

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060972.D
 Acq On : 15 Apr 2020 19:16
 Operator : JC/MD
 Sample : L2255-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-27-26-COMP

Quant Time: Apr 16 07:50:16 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

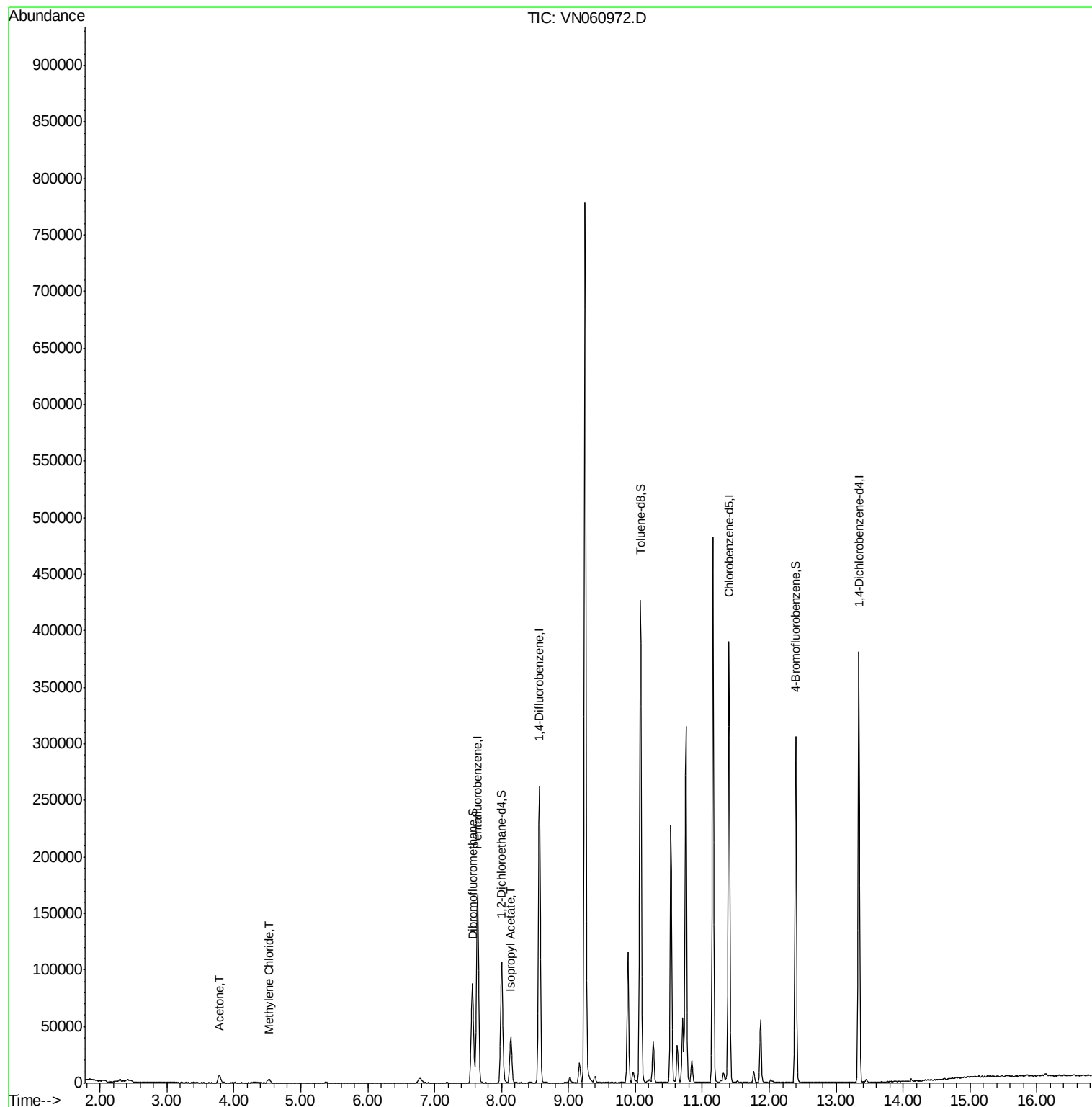
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	136617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	231340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	220671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	98538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	90959	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	7.56	113	69179	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	10.08	98	288377	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	108978	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
Target Compounds						
16) Acetone	3.78	43	13135	19.772	ug/l	97
20) Methylene Chloride	4.52	84	2524	1.544	ug/l	96
43) Isopropyl Acetate	8.14	43	49321	12.356	ug/l #	90

