

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005697.D
 Acq On : 30 Oct 2018 17:40
 Operator : JC/MD
 Sample : J5697-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-58-66-98-92

Quant Time: Oct 31 02:06:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134039	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136054	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	
35) Dibromofluoromethane	5.50	113	103328	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
50) Toluene-d8	8.71	98	363458	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	
62) 4-Bromofluorobenzene	11.14	95	123692	41.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.26%	

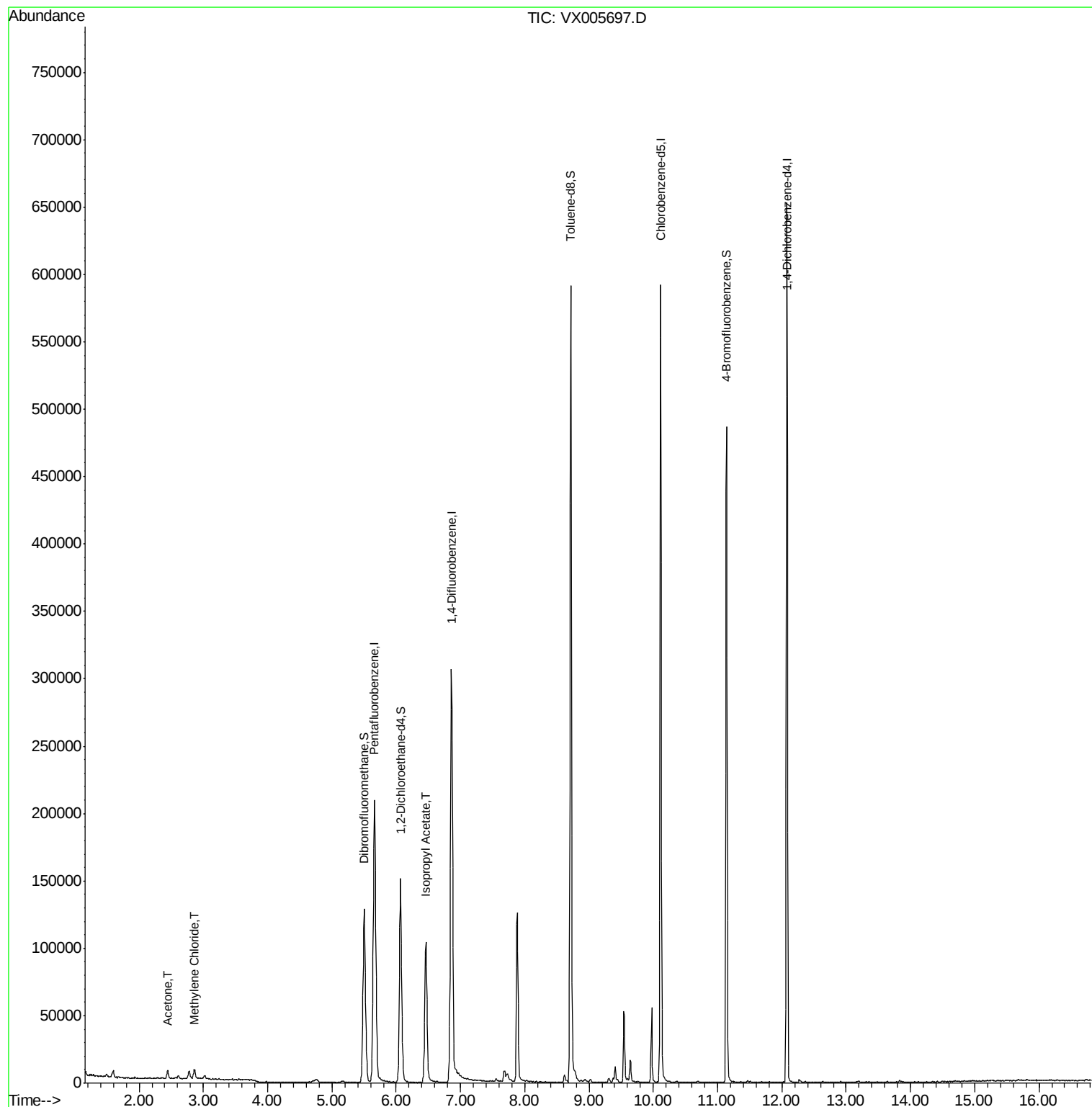
Target Compounds						Qvalue
16) Acetone	2.45	43	7106	5.21	ug/l	92
20) Methylene Chloride	2.85	84	2959	1.29	ug/l #	86
43) Isopropyl Acetate	6.46	43	136309	22.72	ug/l	98

