

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080819\
 Data File : VX011383.D
 Acq On : 08 Aug 2019 11:45
 Operator : JC/SP
 Sample : K4220-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB_080619

Quant Time: Aug 09 04:38:11 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

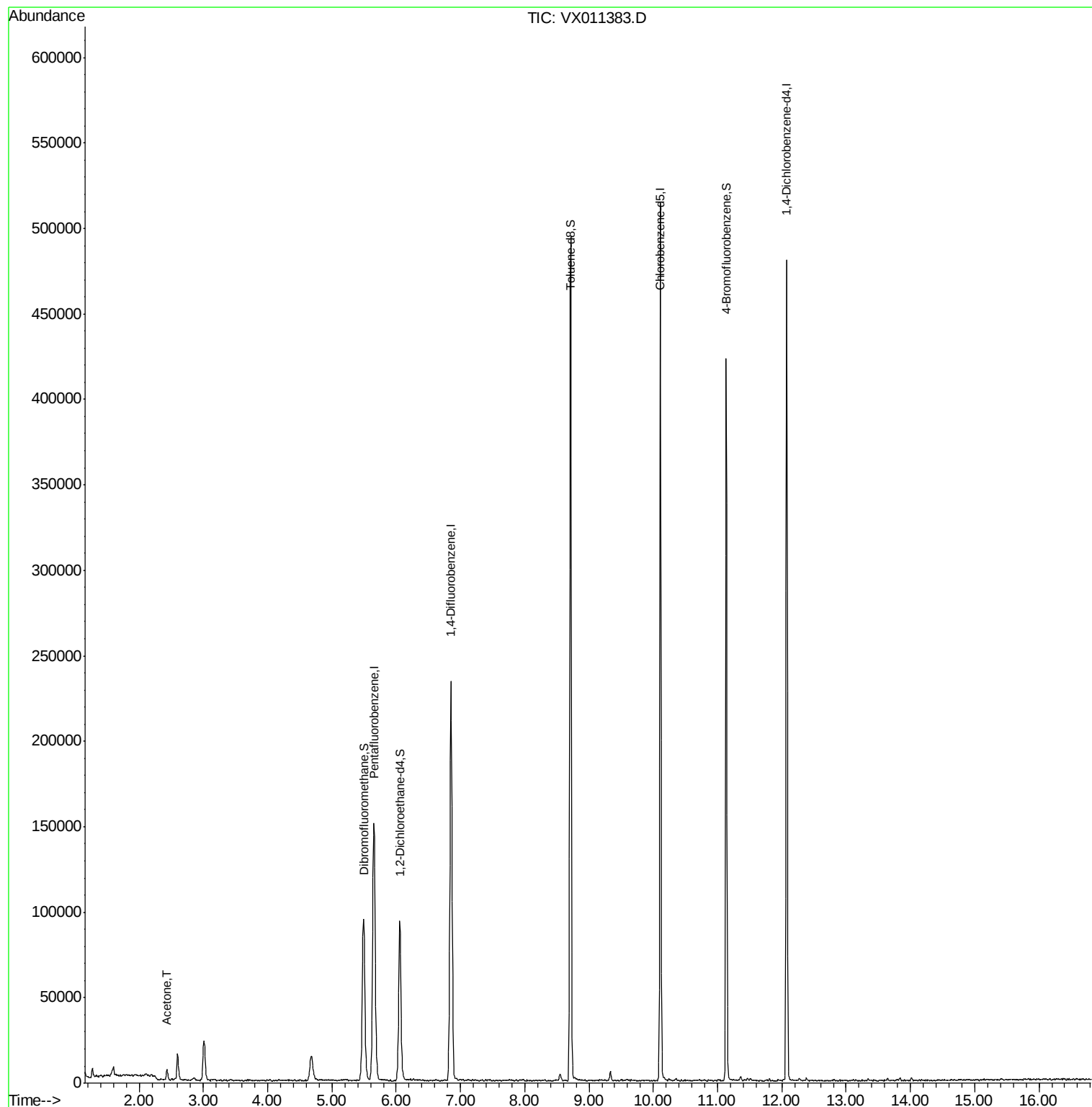
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	149478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	245110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	230466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	88379	58.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.42%	
35) Dibromofluoromethane	5.49	113	79852	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.71	98	296981	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	11.13	95	102107	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
16) Acetone	2.43	43	6297	8.789	ug/l	Qvalue 99

