

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061883.D
 Acq On : 18 Jun 2020 5:53
 Operator : JC/MD
 Sample : PB129582ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129582ZHE#02

Quant Time: Jun 18 07:28:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

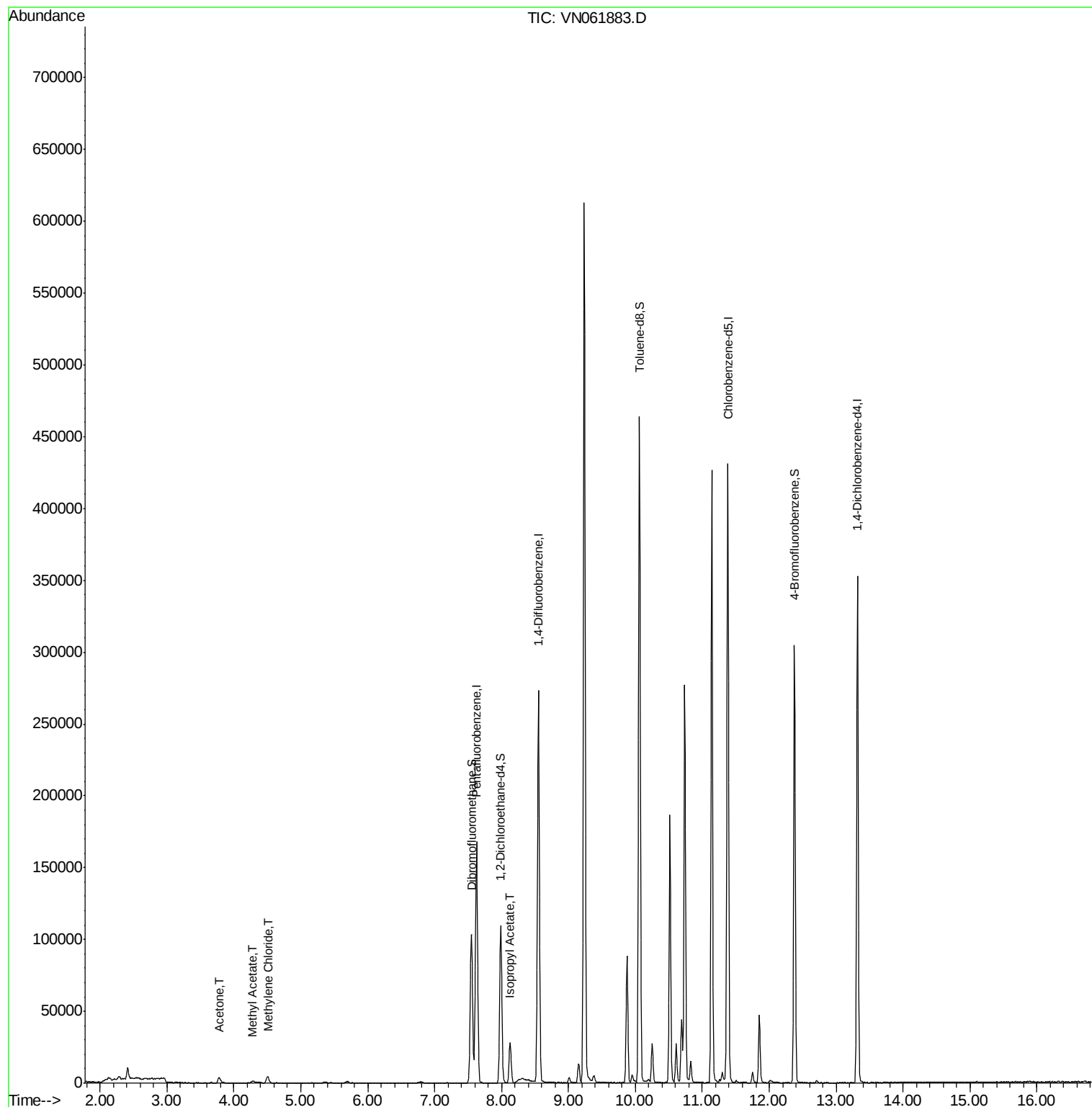
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	253674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	254785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91601	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	7.55	113	80991	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	10.06	98	325196	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.38	95	108205	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
Target Compounds						
16) Acetone	3.78	43	6889	12.845	ug/l	92
18) Methyl Acetate	4.28	43	2207	1.429	ug/l #	85
20) Methylene Chloride	4.50	84	3813	2.182	ug/l	89
43) Isopropyl Acetate	8.13	43	31629	10.387	ug/l #	89

