

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014411.D
 Acq On : 03 Jan 2020 19:20
 Operator : JC/SP
 Sample : L1009-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-010220

Quant Time: Jan 06 03:48:55 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

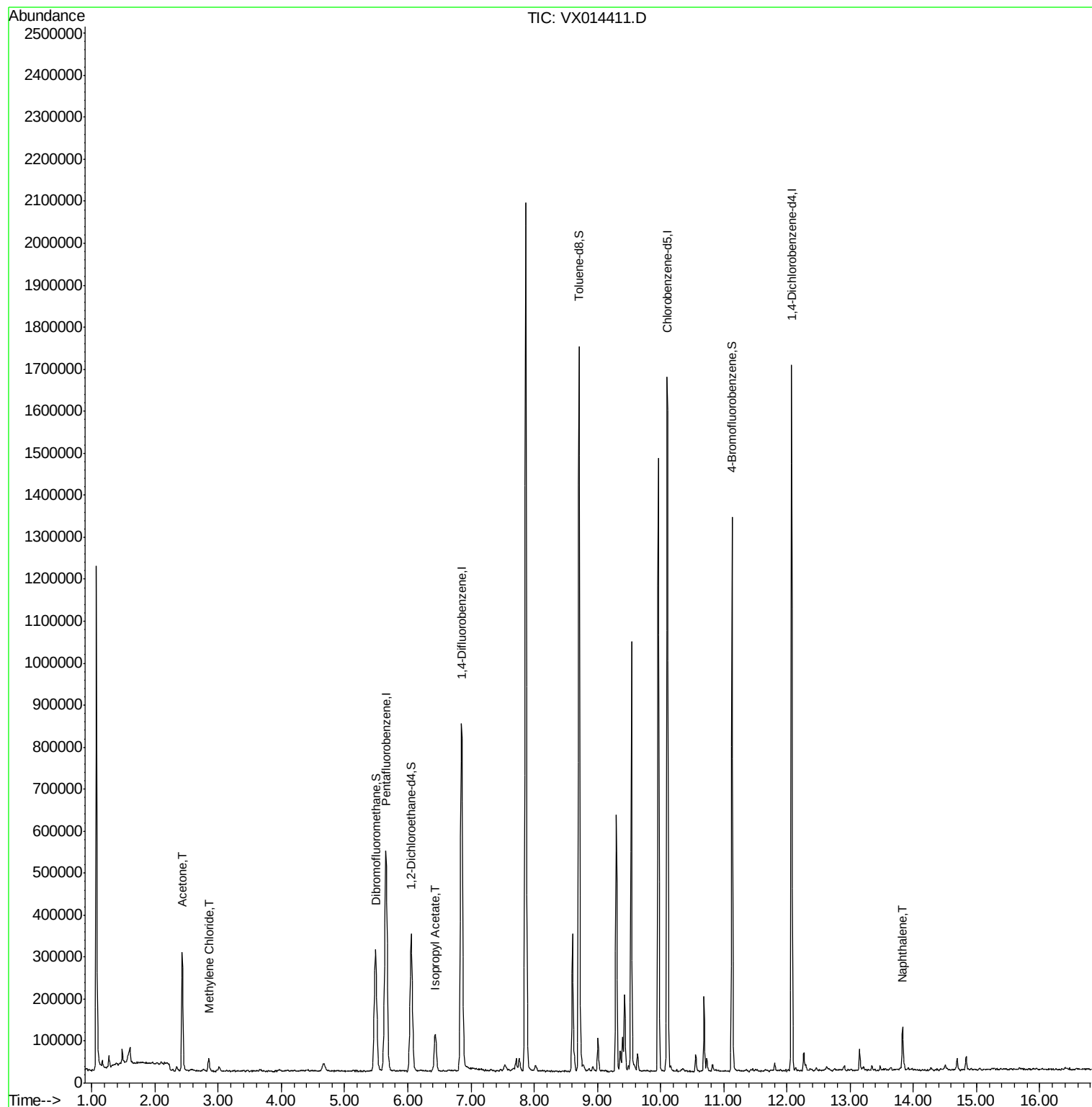
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	562117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	850239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	783232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	367880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	300447	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	5.49	113	251466	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	8.71	98	1019787	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.13	95	352167	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
Target Compounds						
16) Acetone	2.43	43	292571	70.737	ug/l	99
20) Methylene Chloride	2.85	84	14991	2.302	ug/l	92
43) Isopropyl Acetate	6.43	43	123151	8.638	ug/l	98
95) Naphthalene	13.83	128	64795	2.699	ug/l	98

