

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092719\
 Data File : VX012690.D
 Acq On : 27 Sep 2019 11:18
 Operator : JC/SP
 Sample : K5049-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Sep 28 04:16:36 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

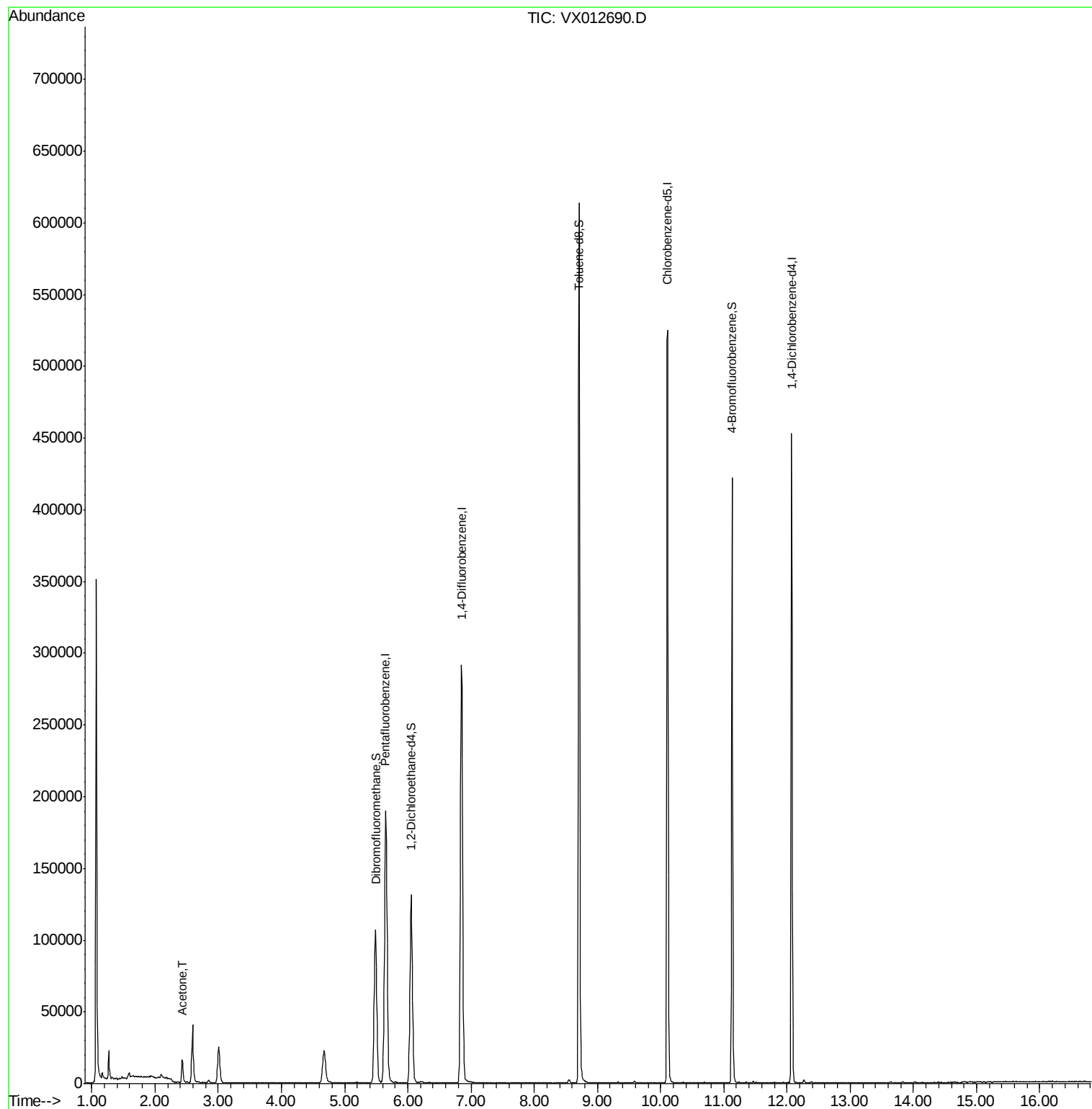
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	170090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	125687	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
35) Dibromofluoromethane	5.49	113	92320	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
50) Toluene-d8	8.71	98	358466	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
62) 4-Bromofluorobenzene	11.14	95	119155	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
Target Compounds						
16) Acetone	2.43	43	16931	12.905	ug/l	Qvalue 97

