

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061911.D
 Acq On : 18 Jun 2020 19:40
 Operator : JC/MD
 Sample : L3024-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-25

Quant Time: Jun 19 06:28:56 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

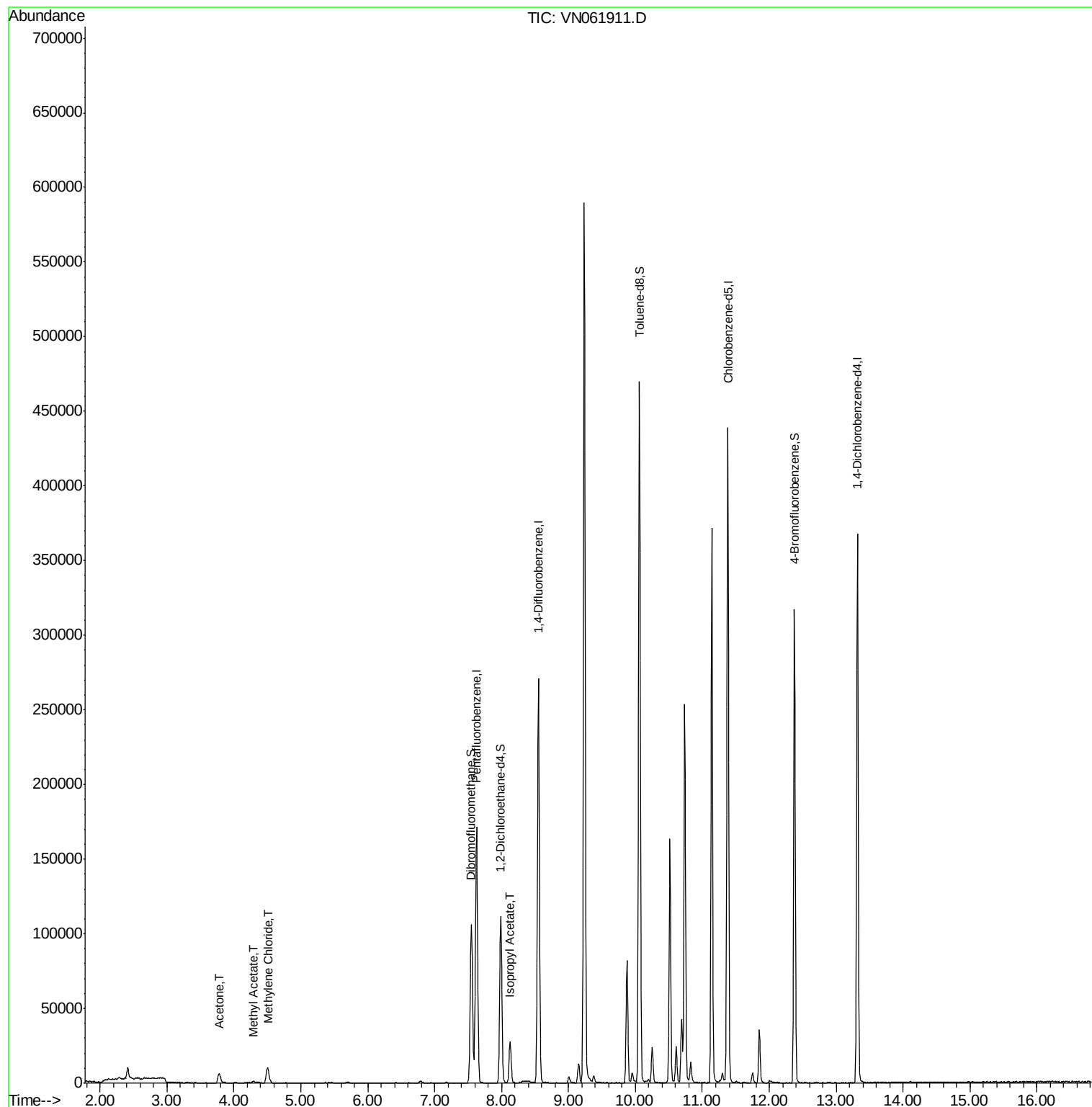
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	260955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	100812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92244	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	7.55	113	82025	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	10.06	98	327616	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.38	95	111039	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
16) Acetone	3.78	43	11097	20.715	ug/l	97
18) Methyl Acetate	4.29	43	1973	1.279	ug/l #	77
20) Methylene Chloride	4.51	84	8806	5.045	ug/l	97
43) Isopropyl Acetate	8.13	43	30106	9.845	ug/l #	91

