

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012809.D
 Acq On : 04 Oct 2019 14:15
 Operator : JC/SP
 Sample : K5189-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ163I-20190930

Quant Time: Oct 05 05:24:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

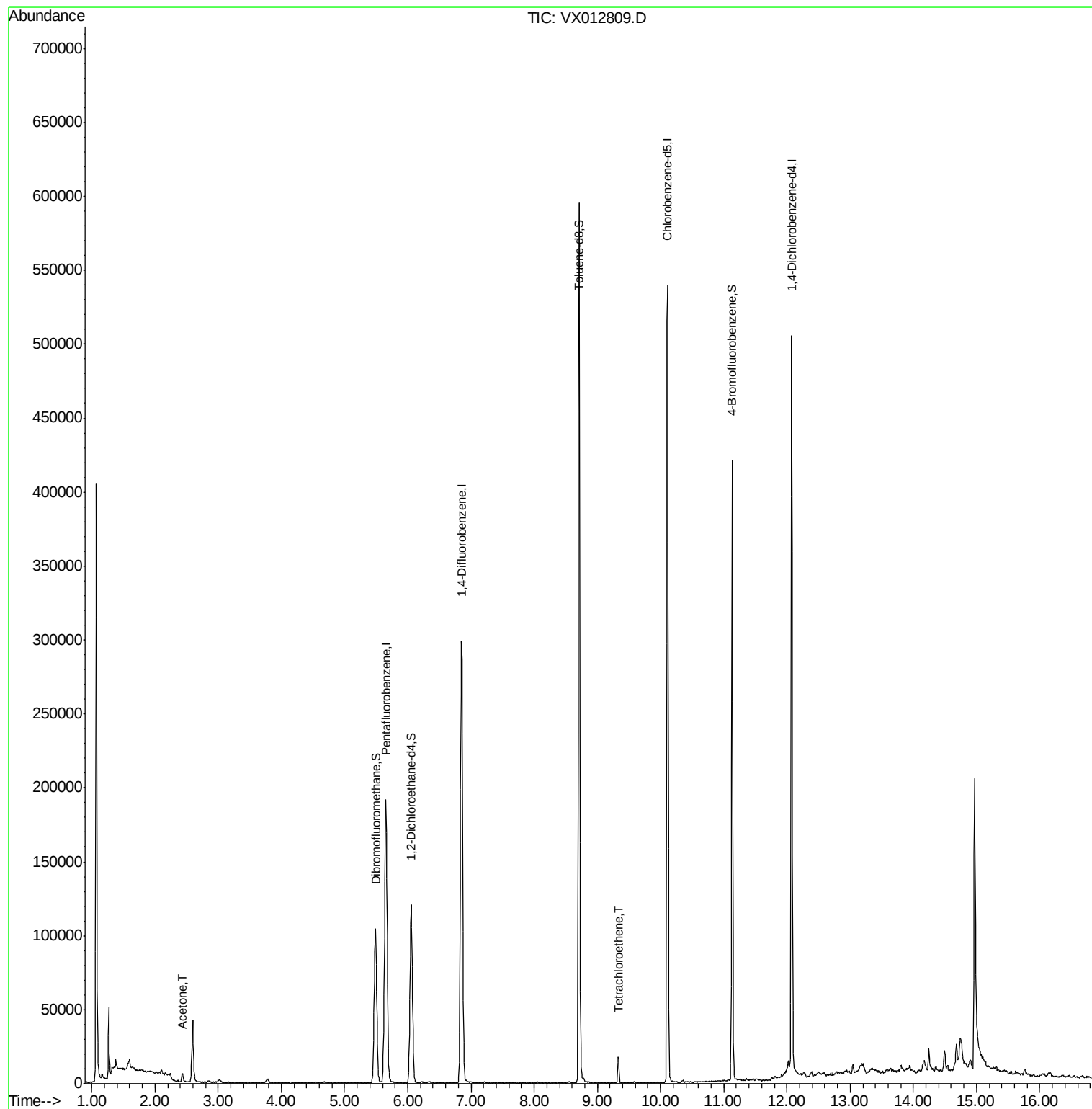
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115832	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
35) Dibromofluoromethane	5.49	113	89203	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	8.71	98	350811	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.14	95	121919	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
Target Compounds						
16) Acetone	2.44	43	6215	4.526	ug/l	96
64) Tetrachloroethene	9.33	164	3529	2.014	ug/l #	80