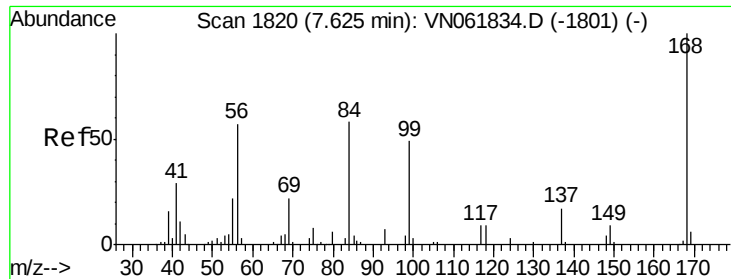
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061883.D
Acq On : 18 Jun 2020 5:53
Operator : JC/MD
Sample : PB129582ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129582ZHE#02

Quant Time: Jun 18 07:28:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061883.D

Acq: 18 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

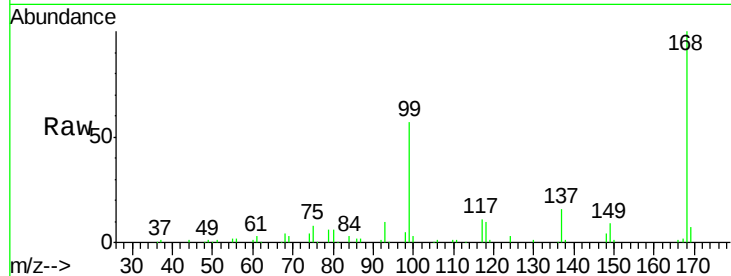
PB129582ZHE#02

Tot Ion:168 Resp: 135380

Ion Ratio Lower Upper

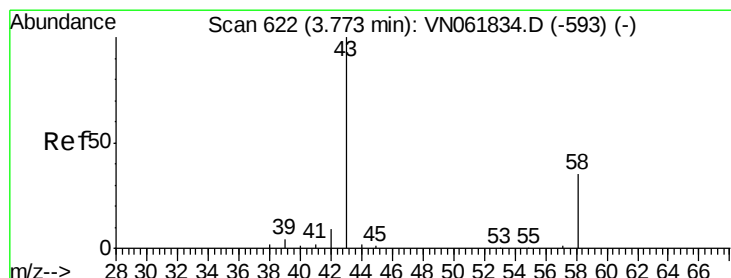
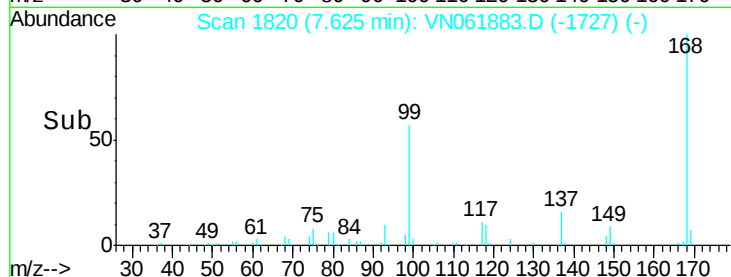
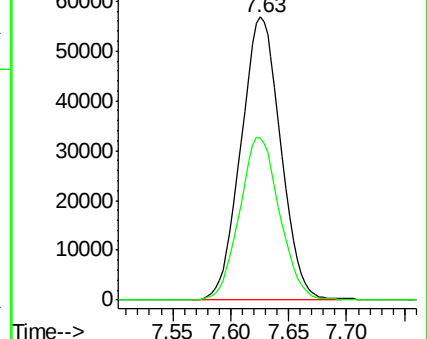
168 100

99 57.3 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.845 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061883.D

