

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061910.D
 Acq On : 18 Jun 2020 19:16
 Operator : JC/MD
 Sample : L3024-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-21

Quant Time: Jun 19 06:26:37 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

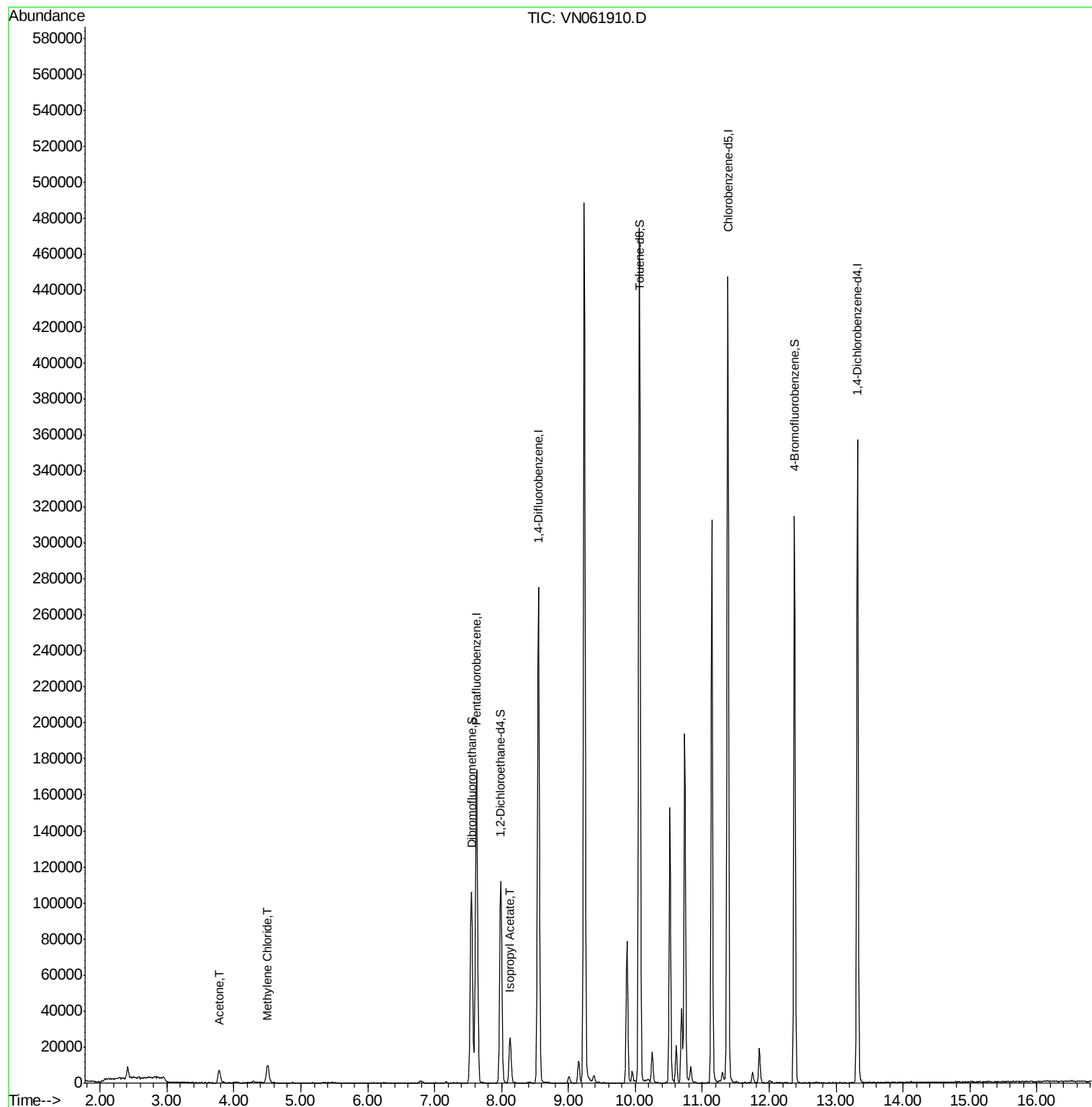
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	260090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	264673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95308	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	7.55	113	84286	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.06	98	333678	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.38	95	108200	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
Target Compounds						
16) Acetone	3.78	43	12344	22.488	ug/l	98
20) Methylene Chloride	4.51	84	8265	4.621	ug/l	97
43) Isopropyl Acetate	8.13	43	28044	8.983	ug/l #	91

