

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014435.D
 Acq On : 06 Jan 2020 18:15
 Operator : JC/SP
 Sample : L1010-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-010220

Quant Time: Jan 07 06:01:59 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

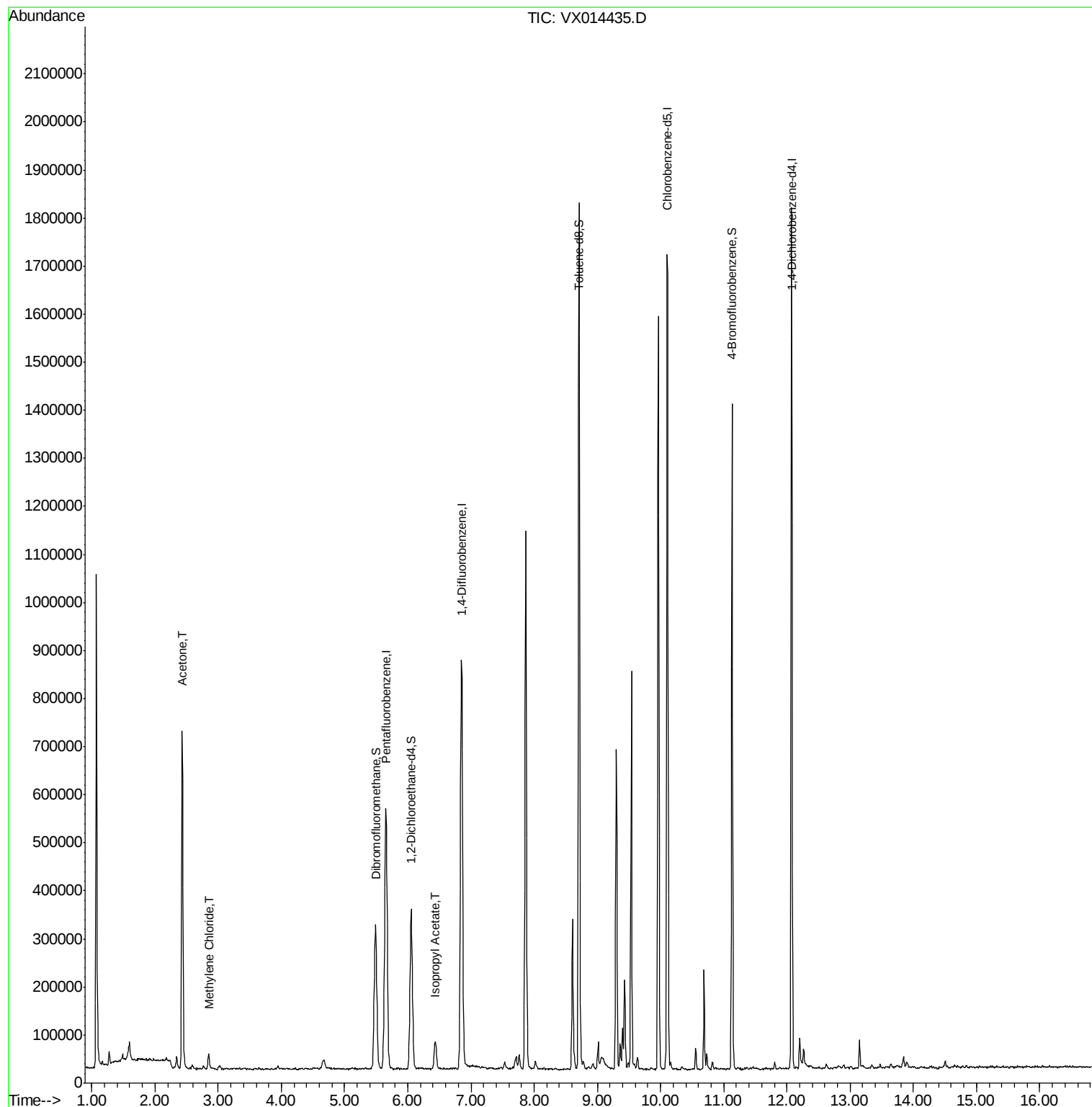
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	581587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	878606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	798066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	377348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	314753	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
35) Dibromofluoromethane	5.49	113	261898	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	8.71	98	1043064	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.13	95	368449	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
Target Compounds						
16) Acetone	2.43	43	726856	169.855	ug/l	99
20) Methylene Chloride	2.85	84	14990	2.224	ug/l	91
43) Isopropyl Acetate	6.44	43	86515	5.872	ug/l	99