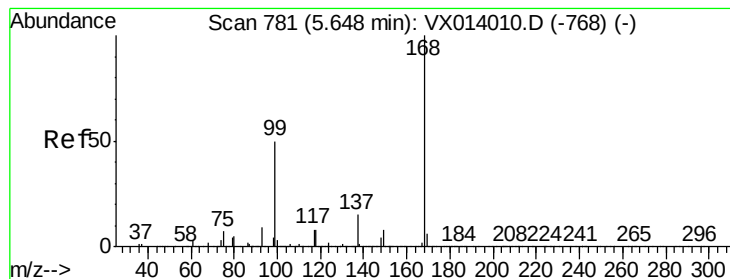
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014411.D

Acq: 03 Jan 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

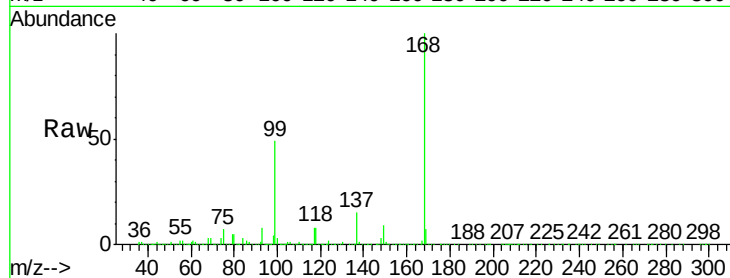
NB-08-010220

Tgt Ion: 168 Resp: 562117

Ion Ratio Lower Upper

168 100

99 48.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

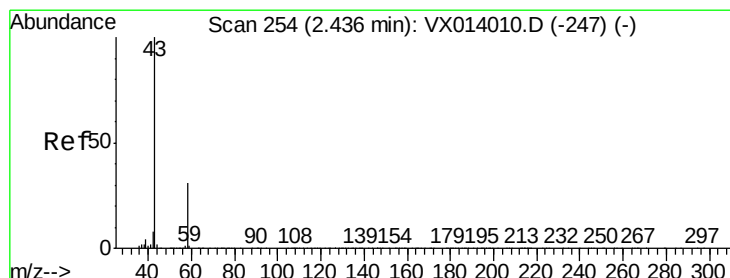
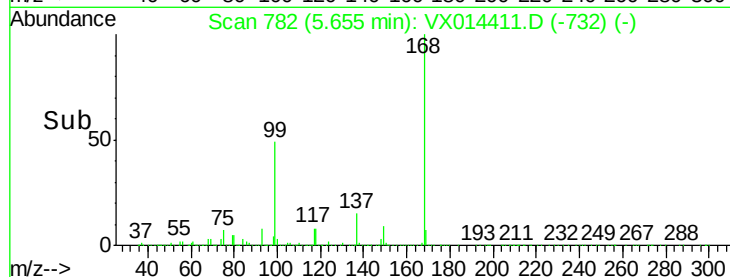
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 70.737 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014411.D

