

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033020\
 Data File : VN060769.D
 Acq On : 30 Mar 2020 14:41
 Operator : JC/MD
 Sample : L2043-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2A

Quant Time: Mar 31 08:40:20 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

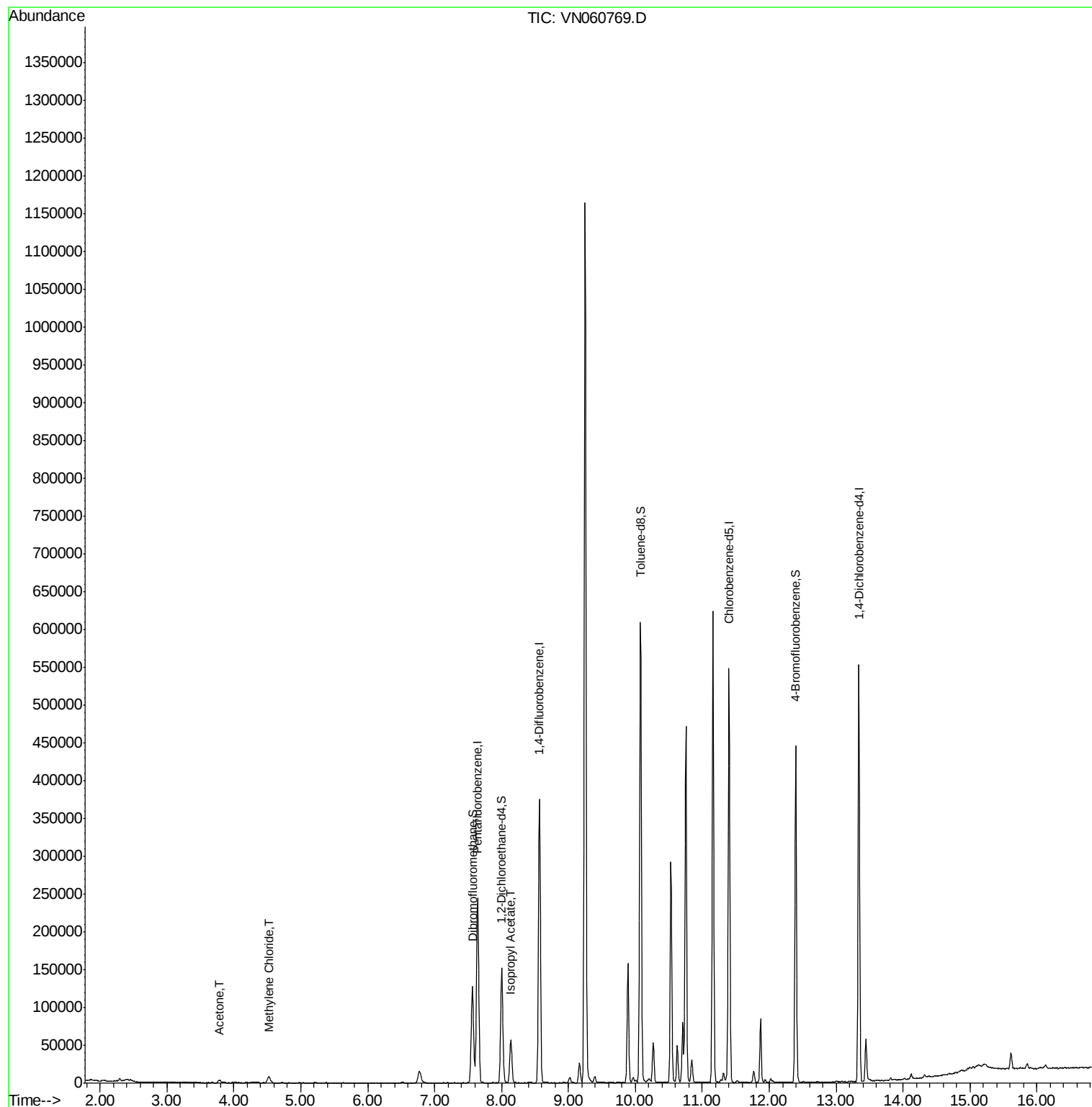
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128464	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
35) Dibromofluoromethane	7.56	113	97888	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
50) Toluene-d8	10.08	98	416421	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.40	95	153781	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
Target Compounds						
16) Acetone	3.79	43	6662	6.808	ug/l	99
20) Methylene Chloride	4.52	84	6316	2.624	ug/l	94
43) Isopropyl Acetate	8.14	43	69700	12.022	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033020\
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Acq On : 30 Mar 2020 14:41
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MSVOA_N
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TP-2A

