

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062696.D
 Acq On : 31 Jul 2020 19:32
 Operator : JC/MD
 Sample : L3511-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP

Quant Time: Aug 01 07:20:08 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

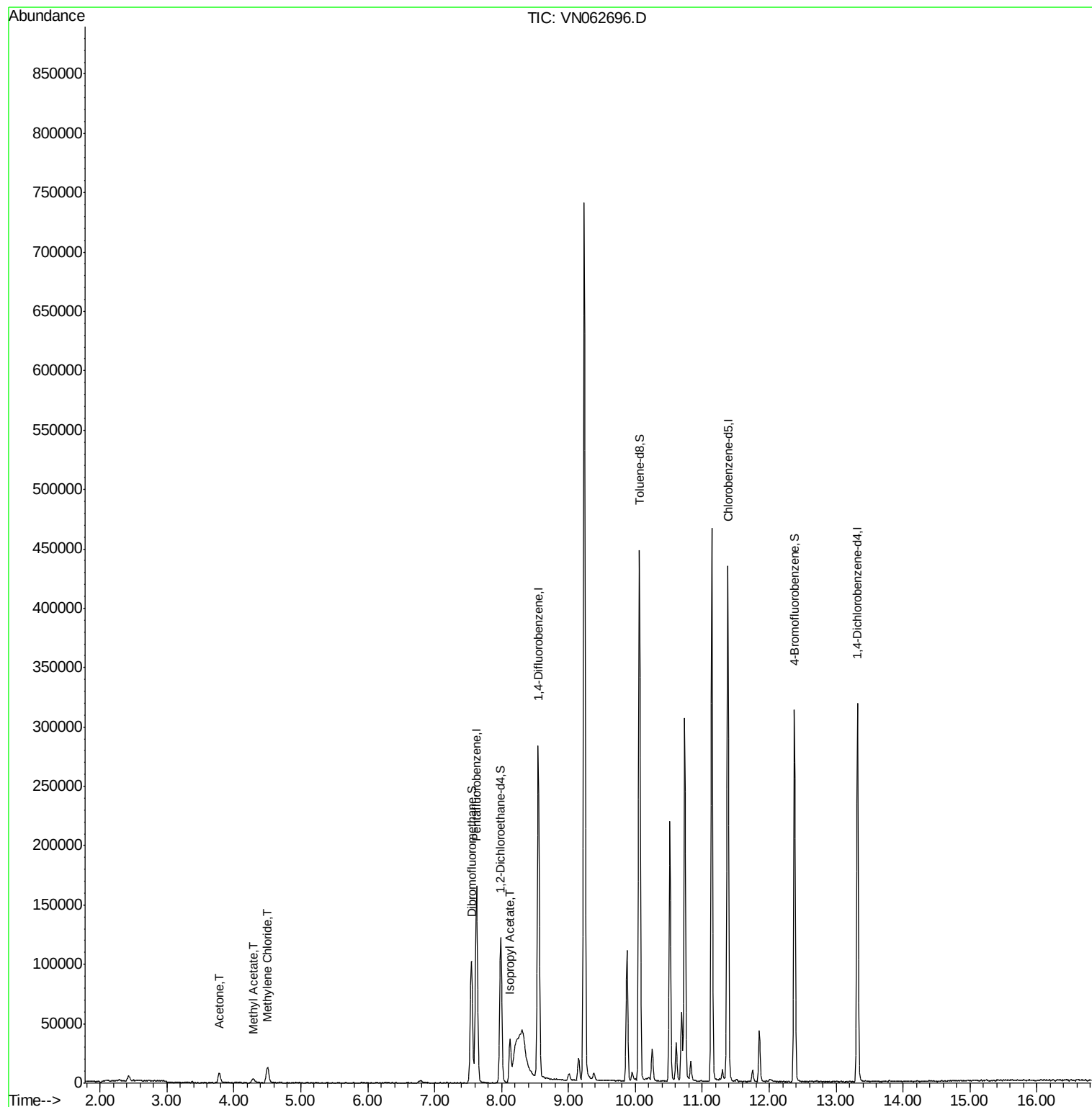
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	236119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	232238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114051	59.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.28%	
35) Dibromofluoromethane	7.55	113	76031	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	10.06	98	305075	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	12.38	95	109137	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
Target Compounds						
16) Acetone	3.78	43	14356	19.781	ug/l	100
18) Methyl Acetate	4.29	43	6855	3.731	ug/l	94
20) Methylene Chloride	4.50	84	9851	5.659	ug/l	97
43) Isopropyl Acetate	8.13	43	44598	10.197	ug/l #	91