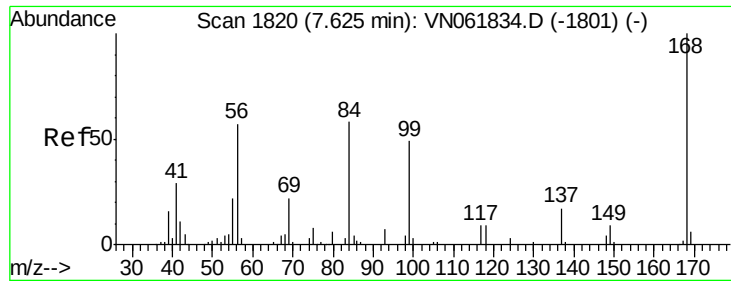
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
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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: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampled :

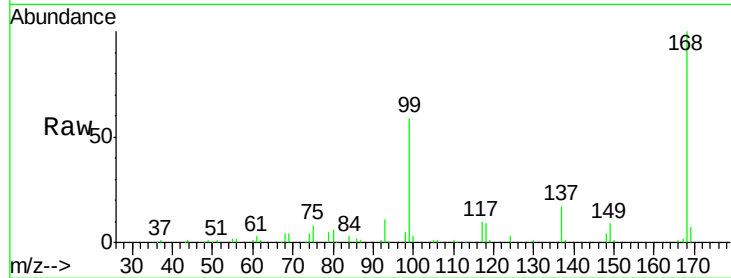
RO-25

Tot Ion:168 Resp: 135229

Ion Ratio Lower Upper

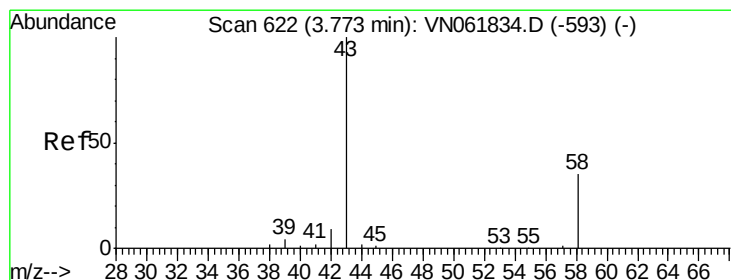
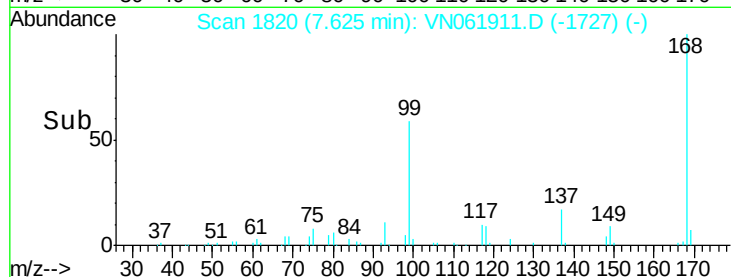
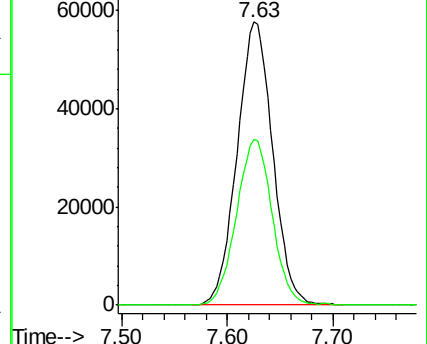
168 100

99 58.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 20.715 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061911.D