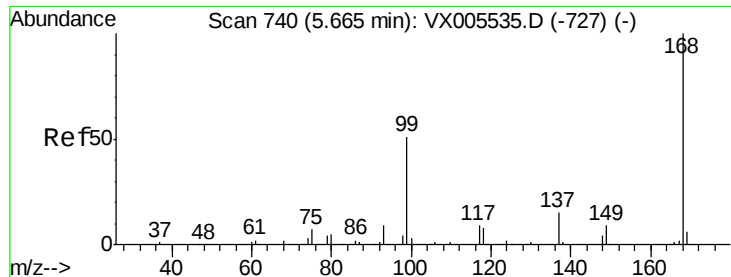
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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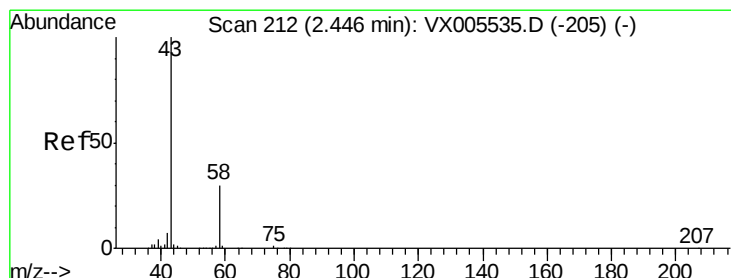
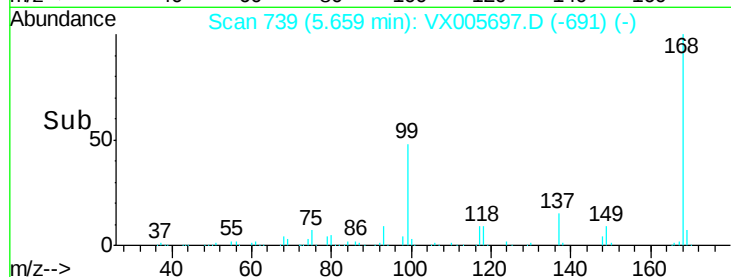
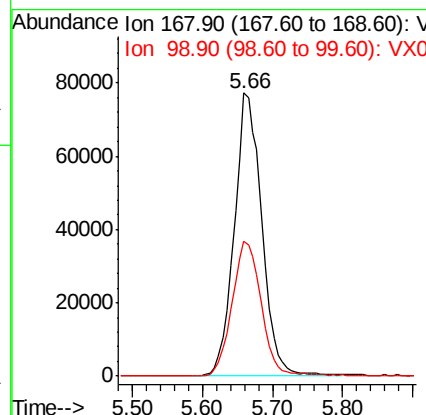
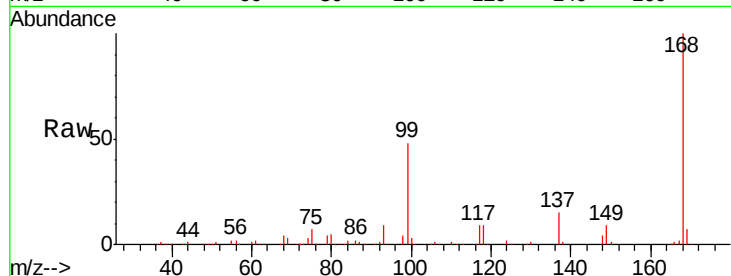