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

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QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011383.D

Acq: 08 Aug 2019 11:45

Instrument :

MSVOA_X

ClientSampleId :

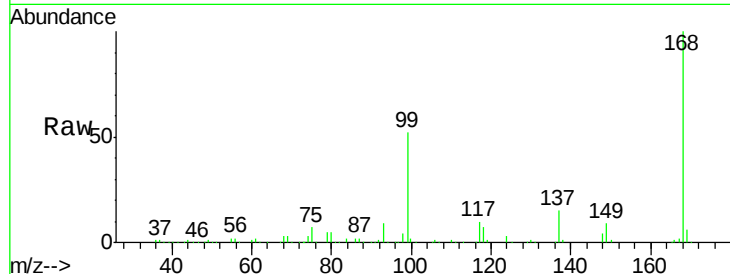
FB_080619

Tot Ion:168 Resp: 149478

Ion Ratio Lower Upper

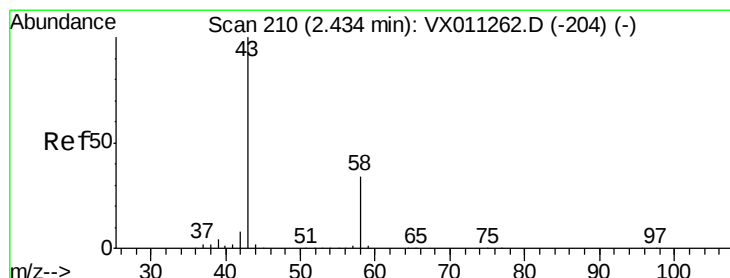
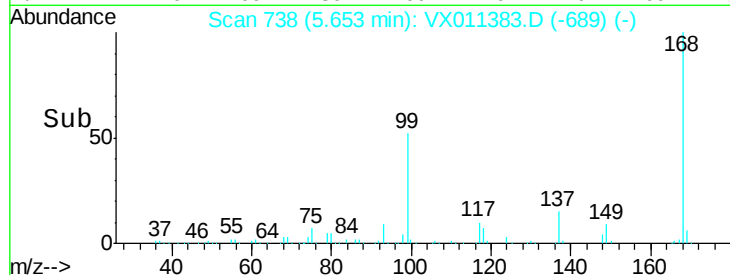
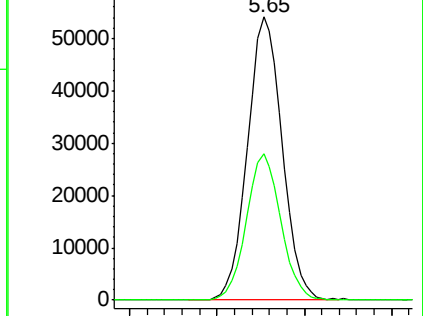
168 100

99 51.6 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.789 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011383.D