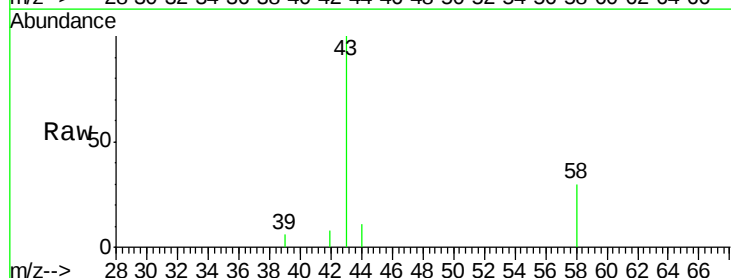
Acq: 18 Jun 2020 5:53

Tgt Ion: 43 Resp: 6889

Ion Ratio Lower Upper

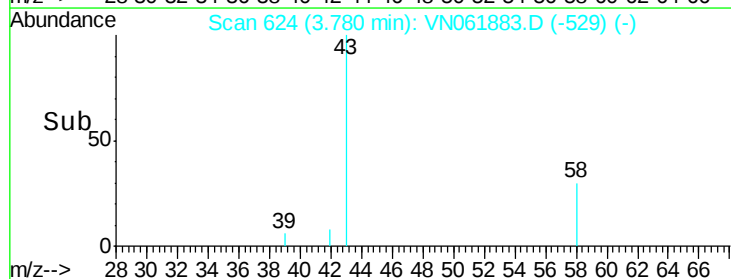
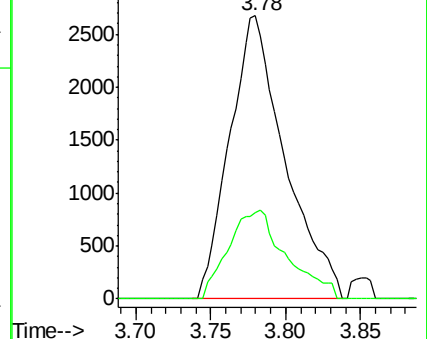
43 100

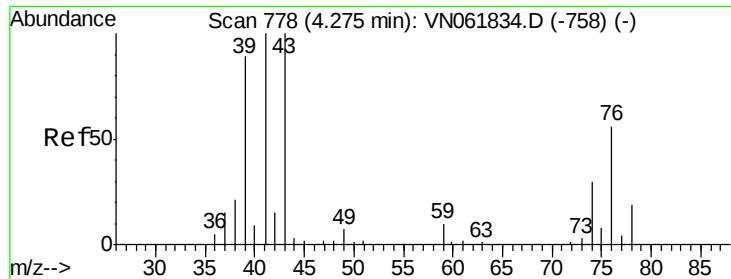
58 30.3 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

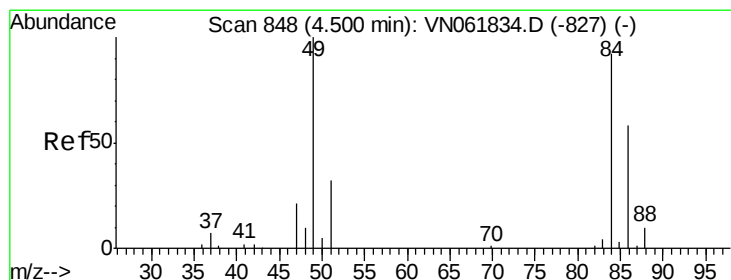
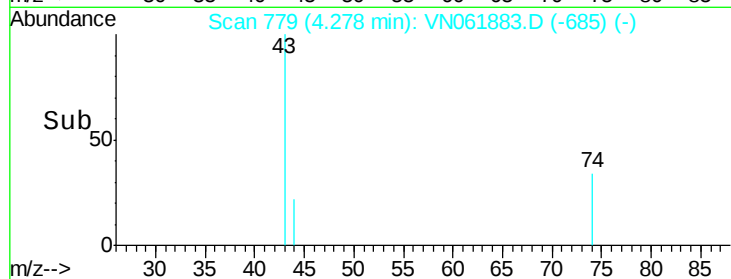
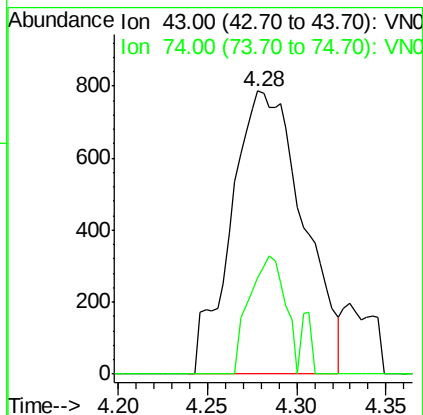
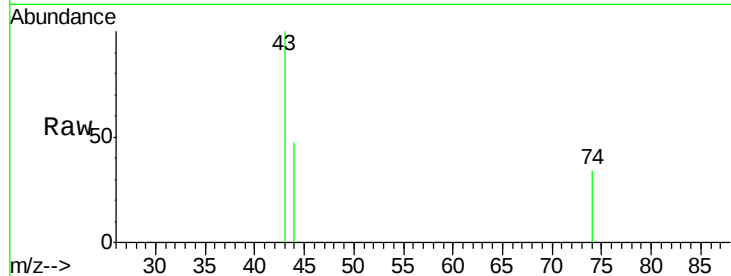




