

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
 Data File : VX014041.D
 Acq On : 16 Dec 2019 17:34
 Operator : JC/SP
 Sample : K6251-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20191206

Quant Time: Dec 17 04:55:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

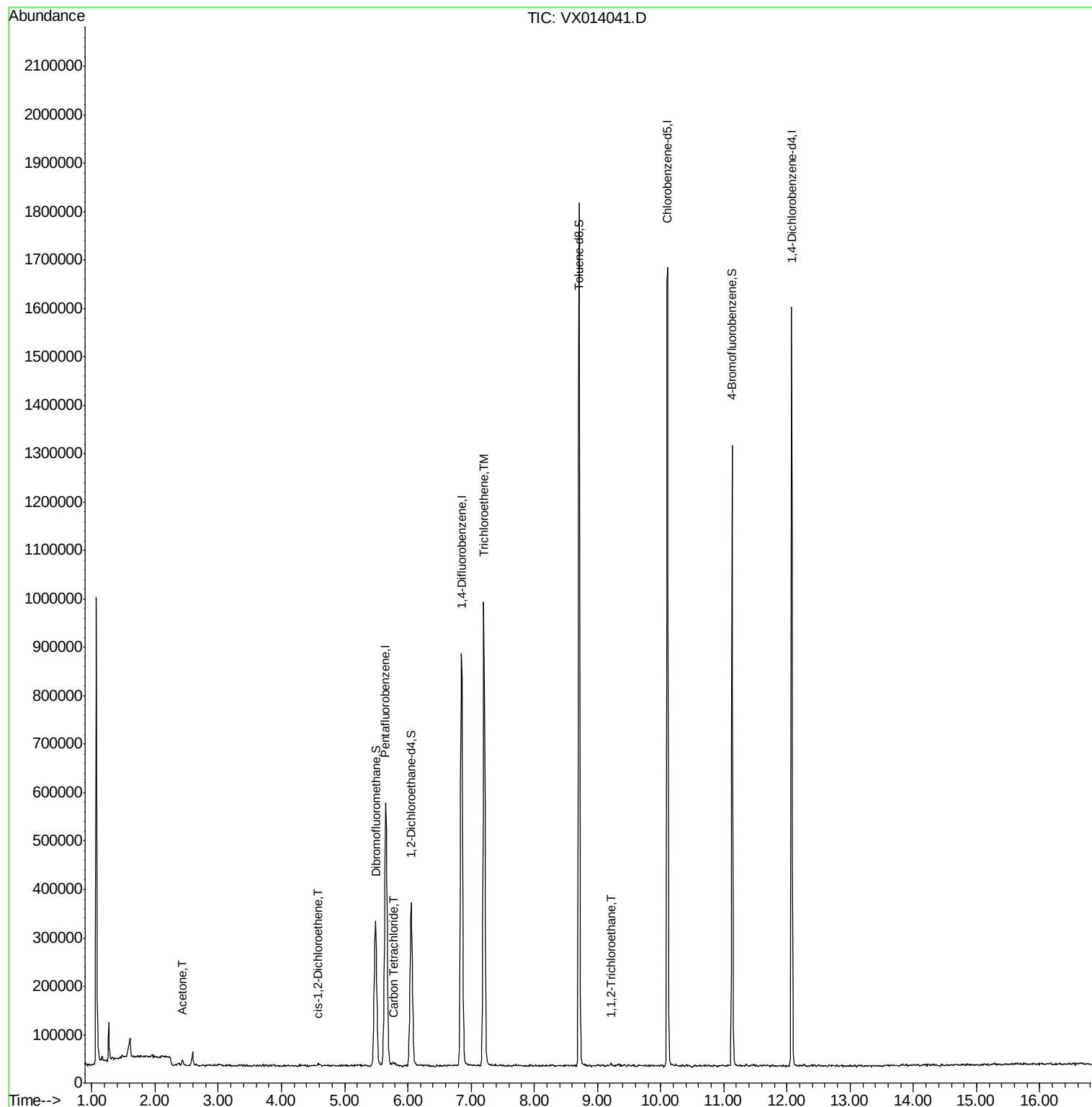
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	567538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	877393	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	780163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	327791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	319823	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	5.49	113	258502	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.71	98	1033640	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.14	95	341400	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
Target Compounds						
16) Acetone	2.43	43	13354	3.198	ug/l	92
27) cis-1,2-Dichloroethene	4.58	96	3548	0.522	ug/l	87
38) Carbon Tetrachloride	5.77	117	7270	0.991	ug/l #	85
44) Trichloroethene	7.21	130	391546	57.228	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	2296	0.366	ug/l #	82