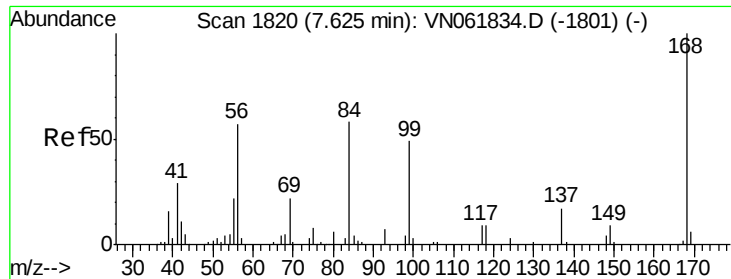
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN061910.D

Acq: 18 Jun 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

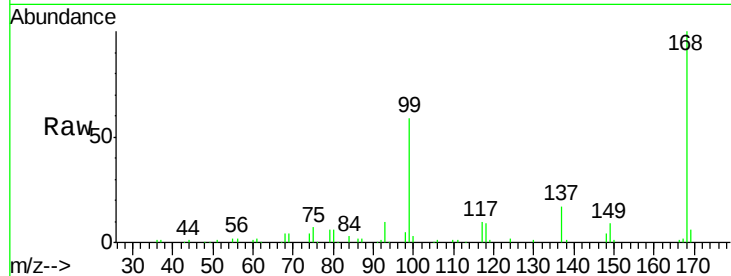
RO-21

Tot Ion:168 Resp: 138564

Ion Ratio Lower Upper

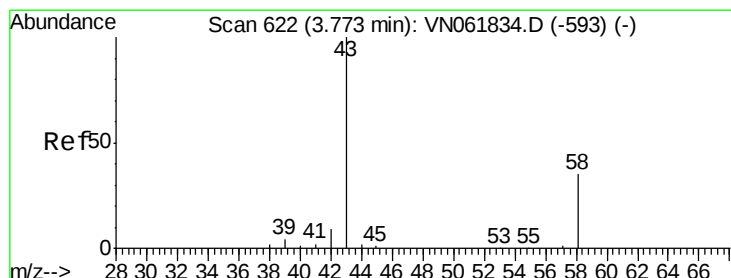
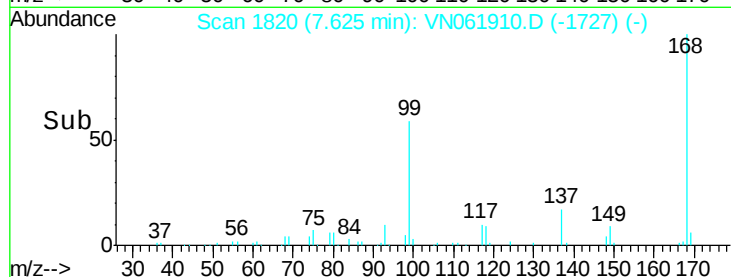
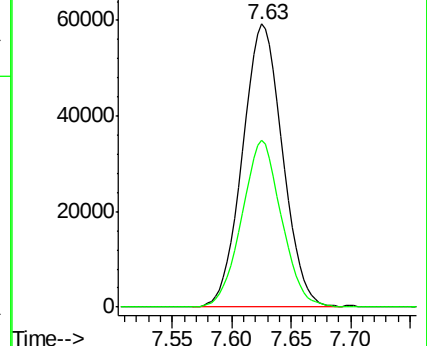
168 100

99 59.1 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: 22.488 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061910.D