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

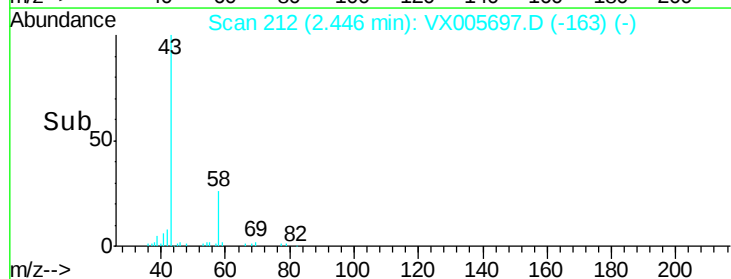
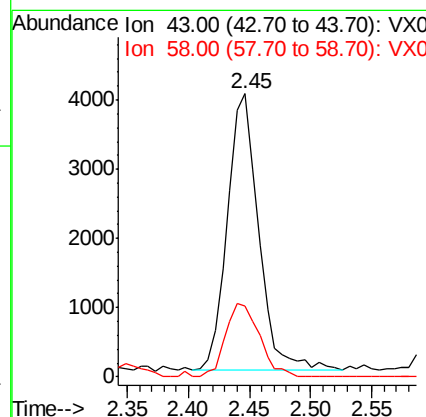
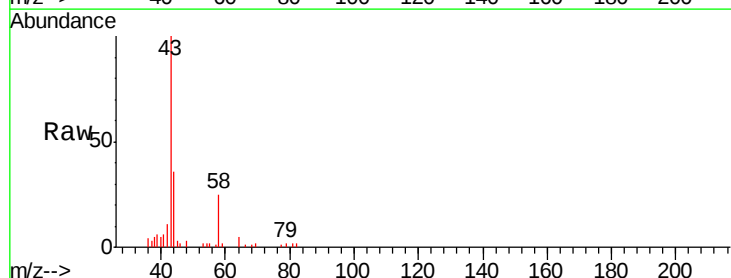
Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

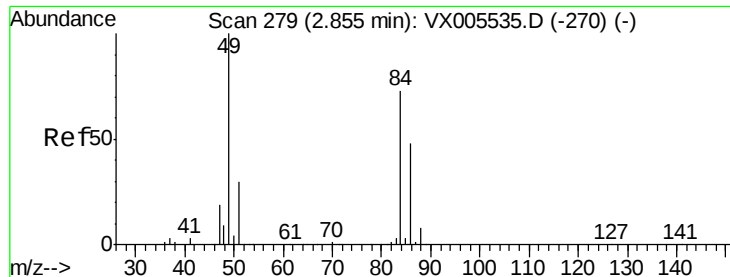
Tgt Ion: 168 Resp: 211520
Ion Ratio Lower Upper
168 100
99 47.7 40.7 61.1



#16
Acetone
Concen: 5.21 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 43 Resp: 7106
Ion Ratio Lower Upper
43 100
58 25.5 23.8 35.6

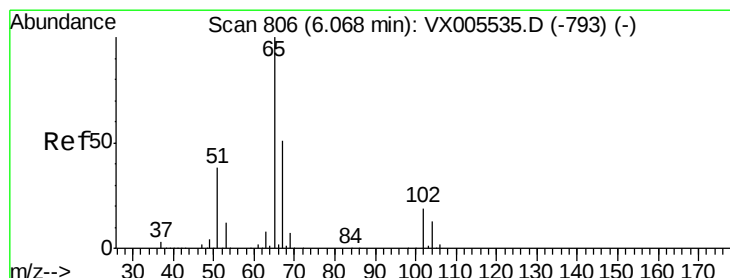
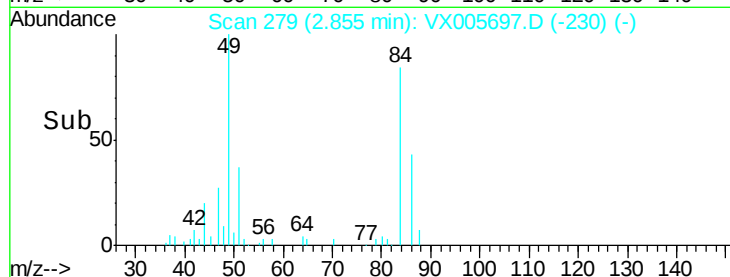
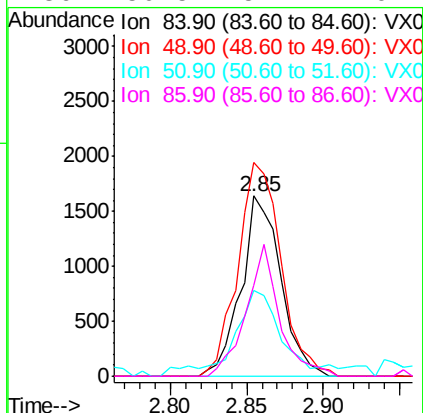
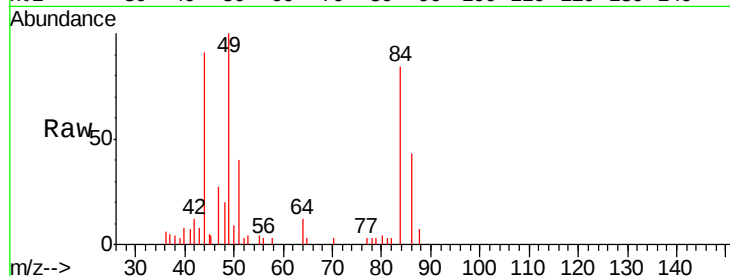




