

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033020\
 Data File : VN060767.D
 Acq On : 30 Mar 2020 13:56
 Operator : JC/MD
 Sample : L2043-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A

Quant Time: Mar 31 08:29:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

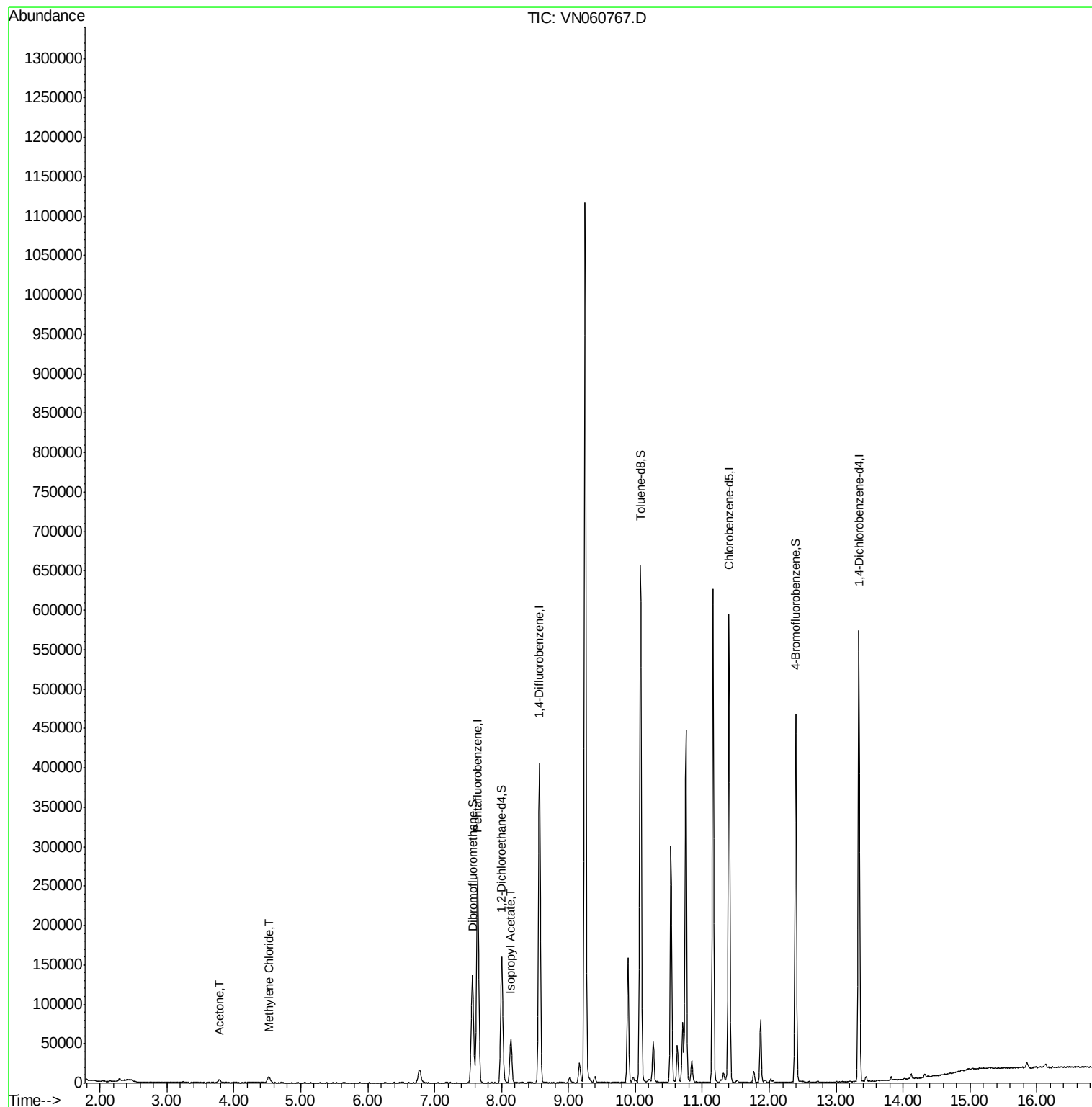
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	215193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	357990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	335612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	137525	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
35) Dibromofluoromethane	7.56	113	105104	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	10.08	98	443255	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.40	95	163838	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
Target Compounds						
16) Acetone	3.78	43	7002	6.691	ug/l	99
20) Methylene Chloride	4.53	84	6127	2.380	ug/l	95
43) Isopropyl Acetate	8.14	43	67693	10.959	ug/l #	90