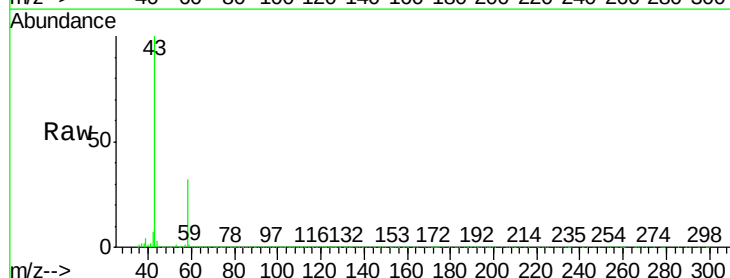
Acq: 03 Jan 2020 19:20

Tgt Ion: 43 Resp: 292571

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

2.43

200000

150000

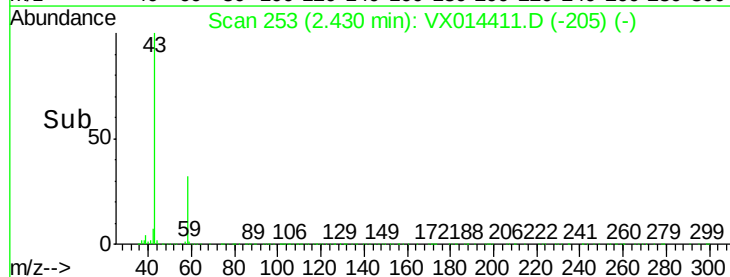
100000

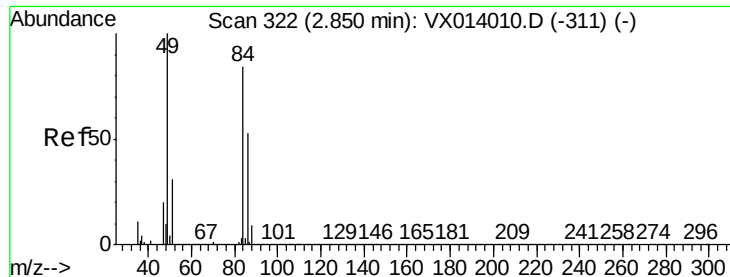
50000

0

Time-->

2.35 2.40 2.45 2.50 2.55

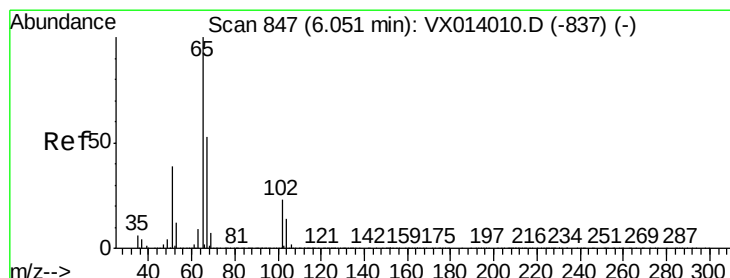
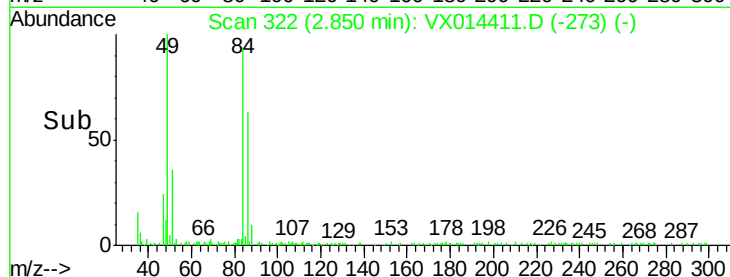
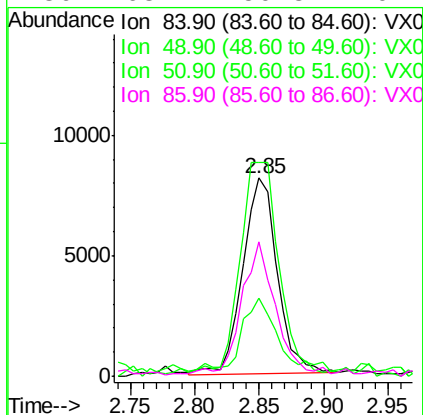
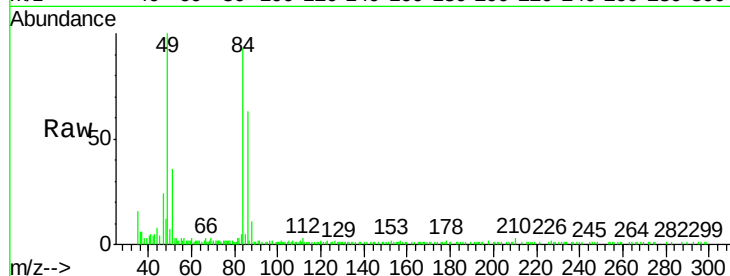




#20
Methylene Chloride
Concen: 2.302 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014411.D
Acq: 03 Jan 2020 19:20

