

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005315.D
 Acq On : 13 Oct 2018 01:51
 Operator : JC/MD
 Sample : J5393-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20181008DL

Quant Time: Oct 13 05:17:25 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	273580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168013	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	159977	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	5.51	113	130780	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	8.71	98	460564	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	11.14	95	150796	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	

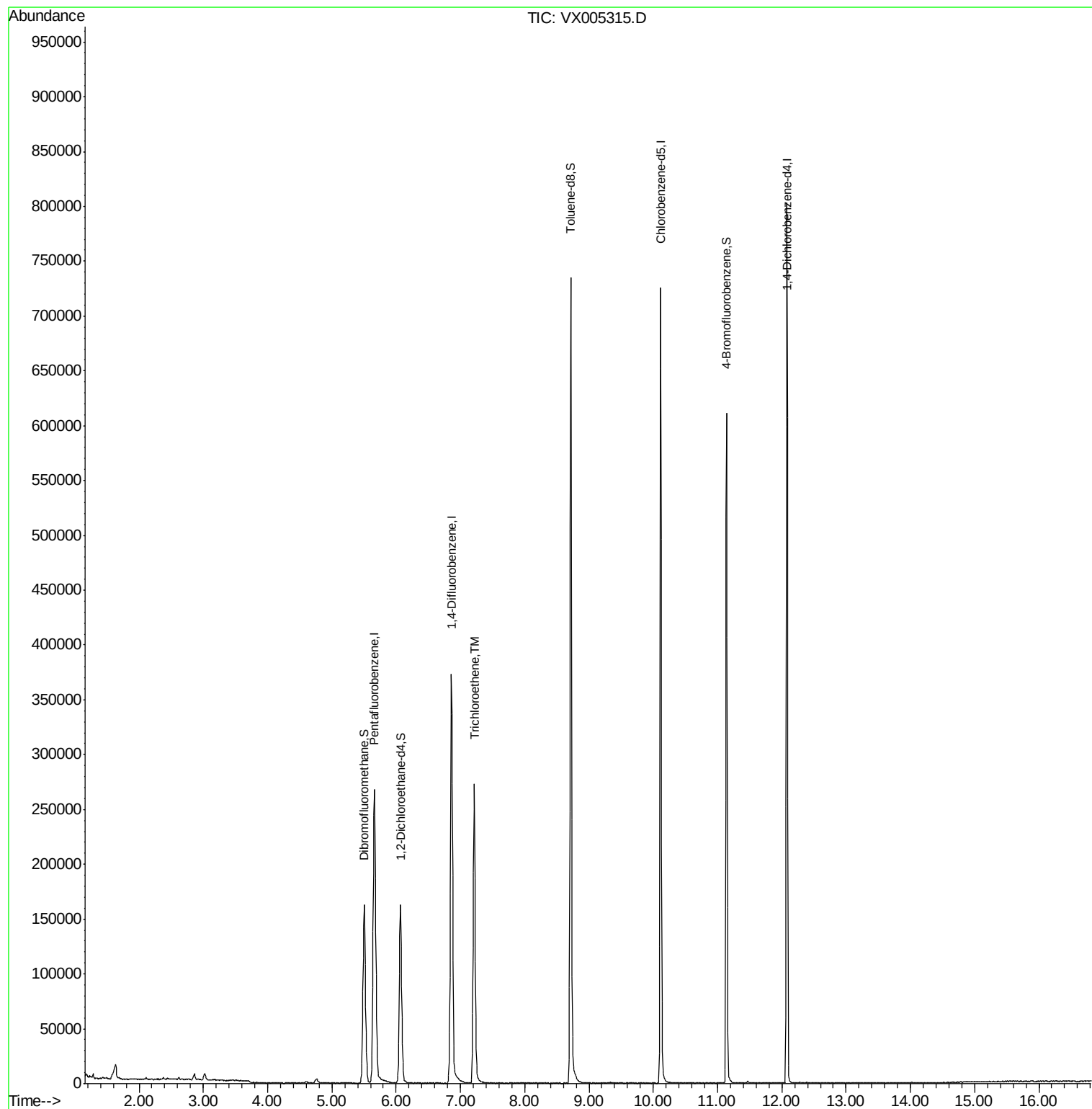
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	7.21	130	112405	39.65	ug/l	95