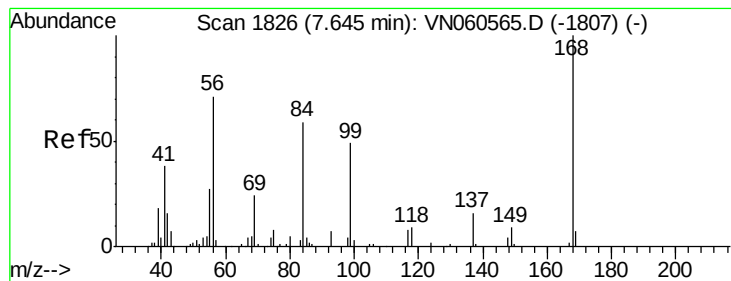
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033020\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060767.D

Acq: 30 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampled :

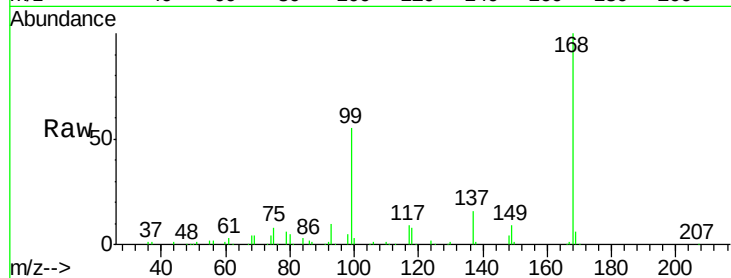
TP-1A

Tot Ion:168 Resp: 215193

Ion Ratio Lower Upper

168 100

99 55.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

100000

80000

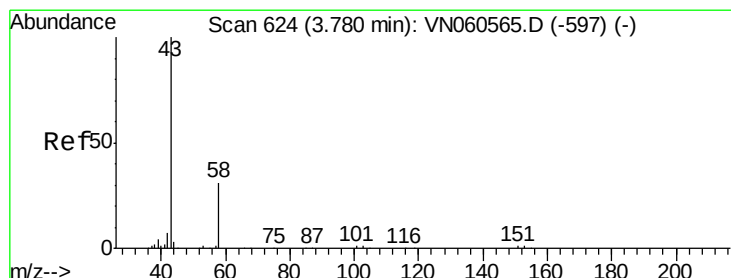
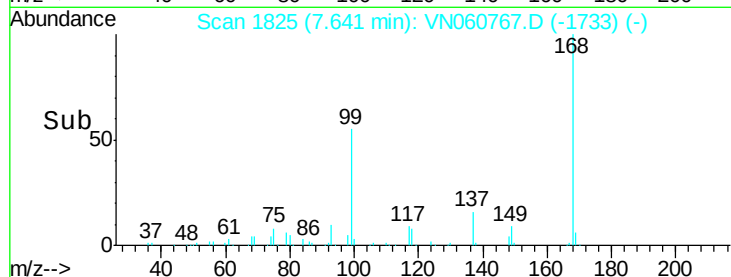
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.691 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060767.D