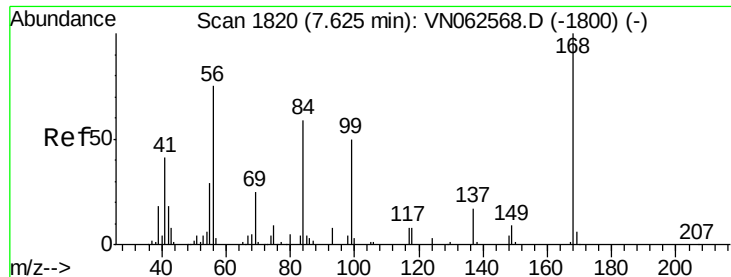
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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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: VN062696.D

Acq: 31 Jul 2020 19:32

Instrument :

MSVOA_N

ClientSampled :

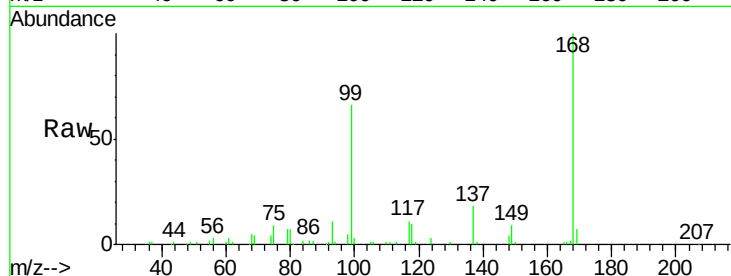
SP

Tot Ion:168 Resp: 124151

Ion Ratio Lower Upper

168 100

99 66.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

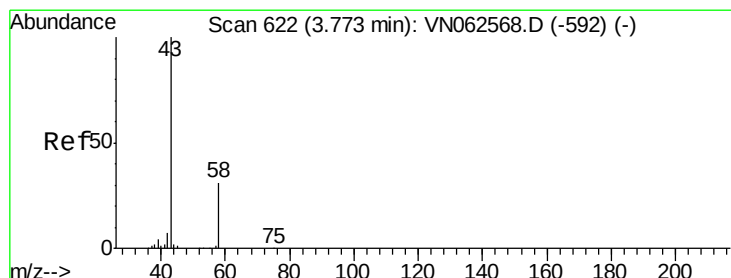
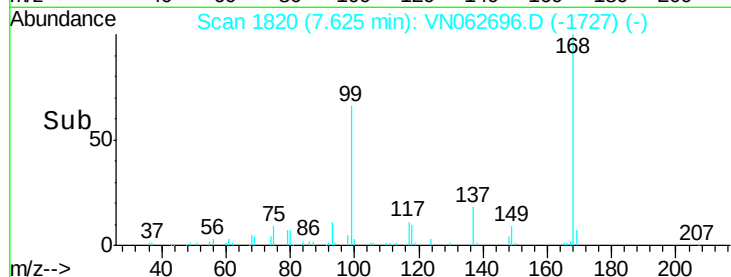
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 19.781 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062696.D

