

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014439.D
 Acq On : 06 Jan 2020 19:48
 Operator : JC/SP
 Sample : K6484-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30627DL

Quant Time: Jan 07 06:27:34 2020
 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

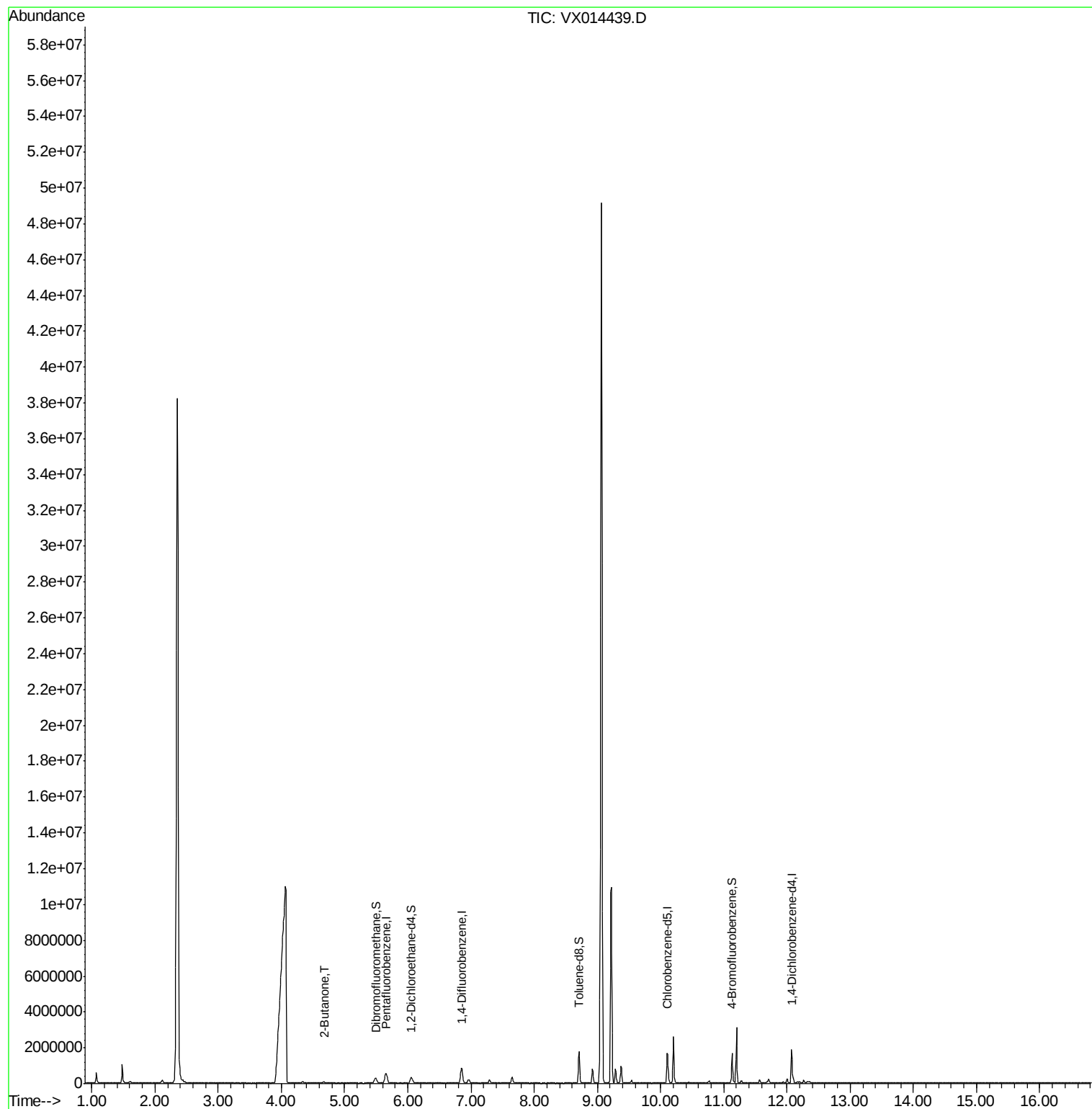
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	573898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	873307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	785291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	386144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	308594	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
35) Dibromofluoromethane	5.49	113	251482	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	8.71	98	1043826	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.13	95	373737	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
Target Compounds						
25) 2-Butanone	4.67	43	106414	20.440	ug/l	Qvalue 100

