

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062695.D
 Acq On : 31 Jul 2020 19:08
 Operator : JC/MD
 Sample : L3511-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Aug 01 07:18:27 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

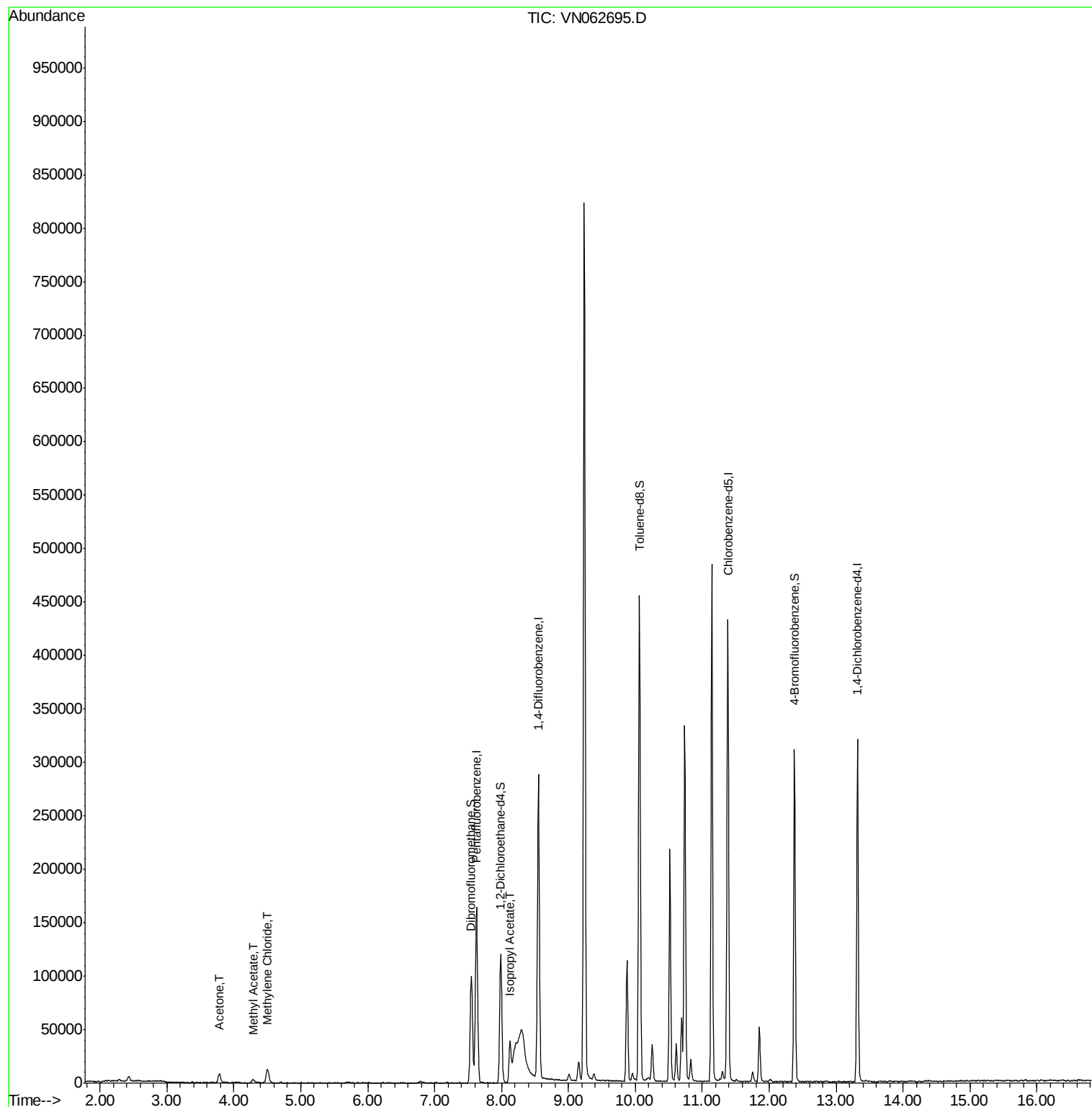
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	122982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	234825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	232719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	109994	57.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.14%	
35) Dibromofluoromethane	7.55	113	76454	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	10.06	98	298572	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.38	95	107303	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
Target Compounds						
16) Acetone	3.79	43	15091	20.991	ug/l	97
18) Methyl Acetate	4.29	43	6435	3.536	ug/l #	90
20) Methylene Chloride	4.50	84	9416	5.461	ug/l	91
43) Isopropyl Acetate	8.13	43	49770	11.443	ug/l #	88