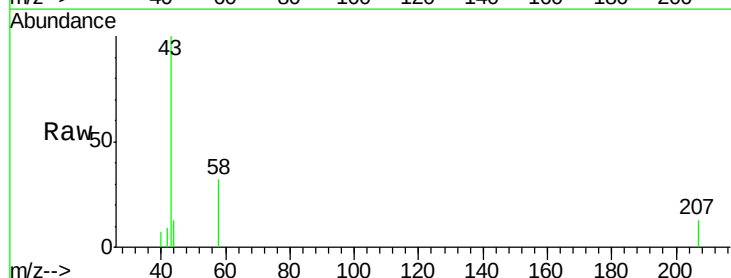
Acq: 30 Mar 2020 13:56

Tgt Ion: 43 Resp: 7002

Ion Ratio Lower Upper

43 100

58 32.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

2500

2000

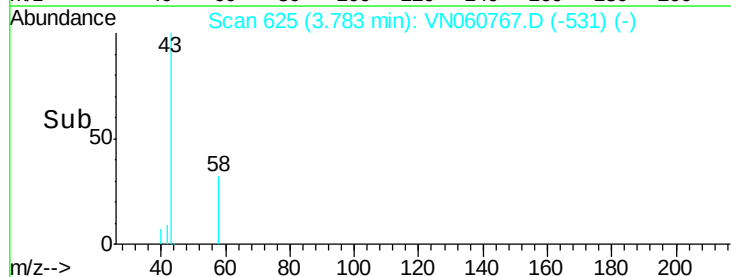
1500

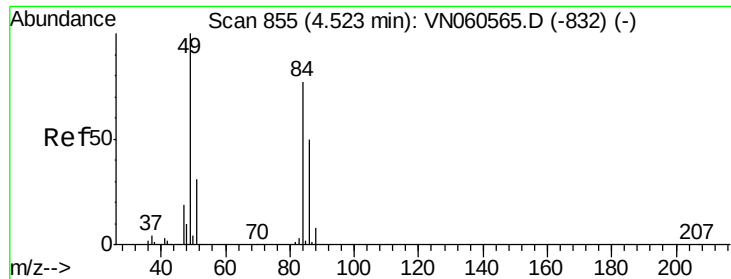
1000

500

0

Time-->

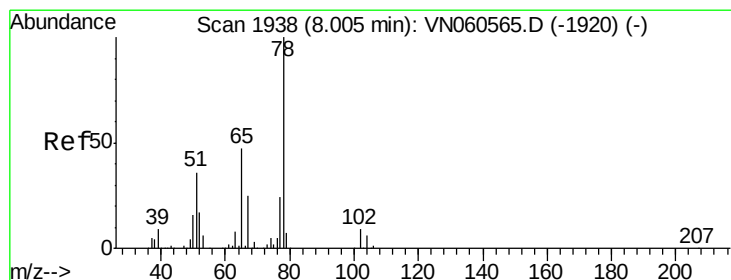
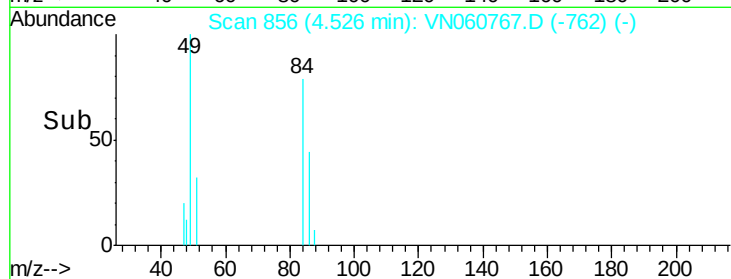
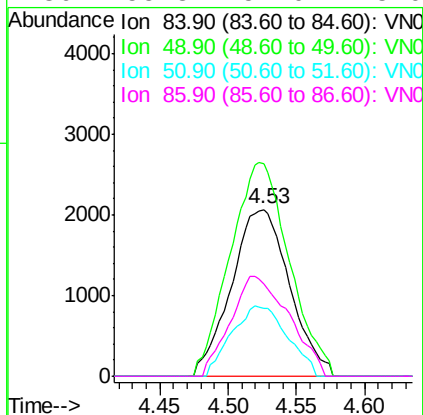
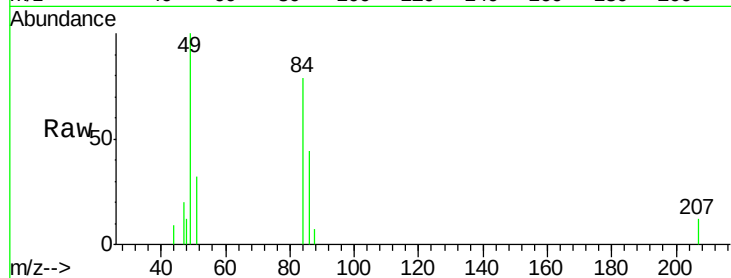