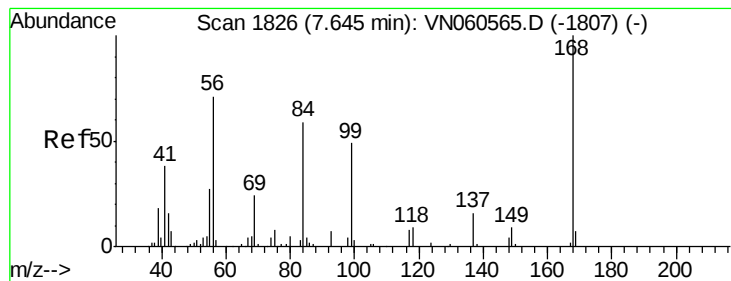
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
Data File : VN060972.D
Acq On : 15 Apr 2020 19:16
Operator : JC/MD
Sample : L2255-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-27-26-COMP

Quant Time: Apr 16 07:50:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
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: VN060972.D

Acq: 15 Apr 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

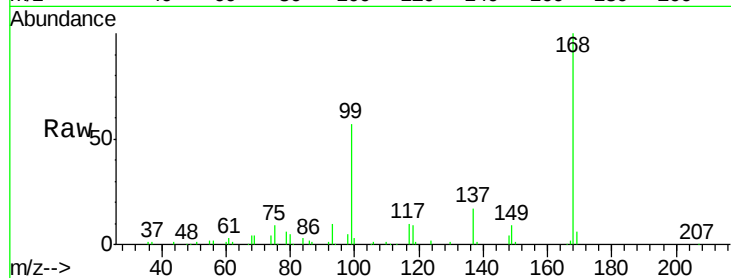
TP-27-26-COMP

Tot Ion:168 Resp: 136617

Ion Ratio Lower Upper

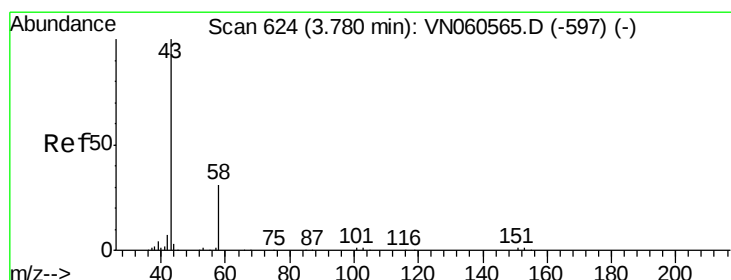
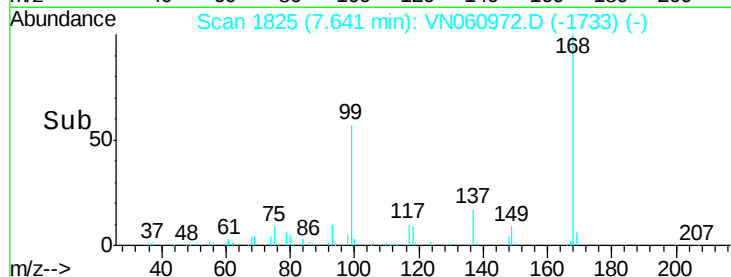
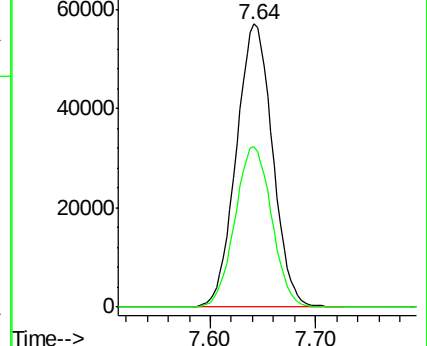
168 100

99 56.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 19.772 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060972.D