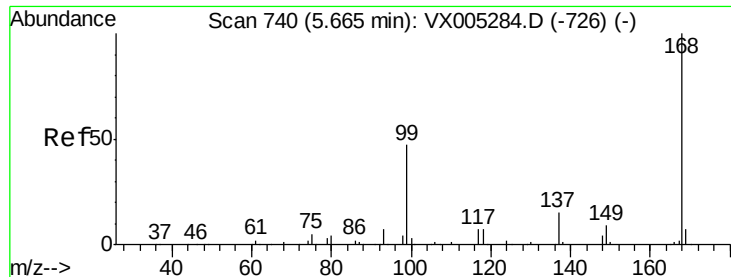
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

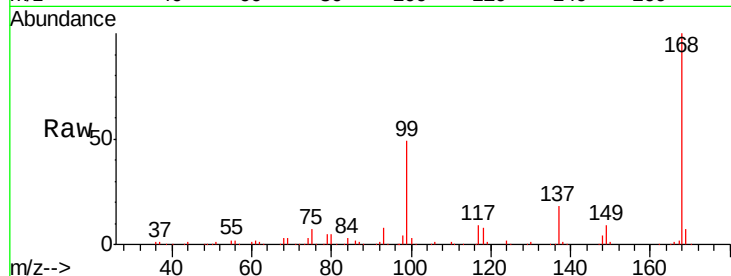
RE-126D2-20181008DL

Tgt Ion: 168 Resp: 273580

Ion Ratio Lower Upper

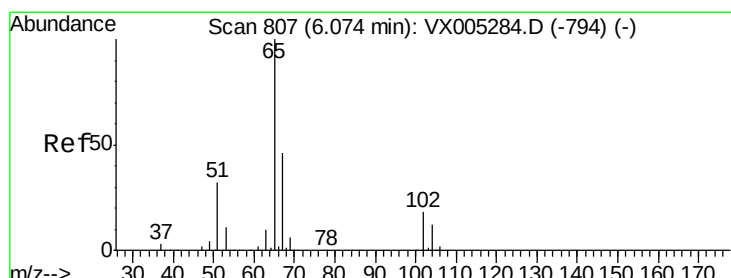
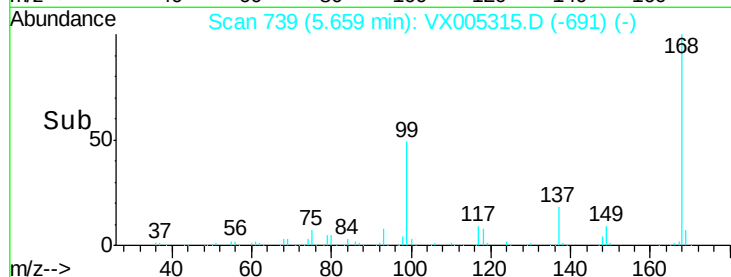
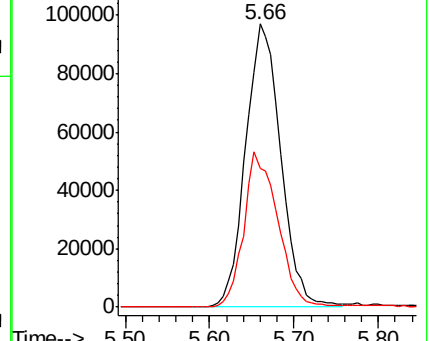
168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.69 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005315.D

