

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014337.D
 Acq On : 28 Dec 2019 03:23
 Operator : JC/SP
 Sample : K6117-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-122619

Quant Time: Dec 30 07:04:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

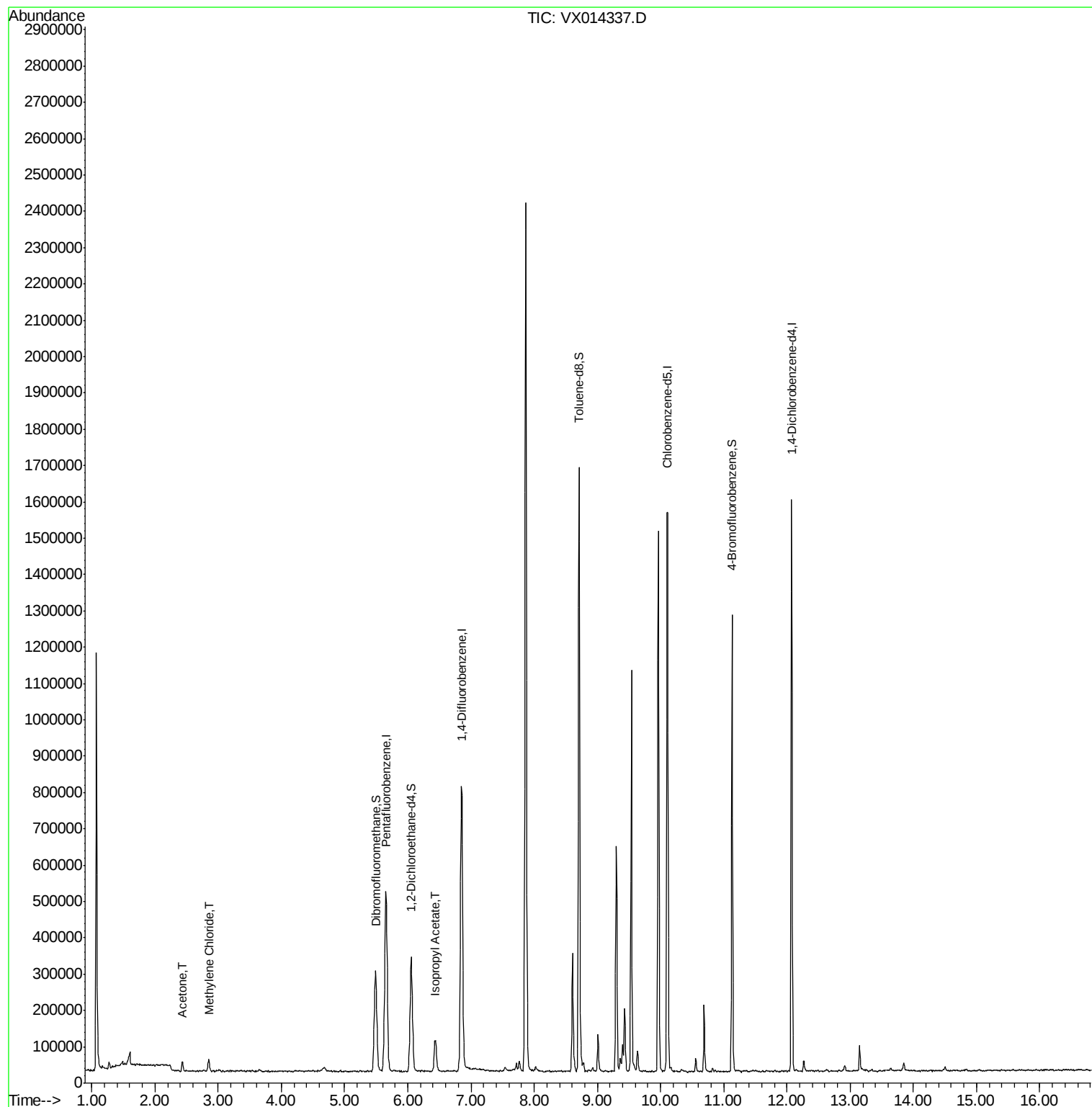
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	519072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	809348	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	733748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	332187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	288945	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	5.49	113	241198	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	8.71	98	974004	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	328327	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
Target Compounds						
16) Acetone	2.43	43	29292	7.669	ug/l	99
20) Methylene Chloride	2.85	84	16250	2.702	ug/l	96
43) Isopropyl Acetate	6.44	43	122865	9.053	ug/l	98