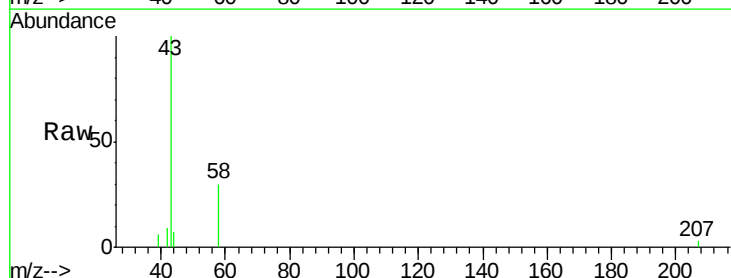
Acq: 15 Apr 2020 19:16

Tgt Ion: 43 Resp: 13135

Ion Ratio Lower Upper

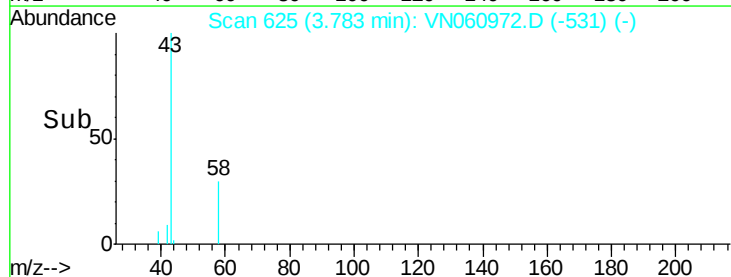
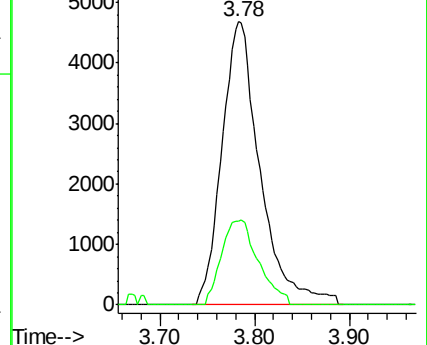
43 100

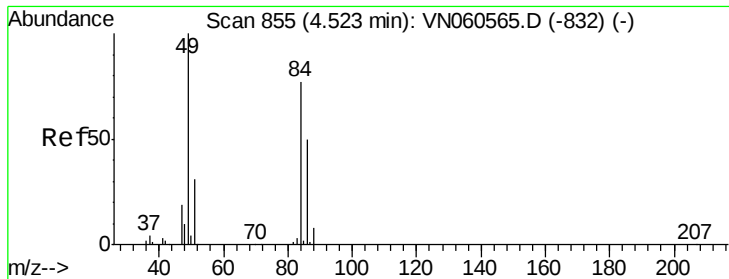
58 29.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

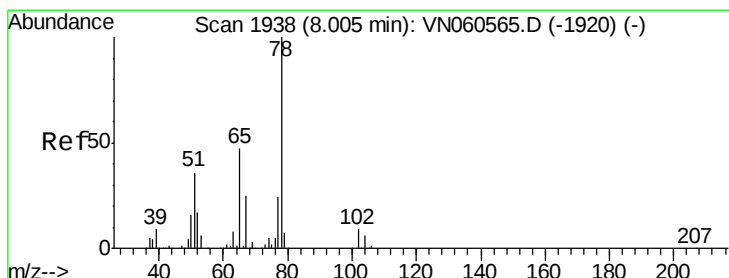
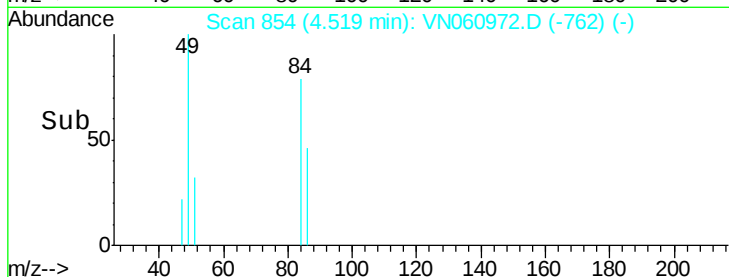
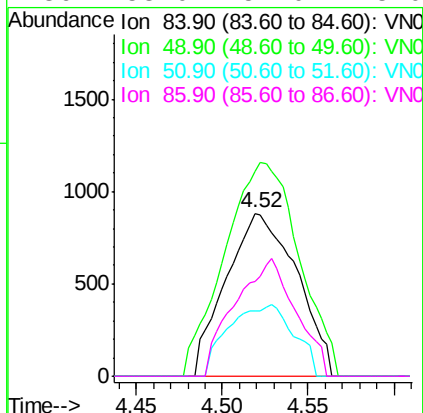
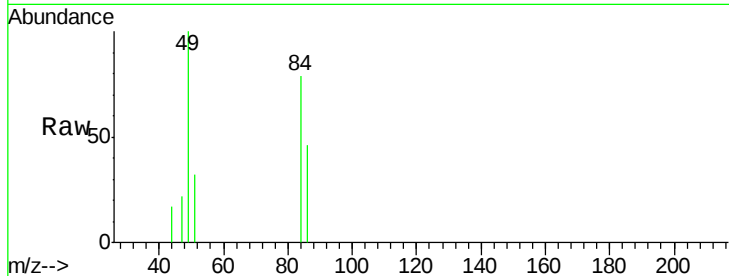