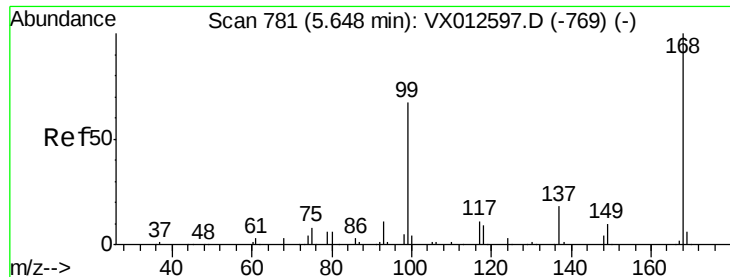
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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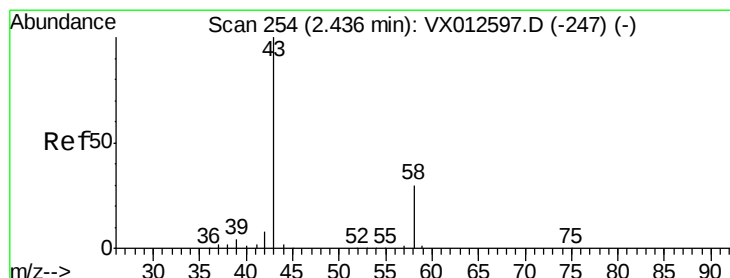
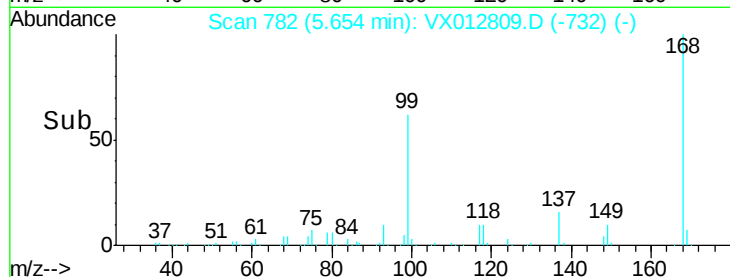
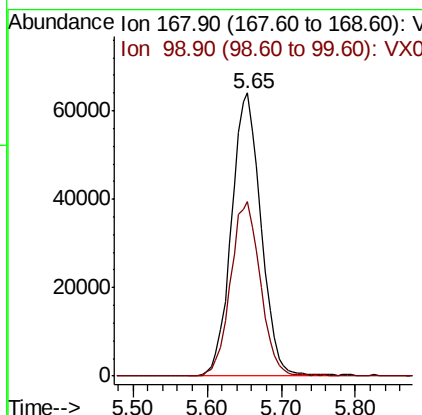
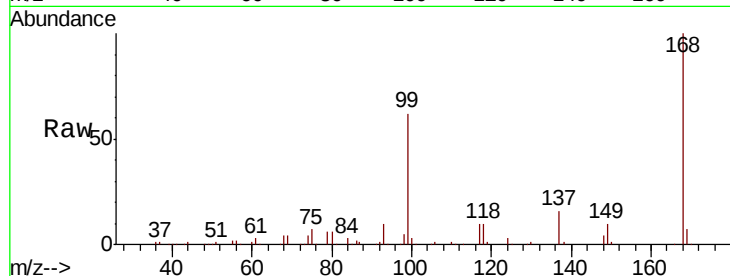




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

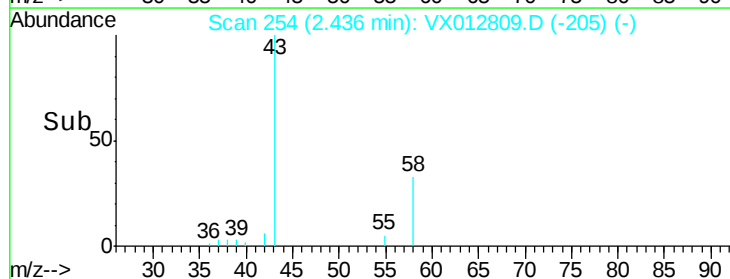
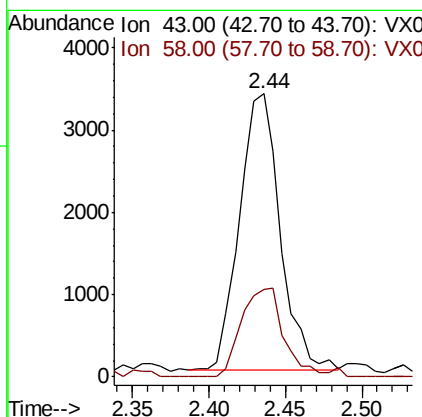
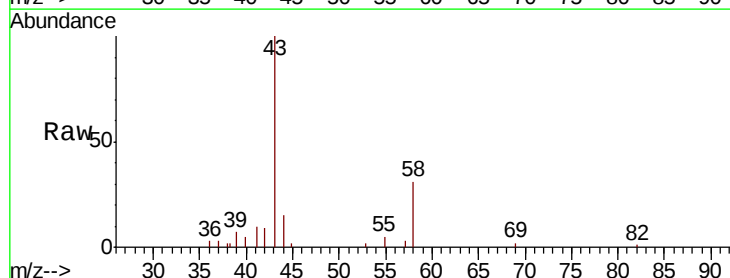
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