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

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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: VX012690.D

Acq: 27 Sep 2019 11:18

Instrument :

MSVOA_X

ClientSampleId :

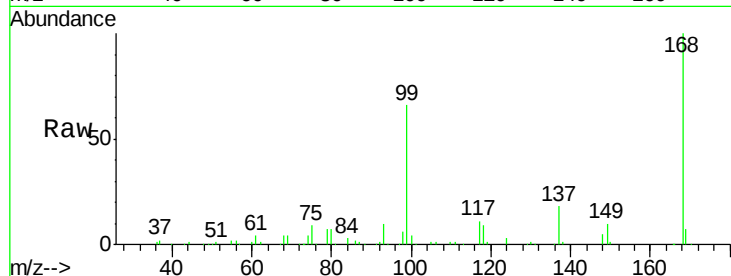
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Tot Ion:168 Resp: 170090

Ion Ratio Lower Upper

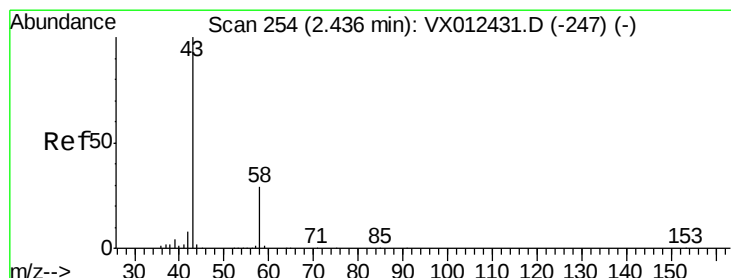
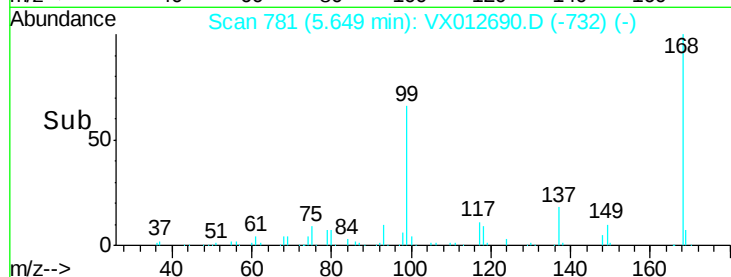
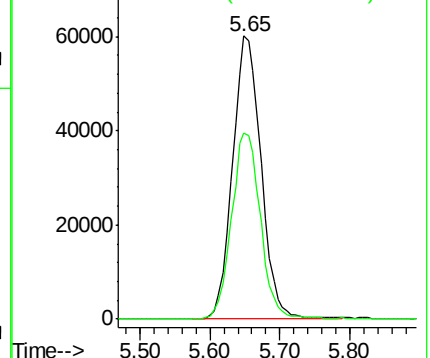
168 100

99 66.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.905 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012690.D