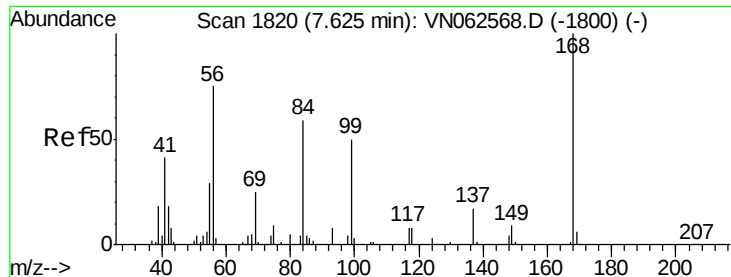
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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MSVOA_N
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Quant Time: Aug 01 07:18:27 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: VN062695.D

Acq: 31 Jul 2020 19:08

Instrument :

MSVOA_N

ClientSampled :

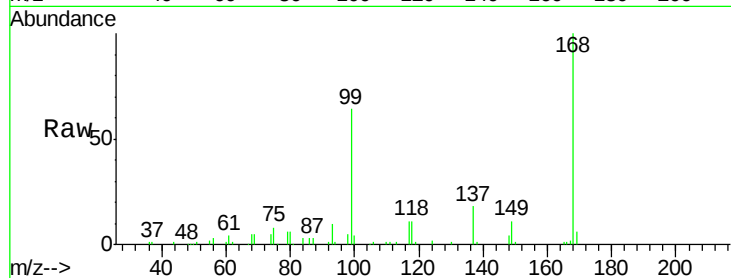
TP-3

Tot Ion:168 Resp: 122982

Ion Ratio Lower Upper

168 100

99 63.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

10000

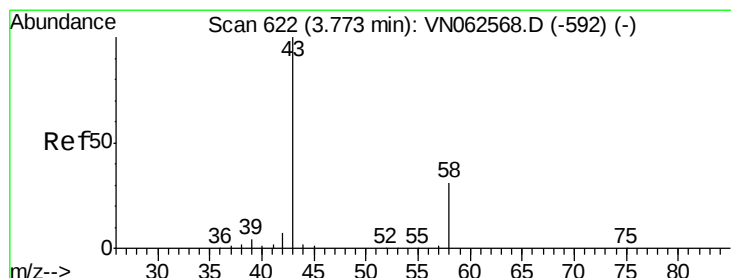
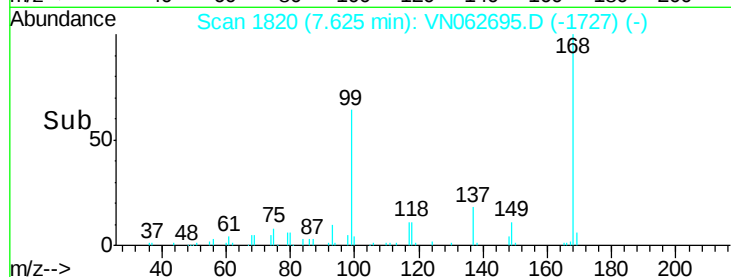
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 20.991 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062695.D