#20
Methylene Chloride
Concen: 2.380 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060767.D
Acq: 30 Mar 2020 13:56

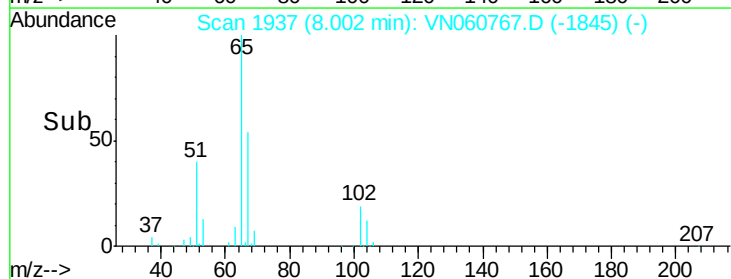
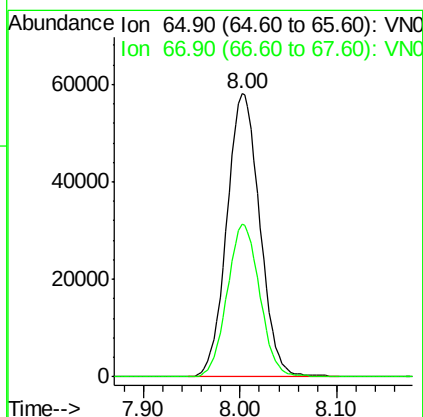
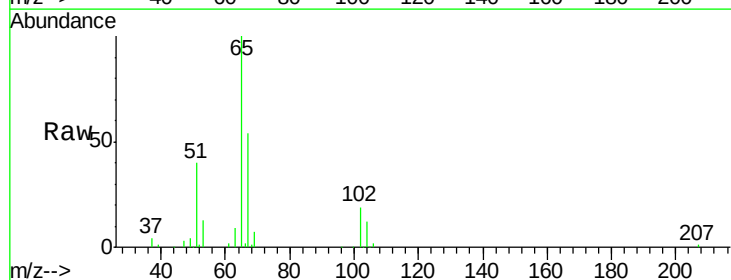
Instrument :
MSVOA_N
ClientSampled :
TP-1A

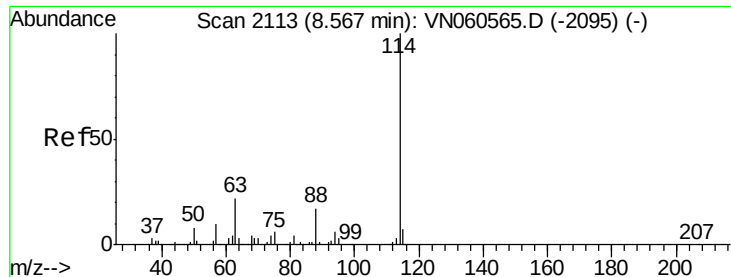
Tot Ion:	84	Resp:	6127
Ion	Ratio	Lower	Upper
84	100		
49	126.9	103.3	154.9
51	40.3	31.6	47.4
86	55.3	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 46.554 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060767.D
Acq: 30 Mar 2020 13:56

