

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011460.D
 Acq On : 12 Aug 2019 03:31
 Operator : JC/SP
 Sample : K4294-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3860

Quant Time: Aug 12 09:08:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

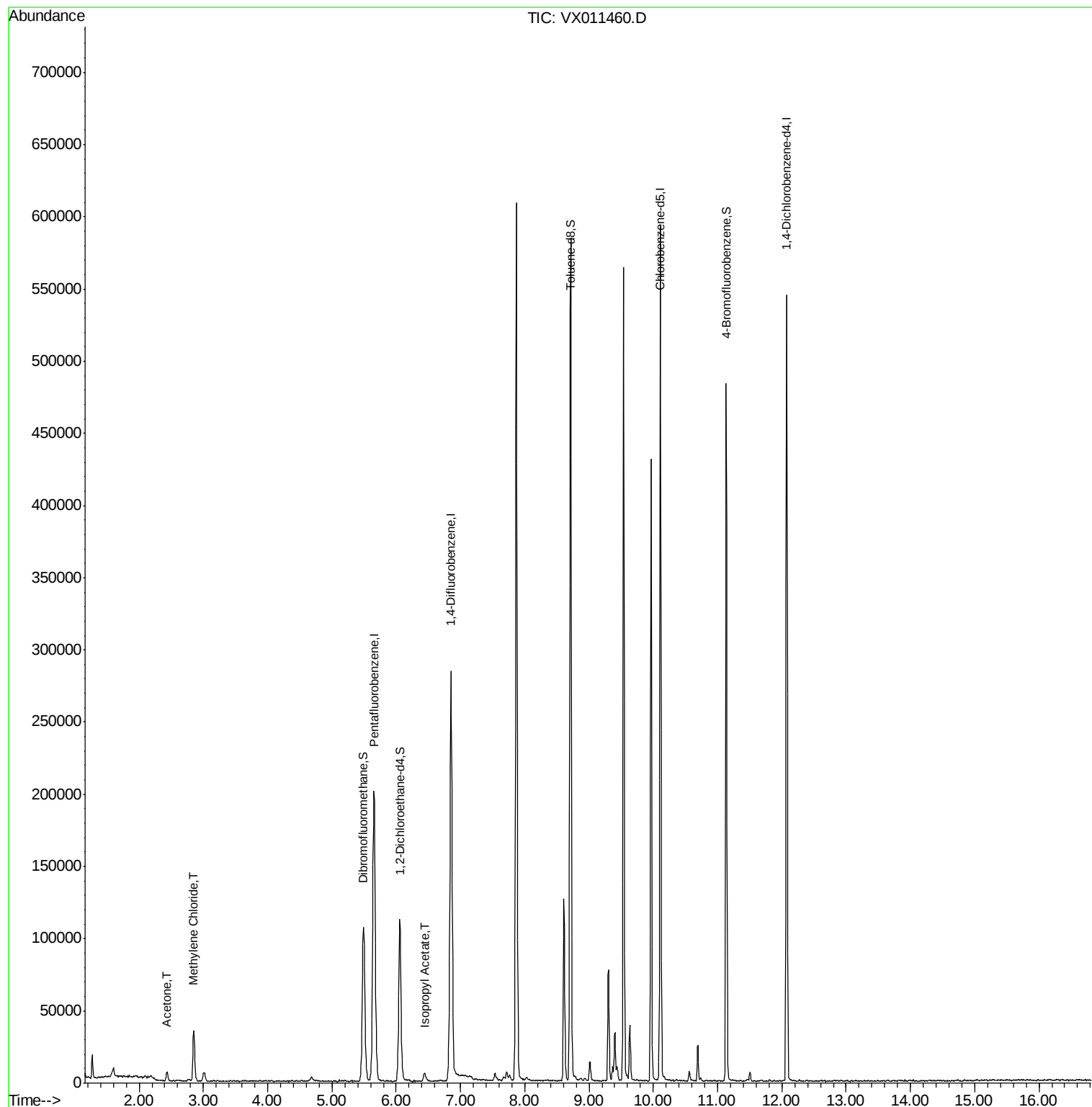
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	196838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	117930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	104562	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
35) Dibromofluoromethane	5.49	113	88876	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	8.71	98	350262	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.13	95	115079	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
Target Compounds						
16) Acetone	2.43	43	7050	7.472	ug/l	97
20) Methylene Chloride	2.85	84	16982	8.218	ug/l	94
43) Isopropyl Acetate	6.44	43	8154	1.995	ug/l	98