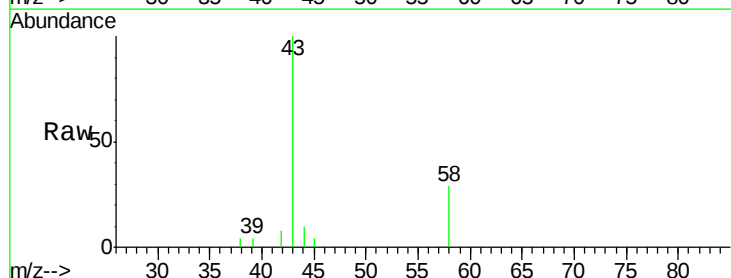
Acq: 31 Jul 2020 19:08

Tgt Ion: 43 Resp: 15091

Ion Ratio Lower Upper

43 100

58 29.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

6000

5000

4000

3000

2000

1000

0

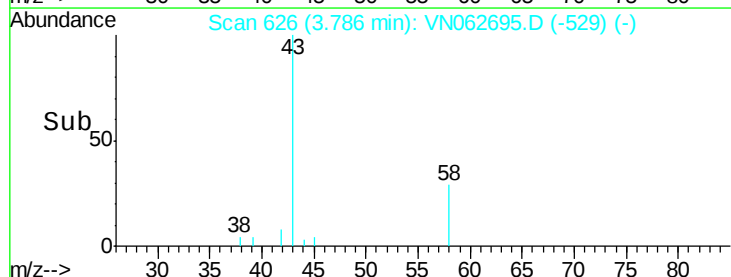
3.70

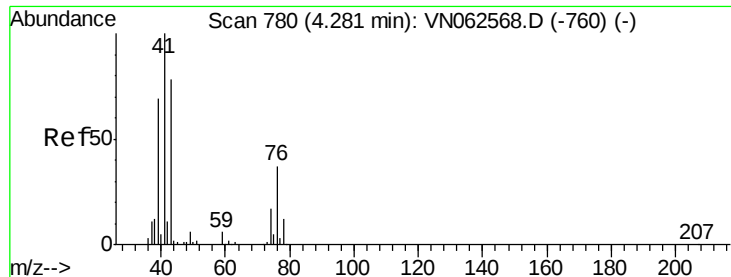
3.75

3.80

3.85

Time-->

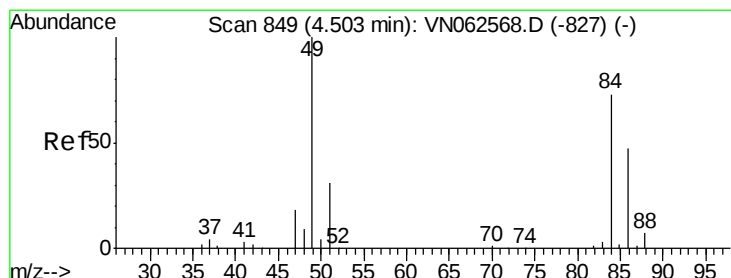
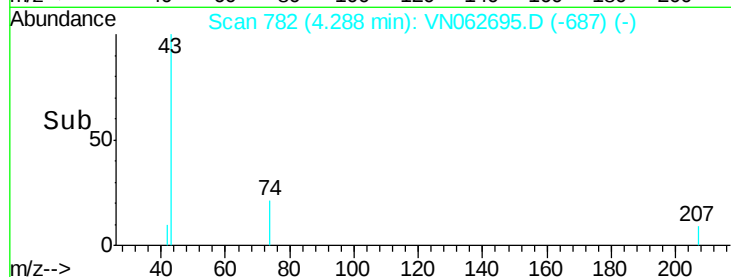
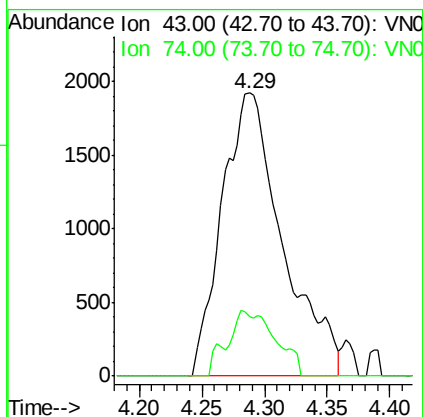
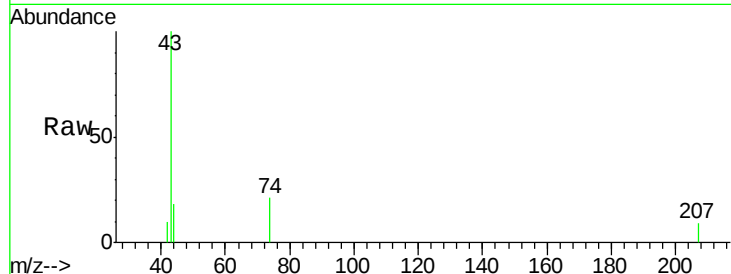