#20
Methylene Chloride
Concen: 1.544 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060972.D
Acq: 15 Apr 2020 19:16

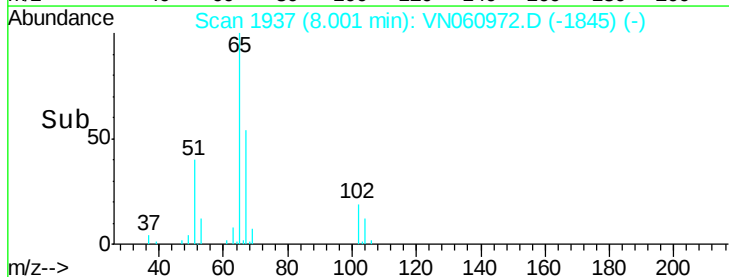
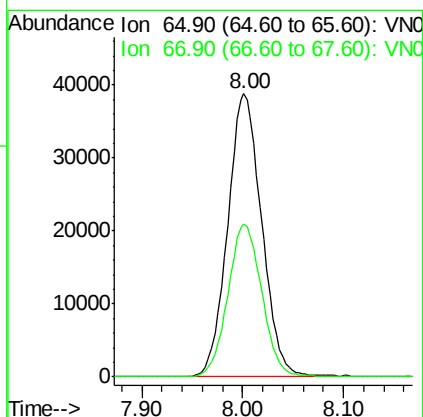
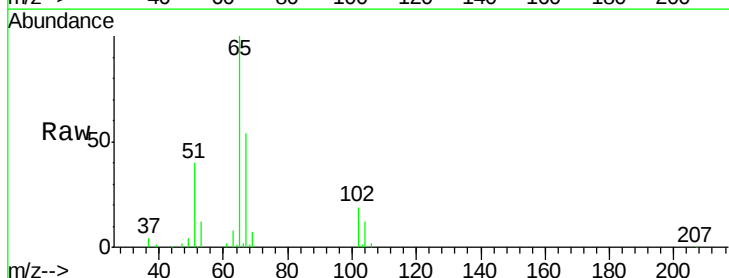
Instrument :
MSVOA_N
ClientSampleId :
TP-27-26-COMP

Tot Ion: 84 Resp: 2524
Ion Ratio Lower Upper
84 100
49 126.1 103.3 154.9
51 39.8 31.6 47.4
86 58.0 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.500 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060972.D
Acq: 15 Apr 2020 19:16

Tgt Ion: 65 Resp: 90959
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060972.D