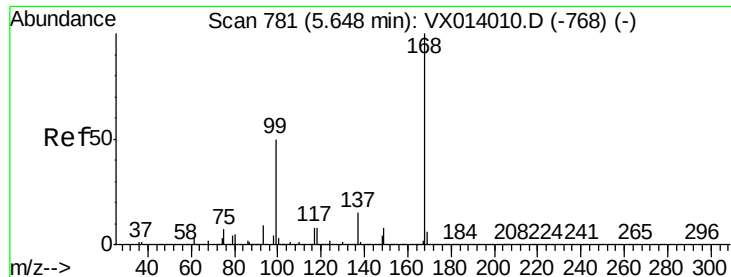
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121619\
Data File : VX014041.D
Acq On : 16 Dec 2019 17:34
Operator : JC/SP
Sample : K6251-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20191206

Quant Time: Dec 17 04:55:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX014041.D

Acq: 16 Dec 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

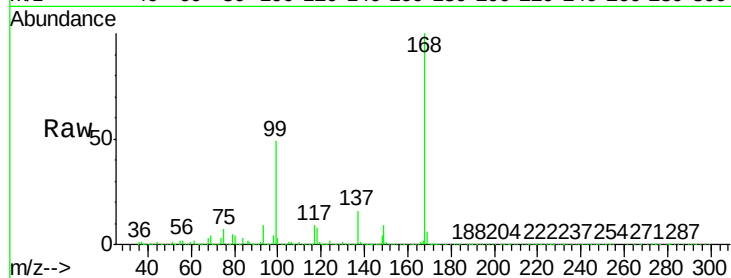
RE117D1-20191206

Tot Ion:168 Resp: 567538

Ion Ratio Lower Upper

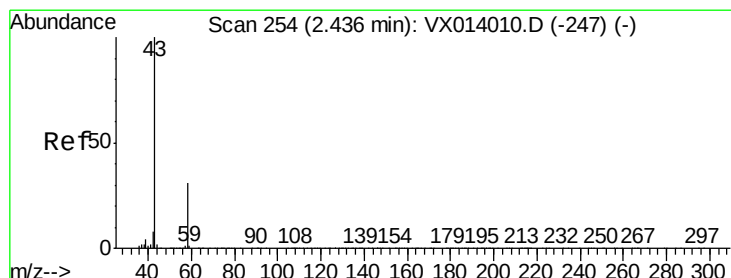
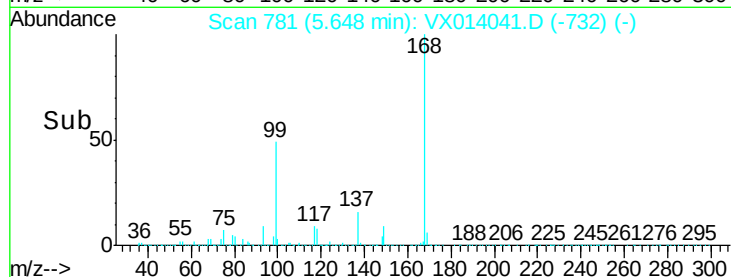
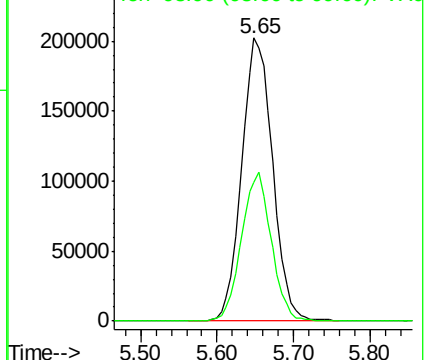
168 100

99 49.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.198 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014041.D

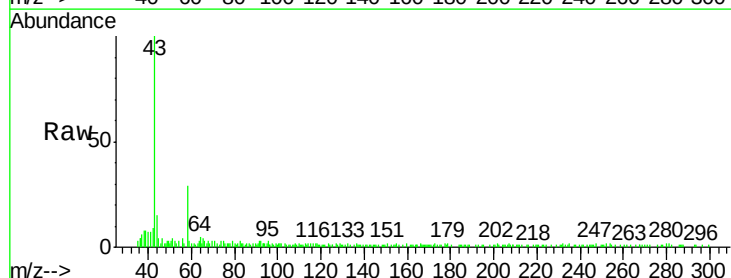
Acq: 16 Dec 2019 17:34

Tgt Ion: 43 Resp: 13354

Ion Ratio Lower Upper

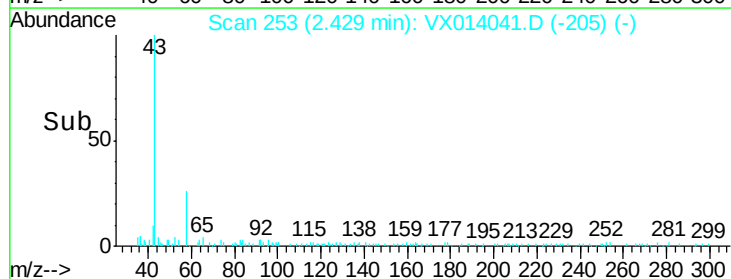
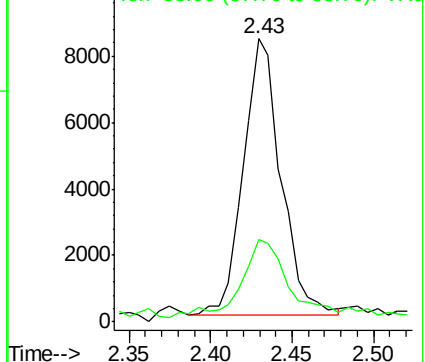
43 100