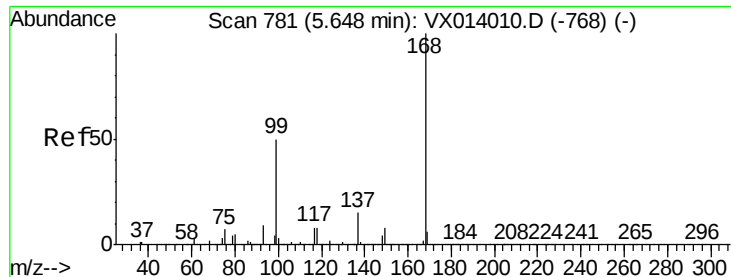
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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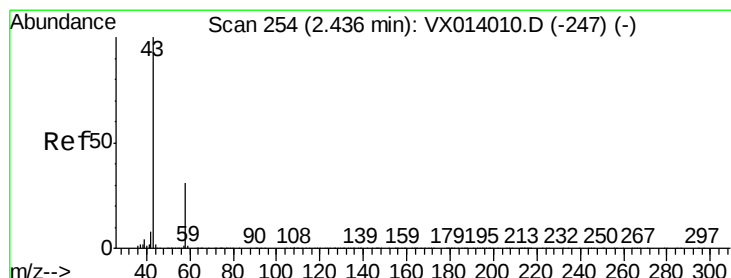
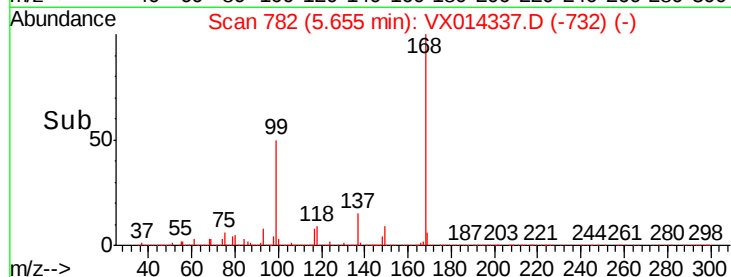
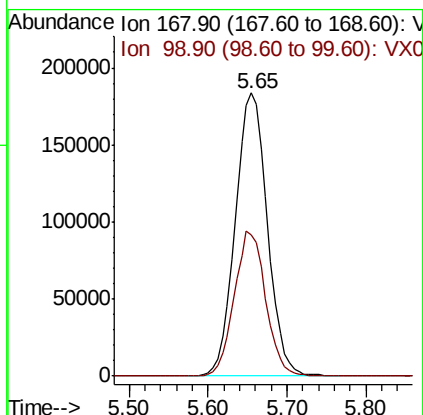
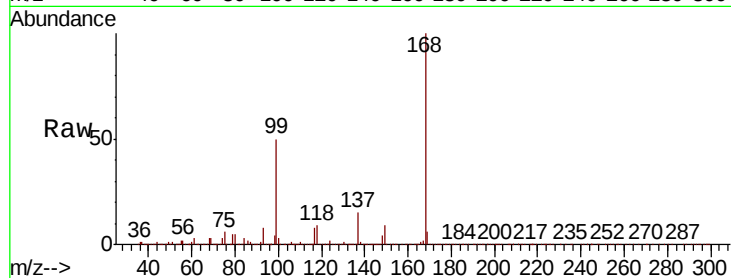


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014337.D
 Acq: 28 Dec 2019 03:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-122619