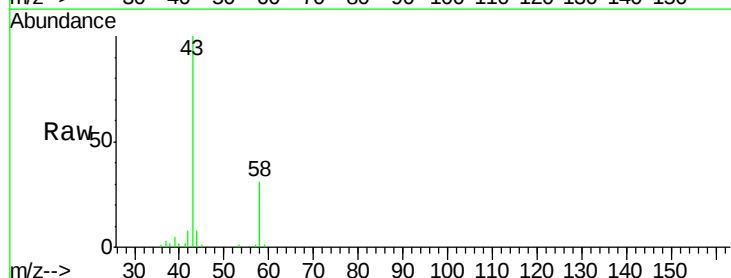
Acq: 27 Sep 2019 11:18

Tgt Ion: 43 Resp: 16931

Ion Ratio Lower Upper

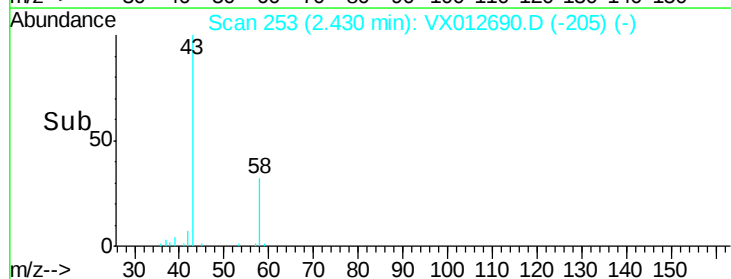
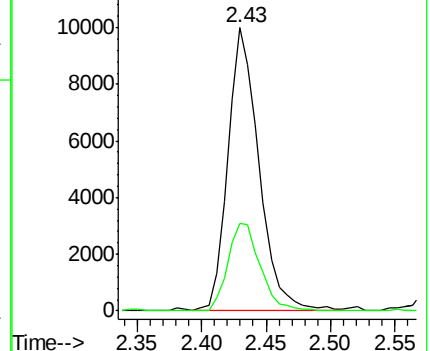
43 100

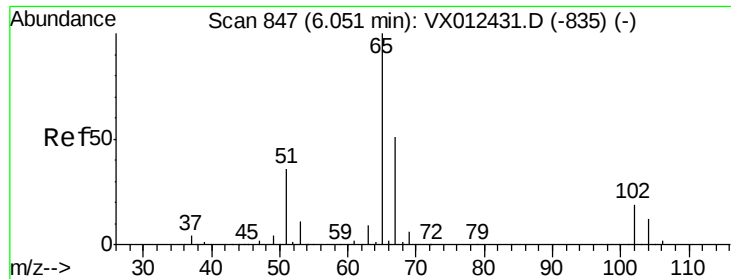
58 31.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.745 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012690.D

Acq: 27 Sep 2019 11:18

Instrument :

MSVOA_X

ClientSampled :

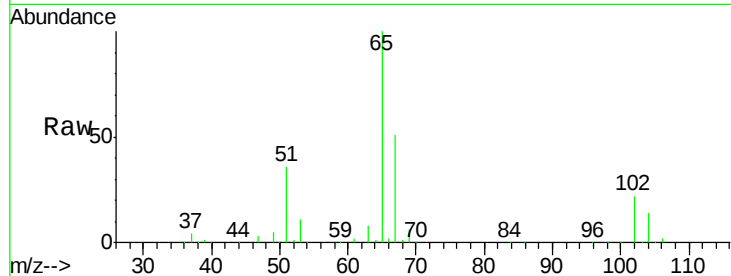
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Tot Ion: 65 Resp: 125687

Ion Ratio Lower Upper

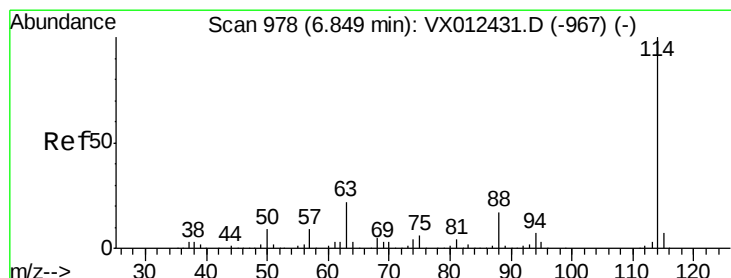
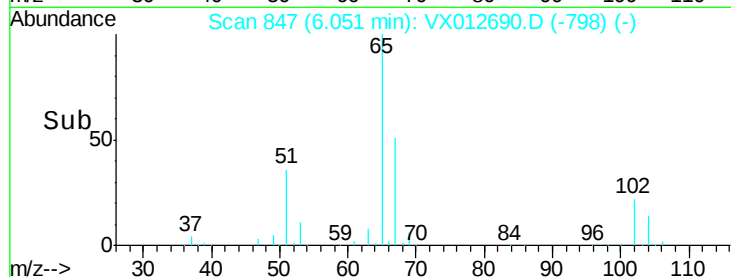
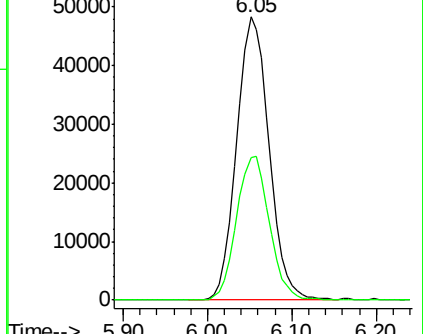
65 100