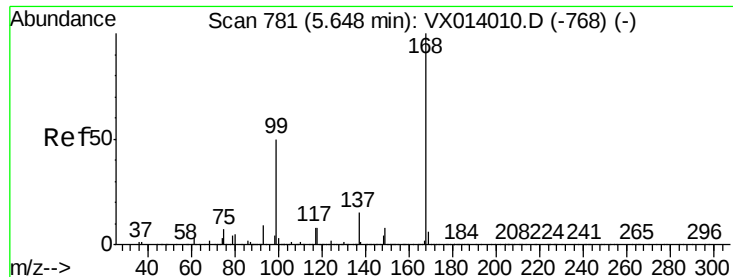
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014439.D

Acq: 06 Jan 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

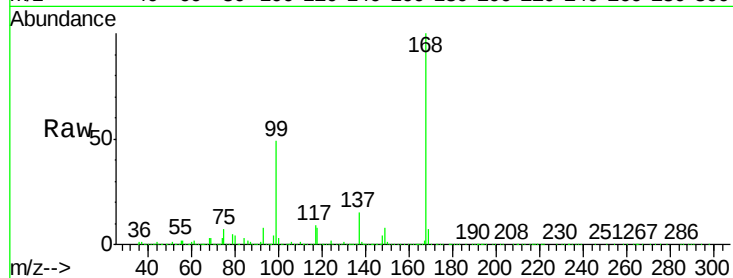
30627DL

Tgt Ion:168 Resp: 573898

Ion Ratio Lower Upper

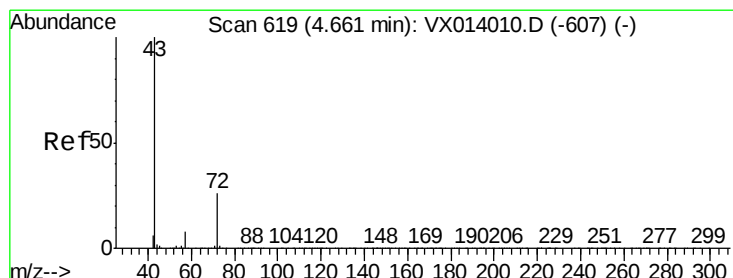
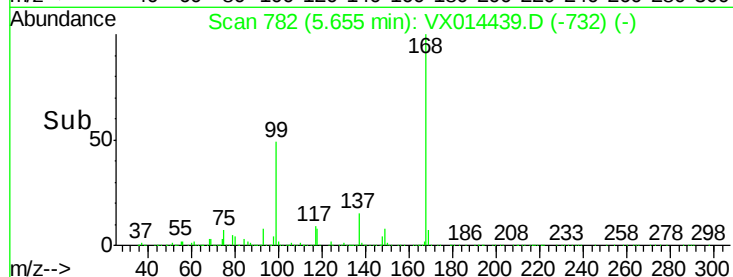
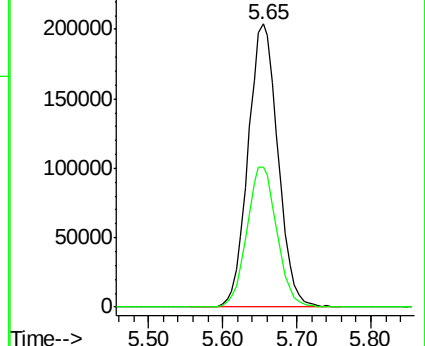
168 100

