

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007953.D
 Acq On : 09 Mar 2019 01:21
 Operator : JC/SP
 Sample : K1793-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20190305

Quant Time: Mar 09 06:30:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

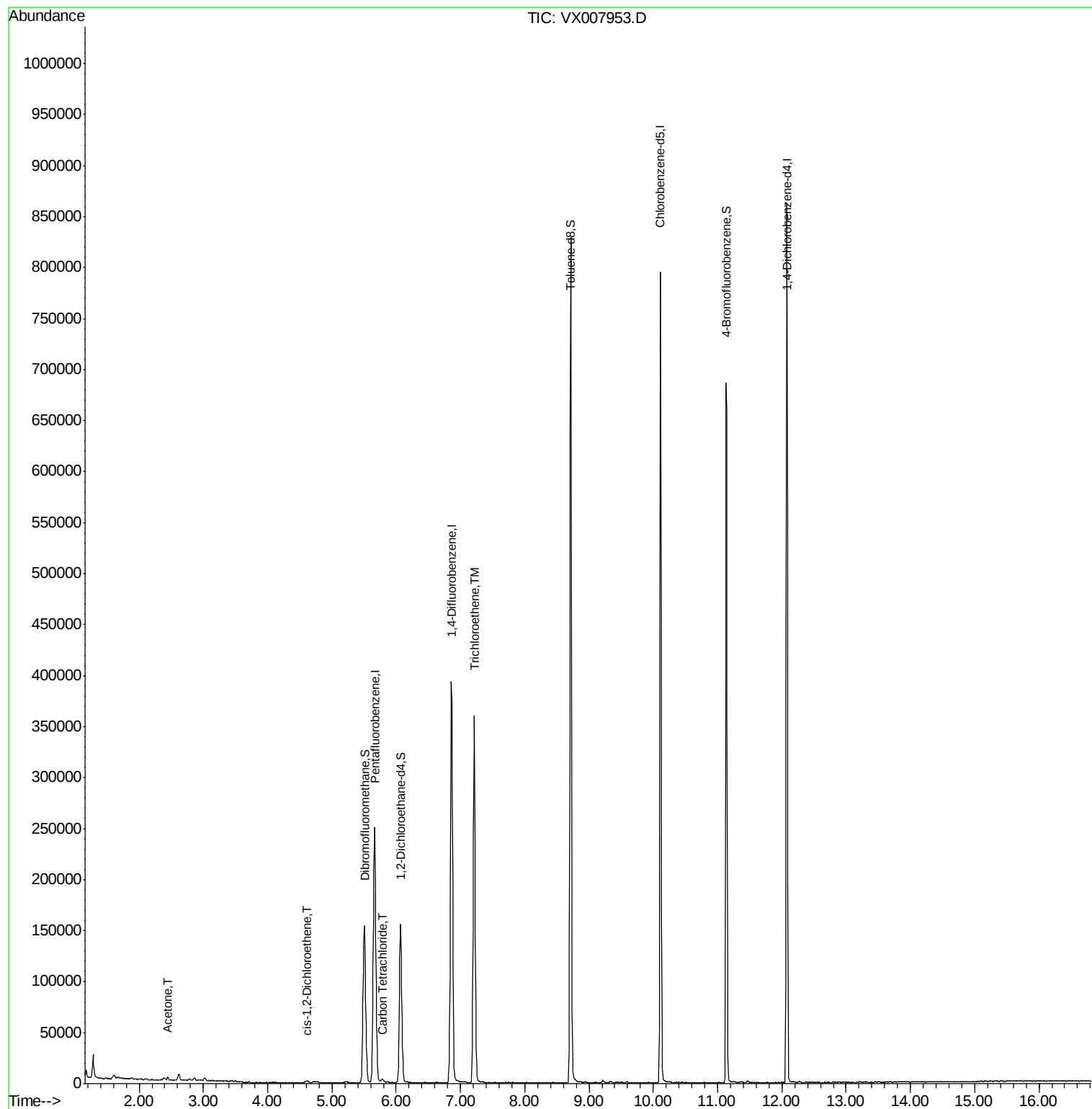
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	409953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	391799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144661	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
35) Dibromofluoromethane	5.50	113	133317	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	8.71	98	500822	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.13	95	184069	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
Target Compounds						
16) Acetone	2.45	43	3183	1.986	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	1039	0.370	ug/l	98
38) Carbon Tetrachloride	5.78	117	2334	0.662	ug/l #	77
44) Trichloroethene	7.21	130	144341	47.396	ug/l	98

