

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062653.D
 Acq On : 29 Jul 2020 14:39
 Operator : JC/MD
 Sample : L3464-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32537

Quant Time: Jul 30 04:07:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

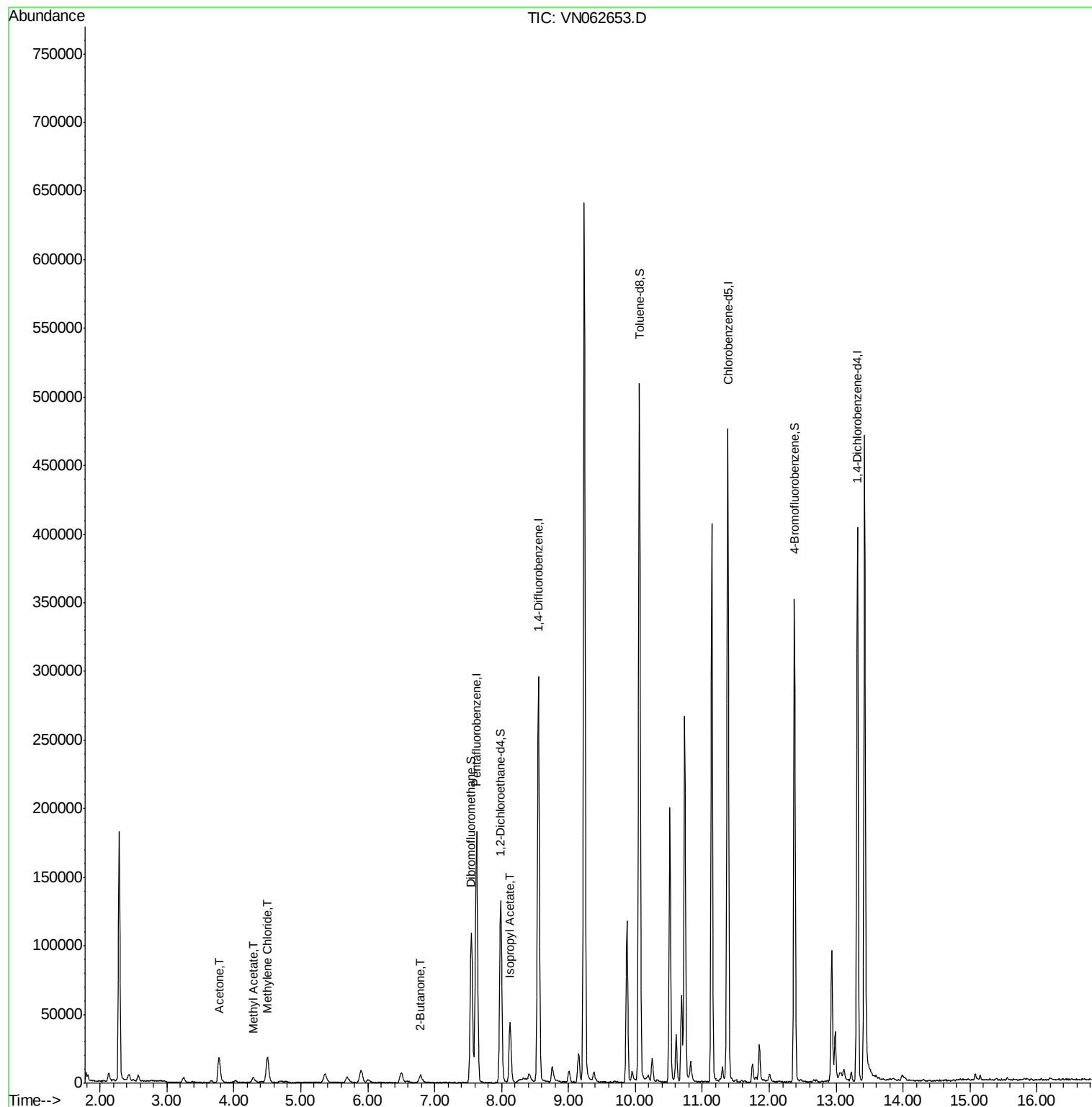
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	248860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	254934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	118477	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.44%	
35) Dibromofluoromethane	7.55	113	82883	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
50) Toluene-d8	10.06	98	332629	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	12.38	95	125238	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
Target Compounds						
16) Acetone	3.78	43	32358	40.079	ug/l	99
18) Methyl Acetate	4.29	43	7560	3.699	ug/l	96
20) Methylene Chloride	4.50	84	13413	6.927	ug/l	94
25) 2-Butanone	6.79	43	8180	6.653	ug/l	95
43) Isopropyl Acetate	8.13	43	52450	11.379	ug/l #	91

