

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005167.D
 Acq On : 09 Oct 2018 18:56
 Operator : JC/MD
 Sample : J5284-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D3-20181001

Quant Time: Oct 10 13:52:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

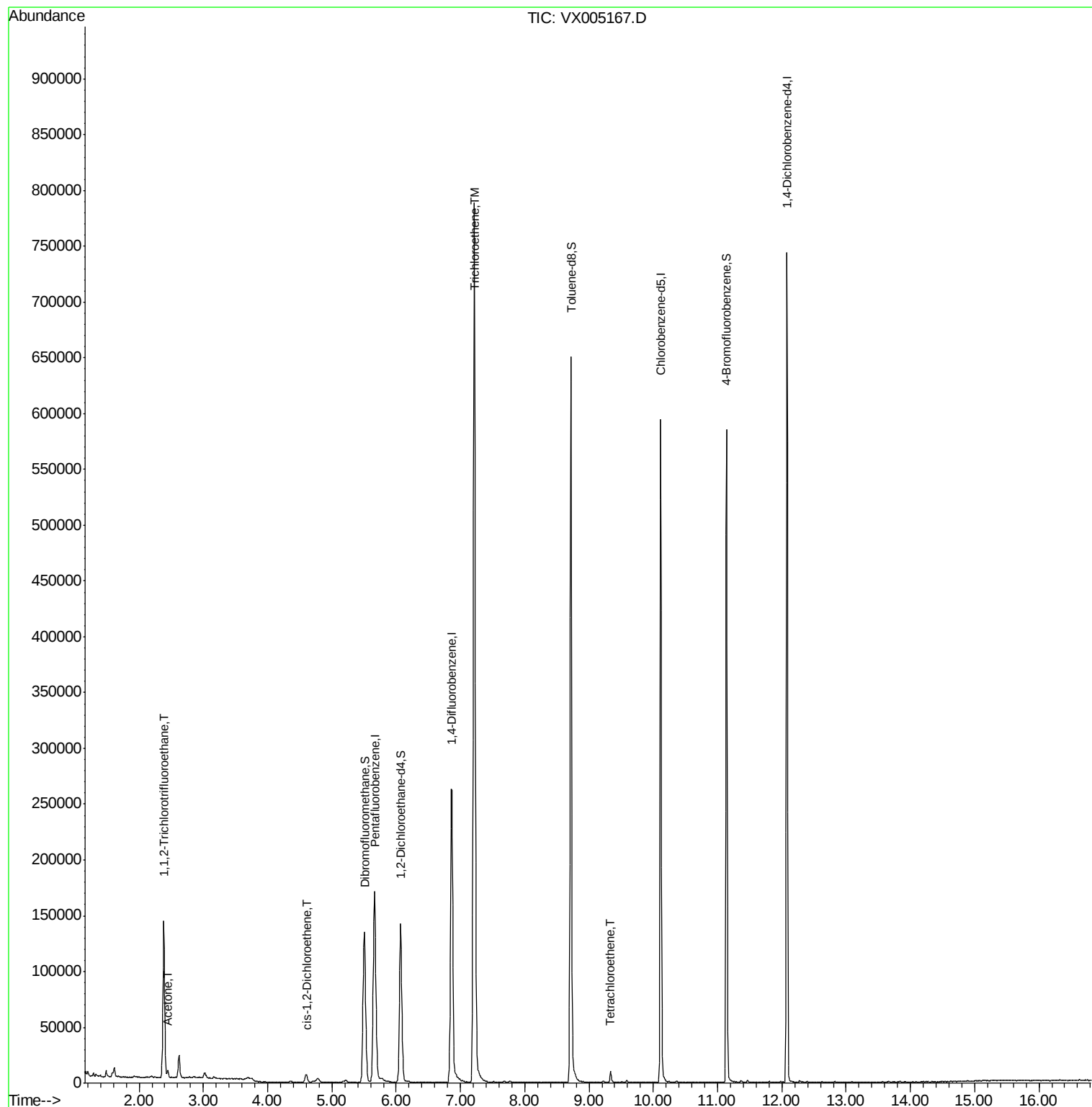
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	278506	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136117	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	5.51	113	115239	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	8.72	98	408697	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	11.14	95	145033	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	53599	27.709	ug/l	100
16) Acetone	2.45	43	6012	4.077	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	4591	1.960	ug/l	97
44) Trichloroethene	7.21	130	320267	129.218	ug/l	96
64) Tetrachloroethene	9.34	164	1859	0.682	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005167.D
Acq On : 09 Oct 2018 18:56
Operator : JC/MD
Sample : J5284-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-125D3-20181001

Quant Time: Oct 10 13:52:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005167.D