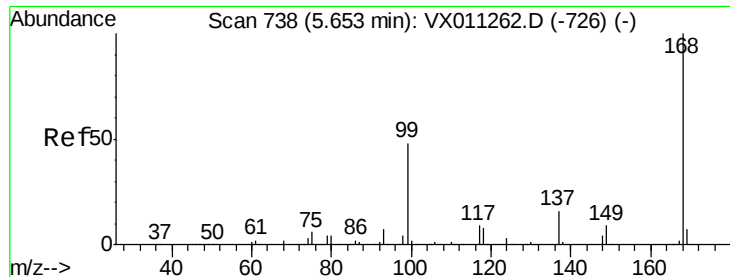
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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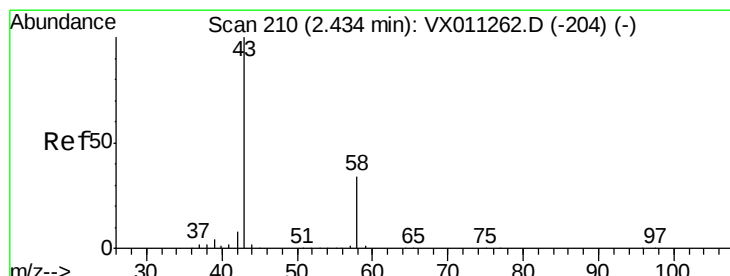
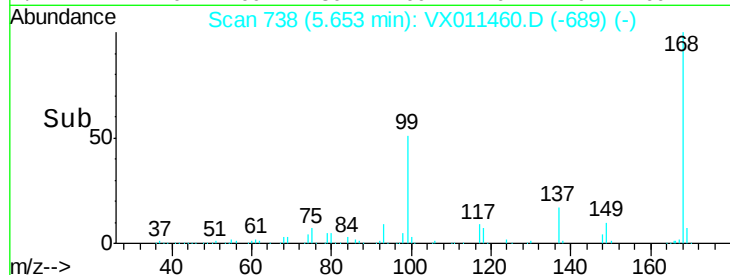
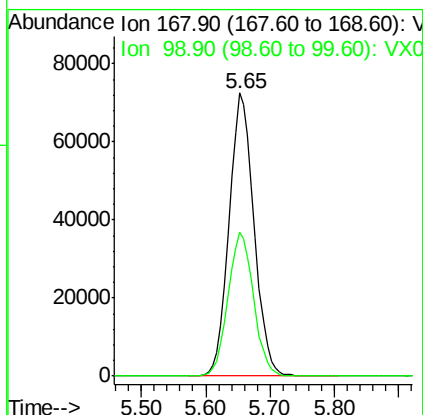
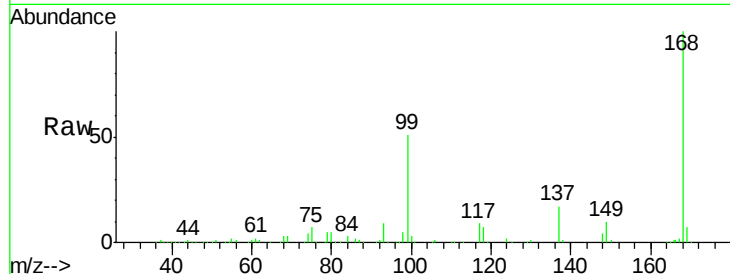