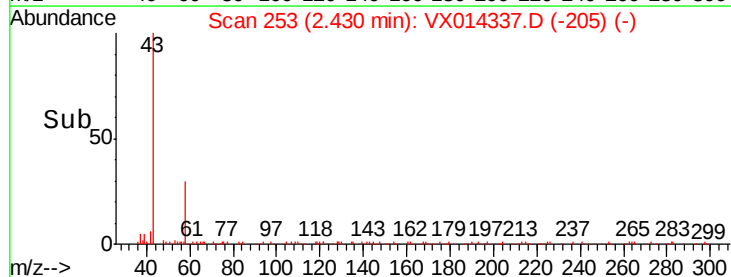
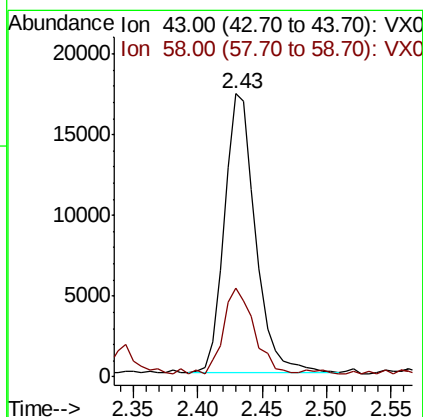
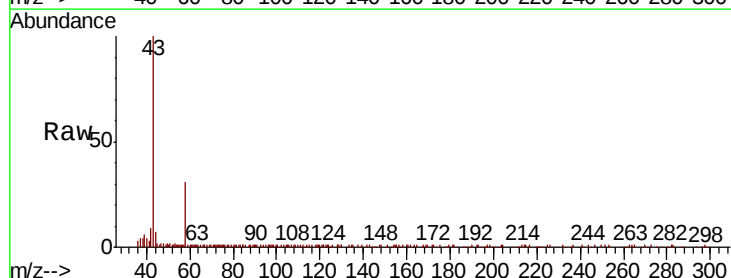
Tot Ion:168 Resp: 519072
 Ion Ratio Lower Upper
 168 100
 99 50.0 40.3 60.5

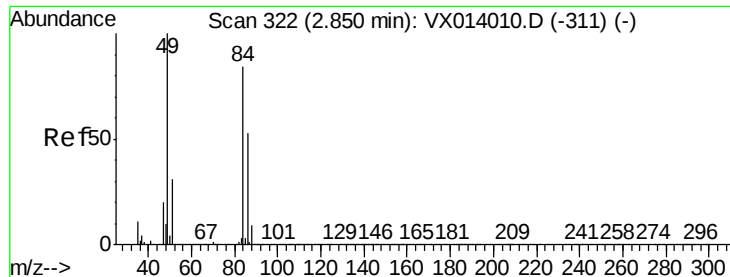


#16

Acetone
 Concen: 7.669 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014337.D
 Acq: 28 Dec 2019 03:23

Tgt Ion: 43 Resp: 29292
 Ion Ratio Lower Upper
 43 100
 58 30.8 24.9 37.3

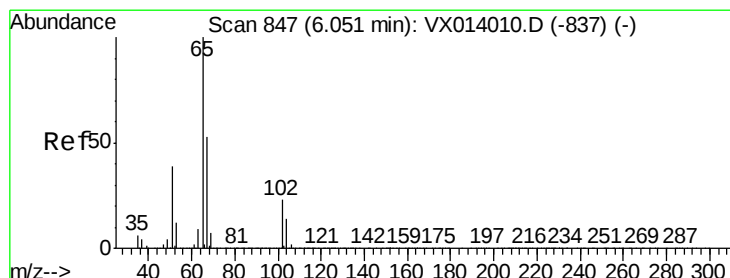
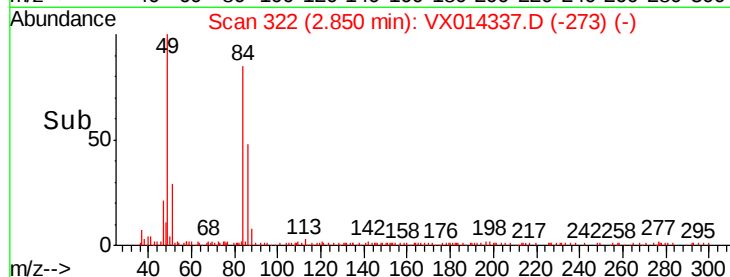
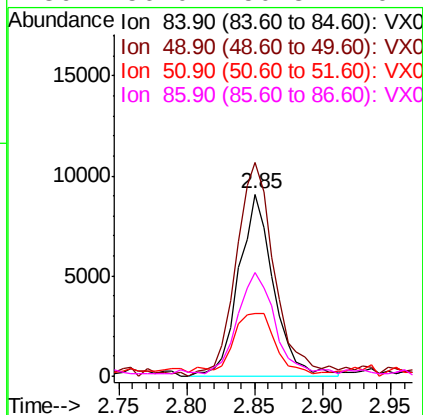
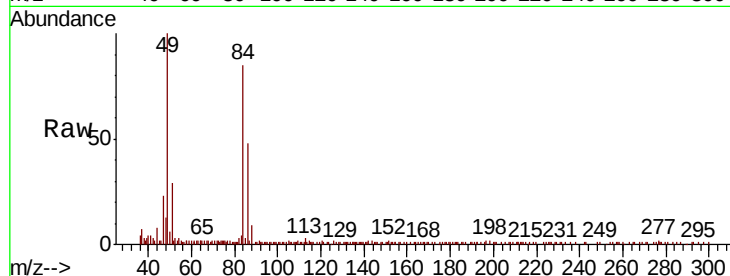