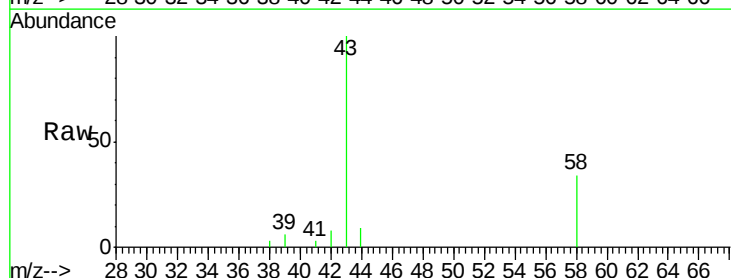
Acq: 18 Jun 2020 19:16

Tgt Ion: 43 Resp: 12344

Ion Ratio Lower Upper

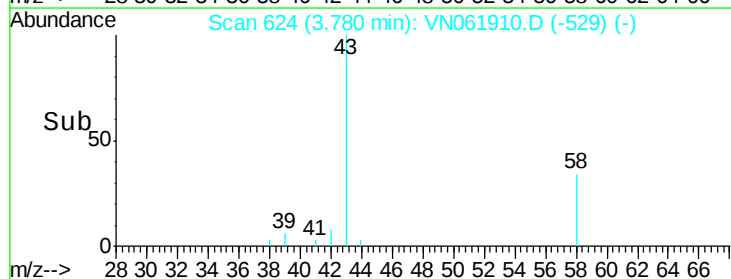
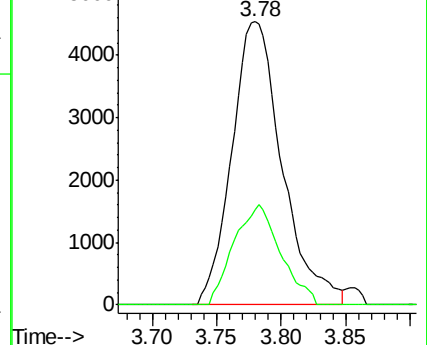
43 100

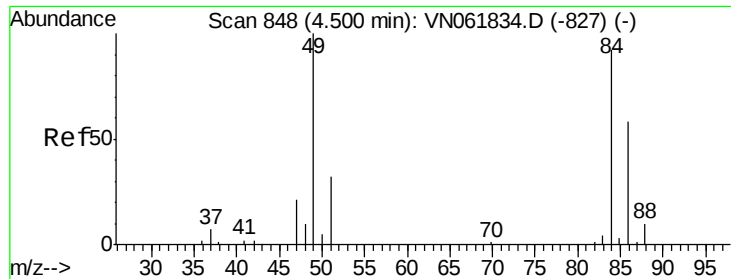
58 33.8 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

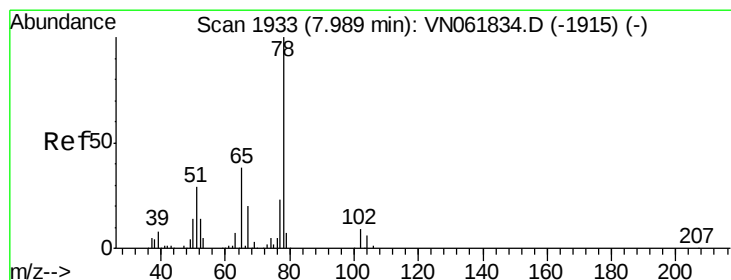
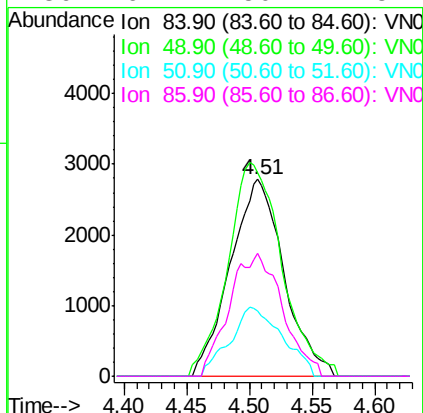
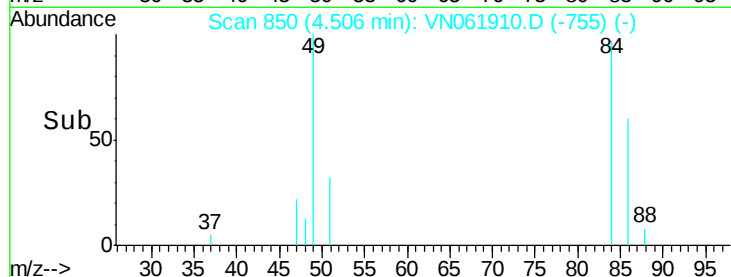
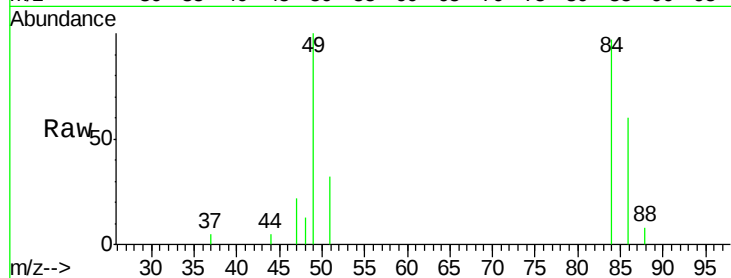