99 49.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#25

2-Butanone

Concen: 20.440 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX014439.D

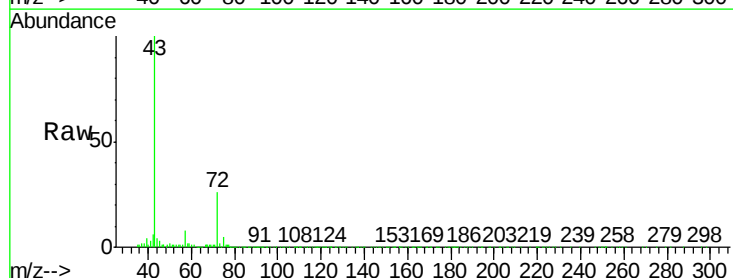
Acq: 06 Jan 2020 19:48

Tgt Ion: 43 Resp: 106414

Ion Ratio Lower Upper

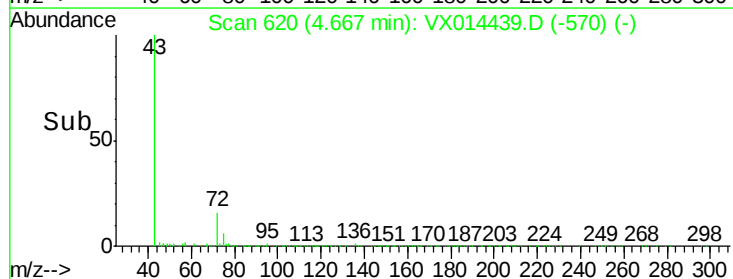
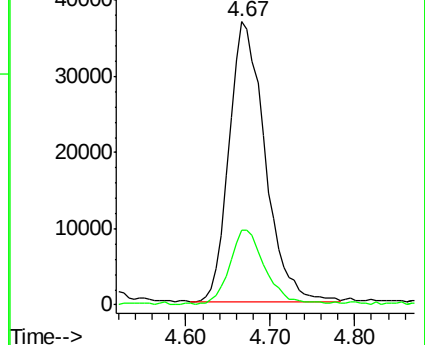
43 100

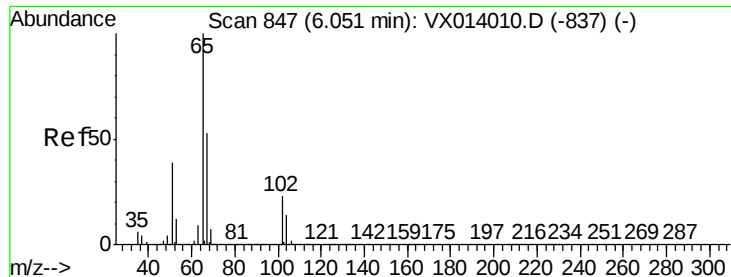
72 26.0 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.444 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014439.D

Acq: 06 Jan 2020 19:48

Instrument :

MSVOA_X

ClientSampled :