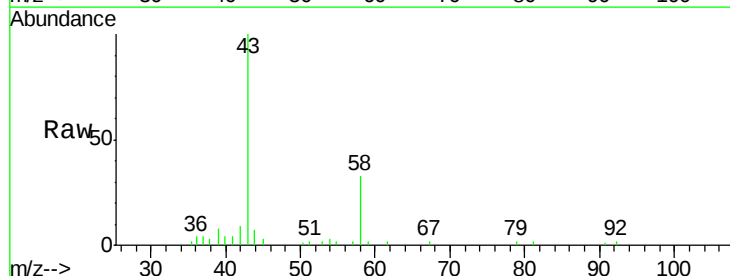
Acq: 08 Aug 2019 11:45

Tgt Ion: 43 Resp: 6297

Ion Ratio Lower Upper

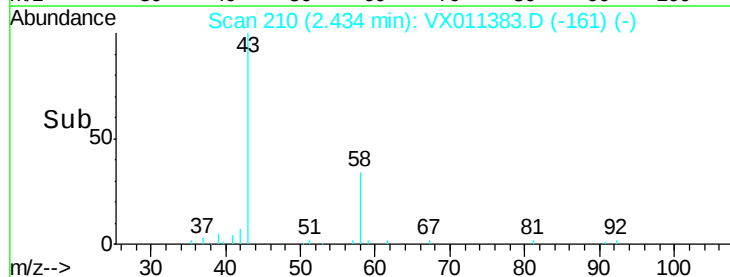
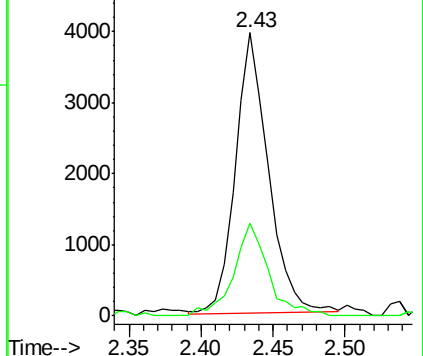
43 100

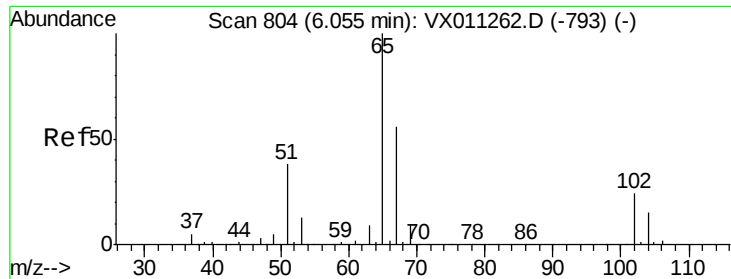
58 33.4 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

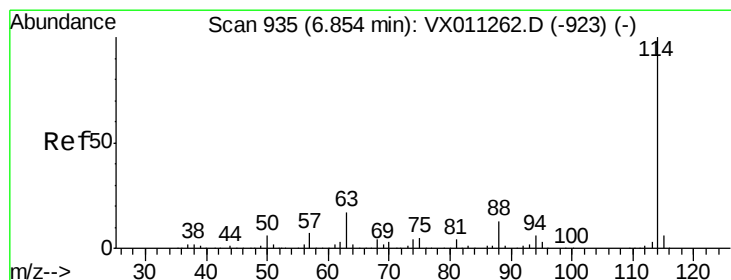
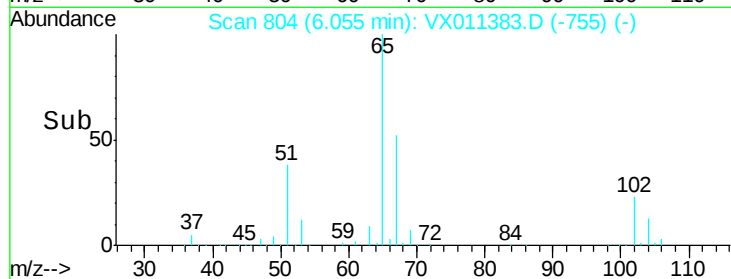
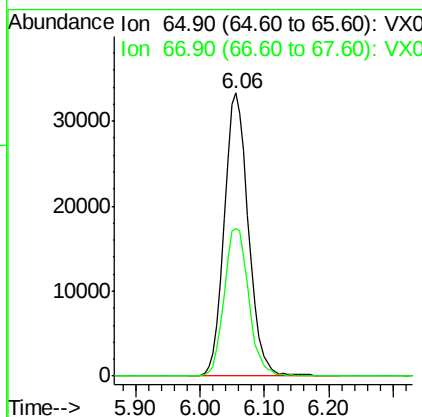
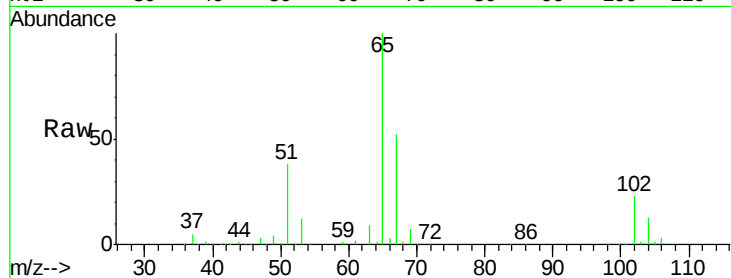