#20
Methvlene Chloride
Concen: 4.621 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061910.D
Acq: 18 Jun 2020 19:16

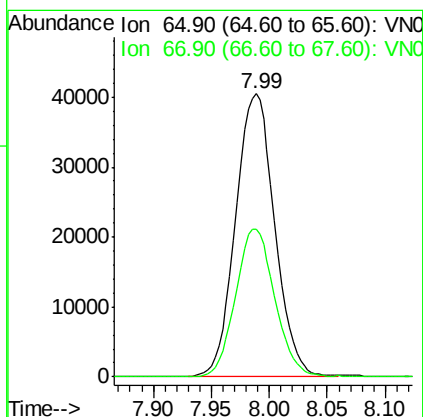
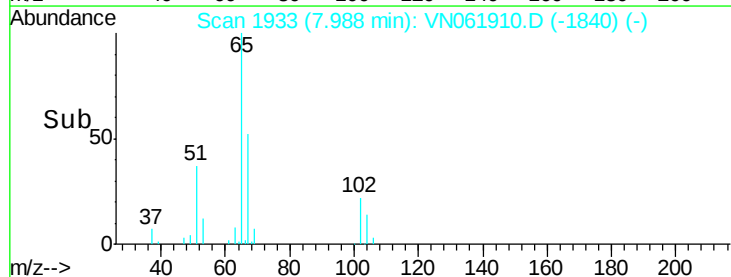
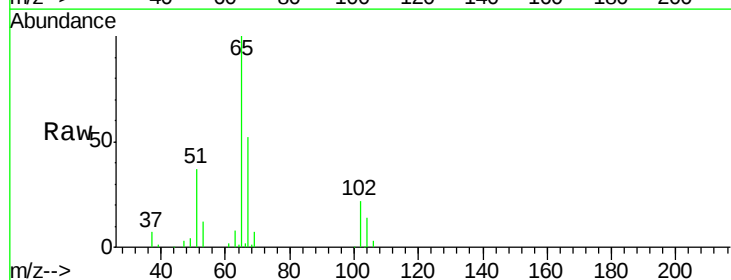
Instrument :
MSVOA_N
ClientSampled :
RO-21

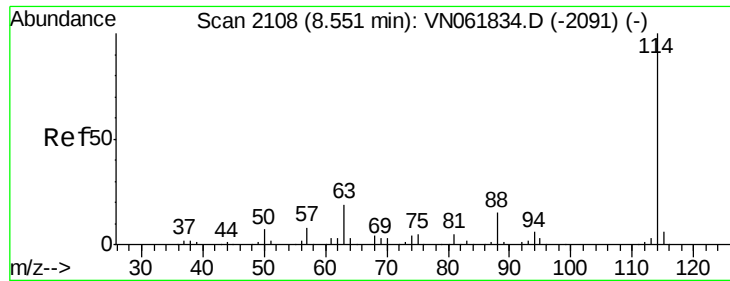
Tot Ion:	84	Resp:	8265
Ion	Ratio	Lower	Upper
84	100		
49	103.4	87.0	130.4
51	32.9	27.8	41.6
86	62.2	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 51.286 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061910.D
Acq: 18 Jun 2020 19:16