#18
Methyl Acetate
Concen: 3.536 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062695.D
Acq: 31 Jul 2020 19:08

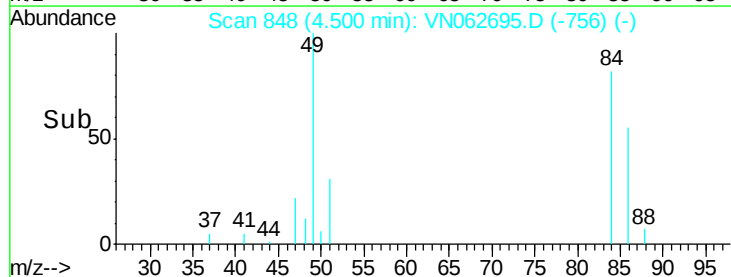
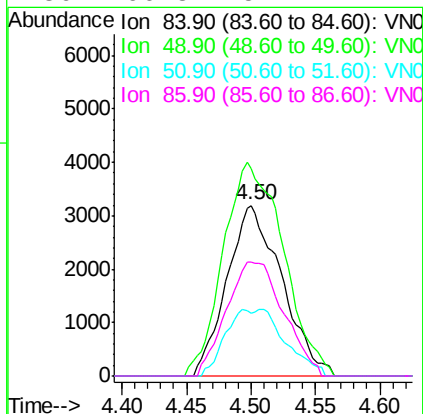
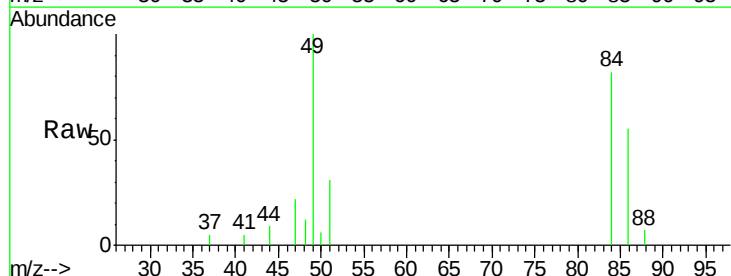
Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion: 43 Resp: 6435
Ion Ratio Lower Upper
43 100
74 16.2 16.6 24.8#



#20
Methylene Chloride
Concen: 5.461 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062695.D
Acq: 31 Jul 2020 19:08

Tgt Ion: 84 Resp: 9416
Ion Ratio Lower Upper
84 100
49 121.3 109.4 164.0
51 37.1 33.6 50.4
86 66.8 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 57.574 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062695.D

Acq: 31 Jul 2020 19:08

Instrument :

MSVOA_N

ClientSampled :