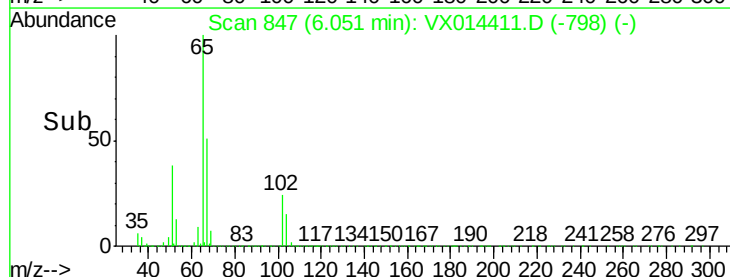
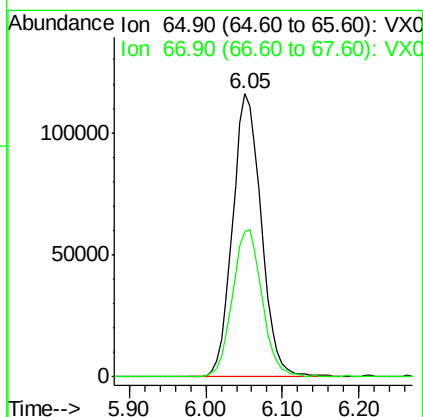
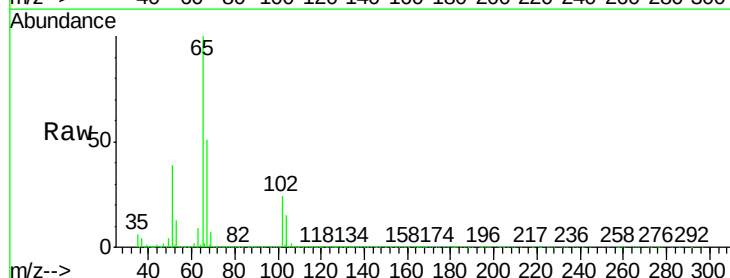
Instrument :
MSVOA_X
ClientSampleId :
NB-08-010220

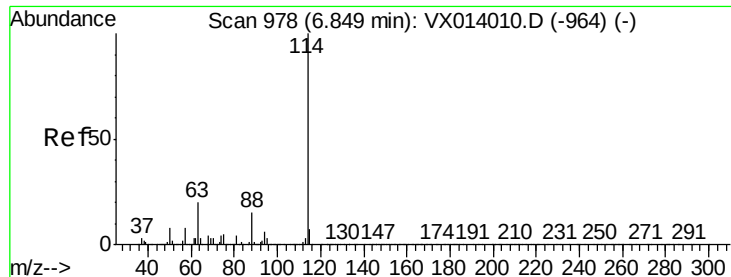
Tgt Ion:	84	Resp:	14991
Ion	Ratio	Lower	Upper
84	100		
49	107.8	95.8	143.6
51	37.8	29.8	44.8
86	68.2	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 47.160 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014411.D
Acq: 03 Jan 2020 19:20

Tgt Ion:	65	Resp:	300447
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4

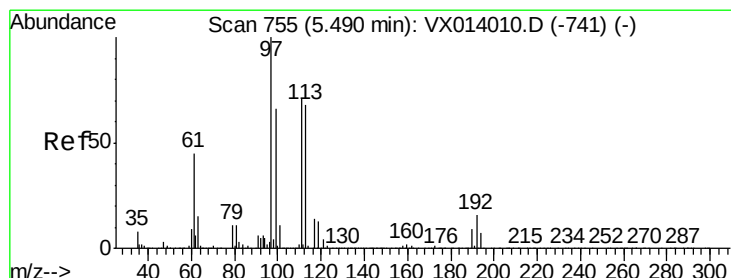
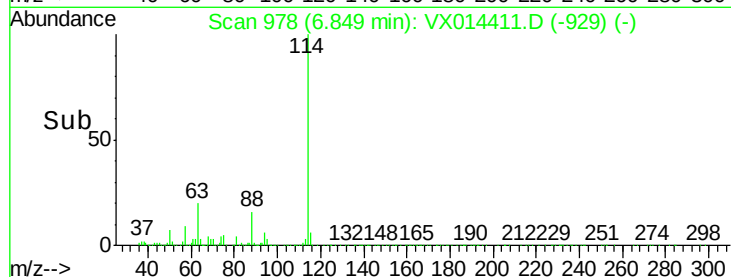
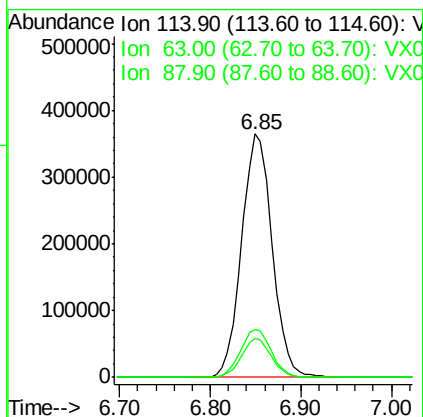
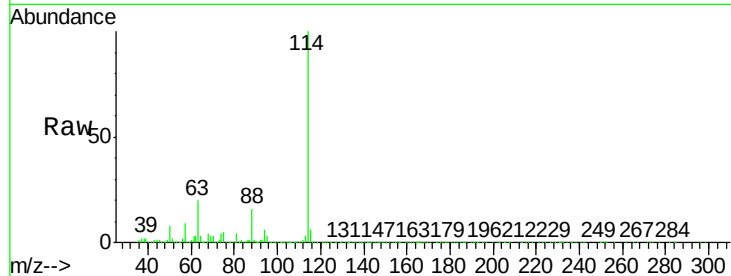