#20
Methylene Chloride
Concen: 1.29 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

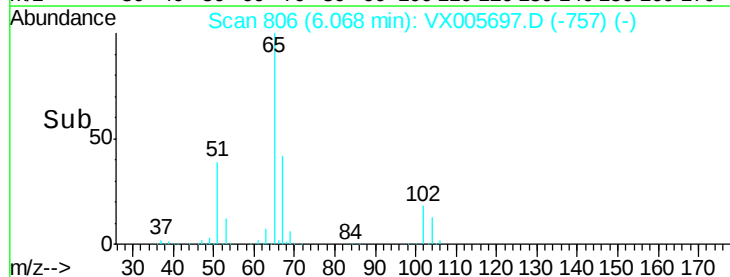
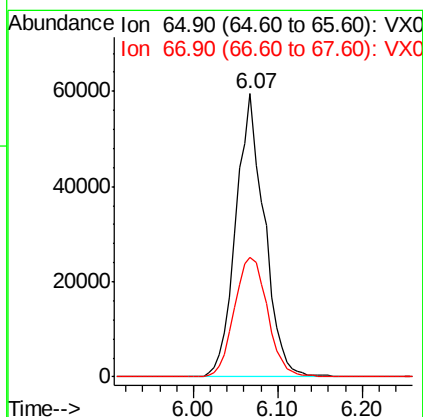
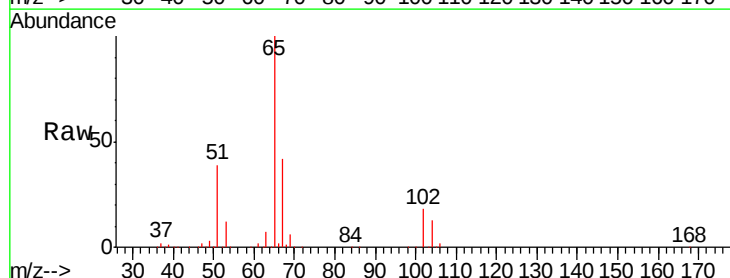
Instrument :
MSVOA_X
ClientSampleId :
CHRT-58-66-98-92

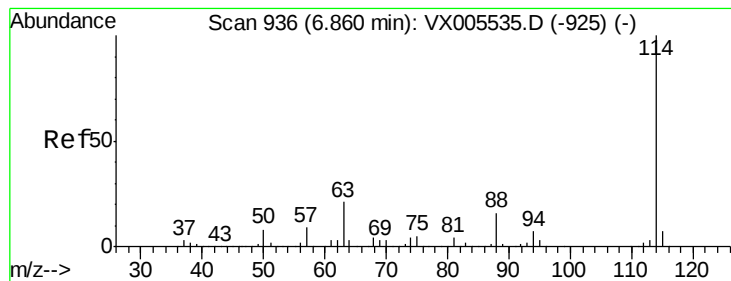
Tgt Ion: 84 Resp: 2959
Ion Ratio Lower Upper
84 100
49 118.6 109.5 164.3
51 43.3 33.3 49.9
86 50.5 52.7 79.1#



#33
1,2-Dichloroethane-d4
Concen: 52.69 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005697.D
Acq: 30 Oct 2018 17:40

Tgt Ion: 65 Resp: 136054
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005697.D

