

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005497.D
 Acq On : 23 Oct 2018 04:06
 Operator : JC/MD
 Sample : J5621-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW-01

Quant Time: Oct 23 13:15:58 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

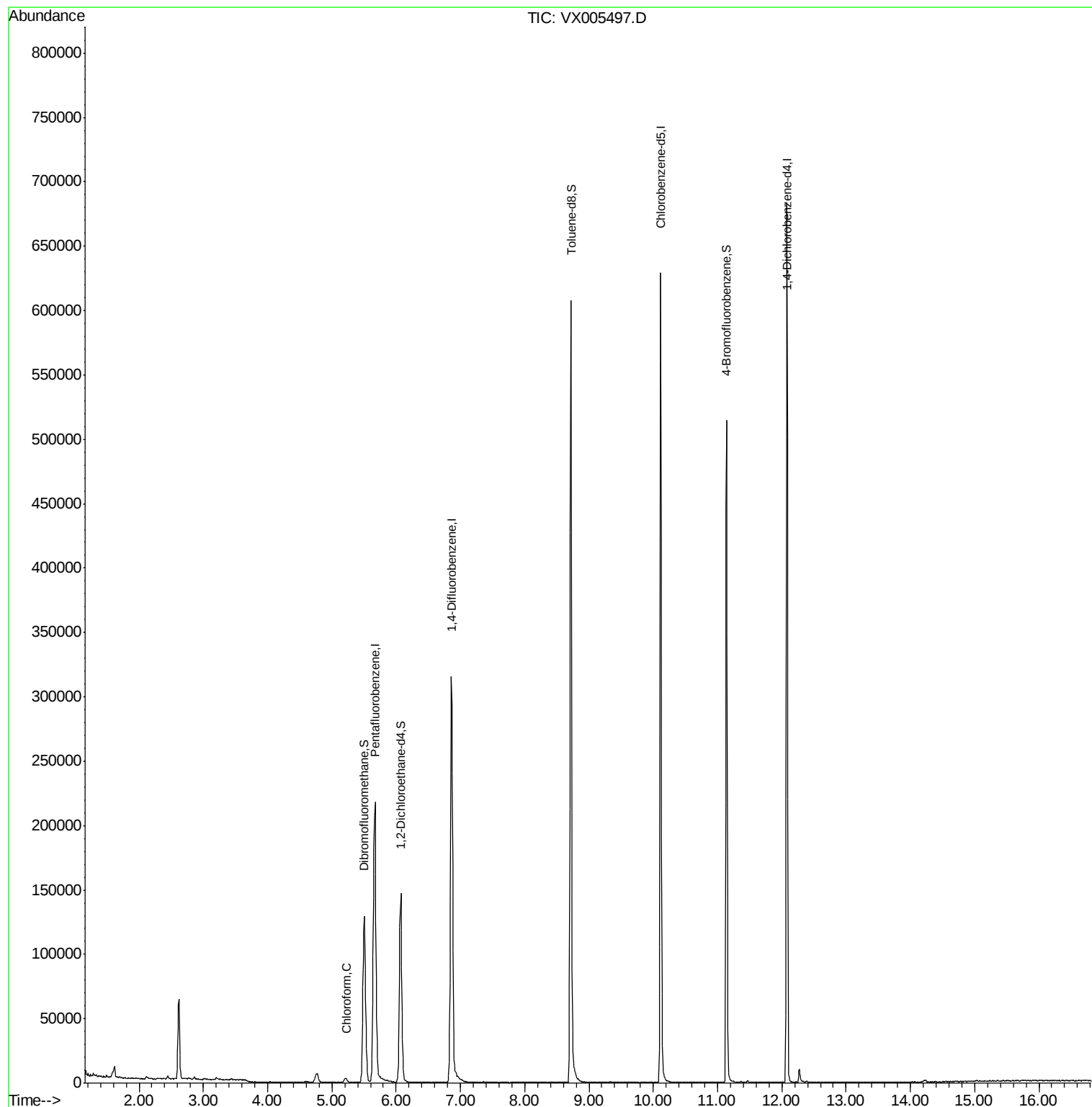
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	324119	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142423	57.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.10%	
35) Dibromofluoromethane	5.50	113	109664	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	8.72	98	389518	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	11.14	95	129795	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
30) Chloroform	5.21	83	3971	1.028	ug/l	Qvalue 95