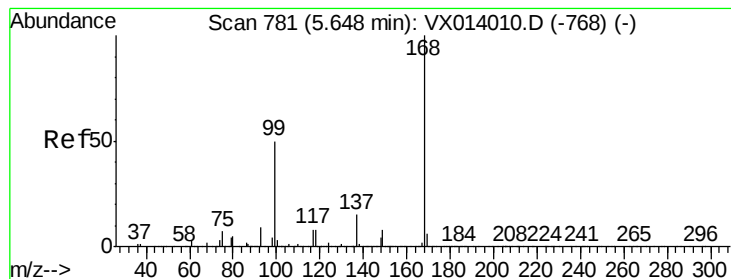
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014435.D

Acq: 06 Jan 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

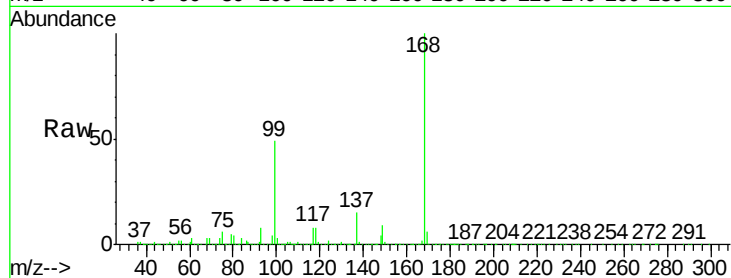
OK-01-010220

Tgt Ion:168 Resp: 581587

Ion Ratio Lower Upper

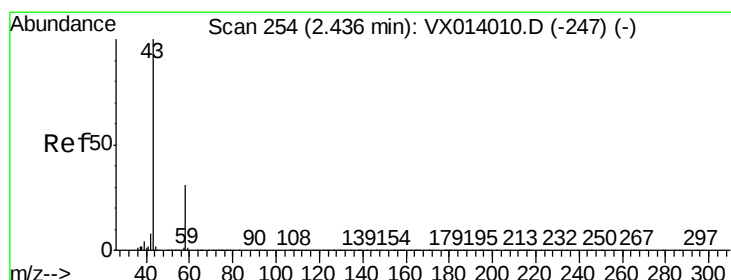
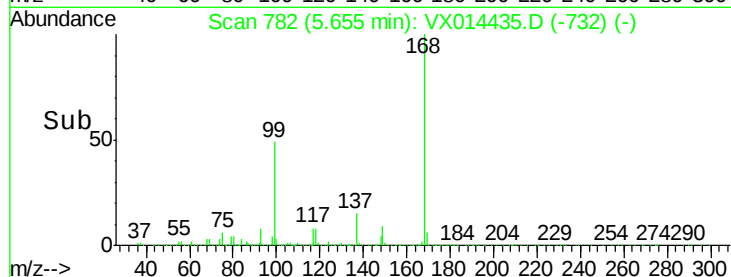
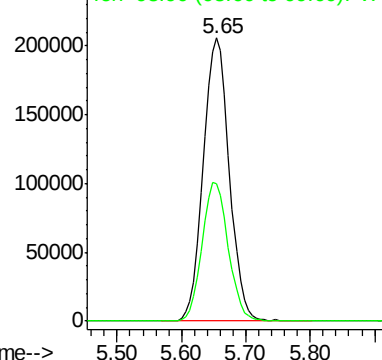
168 100

99 48.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 169.855 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014435.D