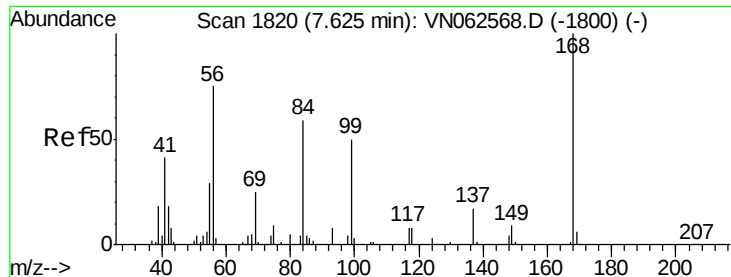
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
Data File : VN062653.D
Acq On : 29 Jul 2020 14:39
Operator : JC/MD
Sample : L3464-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
32537

Quant Time: Jul 30 04:07:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062653.D

Acq: 29 Jul 2020 14:39

Instrument :

MSVOA_N

ClientSampled :

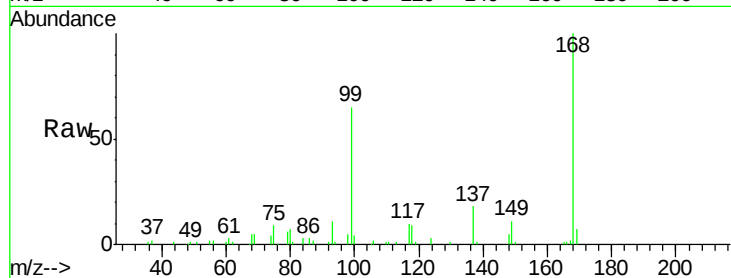
32537

Tgt Ion:168 Resp: 138111

Ion Ratio Lower Upper

168 100

99 64.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

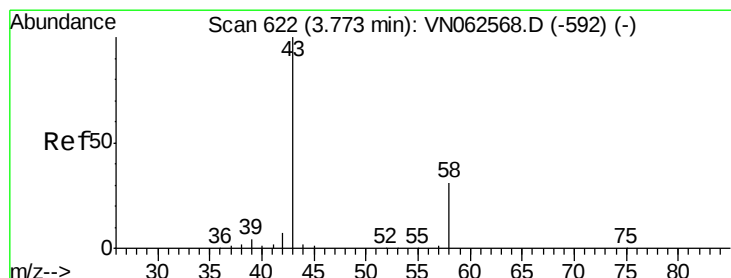
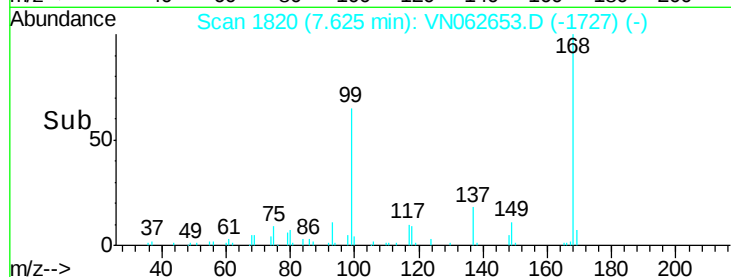
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 40.079 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062653.D