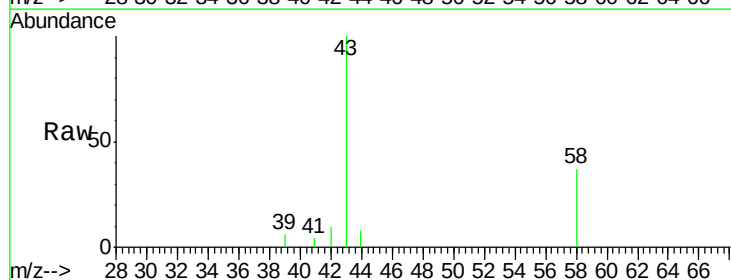
Acq: 18 Jun 2020 19:40

Tgt Ion: 43 Resp: 11097

Ion Ratio Lower Upper

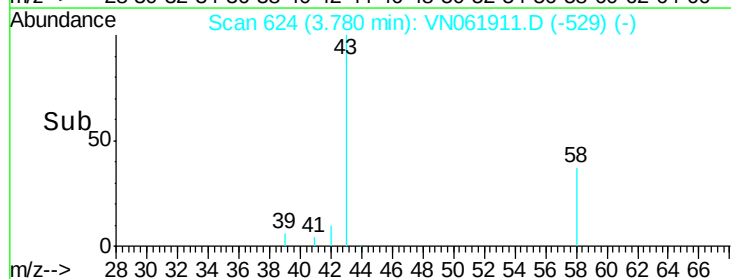
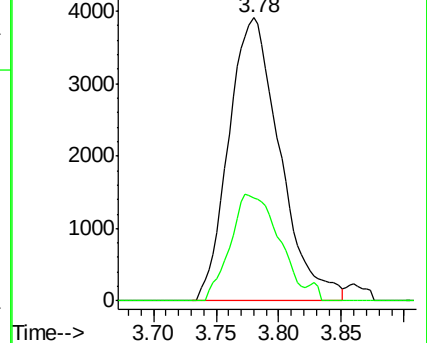
43 100

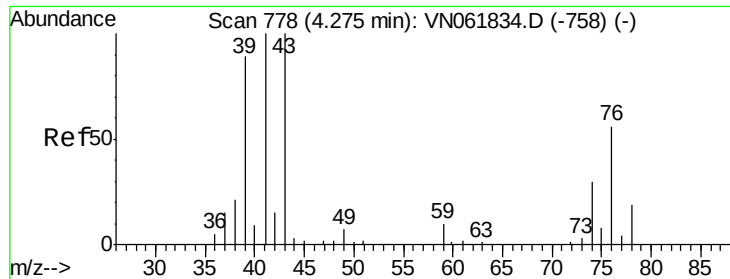
58 36.5 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

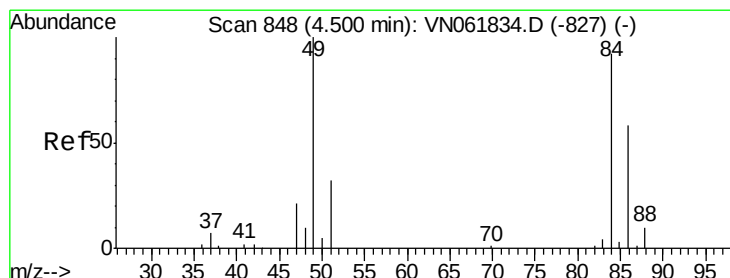
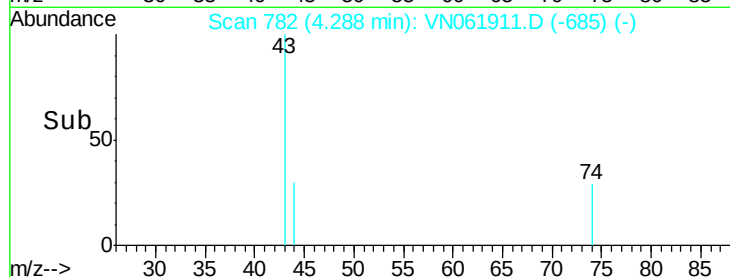
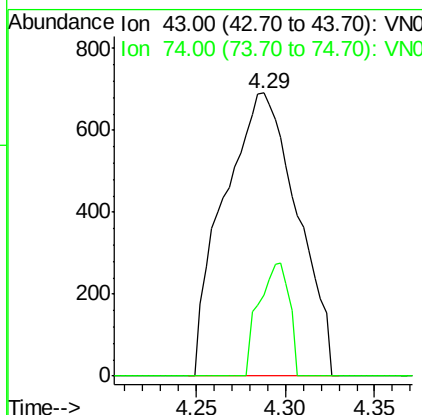
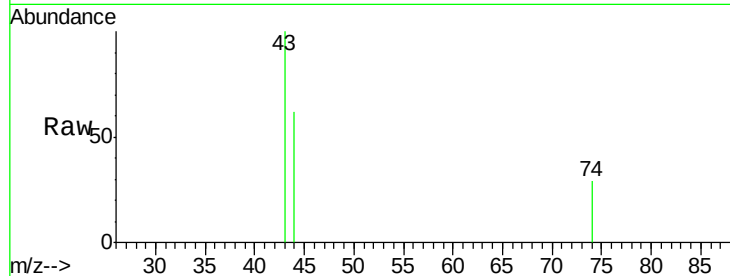




#18
Methyl Acetate
Concen: 1.279 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