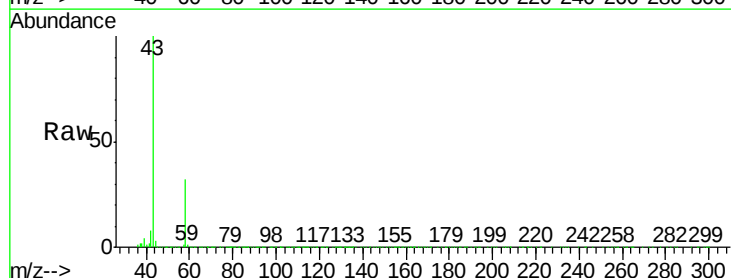
Acq: 06 Jan 2020 18:15

Tgt Ion: 43 Resp: 726856

Ion Ratio Lower Upper

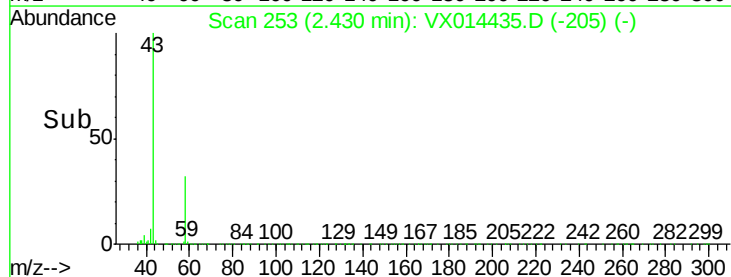
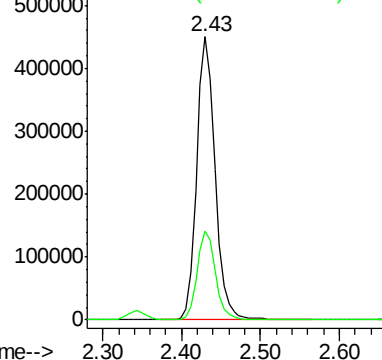
43 100

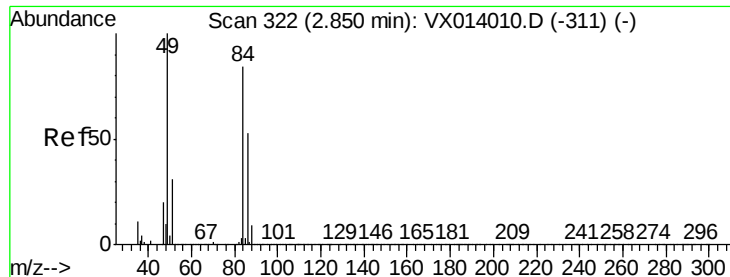
58 31.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

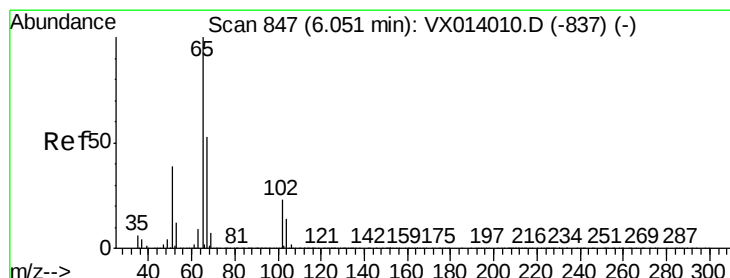
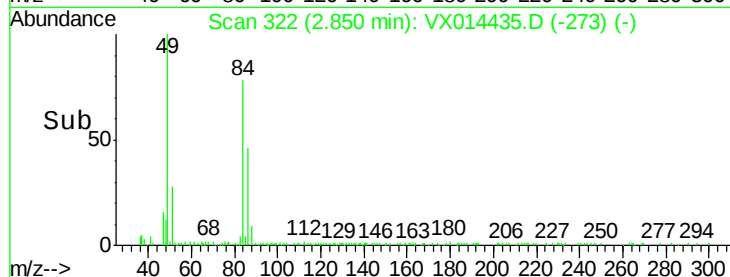
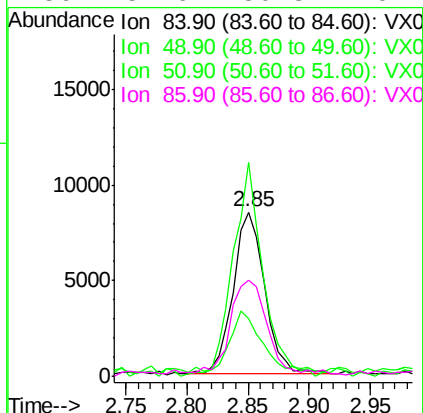
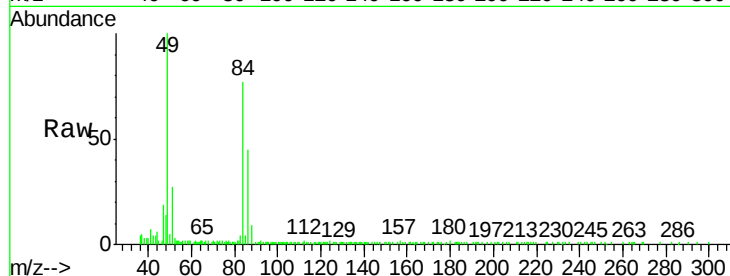