Acq: 15 Apr 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-27-26-COMP

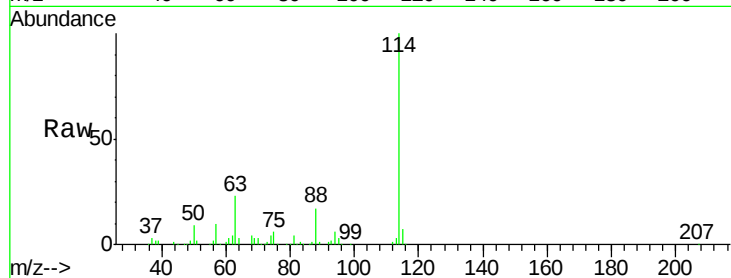
Tot Ion:114 Resp: 231340

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.8

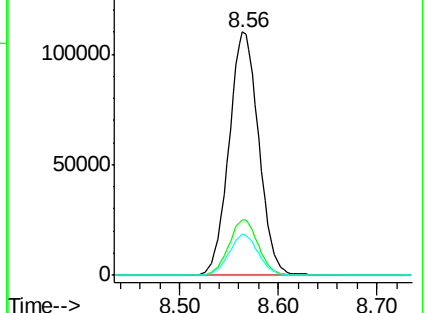
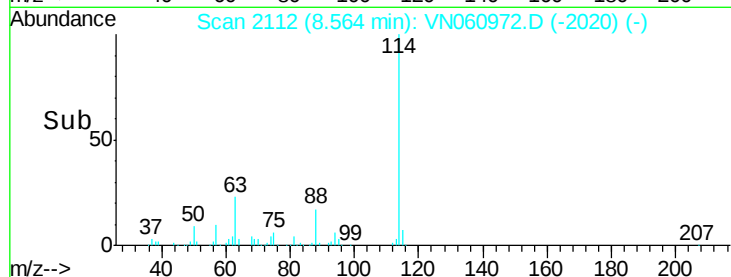
88 16.9 0.0 33.0



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: 49.455 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060972.D

Acq: 15 Apr 2020 19:16

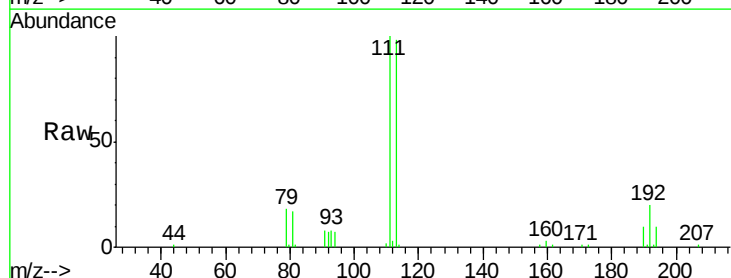
Tgt Ion:113 Resp: 69179

Ion Ratio Lower Upper

113 100

111 101.1 82.9 124.3

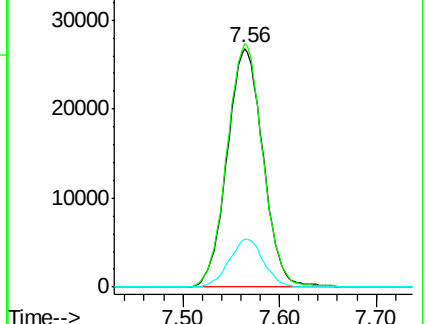
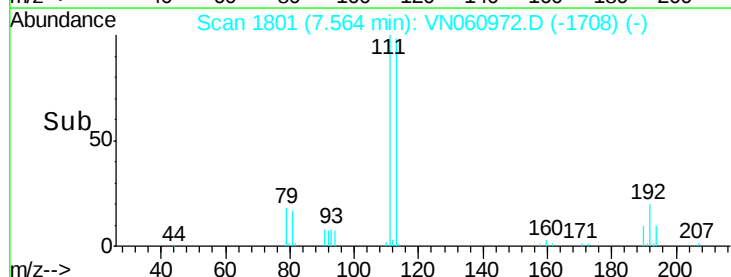
192 19.2 15.8 23.8