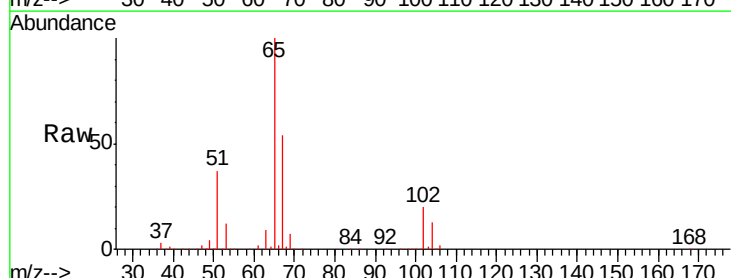
Acq: 13 Oct 2018 01:51

Tgt Ion: 65 Resp: 159977

Ion Ratio Lower Upper

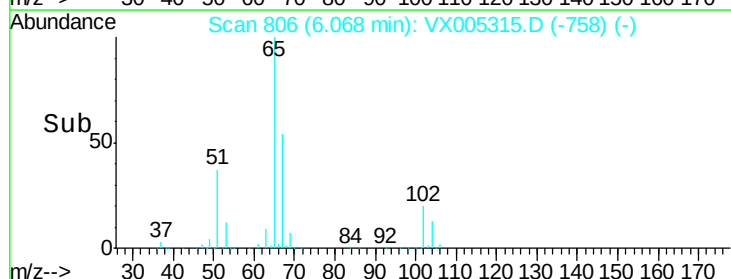
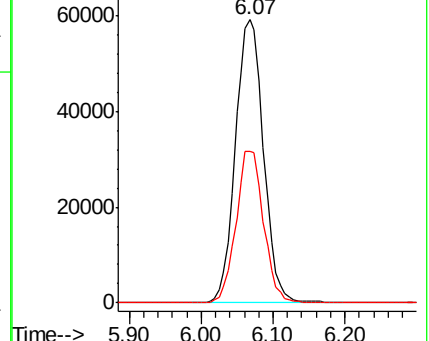
65 100

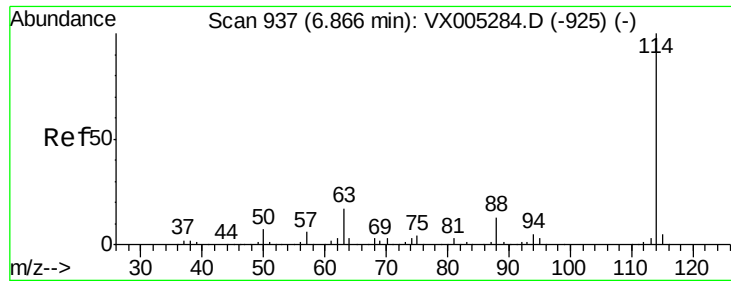
67 52.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

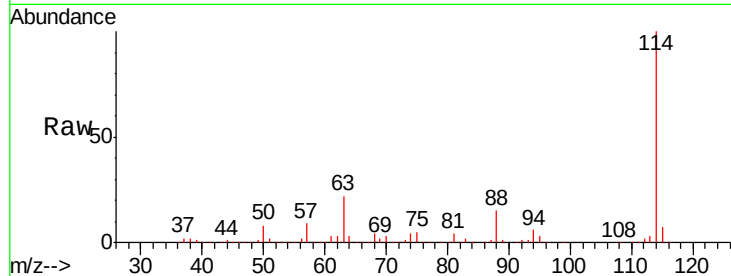




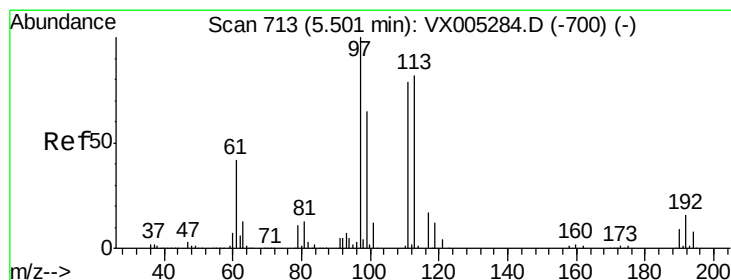
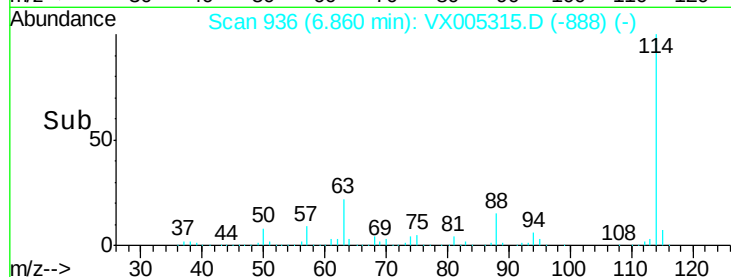
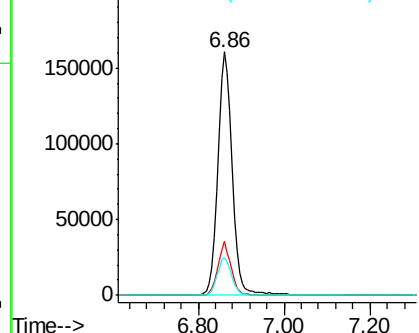
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005315.D
 Acq: 13 Oct 2018 01:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20181008DL

