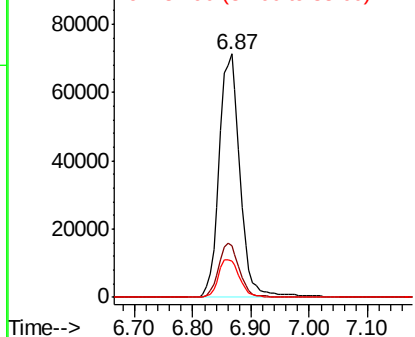
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
CL-02-110118-C

Tot Ion:114 Resp: 176625
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 14.9 0.0 31.2

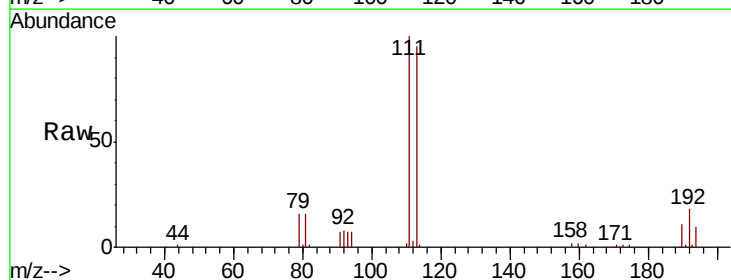


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

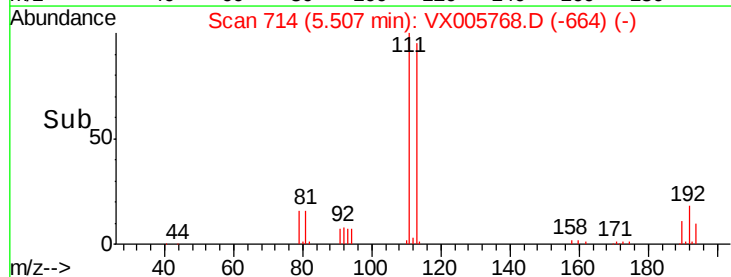
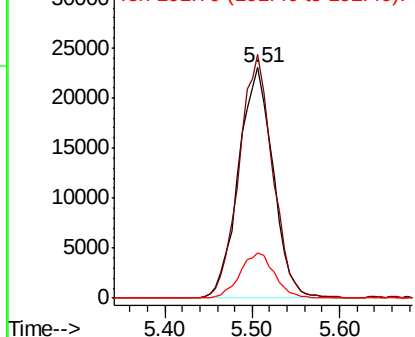


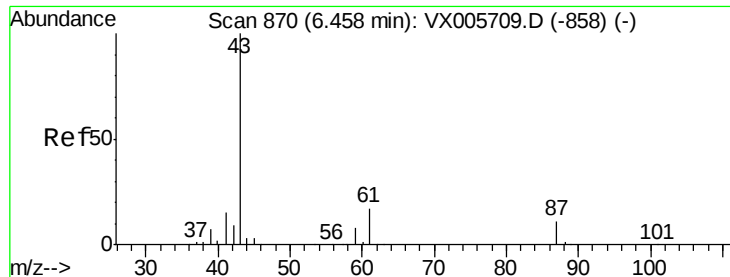
#35
Dibromofluoromethane
Concen: 51.719 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

Tgt Ion:113 Resp: 63251
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 19.5 17.9 26.9