#18
Methyl Acetate
Concen: 1.429 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN061883.D
Acq: 18 Jun 2020 5:53

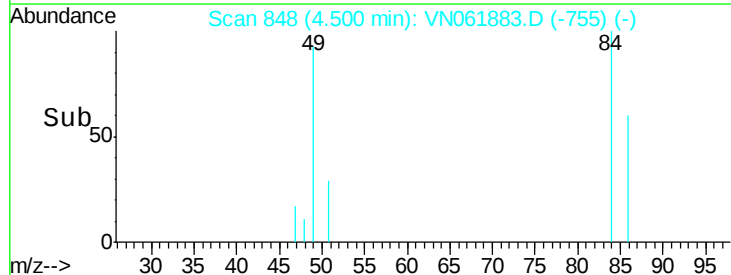
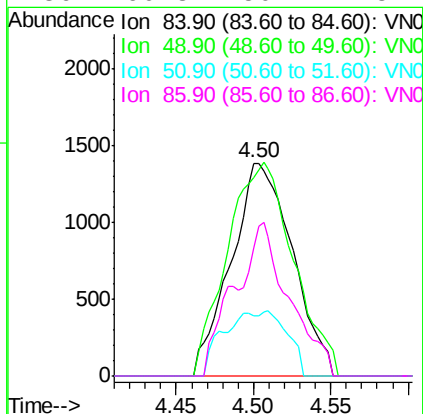
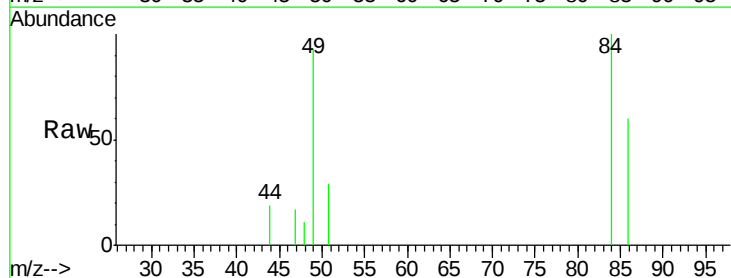
Instrument :
MSVOA_N
ClientSampleId :
PB129582ZHE#02

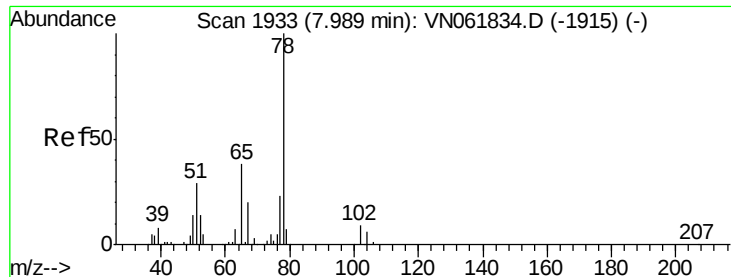
Tot Ion: 43 Resp: 2207
Ion Ratio Lower Upper
43 100
74 20.8 23.0 34.4#



#20
Methylene Chloride
Concen: 2.182 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN061883.D
Acq: 18 Jun 2020 5:53

Tgt Ion: 84 Resp: 3813
Ion Ratio Lower Upper
84 100
49 93.0 87.0 130.4
51 28.6 27.8 41.6
86 60.3 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 50.451 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061883.D