#20
Methvlene Chloride
Concen: 2.702 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014337.D
Acq: 28 Dec 2019 03:23

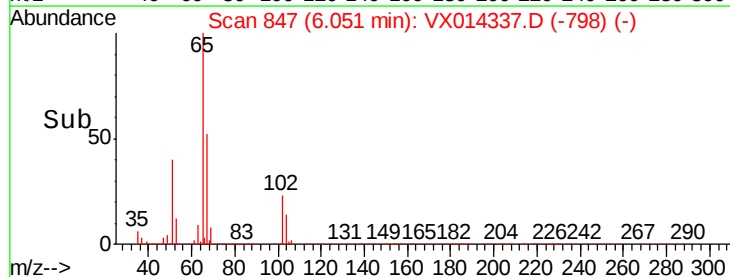
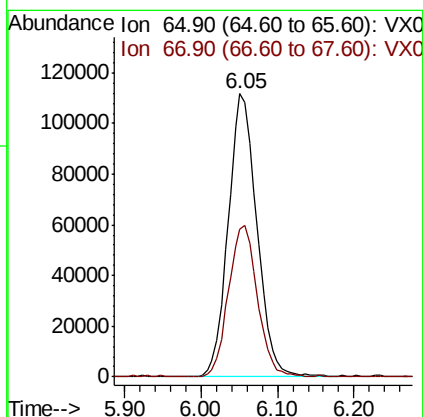
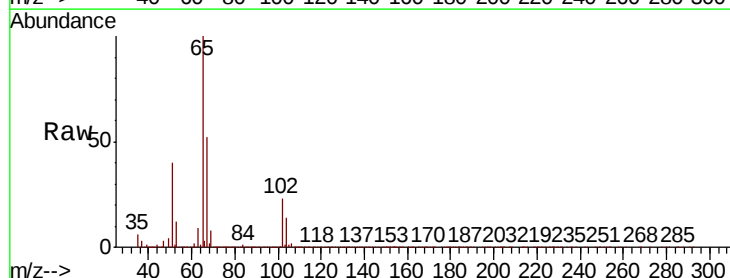
Instrument :
MSVOA_X
ClientSampleId :
TR-05-122619

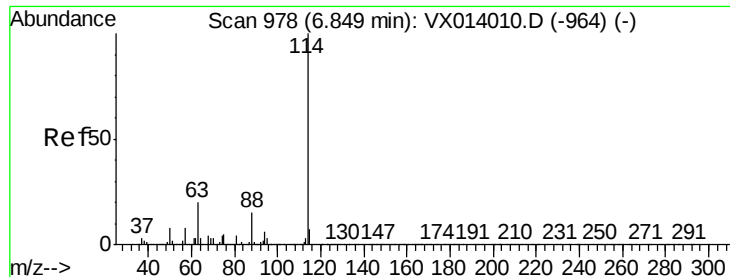
Tot Ion: 84 Resp: 16250
Ion Ratio Lower Upper
84 100
49 119.2 95.8 143.6
51 32.8 29.8 44.8
86 56.0 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 49.116 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014337.D
Acq: 28 Dec 2019 03:23

Tgt Ion: 65 Resp: 288945
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014337.D