#33
 1,2-Dichloroethane-d4
 Concen: 58.711 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011383.D
 Acq: 08 Aug 2019 11:45

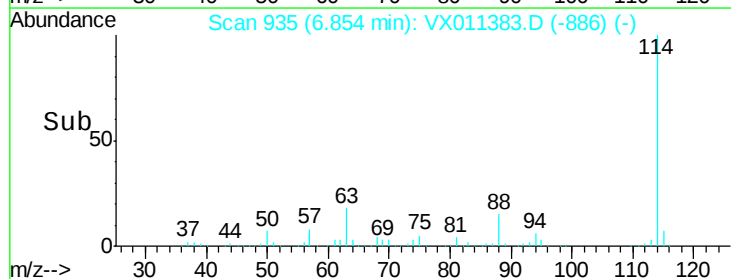
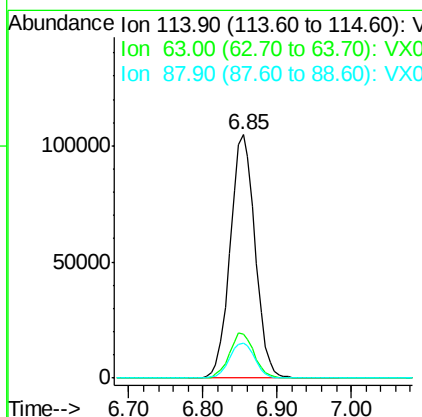
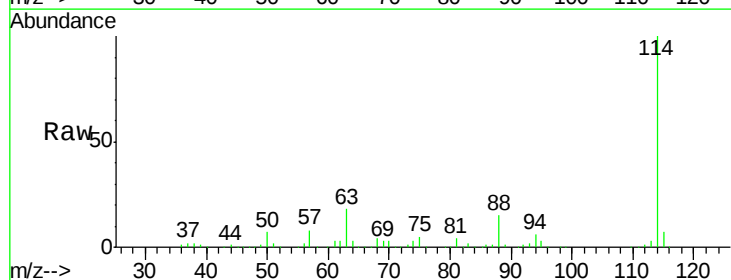
Instrument :
 MSVOA_X
 ClientSampleId :
 FB_080619

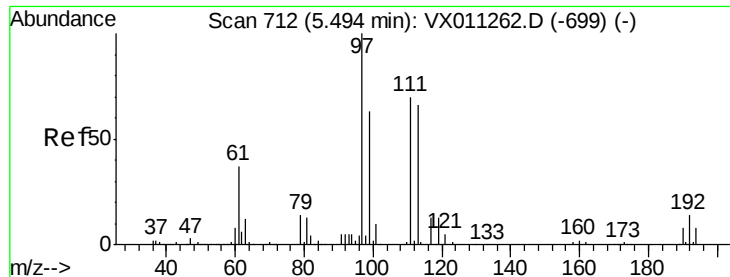
Tot Ion: 65 Resp: 88379
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011383.D
 Acq: 08 Aug 2019 11:45

Tgt Ion: 114 Resp: 245110
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 34.0
 88 14.6 0.0 26.4