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

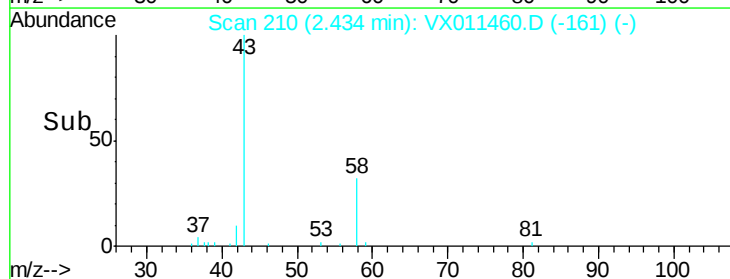
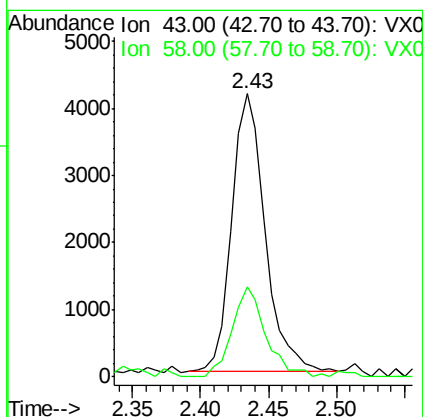
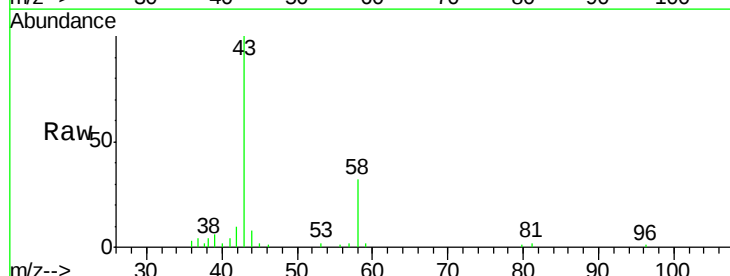
Instrument :
MSVOA_X
ClientSampleId :
RT-3860

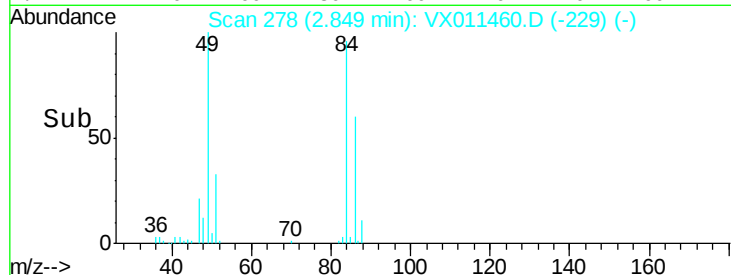
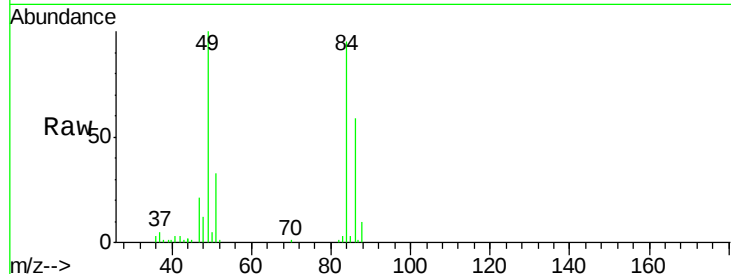
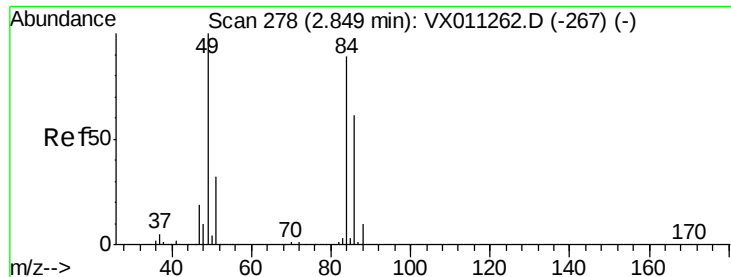
Tot Ion:168 Resp: 196838
Ion Ratio Lower Upper
168 100
99 50.7 38.5 57.7



#16
Acetone
Concen: 7.472 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion: 43 Resp: 7050
Ion Ratio Lower Upper
43 100
58 32.4 27.4 41.0



