

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014408.D
 Acq On : 03 Jan 2020 18:10
 Operator : JC/SP
 Sample : K6113-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-123119

Quant Time: Jan 06 03:41:51 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

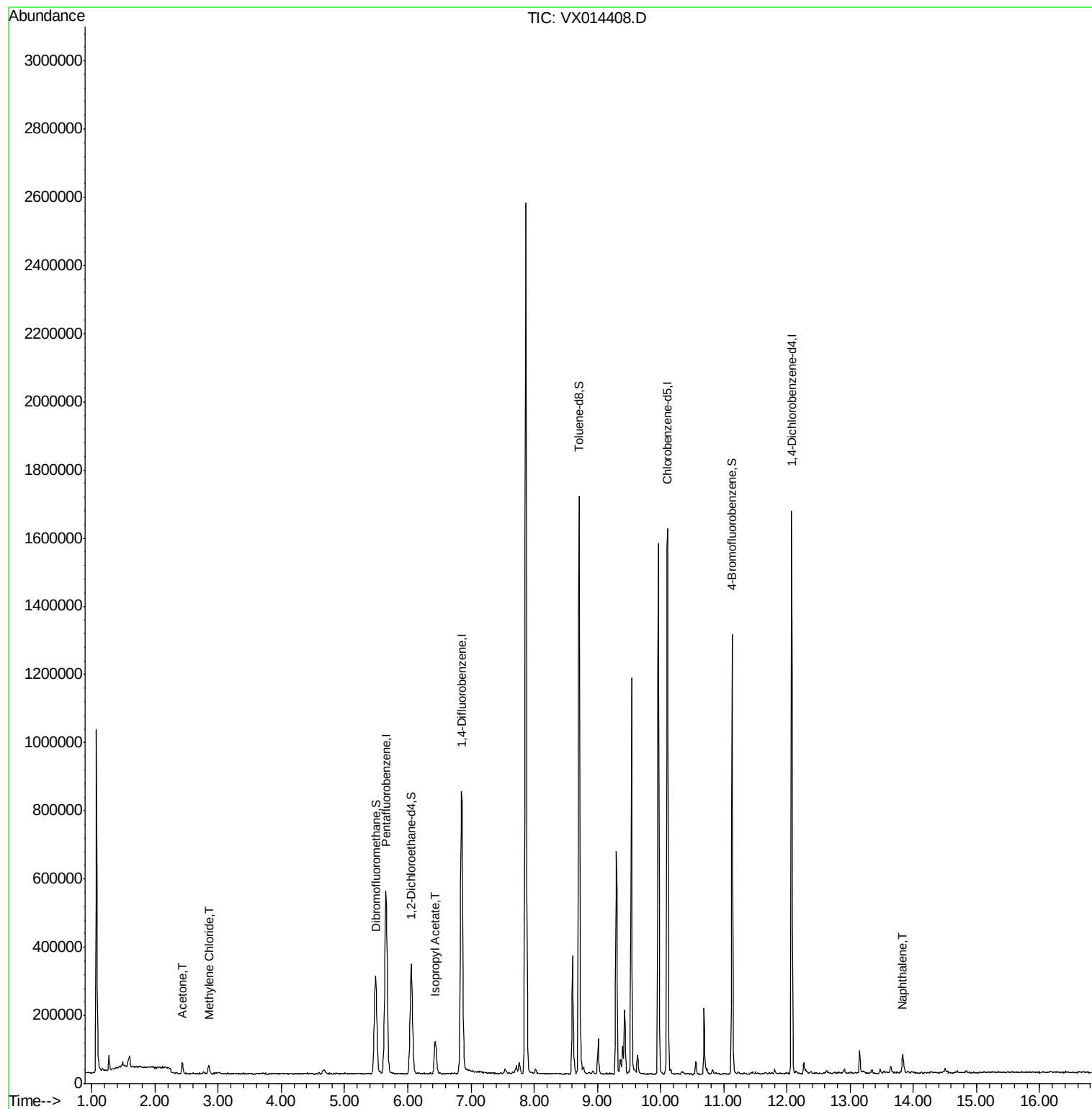
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	558453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	851843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	763231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	349488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	298607	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
35) Dibromofluoromethane	5.49	113	250198	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	1010291	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	341774	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
Target Compounds						
16) Acetone	2.44	43	37401	9.102	ug/l	94
20) Methylene Chloride	2.85	84	13517	2.089	ug/l	90
43) Isopropyl Acetate	6.43	43	132908	9.305	ug/l	98
95) Naphthalene	13.83	128	36095	1.582	ug/l	96