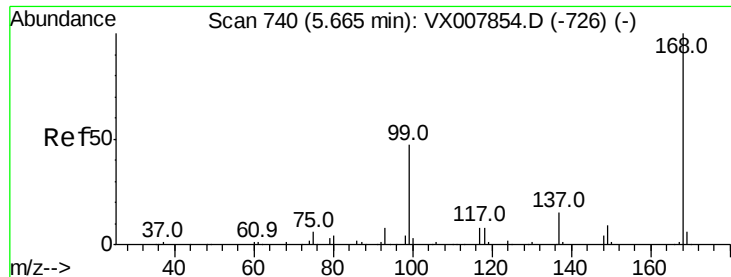
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007953.D

Acq: 09 Mar 2019 01:21

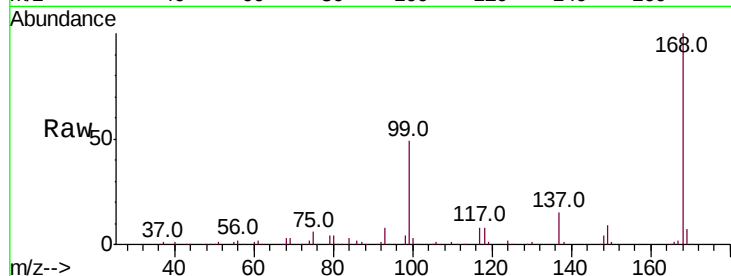
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tot Ion:168 Resp: 262480

Ion Ratio Lower Upper

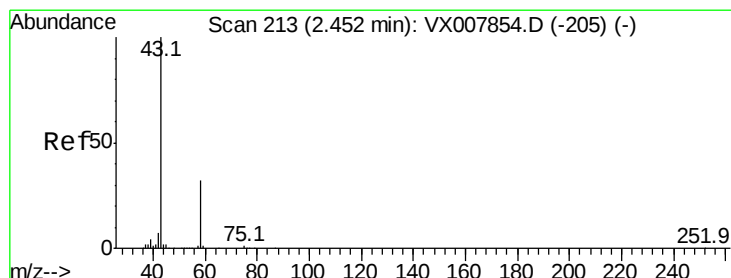
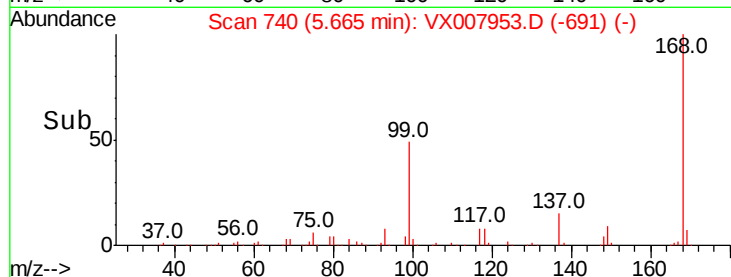
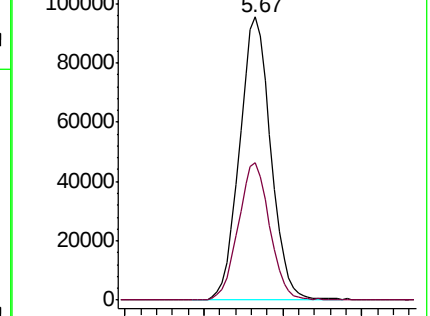
168 100

99 48.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.986 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007953.D