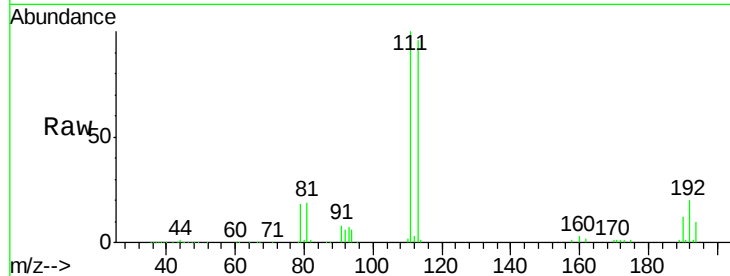




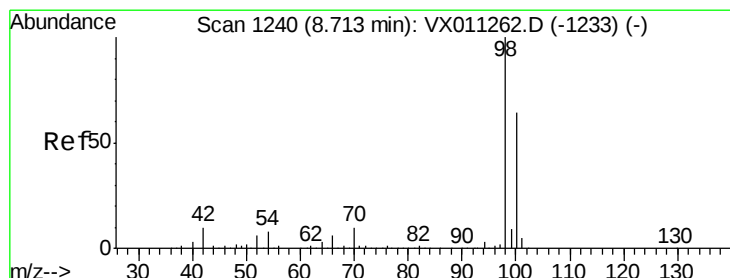
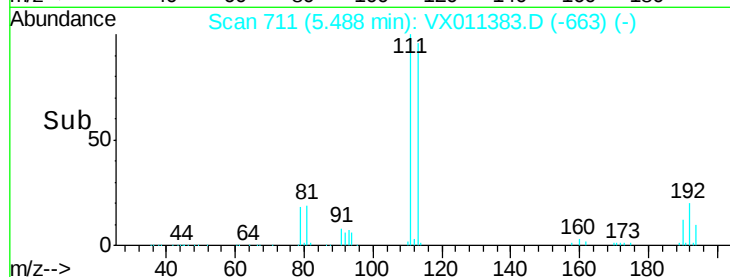
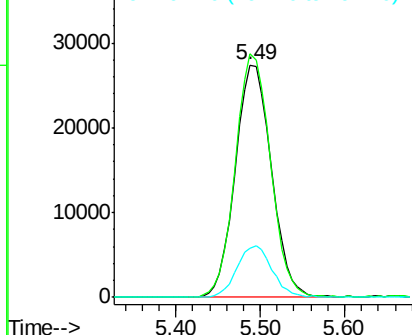
#35
Dibromofluoromethane
Concen: 49.899 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011383.D
Acq: 08 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
FB_080619

Tot Ion:113 Resp: 79852
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 21.5 17.8 26.8

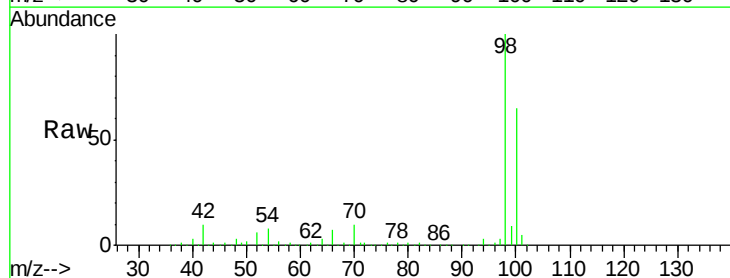


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

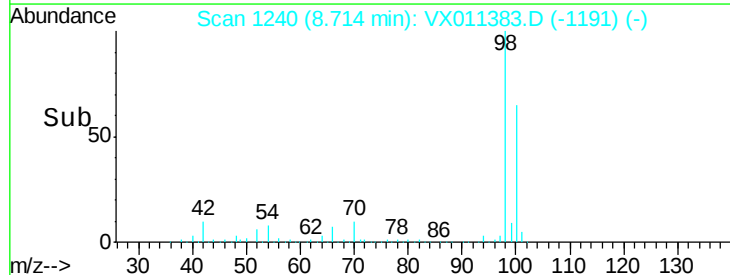
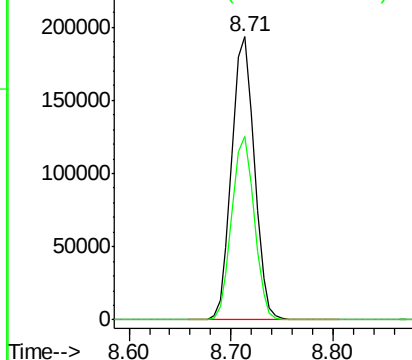