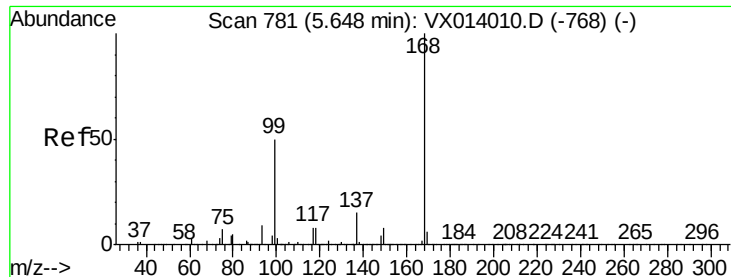
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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: VX014408.D

Acq: 03 Jan 2020 18:10

Instrument :

MSVOA_X

ClientSampleId :

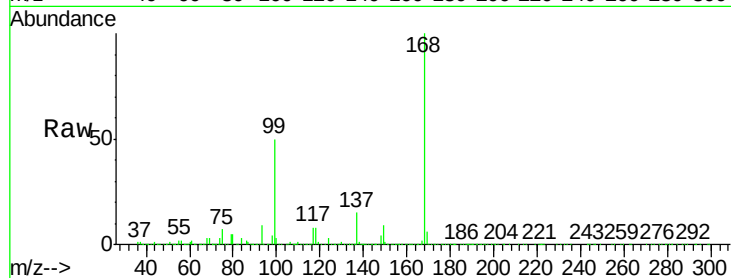
OR-02-123119

Tgt Ion:168 Resp: 558453

Ion Ratio Lower Upper

168 100

99 49.8 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

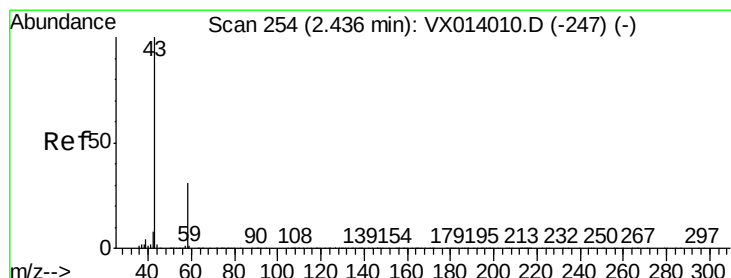
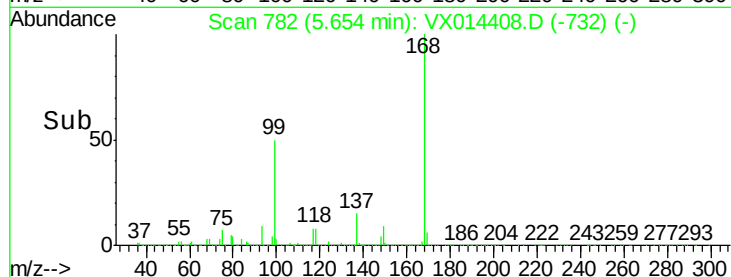
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.102 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX014408.D