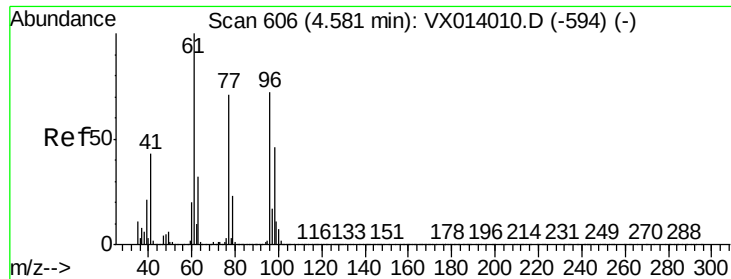
58 26.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



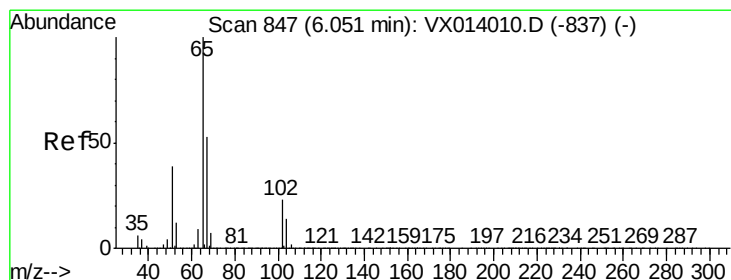
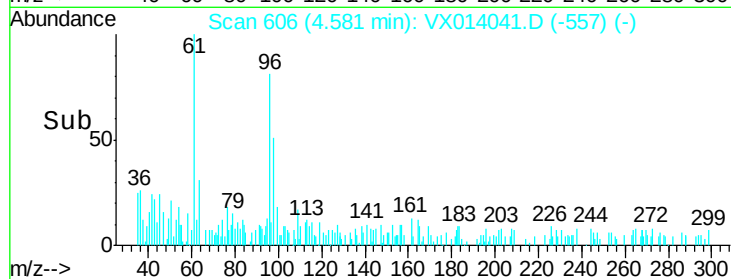
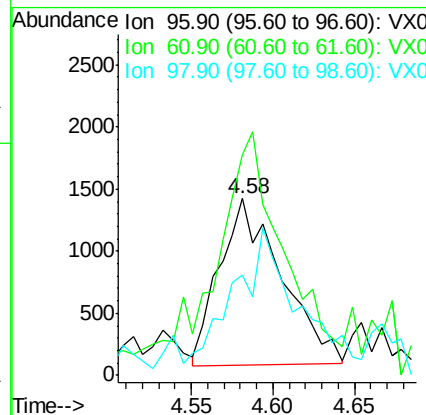
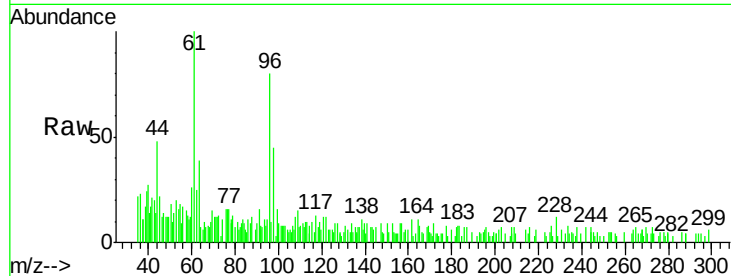


#27

cis-1,2-Dichloroethene
Concen: 0.522 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX014041.D
Acq: 16 Dec 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20191206

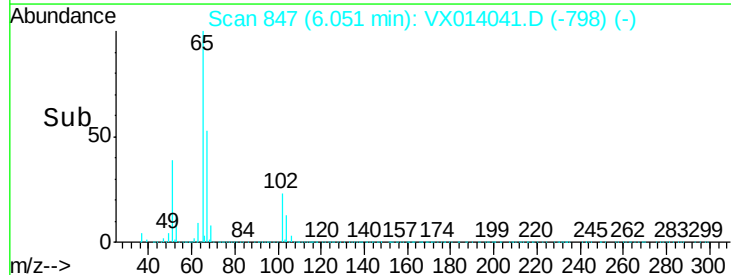
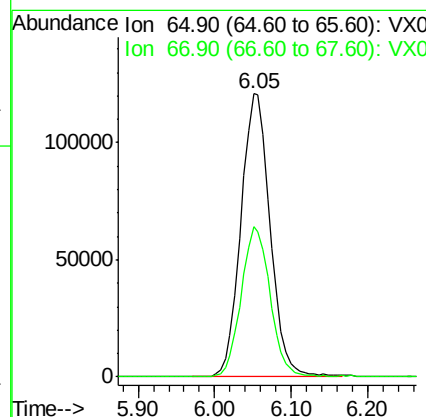
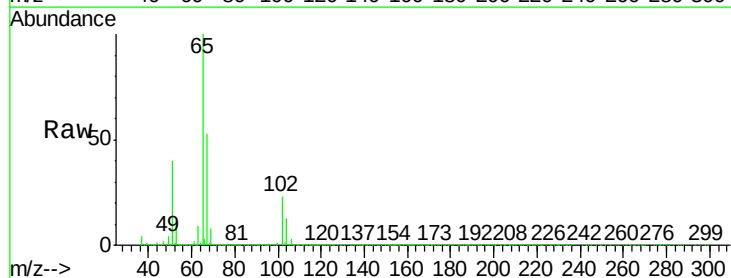
Tot Ion: 96 Resp: 3548
Ion Ratio Lower Upper
96 100
61 130.6 0.0 288.4
98 78.6 0.0 129.6

