

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011492.D
 Acq On : 12 Aug 2019 18:36
 Operator : JC/SP
 Sample : K4278-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0699

Quant Time: Aug 13 08:42:03 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

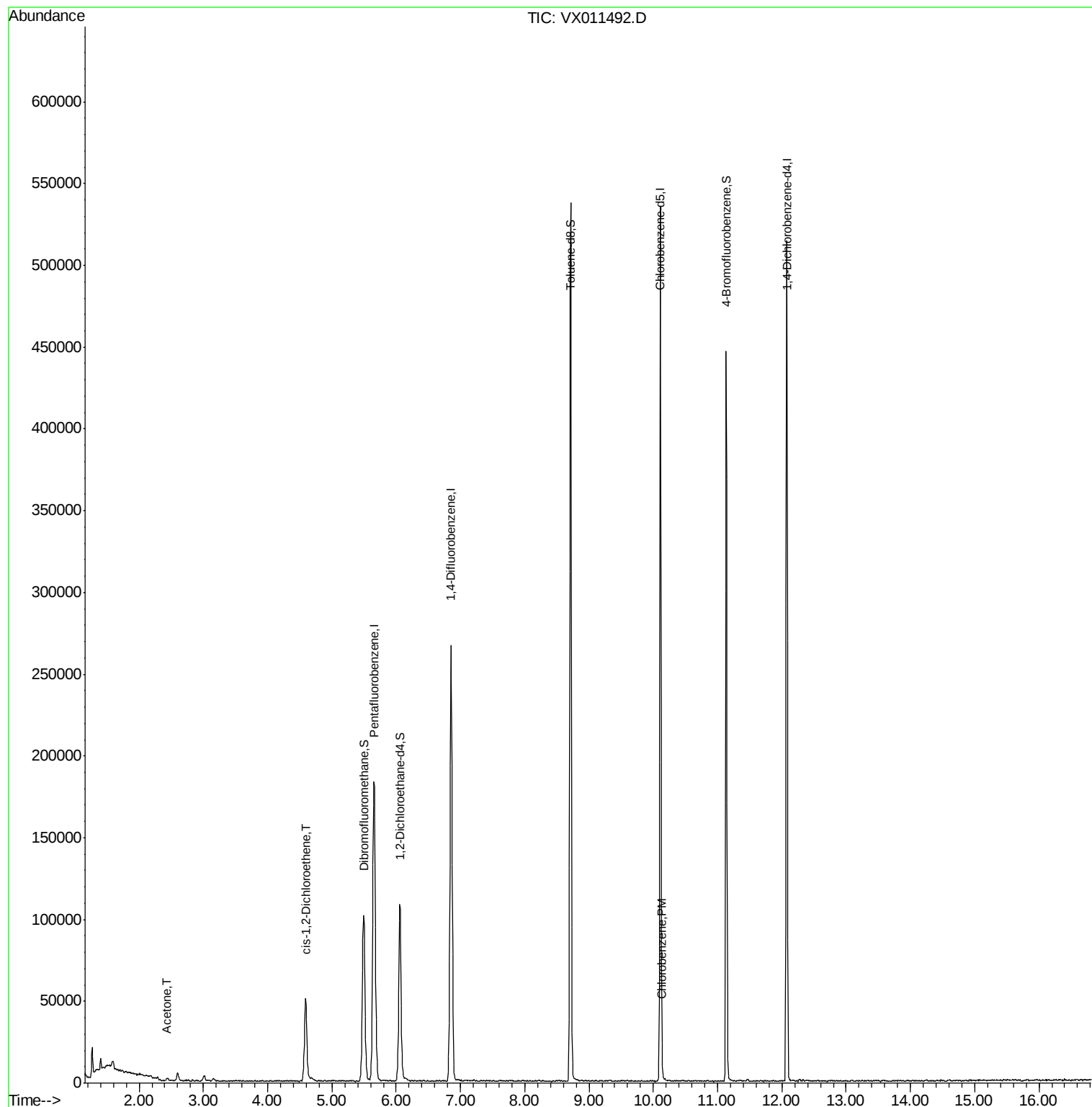
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	182163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	273522	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101943	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
35) Dibromofluoromethane	5.49	113	84929	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
50) Toluene-d8	8.71	98	324057	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	11.13	95	105774	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
Target Compounds						
16) Acetone	2.43	43	1774	2.032	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	33665	16.671	ug/l	92
65) Chlorobenzene	10.14	112	1423	0.270	ug/l	92