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060769.D

Acq: 30 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampled :

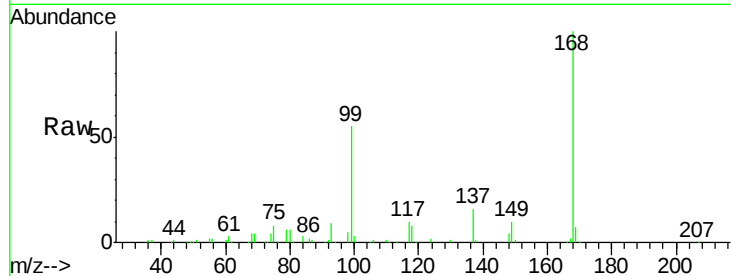
TP-2A

Tot Ion:168 Resp: 201248

Ion Ratio Lower Upper

168 100

99 55.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060769.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060769.D (-1733) (-)

7.64

80000

60000

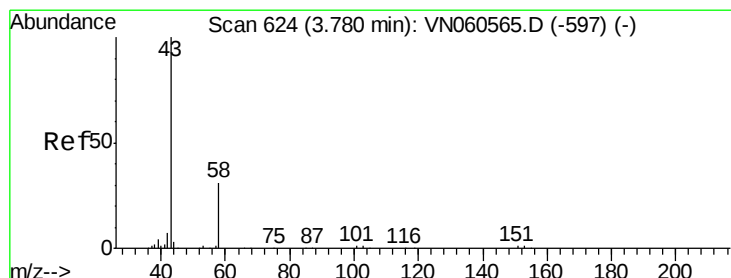
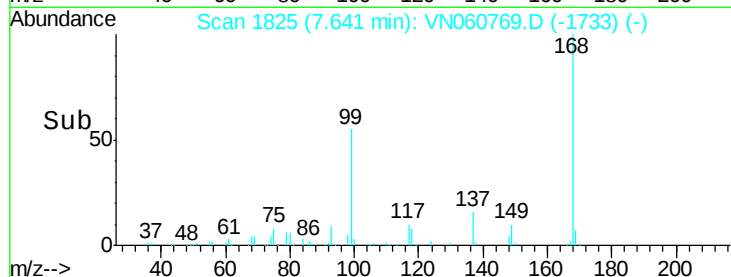
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.808 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060769.D

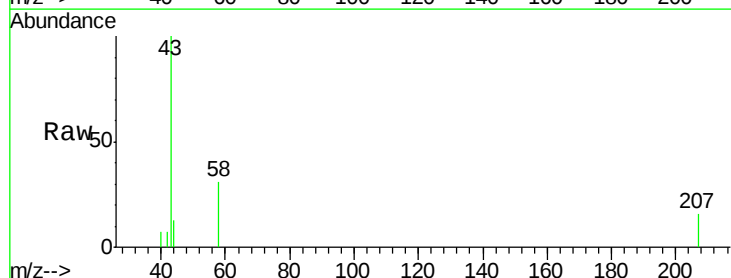
Acq: 30 Mar 2020 14:41

Tgt Ion: 43 Resp: 6662

Ion Ratio Lower Upper

43 100

58 30.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060769.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060769.D (-531) (-)