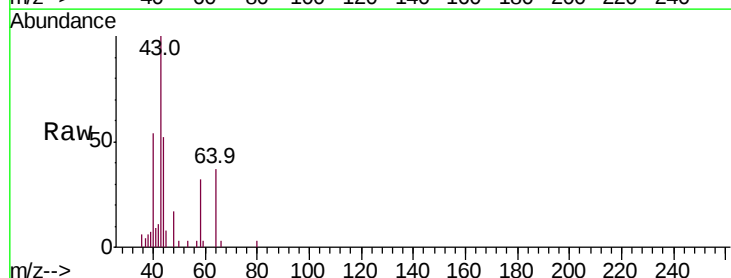
Acq: 09 Mar 2019 01:21

Tgt Ion: 43 Resp: 3183

Ion Ratio Lower Upper

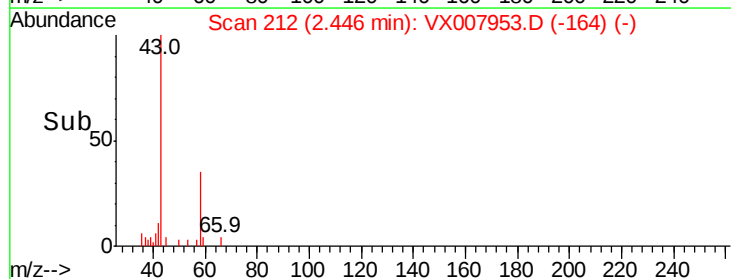
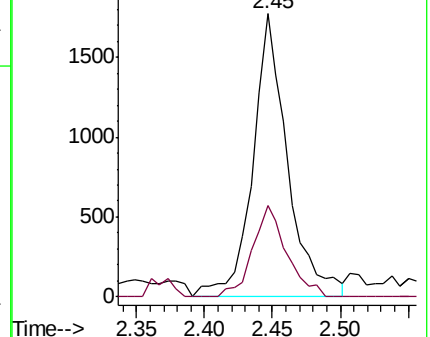
43 100

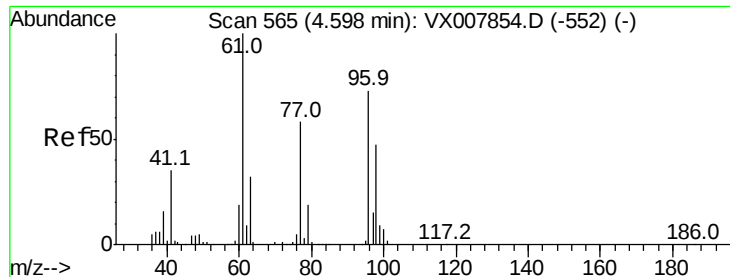
58 32.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



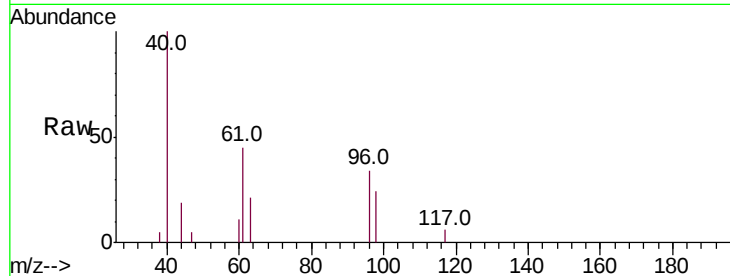


#27

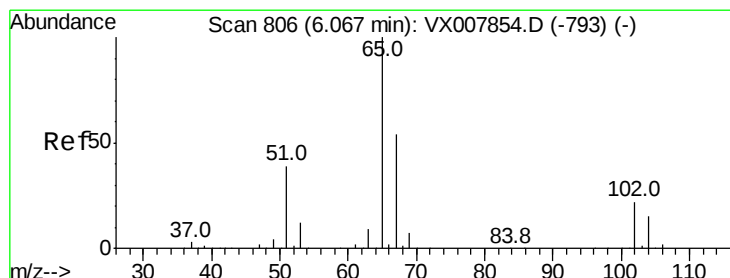
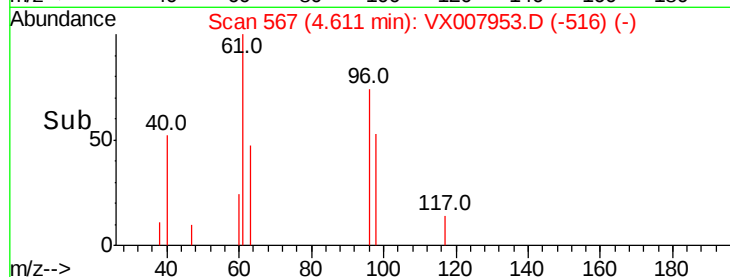
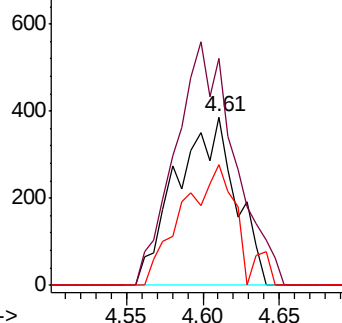
cis-1,2-Dichloroethene
 Concen: 0.370 ug/l
 RT: 4.61 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: VX007953.D
 Acq: 09 Mar 2019 01:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20190305

Tot Ion: 96 Resp: 1039
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 288.0
 98 67.3 0.0 129.0