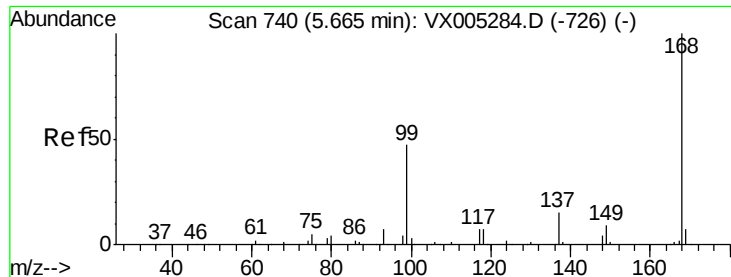
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005497.D

Acq: 23 Oct 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

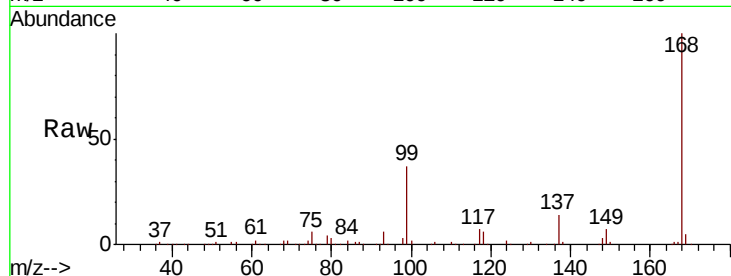
SA-SW-01

Tot Ion:168 Resp: 224926

Ion Ratio Lower Upper

168 100

99 37.2 39.9 59.9#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

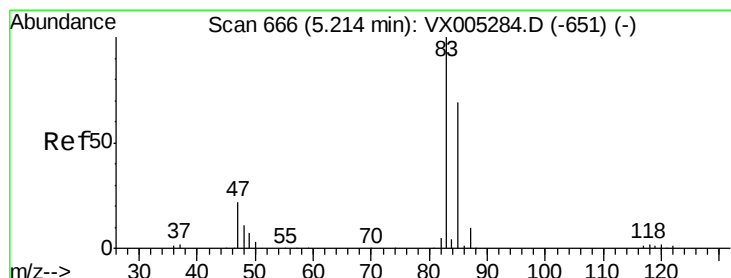
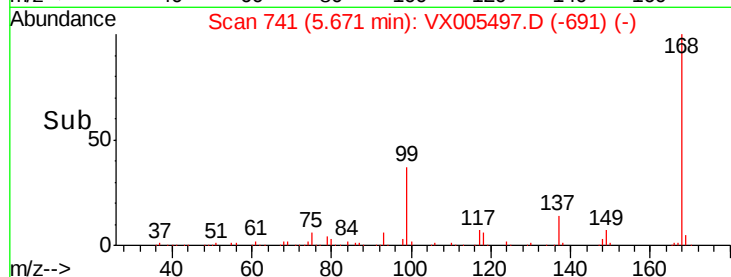
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#30

