

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005405.D
 Acq On : 17 Oct 2018 22:27
 Operator : JC/MD
 Sample : J5569-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RLF-SW-3

Quant Time: Oct 19 02:14:34 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	5.67	168	312651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	447940	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	385596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187001	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	166490	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
35) Dibromofluoromethane	5.51	113	139691	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	8.71	98	512330	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.14	95	170814	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	

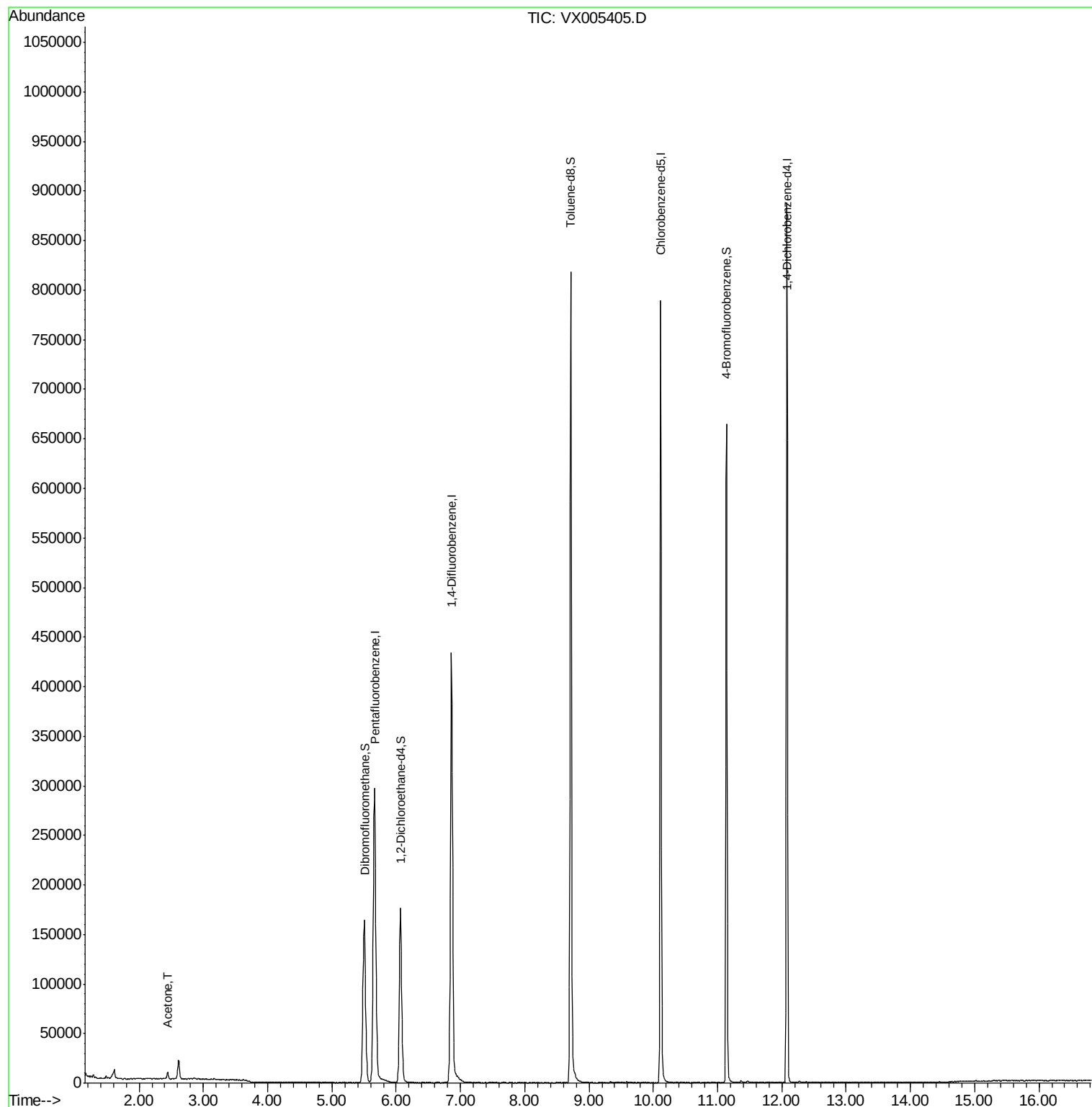
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	7578	3.78	ug/l	95