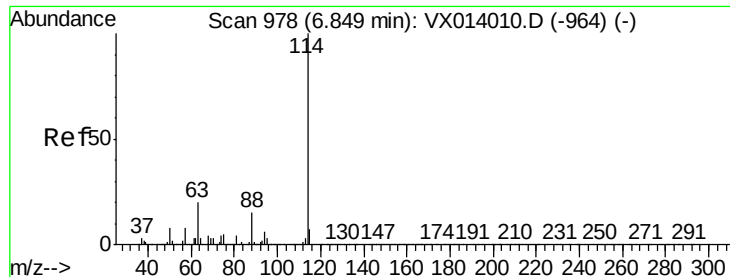


#33

1,2-Dichloroethane-d4
Concen: 49.722 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014041.D
Acq: 16 Dec 2019 17:34

Tgt Ion: 65 Resp: 319823
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4

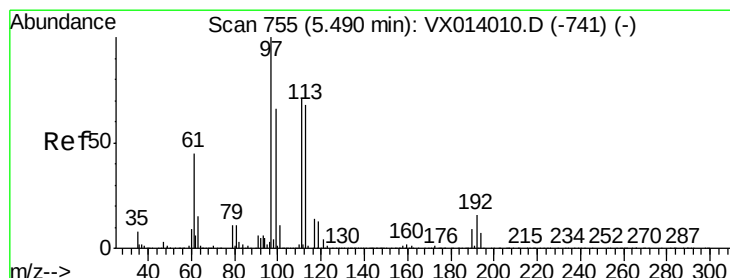
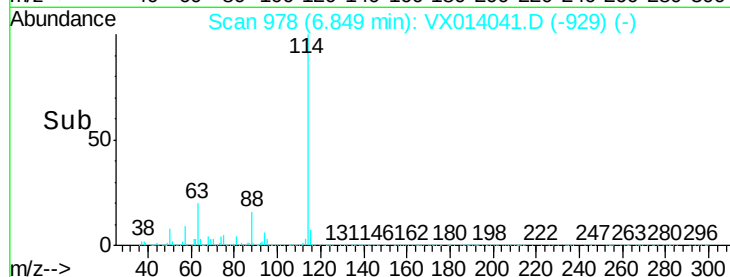
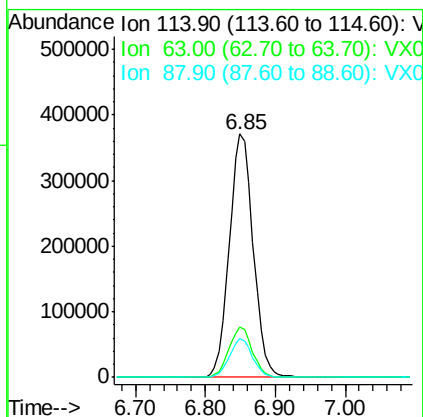
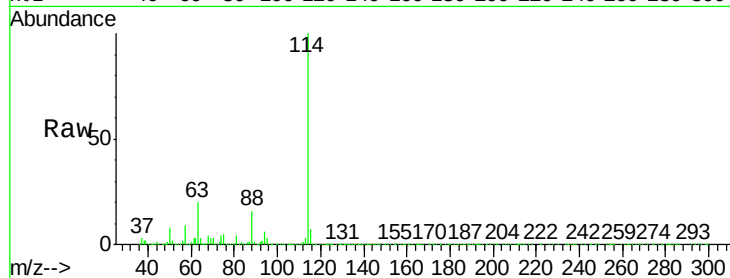




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014041.D
Acq: 16 Dec 2019 17:34