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014411.D
Acq: 03 Jan 2020 19:20

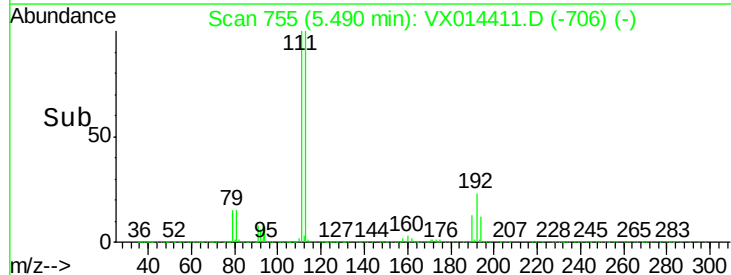
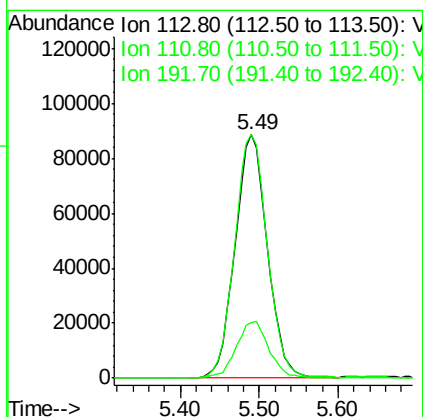
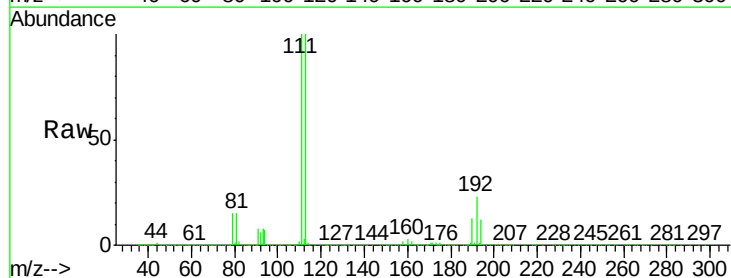
Instrument :
MSVOA_X
ClientSampleId :
NB-08-010220

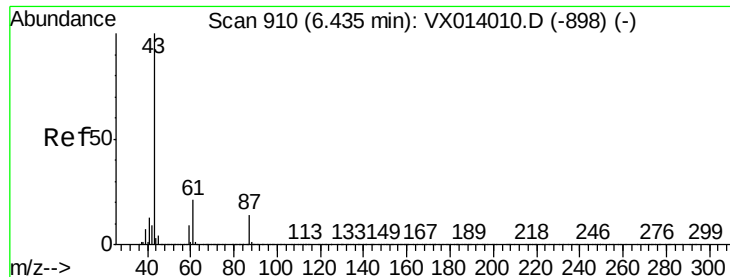
Tgt Ion:	114	Resp:	850239
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.8	0.0	30.4



#35
Dibromofluoromethane
Concen: 48.653 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014411.D
Acq: 03 Jan 2020 19:20

Tgt Ion:	113	Resp:	251466
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	23.6	19.3	28.9