Tgt Ion:	65	Resp:	137525
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.6

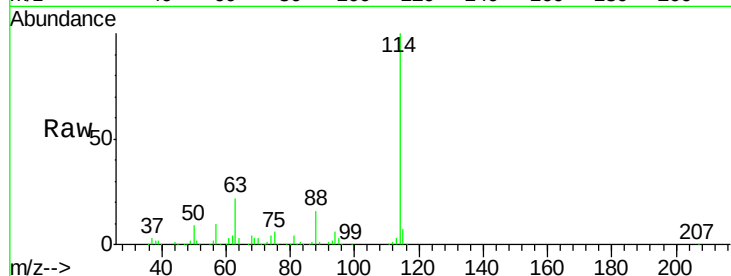




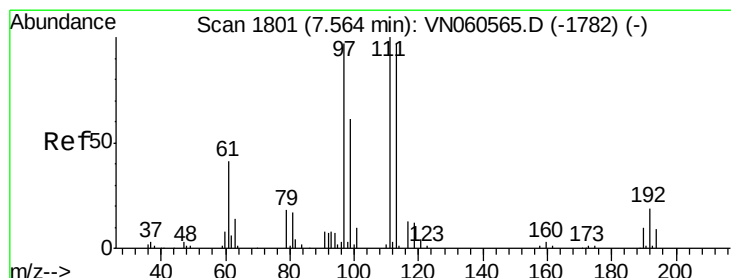
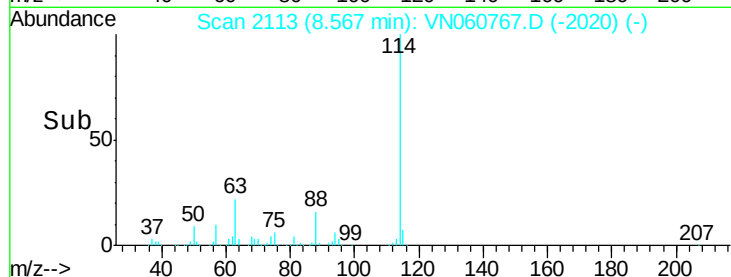
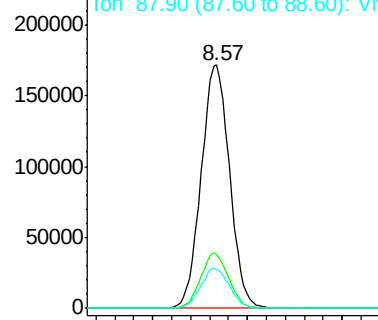
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060767.D
 Acq: 30 Mar 2020 13:56

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A

Tot Ion:114 Resp: 357990
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.8
 88 16.1 0.0 33.0

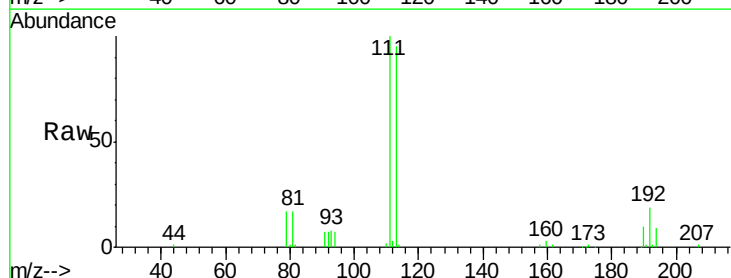


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

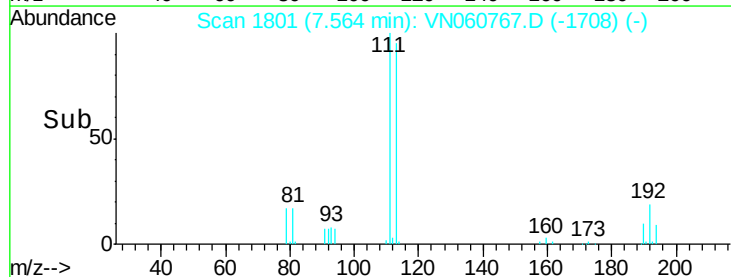
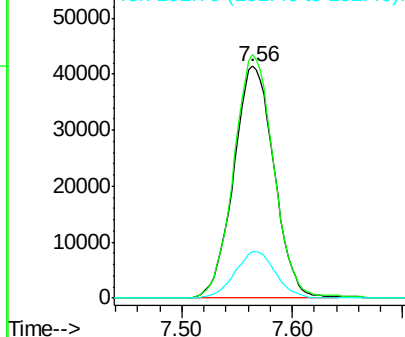


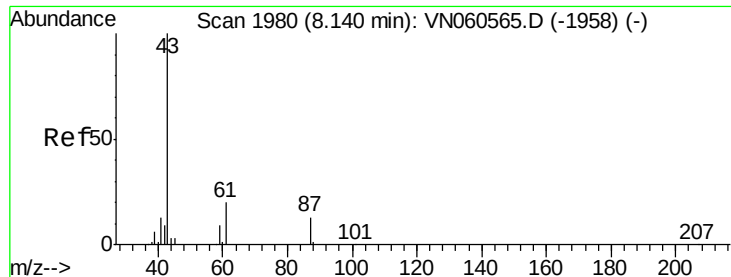
#35
 Dibromofluoromethane
 Concen: 48.555 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060767.D
 Acq: 30 Mar 2020 13:56