Acq: 28 Dec 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TR-05-122619

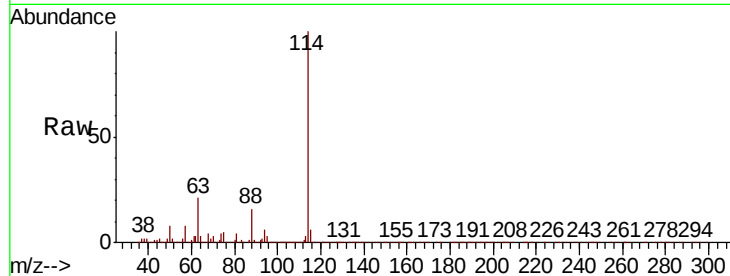
Tot Ion:114 Resp: 809348

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

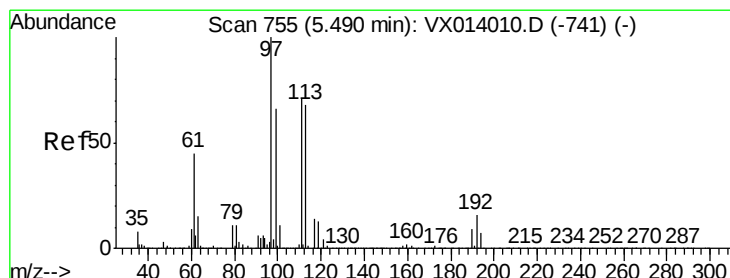
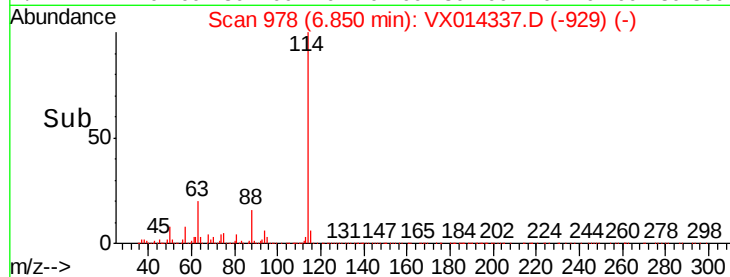
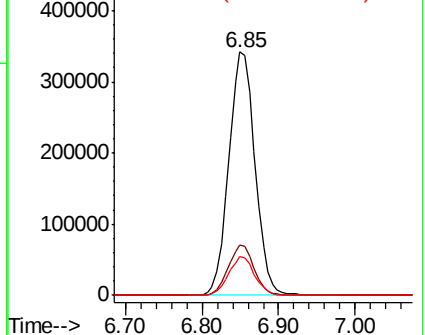
88 15.6 0.0 30.4



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: 49.025 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014337.D

Acq: 28 Dec 2019 03:23

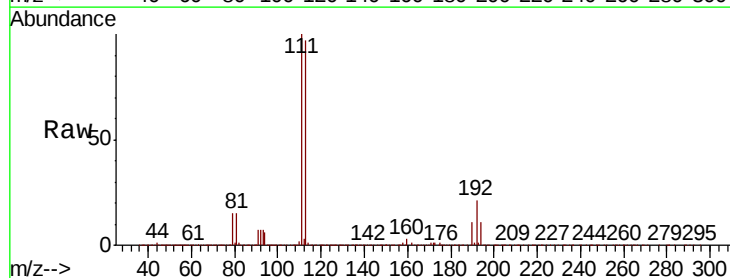
Tgt Ion:113 Resp: 241198

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

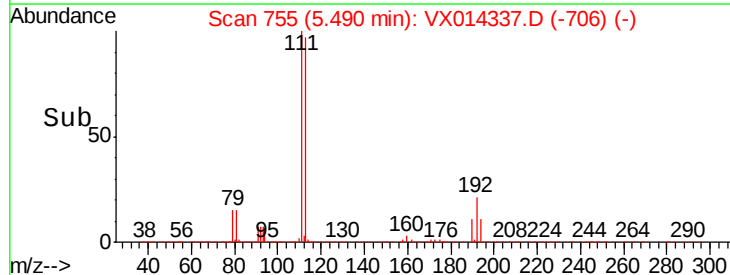
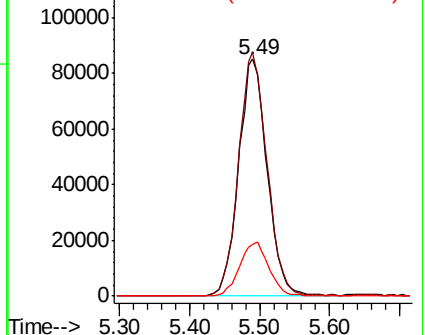
192 23.0 19.3 28.9