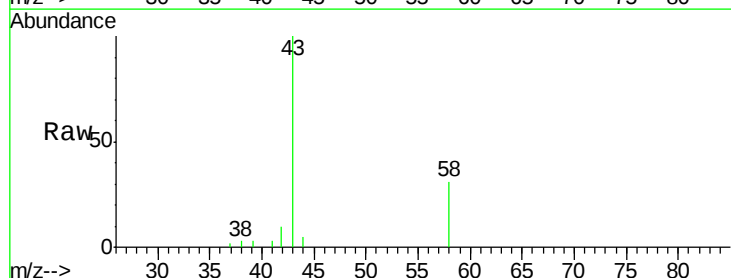
Acq: 29 Jul 2020 14:39

Tgt Ion: 43 Resp: 32358

Ion Ratio Lower Upper

43 100

58 31.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

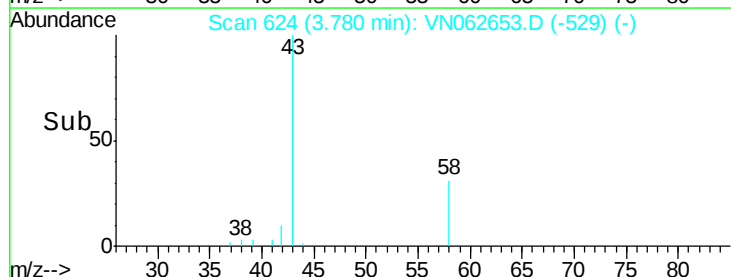
3.78

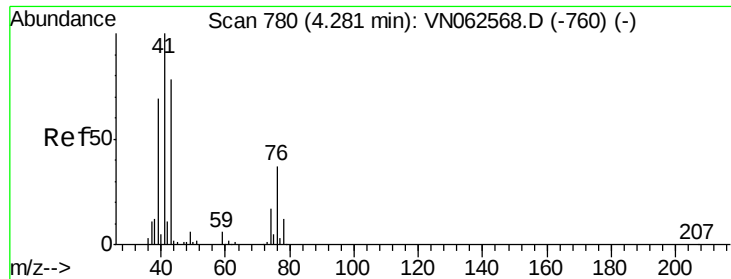
10000

5000

0

Time--> 3.70 3.80 3.90

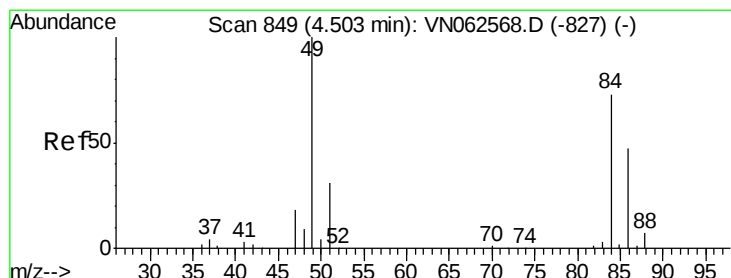
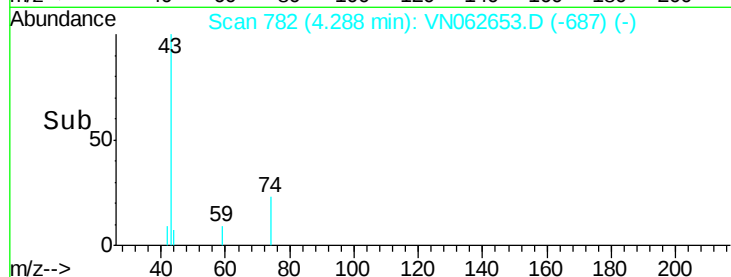
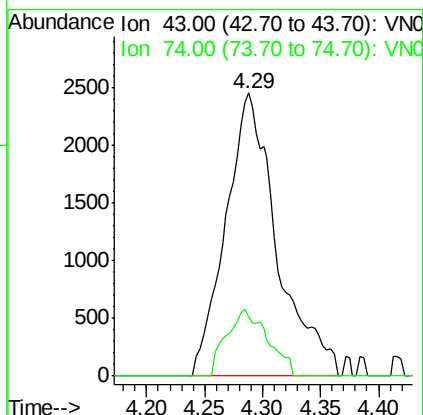
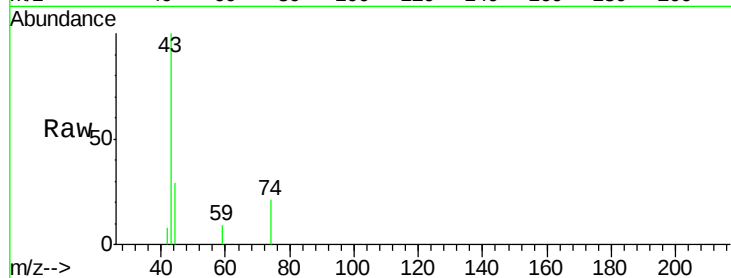




#18
Methyl Acetate
Concen: 3.699 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

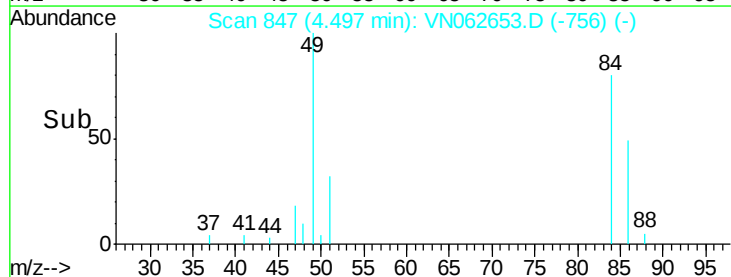
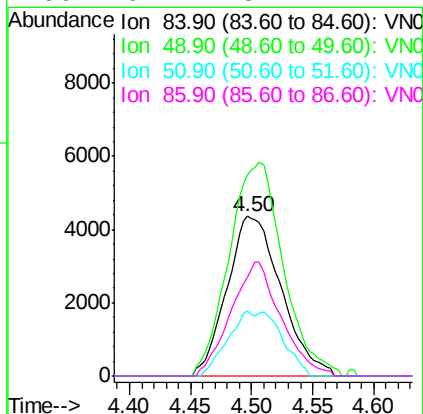
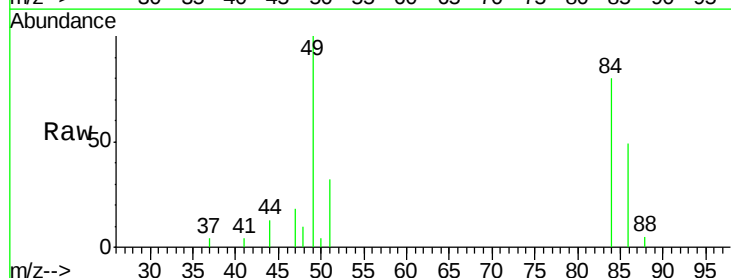
Instrument :
MSVOA_N
ClientSampled :
32537