Acq: 18 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

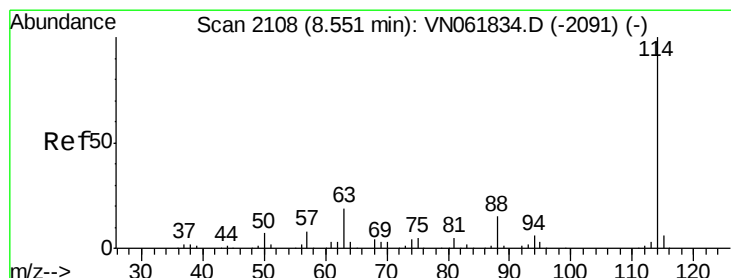
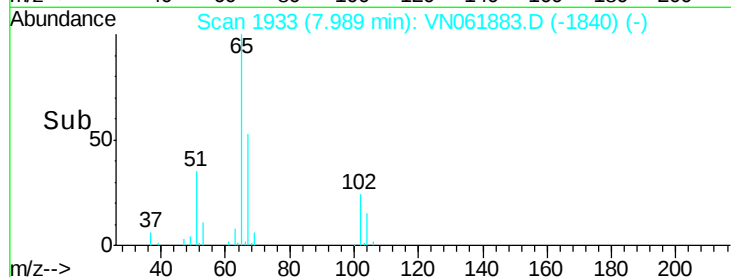
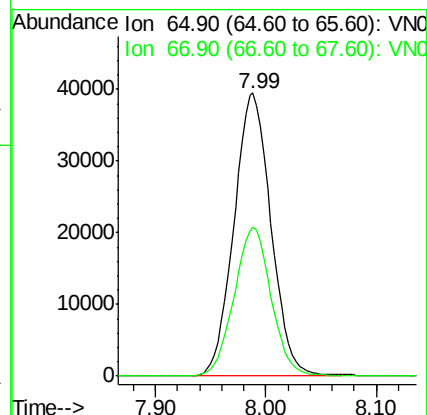
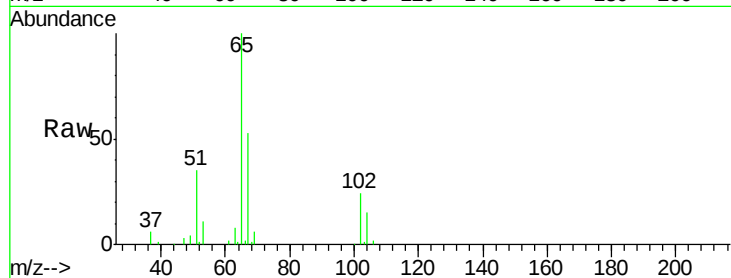
PB129582ZHE#02

Tot Ion: 65 Resp: 91601

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061883.D

Acq: 18 Jun 2020 5:53

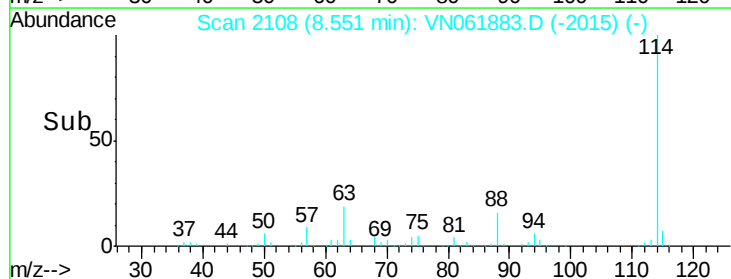
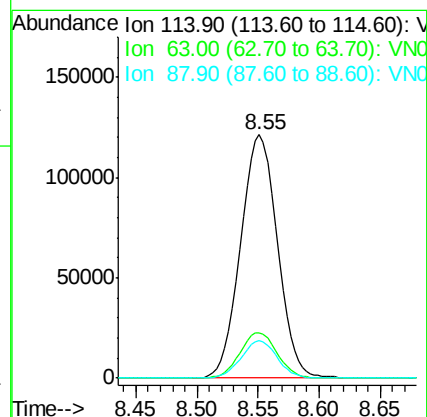
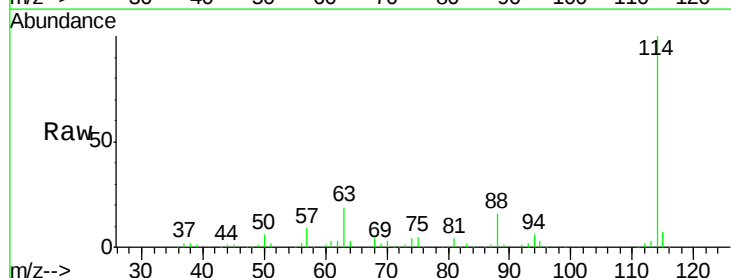
Tgt Ion: 114 Resp: 253674

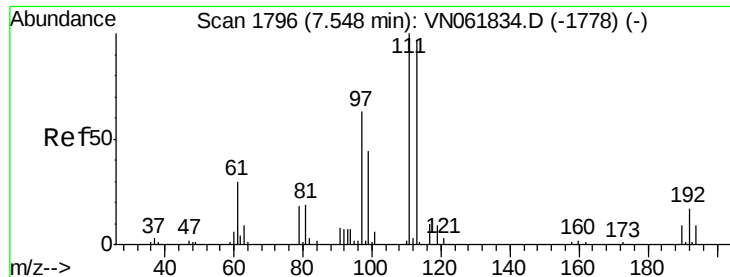
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 15.5 0.0 31.0