Tgt Ion:114 Resp: 380954
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 39.0
 88 15.5 0.0 30.4

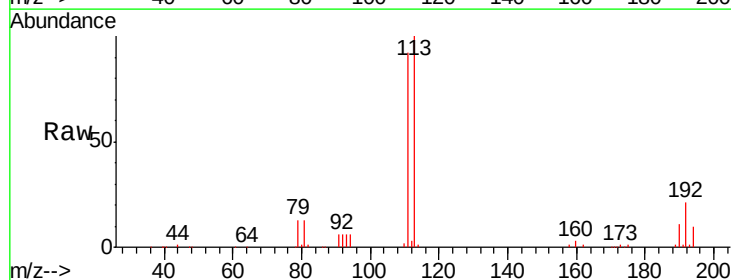


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

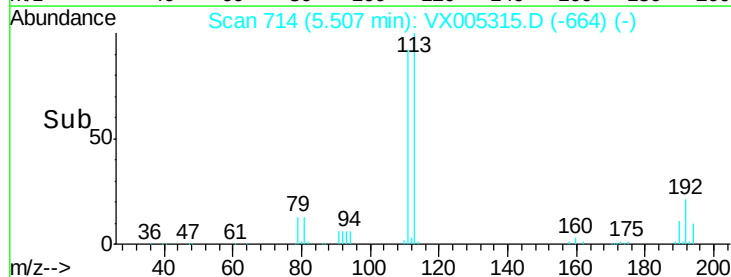
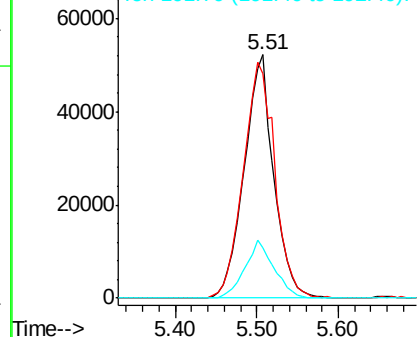


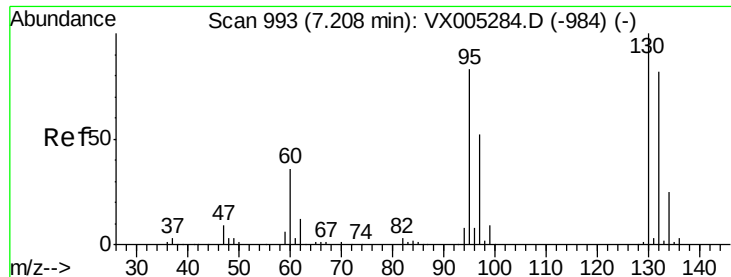
#35
 Dibromofluoromethane
 Concen: 51.83 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005315.D
 Acq: 13 Oct 2018 01:51

Tgt Ion:113 Resp: 130780
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.4 123.6
 192 23.5 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