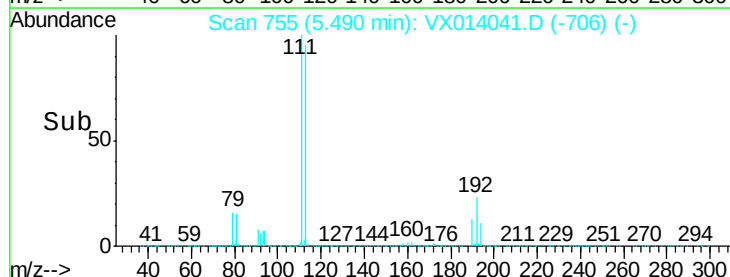
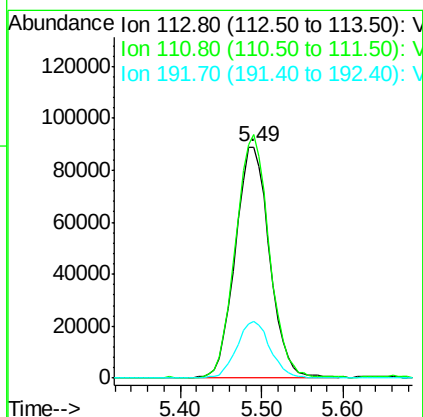
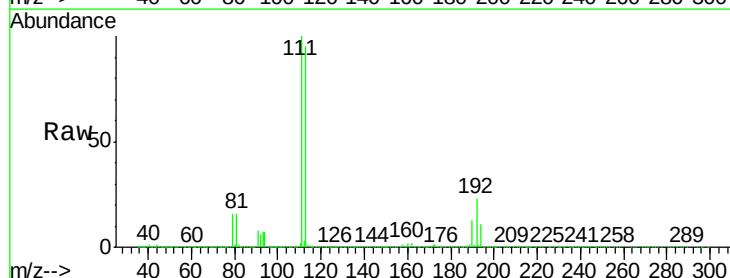
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20191206

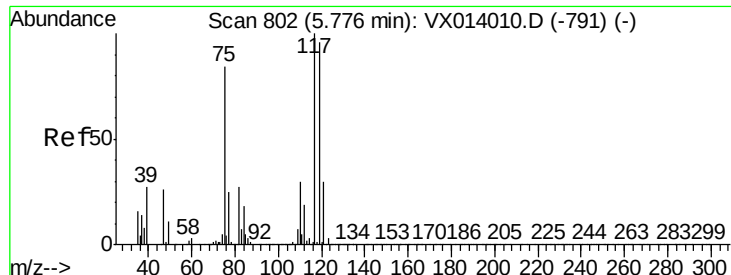
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.1	0.0	30.4



#35
Dibromofluoromethane
Concen: 48.467 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014041.D
Acq: 16 Dec 2019 17:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.0	123.0
192	24.4	19.3	28.9





#38

Carbon Tetrachloride

Concen: 0.991 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX014041.D

Acq: 16 Dec 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20191206

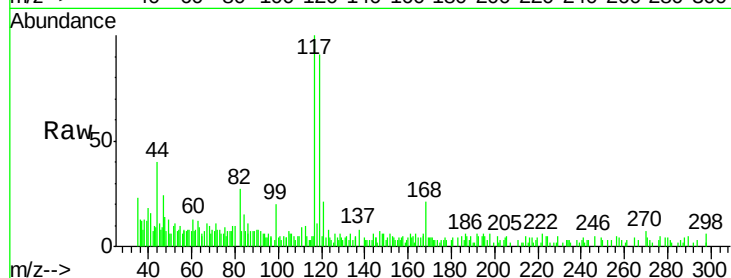
Tot Ion:117 Resp: 7270

Ion Ratio Lower Upper

117 100

119 86.1 76.2 114.4

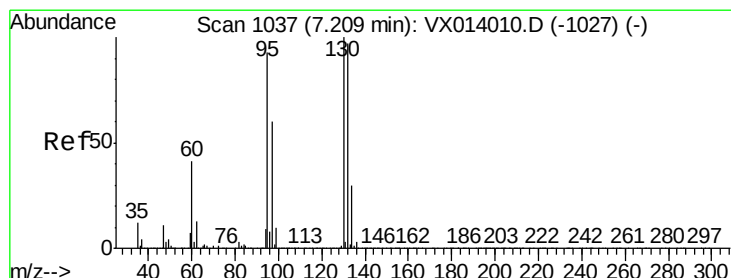
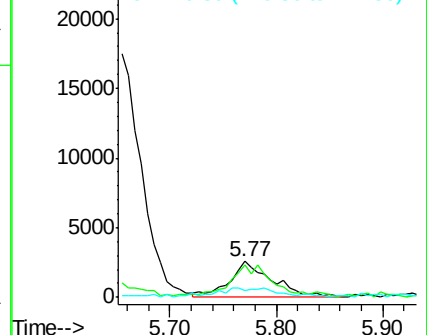
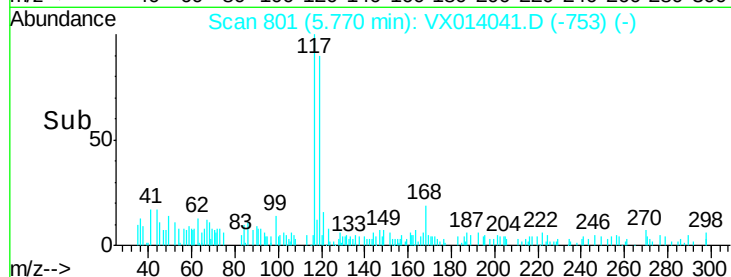
121 12.9 23.6 35.4#