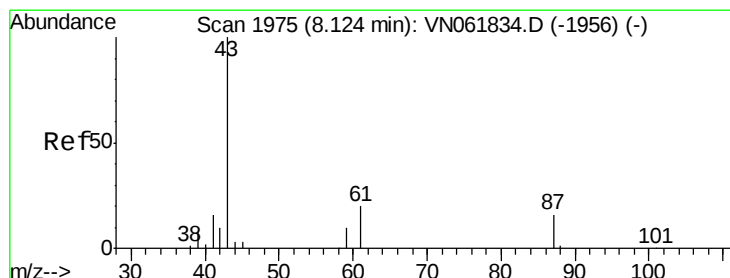
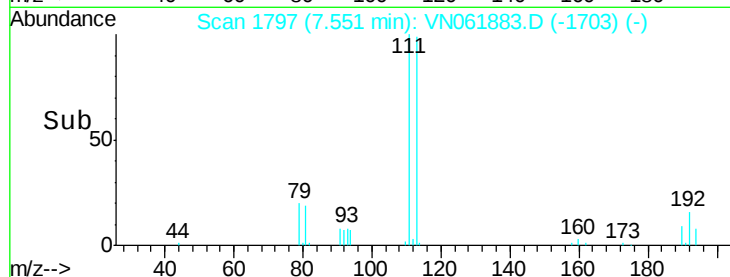
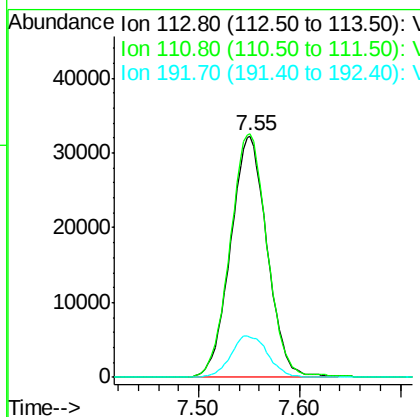
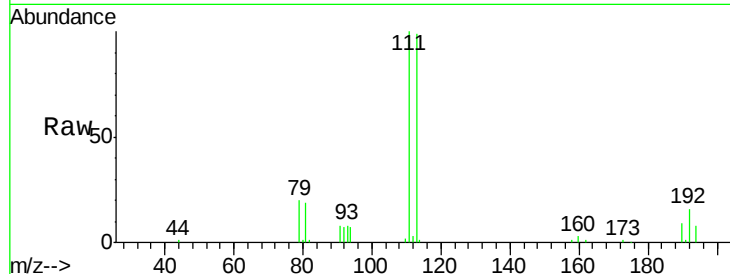




#35
 Dibromofluoromethane
 Concen: 49.906 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061883.D
 Acq: 18 Jun 2020 5:53

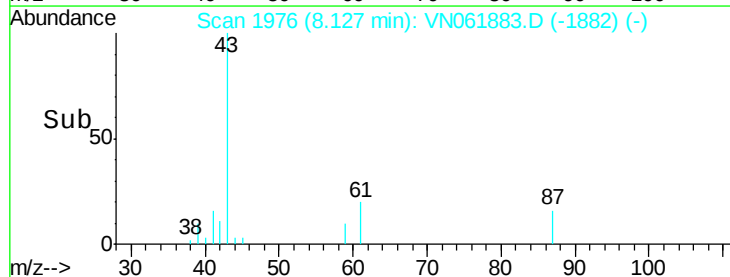
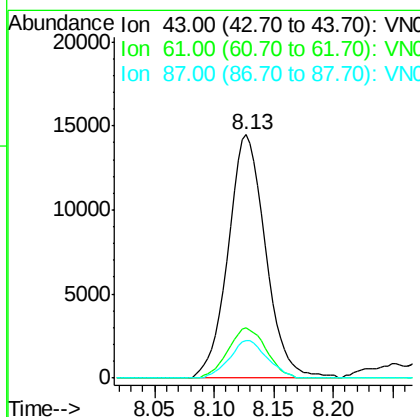
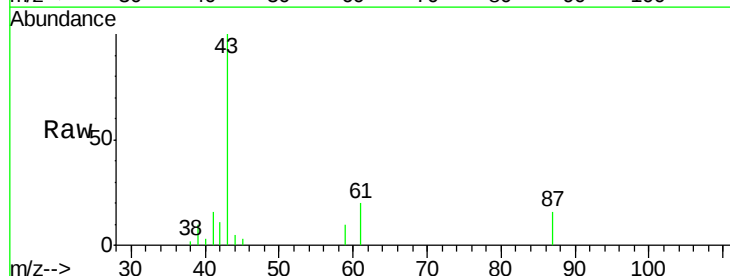
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129582ZHE#02