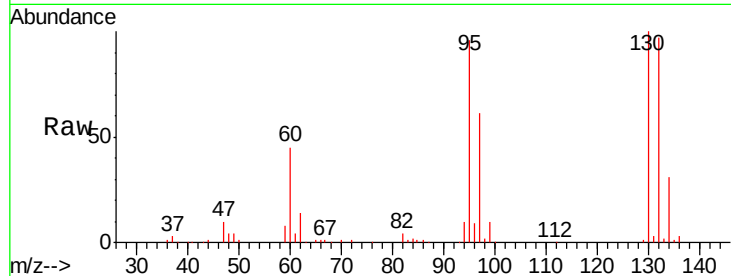




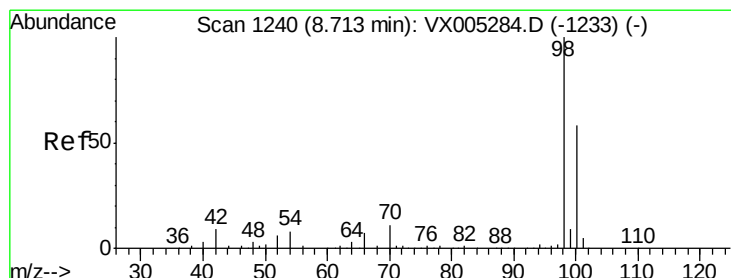
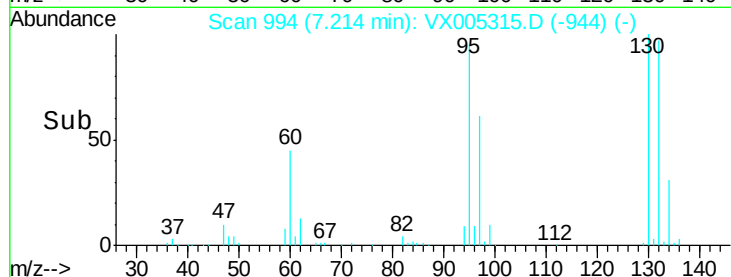
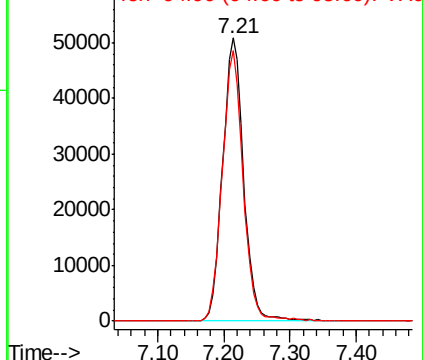
#44
 Trichloroethene
 Concen: 39.65 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX005315.D
 Acq: 13 Oct 2018 01:51

Instrument :
 MSVOA_X
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Tgt Ion:130 Resp: 112405
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 181.6

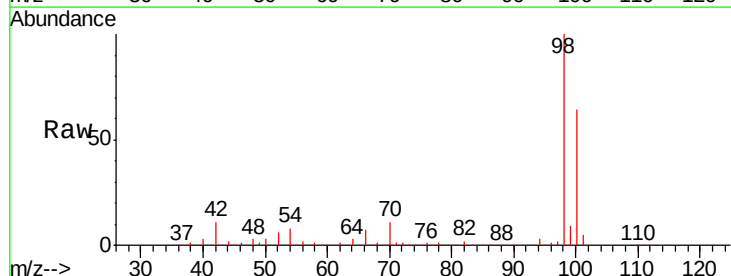


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

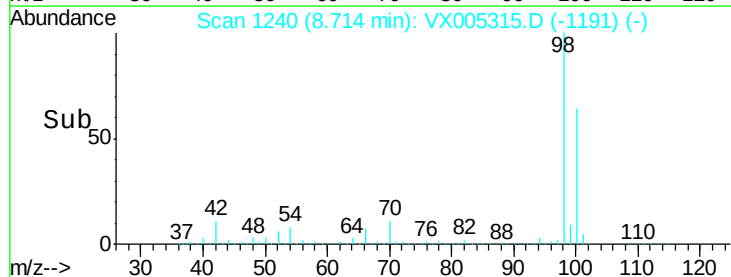
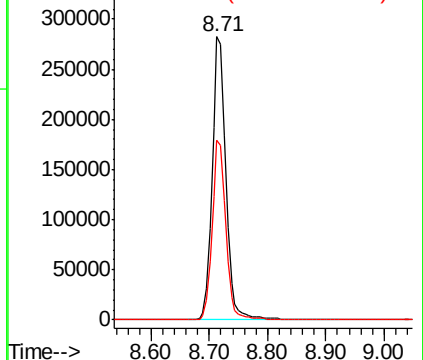