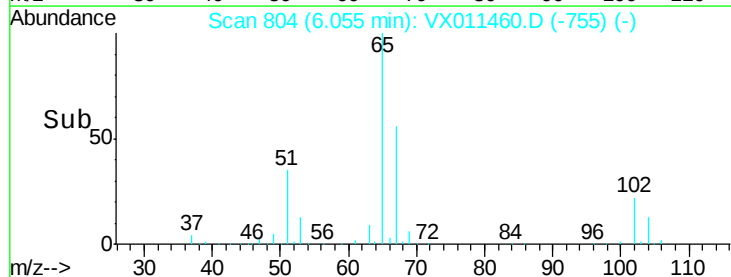
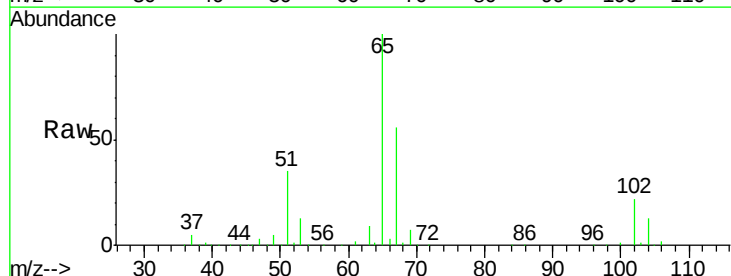
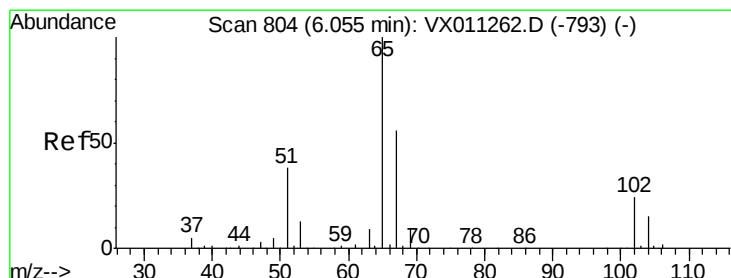
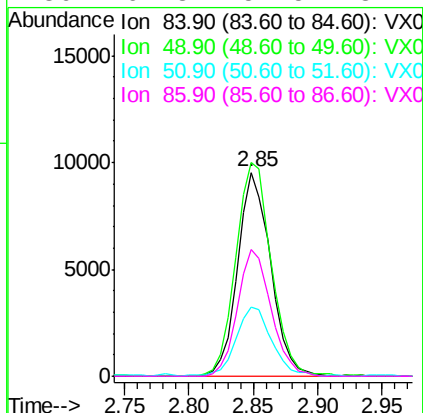


#20
Methylene Chloride
Concen: 8.218 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Instrument :
MSVOA_X
ClientSampled :
RT-3860

Tot Ion: 84 Resp: 16982

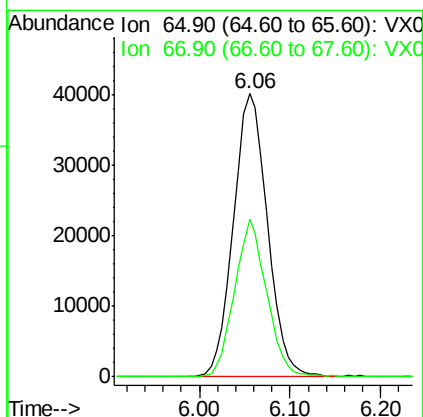
Ion	Ratio	Lower	Upper
84	100		
49	104.9	89.3	133.9
51	33.2	28.3	42.5
86	62.3	54.5	81.7

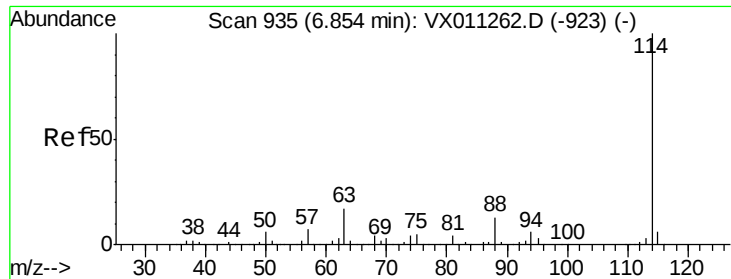


#33
1,2-Dichloroethane-d4
Concen: 52.749 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion: 65 Resp: 104562