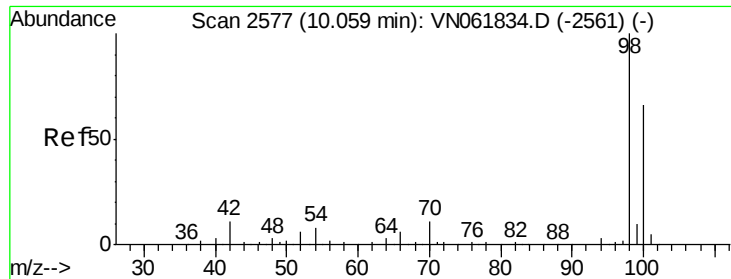
Tot Ion:113 Resp: 80991
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.7 125.5
 192 17.4 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 10.387 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061883.D
 Acq: 18 Jun 2020 5:53

Tgt Ion: 43 Resp: 31629
 Ion Ratio Lower Upper
 43 100
 61 21.0 24.0 36.0#
 87 15.4 12.5 18.7





#50

Toluene-d8

Concen: 50.970 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061883.D

Acq: 18 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

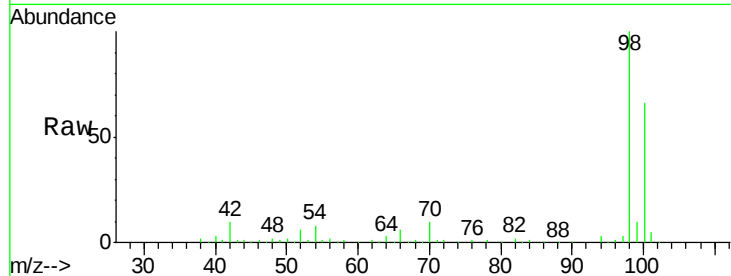
PB129582ZHE#02

Tot Ion: 98 Resp: 325196

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

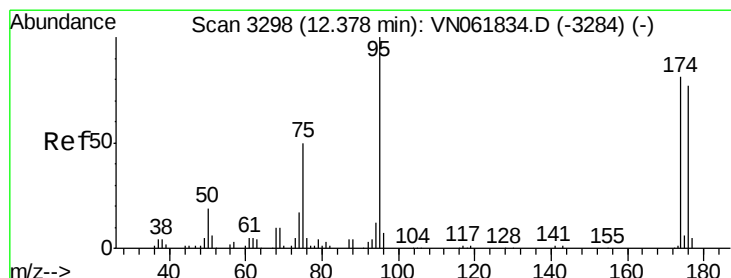
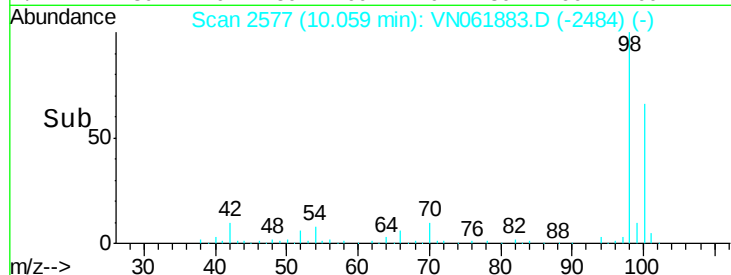
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.443 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061883.D