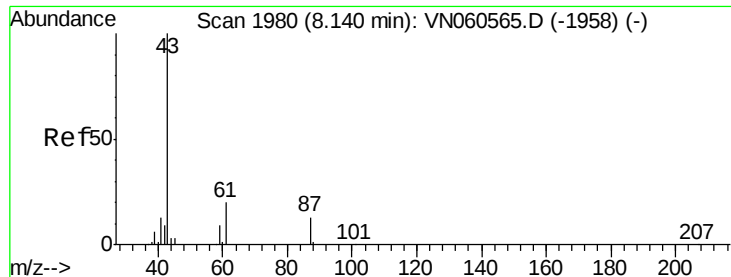


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 12.356 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060972.D

Acq: 15 Apr 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-27-26-COMP

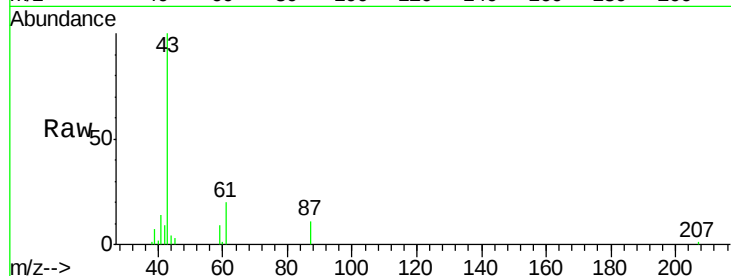
Tot Ion: 43 Resp: 49321

Ion Ratio Lower Upper

43 100

61 19.1 20.7 31.1#

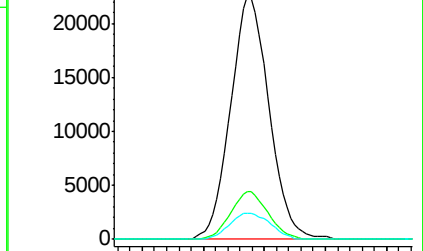
87 11.2 9.8 14.8



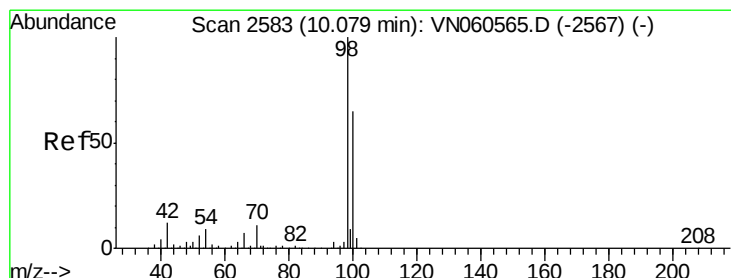
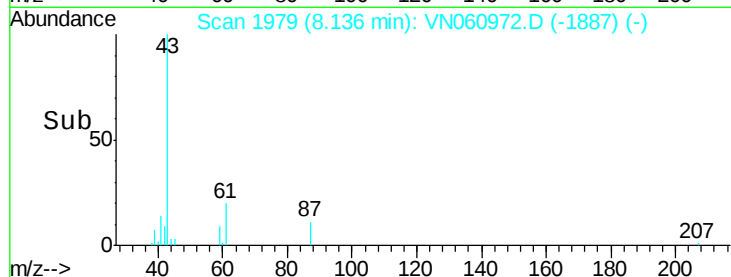
Abundance Ion 43.00 (42.70 to 43.70): VN060972.D (-1979) (-)

Ion 61.00 (60.70 to 61.70): VN060972.D (-1979) (-)

Ion 87.00 (86.70 to 87.70): VN060972.D (-1979) (-)