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: 57.228 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX014041.D

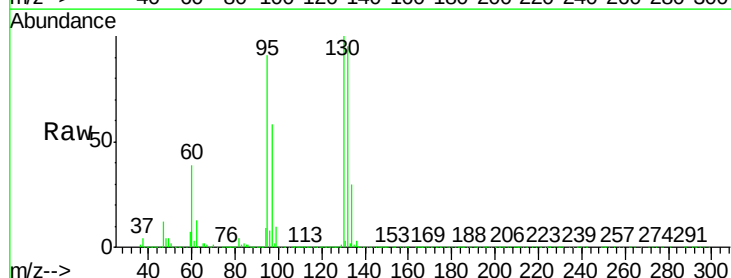
Acq: 16 Dec 2019 17:34

Tgt Ion:130 Resp: 391546

Ion Ratio Lower Upper

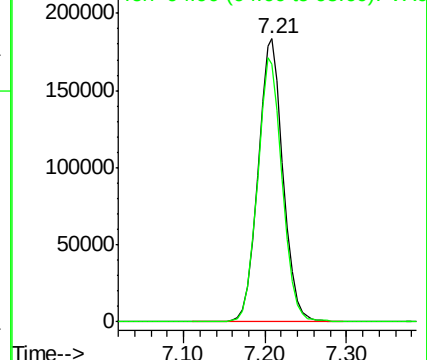
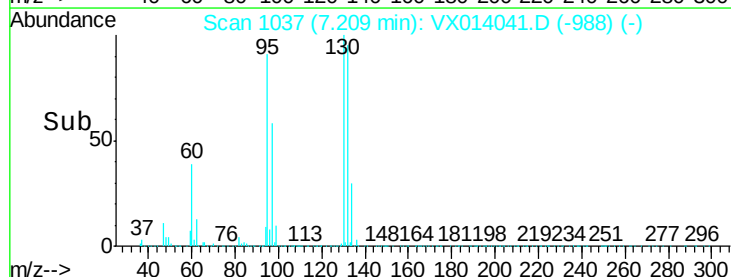
130 100

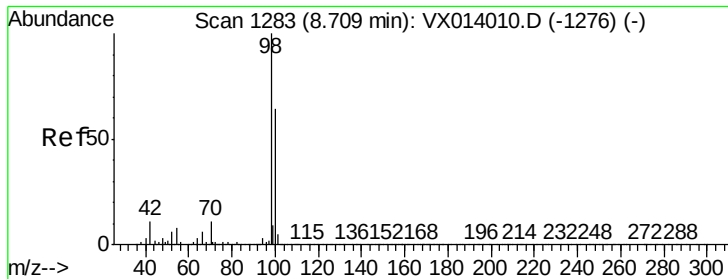
95 90.8 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

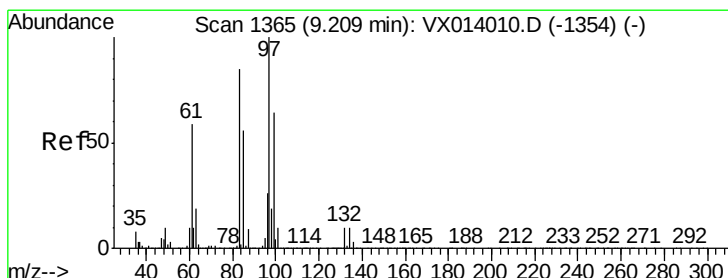
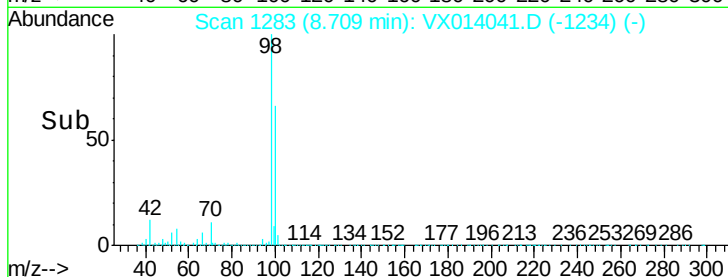
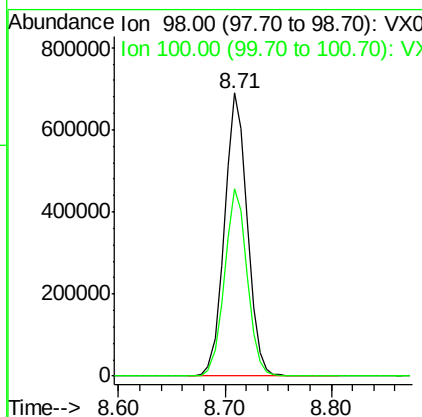
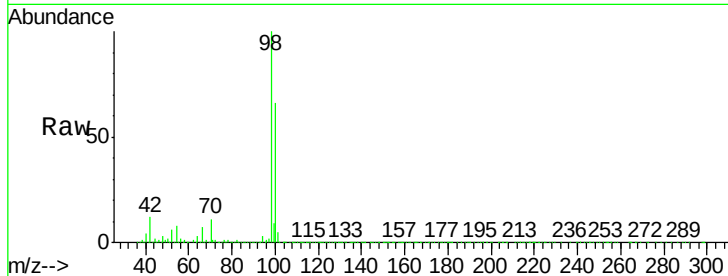