Acq: 09 Oct 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

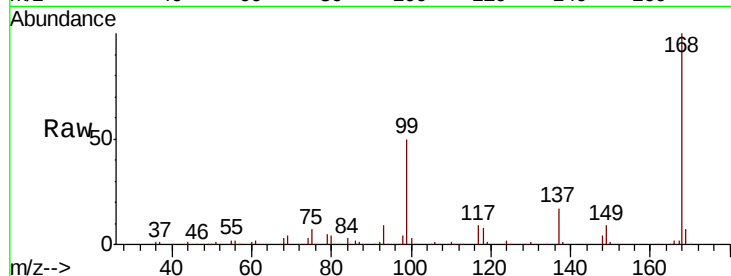
RE-125D3-20181001

Tot Ion:168 Resp: 176796

Ion Ratio Lower Upper

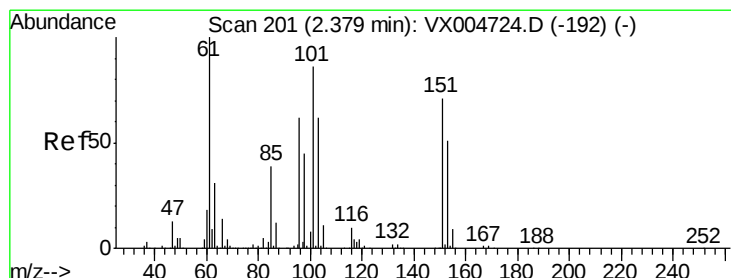
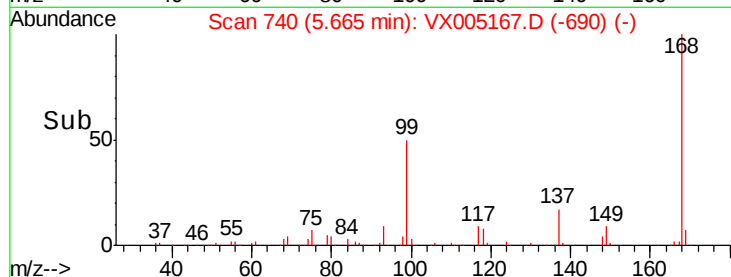
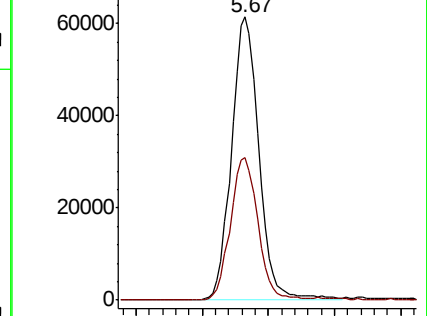
168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 27.709 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005167.D

Acq: 09 Oct 2018 18:56

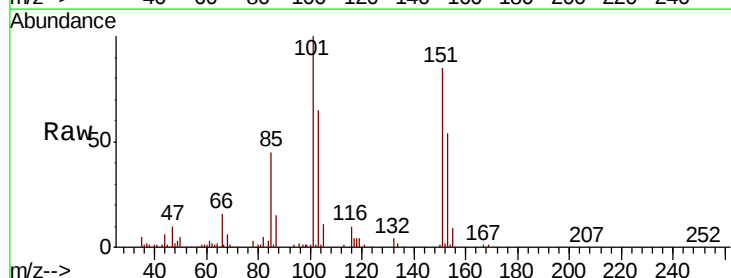
Tgt Ion:101 Resp: 53599

Ion Ratio Lower Upper

101 100

85 44.4 35.9 53.9

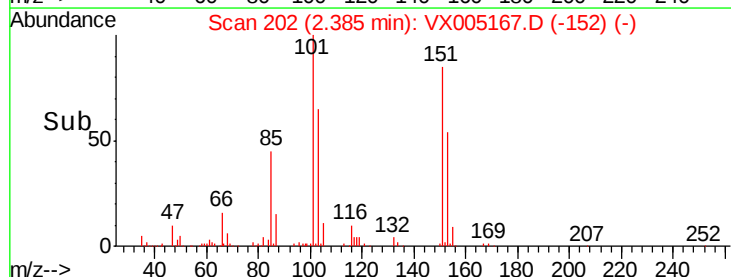
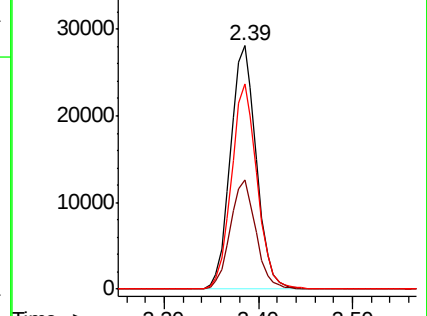
151 83.4 66.6 100.0