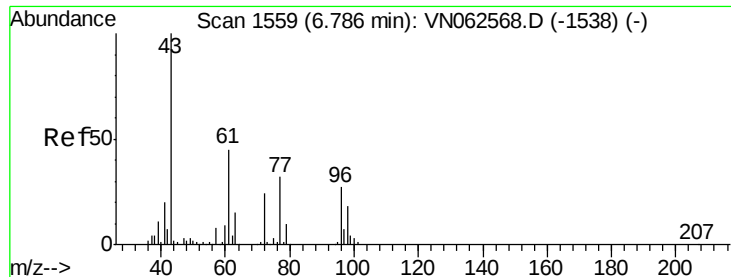
Tgt Ion: 43 Resp: 7560
Ion Ratio Lower Upper
43 100
74 18.9 16.6 24.8



#20
Methylene Chloride
Concen: 6.927 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

Tgt Ion: 84 Resp: 13413
Ion Ratio Lower Upper
84 100
49 125.5 109.4 164.0
51 40.6 33.6 50.4
86 61.7 51.4 77.2

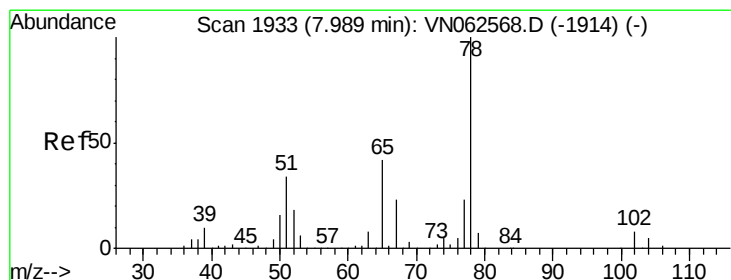
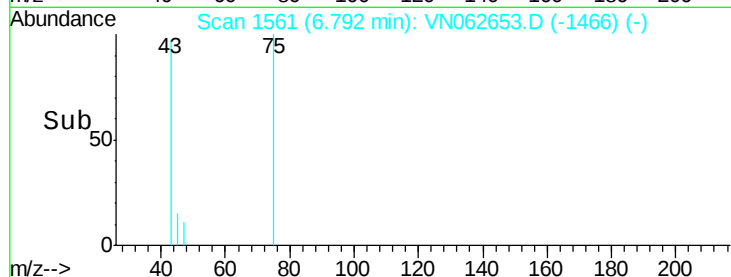
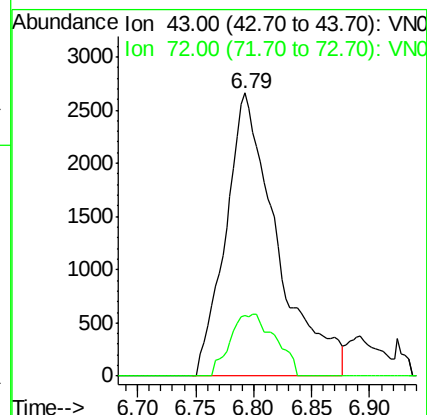
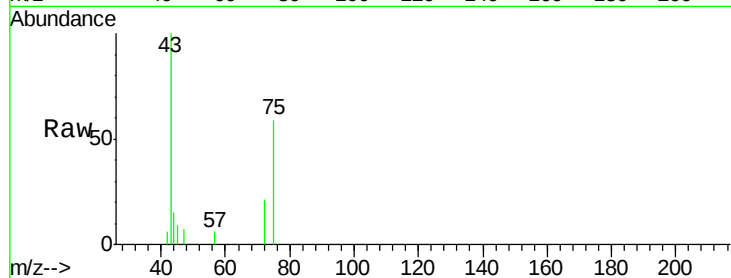




#25
2-Butanone
Concen: 6.653 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