Acq: 18 Jun 2020 5:53

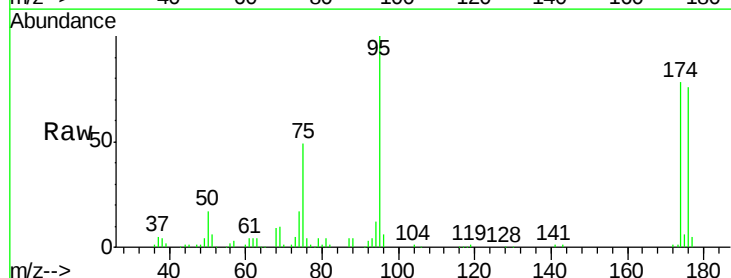
Tgt Ion: 95 Resp: 108205

Ion Ratio Lower Upper

95 100

174 79.3 0.0 158.6

176 76.7 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

12.38

80000

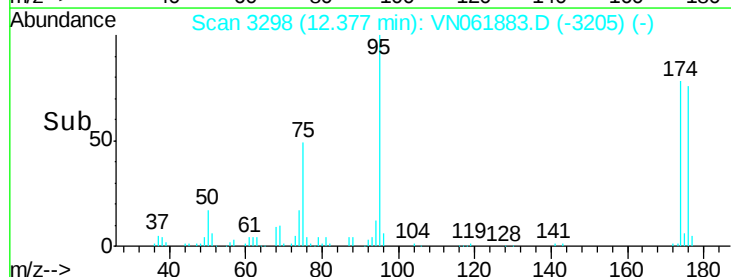
60000

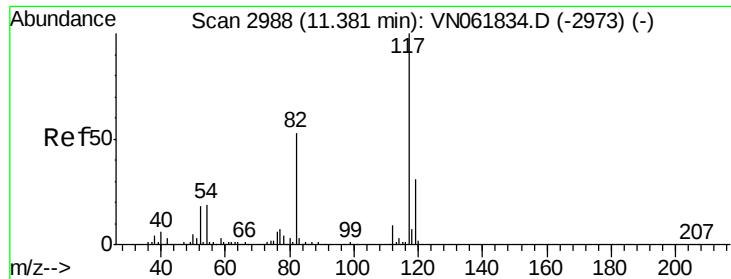
40000

20000

0

Time-->

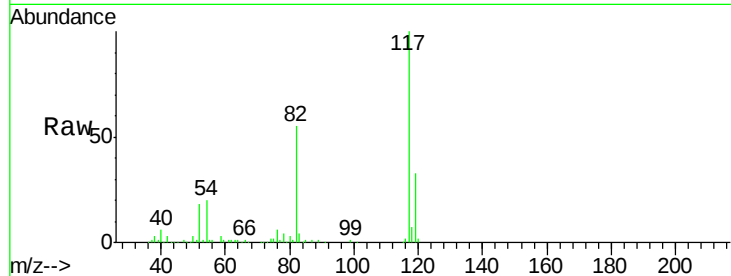




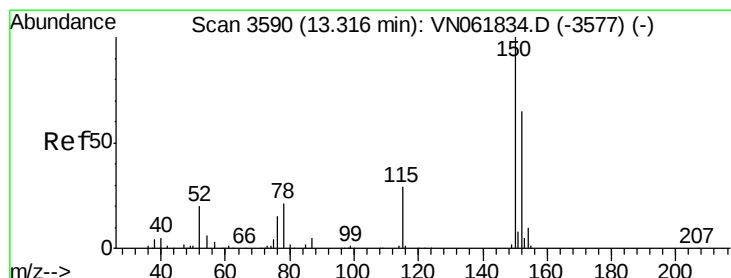
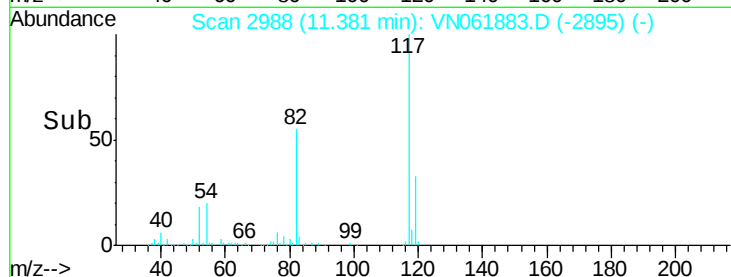
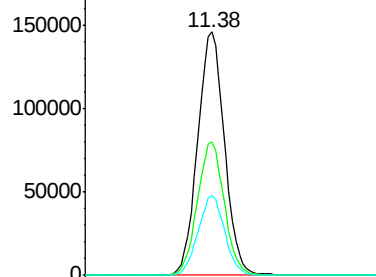
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061883.D
Acq: 18 Jun 2020 5:53

Instrument :
MSVOA_N
ClientSampleId :
PB129582ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.6	64.0
119	32.6	24.7	37.1

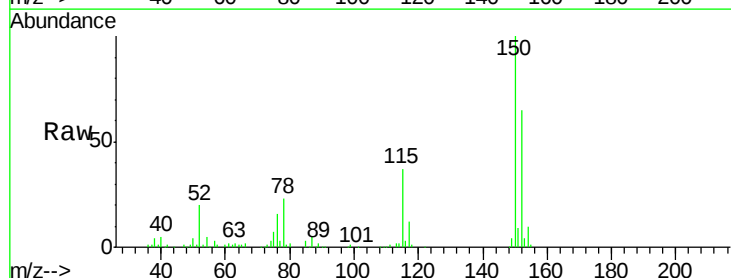


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061883.D
Acq: 18 Jun 2020 5:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.1	87.3
150	157.1	0.0	347.6



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