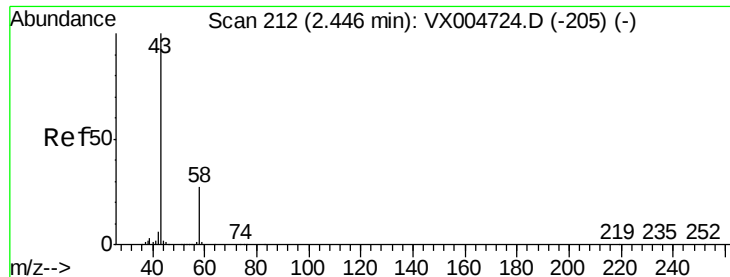


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

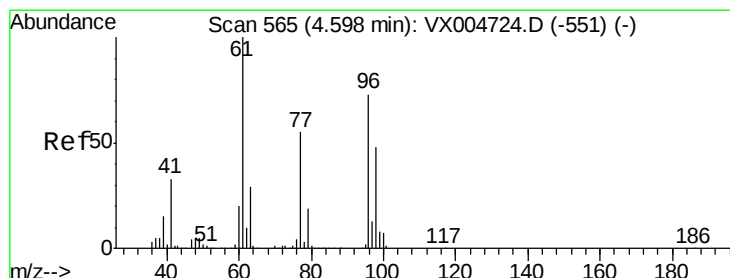
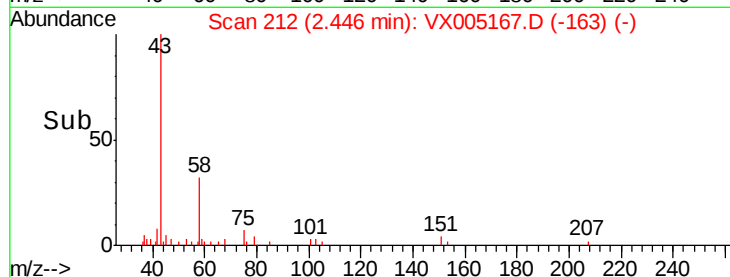
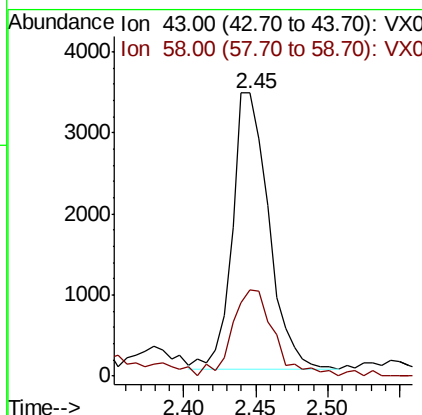
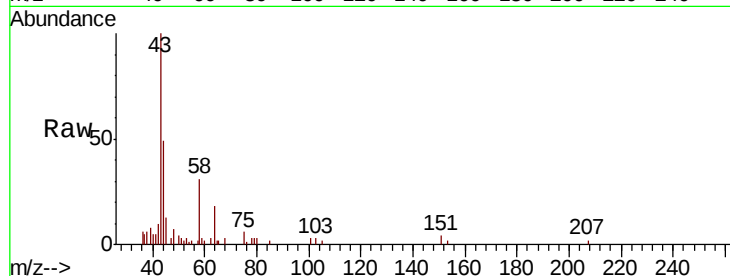




#16
Acetone
Concen: 4.077 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005167.D
Acq: 09 Oct 2018 18:56

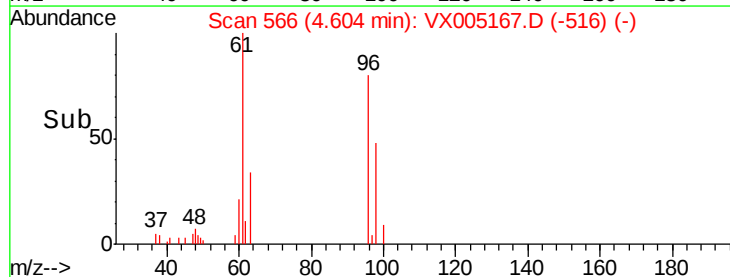
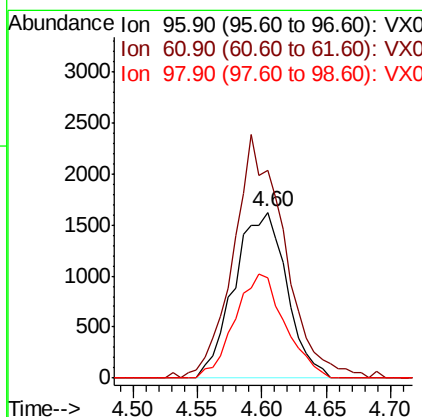
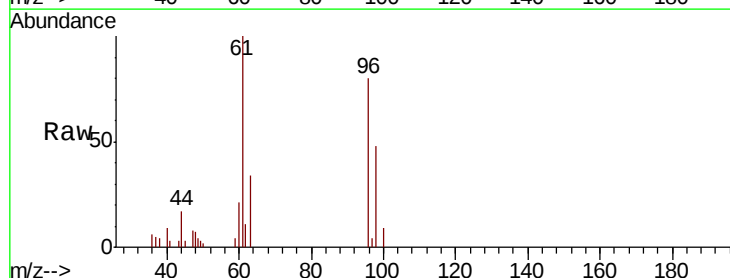
Instrument :
MSVOA_X
ClientSampleId :
RE-125D3-20181001