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	110.6

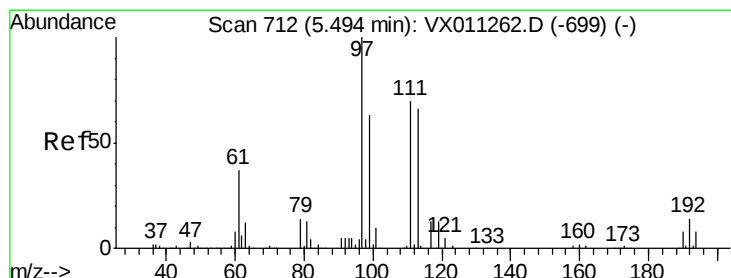
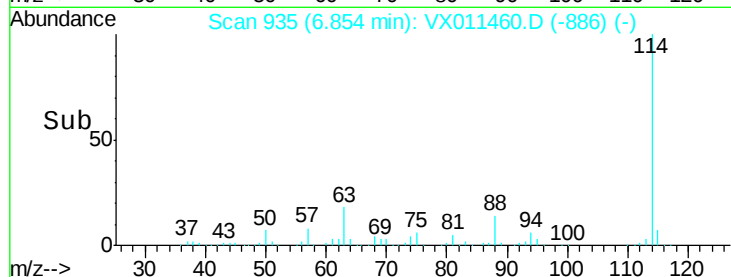
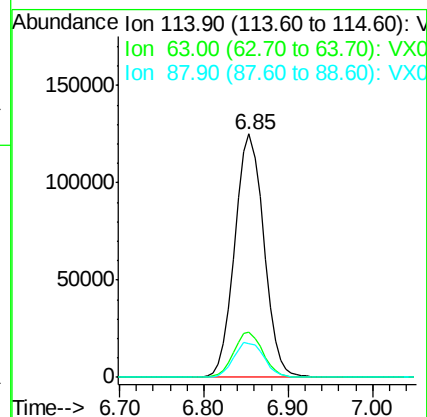
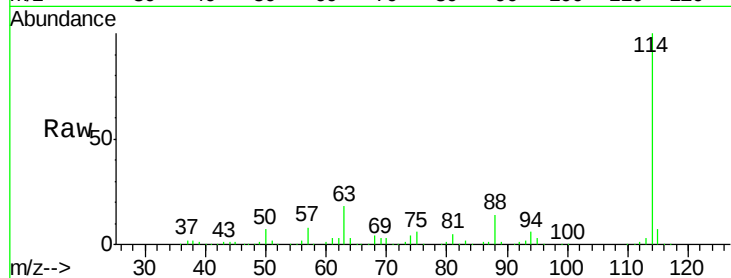




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011460.D
 Acq: 12 Aug 2019 03:31

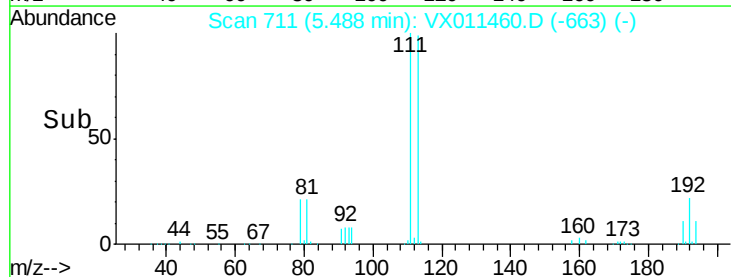
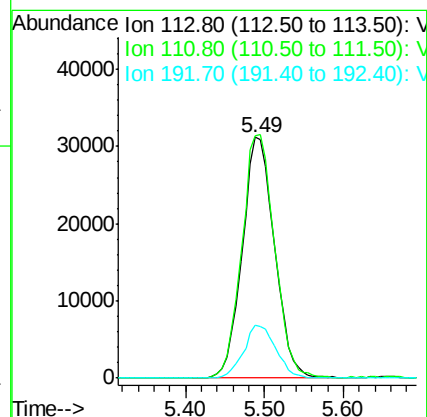
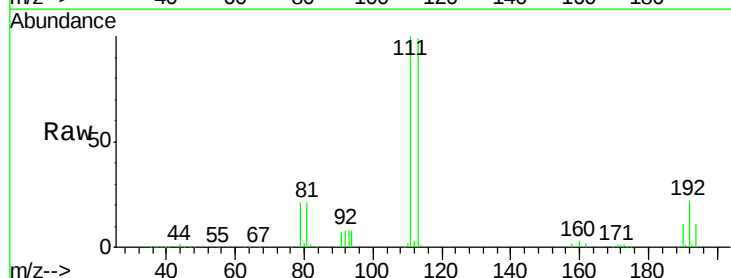
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3860