Acq: 30 Oct 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

CHRT-58-66-98-92

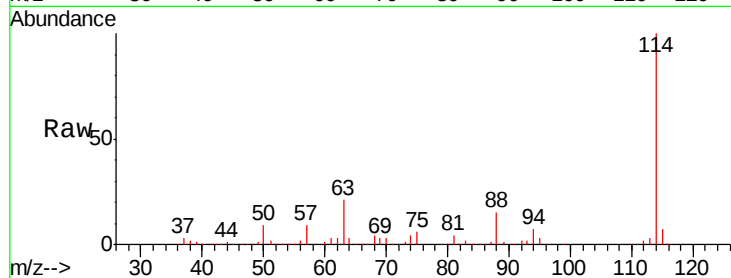
Tgt Ion:114 Resp: 323359

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

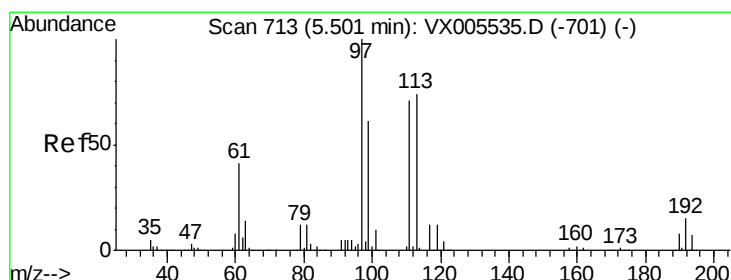
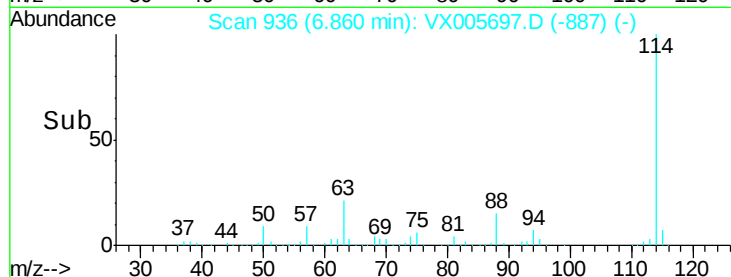
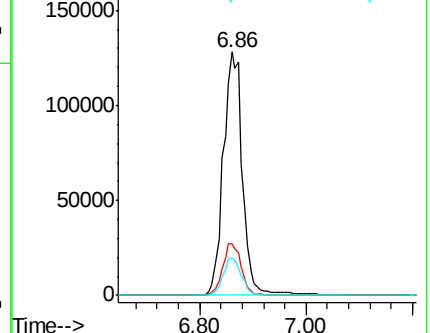
88 15.4 0.0 31.2



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: 47.19 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005697.D

Acq: 30 Oct 2018 17:40

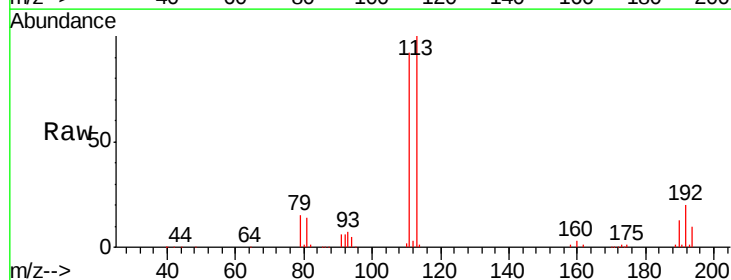
Tgt Ion:113 Resp: 103328

Ion Ratio Lower Upper

113 100

111 101.3 82.3 123.5

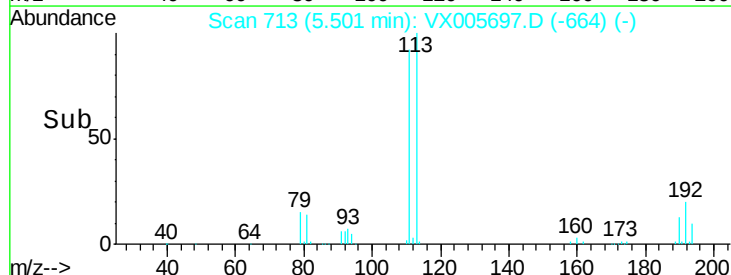
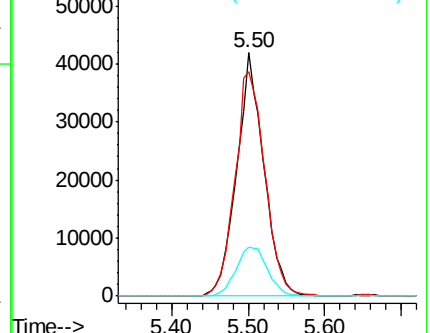
192 23.6 17.9 26.9