#20
Methylene Chloride
Concen: 2.224 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014435.D
Acq: 06 Jan 2020 18:15

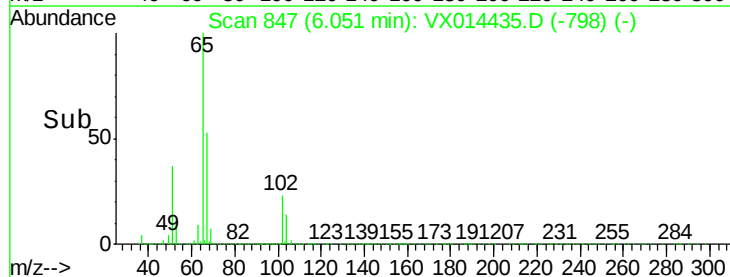
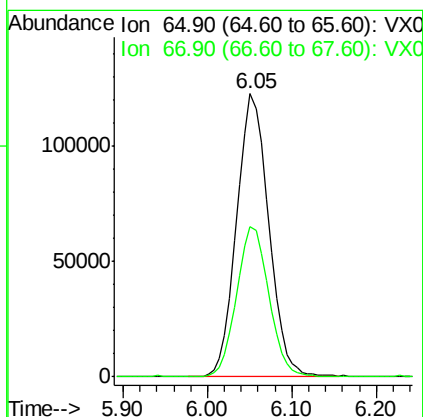
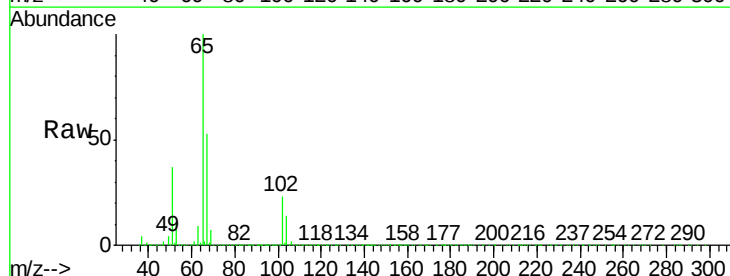
Instrument :
MSVOA_X
ClientSampleId :
OK-01-010220

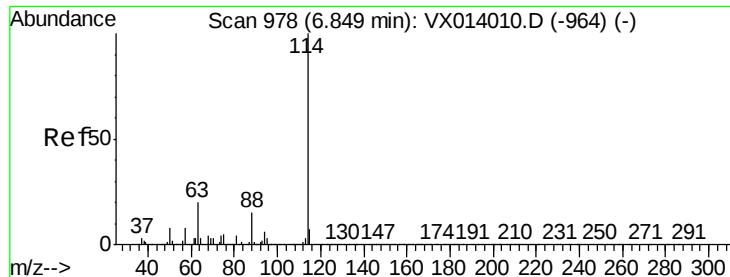
Tgt Ion:	84	Resp:	14990
Ion	Ratio	Lower	Upper
84	100		
49	129.8	95.8	143.6
51	31.9	29.8	44.8
86	57.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 47.751 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014435.D
Acq: 06 Jan 2020 18:15

Tgt Ion:	65	Resp:	314753
Ion	Ratio	Lower	Upper
65	100		
67	53.3	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: VX014435.D