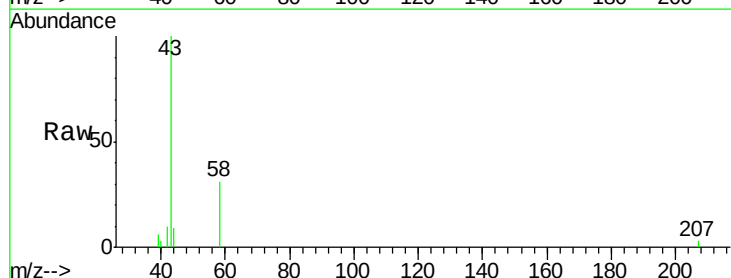
Acq: 31 Jul 2020 19:32

Tgt Ion: 43 Resp: 14356

Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

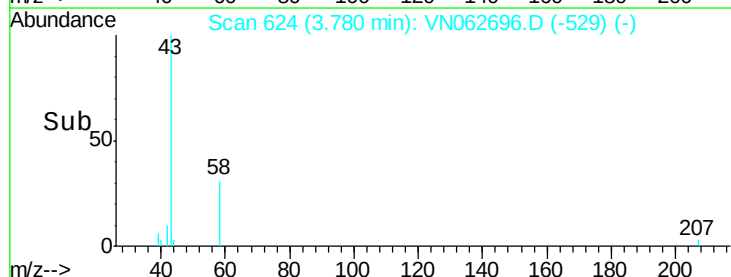
3000

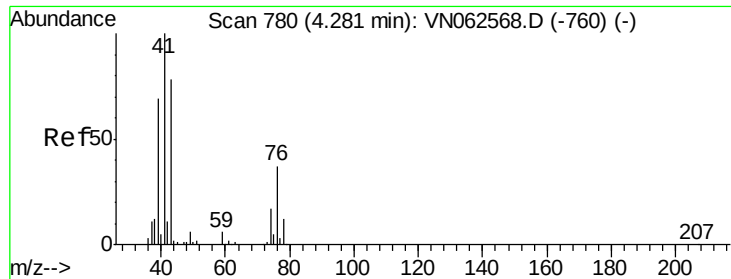
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

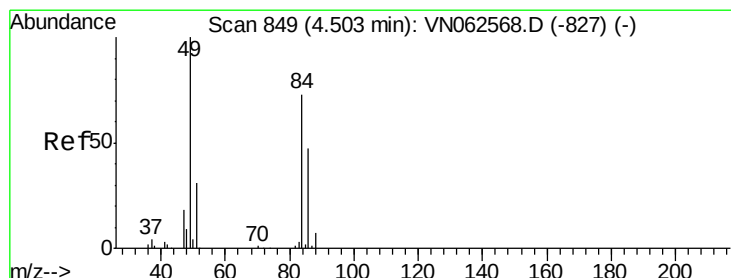
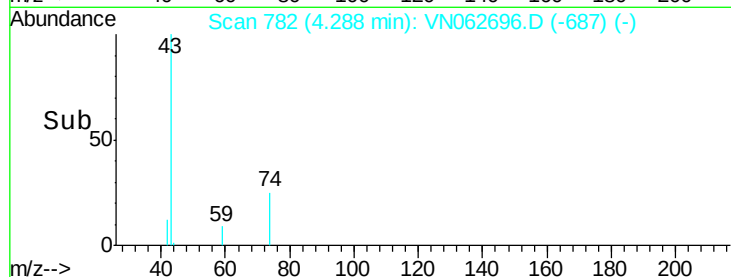
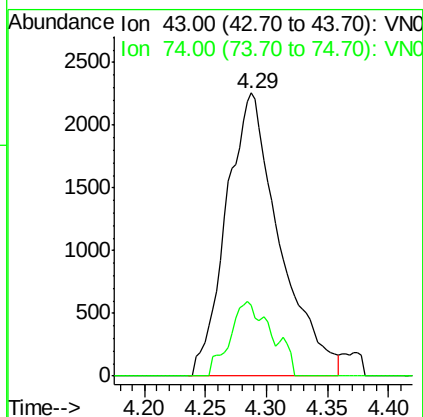
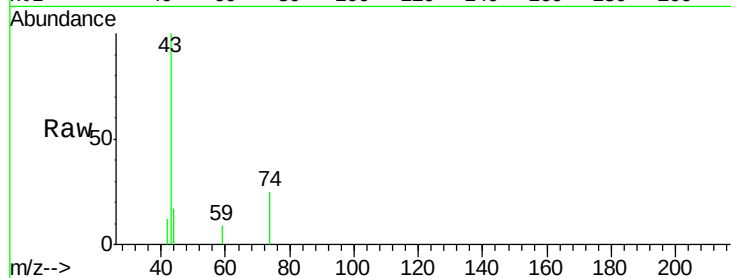




#18
Methyl Acetate
Concen: 3.731 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062696.D
Acq: 31 Jul 2020 19:32