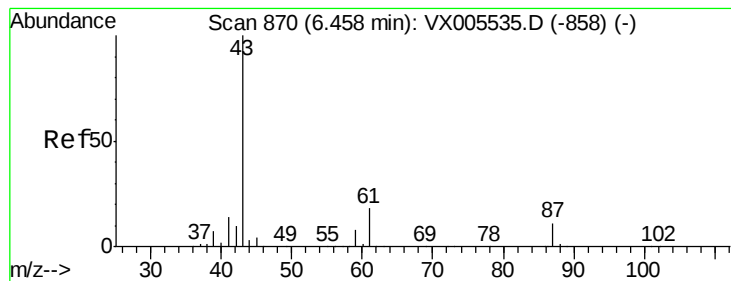


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 22.72 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005697.D

Acq: 30 Oct 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

CHRT-58-66-98-92

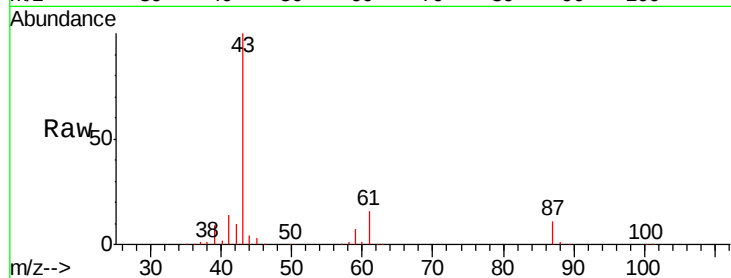
Tgt Ion: 43 Resp: 136309

Ion Ratio Lower Upper

43 100

61 19.4 14.6 22.0

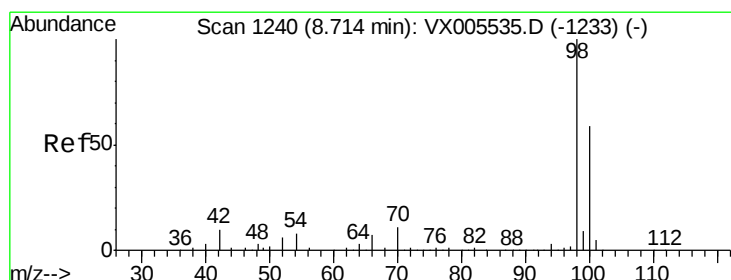
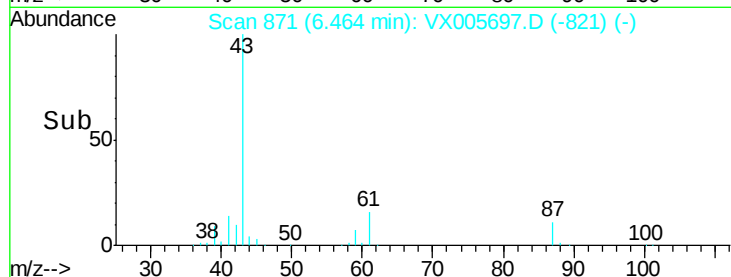
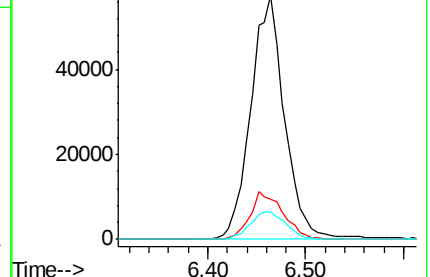
87 12.3 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX005535.D (-858) (-)

Ion 61.00 (60.70 to 61.70): VX005535.D (-858) (-)

Ion 87.00 (86.70 to 87.70): VX005535.D (-858) (-)