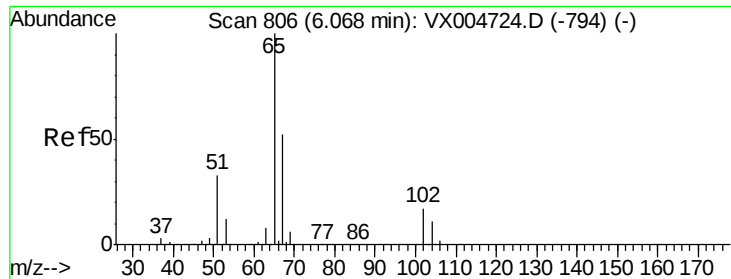
Tot Ion: 43 Resp: 6012
Ion Ratio Lower Upper
43 100
58 31.4 21.8 32.6



#27
cis-1,2-Dichloroethene
Concen: 1.960 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005167.D
Acq: 09 Oct 2018 18:56

Tgt Ion: 96 Resp: 4591
Ion Ratio Lower Upper
96 100
61 143.1 0.0 285.8
98 59.9 0.0 136.2

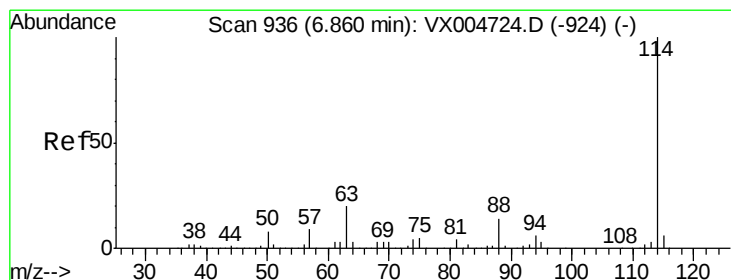
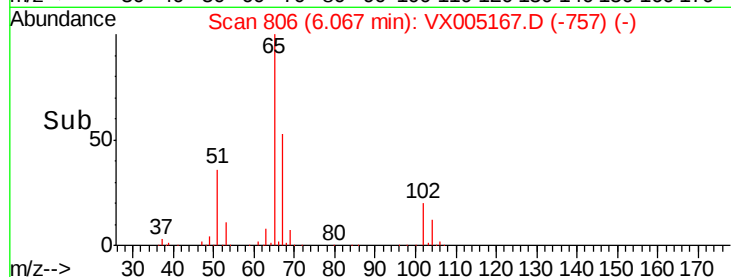
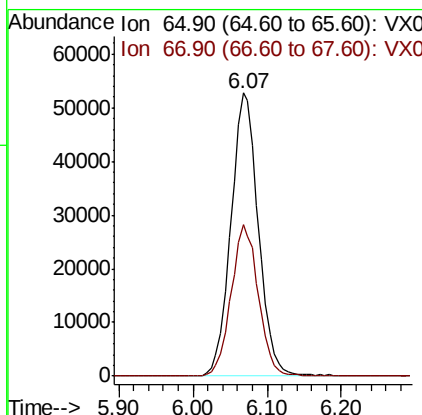
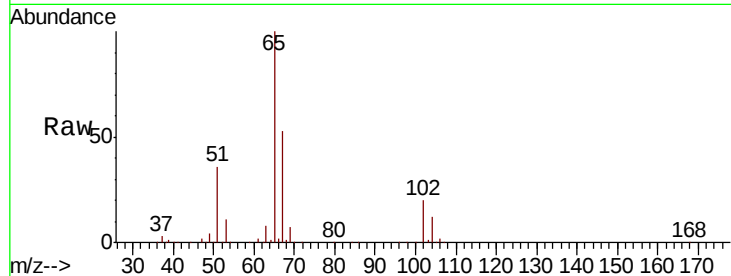




#33
 1,2-Dichloroethane-d4
 Concen: 53.896 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005167.D
 Acq: 09 Oct 2018 18:56