Chloroform

Concen: 1.028 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX005497.D

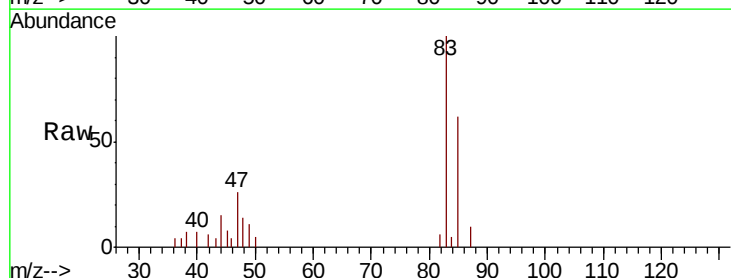
Acq: 23 Oct 2018 04:06

Tgt Ion: 83 Resp: 3971

Ion Ratio Lower Upper

83 100

85 62.1 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.21

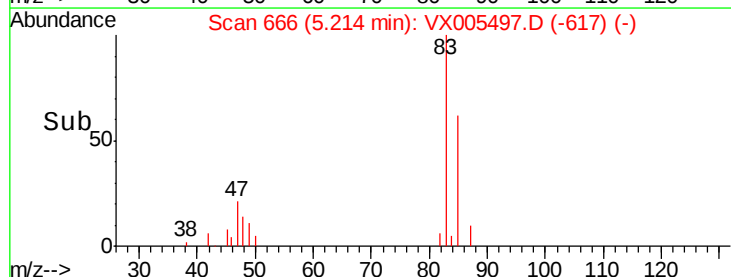
1500

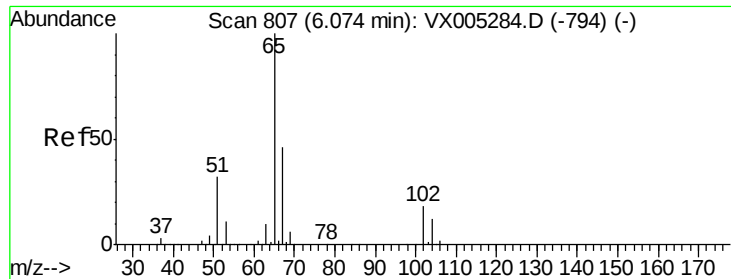
1000

500

0

Time--> 5.10 5.15 5.20 5.25 5.30

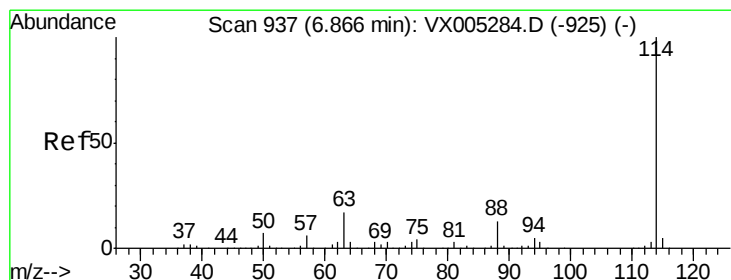
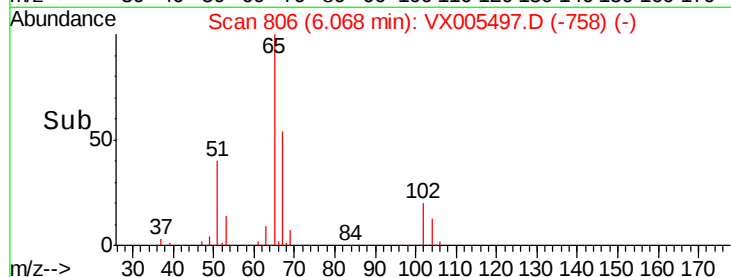
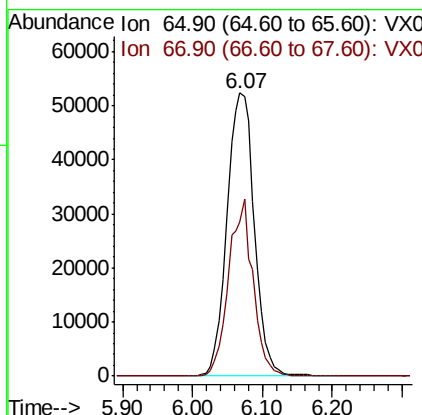
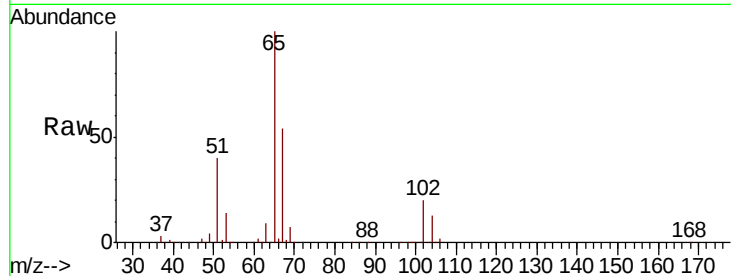




#33
 1,2-Dichloroethane-d4
 Concen: 57.053 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005497.D
 Acq: 23 Oct 2018 04:06

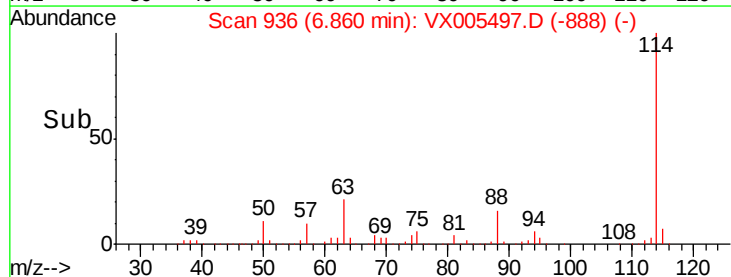
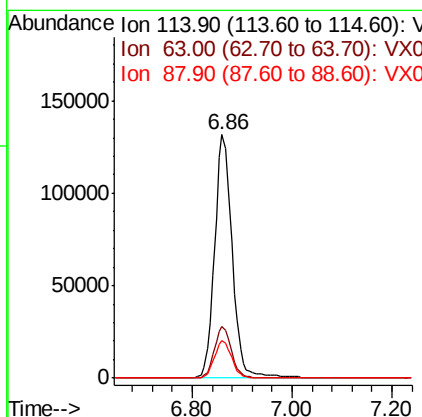
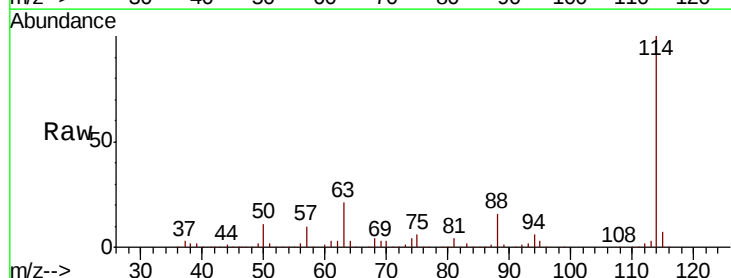
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW-01