#50

Toluene-d8

Concen: 46.20 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005697.D

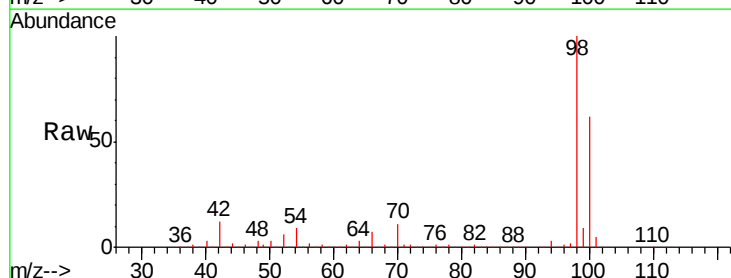
Acq: 30 Oct 2018 17:40

Tgt Ion: 98 Resp: 363458

Ion Ratio Lower Upper

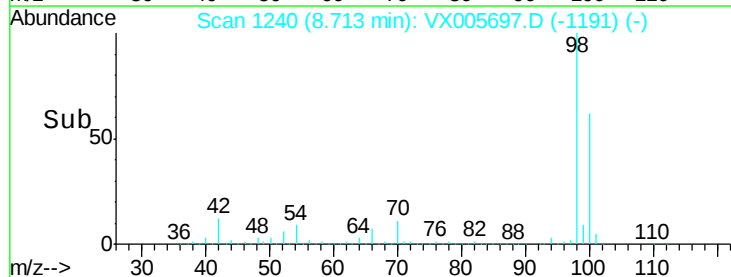
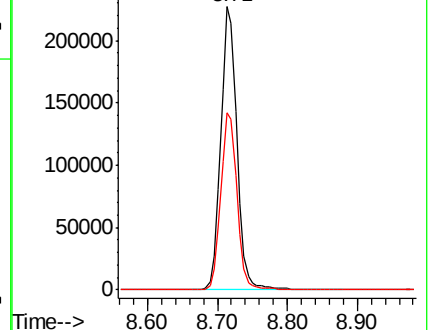
98 100

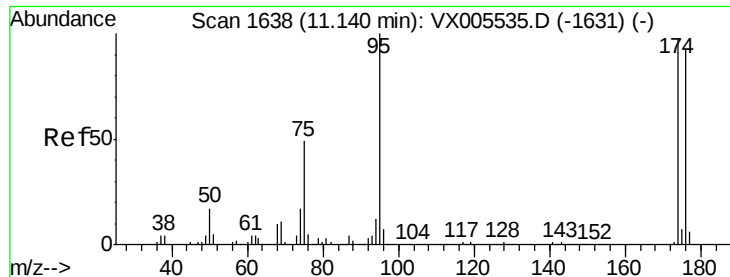
100 63.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX005535.D (-1233) (-)

Ion 100.00 (99.70 to 100.70): VX005535.D (-1233) (-)





#62

4-Bromofluorobenzene

Concen: 41.63 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005697.D

Acq: 30 Oct 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

CHRT-58-66-98-92

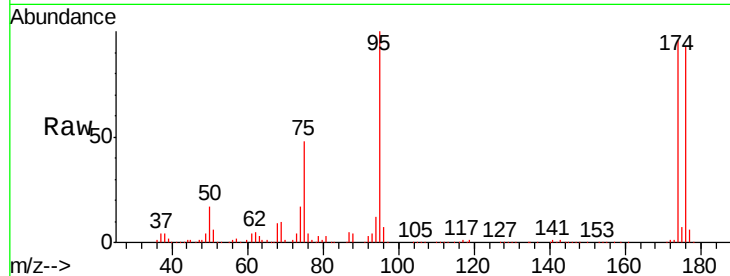
Tgt Ion: 95 Resp: 123692

Ion Ratio Lower Upper

95 100

174 92.2 0.0 184.4

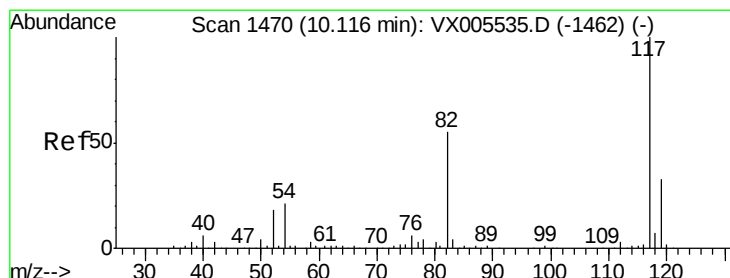
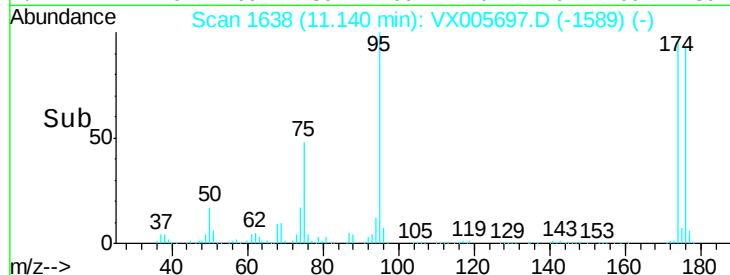
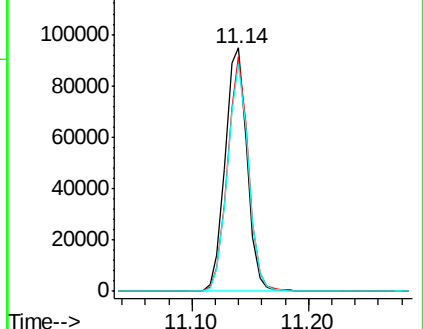
176 89.5 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005697.D