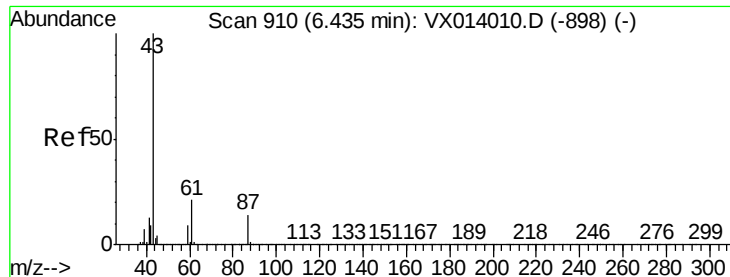


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.053 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014337.D

Acq: 28 Dec 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TR-05-122619

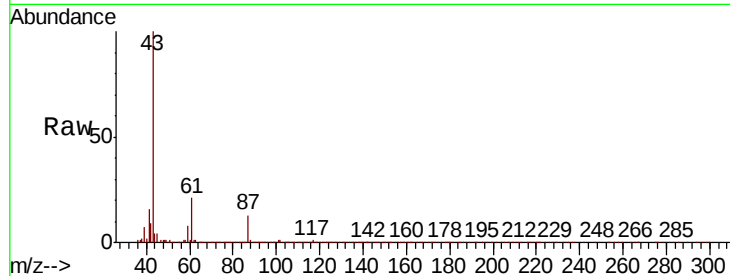
Tot Ion: 43 Resp: 122865

Ion Ratio Lower Upper

43 100

61 21.8 16.4 24.6

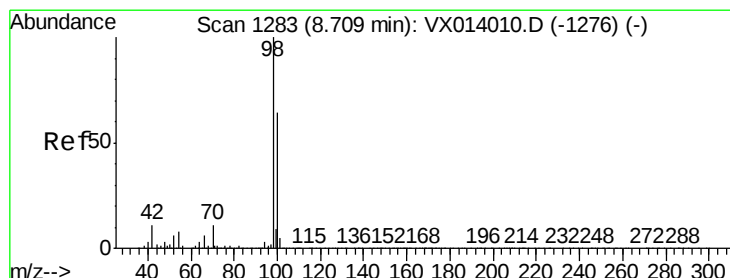
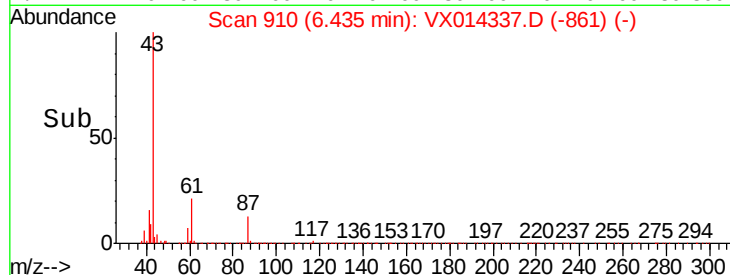
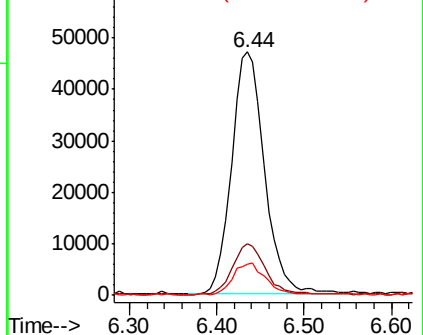
87 13.5 10.7 16.1



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: 50.850 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014337.D