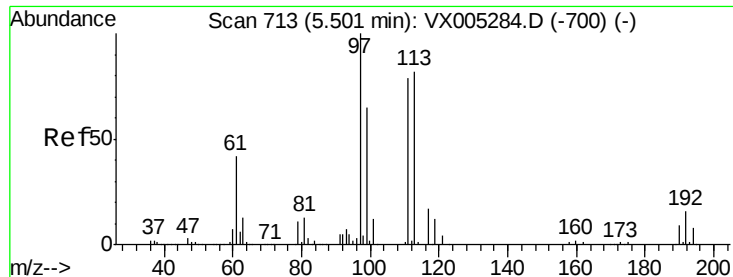
Tot Ion: 65 Resp: 142423
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005497.D
 Acq: 23 Oct 2018 04:06

Tgt Ion: 114 Resp: 324119
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.0
 88 15.6 0.0 30.4

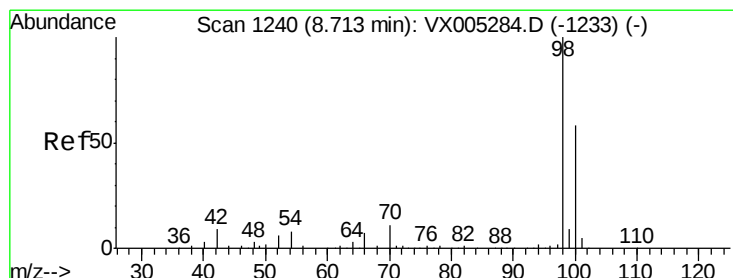
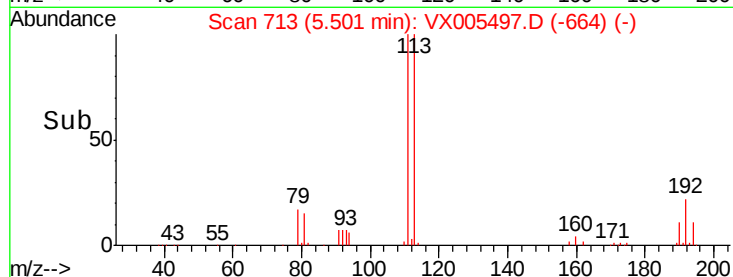
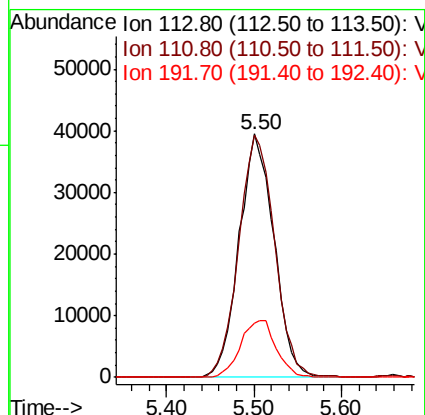
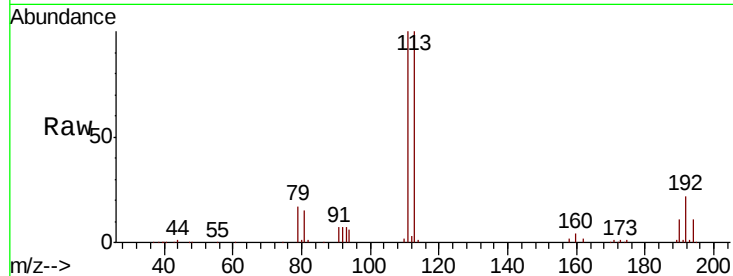