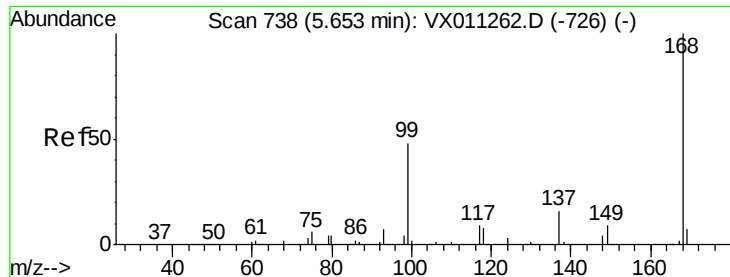
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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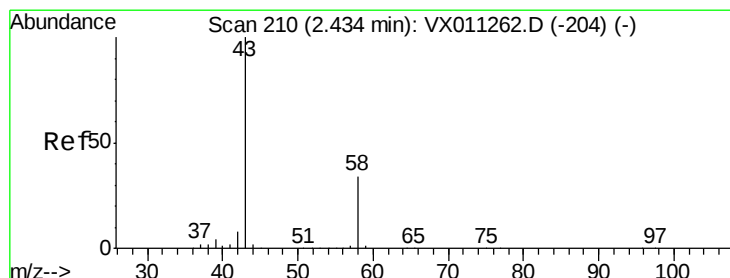
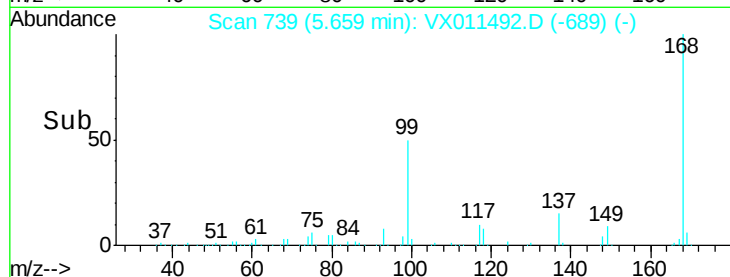
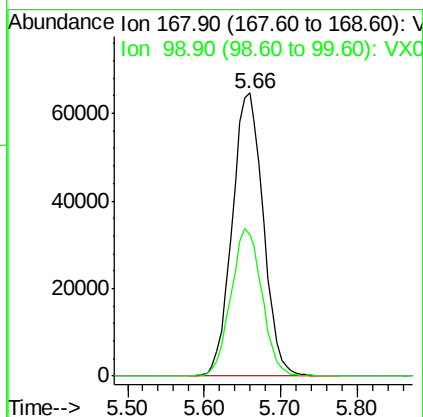
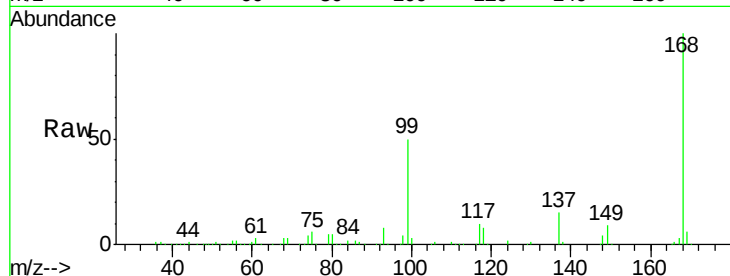




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011492.D
Acq: 12 Aug 2019 18:36