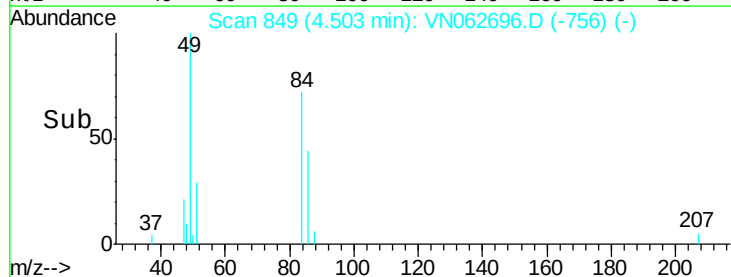
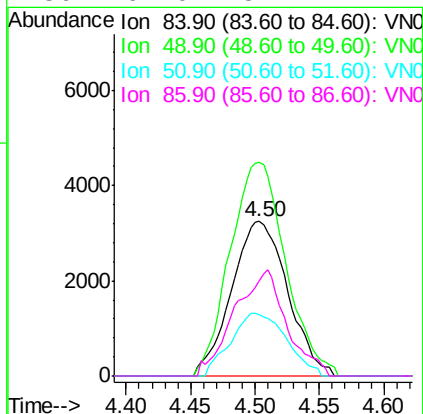
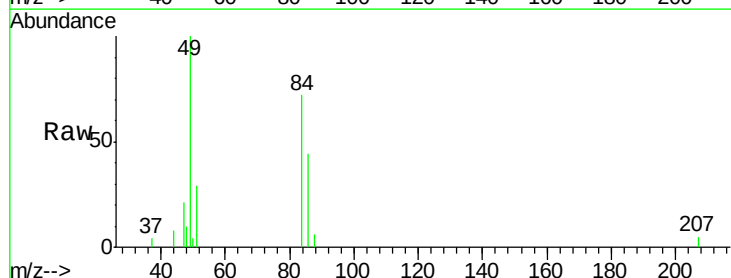
Instrument :
MSVOA_N
ClientSampled :
SP

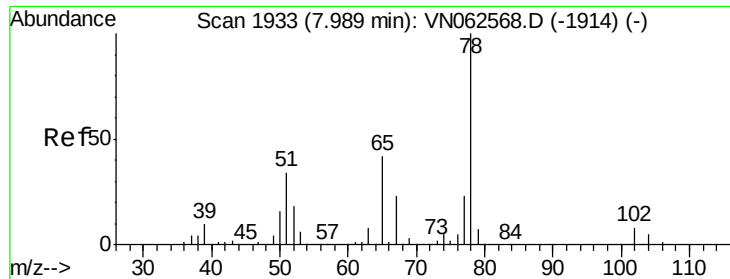
Tot Ion: 43 Resp: 6855
Ion Ratio Lower Upper
43 100
74 17.9 16.6 24.8



#20
Methylene Chloride
Concen: 5.659 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062696.D
Acq: 31 Jul 2020 19:32

Tgt Ion: 84 Resp: 9851
Ion Ratio Lower Upper
84 100
49 138.5 109.4 164.0
51 39.8 33.6 50.4
86 61.0 51.4 77.2

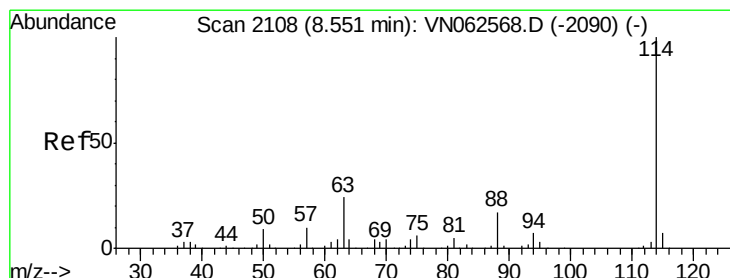
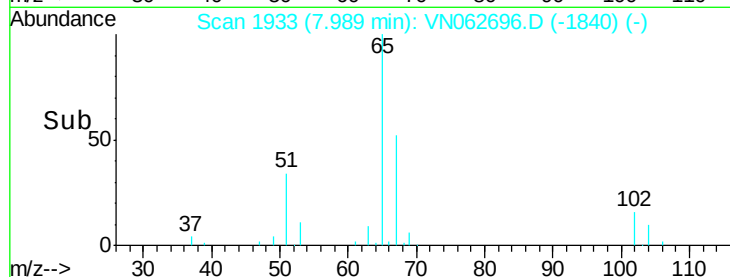
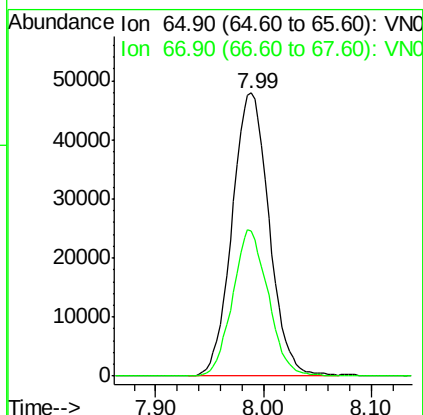
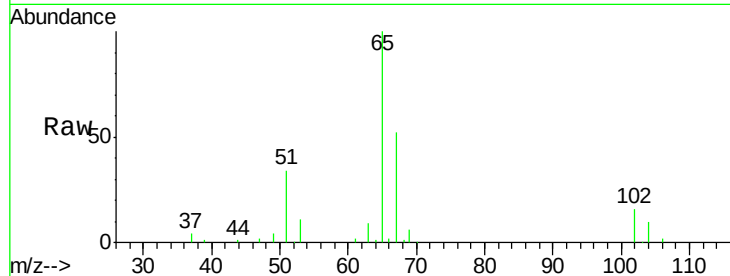