67 51.6 0.0 101.2



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# 978

Delta R.T. 0.00 min

Lab File: VX012690.D

Acq: 27 Sep 2019 11:18

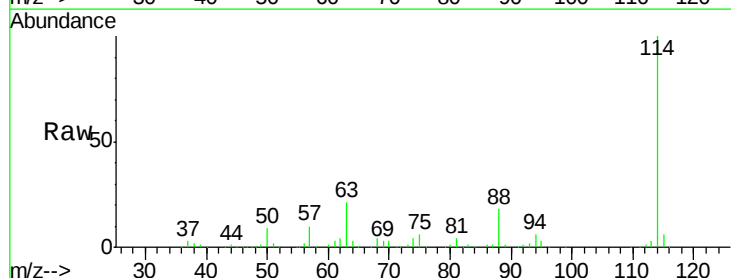
Tgt Ion: 114 Resp: 286681

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

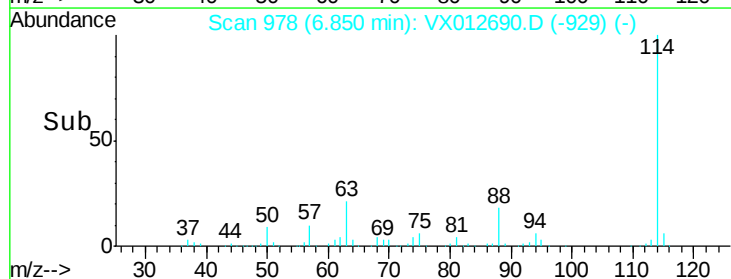
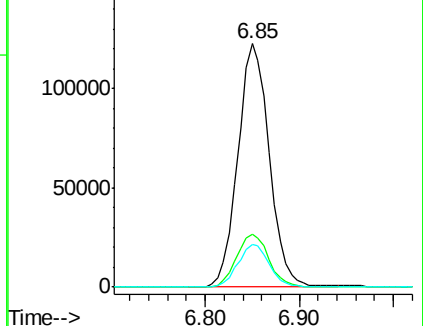
88 17.5 0.0 33.2