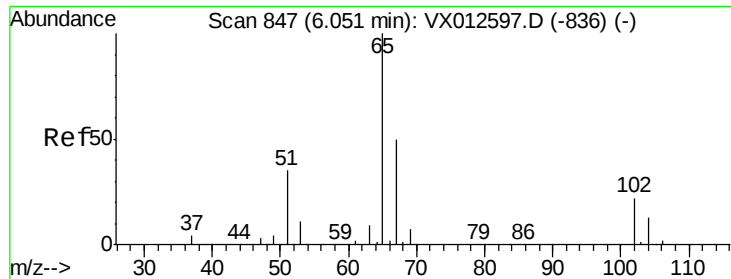
Tot Ion:168 Resp: 178037
Ion Ratio Lower Upper
168 100
99 61.6 51.4 77.2



#16
Acetone
Concen: 4.526 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 43 Resp: 6215
Ion Ratio Lower Upper
43 100
58 31.5 23.3 34.9

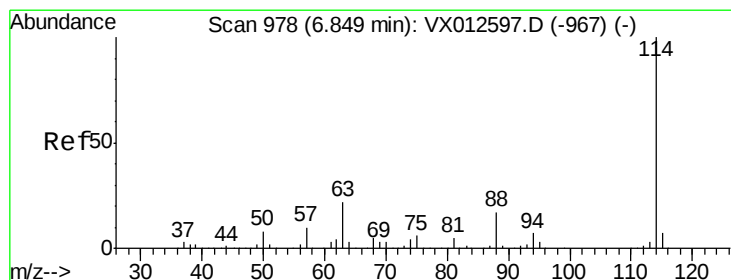
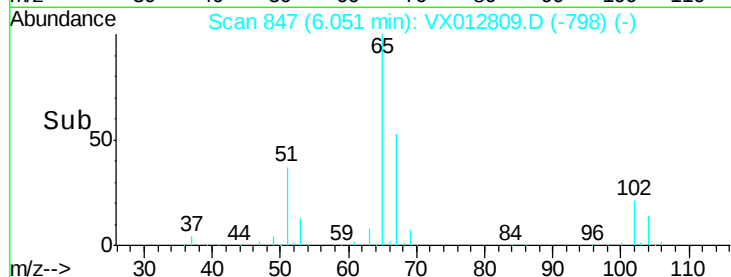
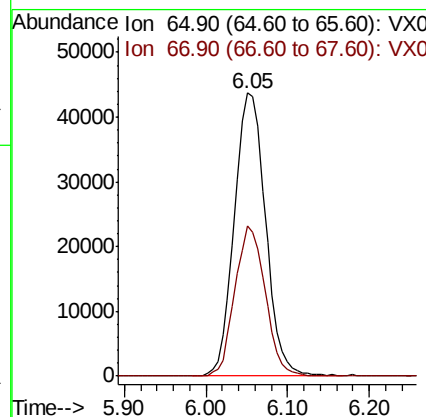
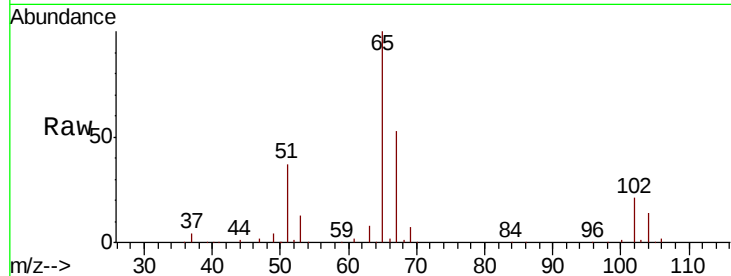