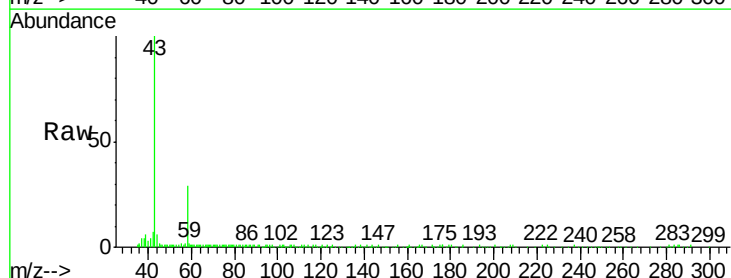
Acq: 03 Jan 2020 18:10

Tgt Ion: 43 Resp: 37401

Ion Ratio Lower Upper

43 100

58 27.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

25000

20000

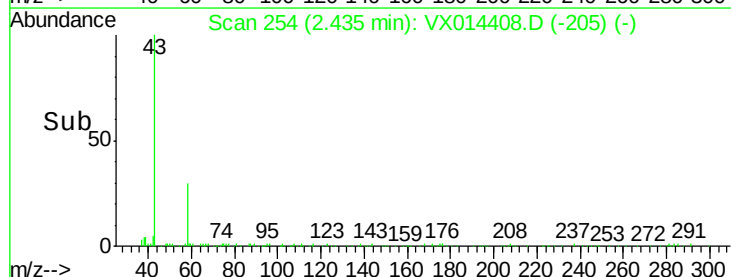
15000

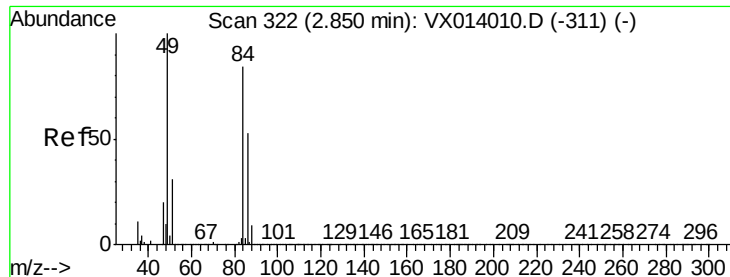
10000

5000

0

Time-->

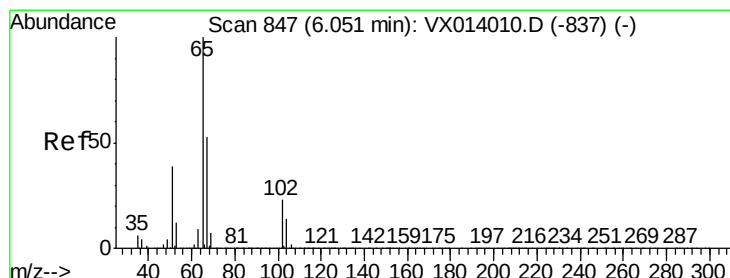
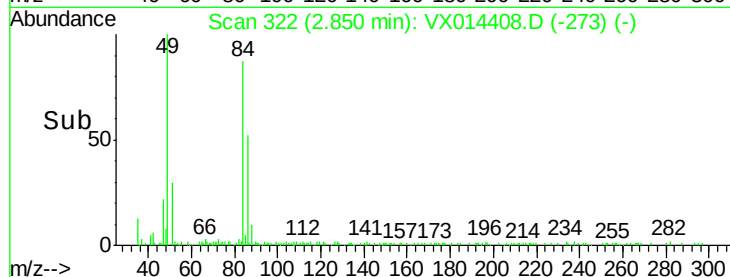
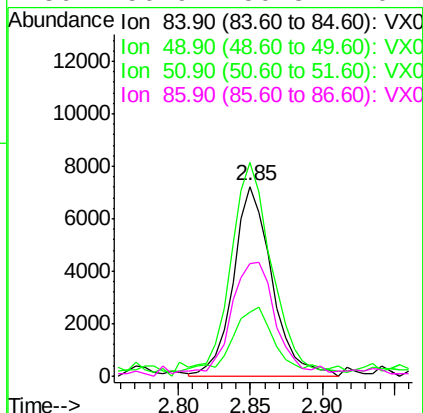
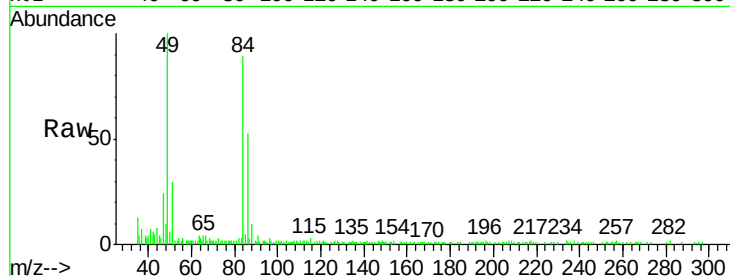




#20
Methylene Chloride
Concen: 2.089 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014408.D
Acq: 03 Jan 2020 18:10