3.79

2500

2000

1500

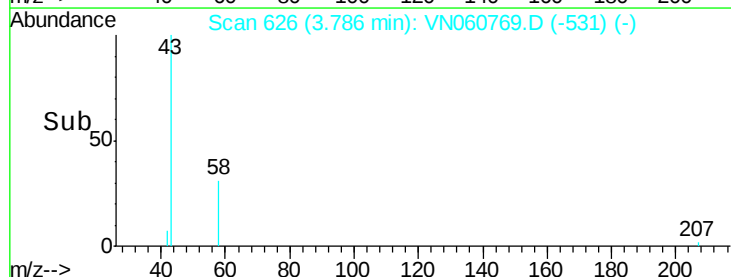
1000

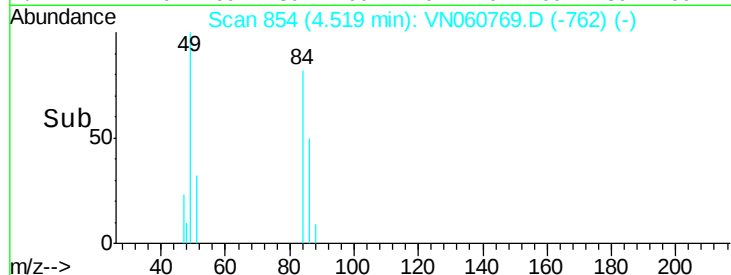
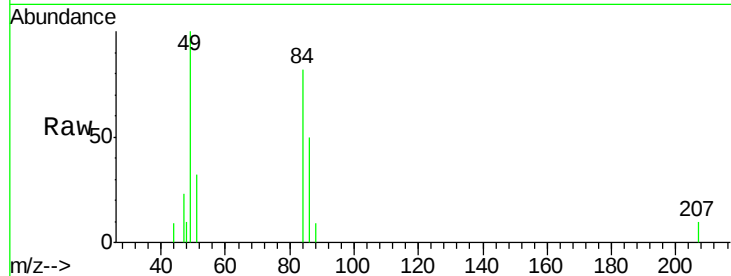
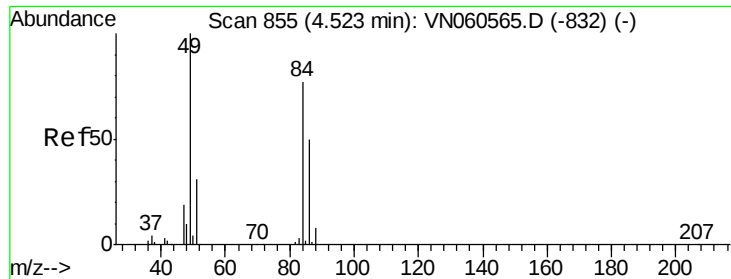
500

0

3.70 3.75 3.80 3.85

Time-->

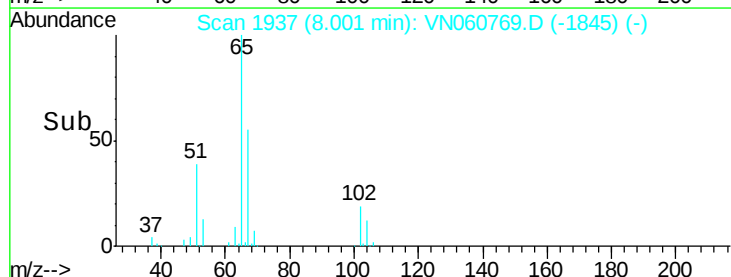
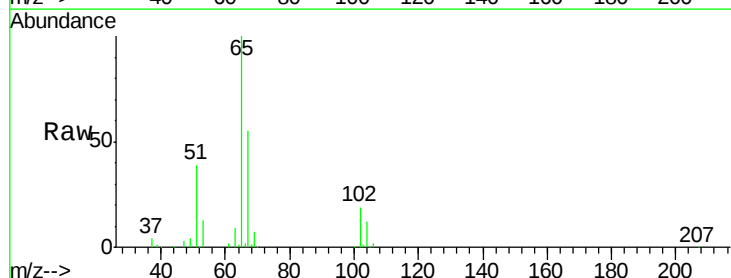
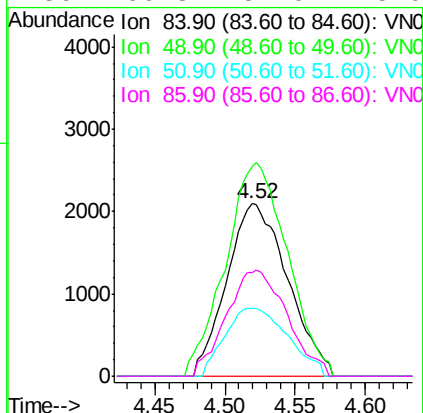




#20
Methvlene Chloride
Concen: 2.624 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060769.D
Acq: 30 Mar 2020 14:41