#33
 1,2-Dichloroethane-d4
 Concen: 59.136 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062696.D
 Acq: 31 Jul 2020 19:32

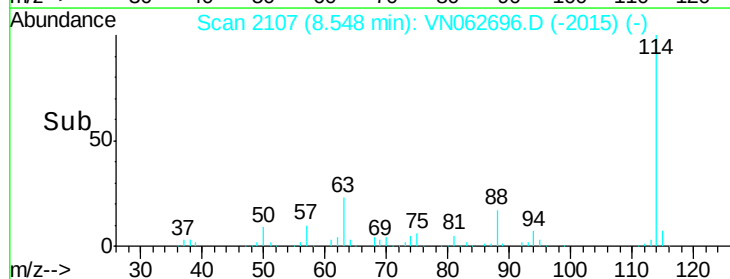
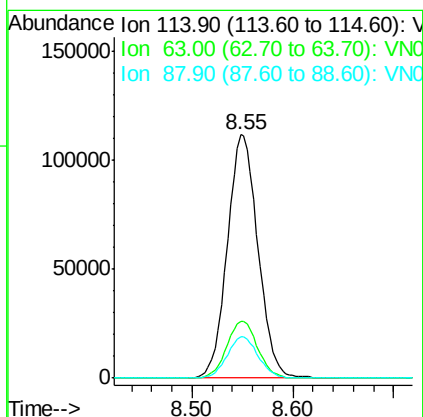
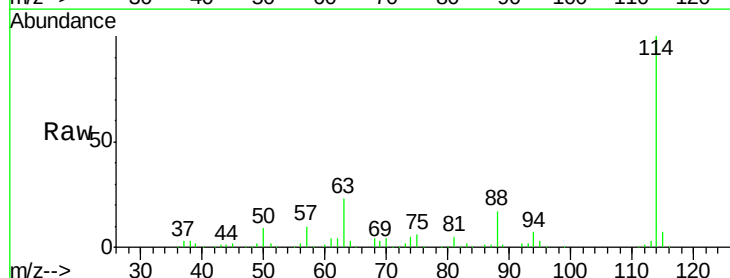
Instrument :
 MSVOA_N
 ClientSampled :
 SP

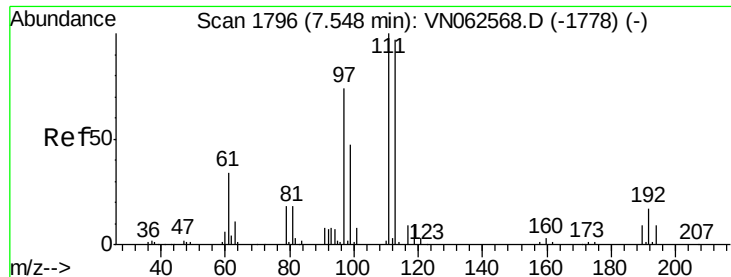
Tot Ion: 65 Resp: 114051
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062696.D
 Acq: 31 Jul 2020 19:32

Tgt Ion: 114 Resp: 236119
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 48.4
 88 16.7 0.0 33.8