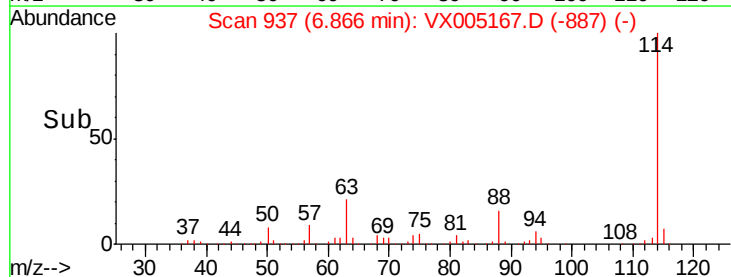
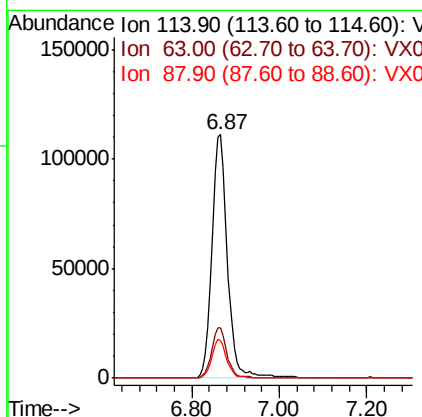
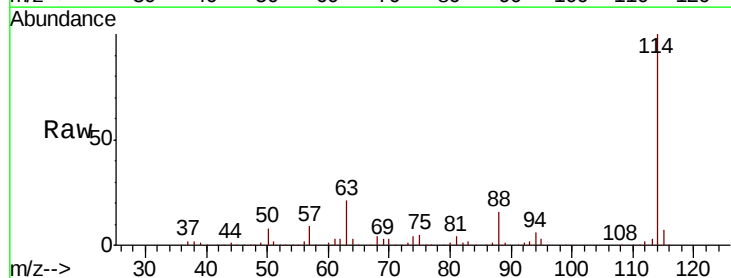
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D3-20181001

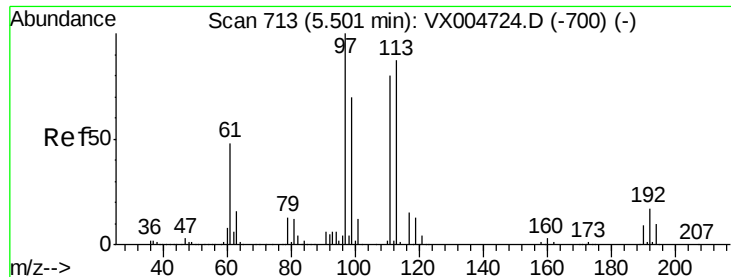
Tot Ion: 65 Resp: 136117
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005167.D
 Acq: 09 Oct 2018 18:56

Tgt Ion: 114 Resp: 278506
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.8
 88 15.5 0.0 27.0





#35

Dibromofluoromethane

Concen: 48.822 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005167.D

Acq: 09 Oct 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE-125D3-20181001

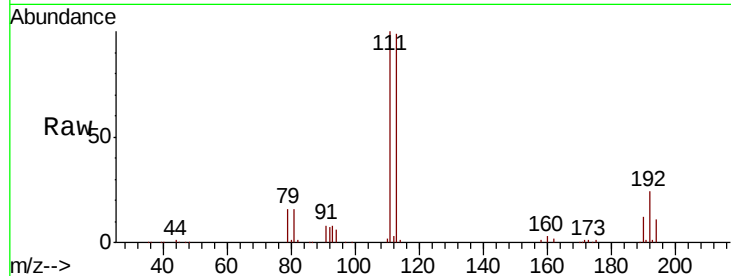
Tot Ion:113 Resp: 115239

Ion Ratio Lower Upper

113 100

111 101.8 77.0 115.4

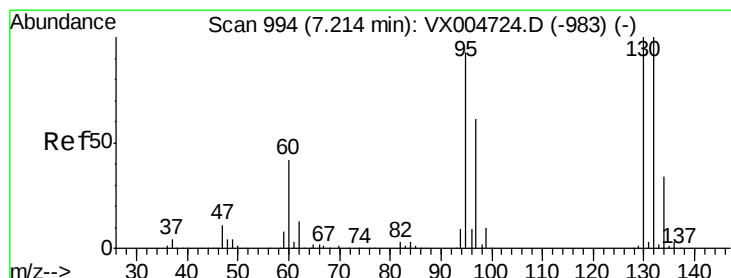
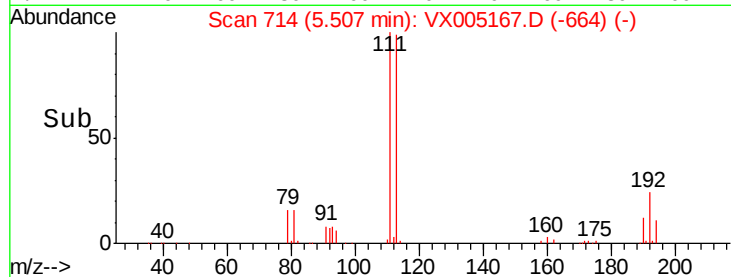
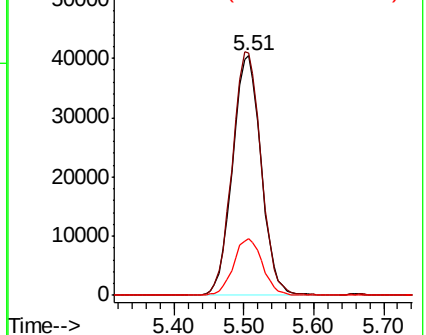
192 23.7 17.0 25.6