#43

Isopropyl Acetate

Concen: 8.638 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014411.D

Acq: 03 Jan 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

NB-08-010220

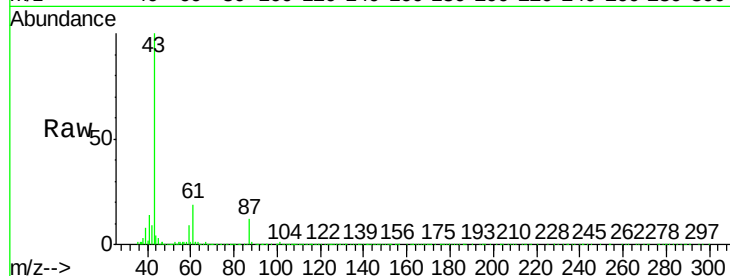
Tgt Ion: 43 Resp: 123151

Ion Ratio Lower Upper

43 100

61 19.6 16.4 24.6

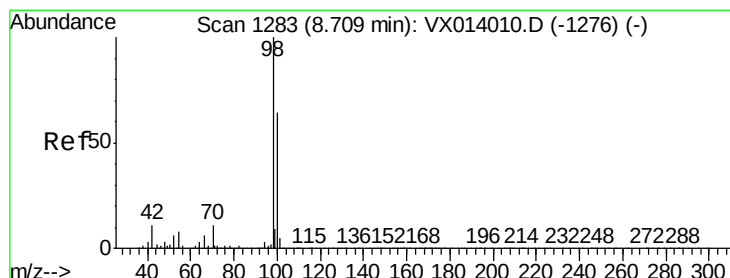
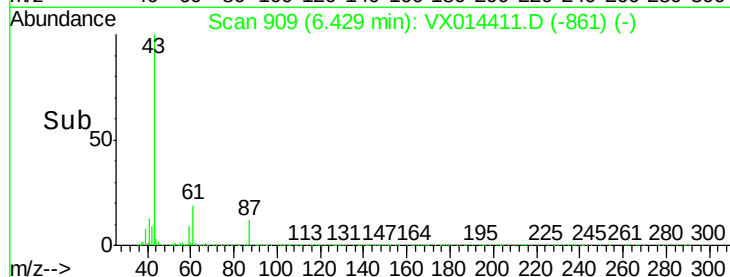
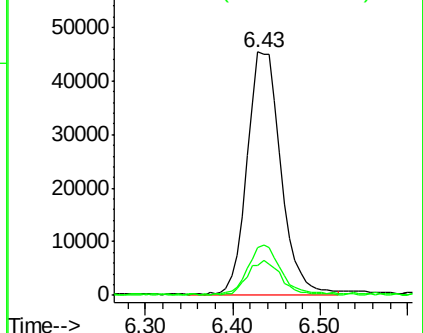
87 13.9 10.7 16.1



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: 50.679 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014411.D

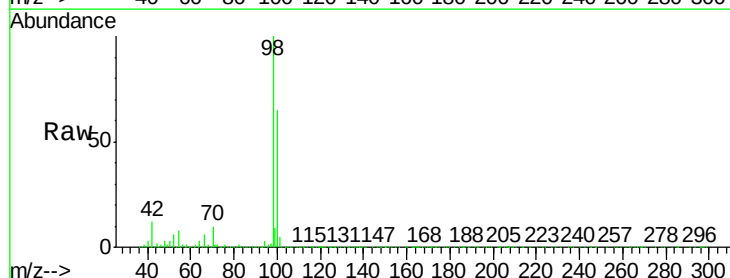
Acq: 03 Jan 2020 19:20

Tgt Ion: 98 Resp: 1019787

Ion Ratio Lower Upper

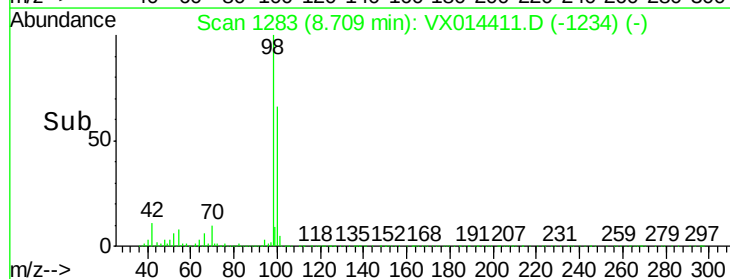
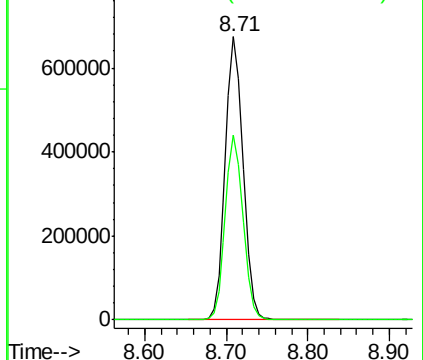
98 100

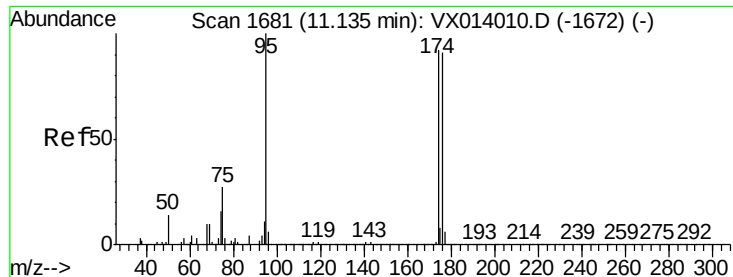
100 65.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.877 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014411.D