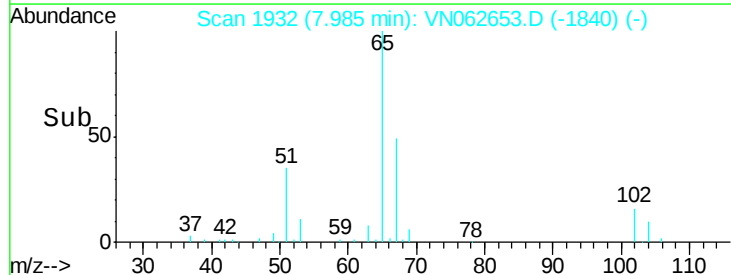
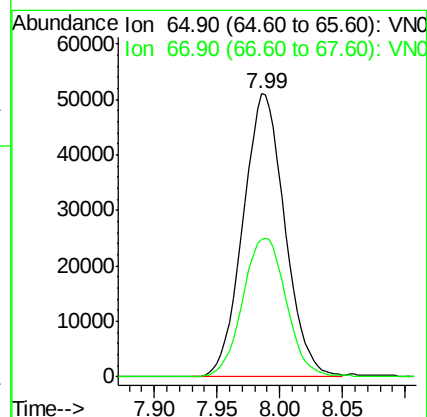
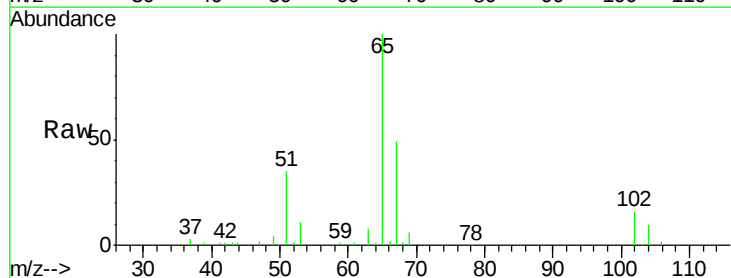
Instrument :
MSVOA_N
ClientSampleId :
32537

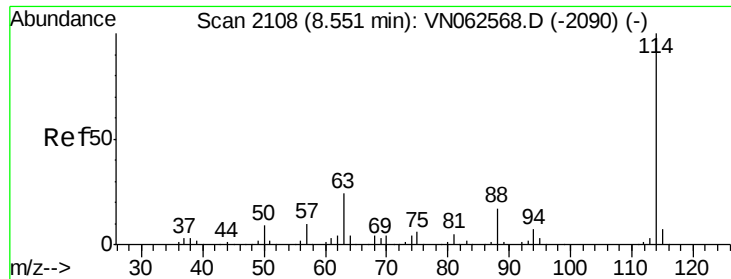
Tgt Ion: 43 Resp: 8180
Ion Ratio Lower Upper
43 100
72 21.2 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 55.221 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

Tgt Ion: 65 Resp: 118477
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.0

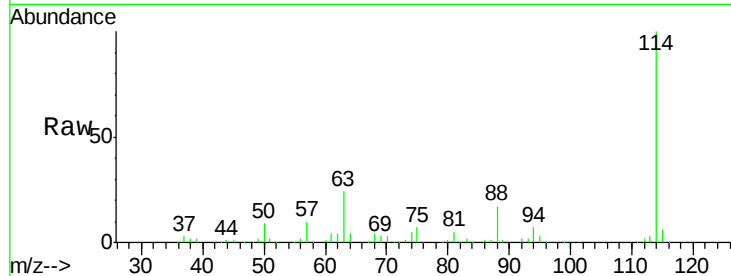




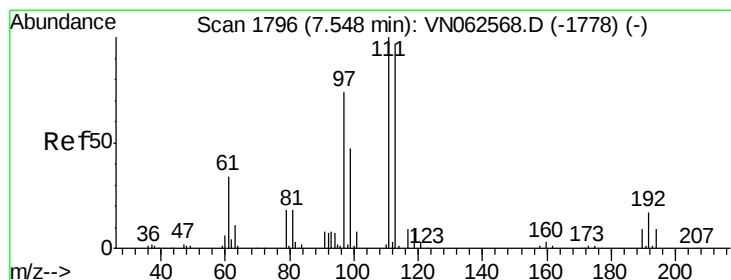
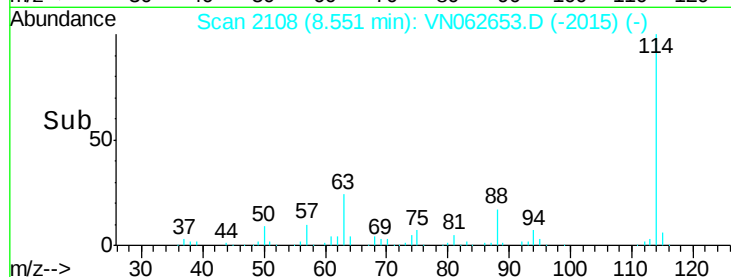
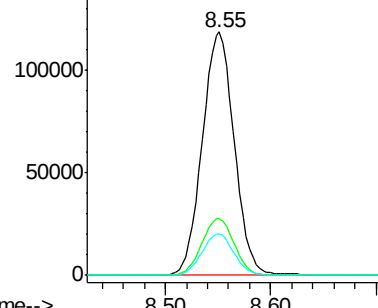
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
32537

Tgt Ion:114 Resp: 248860
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.4
88 17.2 0.0 33.8