#33
 1,2-Dichloroethane-d4
 Concen: 44.679 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012809.D
 Acq: 04 Oct 2019 14:15

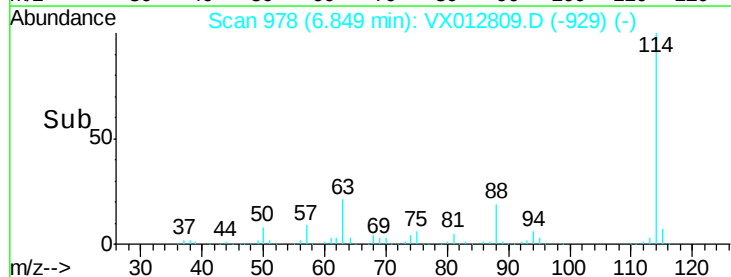
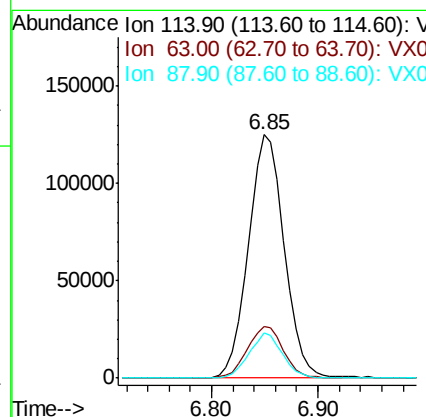
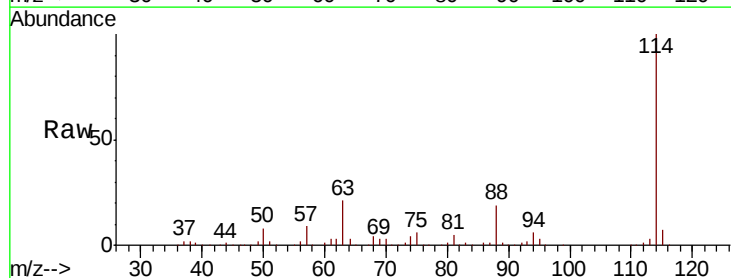
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ163I-20190930

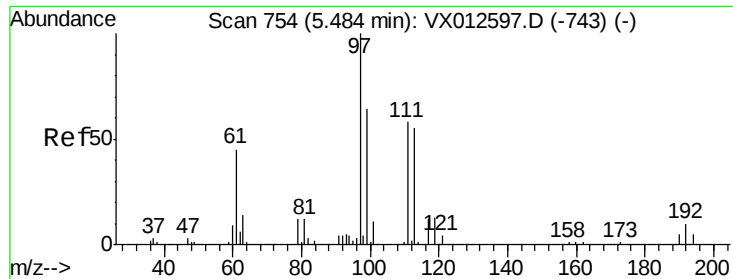
Tot Ion: 65 Resp: 115832
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012809.D
 Acq: 04 Oct 2019 14:15

Tgt Ion: 114 Resp: 295894
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.2
 88 18.7 0.0 33.2