Acq: 03 Jan 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

NB-08-010220

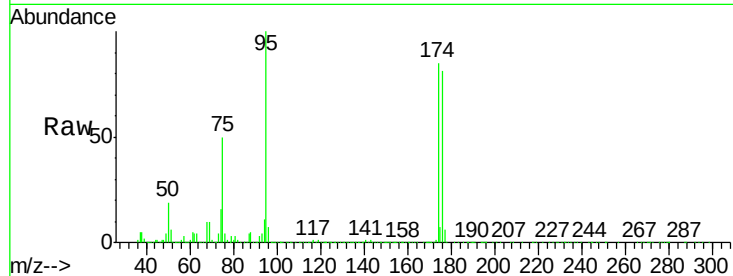
Tgt Ion: 95 Resp: 352167

Ion Ratio Lower Upper

95 100

174 91.4 0.0 175.8

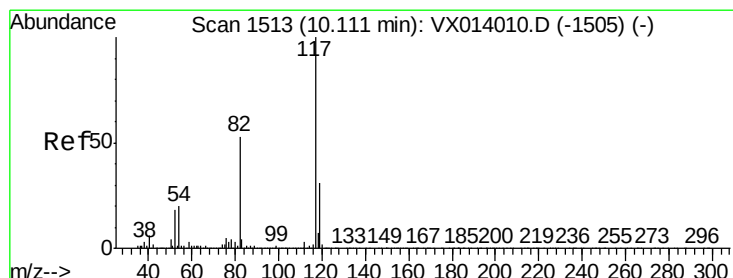
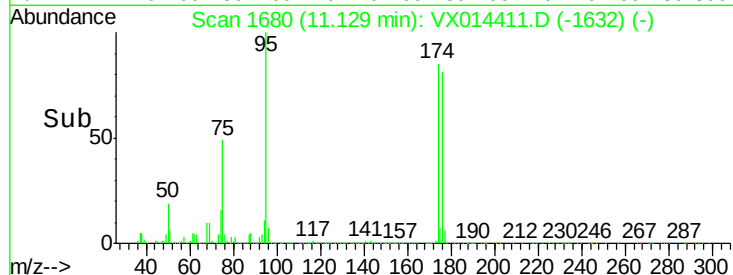
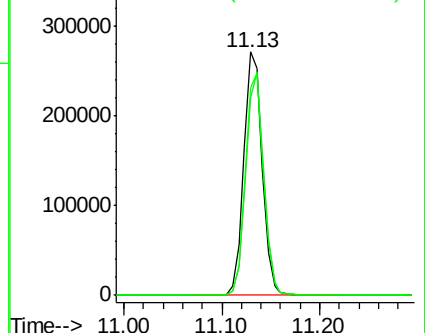
176 88.8 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014411.D

Acq: 03 Jan 2020 19:20

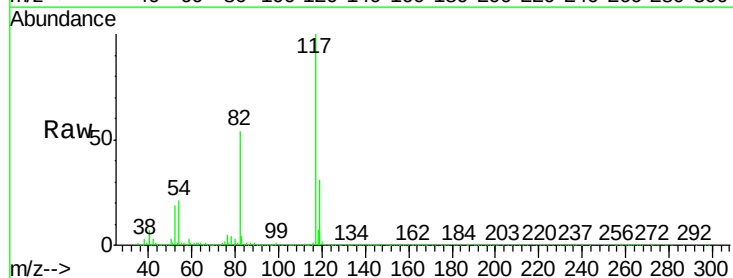
Tgt Ion: 117 Resp: 783232

Ion Ratio Lower Upper

117 100

82 54.2 42.2 63.4

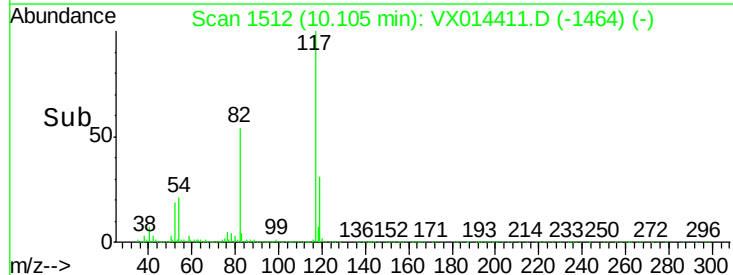
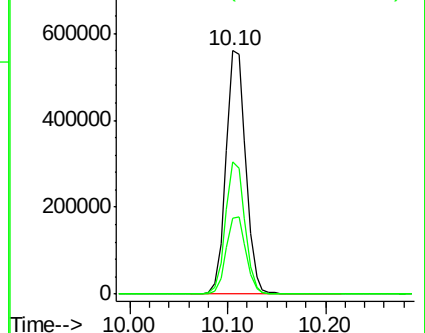
119 31.0 25.1 37.7