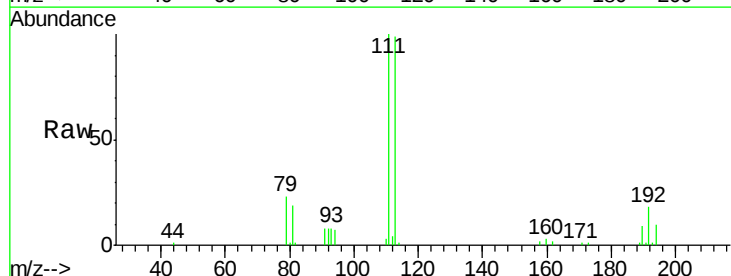


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

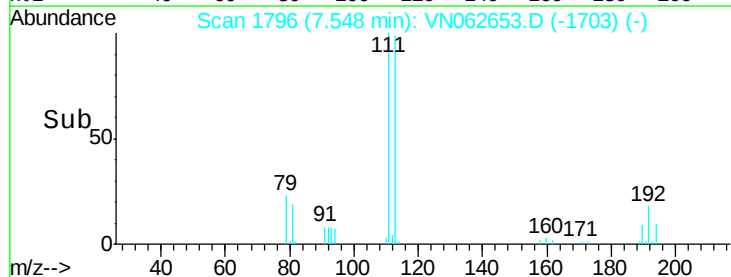
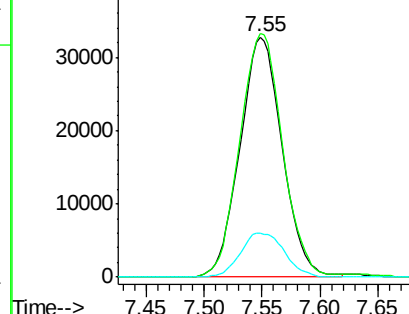


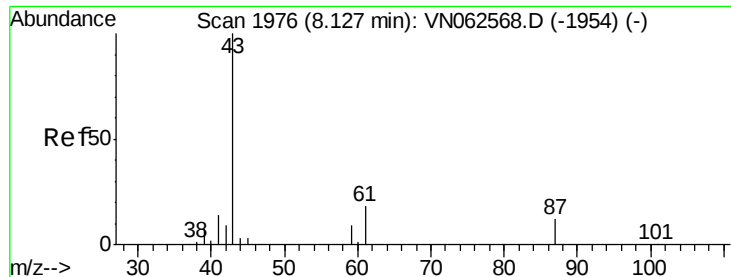
#35
Dibromofluoromethane
Concen: 50.704 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

Tgt Ion:113 Resp: 82883
Ion Ratio Lower Upper
113 100
111 102.9 82.7 124.1
192 19.1 14.8 22.2



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

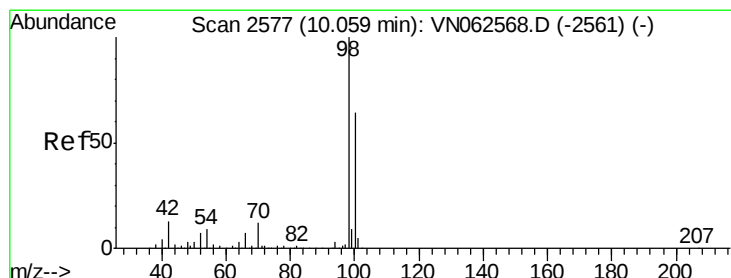
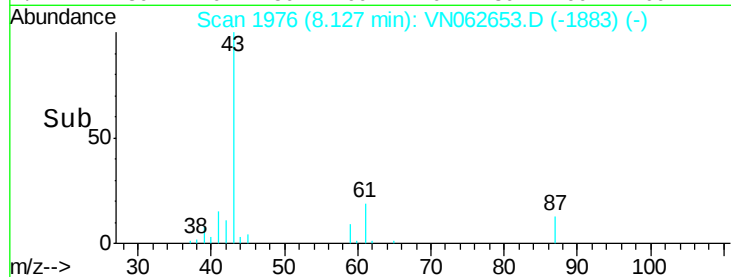
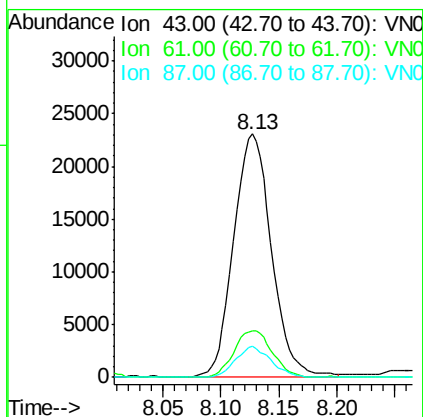
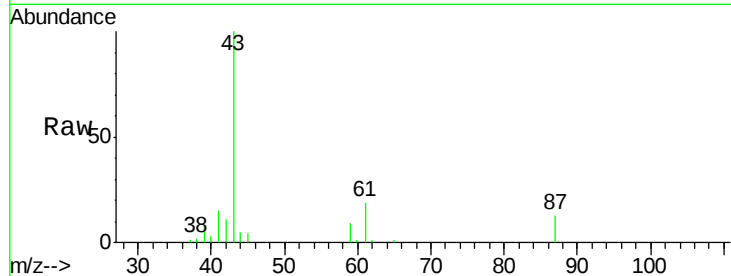