#35
 Dibromofluoromethane
 Concen: 51.084 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005497.D
 Acq: 23 Oct 2018 04:06

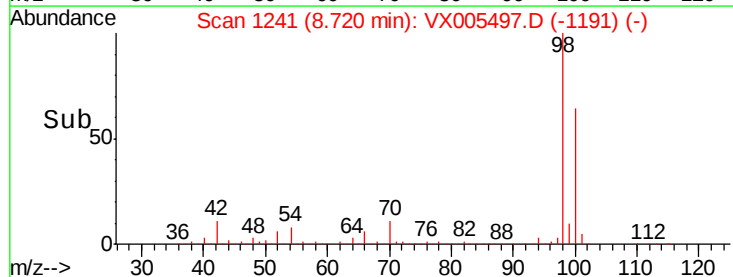
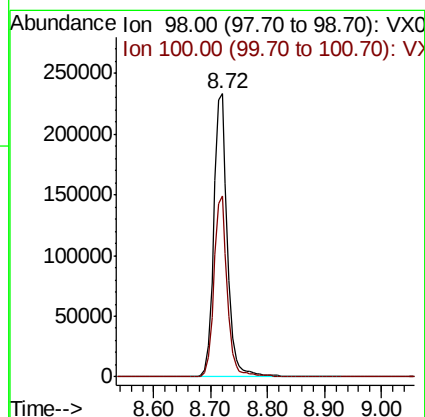
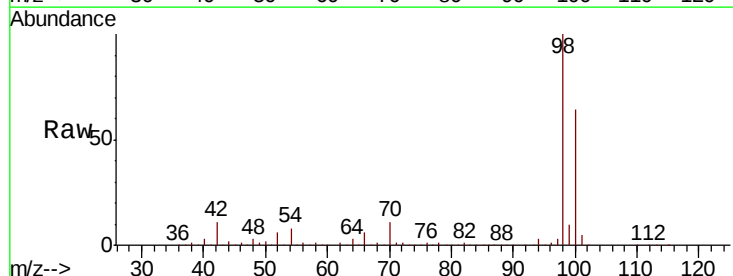
Instrument :
 MSVOA_X
 ClientSampled :
 SA-SW-01

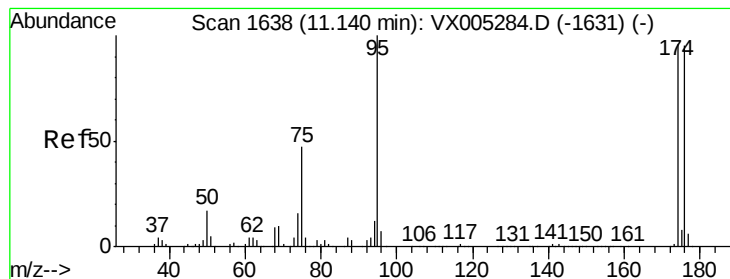
Tot Ion:113 Resp: 109664
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 23.9 19.4 29.2



#50
 Toluene-d8
 Concen: 52.853 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005497.D
 Acq: 23 Oct 2018 04:06

Tgt Ion: 98 Resp: 389518
 Ion Ratio Lower Upper
 98 100
 100 63.0 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.881 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005497.D