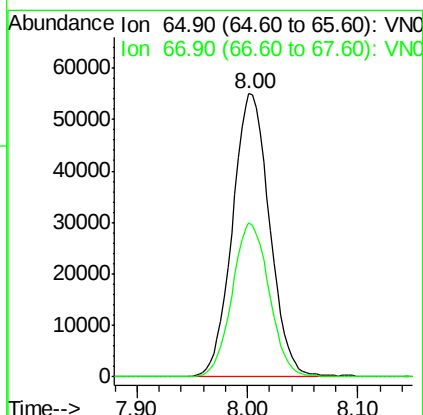
Instrument :
MSVOA_N
ClientSampleId :
TP-2A

Tot Ion:	84	Resp:	6316
Ion	Ratio	Lower	Upper
84	100		
49	121.3	103.3	154.9
51	39.1	31.6	47.4
86	60.3	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 46.500 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060769.D
Acq: 30 Mar 2020 14:41

Tgt Ion:	65	Resp:	128464
Ion	Ratio	Lower	Upper
65	100		
67	54.3	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: VN060769.D

Acq: 30 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

TP-2A

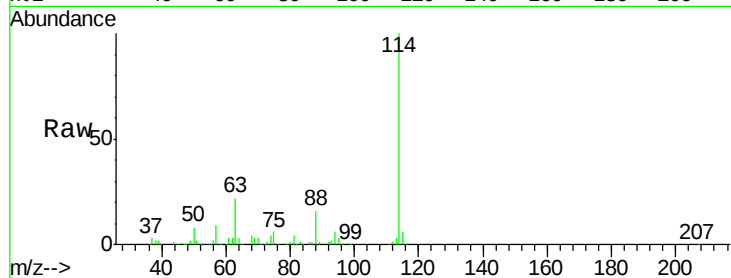
Tot Ion:114 Resp: 335991

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

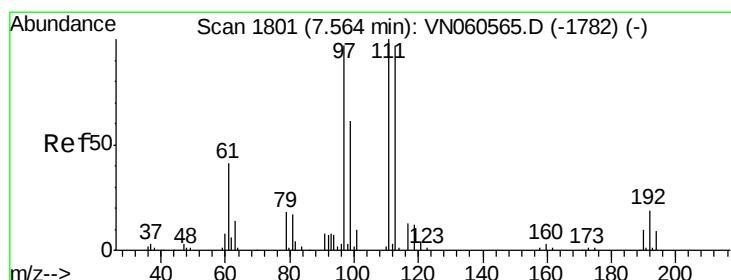
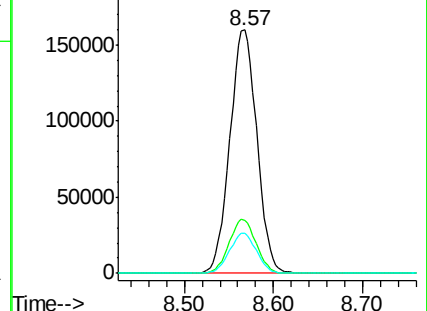
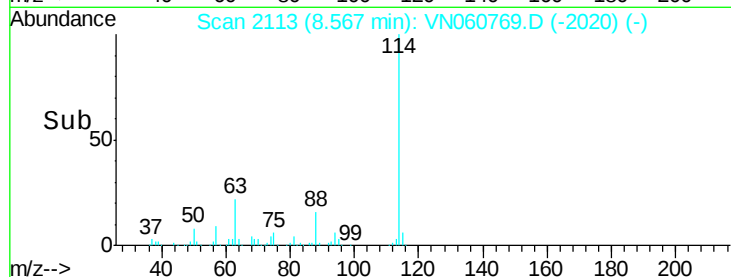
88 16.3 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.182 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060769.D