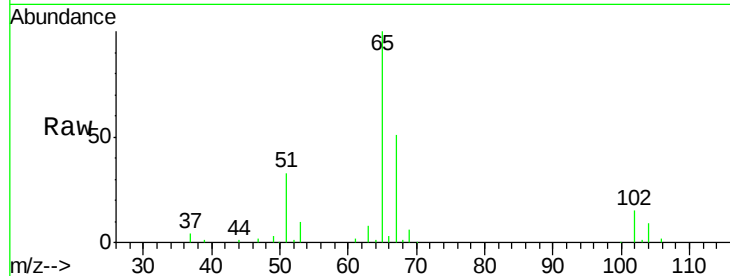
TP-3

Tot Ion: 65 Resp: 109994

Ion Ratio Lower Upper

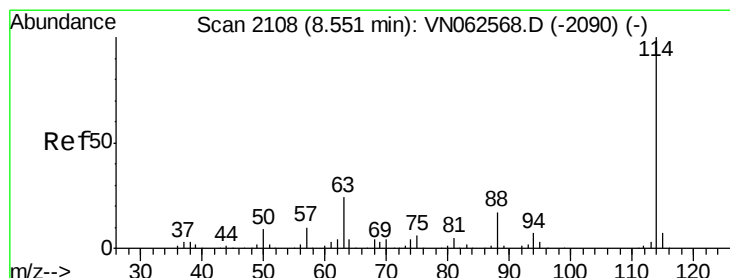
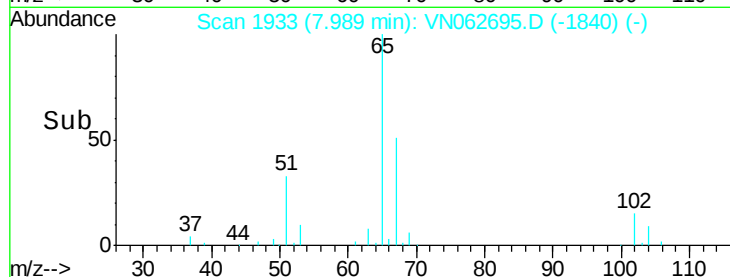
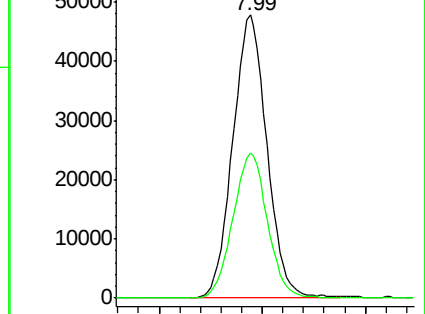
65 100

67 51.8 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062695.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062695.D (-1840) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062695.D

Acq: 31 Jul 2020 19:08

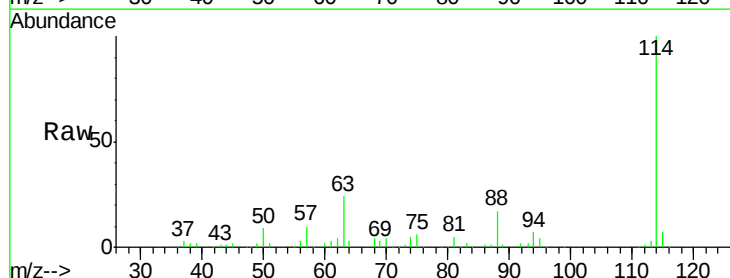
Tgt Ion: 114 Resp: 234825

Ion Ratio Lower Upper

114 100

63 24.0 0.0 48.4

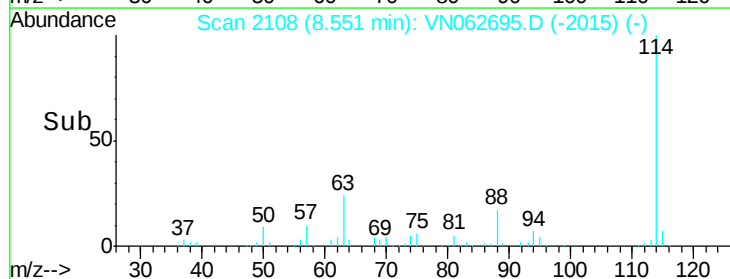
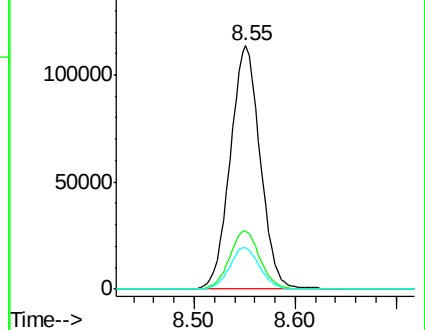
88 17.0 0.0 33.8

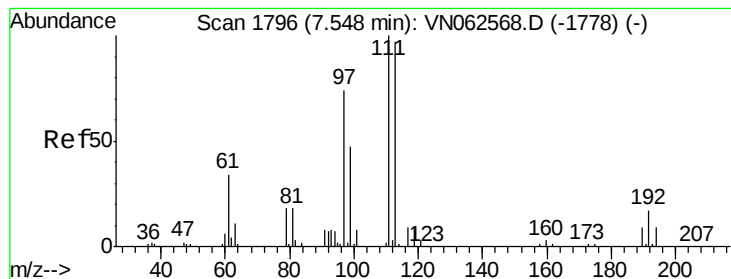


Abundance Ion 113.90 (113.60 to 114.60): VN062695.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062695.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062695.D (-2015) (-)