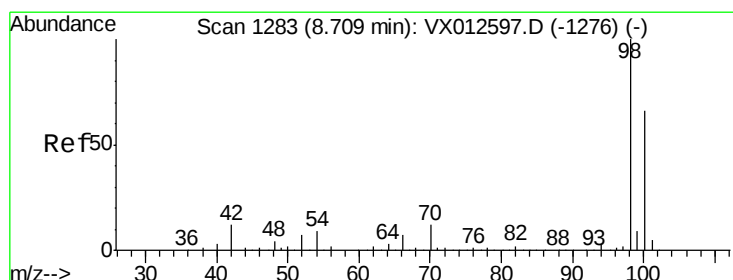
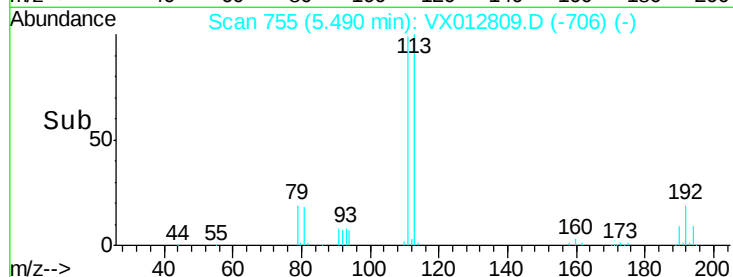
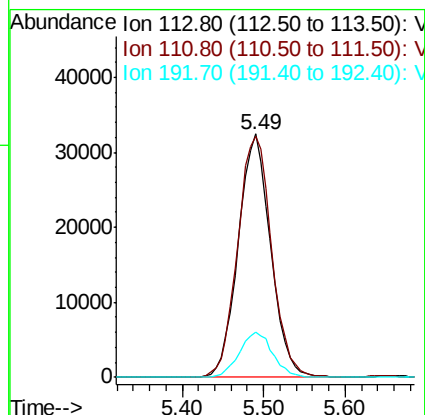
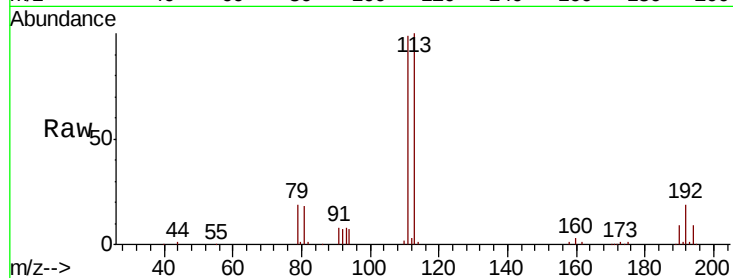




#35
Dibromofluoromethane
Concen: 50.621 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

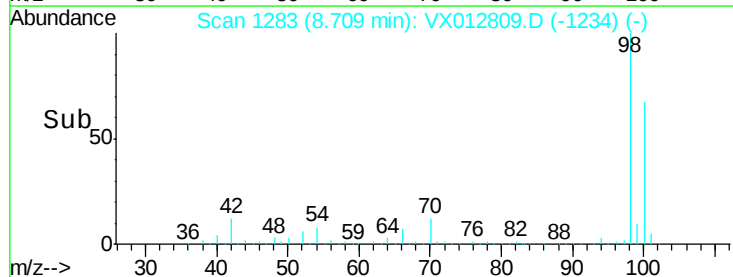
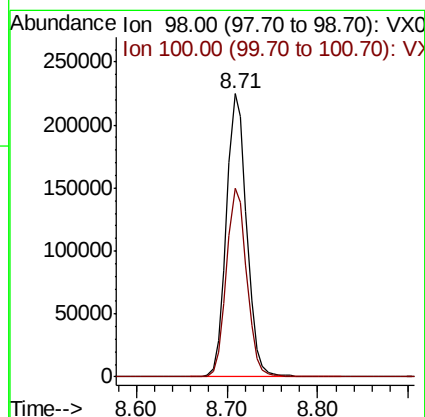
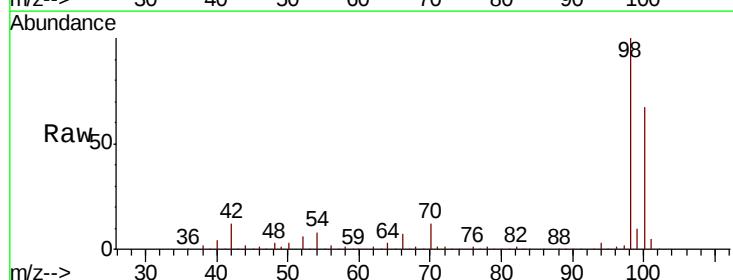
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

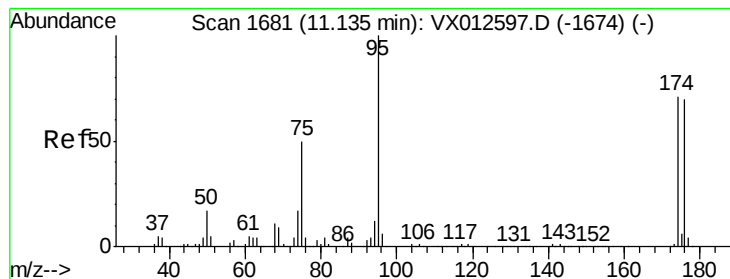
Tot Ion:113 Resp: 89203
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 18.9 14.4 21.6