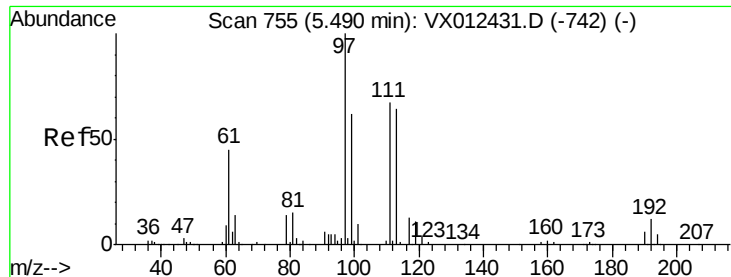


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

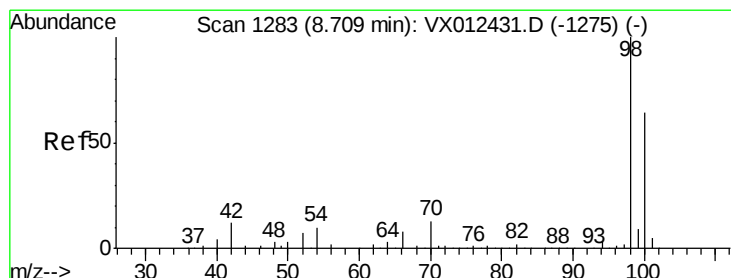
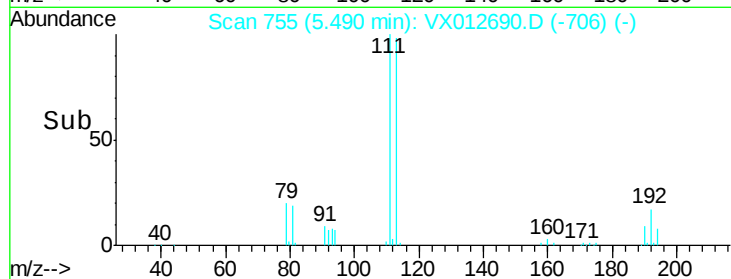
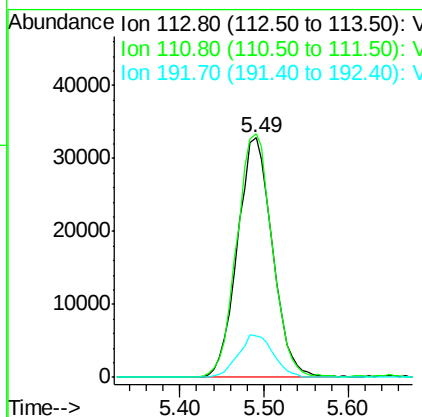
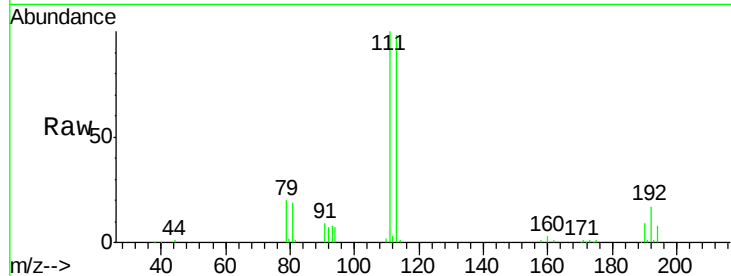




#35
 Dibromofluoromethane
 Concen: 54.073 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012690.D
 Acq: 27 Sep 2019 11:18

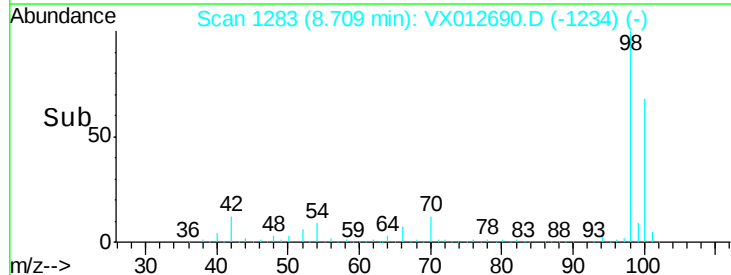
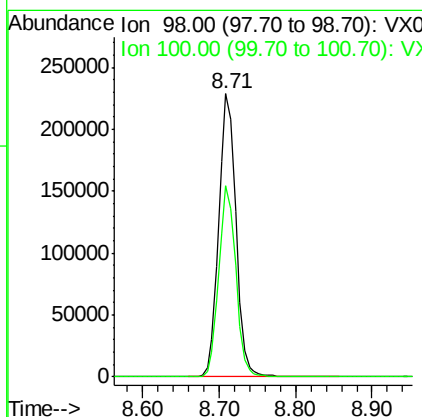
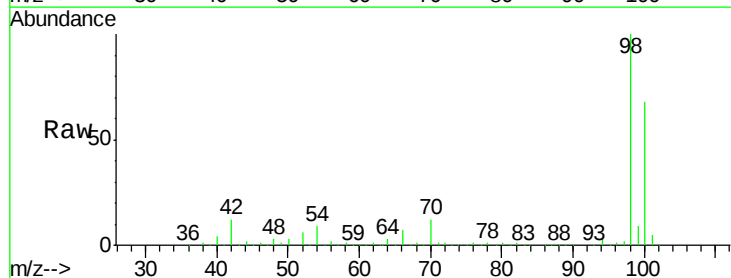
Instrument :
 MSVOA_X
 ClientSampleId :
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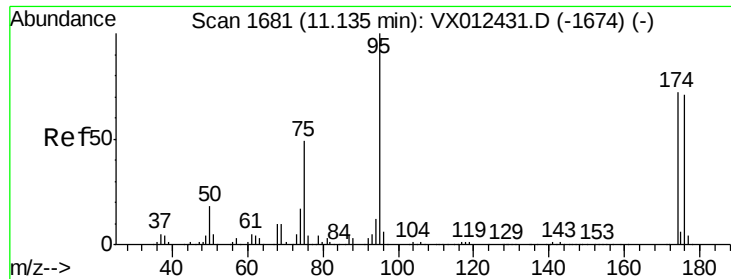
Tot Ion:113 Resp: 92320
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.4 125.2
 192 17.9 14.4 21.6