Tgt Ion:113 Resp: 105104
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 20.0 15.8 23.8



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: 10.959 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060767.D

Acq: 30 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampled :

TP-1A

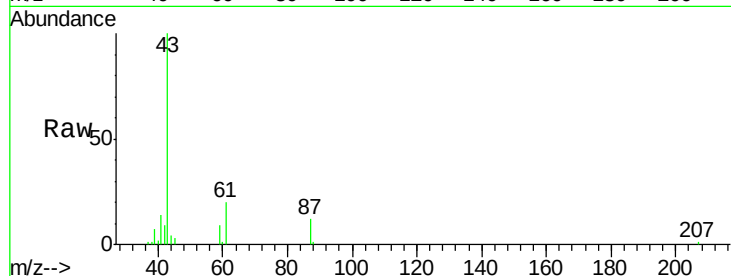
Tot Ion: 43 Resp: 67693

Ion Ratio Lower Upper

43 100

61 19.0 20.7 31.1#

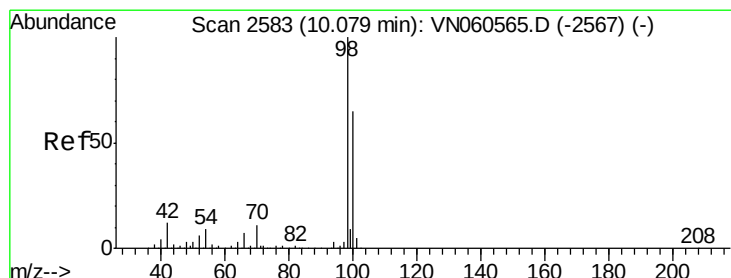
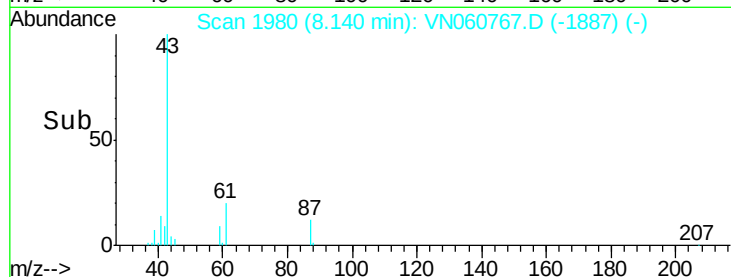
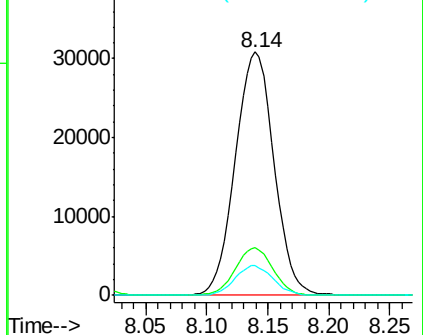
87 11.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060767.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060767.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060767.D (-1887) (-)