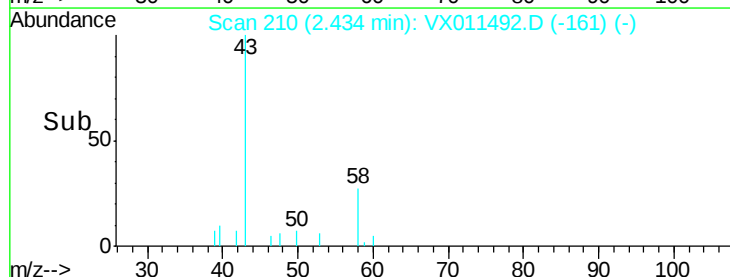
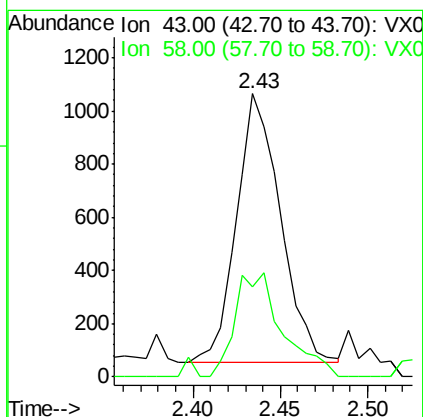
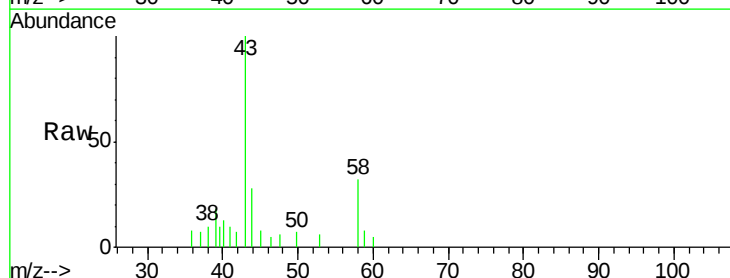
Instrument :
MSVOA_X
ClientSampleId :
Z3-0699

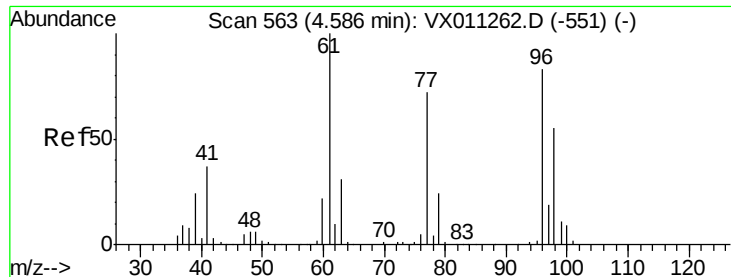
Tot Ion:168 Resp: 182163
Ion Ratio Lower Upper
168 100
99 50.1 38.5 57.7



#16
Acetone
Concen: 2.032 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011492.D
Acq: 12 Aug 2019 18:36

Tgt Ion: 43 Resp: 1774
Ion Ratio Lower Upper
43 100
58 33.5 27.4 41.0



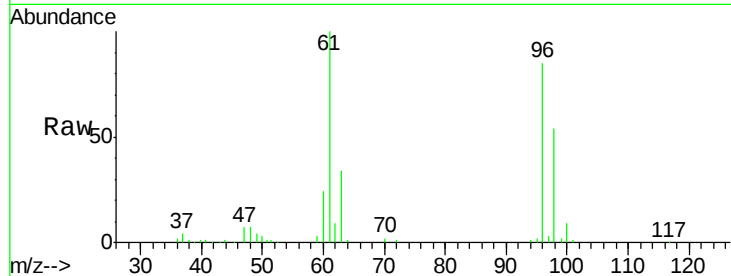


#27

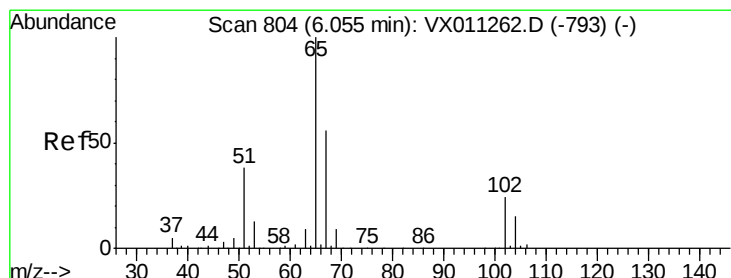
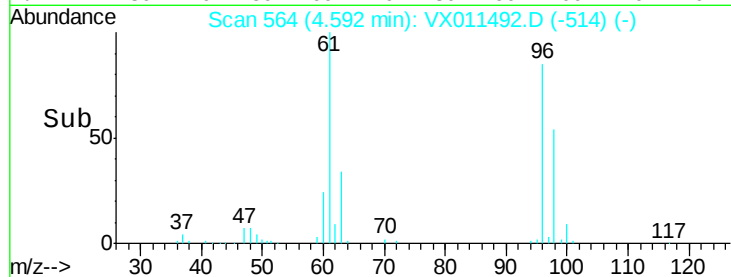
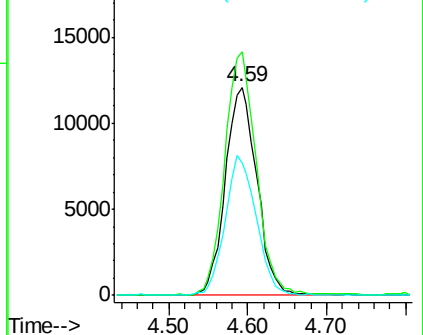
cis-1,2-Dichloroethene
 Concen: 16.671 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: VX011492.D
 Acq: 12 Aug 2019 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0699