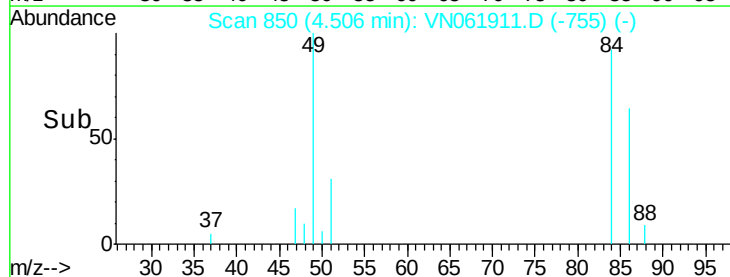
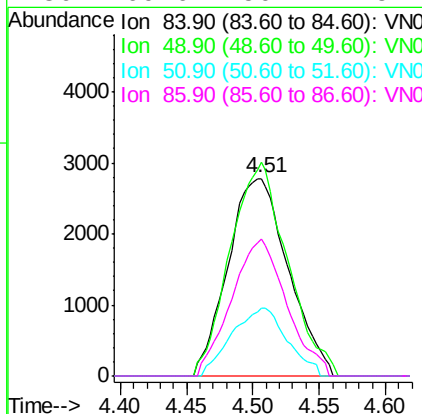
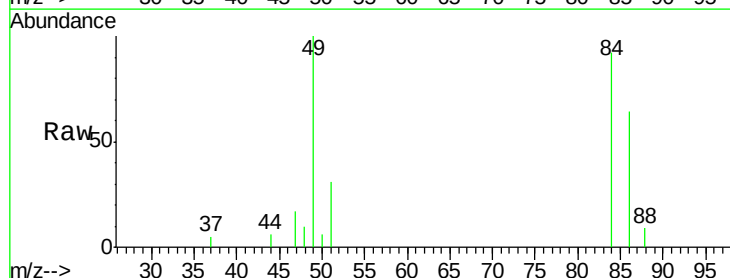
Instrument :
MSVOA_N
ClientSampleId :
RO-25

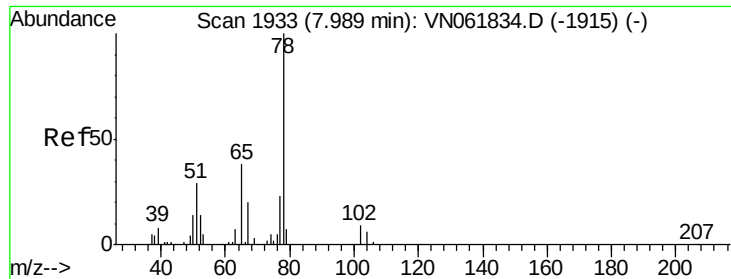
Tot Ion: 43 Resp: 1973
Ion Ratio Lower Upper
43 100
74 16.6 23.0 34.4#



#20
Methylene Chloride
Concen: 5.045 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion: 84 Resp: 8806
Ion Ratio Lower Upper
84 100
49 108.4 87.0 130.4
51 34.1 27.8 41.6
86 69.6 50.2 75.2

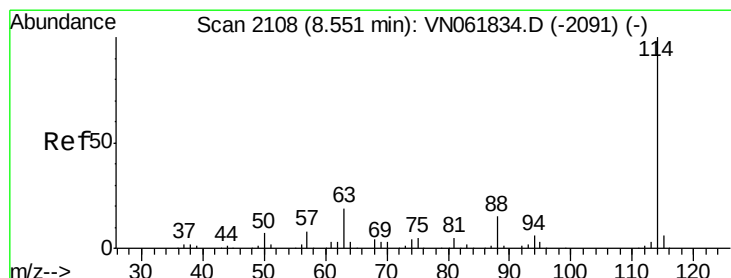
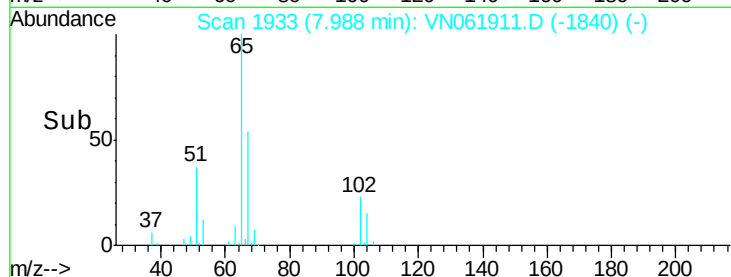
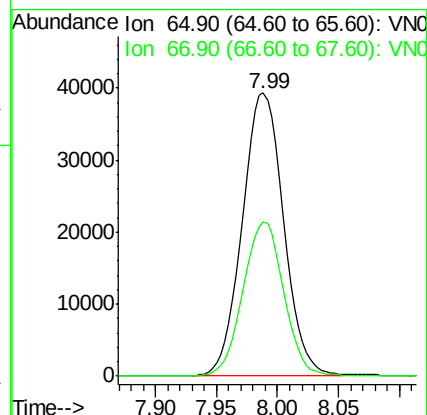
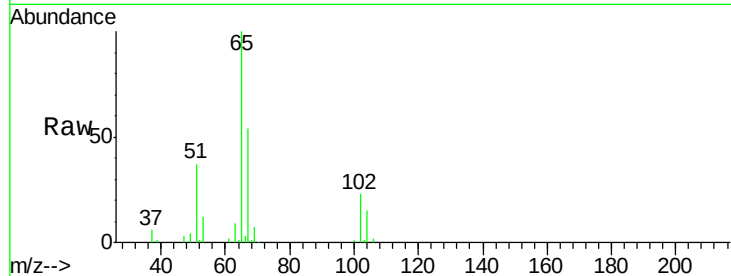