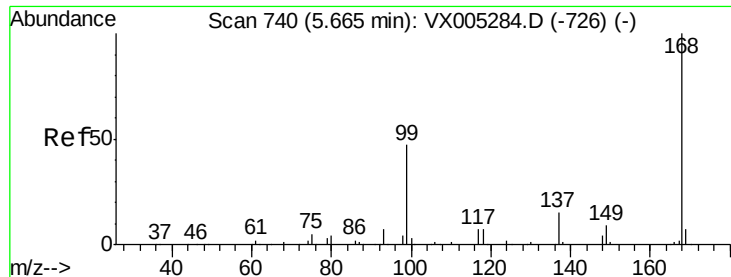
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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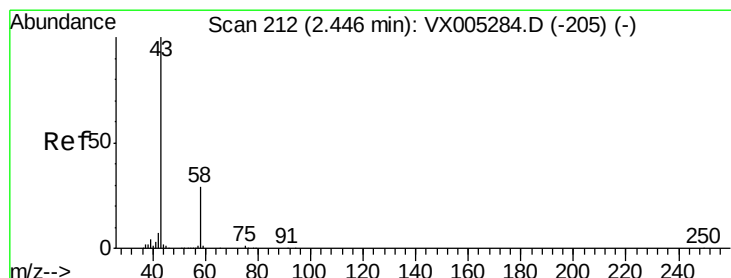
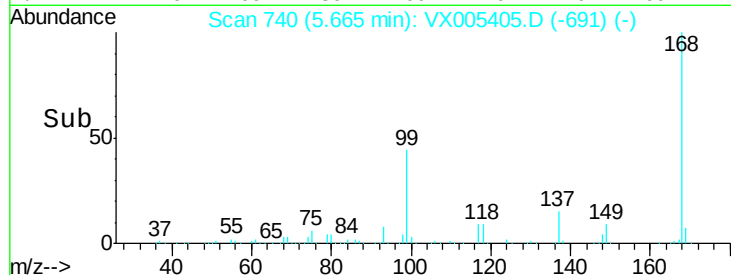
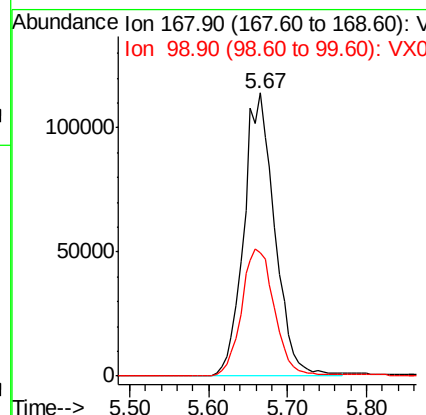
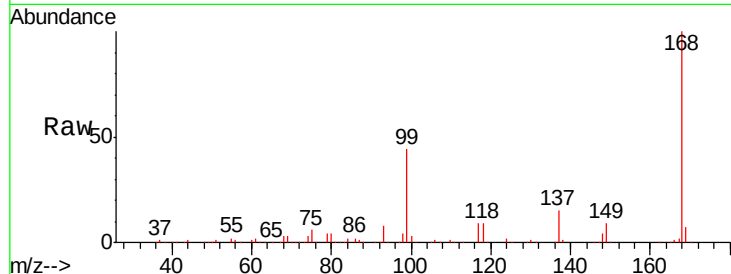




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005405.D
Acq: 17 Oct 2018 22:27