Acq: 30 Mar 2020 14:41

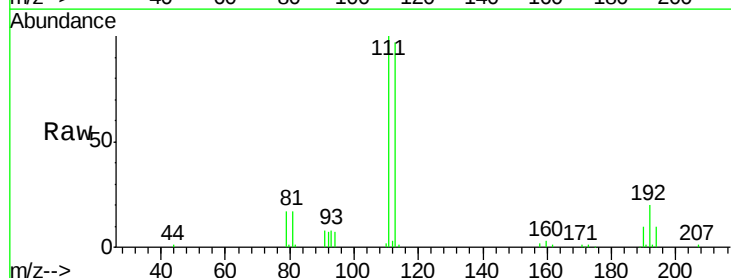
Tgt Ion:113 Resp: 97888

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

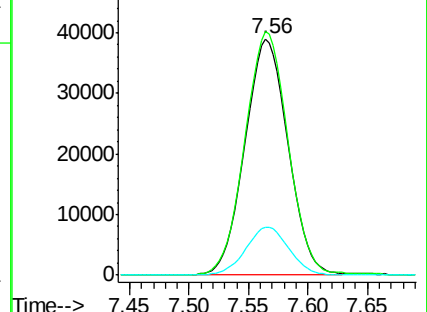
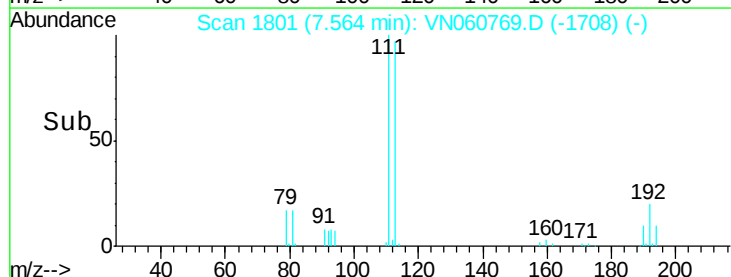
192 20.2 15.8 23.8

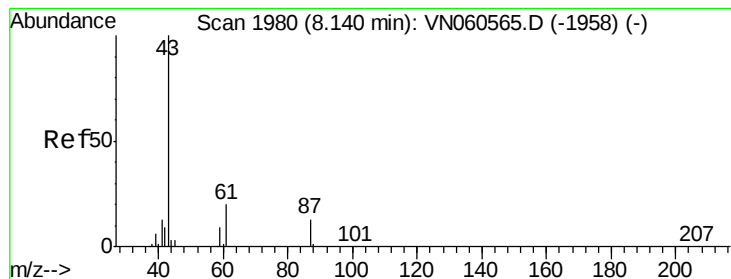


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 12.022 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060769.D

Acq: 30 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

TP-2A

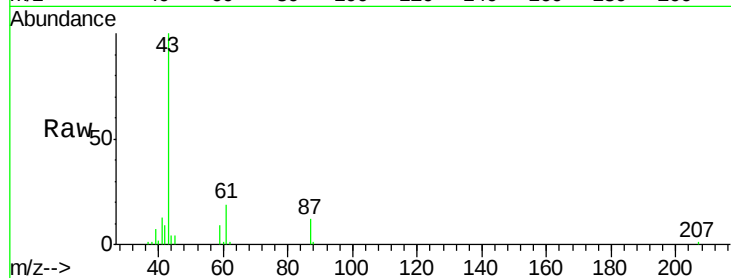
Tot Ion: 43 Resp: 69700

Ion Ratio Lower Upper

43 100

61 19.7 20.7 31.1#

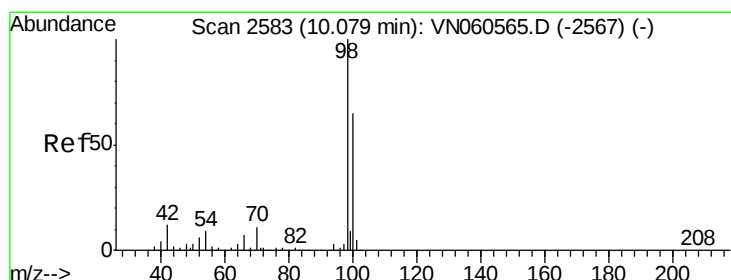
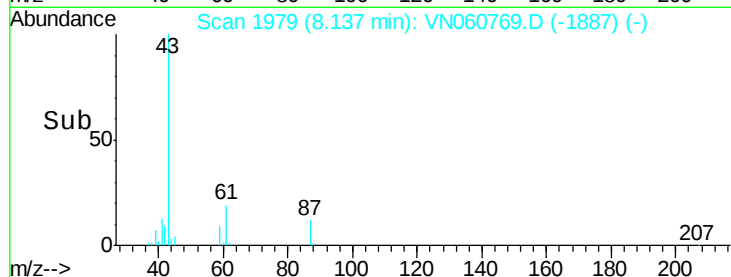
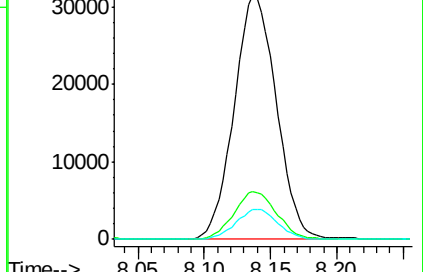
87 12.0 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060769.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060769.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060769.D (-1958) (-)