#33
 1,2-Dichloroethane-d4
 Concen: 50.862 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061911.D
 Acq: 18 Jun 2020 19:40

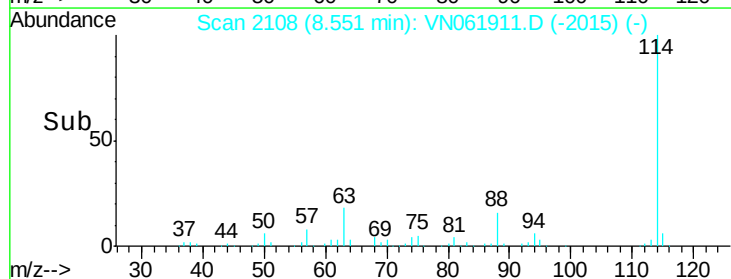
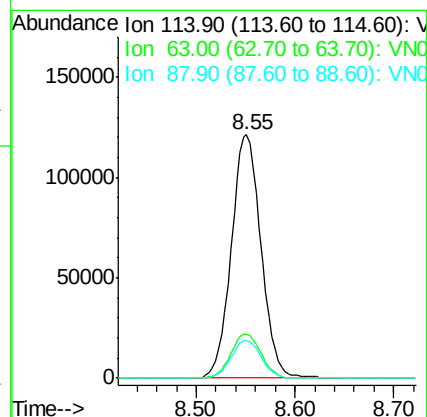
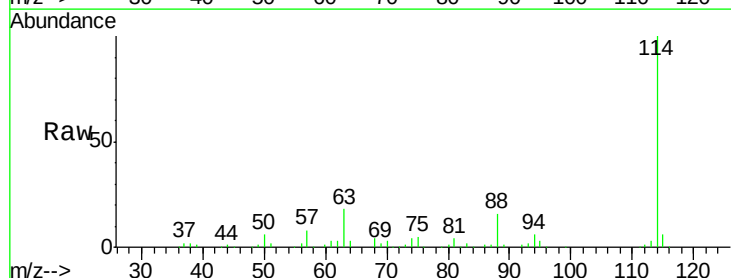
Instrument :
 MSVOA_N
 ClientSampled :
 RO-25

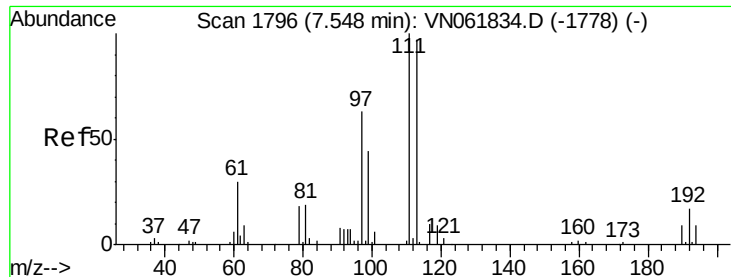
Tot Ion: 65 Resp: 92244
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061911.D
 Acq: 18 Jun 2020 19:40

Tgt Ion: 114 Resp: 254762
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.6
 88 15.5 0.0 31.0