#50
Toluene-d8
Concen: 49.778 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014041.D
Acq: 16 Dec 2019 17:34

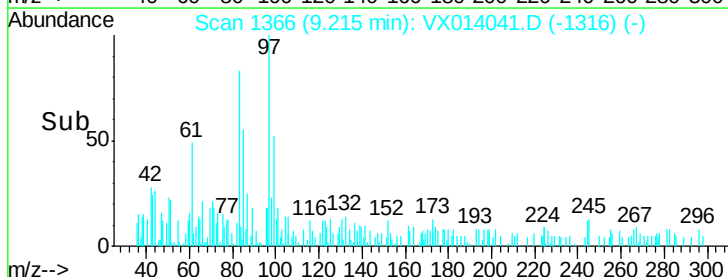
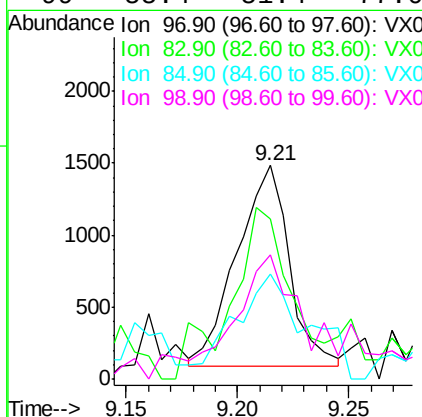
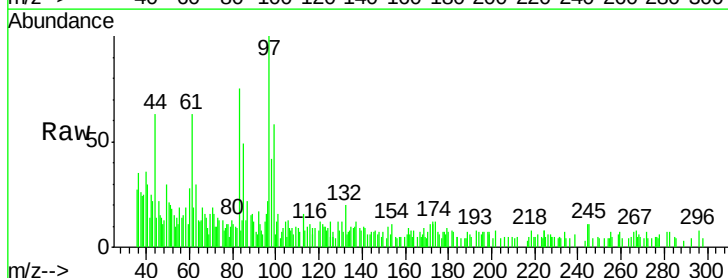
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20191206

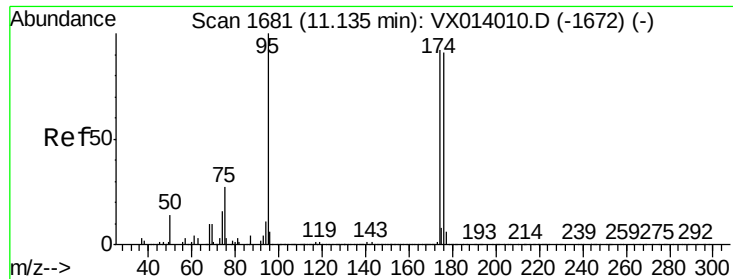
Tot Ion: 98 Resp: 1033640
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#55
1,1,2-Trichloroethane
Concen: 0.366 ug/l
RT: 9.21 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VX014041.D
Acq: 16 Dec 2019 17:34

Tgt Ion: 97 Resp: 2296
Ion Ratio Lower Upper
97 100
83 61.2 68.2 102.4#
85 46.9 44.6 66.8
99 55.4 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 44.977 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014041.D