Acq: 23 Oct 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

SA-SW-01

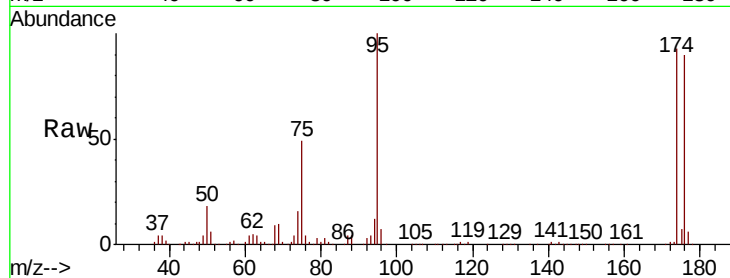
Tot Ion: 95 Resp: 129795

Ion Ratio Lower Upper

95 100

174 92.1 0.0 185.2

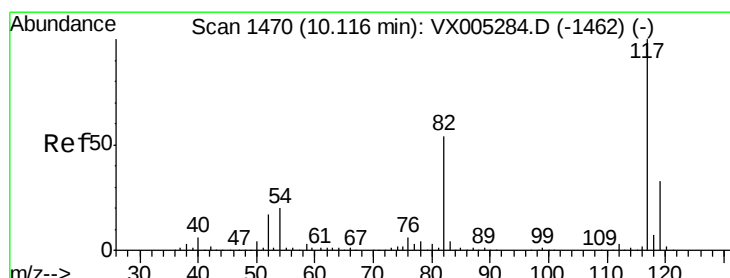
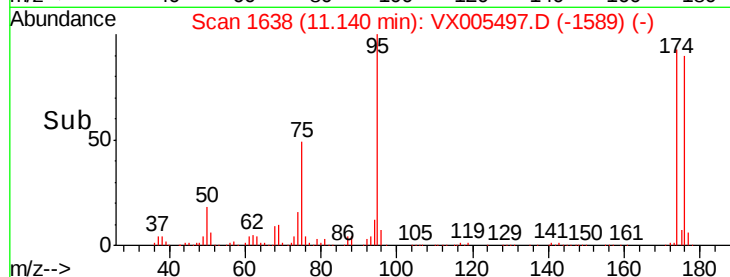
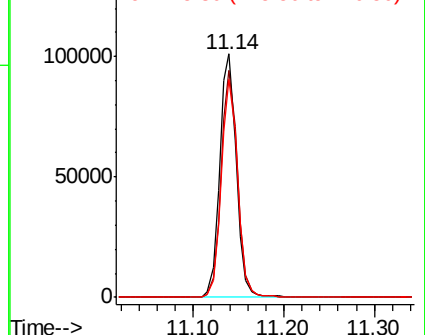
176 88.5 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005284.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005284.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005284.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005497.D

Acq: 23 Oct 2018 04:06

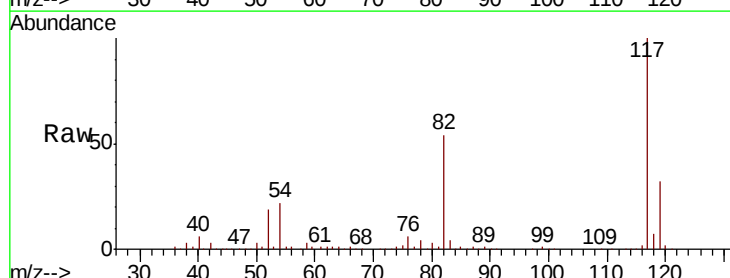
Tgt Ion: 117 Resp: 291383

Ion Ratio Lower Upper

117 100

82 53.9 47.8 71.6

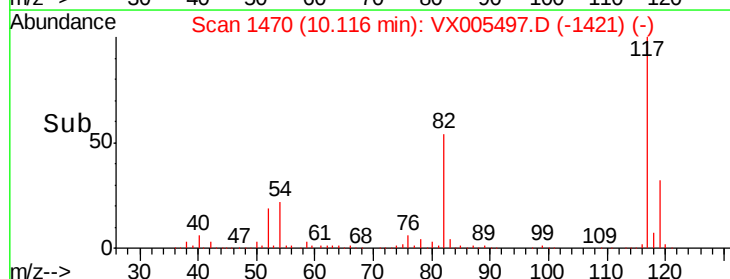
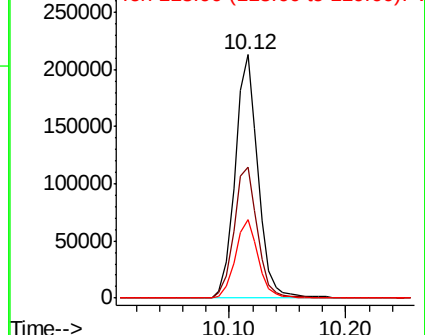
119 32.3 29.3 43.9

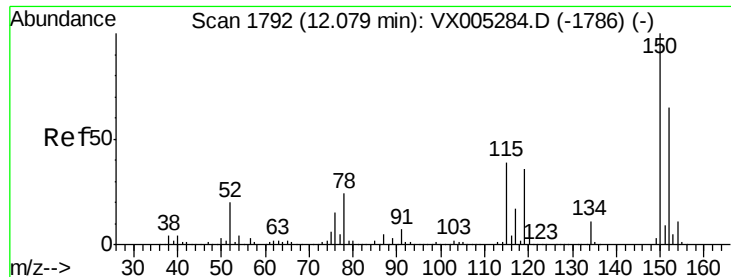


Abundance Ion 116.90 (116.60 to 117.60): VX005284.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005284.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005284.D (-1462) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005497.D
 Acq: 23 Oct 2018 04:06

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	156.1	0.0	351.0