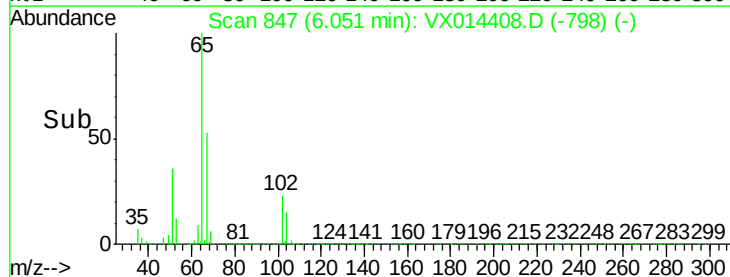
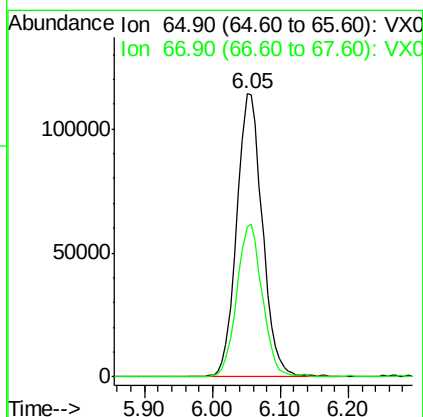
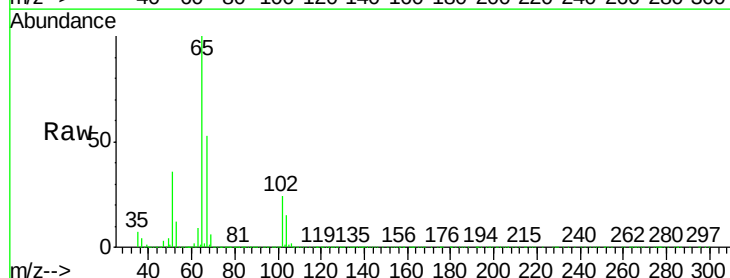
Instrument :
MSVOA_X
ClientSampleId :
OR-02-123119

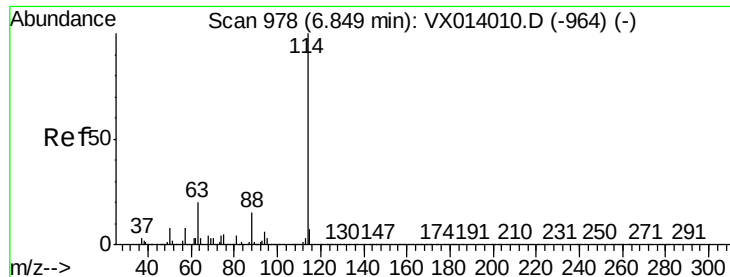
Tgt Ion:	84	Resp:	13517
Ion	Ratio	Lower	Upper
84	100		
49	107.9	95.8	143.6
51	30.9	29.8	44.8
86	56.9	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 47.179 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014408.D
Acq: 03 Jan 2020 18:10

Tgt Ion:	65	Resp:	298607
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.4

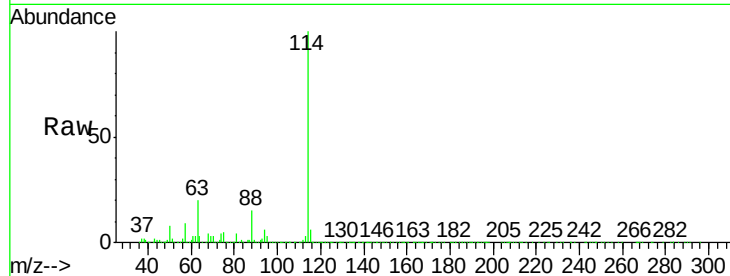




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014408.D
 Acq: 03 Jan 2020 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-123119

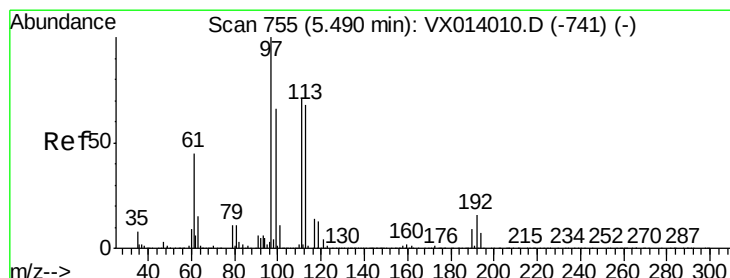
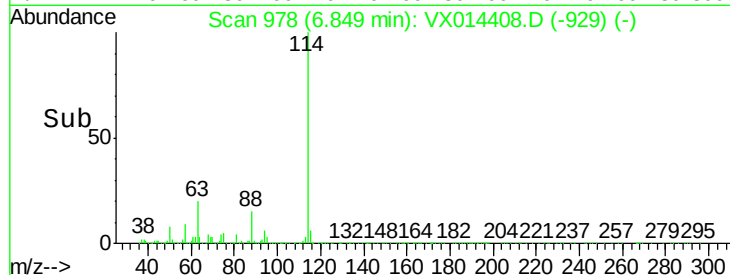
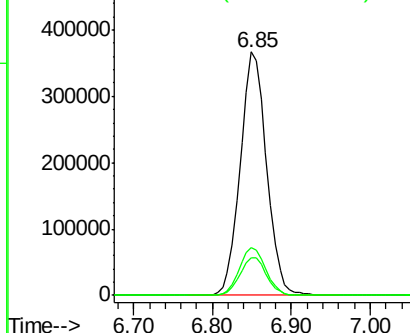
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.4	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