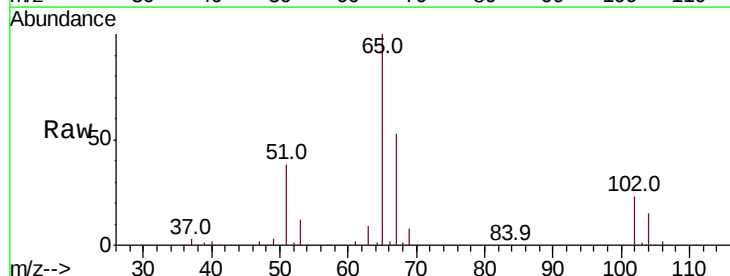
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



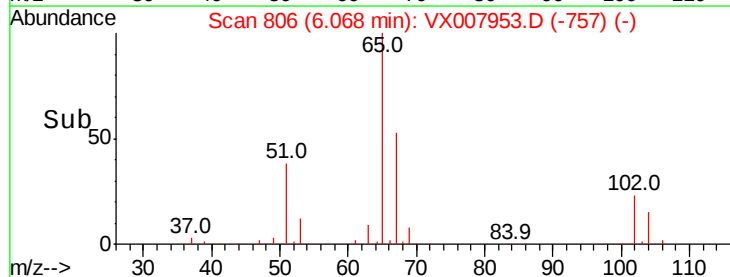
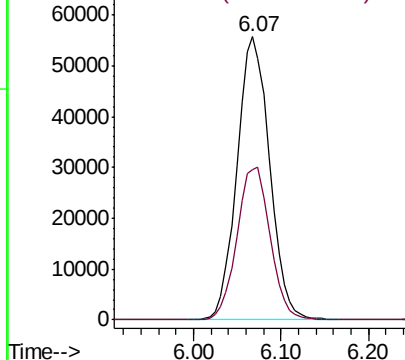
#33

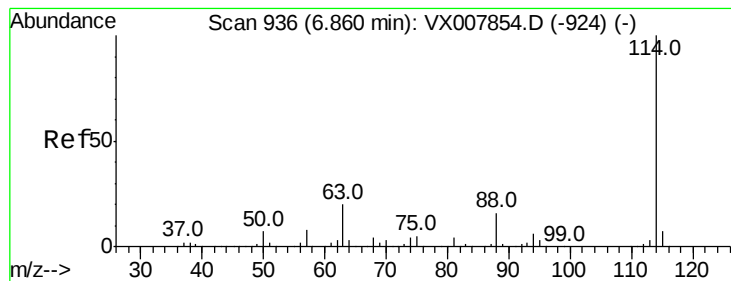
1,2-Dichloroethane-d4
 Concen: 52.245 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007953.D
 Acq: 09 Mar 2019 01:21

Tgt Ion: 65 Resp: 144661
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007953.D

Acq: 09 Mar 2019 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20190305

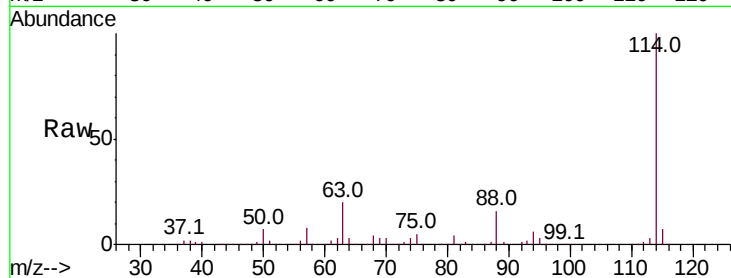
Tot Ion:114 Resp: 409953

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.8

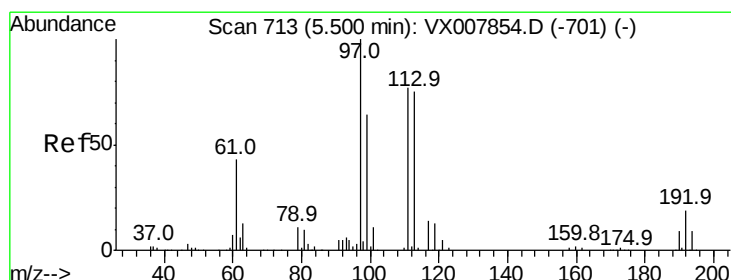
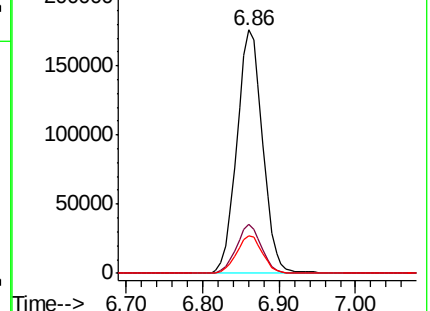
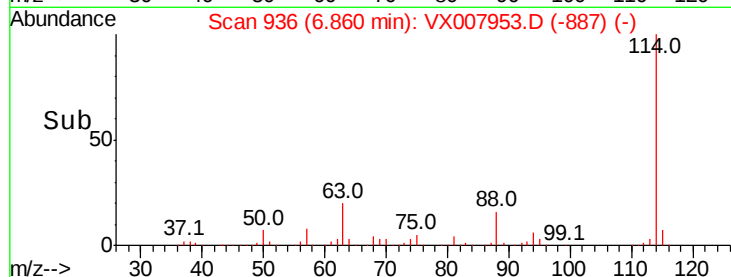
88 15.6 0.0 31.4