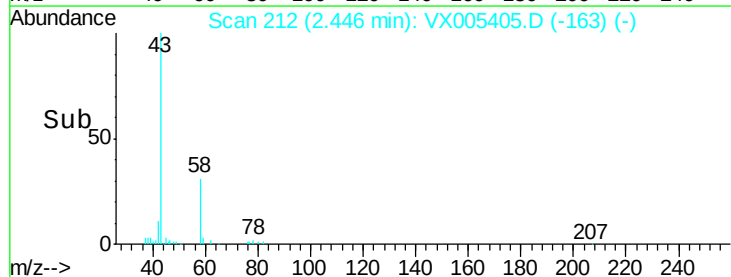
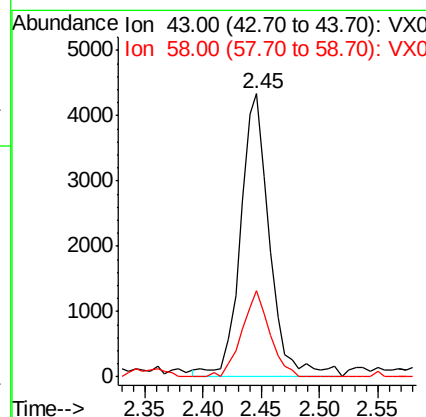
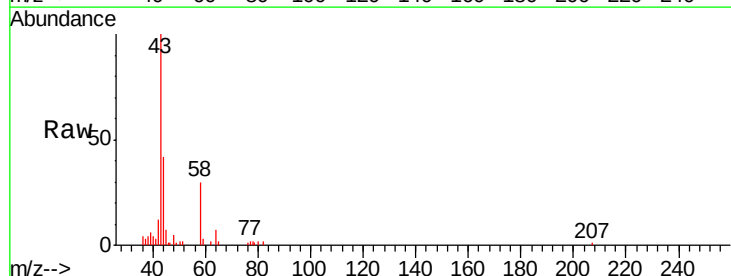
Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-3

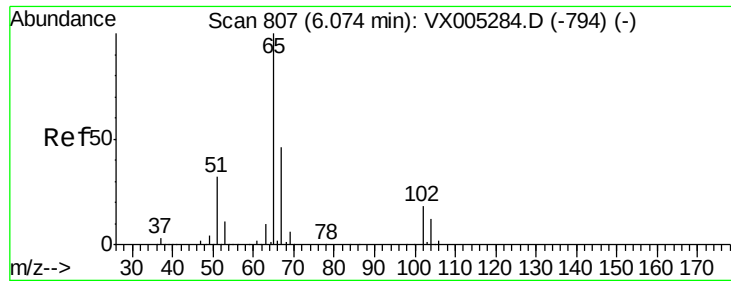
Tgt Ion: 168 Resp: 312651
Ion Ratio Lower Upper
168 100
99 43.7 39.9 59.9



#16
Acetone
Concen: 3.78 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005405.D
Acq: 17 Oct 2018 22:27