Acq: 06 Jan 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

OK-01-010220

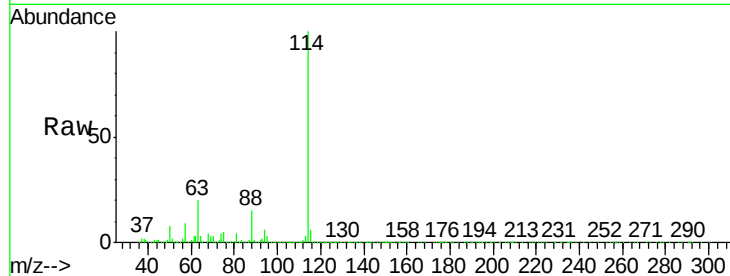
Tgt Ion:114 Resp: 878606

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

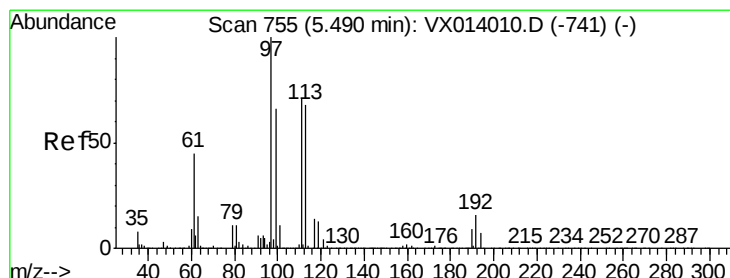
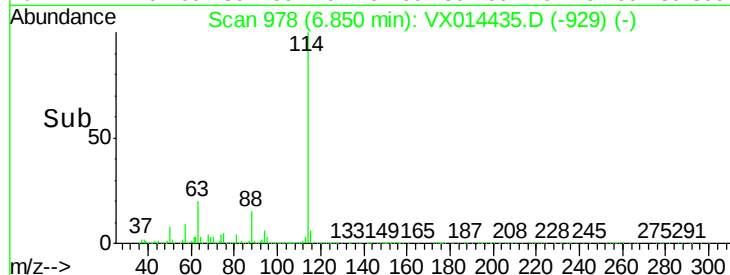
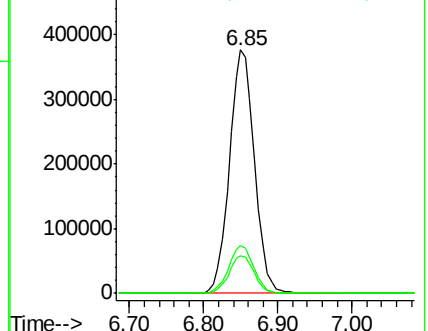
88 15.2 0.0 30.4



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: 49.036 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014435.D

Acq: 06 Jan 2020 18:15

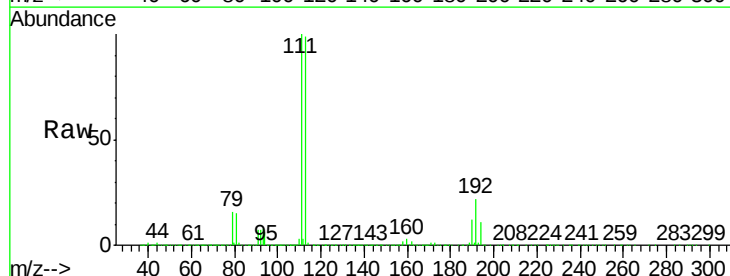
Tgt Ion:113 Resp: 261898

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

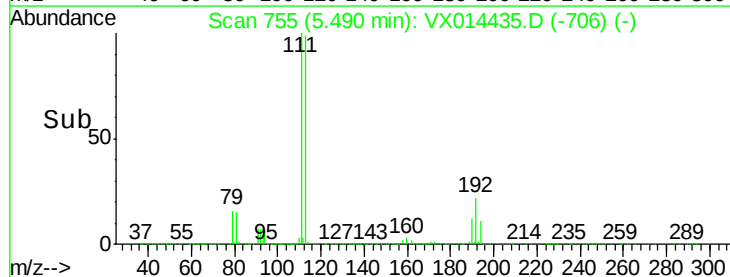
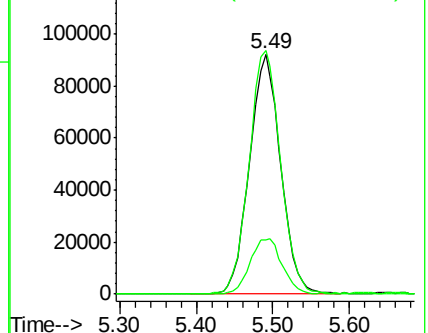
192 23.8 19.3 28.9