Acq: 30 Oct 2018 17:40

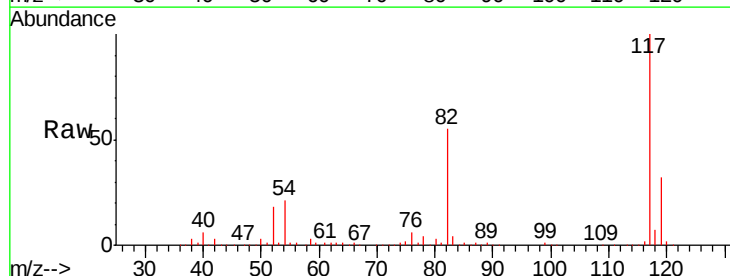
Tgt Ion: 117 Resp: 278098

Ion Ratio Lower Upper

117 100

82 55.1 44.1 66.1

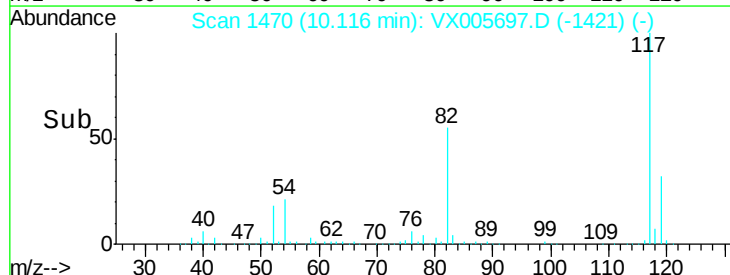
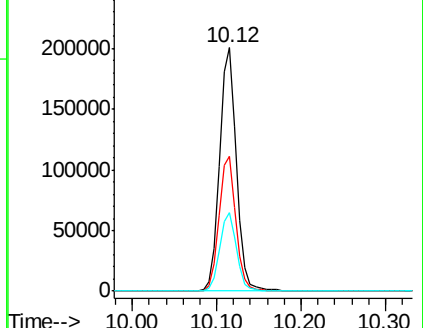
119 32.4 26.2 39.2

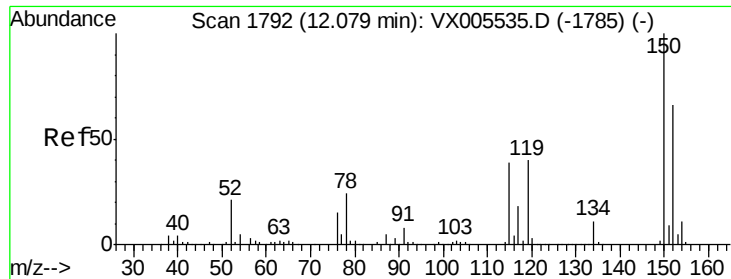


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

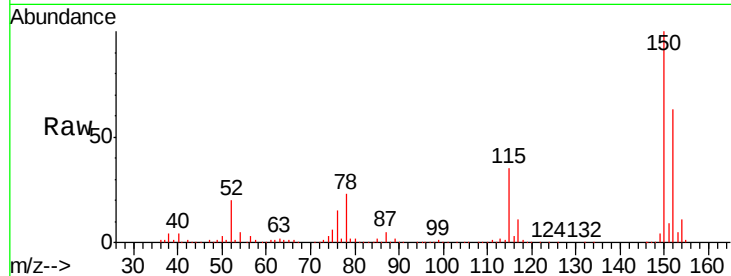




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005697.D
 Acq: 30 Oct 2018 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-58-66-98-92

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	155.8	0.0	346.4



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