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: 50.839 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007953.D

Acq: 09 Mar 2019 01:21

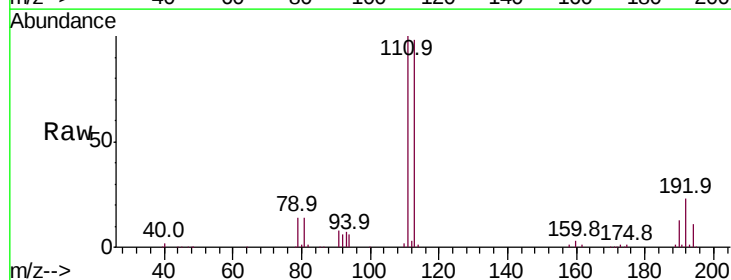
Tgt Ion:113 Resp: 133317

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

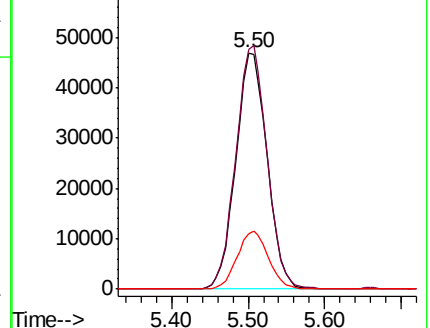
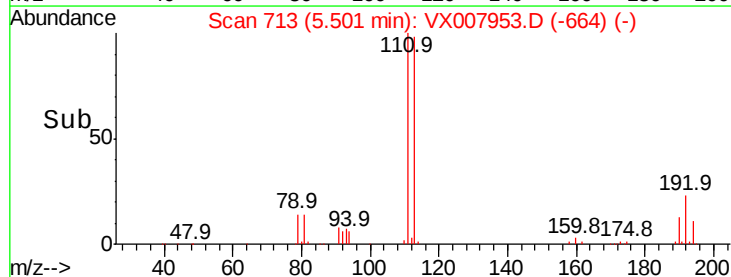
192 24.5 19.4 29.0