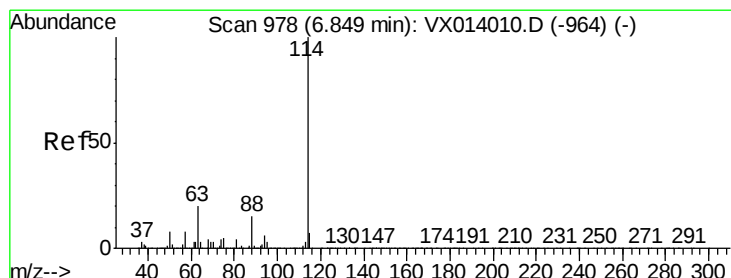
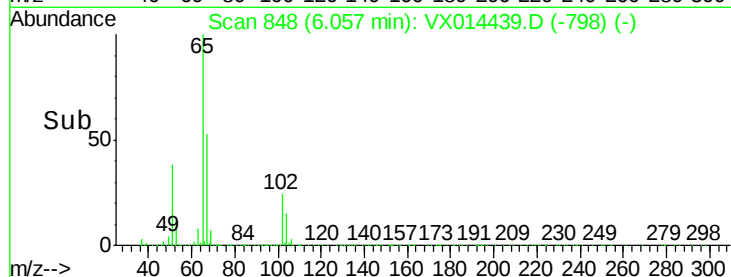
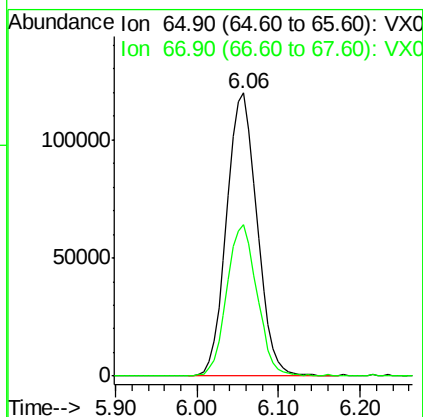
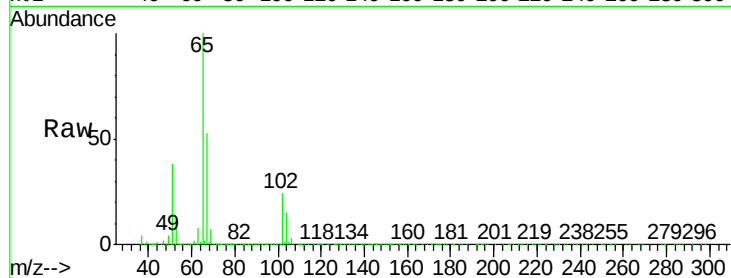
30627DL

Tgt Ion: 65 Resp: 308594

Ion Ratio Lower Upper

65 100

67 52.7 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: VX014439.D

Acq: 06 Jan 2020 19:48

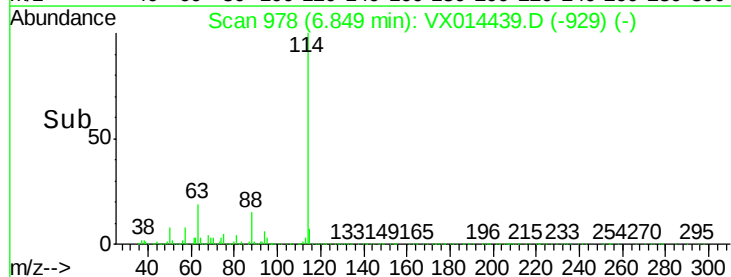
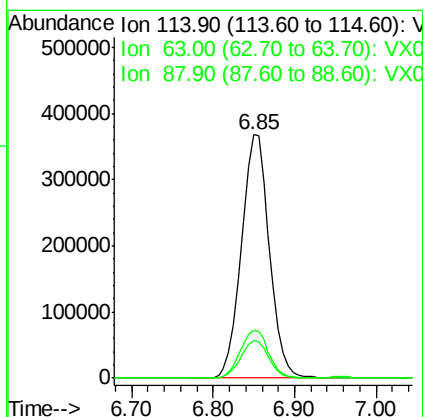
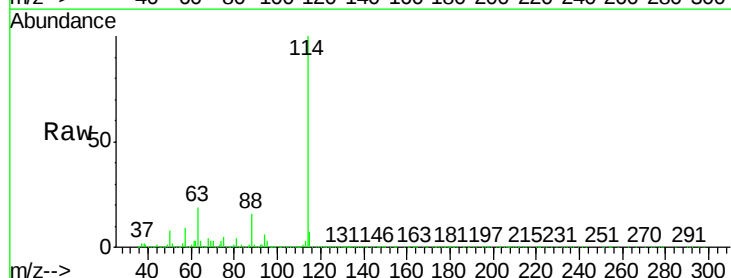
Tgt Ion: 114 Resp: 873307