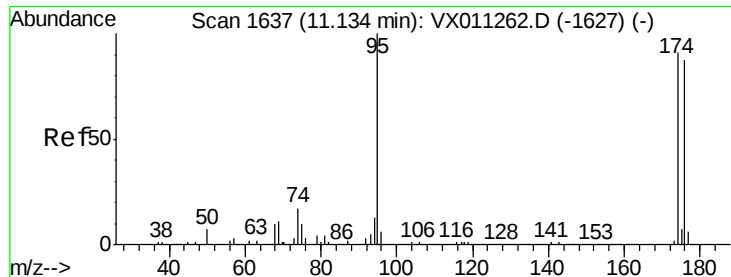
#50
Toluene-d8
Concen: 49.165 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011383.D
Acq: 08 Aug 2019 11:45

Tgt Ion: 98 Resp: 296981
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.345 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011383.D

Acq: 08 Aug 2019 11:45

Instrument :

MSVOA_X

ClientSampled :

FB_080619

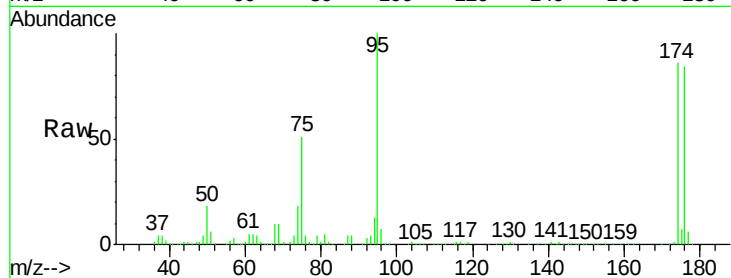
Tot Ion: 95 Resp: 102107

Ion Ratio Lower Upper

95 100

174 90.8 0.0 191.2

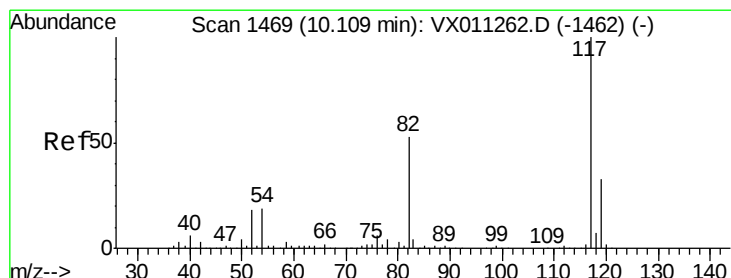
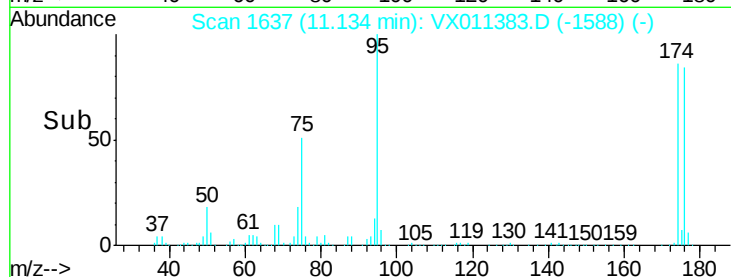
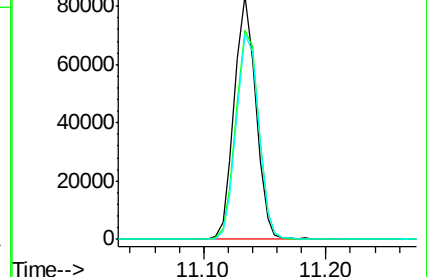
176 87.4 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX011262.D (-1627) (-)