Tgt Ion:	65	Resp:	95308
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.2

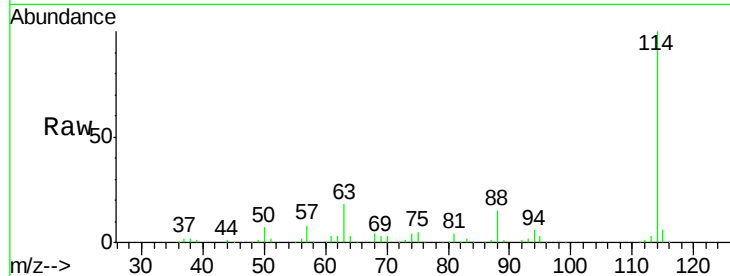




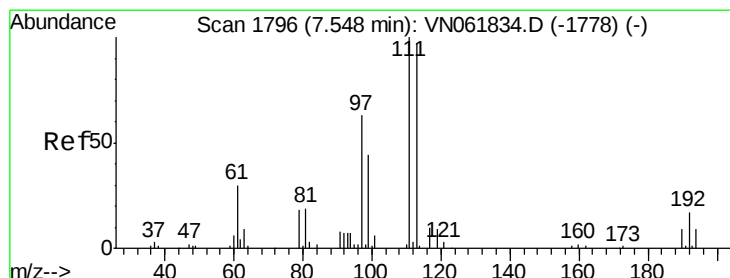
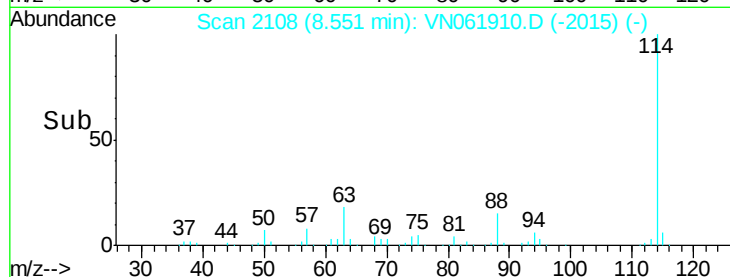
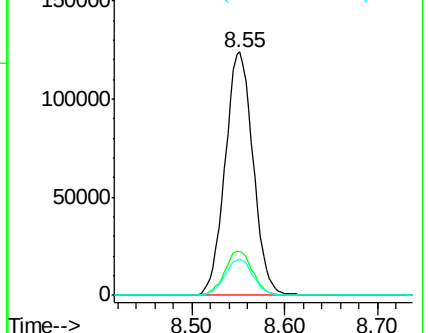
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061910.D
Acq: 18 Jun 2020 19:16

Instrument :
MSVOA_N
ClientSampleId :
RO-21

Tot Ion:114 Resp: 260090
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.6
88 14.9 0.0 31.0

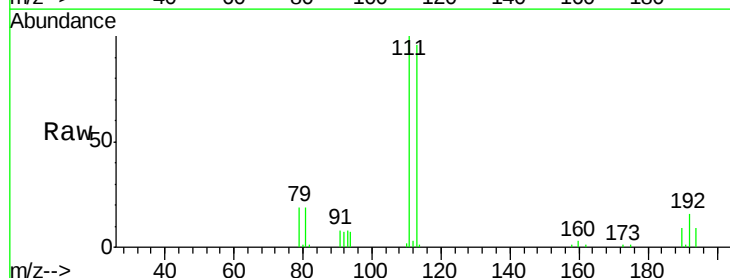


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

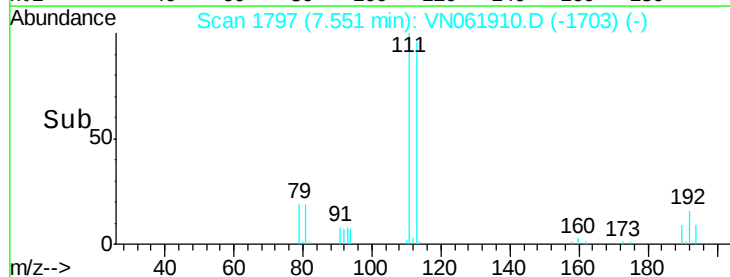
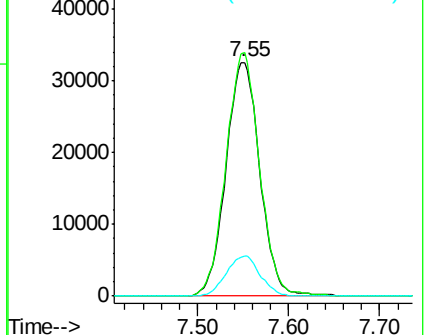


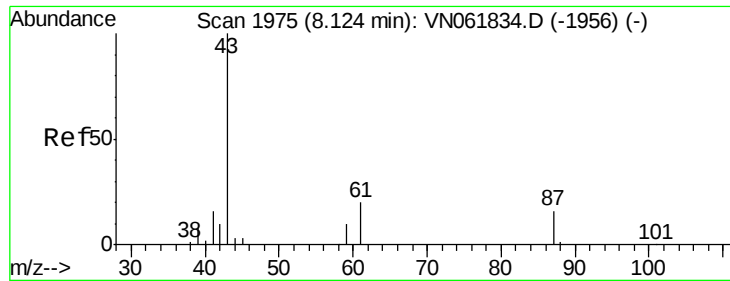
#35
Dibromofluoromethane
Concen: 50.655 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061910.D
Acq: 18 Jun 2020 19:16