#43
Isopropyl Acetate
Concen: 11.379 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

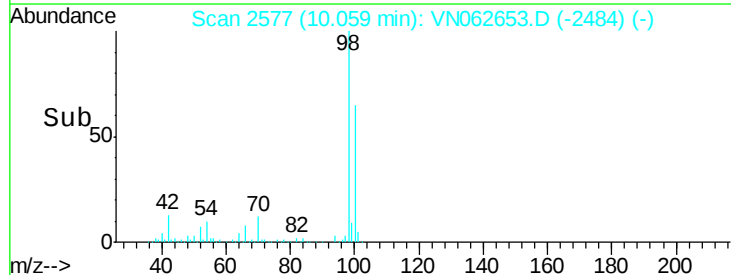
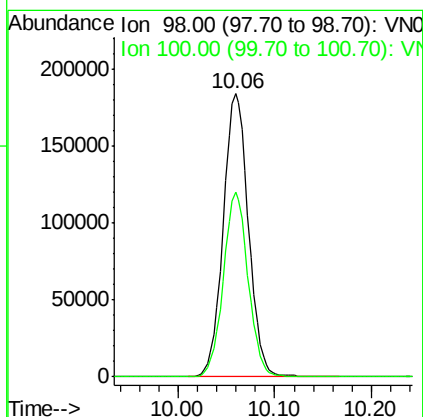
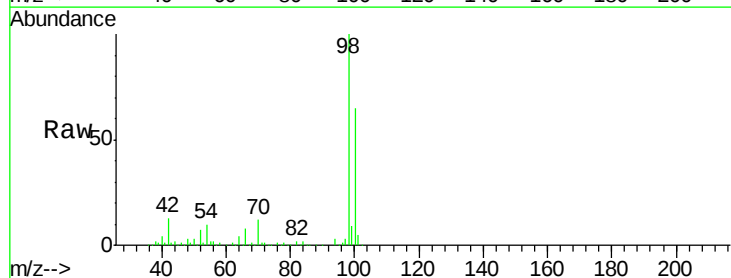
Instrument :
MSVOA_N
ClientSampleId :
32537

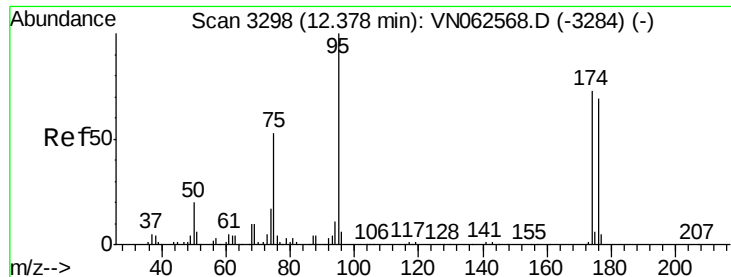
Tgt Ion: 43 Resp: 52450
Ion Ratio Lower Upper
43 100
61 19.2 20.8 31.2#
87 11.7 9.2 13.8



#50
Toluene-d8
Concen: 51.000 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

Tgt Ion: 98 Resp: 332629
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

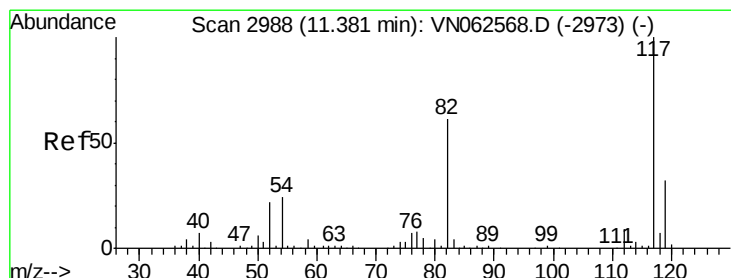
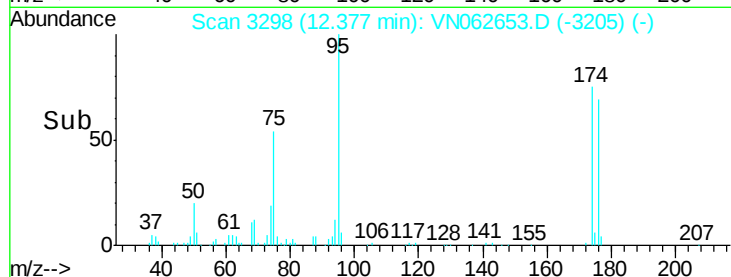
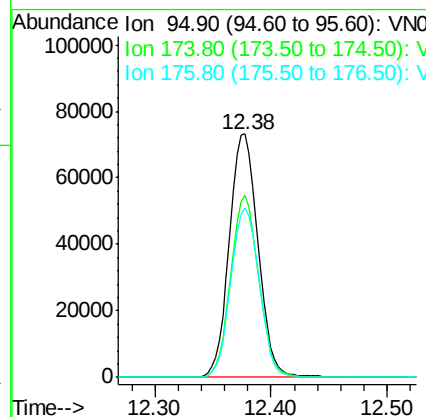
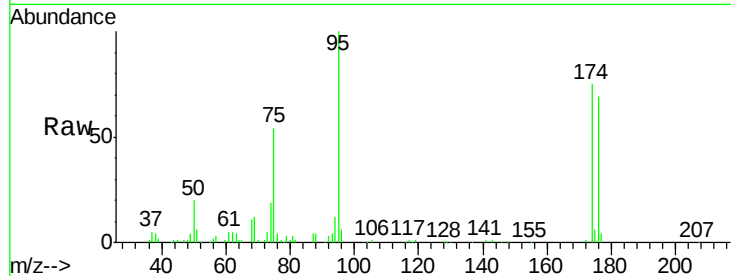