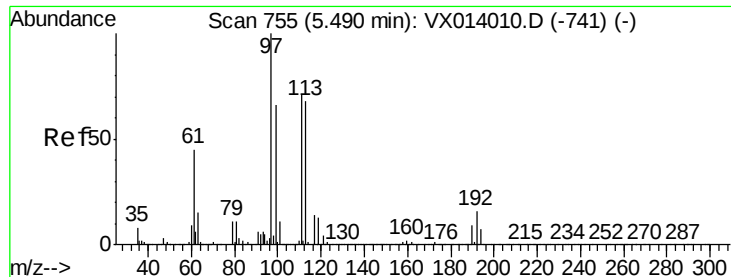
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.8

88 15.5 0.0 30.4

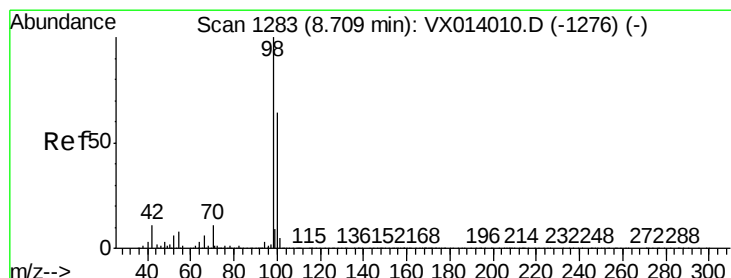
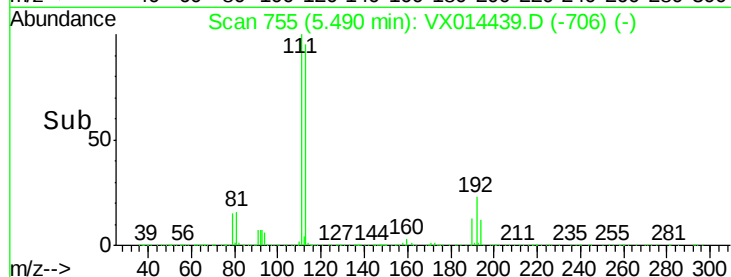
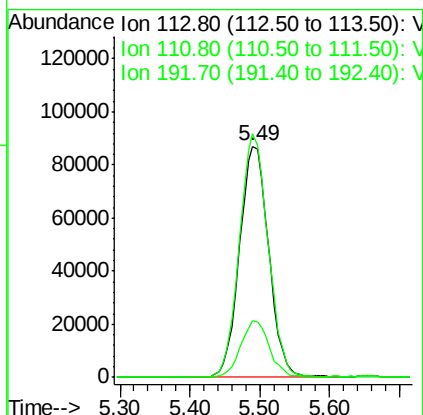
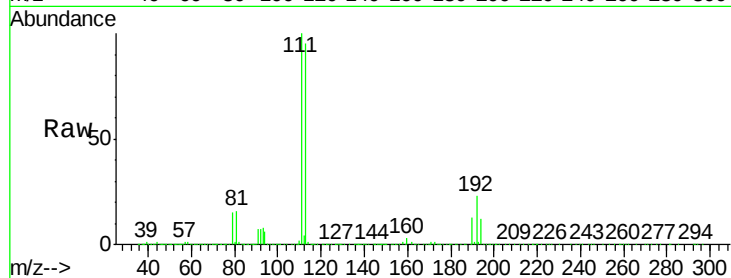




#35
Dibromofluoromethane
Concen: 47.371 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014439.D
Acq: 06 Jan 2020 19:48