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: 129.218 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005167.D

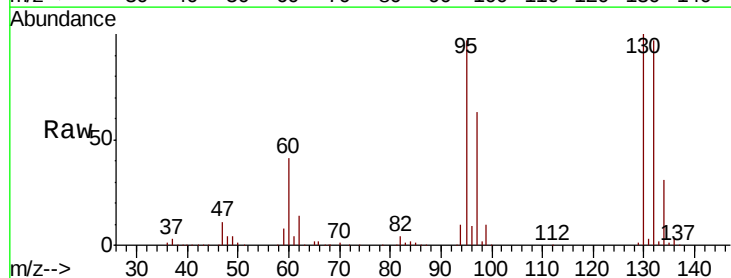
Acq: 09 Oct 2018 18:56

Tgt Ion:130 Resp: 320267

Ion Ratio Lower Upper

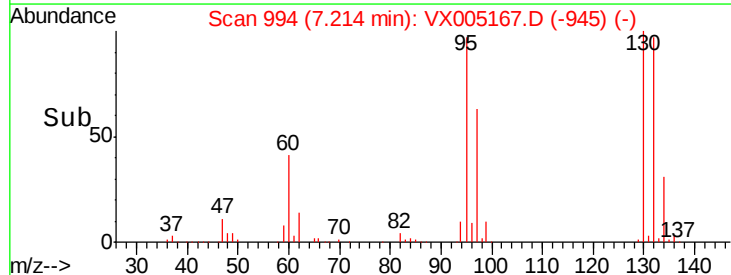
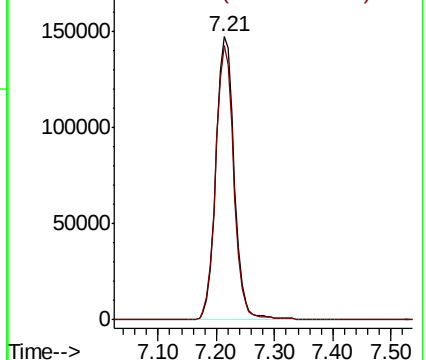
130 100

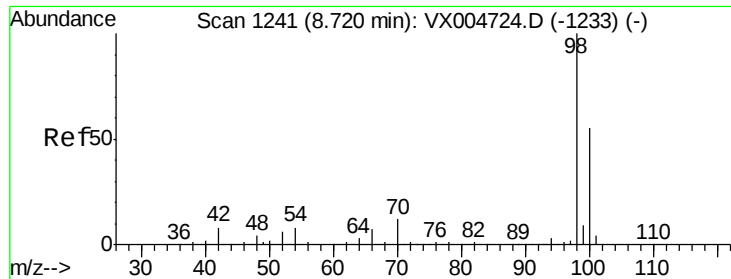
95 96.9 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

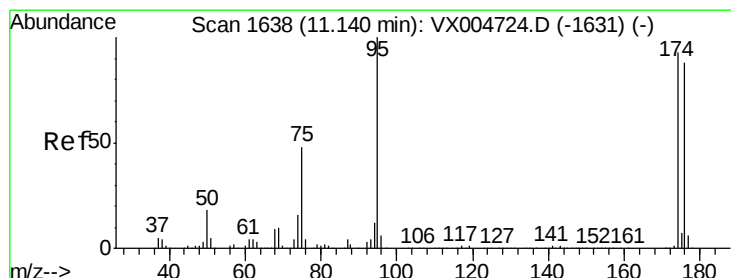
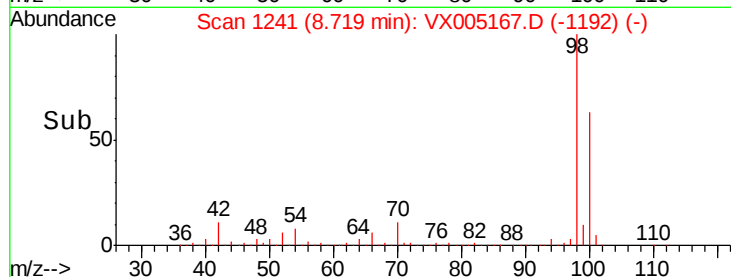
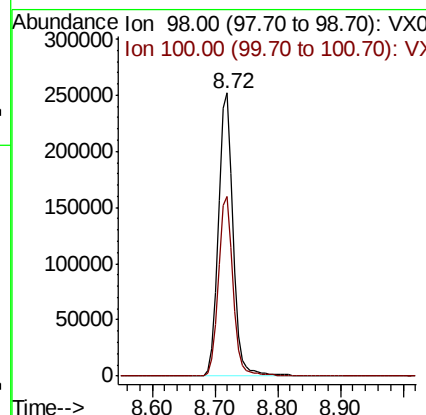
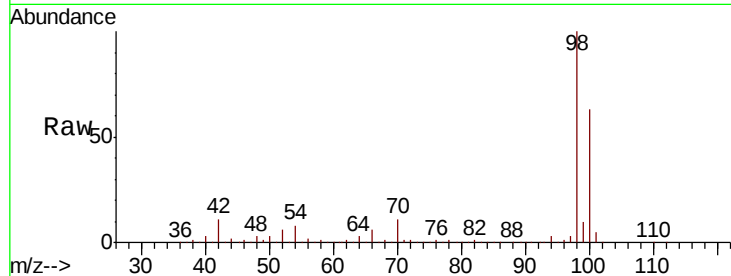