#50

Toluene-d8

Concen: 50.132 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060767.D

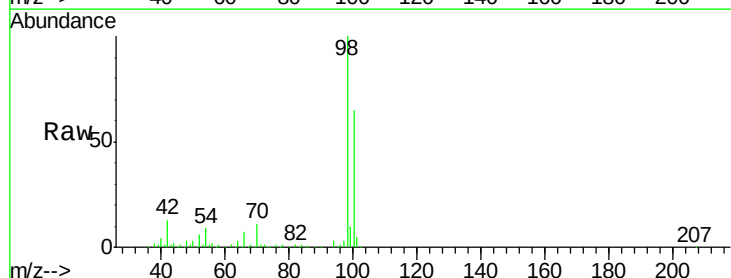
Acq: 30 Mar 2020 13:56

Tgt Ion: 98 Resp: 443255

Ion Ratio Lower Upper

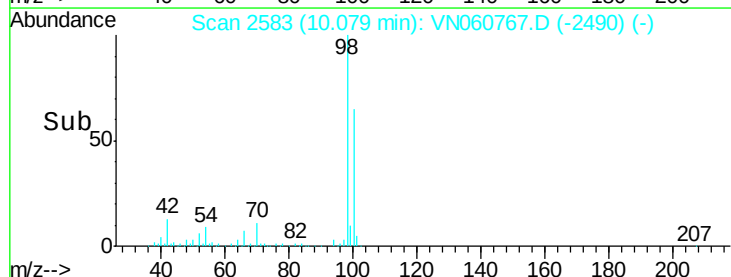
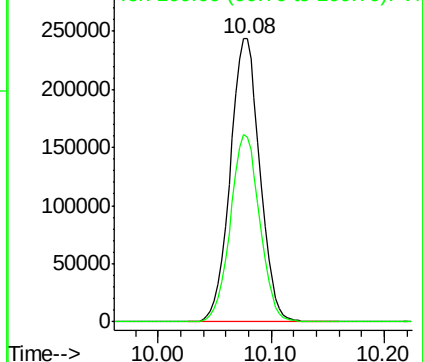
98 100

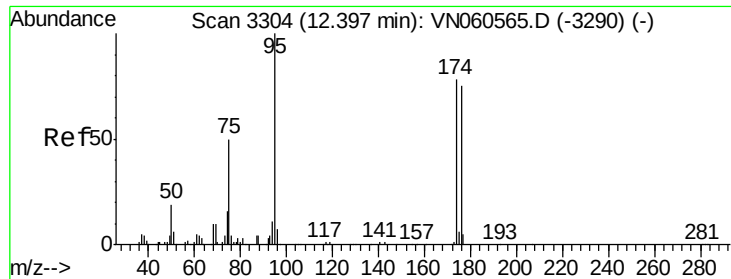
100 65.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060767.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060767.D (-2490) (-)

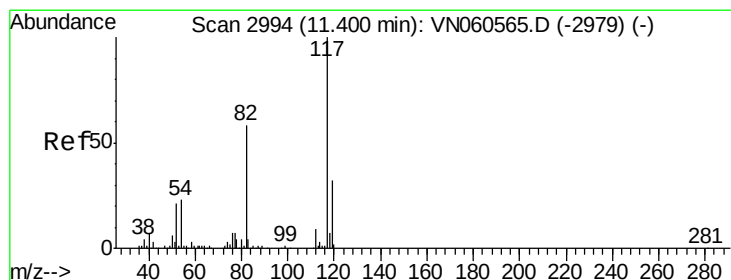
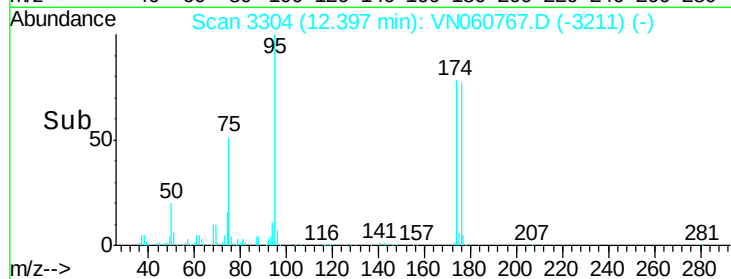
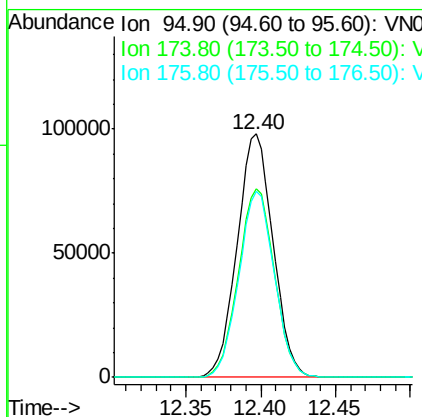
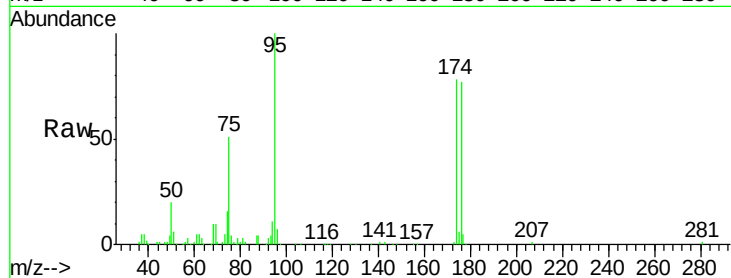