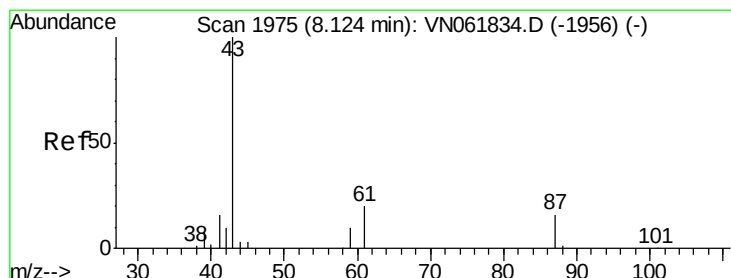
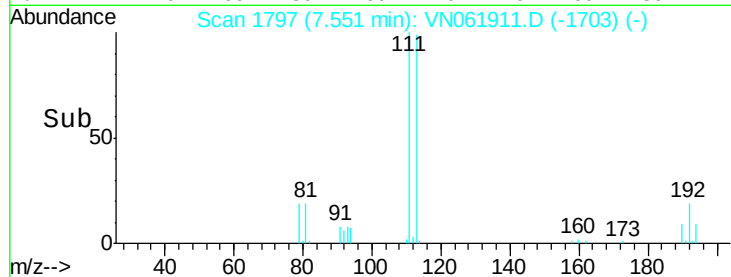
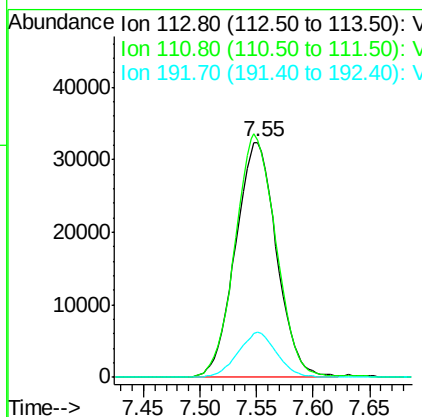
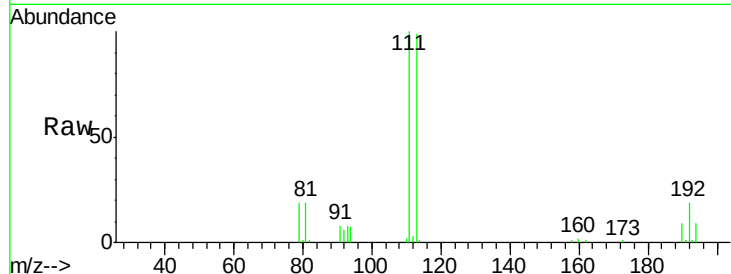




#35
 Dibromofluoromethane
 Concen: 50.327 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061911.D
 Acq: 18 Jun 2020 19:40

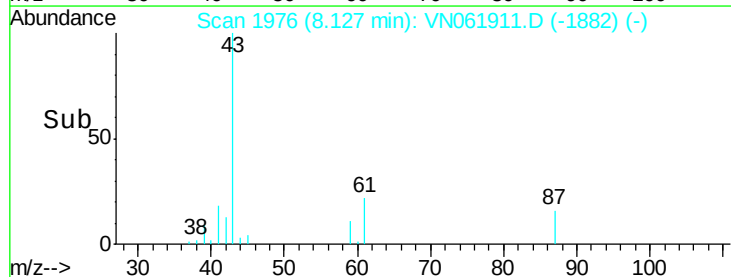
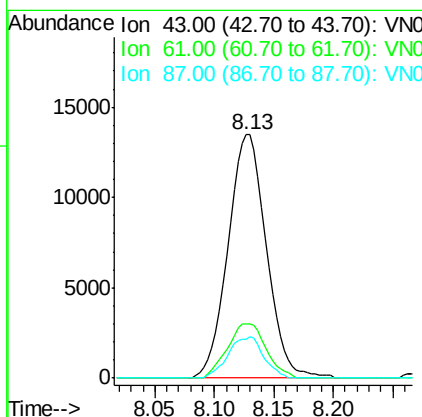
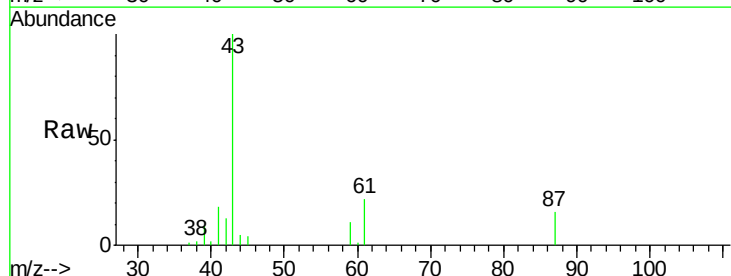
Instrument :
 MSVOA_N
 ClientSampled :
 RO-25

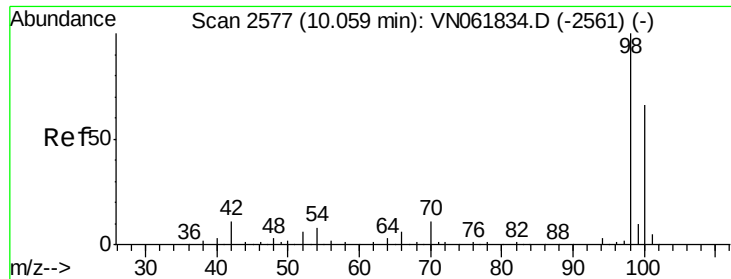
Tot Ion:113 Resp: 82025
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.7 125.5
 192 18.0 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 9.845 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061911.D
 Acq: 18 Jun 2020 19:40