Time-->



#50

Toluene-d8

Concen: 50.471 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060972.D

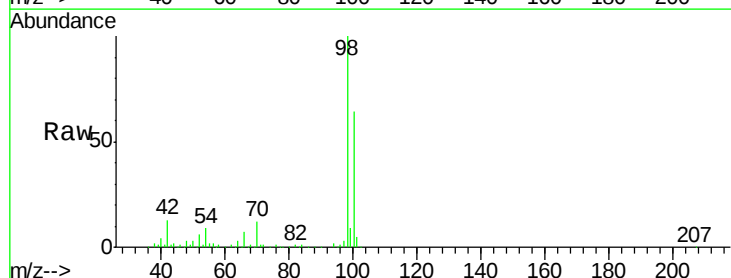
Acq: 15 Apr 2020 19:16

Tgt Ion: 98 Resp: 288377

Ion Ratio Lower Upper

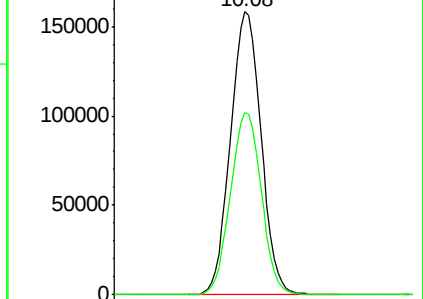
98 100

100 64.9 51.8 77.8

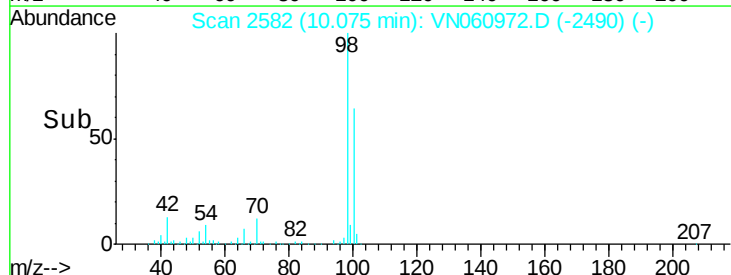


Abundance Ion 98.00 (97.70 to 98.70): VN060972.D (-2582) (-)

Ion 100.00 (99.70 to 100.70): VN060972.D (-2582) (-)



Time-->

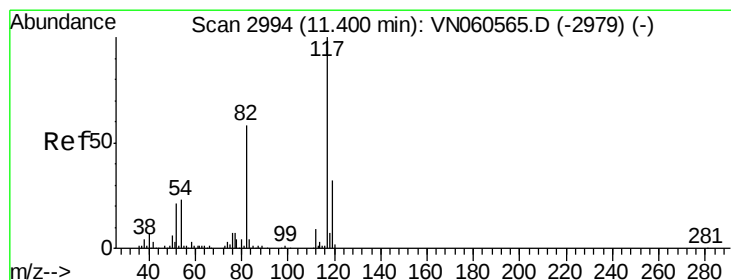
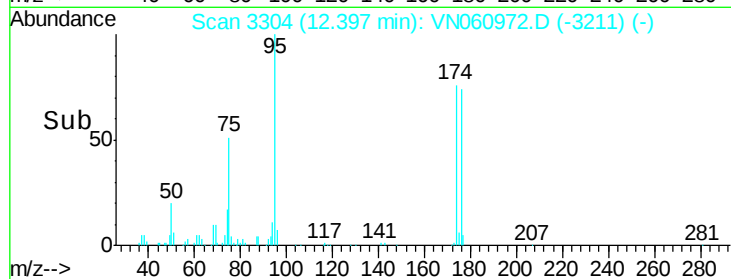
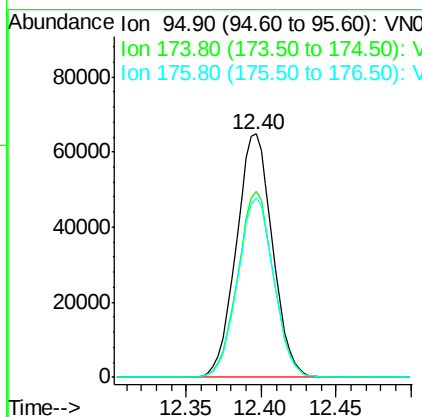
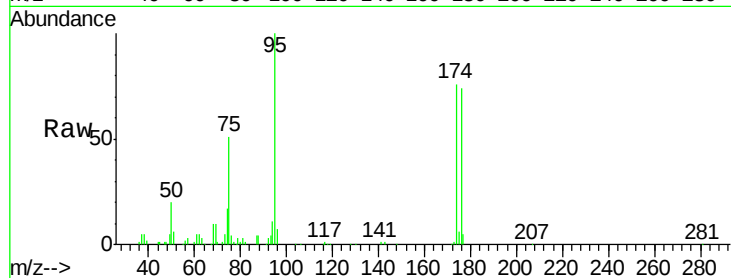