Tgt Ion: 43 Resp: 7578
Ion Ratio Lower Upper
43 100
58 30.3 26.2 39.4

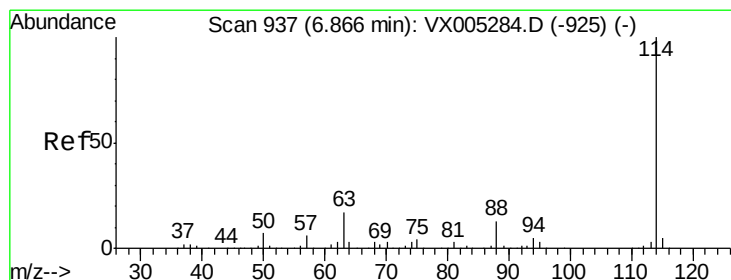
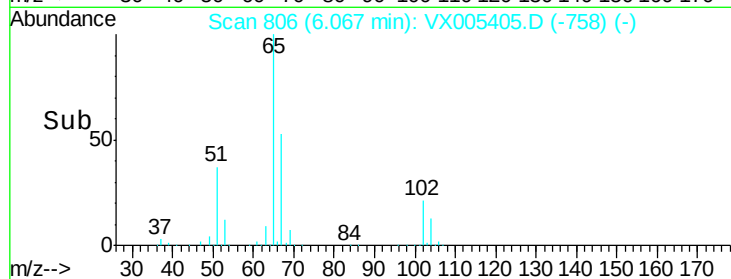
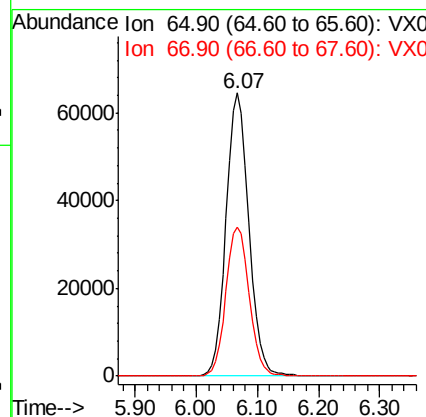
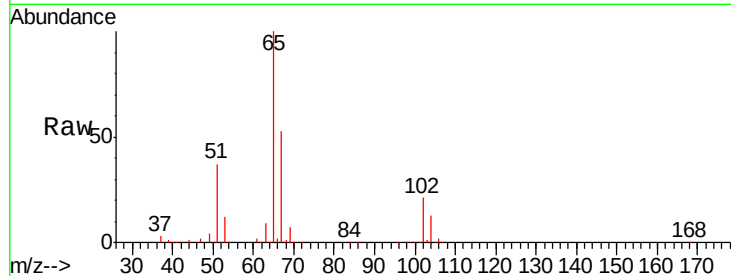




#33
 1,2-Dichloroethane-d4
 Concen: 47.98 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005405.D
 Acq: 17 Oct 2018 22:27

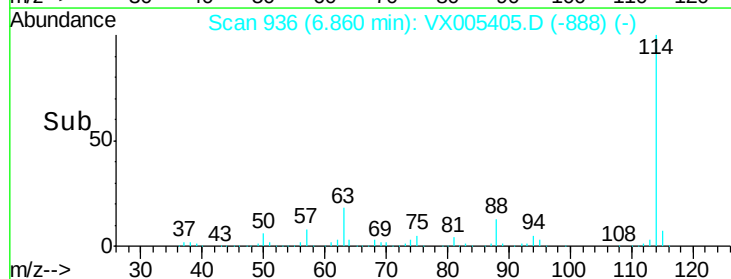
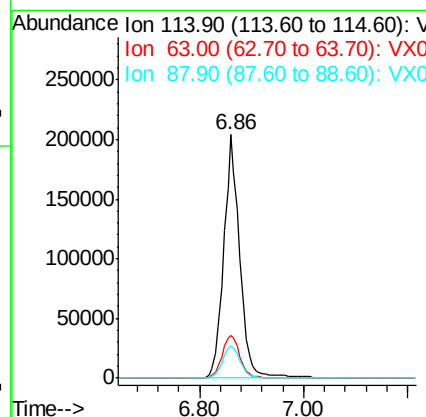
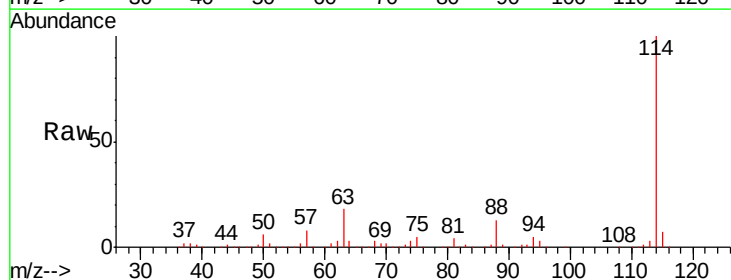
Instrument :
 MSVOA_X
 ClientSampleId :
 RLF-SW-3