Tot Ion	96	Resp	33665
Ion	Ratio	Lower	Upper
96	100		
61	117.0	0.0	260.2
98	65.9	0.0	133.2



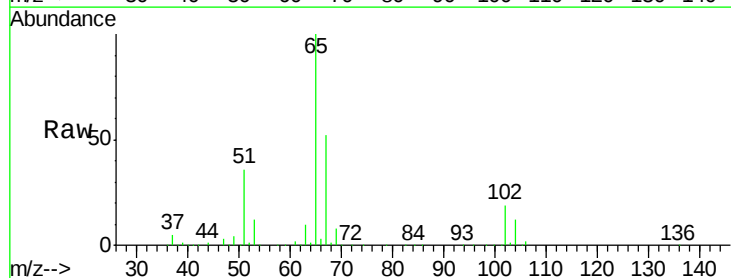
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



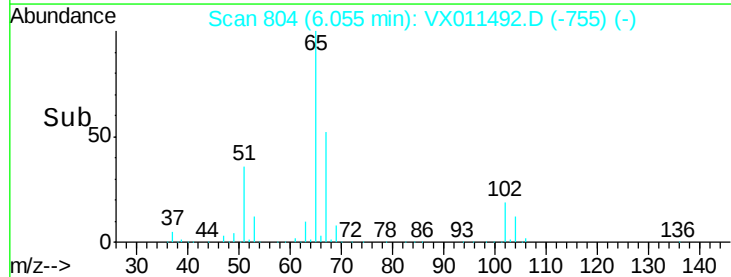
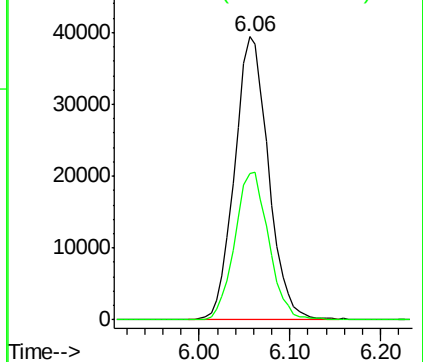
#33

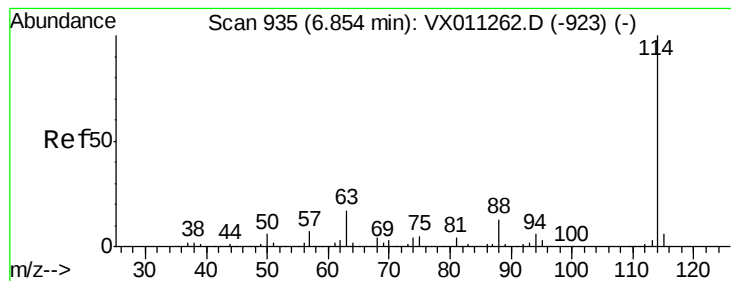
1,2-Dichloroethane-d4
 Concen: 55.571 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011492.D
 Acq: 12 Aug 2019 18:36

Tgt Ion	65	Resp	101943
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.6



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: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011492.D

Acq: 12 Aug 2019 18:36

Instrument :

MSVOA_X

ClientSampleId :