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





#43

Isopropyl Acetate

Concen: 24.169 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005768.D

Acq: 02 Nov 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

CL-02-110118-C

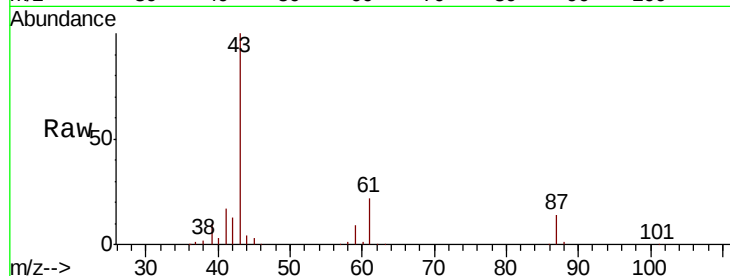
Tot Ion: 43 Resp: 84219

Ion Ratio Lower Upper

43 100

61 21.3 14.6 22.0

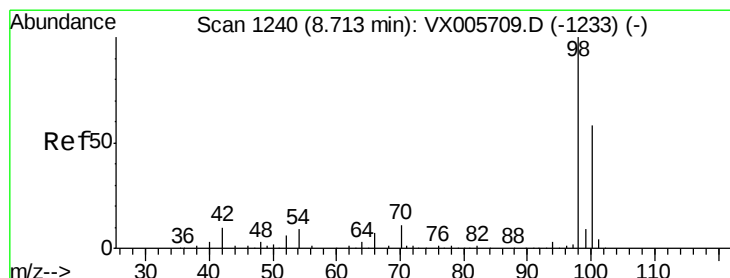
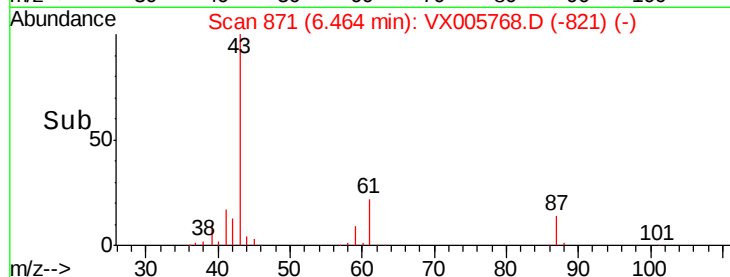
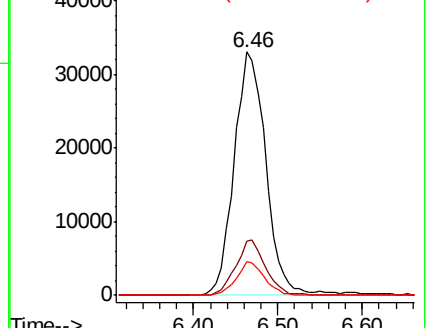
87 12.4 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.551 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005768.D

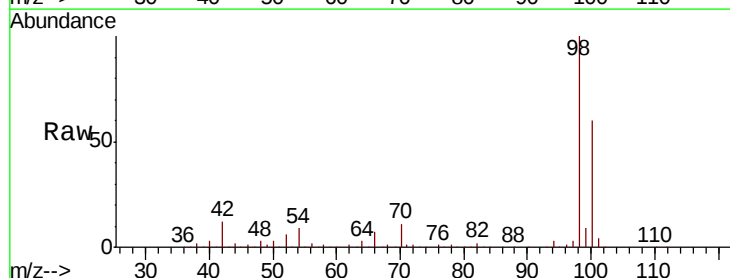
Acq: 02 Nov 2018 20:31

Tgt Ion: 98 Resp: 221120

Ion Ratio Lower Upper

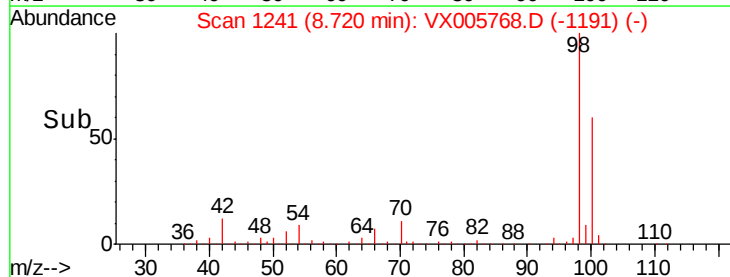
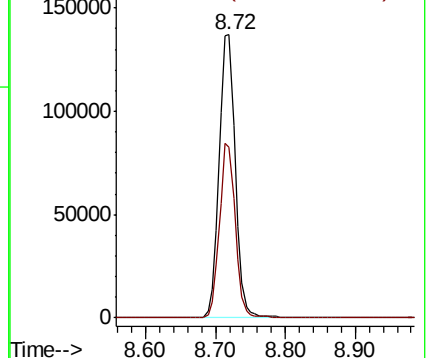
98 100

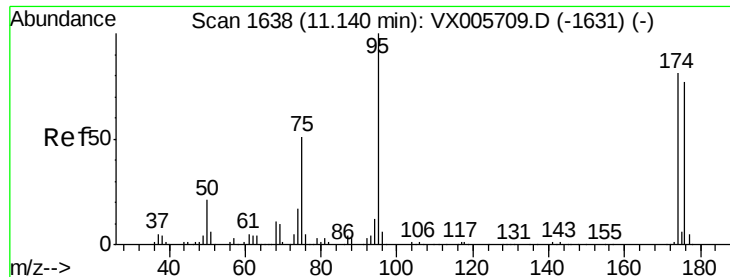
100 60.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