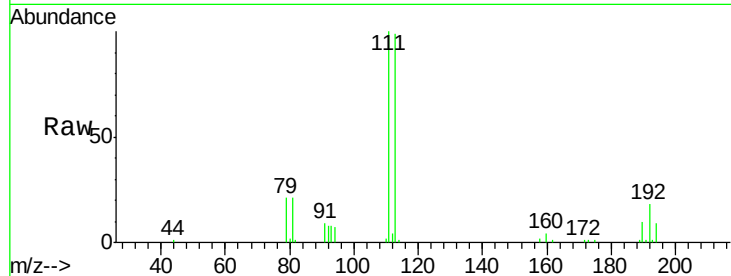




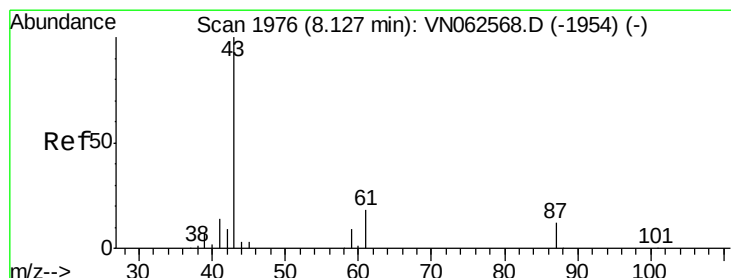
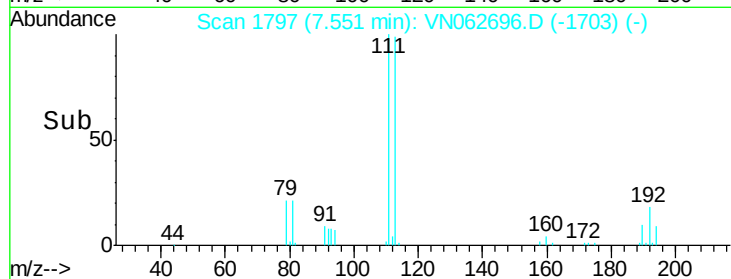
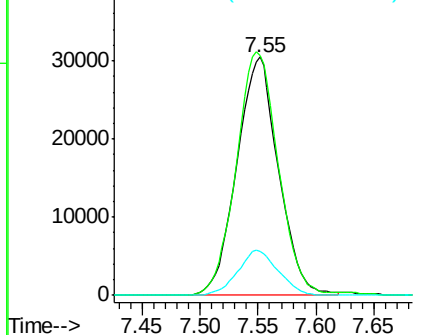
#35
 Dibromofluoromethane
 Concen: 49.022 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062696.D
 Acq: 31 Jul 2020 19:32

Instrument :
 MSVOA_N
 ClientSampled :
 SP

Tot Ion:113 Resp: 76031
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.7 124.1
 192 18.3 14.8 22.2

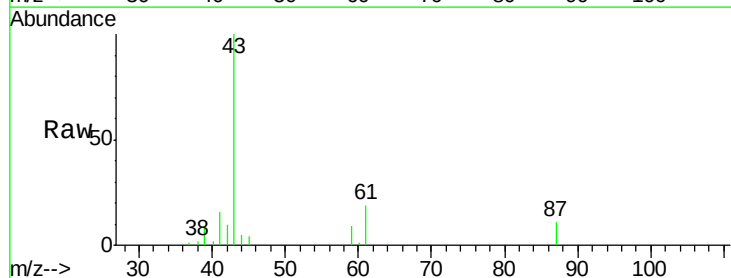


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

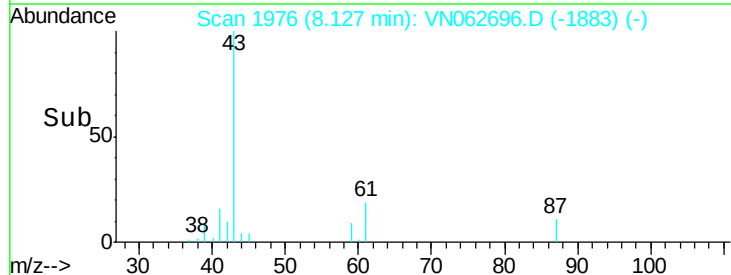
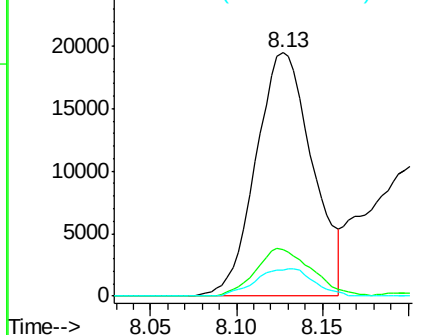


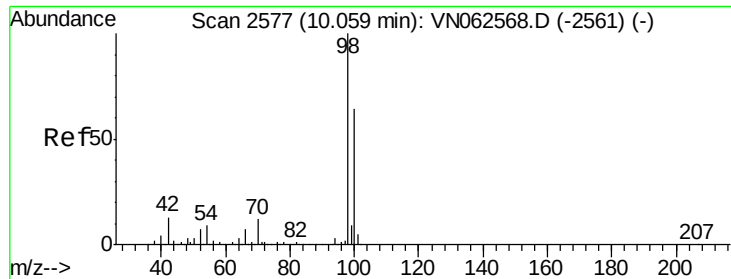
#43
 Isopropyl Acetate
 Concen: 10.197 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062696.D
 Acq: 31 Jul 2020 19:32