Tgt Ion:113 Resp: 84286
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 17.1 13.9 20.9



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: 8.983 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061910.D

Acq: 18 Jun 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

RO-21

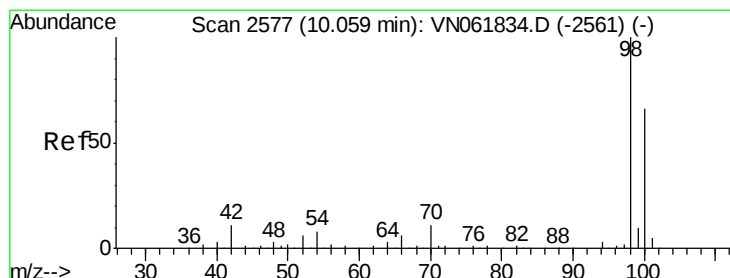
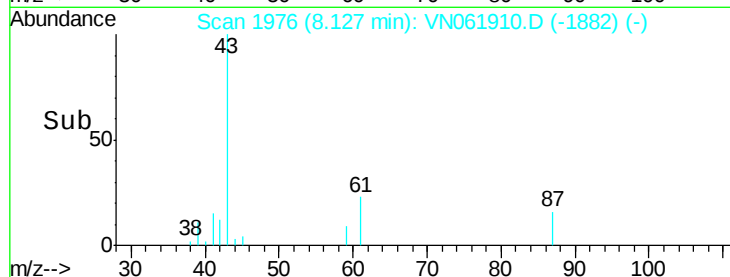
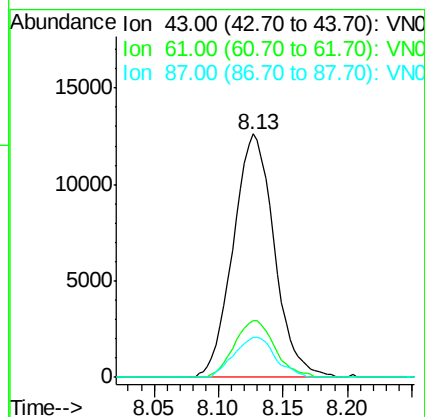
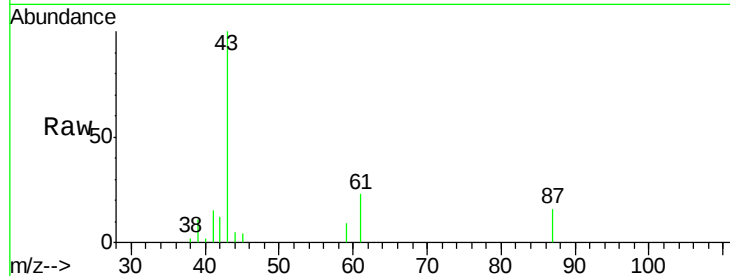
Tot Ion: 43 Resp: 28044