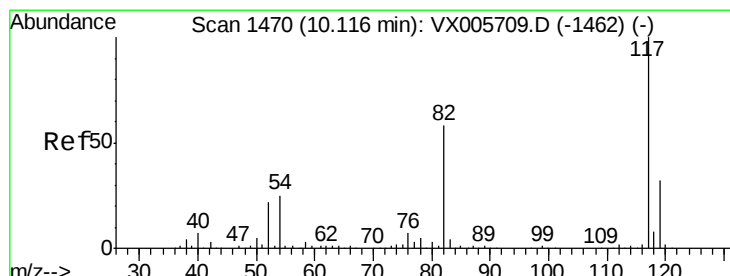
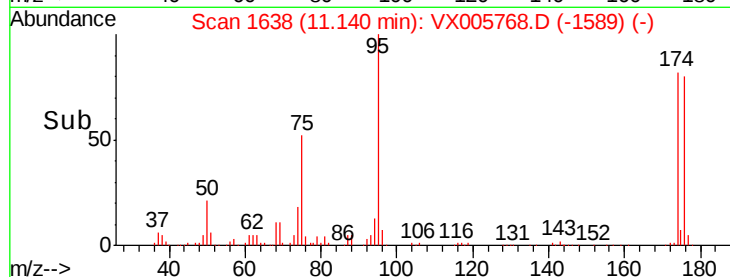
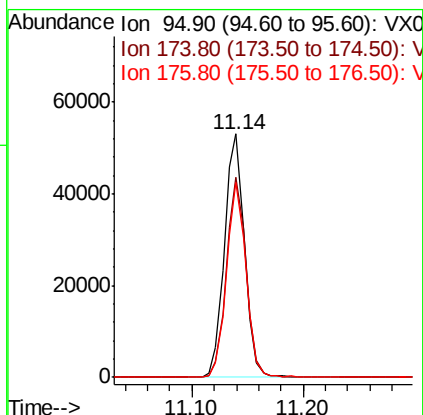
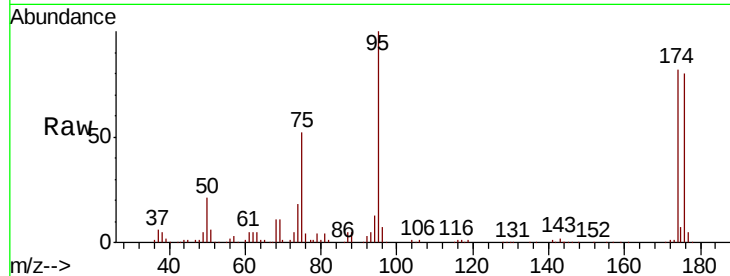




#62
4-Bromofluorobenzene
Concen: 41.795 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

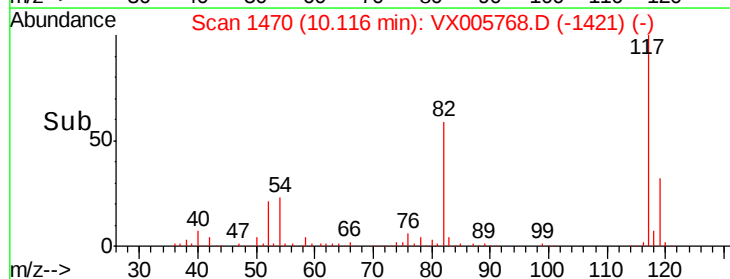
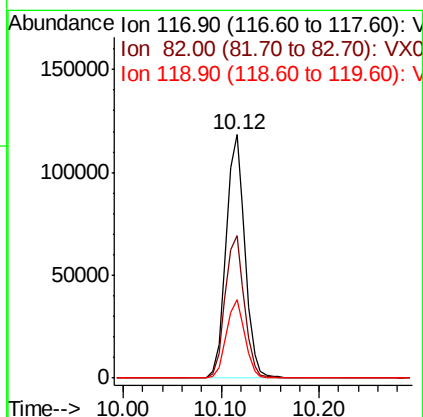
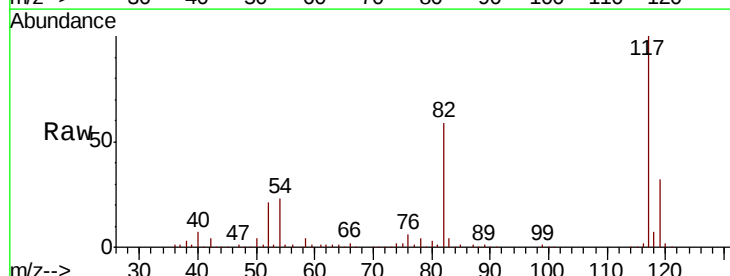
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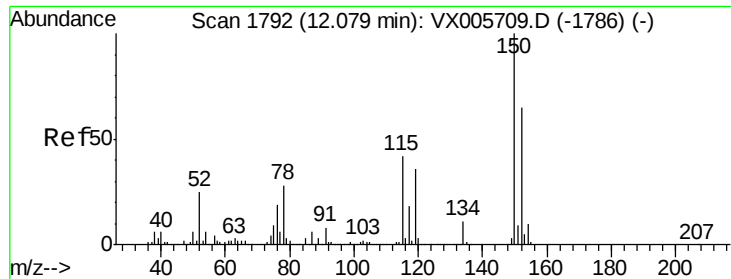
Tot Ion: 95 Resp: 66164
Ion Ratio Lower Upper
95 100
174 81.5 0.0 184.4
176 77.6 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