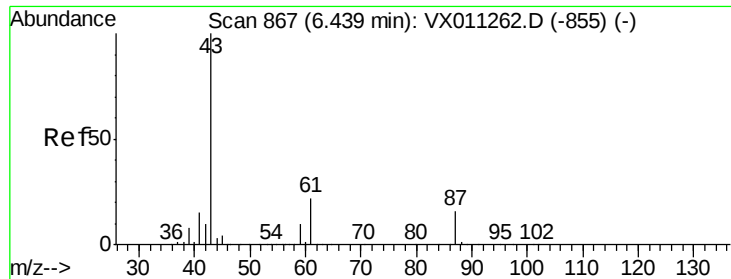
Tot Ion:114 Resp: 291956
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 14.0 0.0 26.4



#35
 Dibromofluoromethane
 Concen: 46.627 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011460.D
 Acq: 12 Aug 2019 03:31

Tgt Ion:113 Resp: 88876
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.9 122.9
 192 21.9 17.8 26.8





#43

Isopropyl Acetate

Concen: 1.995 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

RT-3860

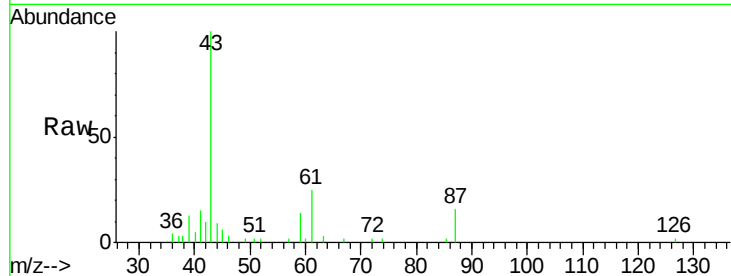
Tot Ion: 43 Resp: 8154

Ion Ratio Lower Upper

43 100

61 19.2 16.5 24.7

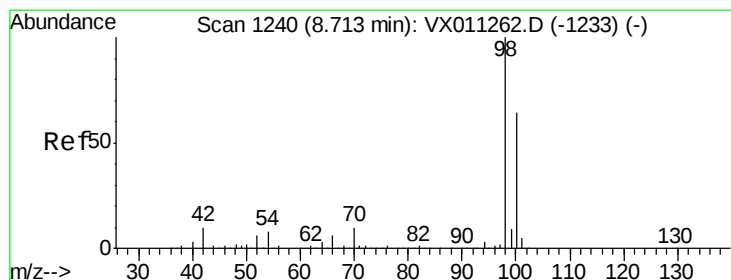
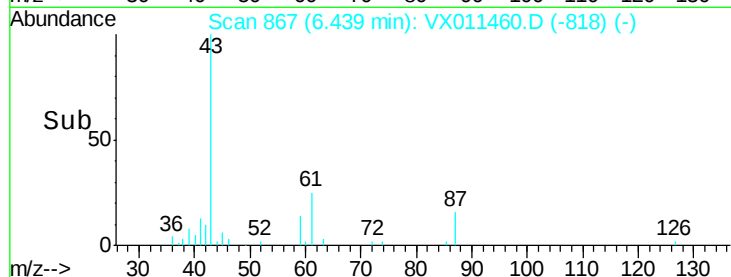
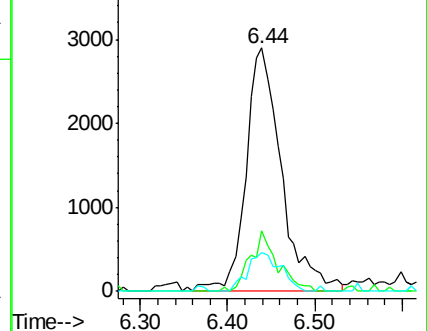
87 14.9 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 48.681 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011460.D