#62
4-Bromofluorobenzene
Concen: 52.043 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060972.D
Acq: 15 Apr 2020 19:16

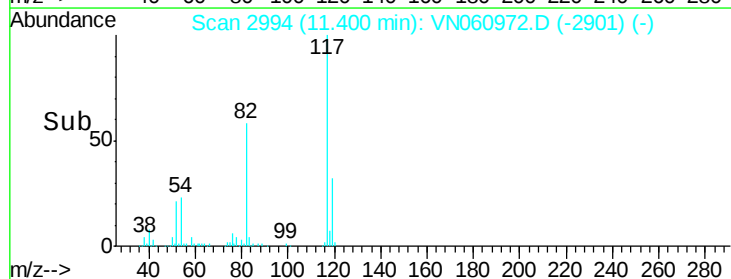
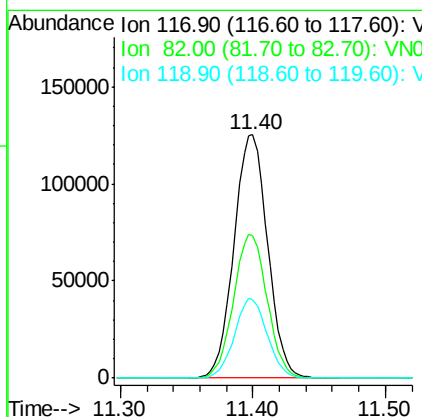
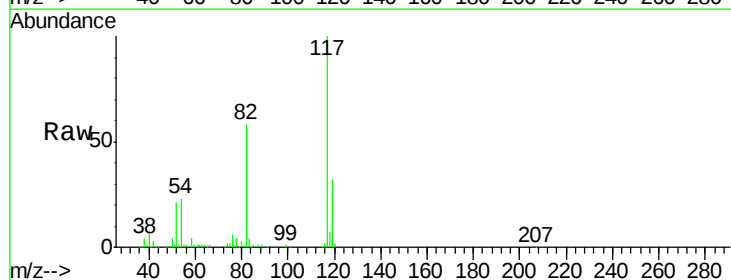
Instrument :
MSVOA_N
ClientSampleId :
TP-27-26-COMP

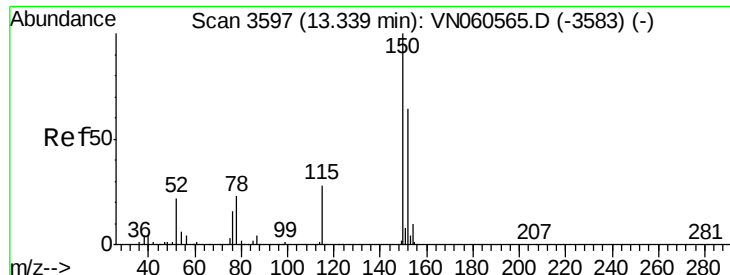
Tot Ion: 95 Resp: 108978
Ion Ratio Lower Upper
95 100
174 75.7 0.0 157.6
176 73.5 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060972.D
Acq: 15 Apr 2020 19:16

Tgt Ion: 117 Resp: 220671
Ion Ratio Lower Upper
117 100
82 58.3 46.7 70.1
119 32.2 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: VN060972.D

Acq: 15 Apr 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

TP-27-26-COMP

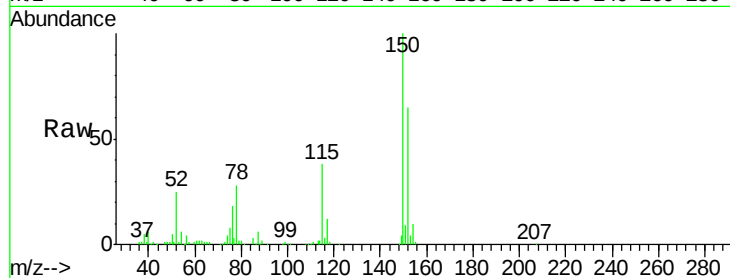
Tot Ion:152 Resp: 98538

Ion Ratio Lower Upper

152 100

115 60.3 30.2 90.6

150 155.5 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