#50
Toluene-d8
Concen: 51.694 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion: 98 Resp: 350811
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 45.690 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012809.D

Acq: 04 Oct 2019 14:15

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ163I-20190930

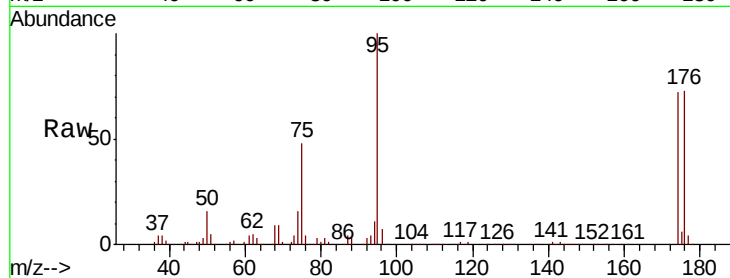
Tot Ion: 95 Resp: 121919

Ion Ratio Lower Upper

95 100

174 68.1 0.0 140.0

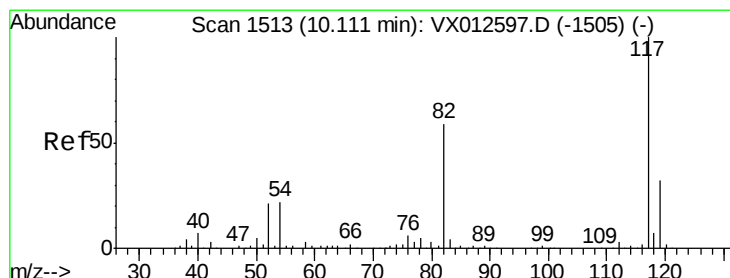
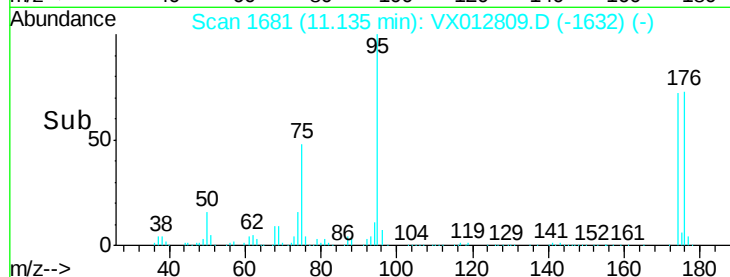
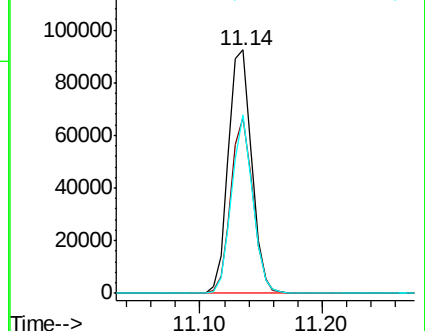
176 66.1 0.0 135.4



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: VX012809.D

Acq: 04 Oct 2019 14:15

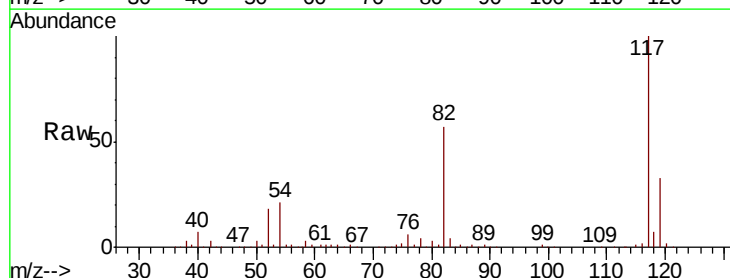
Tgt Ion: 117 Resp: 251320

Ion Ratio Lower Upper

117 100

82 57.3 45.9 68.9

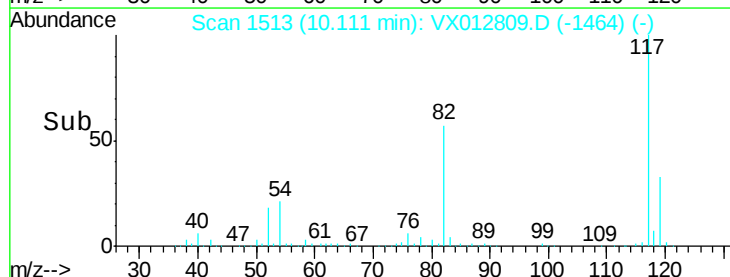
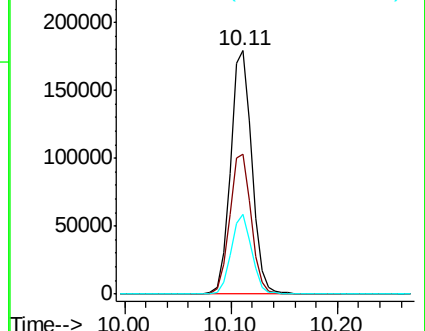
119 32.5 25.3 37.9