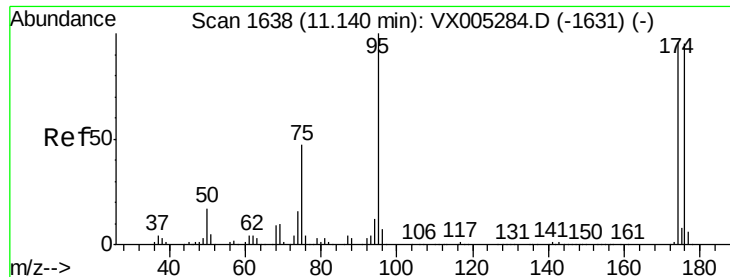
#50
 Toluene-d8
 Concen: 53.17 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX005315.D
 Acq: 13 Oct 2018 01:51

Tgt Ion: 98 Resp: 460564
 Ion Ratio Lower Upper
 98 100
 100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

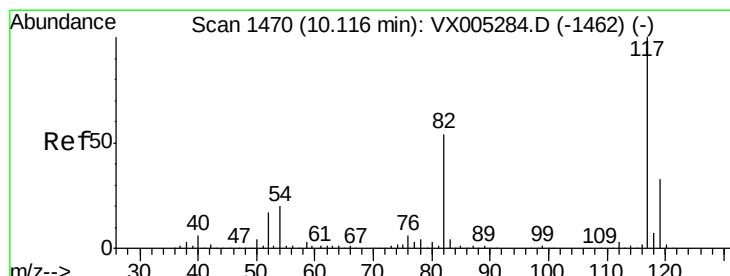
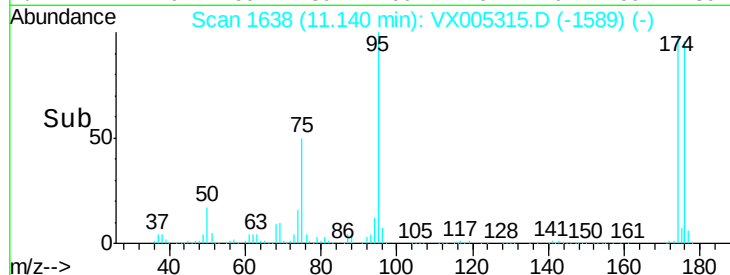
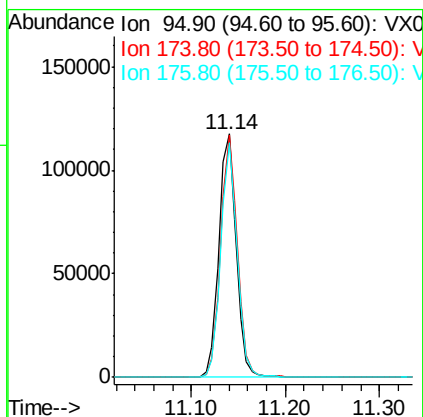
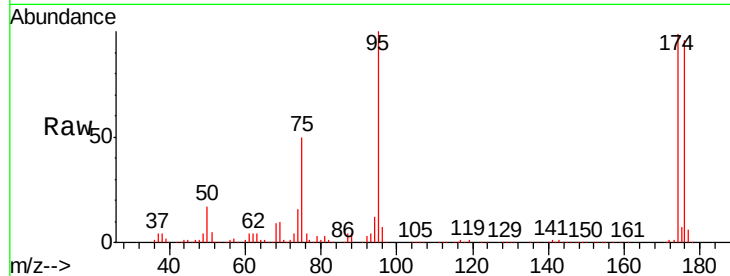




#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005315.D
Acq: 13 Oct 2018 01:51