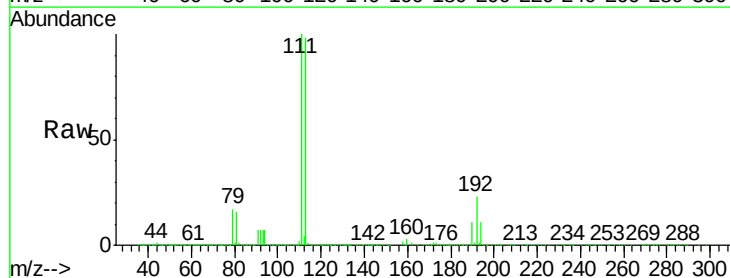
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 48.317 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014408.D
 Acq: 03 Jan 2020 18:10

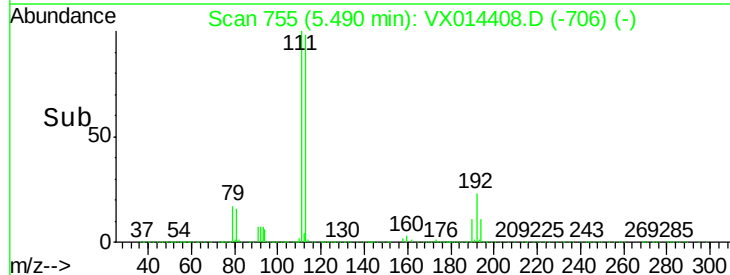
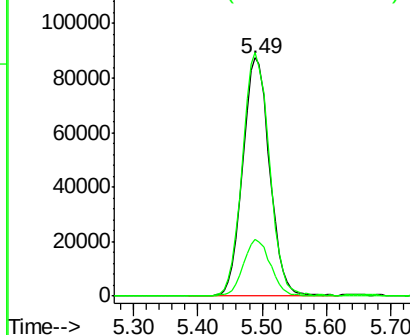
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	24.2	19.3	28.9

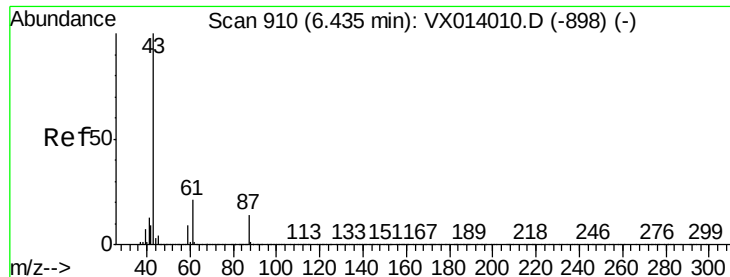


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.305 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014408.D

Acq: 03 Jan 2020 18:10

Instrument :

MSVOA_X

ClientSampleId :