#50
Toluene-d8
Concen: 52.083 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005167.D
Acq: 09 Oct 2018 18:56

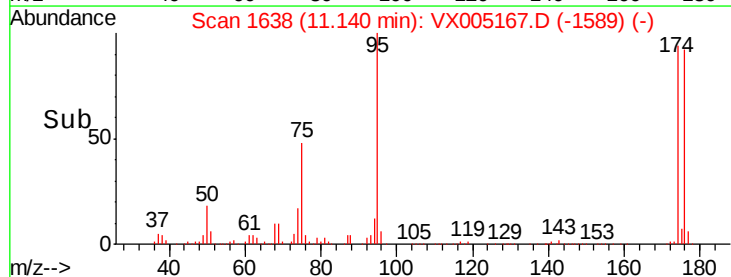
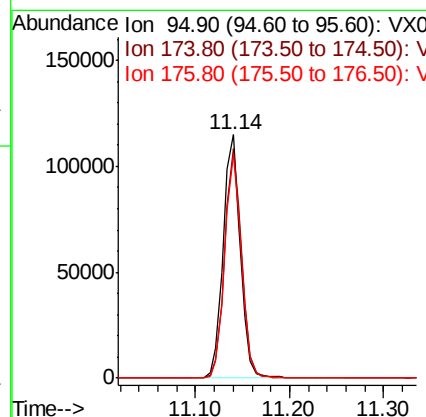
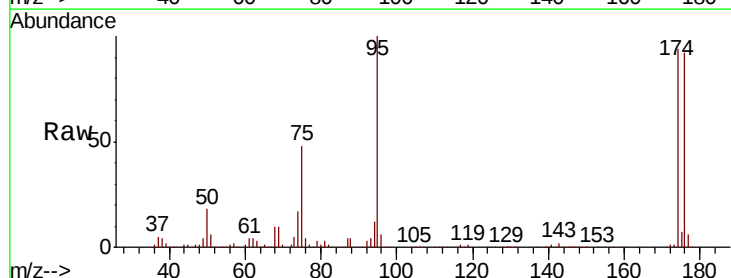
Instrument :
MSVOA_X
ClientSampleId :
RE-125D3-20181001

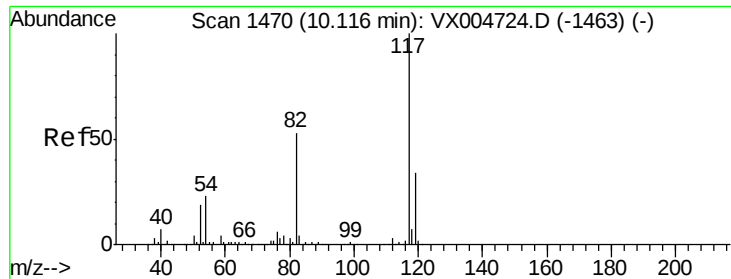
Tot Ion: 98 Resp: 408697
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.304 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005167.D
Acq: 09 Oct 2018 18:56

Tgt Ion: 95 Resp: 145033
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.0
176 90.0 0.0 180.2