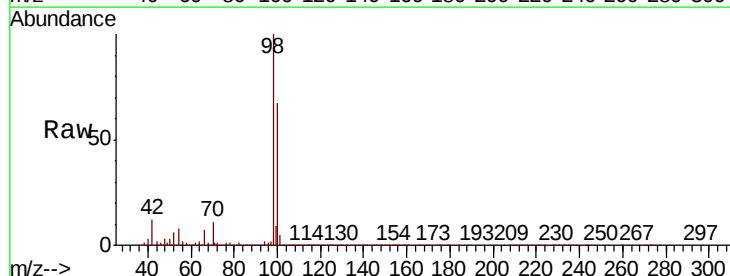
Acq: 28 Dec 2019 03:23

Tgt Ion: 98 Resp: 974004

Ion Ratio Lower Upper

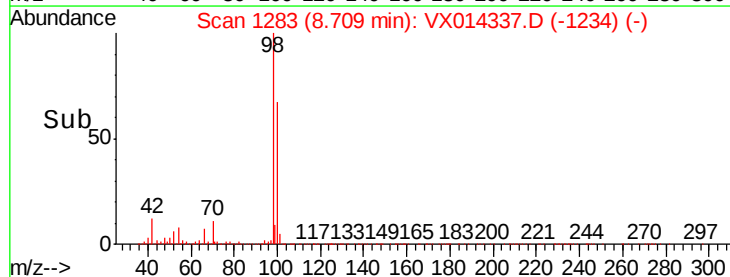
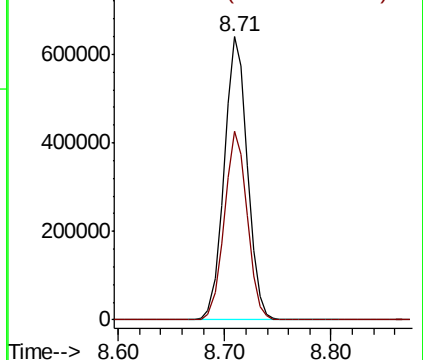
98 100

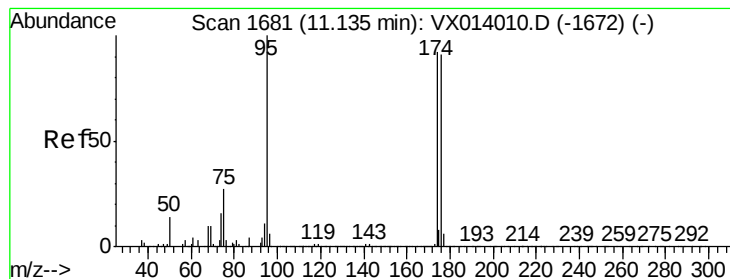
100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.892 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014337.D

Acq: 28 Dec 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TR-05-122619

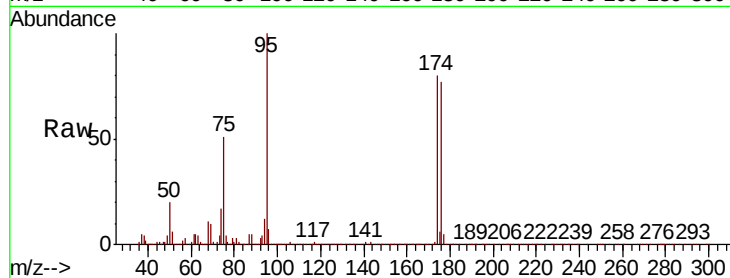
Tot Ion: 95 Resp: 328327

Ion Ratio Lower Upper

95 100

174 89.3 0.0 175.8

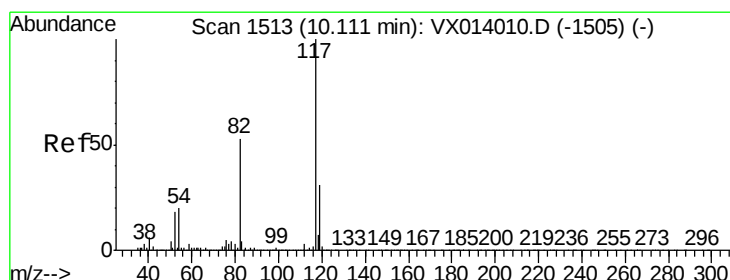
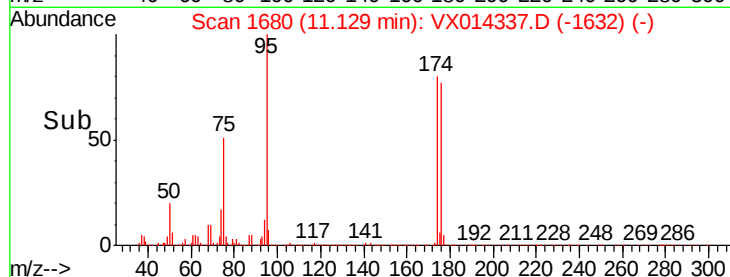
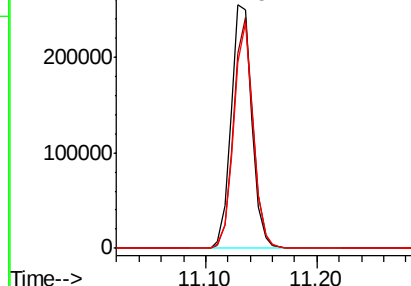
176 86.5 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX014337.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014337.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014337.D (-1672) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014337.D