Tgt Ion: 43 Resp: 30106
 Ion Ratio Lower Upper
 43 100
 61 22.6 24.0 36.0#
 87 15.6 12.5 18.7





#50

Toluene-d8

Concen: 51.130 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampled :

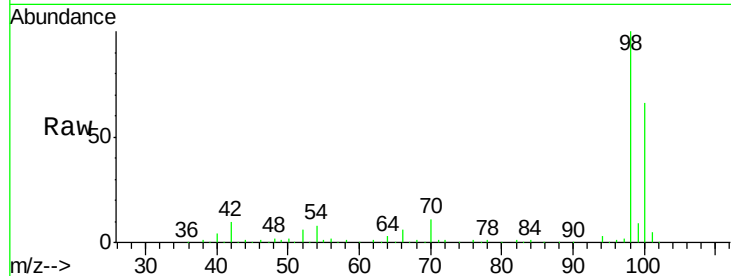
RO-25

Tot Ion: 98 Resp: 327616

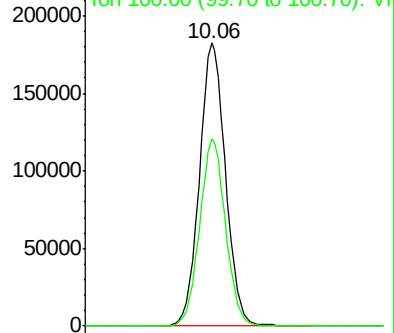
Ion Ratio Lower Upper

98 100

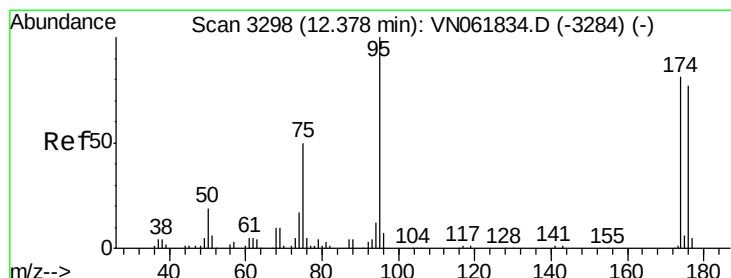
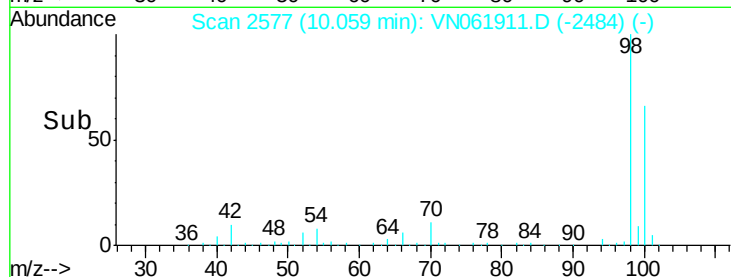
100 65.8 52.7 79.1