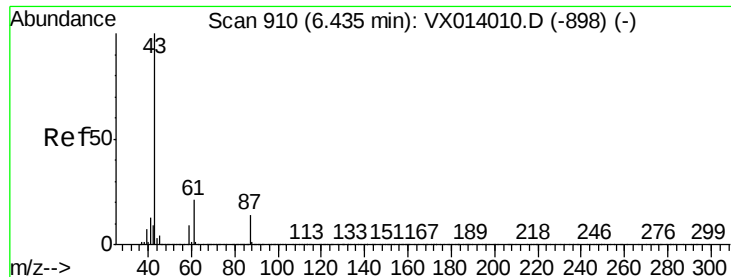


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.872 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014435.D

Acq: 06 Jan 2020 18:15

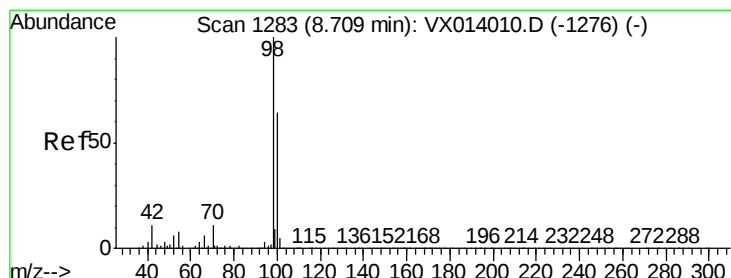
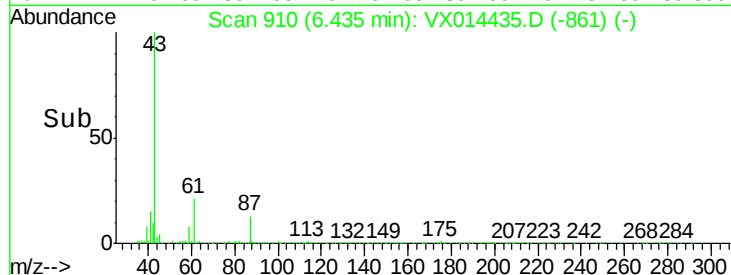
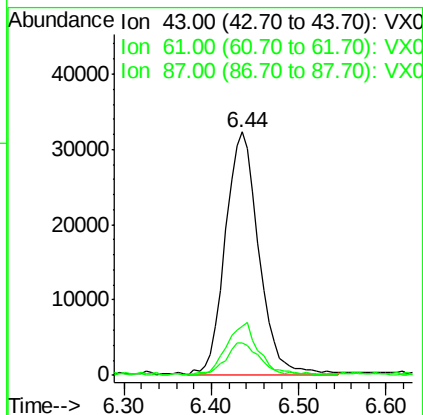
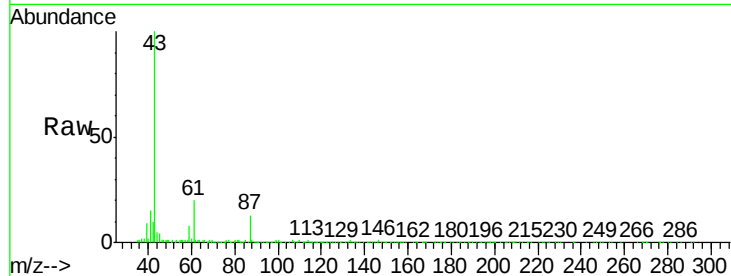
Instrument :

MSVOA_X

ClientSampleId :

OK-01-010220

Tgt Ion:	43	Resp:	86515
Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.4	24.6
87	12.8	10.7	16.1