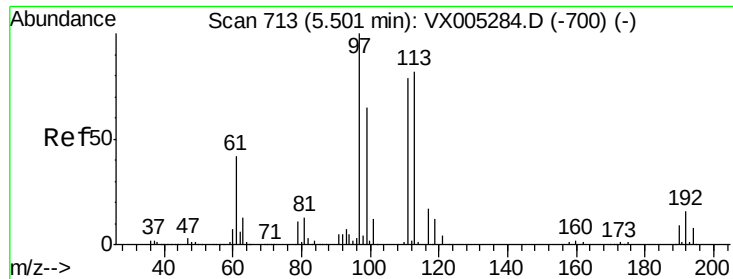
Tgt Ion: 65 Resp: 166490
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005405.D
 Acq: 17 Oct 2018 22:27

Tgt Ion: 114 Resp: 447940
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 39.0
 88 13.3 0.0 30.4

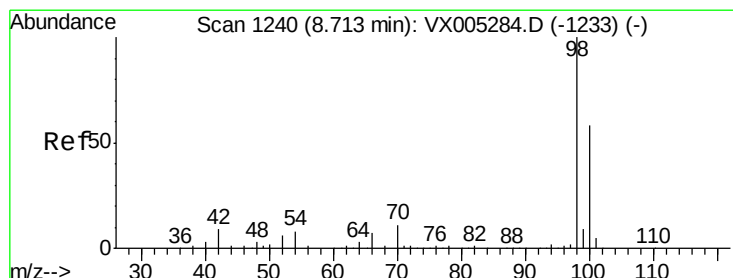
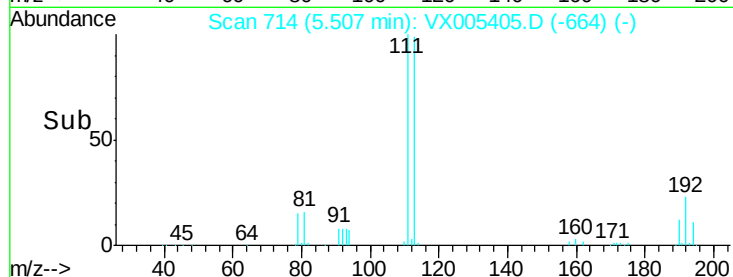
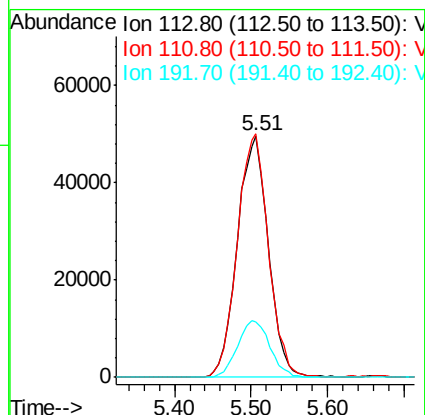
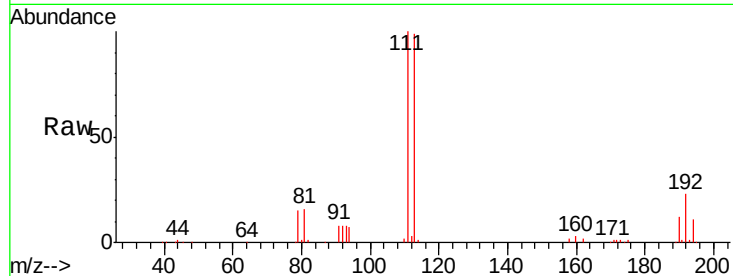




#35
 Dibromofluoromethane
 Concen: 47.08 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005405.D
 Acq: 17 Oct 2018 22:27