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



Time-->



#62

4-Bromofluorobenzene

Concen: 50.521 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

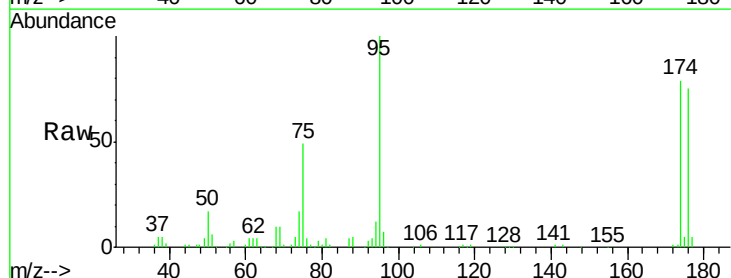
Tgt Ion: 95 Resp: 111039

Ion Ratio Lower Upper

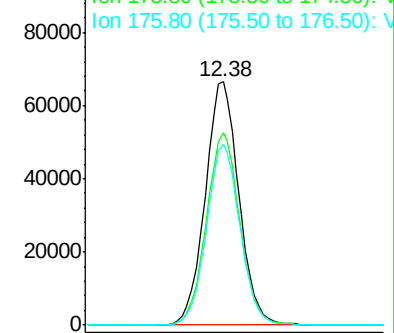
95 100

174 78.6 0.0 158.6

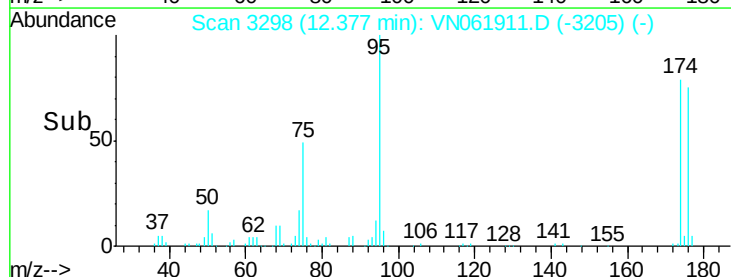
176 74.1 0.0 152.0

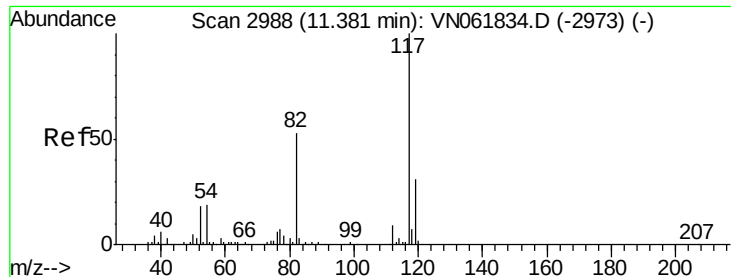


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)



Time-->

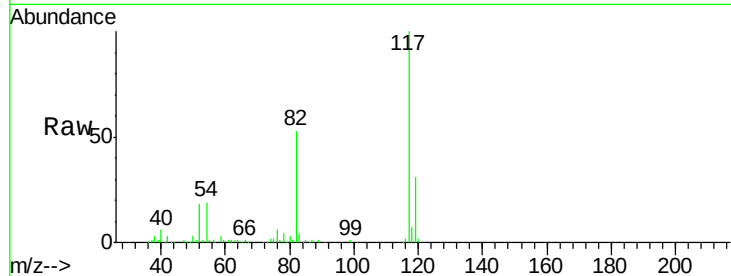




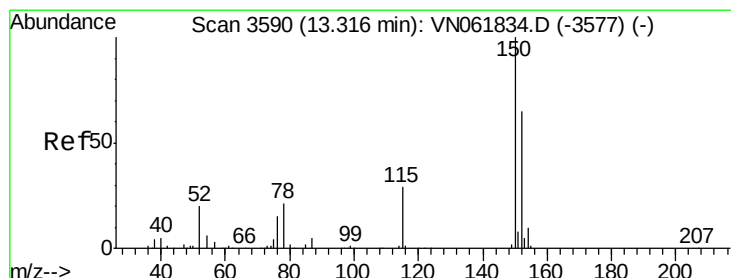
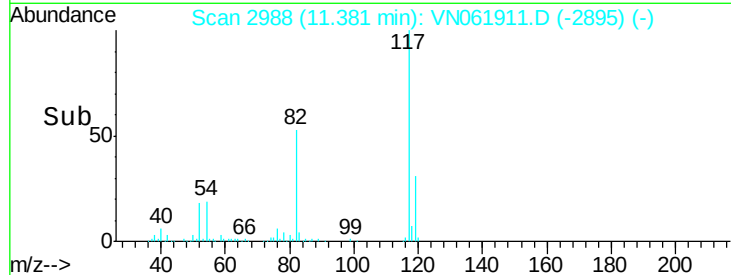
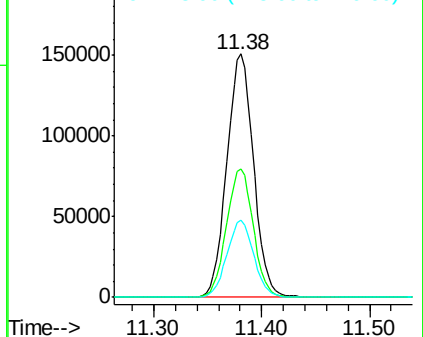
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Instrument :
MSVOA_N
ClientSampleId :
RO-25

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.6	64.0
119	31.5	24.7	37.1

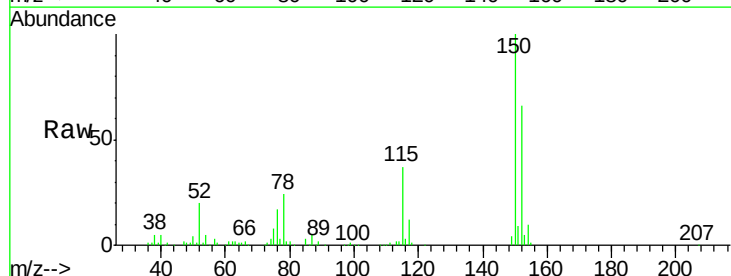


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.1	87.3
150	155.9	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