#50

Toluene-d8

Concen: 50.163 ug/l

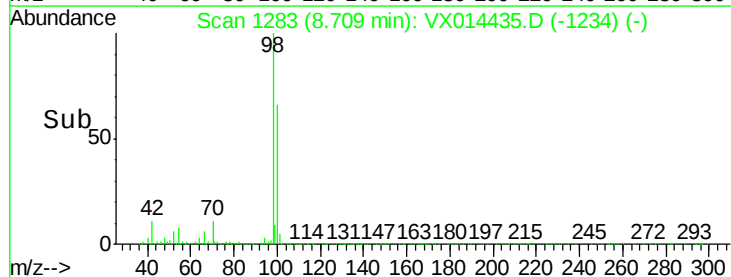
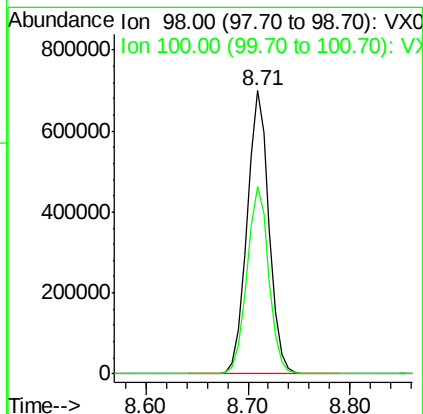
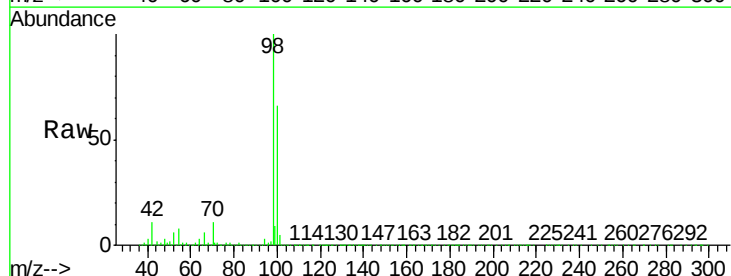
RT: 8.71 min Scan# 1283

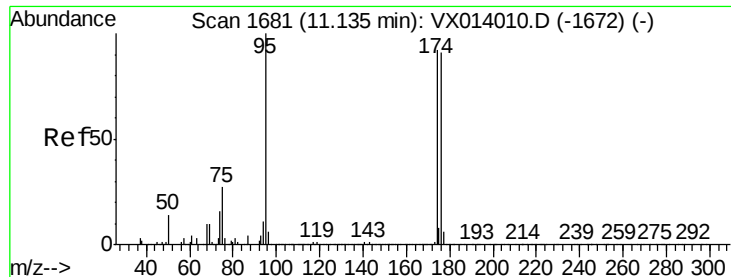
Delta R.T. 0.00 min

Lab File: VX014435.D

Acq: 06 Jan 2020 18:15

Tgt Ion:	98	Resp:	1043064
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 48.474 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014435.D

Acq: 06 Jan 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

OK-01-010220

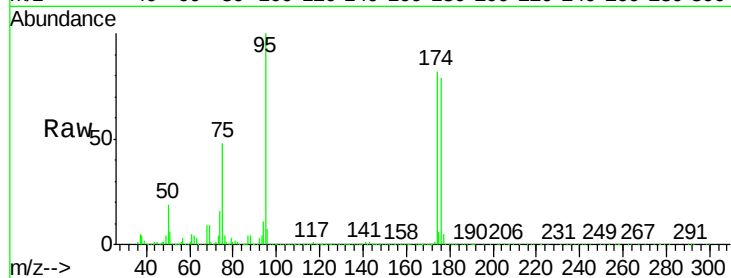
Tgt Ion: 95 Resp: 368449

Ion Ratio Lower Upper

95 100

174 90.7 0.0 175.8

176 87.1 0.0 173.0

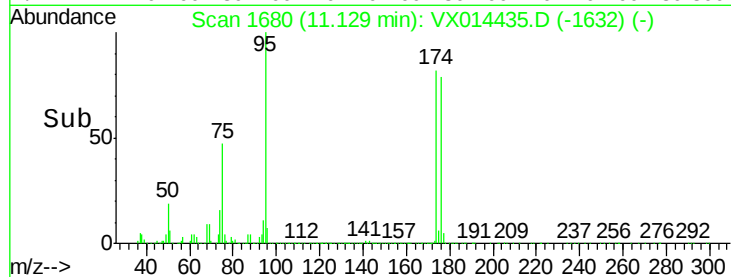


Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

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

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

Time-->



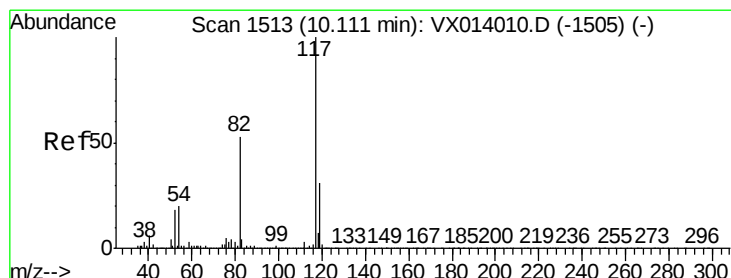
Abundance

Ion 94.90 (94.60 to 95.60): VX014435.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX014435.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX014435.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: VX014435.D