#62
4-Bromofluorobenzene
Concen: 52.516 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

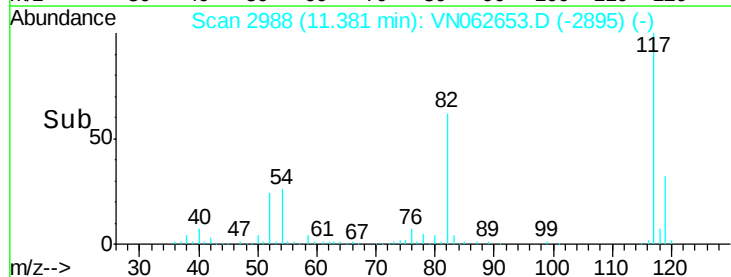
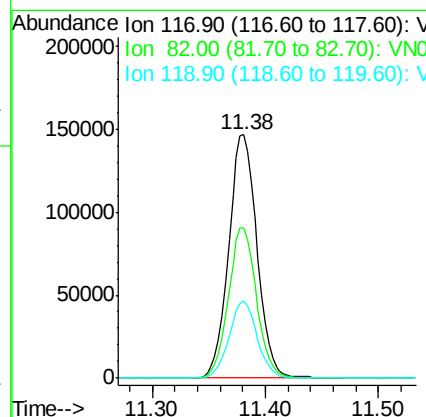
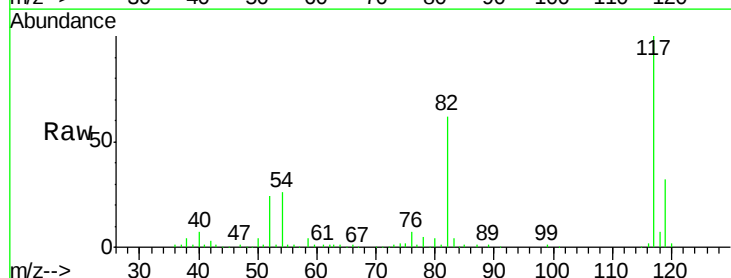
Instrument :
MSVOA_N
ClientSampled :
32537

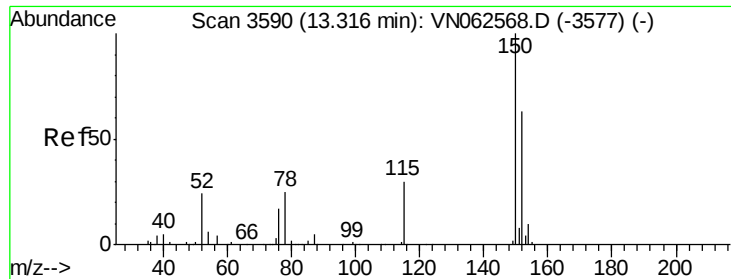
Tgt Ion: 95 Resp: 125238
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.6
176 69.1 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062653.D
Acq: 29 Jul 2020 14:39

Tgt Ion: 117 Resp: 254934
Ion Ratio Lower Upper
117 100
82 61.7 49.0 73.6
119 31.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062653.D

Acq: 29 Jul 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

32537

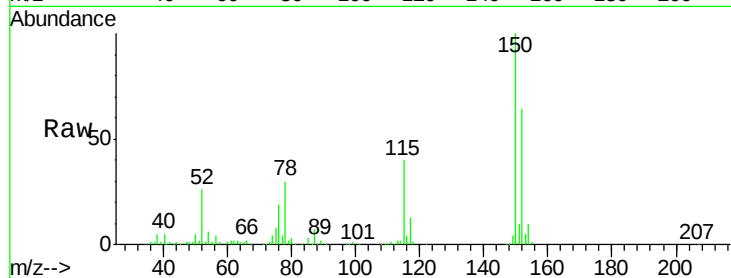
Tgt Ion:152 Resp: 104089

Ion Ratio Lower Upper

152 100

115 61.7 31.8 95.4

150 156.1 0.0 351.4



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