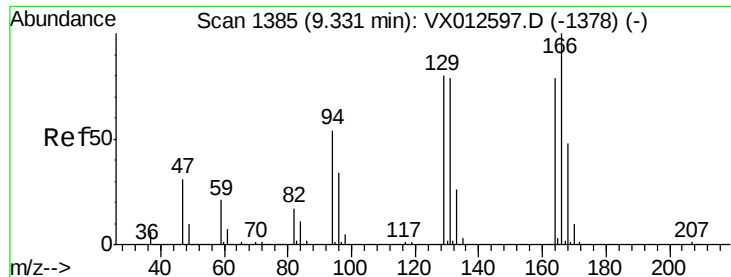


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

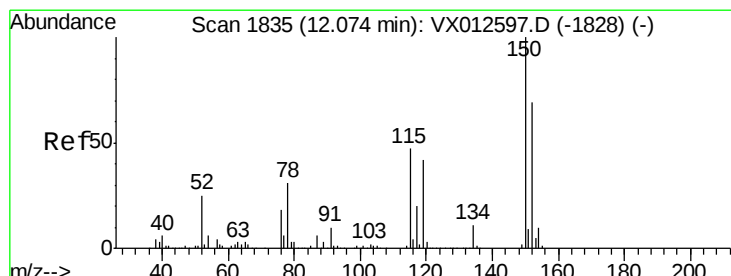
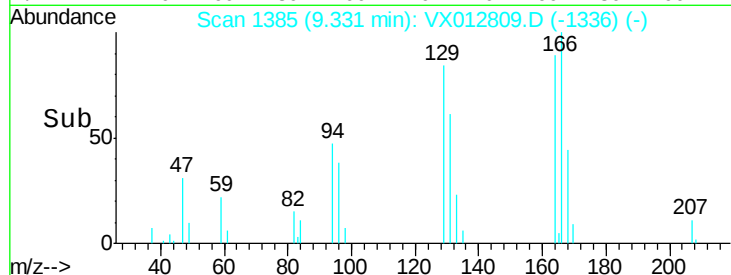
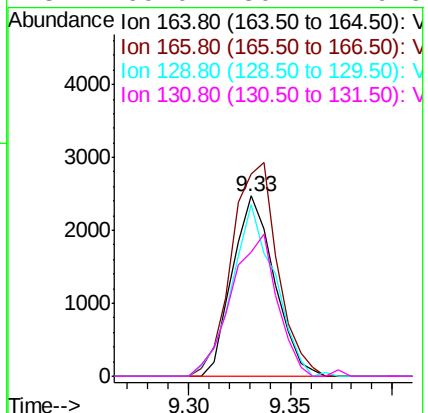
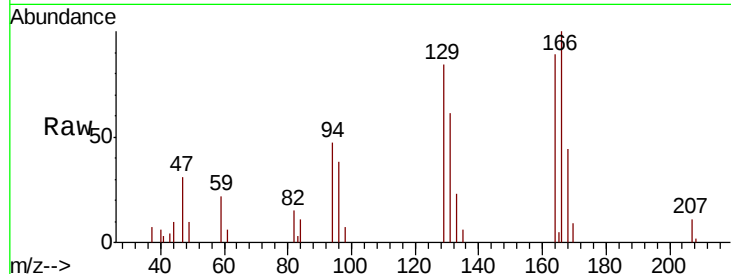




#64
Tetrachloroethene
Concen: 2.014 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ163I-20190930

Tot Ion:164 Resp: 3529
Ion Ratio Lower Upper
164 100
166 112.6 107.8 161.6
129 95.0 86.2 129.2
131 69.0 80.4 120.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012809.D
Acq: 04 Oct 2019 14:15

Tgt Ion:152 Resp: 92948
Ion Ratio Lower Upper
152 100
115 65.8 44.1 132.3
150 159.8 0.0 343.8