#50

Toluene-d8

Concen: 50.181 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060769.D

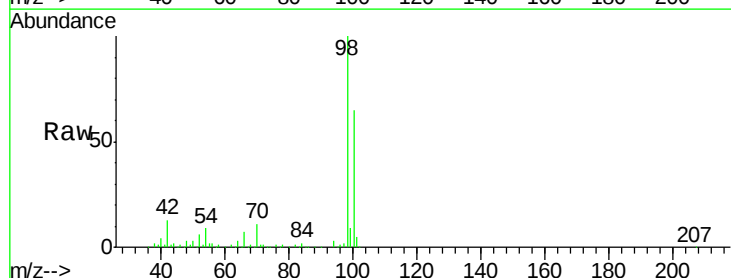
Acq: 30 Mar 2020 14:41

Tgt Ion: 98 Resp: 416421

Ion Ratio Lower Upper

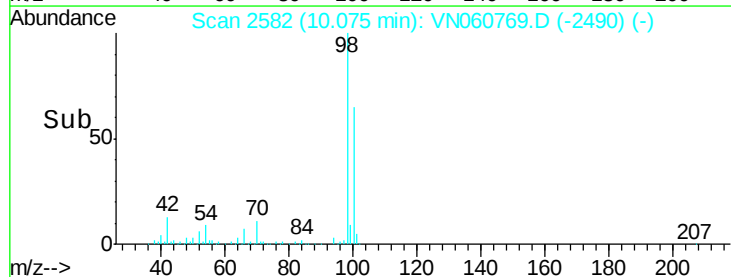
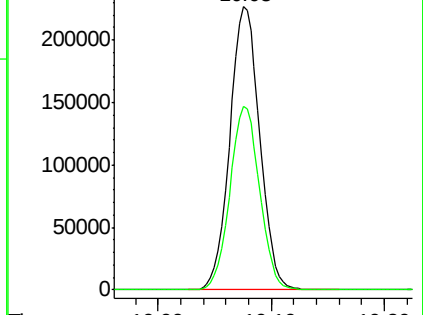
98 100

100 64.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060769.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060769.D (-2567) (-)

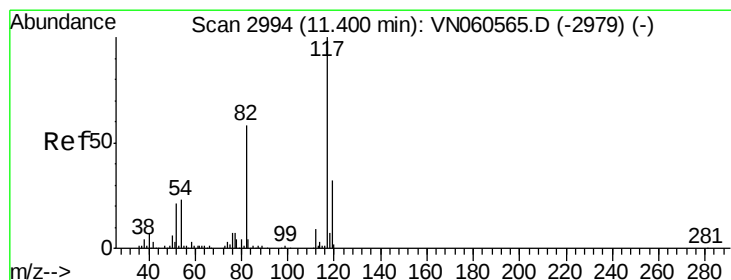
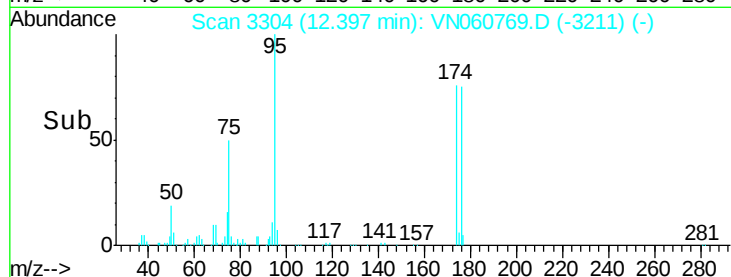
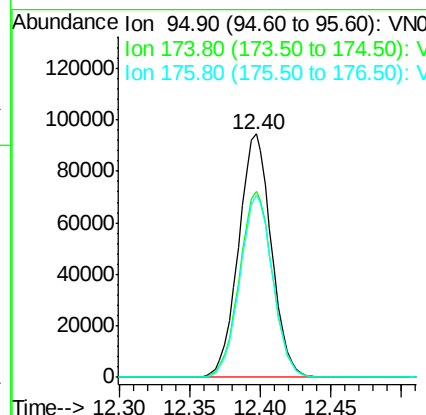
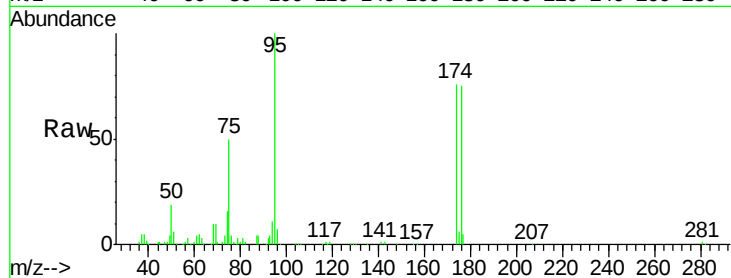