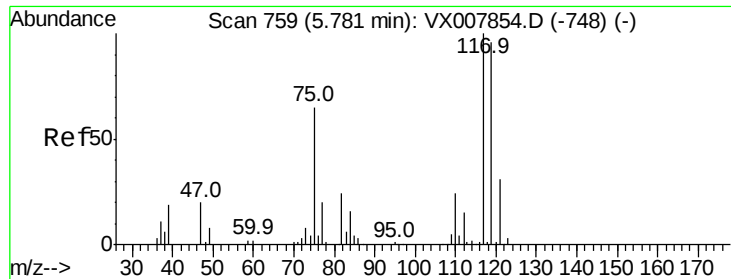


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

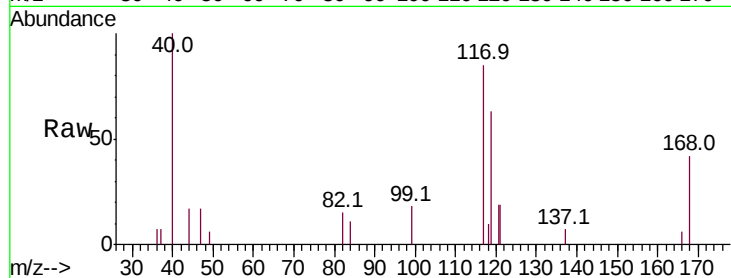




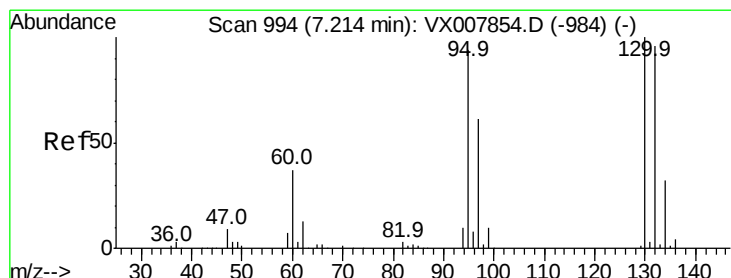
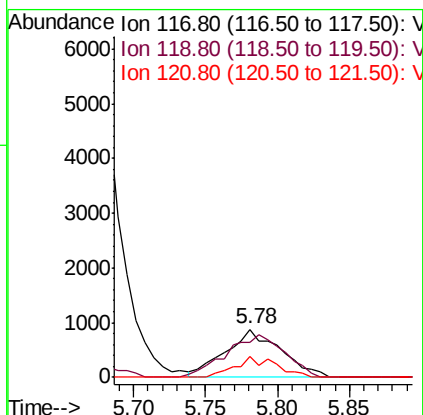
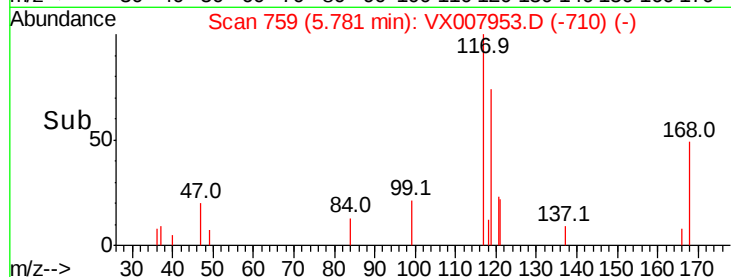
#38
Carbon Tetrachloride
Concen: 0.662 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tot Ion:117 Resp: 2334
Ion Ratio Lower Upper
117 100
119 73.7 76.2 114.2#
121 44.3 24.6 36.8#

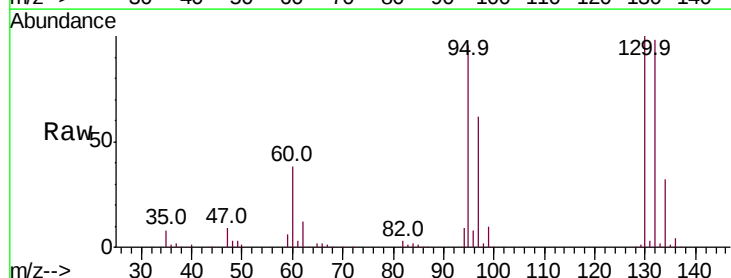


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

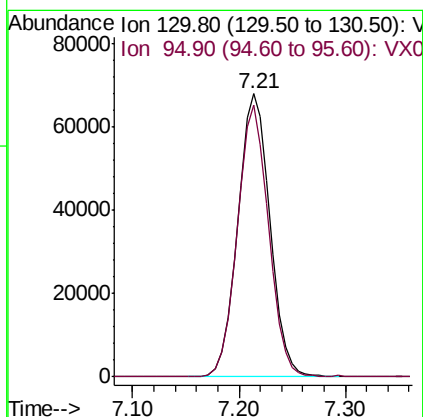
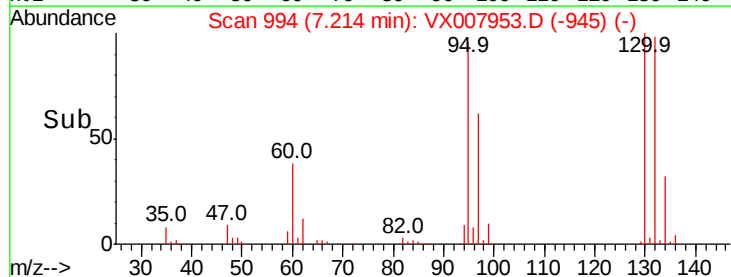


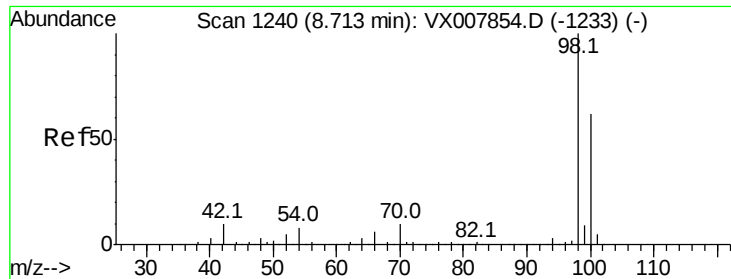
#44
Trichloroethene
Concen: 47.396 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion:130 Resp: 144341
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.0