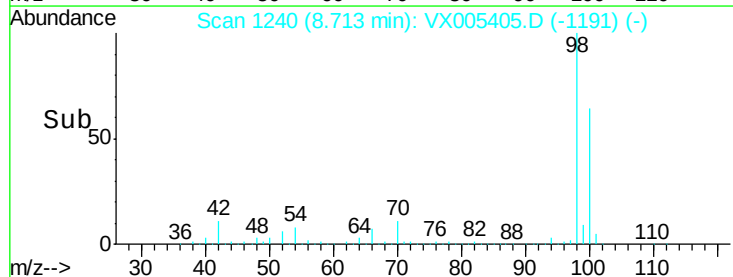
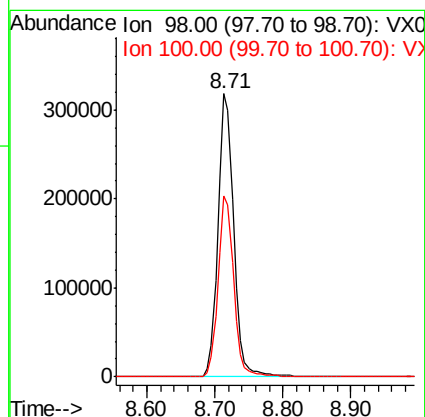
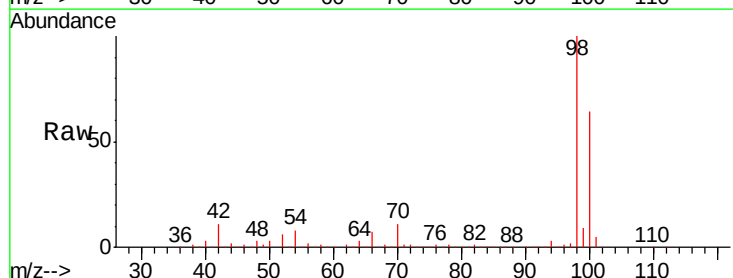
Instrument :
 MSVOA_X
 ClientSampleId :
 RLF-SW-3

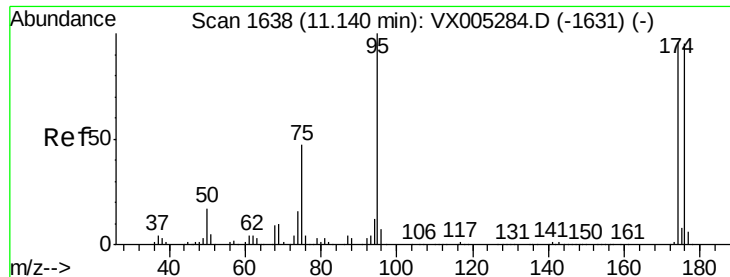
Tgt Ion:113 Resp: 139691
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.4 123.6
 192 24.4 19.4 29.2



#50
 Toluene-d8
 Concen: 50.30 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005405.D
 Acq: 17 Oct 2018 22:27

Tgt Ion: 98 Resp: 512330
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 44.64 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005405.D

Acq: 17 Oct 2018 22:27

Instrument :

MSVOA_X

ClientSampleId :