OR-02-123119

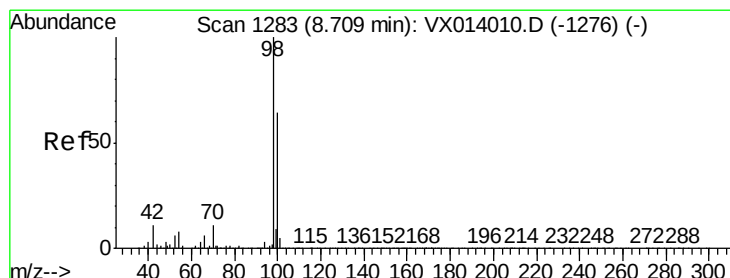
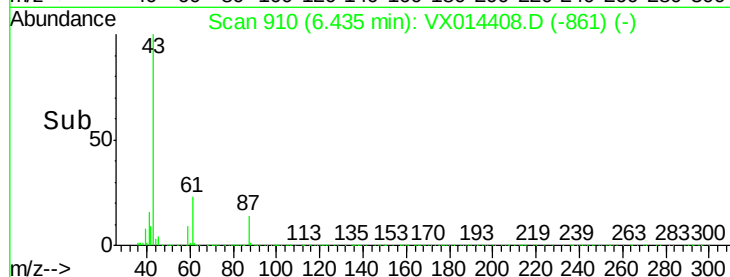
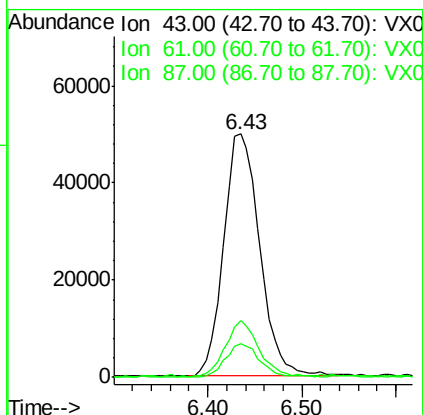
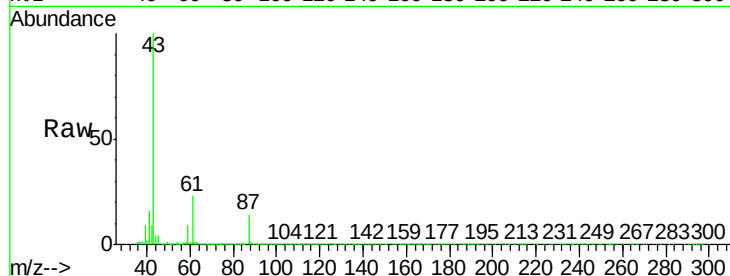
Tgt Ion: 43 Resp: 132908

Ion Ratio Lower Upper

43 100

61 21.2 16.4 24.6

87 12.7 10.7 16.1



#50

Toluene-d8

Concen: 50.113 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014408.D

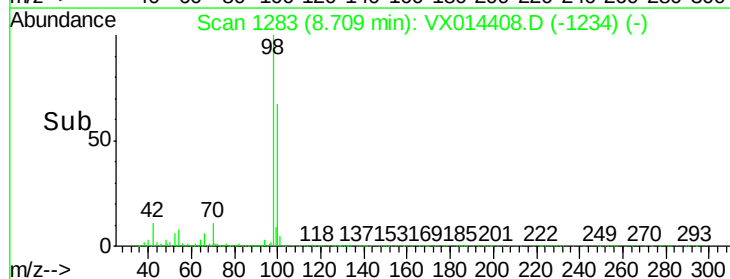
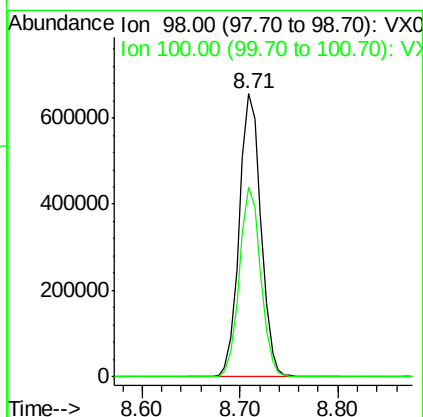
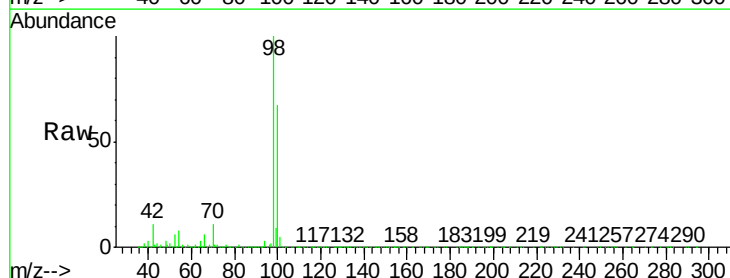
Acq: 03 Jan 2020 18:10

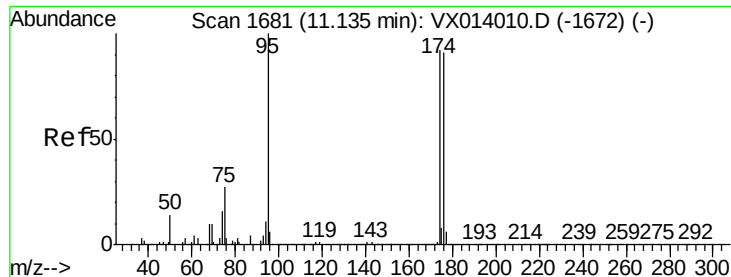
Tgt Ion: 98 Resp: 1010291

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.377 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014408.D

Acq: 03 Jan 2020 18:10

Instrument :

MSVOA_X

ClientSampleId :