Acq: 06 Jan 2020 18:15

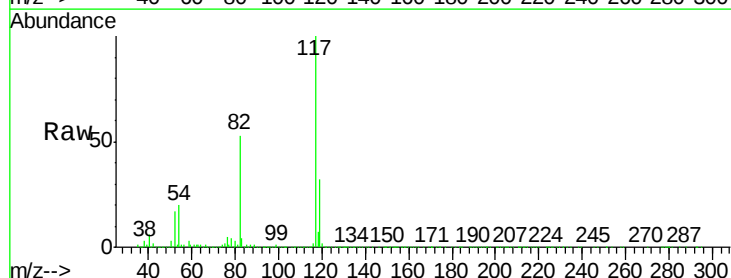
Tgt Ion: 117 Resp: 798066

Ion Ratio Lower Upper

117 100

82 52.7 42.2 63.4

119 32.4 25.1 37.7

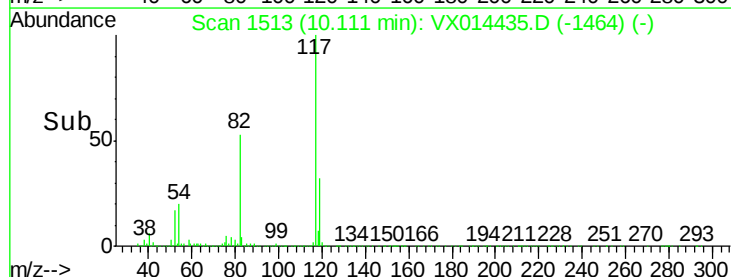


Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

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

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

Time-->



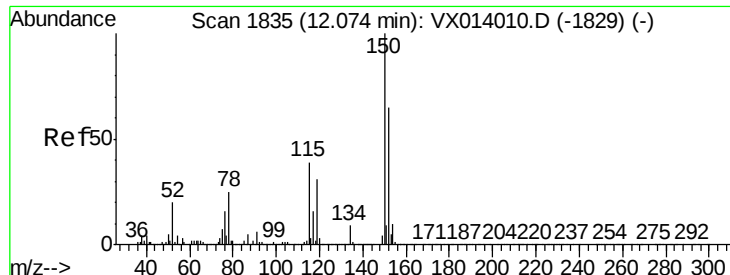
Abundance

Ion 116.90 (116.60 to 117.60): VX014435.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014435.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014435.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: VX014435.D

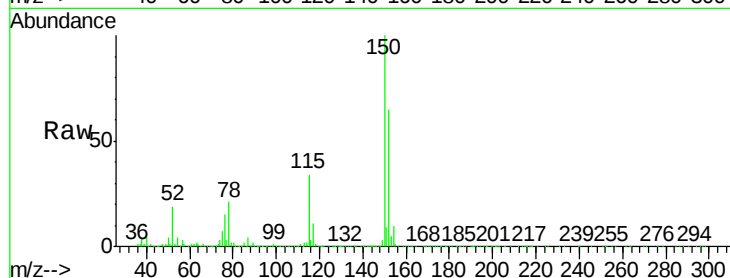
Acq: 06 Jan 2020 18:15

Instrument :

MSVOA_X

ClientSampleId :

OK-01-010220



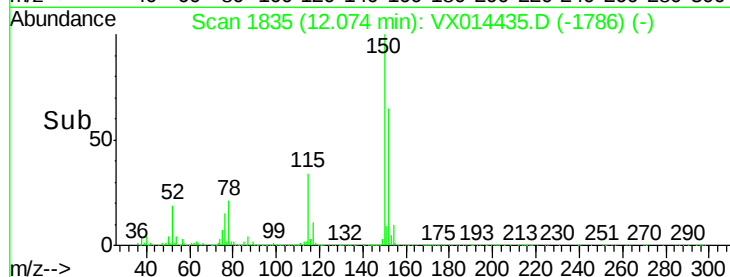
Tgt Ion:152 Resp: 377348

Ion Ratio Lower Upper

152 100

115 55.1 38.3 114.9

150 156.4 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