Tgt Ion: 43 Resp: 44598
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.8 31.2#
 87 11.3 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.299 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062696.D

Acq: 31 Jul 2020 19:32

Instrument :

MSVOA_N

ClientSampled :

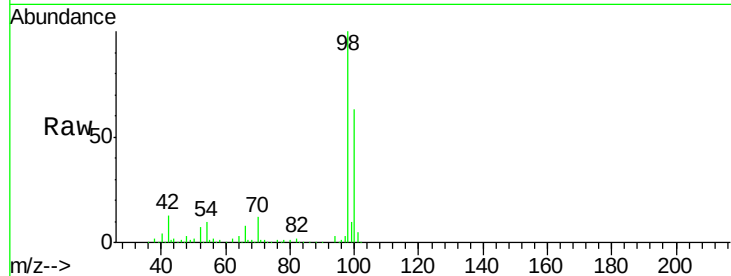
SP

Tot Ion: 98 Resp: 305075

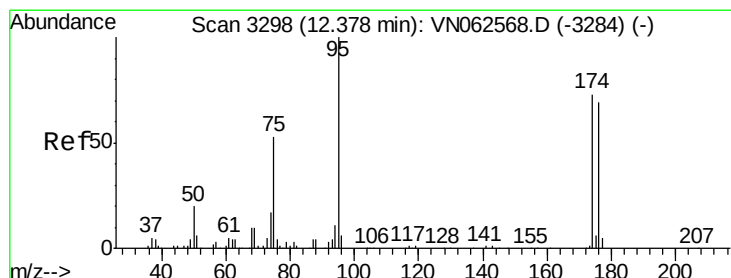
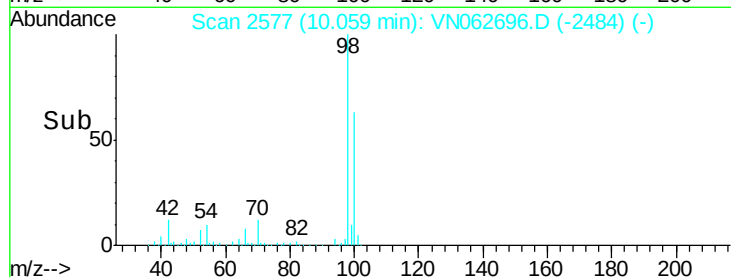
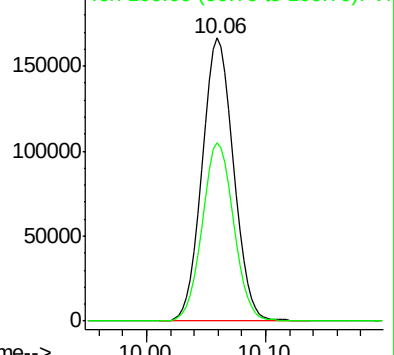
Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062568.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 48.233 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062696.D

Acq: 31 Jul 2020 19:32

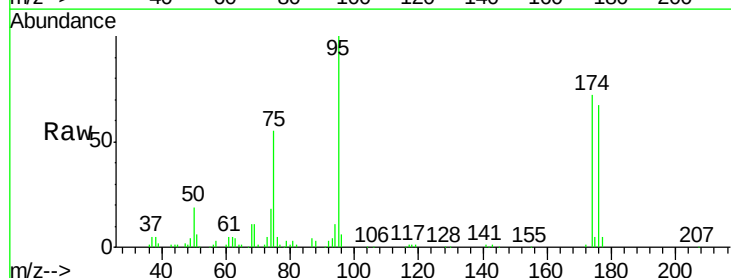
Tgt Ion: 95 Resp: 109137

Ion Ratio Lower Upper

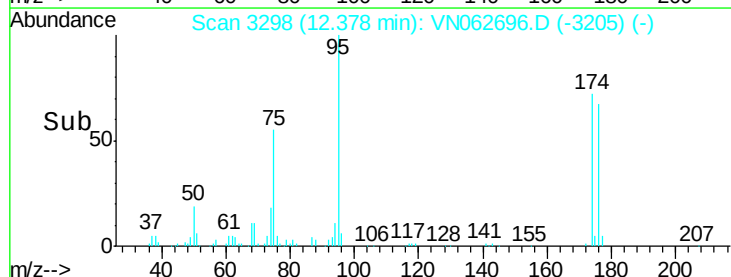
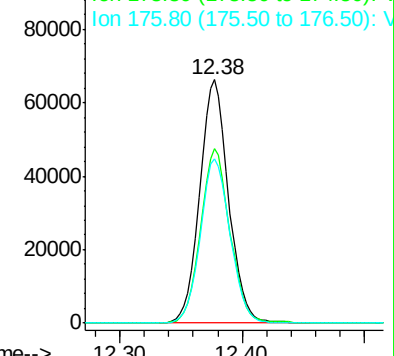
95 100