Ion Ratio Lower Upper

43 100

61 22.9 24.0 36.0#

87 16.3 12.5 18.7



#50

Toluene-d8

Concen: 51.009 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061910.D

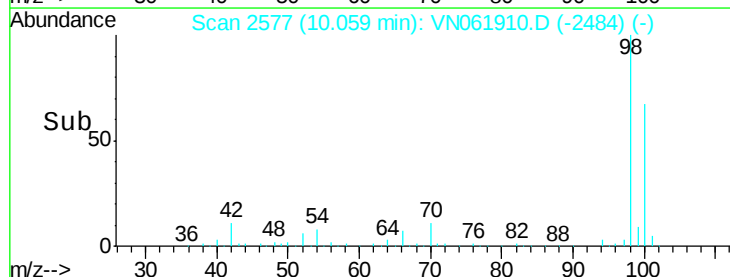
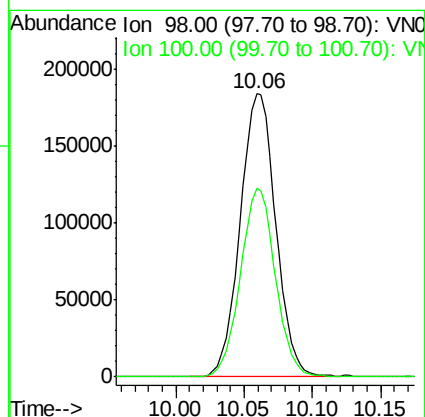
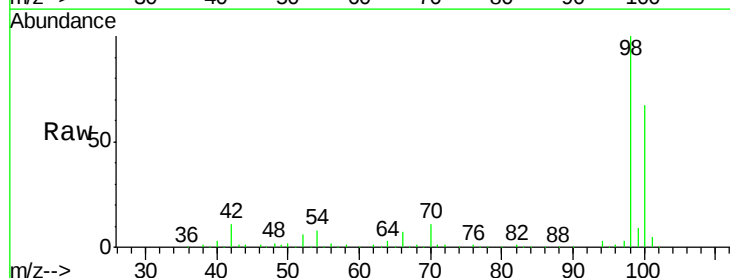
Acq: 18 Jun 2020 19:16

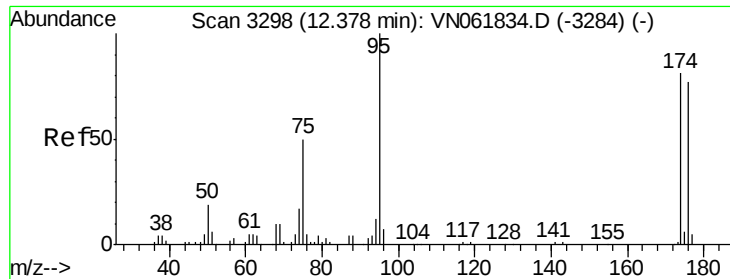
Tgt Ion: 98 Resp: 333678

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

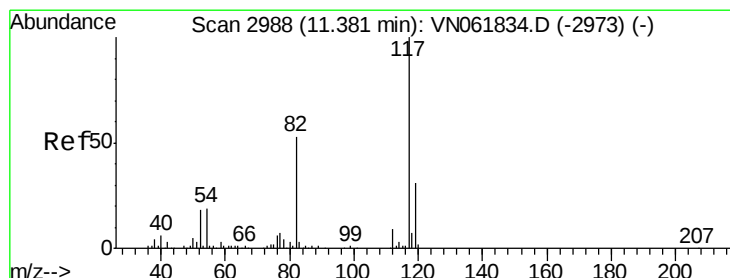
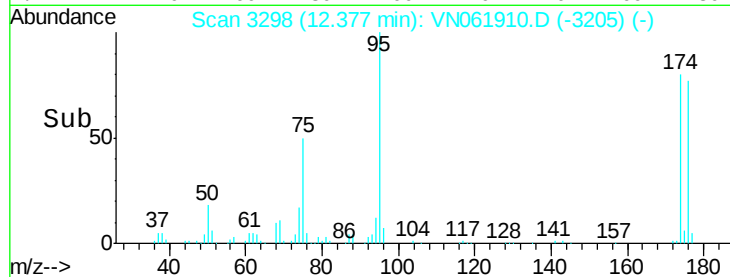
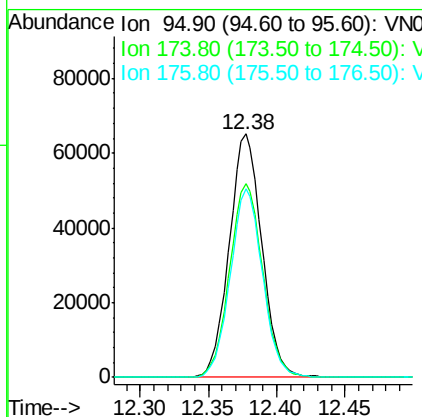
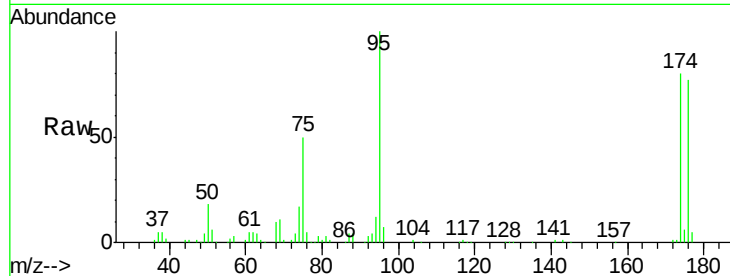