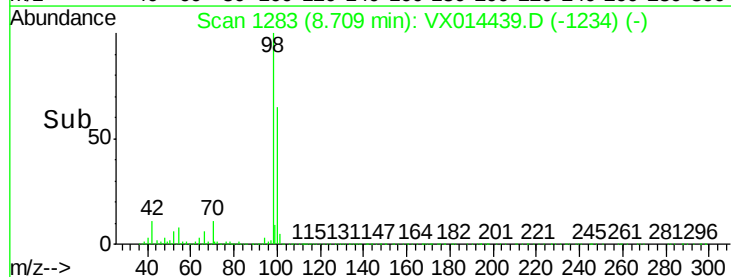
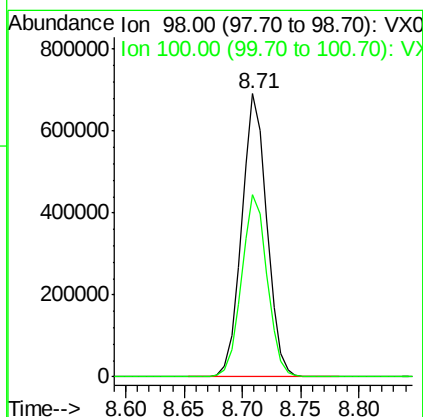
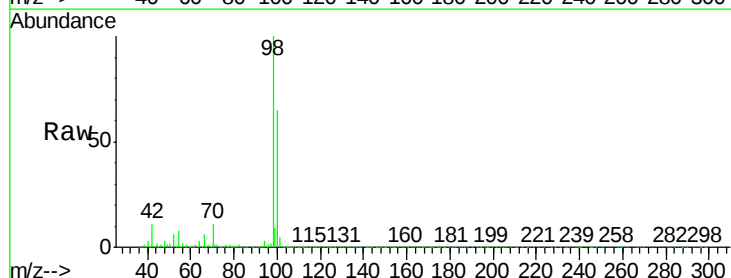
Instrument :
MSVOA_X
ClientSampleId :
30627DL

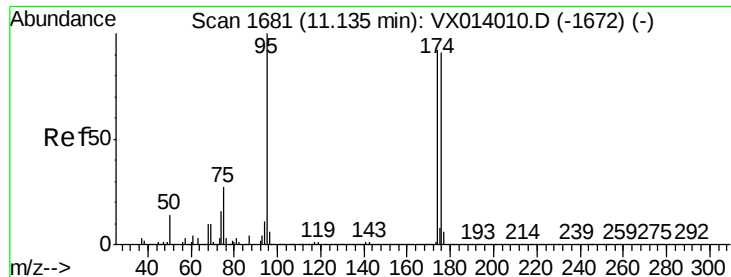
Tgt Ion:113 Resp: 251482
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 24.0 19.3 28.9



#50
Toluene-d8
Concen: 50.504 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014439.D
Acq: 06 Jan 2020 19:48

Tgt Ion: 98 Resp: 1043826
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 49.468 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014439.D

Acq: 06 Jan 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

30627DL

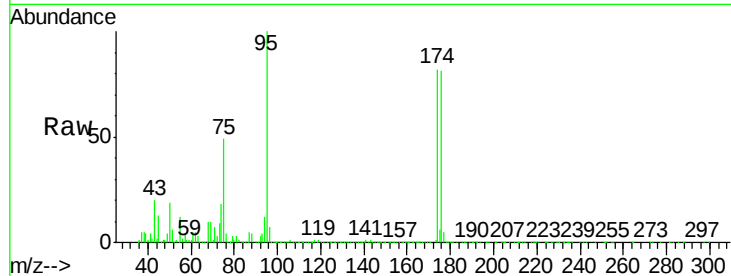
Tgt Ion: 95 Resp: 373737

Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.8

176 88.5 0.0 173.0

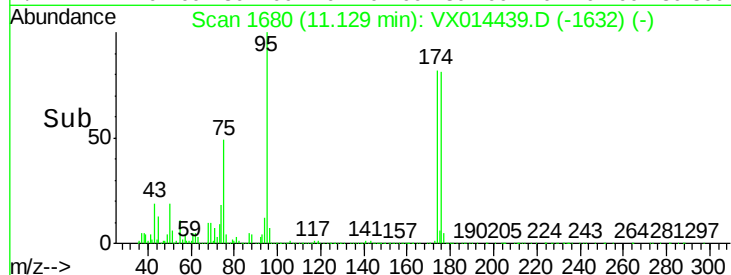


Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)