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

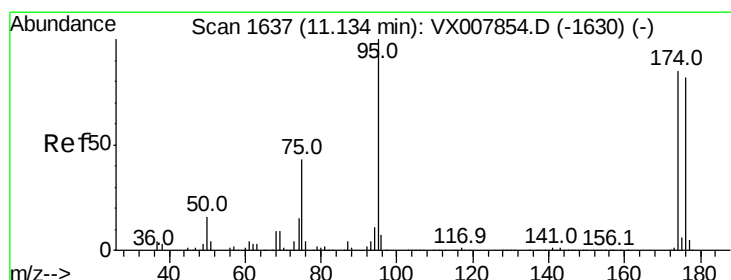
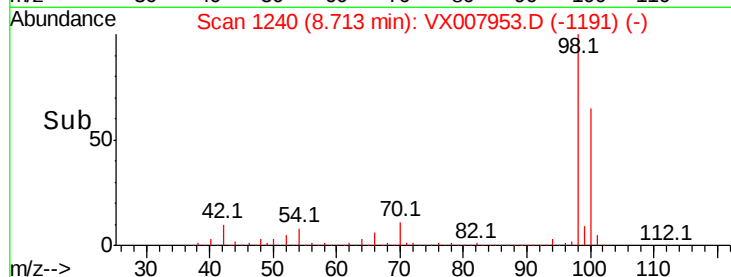
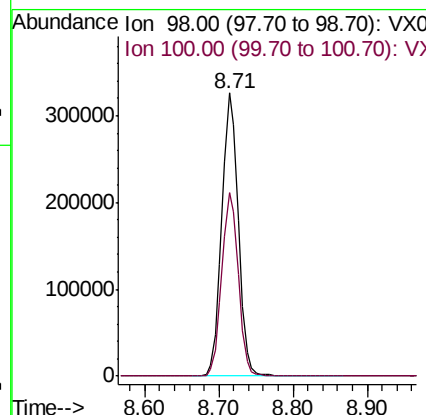
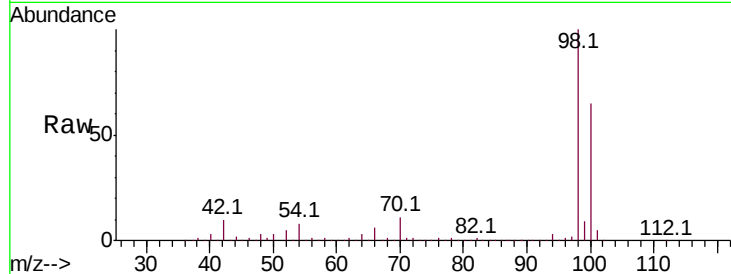




#50
Toluene-d8
Concen: 52.003 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

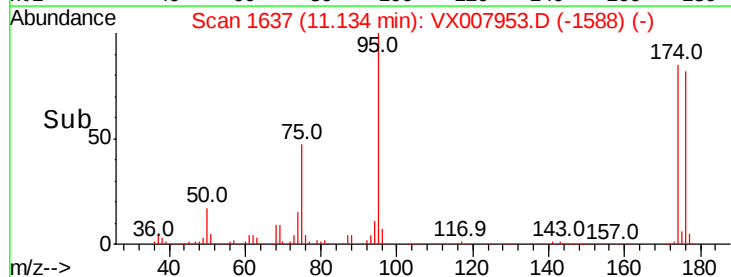
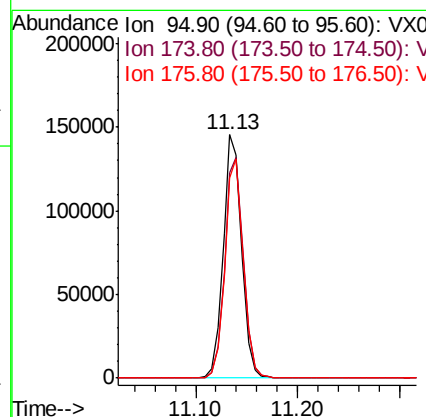
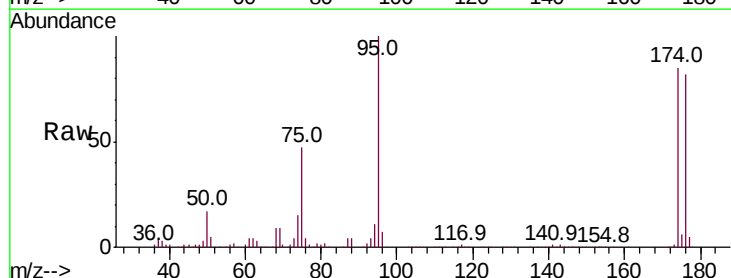
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