OR-02-123119

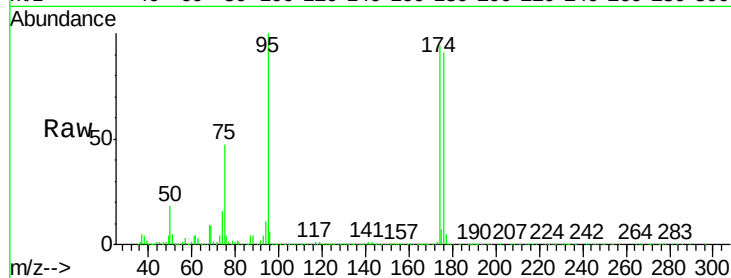
Tgt Ion: 95 Resp: 341774

Ion Ratio Lower Upper

95 100

174 90.1 0.0 175.8

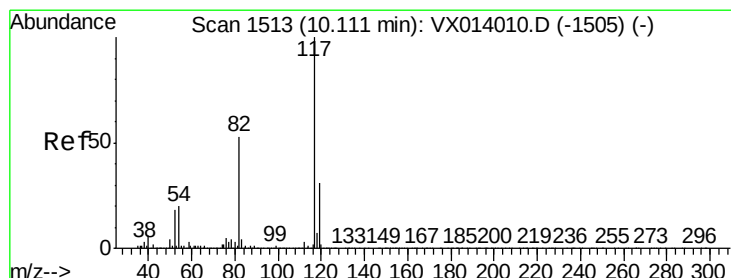
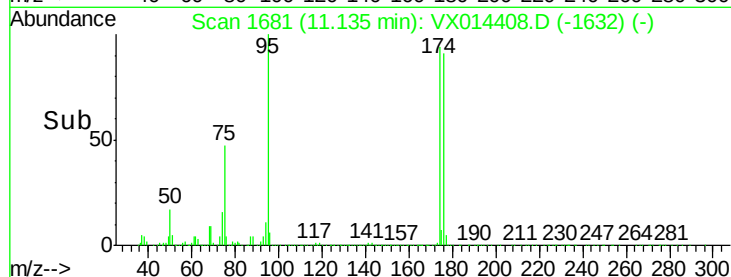
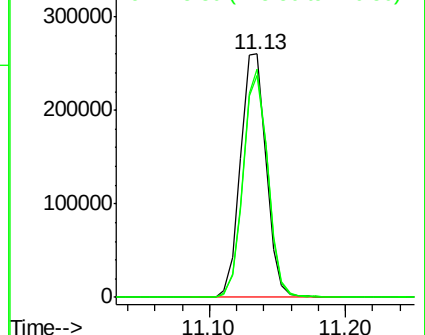
176 88.2 0.0 173.0



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: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014408.D

Acq: 03 Jan 2020 18:10

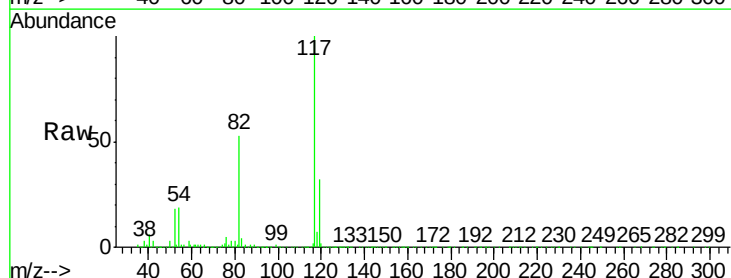
Tgt Ion: 117 Resp: 763231

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.4

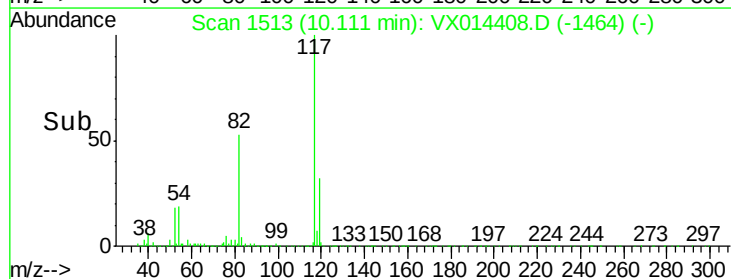
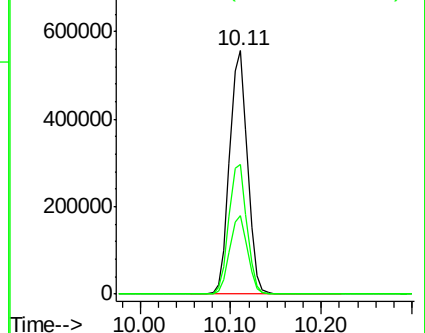
119 32.4 25.1 37.7