Time-->

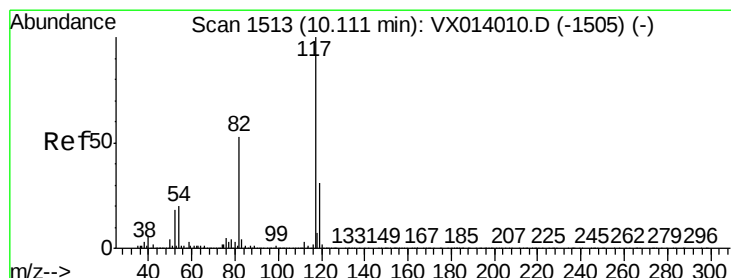


Abundance Ion 94.90 (94.60 to 95.60): VX014439.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX014439.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX014439.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014439.D

Acq: 06 Jan 2020 19:48

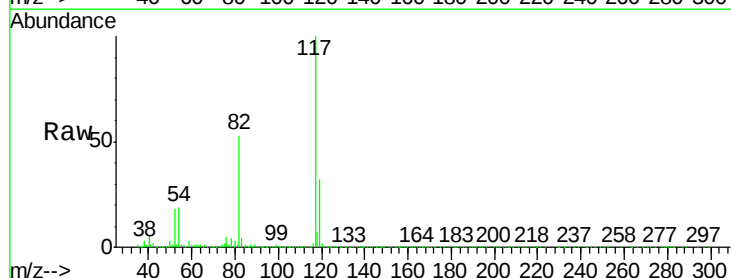
Tgt Ion: 117 Resp: 785291

Ion Ratio Lower Upper

117 100

82 52.6 42.2 63.4

119 31.7 25.1 37.7

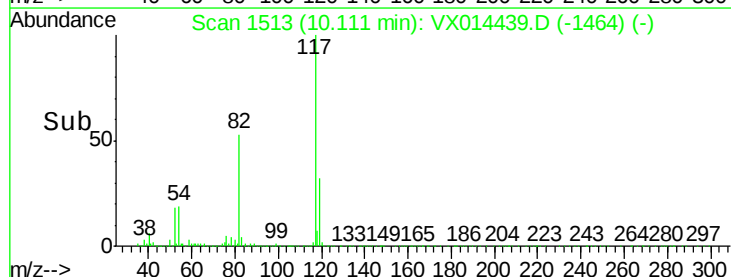


Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)

Time-->

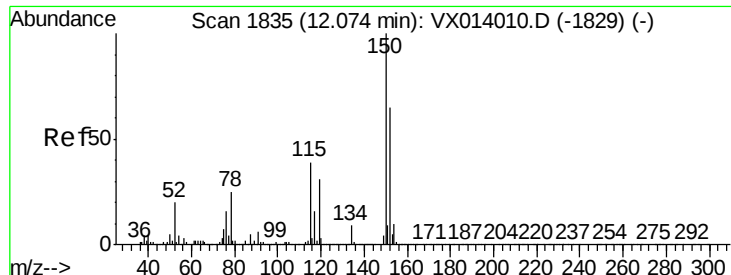


Abundance Ion 116.90 (116.60 to 117.60): VX014439.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014439.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014439.D (-1464) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014439.D

Acq: 06 Jan 2020 19:48

Instrument :

MSVOA_X

ClientSampleId :

30627DL

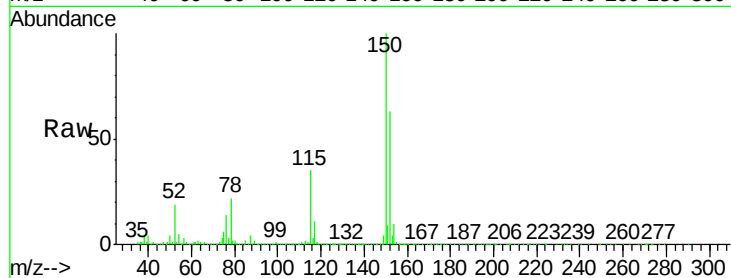
Tgt Ion:152 Resp: 386144

Ion Ratio Lower Upper

152 100

115 55.4 38.3 114.9

150 157.4 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