#50
 Toluene-d8
 Concen: 54.520 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012690.D
 Acq: 27 Sep 2019 11:18

Tgt Ion: 98 Resp: 358466
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.4 80.2

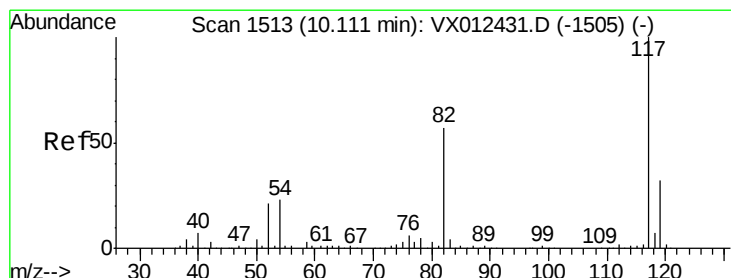
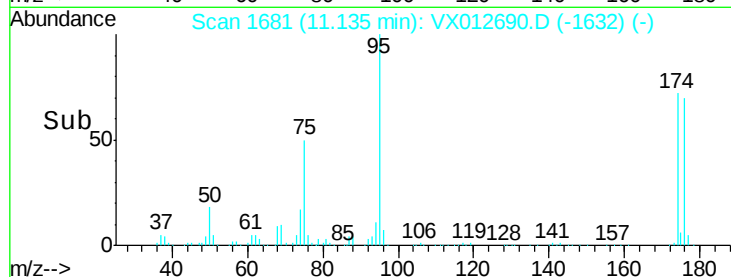
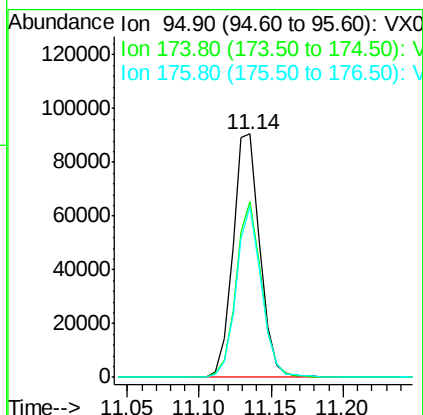
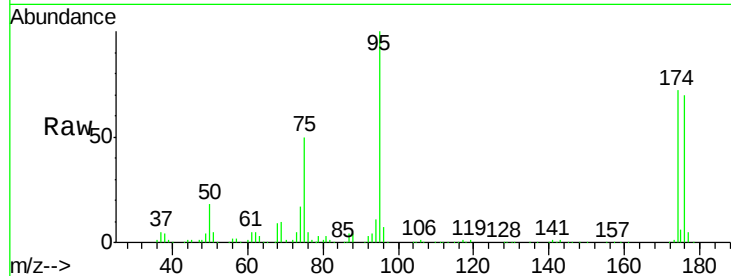