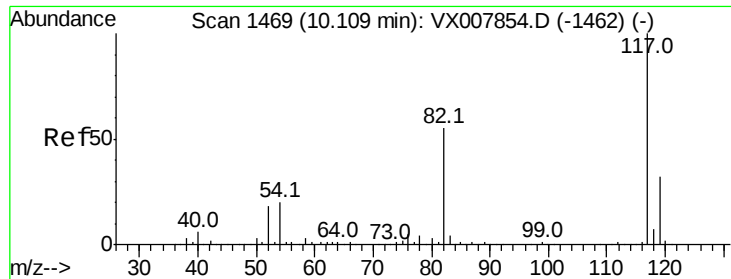
Tot Ion: 98 Resp: 500822
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.514 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 95 Resp: 184069
Ion Ratio Lower Upper
95 100
174 91.8 0.0 182.8
176 89.6 0.0 178.0

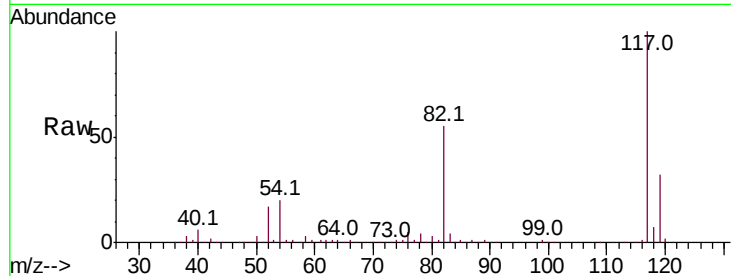




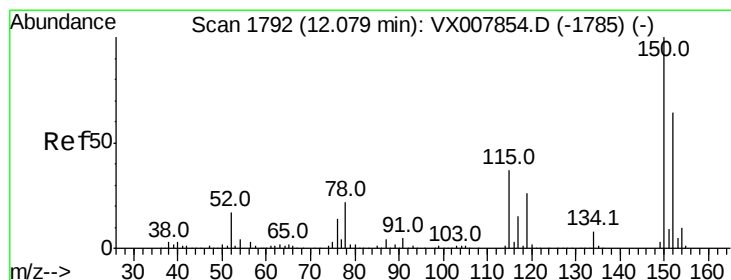
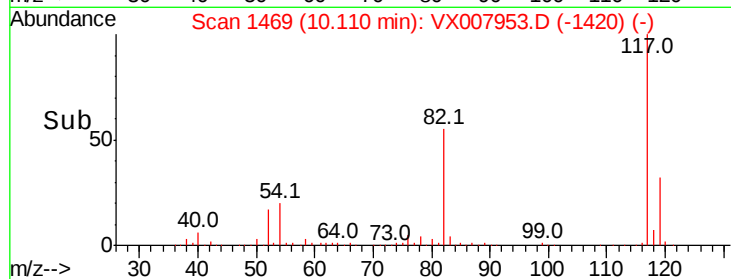
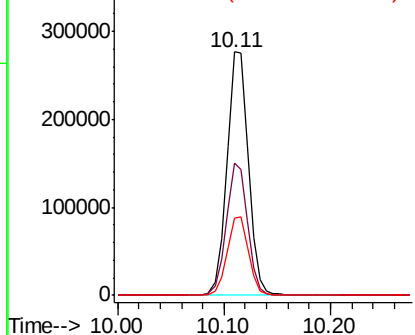
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tot Ion:117 Resp: 391799
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.9 25.3 37.9

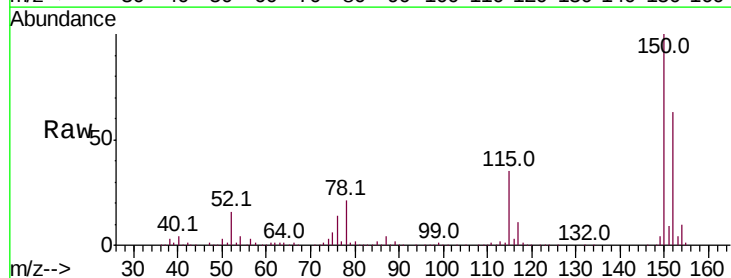


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion:152 Resp: 188522
Ion Ratio Lower Upper
152 100
115 55.2 38.6 115.7
150 156.9 0.0 348.4



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