Z3-0699

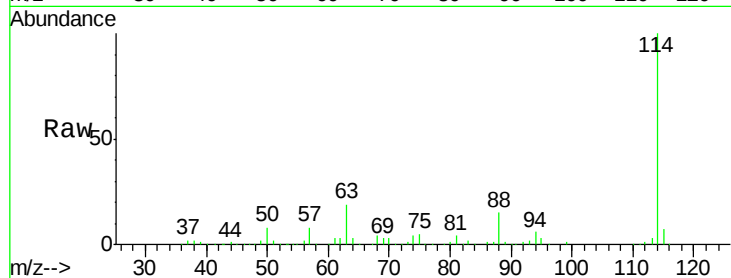
Tot Ion:114 Resp: 273522

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

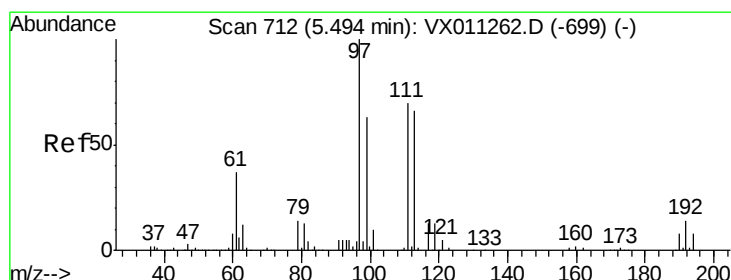
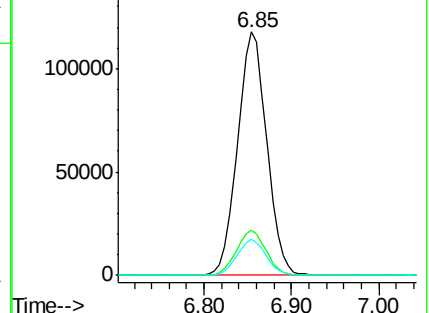
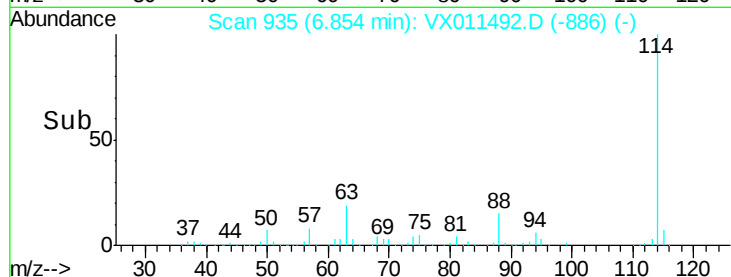
88 14.8 0.0 26.4



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: 47.559 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011492.D

Acq: 12 Aug 2019 18:36

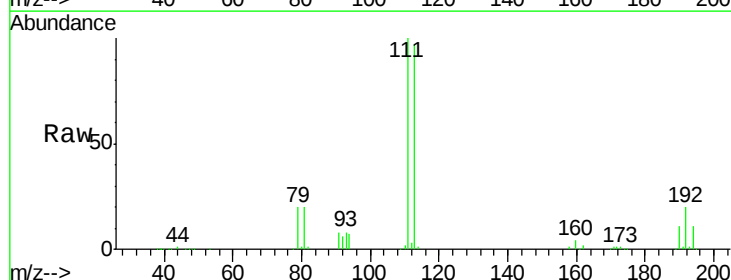
Tgt Ion:113 Resp: 84929

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

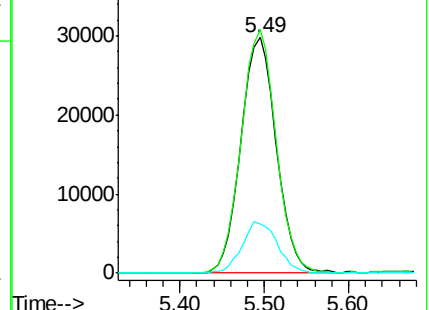
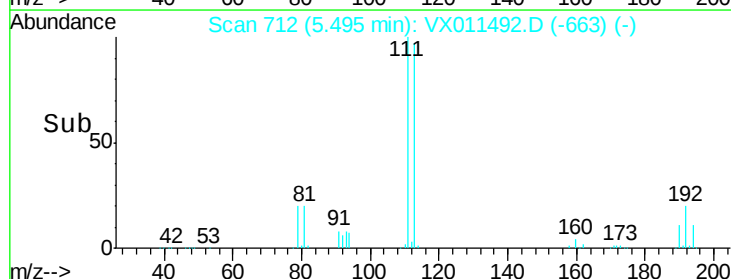
192 21.7 17.8 26.8