Tgt Ion: 117 Resp: 158543
Ion Ratio Lower Upper
117 100
82 58.6 44.1 66.1
119 32.1 26.2 39.2



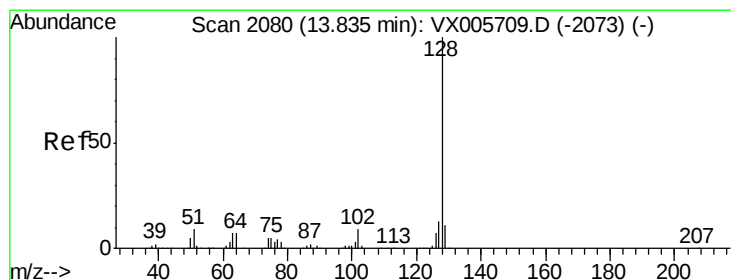
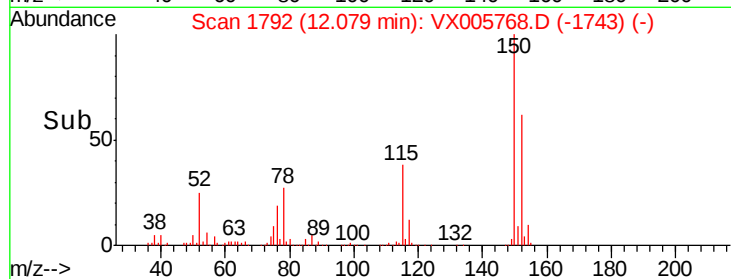
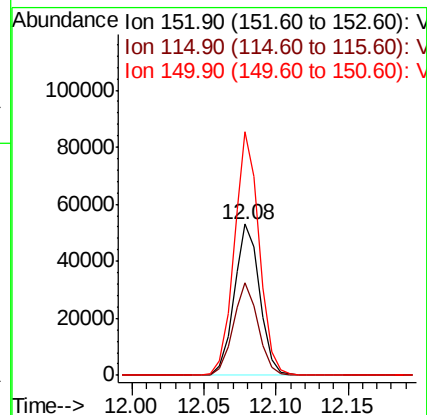
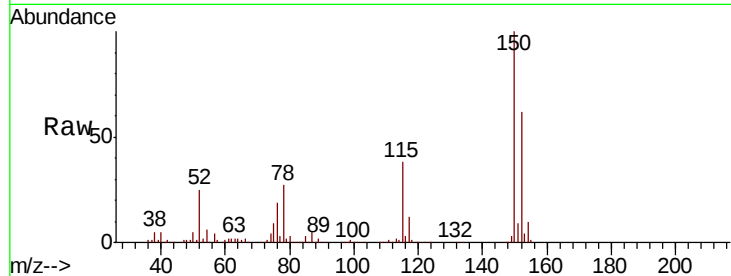


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	39.4	118.1
150	157.4	0.0	346.4



#95

Naphthalene
Concen: 3.115 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005768.D
Acq: 02 Nov 2018 20:31

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.1	8.7	13.1