#62
 4-Bromofluorobenzene
 Concen: 48.221 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN061910.D
 Acq: 18 Jun 2020 19:16

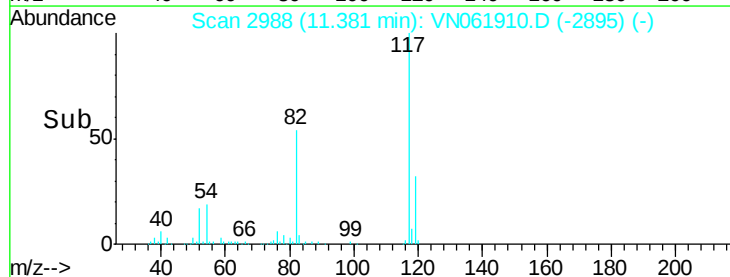
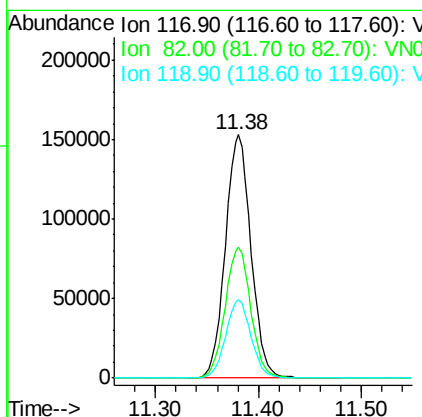
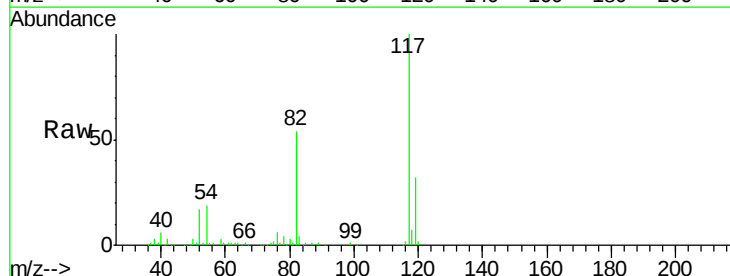
Instrument :
 MSVOA_N
 ClientSampled :
 RO-21

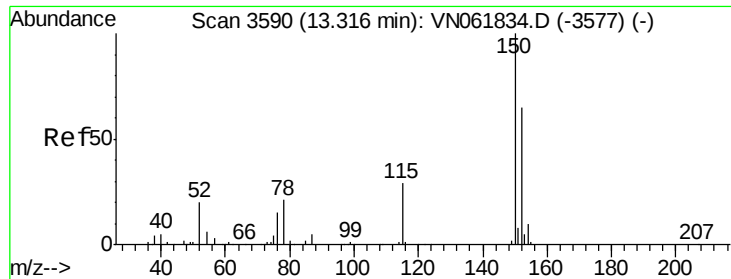
Tot Ion: 95 Resp: 108200
 Ion Ratio Lower Upper
 95 100
 174 80.7 0.0 158.6
 176 76.4 0.0 152.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN061910.D
 Acq: 18 Jun 2020 19:16

Tgt Ion: 117 Resp: 264673
 Ion Ratio Lower Upper
 117 100
 82 53.8 42.6 64.0
 119 32.4 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061910.D

Acq: 18 Jun 2020 19:16

Instrument :

MSVOA_N

ClientSampleId :

RO-21

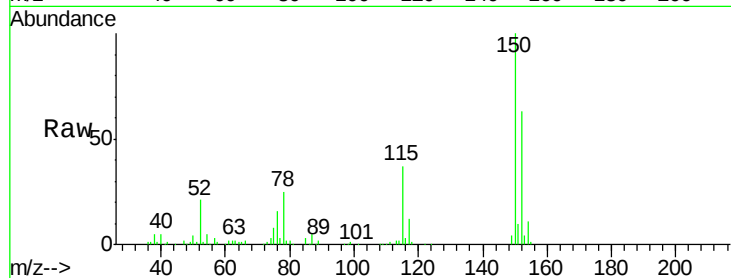
Tot Ion:152 Resp: 97193

Ion Ratio Lower Upper

152 100

115 58.7 29.1 87.3

150 157.6 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