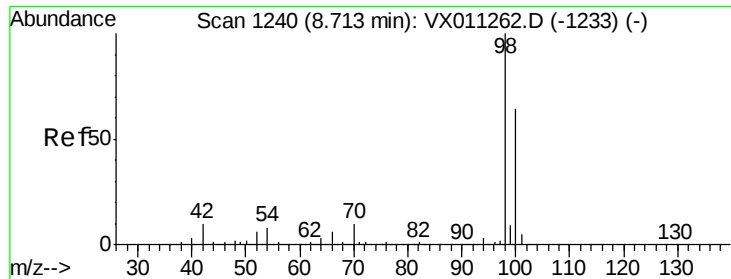


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

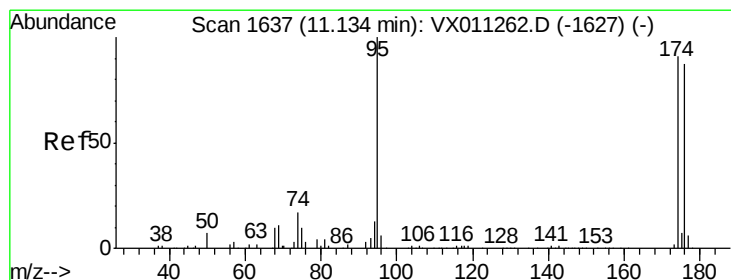
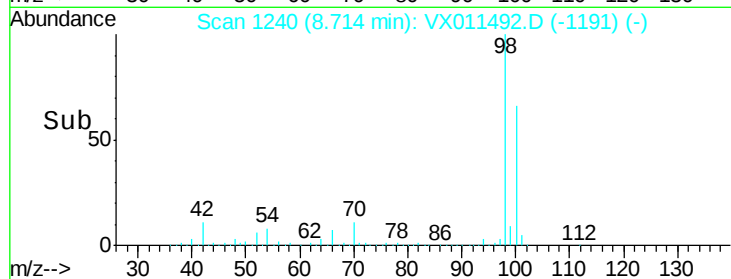
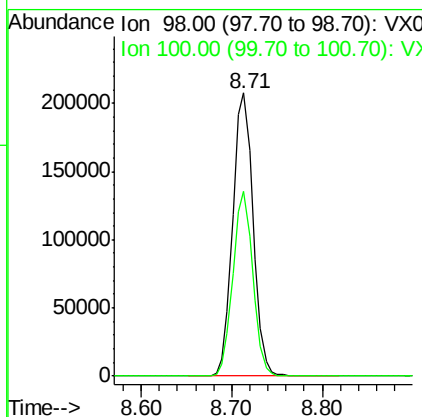
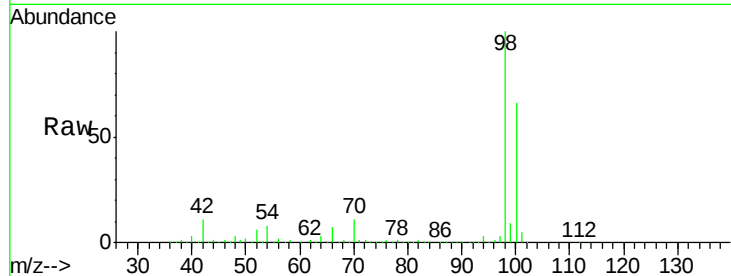




#50
Toluene-d8
Concen: 48.074 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011492.D
Acq: 12 Aug 2019 18:36