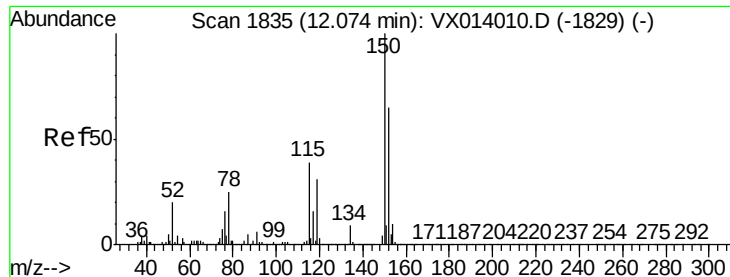


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX014408.D

Acq: 03 Jan 2020 18:10

Instrument :

MSVOA_X

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OR-02-123119

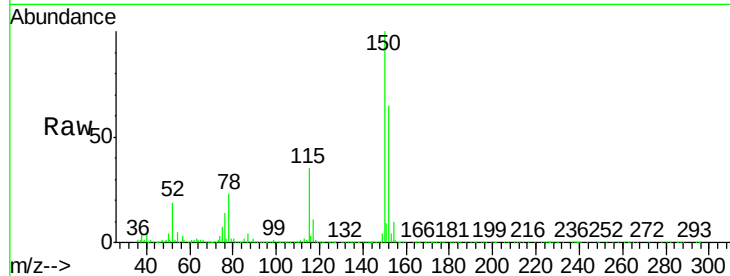
Tgt Ion:152 Resp: 349488

Ion Ratio Lower Upper

152 100

115 54.8 38.3 114.9

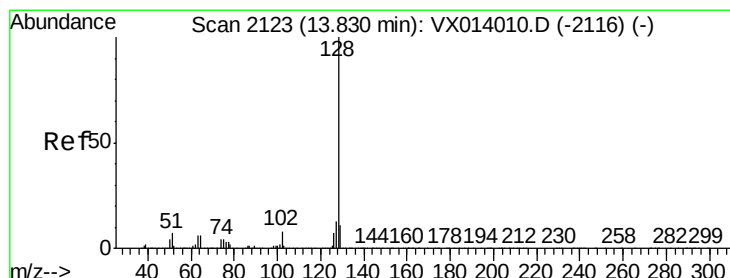
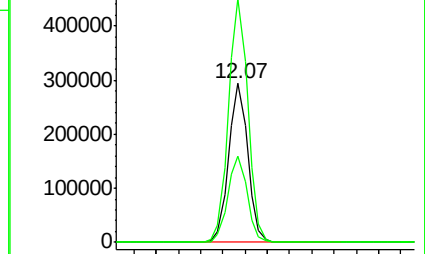
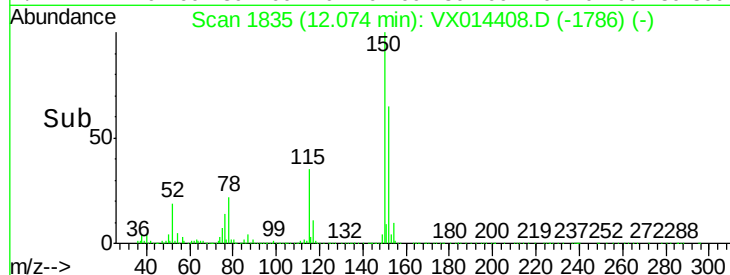
150 155.8 0.0 345.4



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: 1.582 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX014408.D

Acq: 03 Jan 2020 18:10

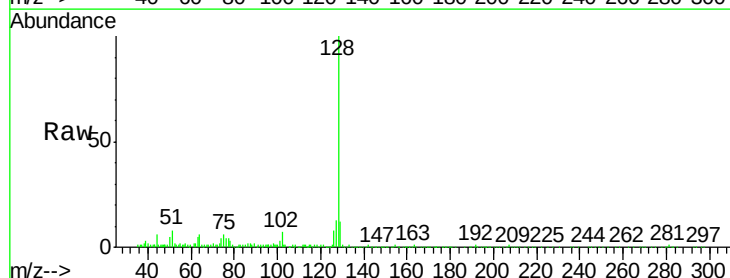
Tgt Ion:128 Resp: 36095

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.4

129 12.7 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