#62
4-Bromofluorobenzene
Concen: 50.565 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060769.D
Acq: 30 Mar 2020 14:41

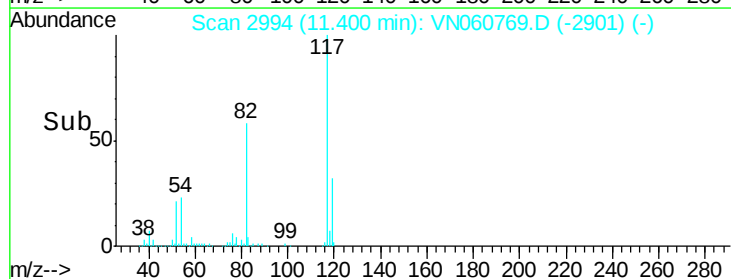
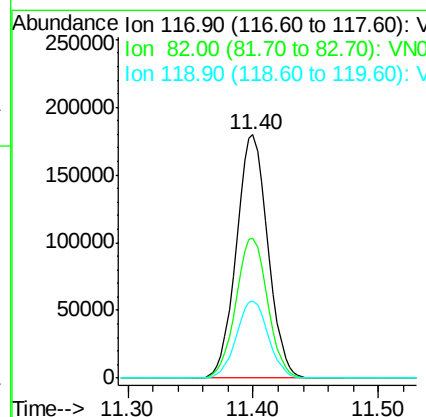
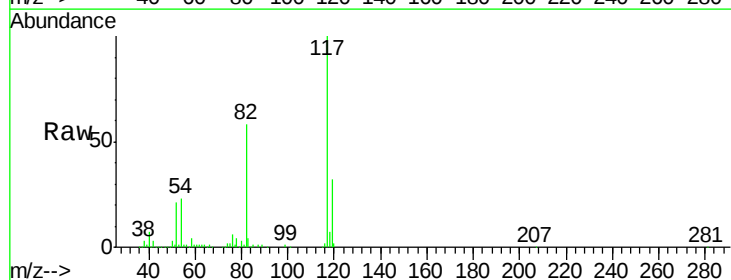
Instrument :
MSVOA_N
ClientSampleId :
TP-2A

Tot Ion: 95 Resp: 153781
Ion Ratio Lower Upper
95 100
174 77.3 0.0 157.6
176 75.0 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: VN060769.D
Acq: 30 Mar 2020 14:41

Tgt Ion: 117 Resp: 313114
Ion Ratio Lower Upper
117 100
82 57.5 46.7 70.1
119 31.7 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: VN060769.D

Acq: 30 Mar 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

TP-2A

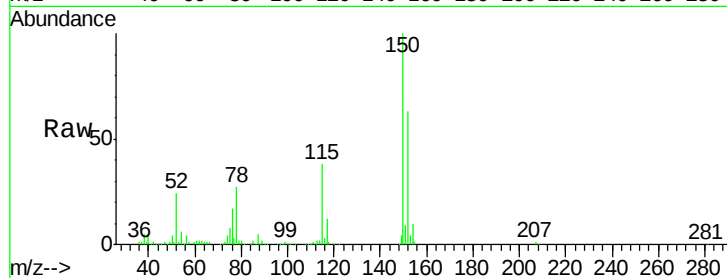
Tot Ion:152 Resp: 142768

Ion Ratio Lower Upper

152 100

115 60.4 30.2 90.6

150 157.8 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