Acq: 28 Dec 2019 03:23

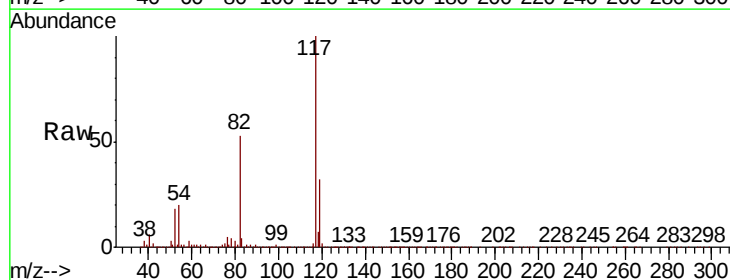
Tgt Ion: 117 Resp: 733748

Ion Ratio Lower Upper

117 100

82 52.7 42.2 63.4

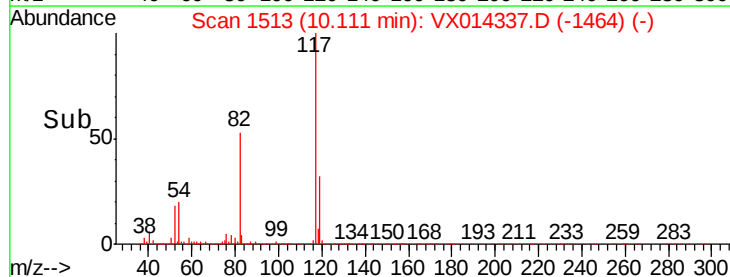
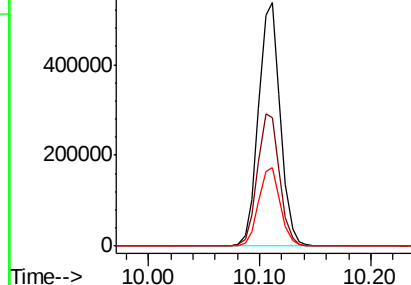
119 32.1 25.1 37.7

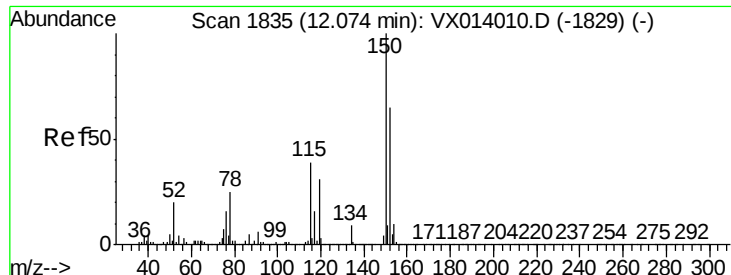


Abundance Ion 116.90 (116.60 to 117.60): VX014337.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014337.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014337.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014337.D

Acq: 28 Dec 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TR-05-122619

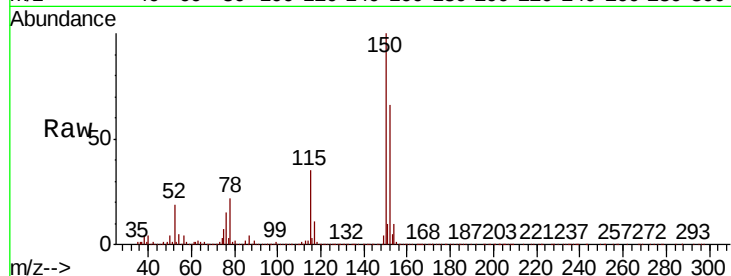
Tot Ion:152 Resp: 332187

Ion Ratio Lower Upper

152 100

115 55.0 38.3 114.9

150 154.3 0.0 345.4



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