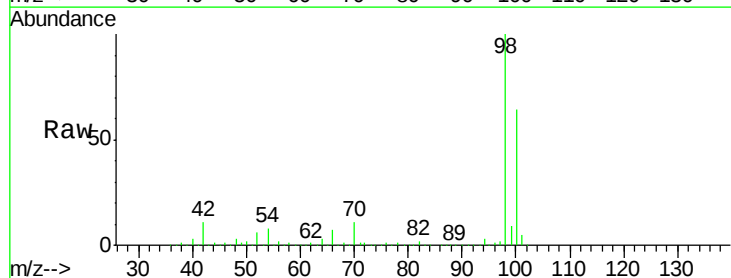
Acq: 12 Aug 2019 03:31

Tgt Ion: 98 Resp: 350262

Ion Ratio Lower Upper

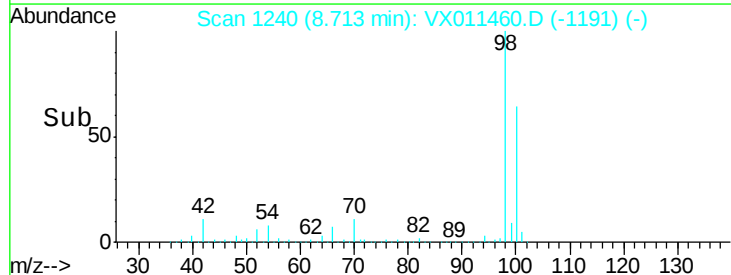
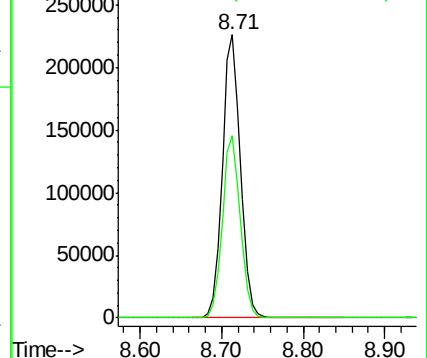
98 100

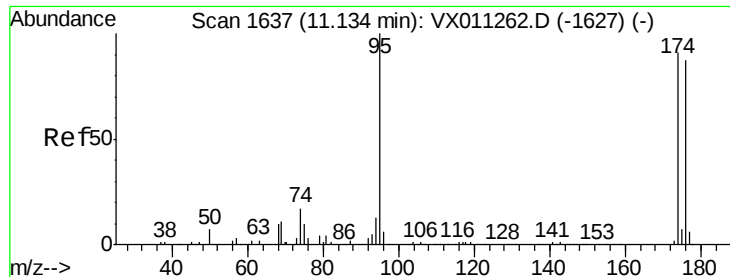
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

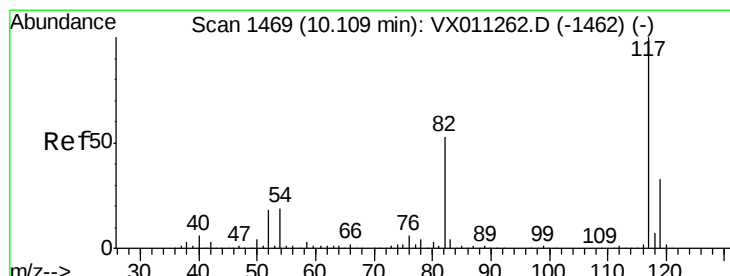
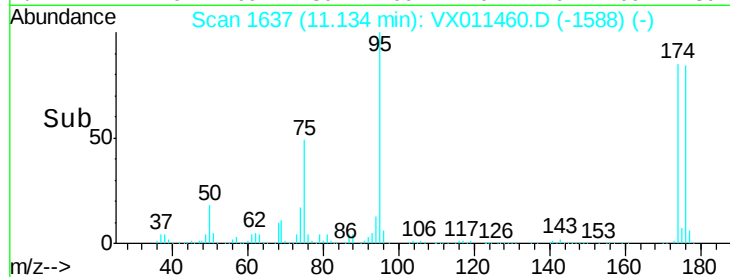
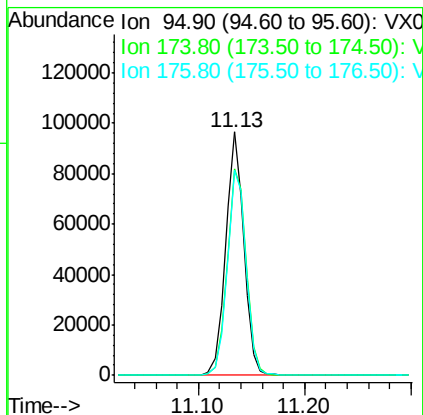
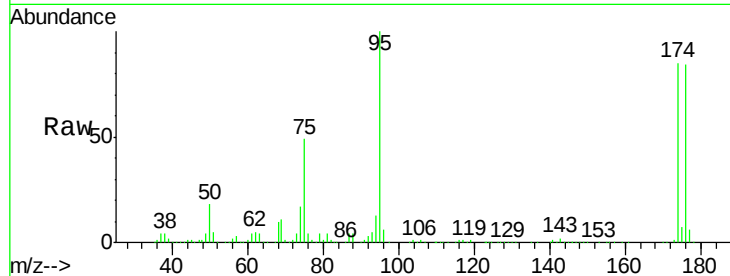