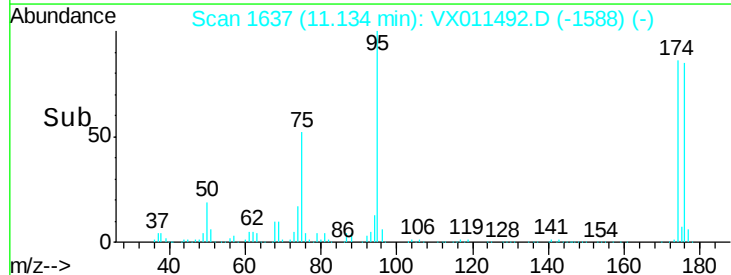
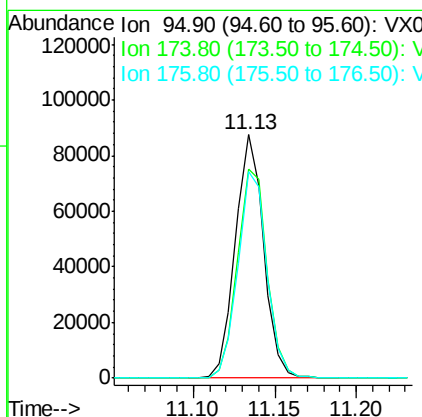
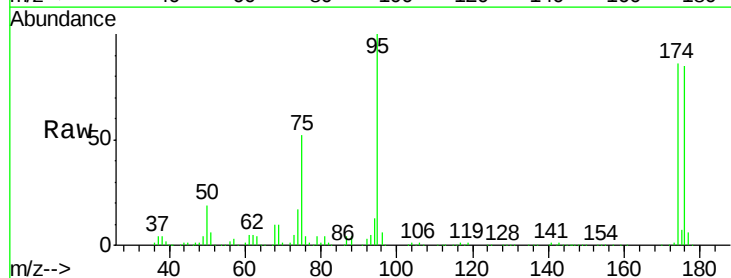
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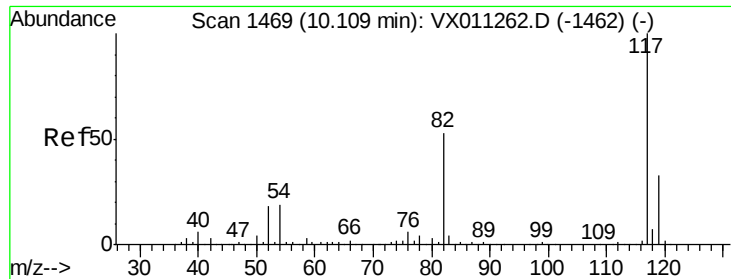
Tot Ion: 98 Resp: 324057
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.951 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011492.D
Acq: 12 Aug 2019 18:36

Tgt Ion: 95 Resp: 105774
Ion Ratio Lower Upper
95 100
174 90.4 0.0 191.2
176 87.1 0.0 184.8

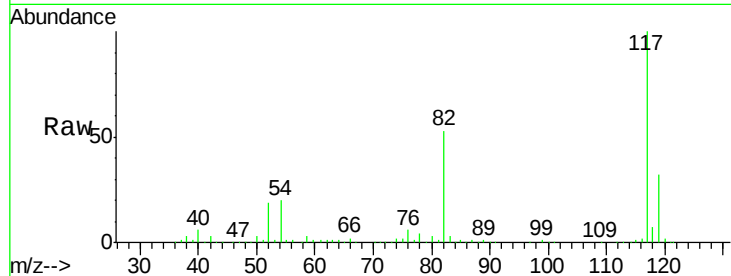




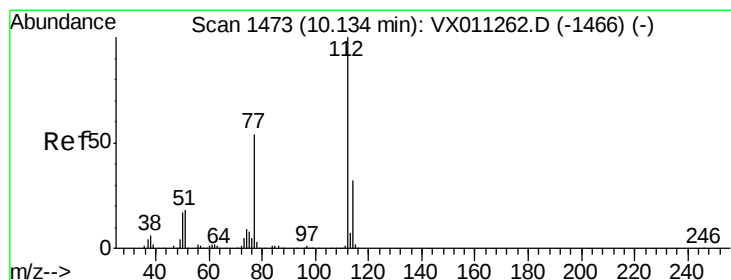
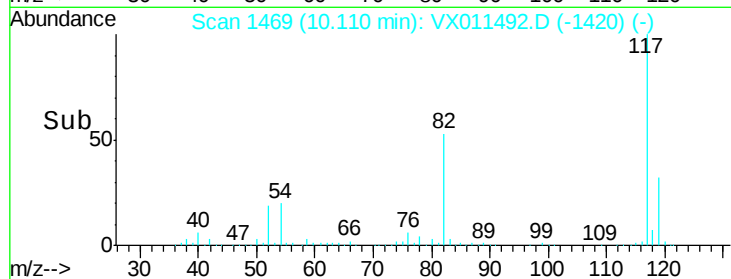
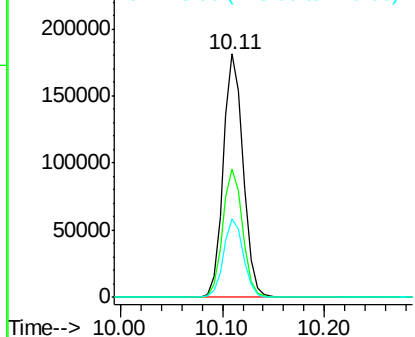
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011492.D
Acq: 12 Aug 2019 18:36