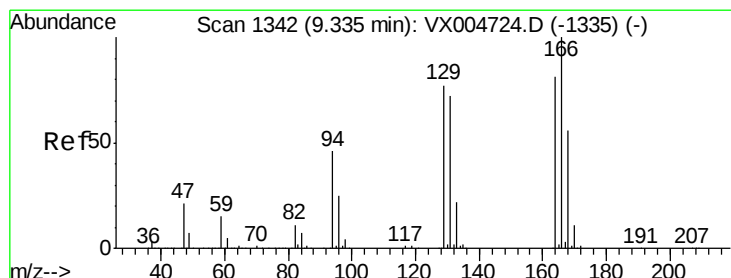
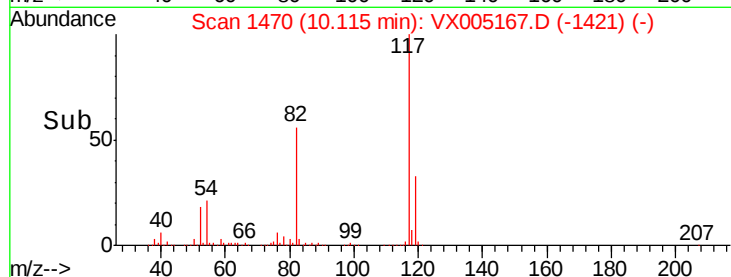
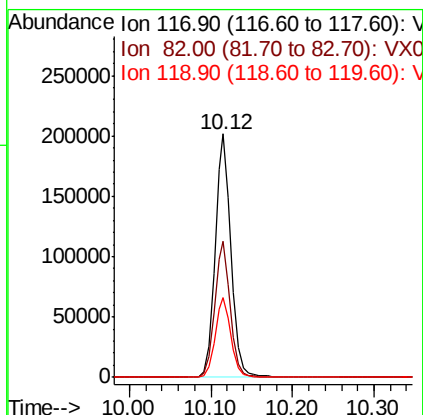
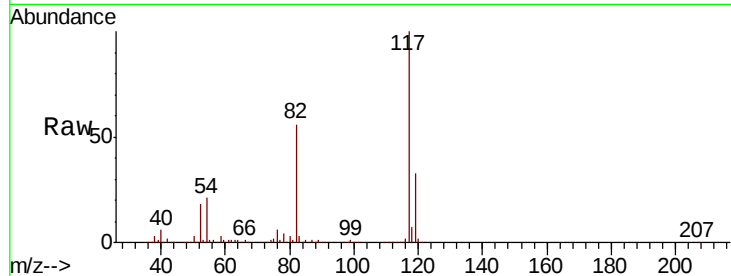




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005167.D
Acq: 09 Oct 2018 18:56

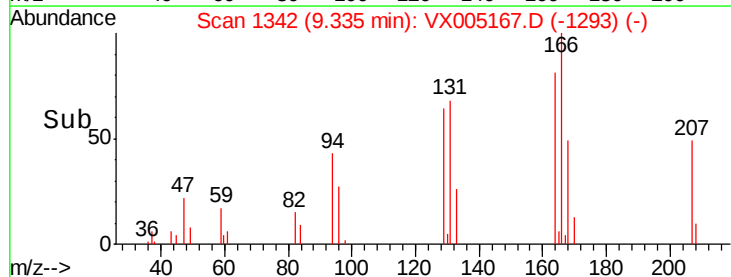
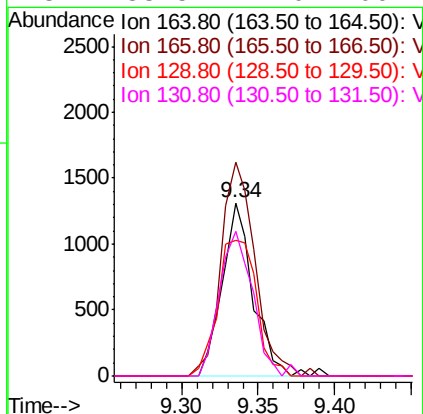
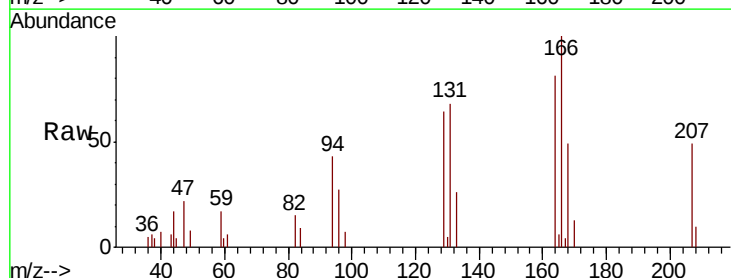
Instrument :
MSVOA_X
ClientSampleId :
RE-125D3-20181001

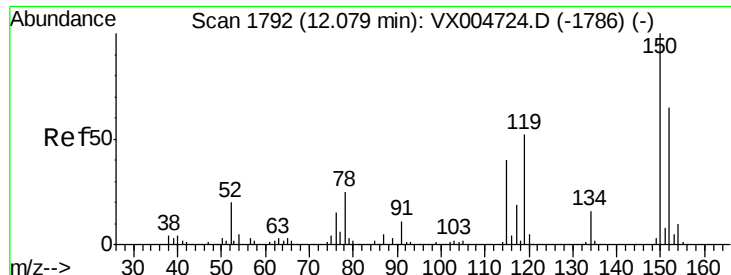
Tot Ion:117 Resp: 277121
Ion Ratio Lower Upper
117 100
82 55.9 42.2 63.4
119 32.5 27.4 41.0



#64
Tetrachloroethene
Concen: 0.682 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005167.D
Acq: 09 Oct 2018 18:56

Tgt Ion:164 Resp: 1859
Ion Ratio Lower Upper
164 100
166 123.4 98.4 147.6
129 78.5 76.1 114.1
131 83.5 71.0 106.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005167.D
 Acq: 09 Oct 2018 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D3-20181001

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.2	120.6
150	154.4	0.0	351.0