RLF-SW-3

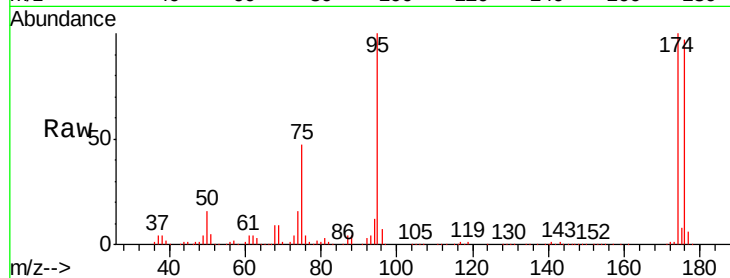
Tgt Ion: 95 Resp: 170814

Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.2

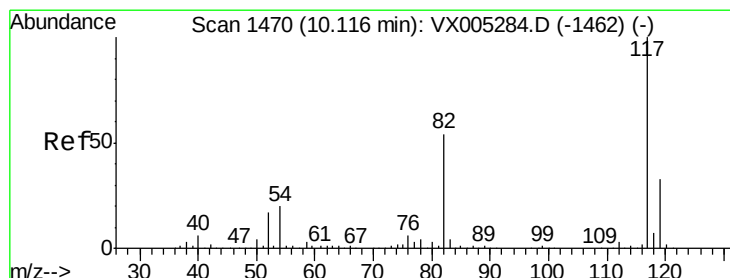
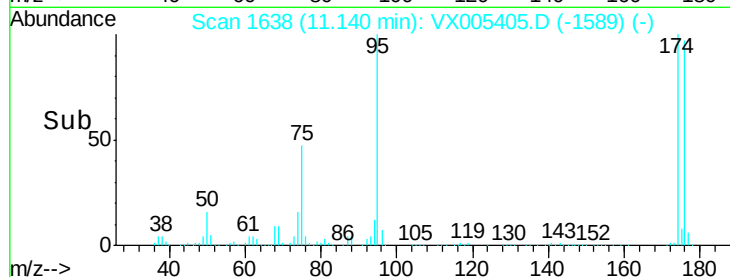
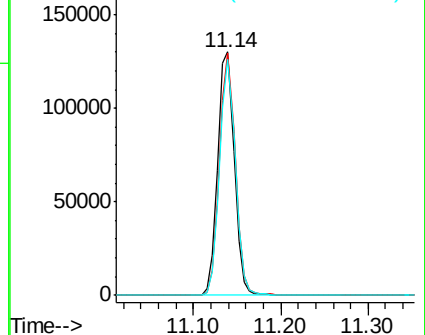
176 92.1 0.0 178.6



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: VX005405.D

Acq: 17 Oct 2018 22:27

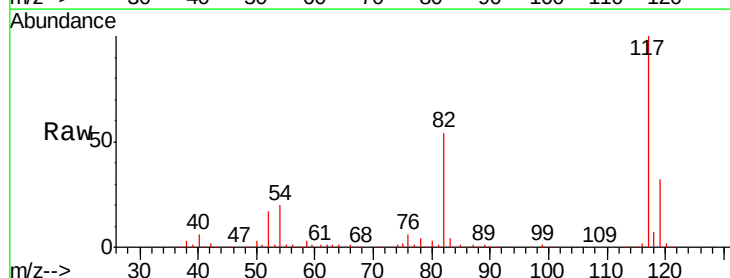
Tgt Ion: 117 Resp: 385596

Ion Ratio Lower Upper

117 100

82 54.0 47.8 71.6

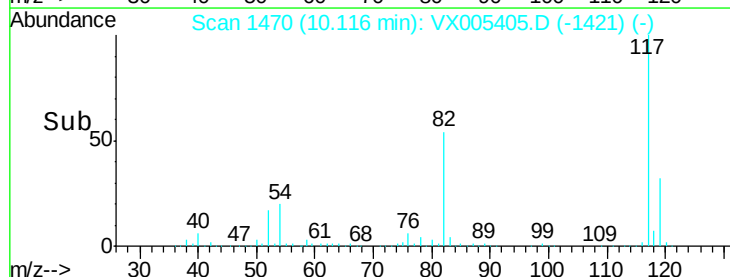
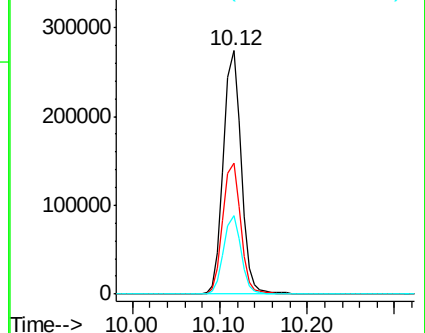
119 32.4 29.3 43.9

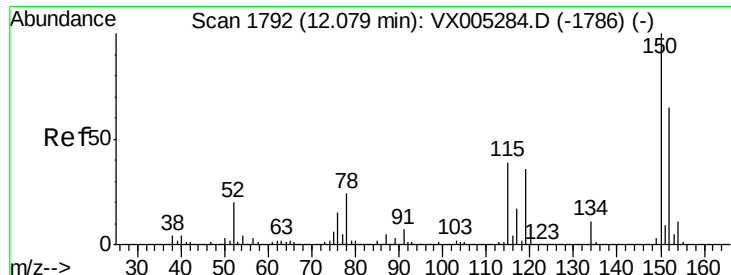


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005405.D
 Acq: 17 Oct 2018 22:27

Instrument :
 MSVOA_X
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.0	117.0
150	157.6	0.0	351.0