#62
4-Bromofluorobenzene
Concen: 44.798 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

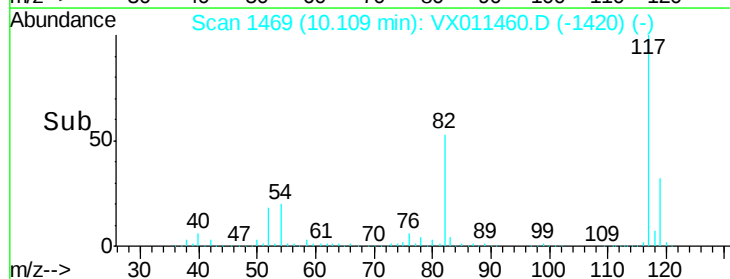
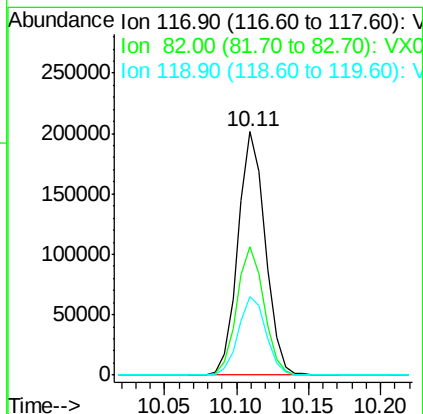
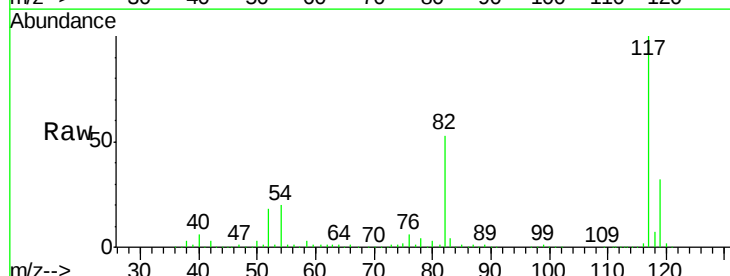
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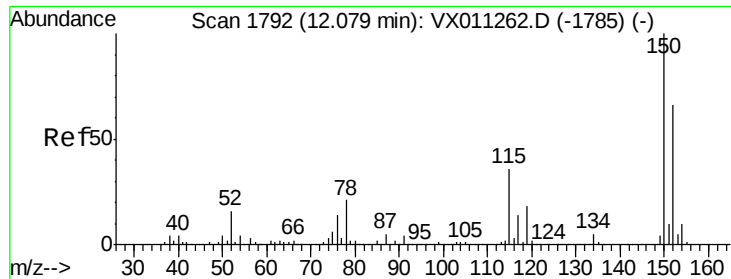
Tot Ion: 95 Resp: 115079
Ion Ratio Lower Upper
95 100
174 89.2 0.0 191.2
176 87.4 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion: 117 Resp: 265987
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.2
119 32.4 26.6 39.8

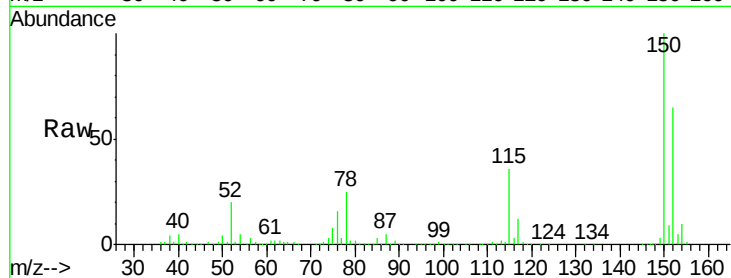




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011460.D
 Acq: 12 Aug 2019 03:31

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3860

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.0	119.9
150	154.7	0.0	350.4



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