Ion 173.80 (173.50 to 174.50): VX011262.D (-1627) (-)

Ion 175.80 (175.50 to 176.50): VX011262.D (-1627) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011383.D

Acq: 08 Aug 2019 11:45

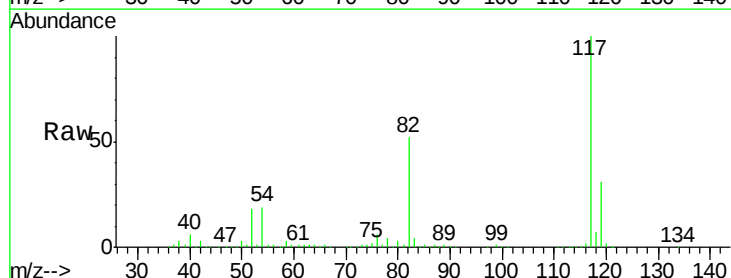
Tgt Ion: 117 Resp: 230466

Ion Ratio Lower Upper

117 100

82 52.2 42.2 63.2

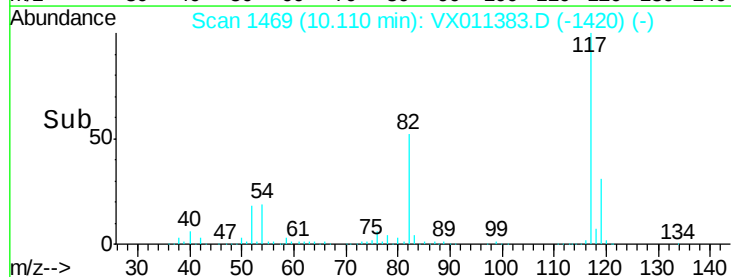
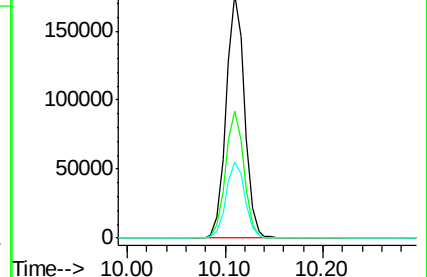
119 31.4 26.6 39.8

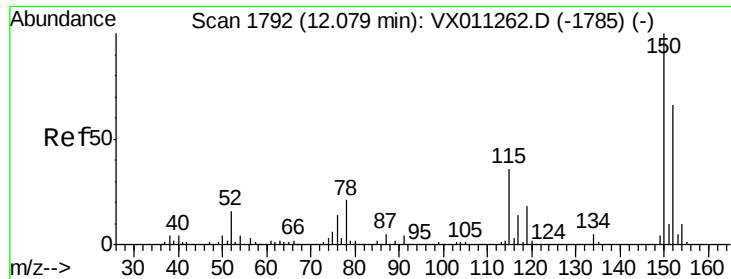


Abundance Ion 116.90 (116.60 to 117.60): VX011262.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011262.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011262.D (-1462) (-)

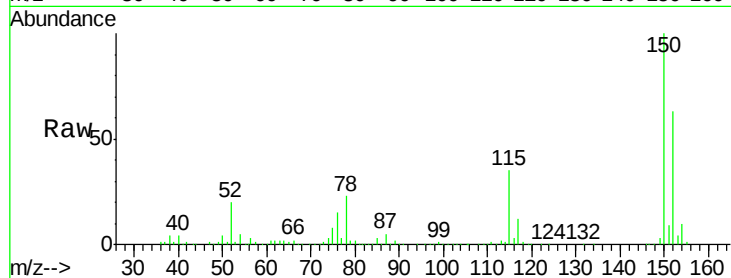




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011383.D
 Acq: 08 Aug 2019 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 FB_080619

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.0	119.9
150	157.8	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