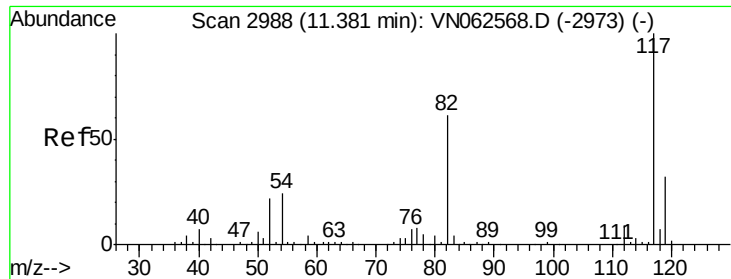
174 73.1 0.0 144.6

176 69.5 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062568.D (-3284) (-)

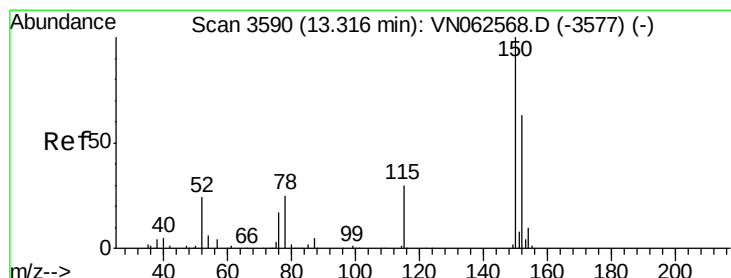
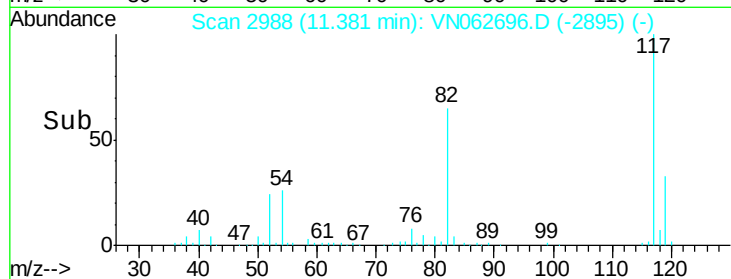
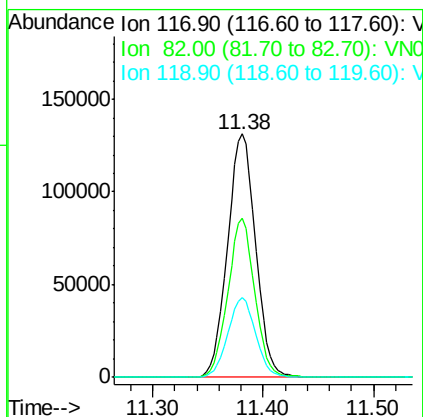
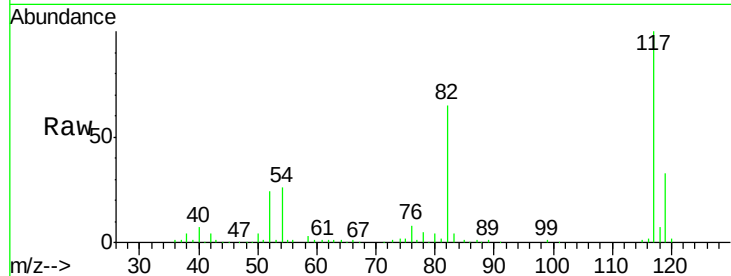




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062696.D
Acq: 31 Jul 2020 19:32

Instrument :
MSVOA_N
ClientSampleId :
SP

Tot Ion:117 Resp: 232238
Ion Ratio Lower Upper
117 100
82 65.3 49.0 73.6
119 32.5 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: VN062696.D
Acq: 31 Jul 2020 19:32

Tgt Ion:152 Resp: 82284
Ion Ratio Lower Upper
152 100
115 63.5 31.8 95.4
150 159.1 0.0 351.4