#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060767.D
Acq: 30 Mar 2020 13:56

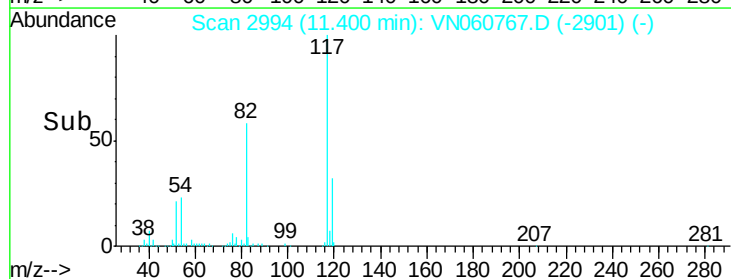
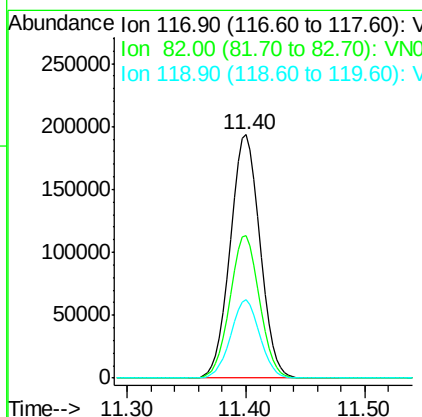
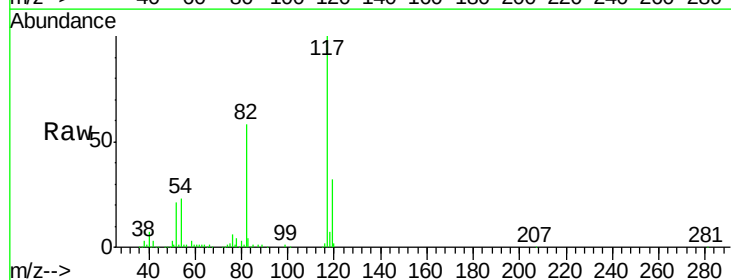
Instrument :
MSVOA_N
ClientSampled :
TP-1A

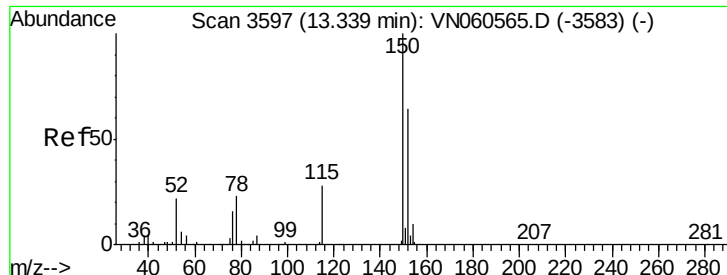
Tot Ion: 95 Resp: 163838
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.6
176 75.5 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060767.D
Acq: 30 Mar 2020 13:56

Tgt Ion: 117 Resp: 335612
Ion Ratio Lower Upper
117 100
82 58.4 46.7 70.1
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060767.D

Acq: 30 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampleId :

TP-1A

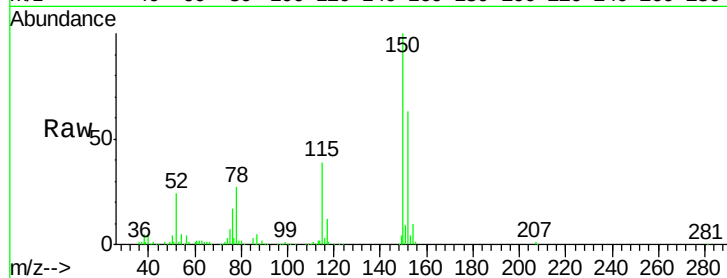
Tot Ion:152 Resp: 150777

Ion Ratio Lower Upper

152 100

115 61.1 30.2 90.6

150 157.4 0.0 350.2



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