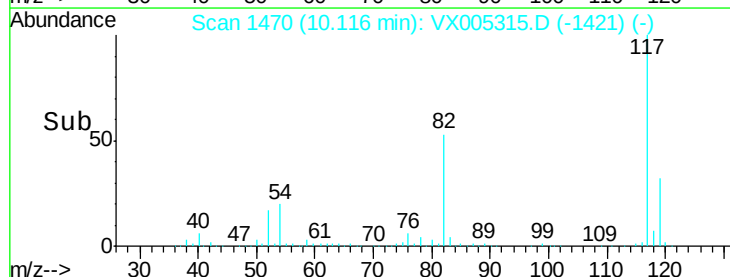
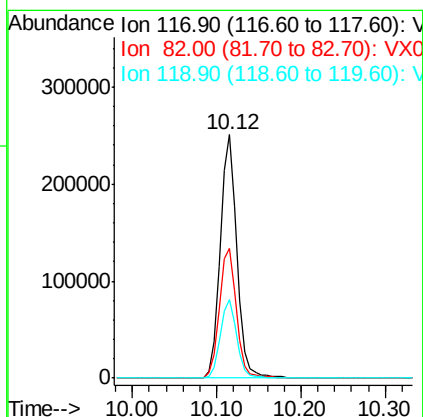
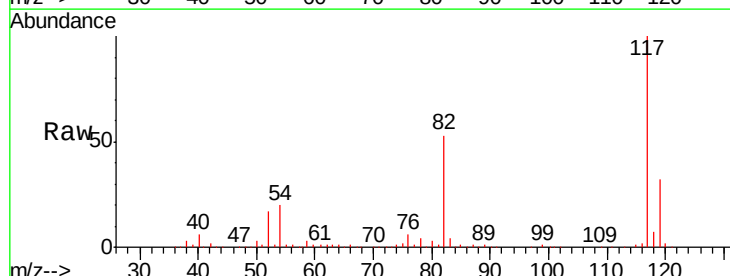
Instrument :
MSVOA_X
ClientSampleId :
RE-126D2-20181008DL

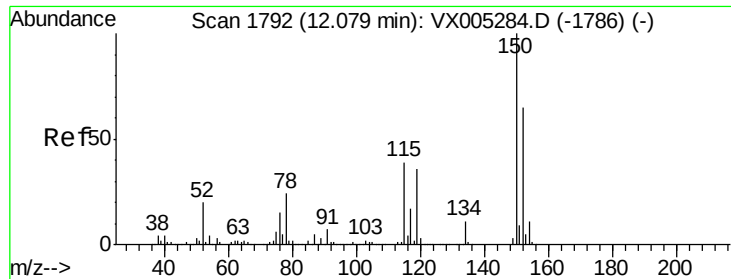
Tgt Ion: 95 Resp: 150796
Ion Ratio Lower Upper
95 100
174 96.0 0.0 185.2
176 91.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005315.D
Acq: 13 Oct 2018 01:51

Tgt Ion: 117 Resp: 344425
Ion Ratio Lower Upper
117 100
82 53.3 47.8 71.6
119 32.1 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005315.D

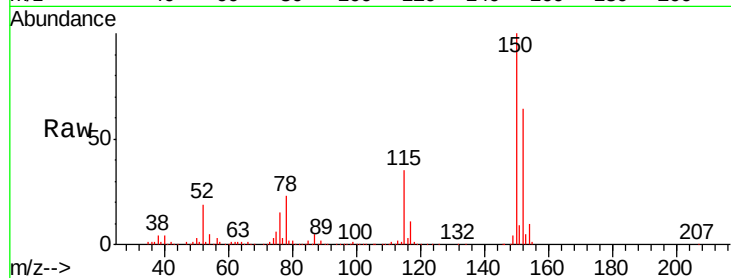
Acq: 13 Oct 2018 01:51

Instrument :

MSVOA_X

ClientSampleId :

RE-126D2-20181008DL



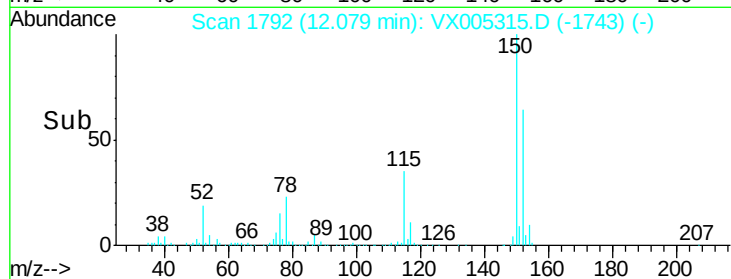
Tgt Ion:152 Resp: 168013

Ion Ratio Lower Upper

152 100

115 55.1 39.0 117.0

150 157.8 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