#62
4-Bromofluorobenzene
Concen: 46.090 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012690.D
Acq: 27 Sep 2019 11:18

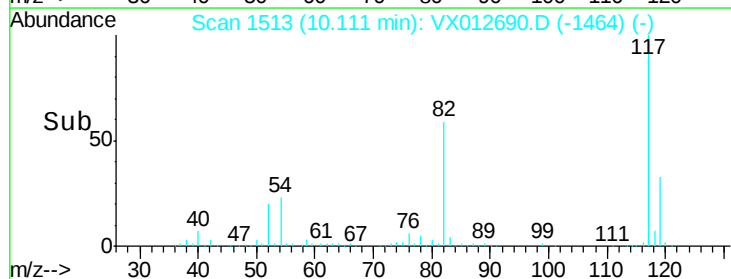
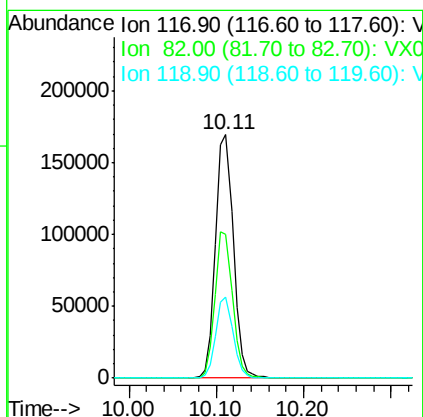
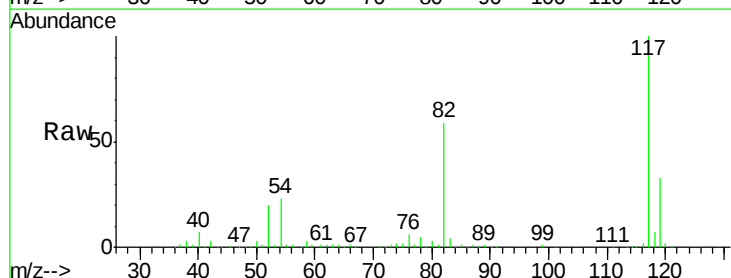
Instrument :
MSVOA_X
ClientSampleId :
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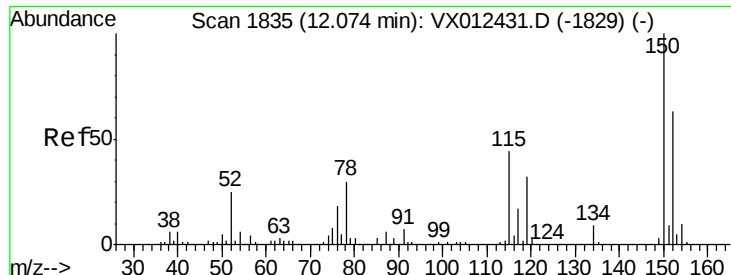
Tot Ion: 95 Resp: 119155
Ion Ratio Lower Upper
95 100
174 67.7 0.0 140.0
176 65.3 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012690.D
Acq: 27 Sep 2019 11:18

Tgt Ion: 117 Resp: 239821
Ion Ratio Lower Upper
117 100
82 59.3 45.9 68.9
119 33.3 25.3 37.9

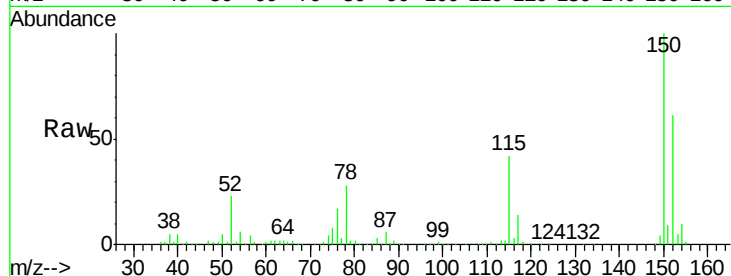




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012690.D
 Acq: 27 Sep 2019 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.3	44.1	132.3
150	157.5	0.0	343.8



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