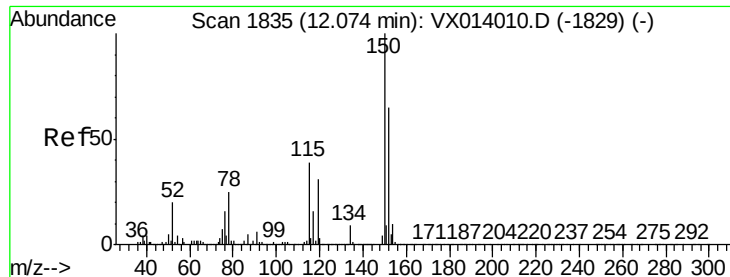


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014411.D

Acq: 03 Jan 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

NB-08-010220

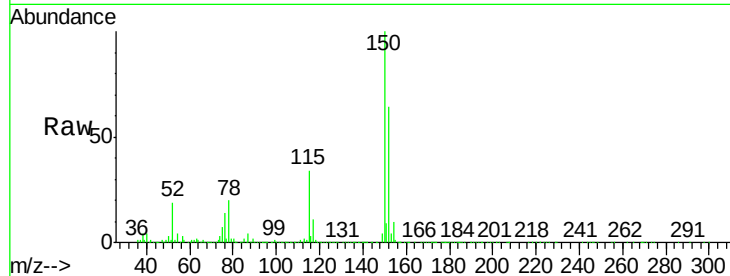
Tgt Ion:152 Resp: 367880

Ion Ratio Lower Upper

152 100

115 53.4 38.3 114.9

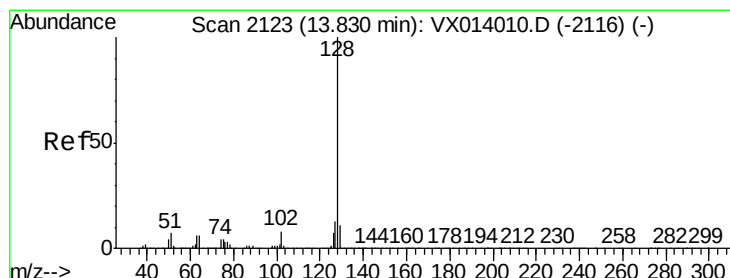
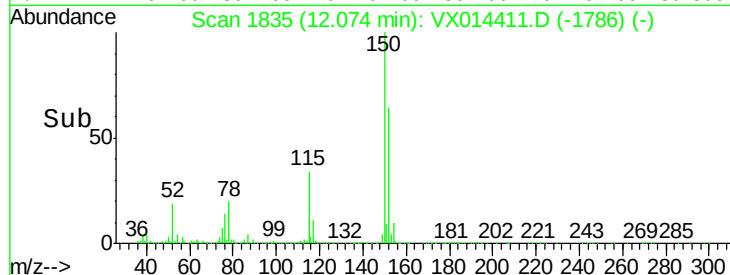
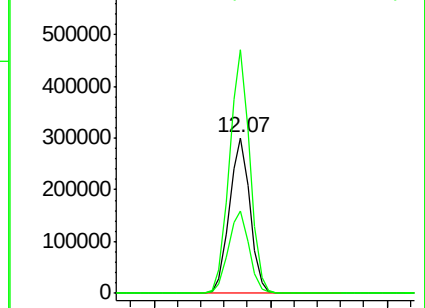
150 155.0 0.0 345.4



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



#95

Naphthalene

Concen: 2.699 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014411.D

Acq: 03 Jan 2020 19:20

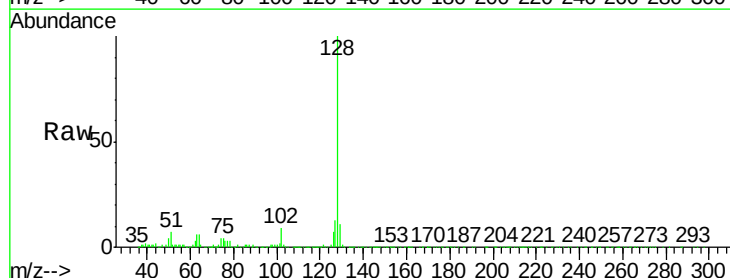
Tgt Ion:128 Resp: 64795

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 11.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