Acq: 16 Dec 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20191206

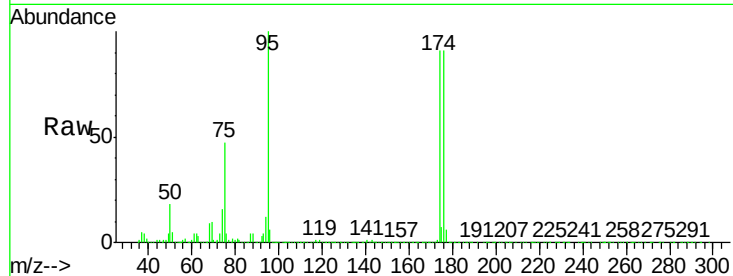
Tot Ion: 95 Resp: 341400

Ion Ratio Lower Upper

95 100

174 88.5 0.0 175.8

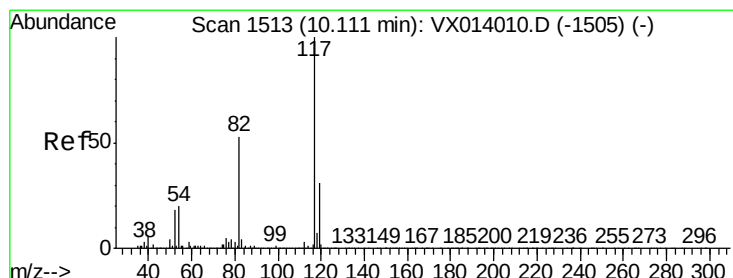
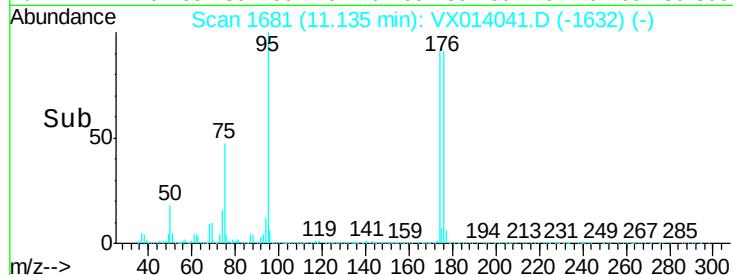
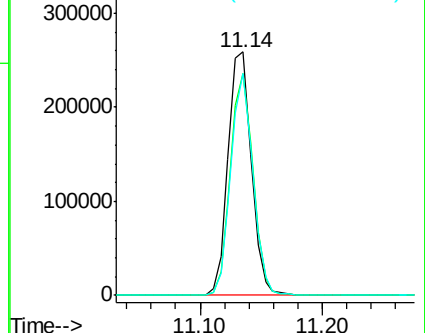
176 86.4 0.0 173.0



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: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014041.D

Acq: 16 Dec 2019 17:34

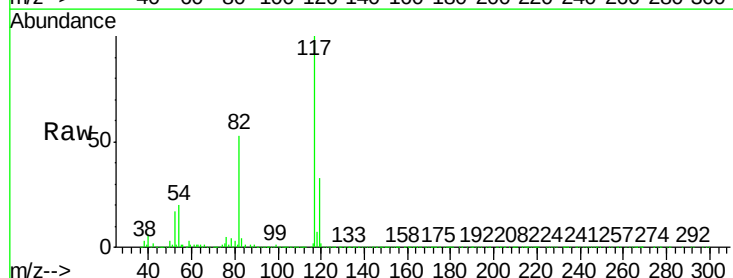
Tgt Ion: 117 Resp: 780163

Ion Ratio Lower Upper

117 100

82 53.3 42.2 63.4

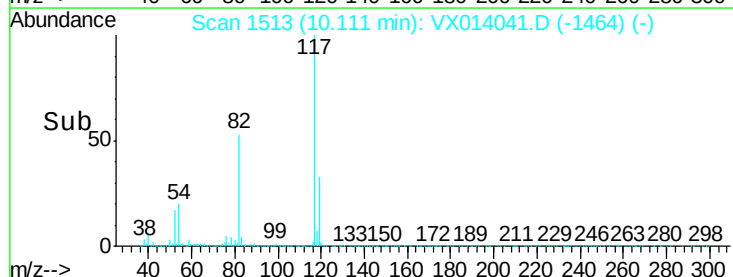
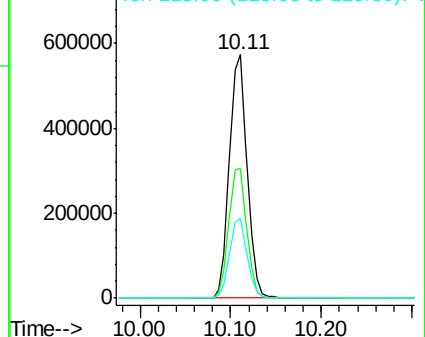
119 32.8 25.1 37.7

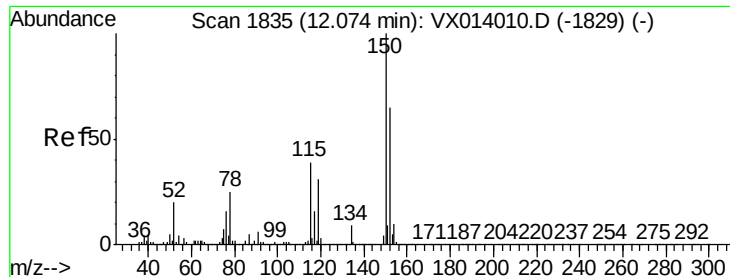


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014041.D

Acq: 16 Dec 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20191206

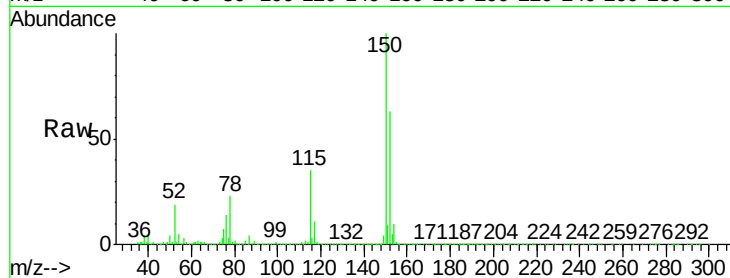
Tot Ion:152 Resp: 327791

Ion Ratio Lower Upper

152 100

115 55.9 38.3 114.9

150 157.4 0.0 345.4



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