Instrument :
MSVOA_X
ClientSampleId :
Z3-0699

Tot Ion:117 Resp: 245716
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.2
119 32.0 26.6 39.8

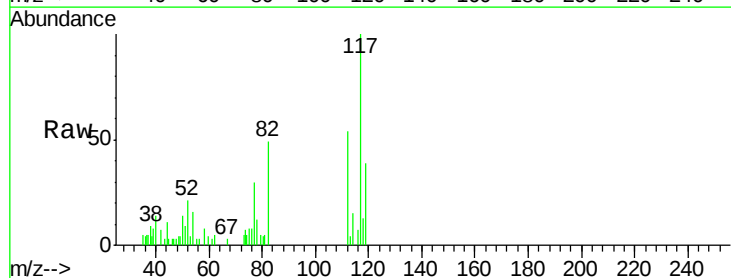


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

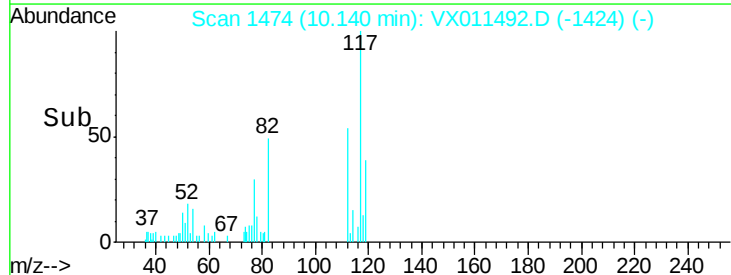
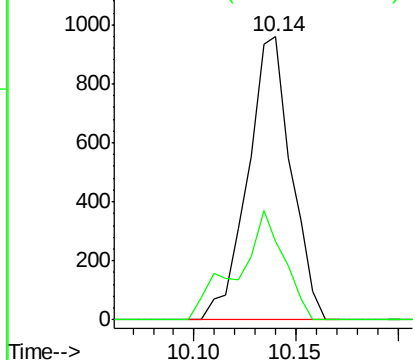


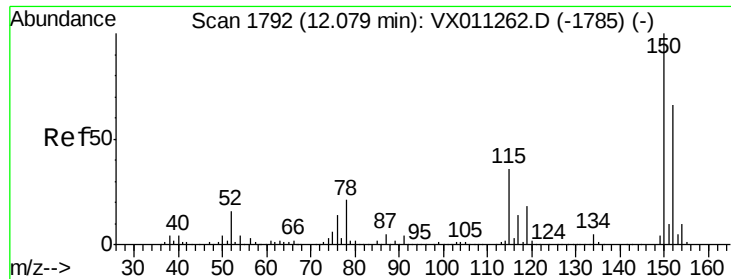
#65
Chlorobenzene
Concen: 0.270 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX011492.D
Acq: 12 Aug 2019 18:36

Tgt Ion:112 Resp: 1423
Ion Ratio Lower Upper
112 100
114 27.9 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

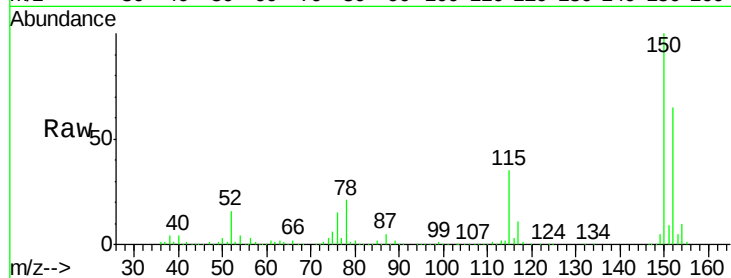




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011492.D
 Acq: 12 Aug 2019 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0699

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	40.0	119.9
150	158.8	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