#35

Dibromofluoromethane

Concen: 49.566 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062695.D

Acq: 31 Jul 2020 19:08

Instrument :

MSVOA_N

ClientSampled :

TP-3

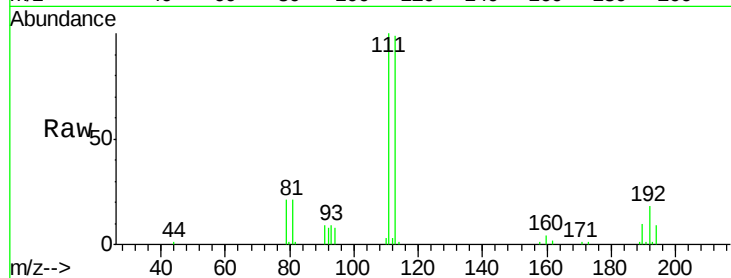
Tot Ion:113 Resp: 76454

Ion Ratio Lower Upper

113 100

111 101.4 82.7 124.1

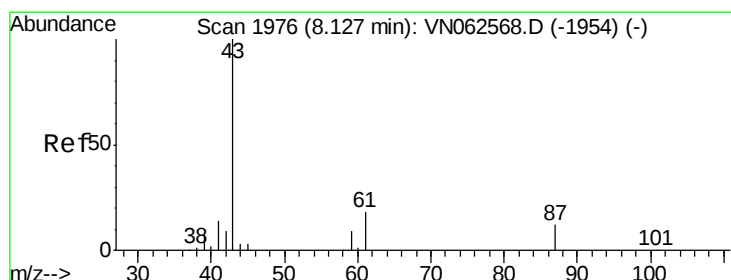
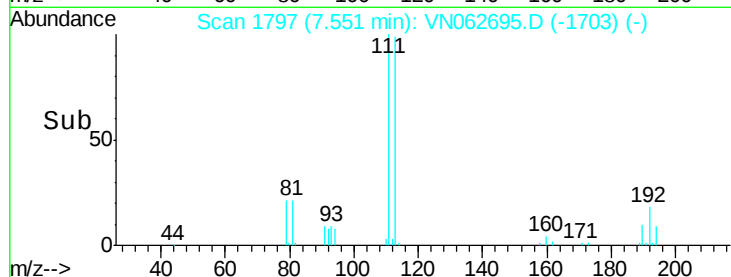
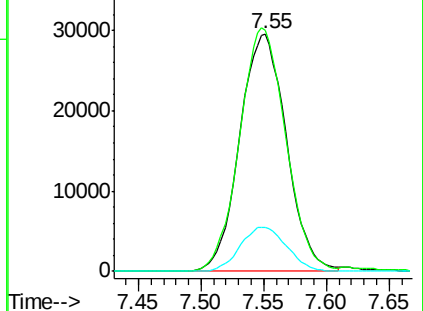
192 18.5 14.8 22.2



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: 11.443 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062695.D

Acq: 31 Jul 2020 19:08

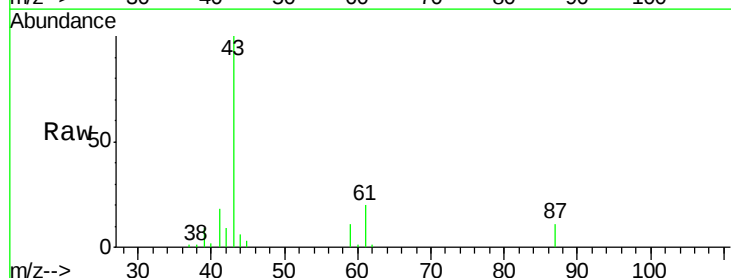
Tgt Ion: 43 Resp: 49770

Ion Ratio Lower Upper

43 100

61 17.9 20.8 31.2#

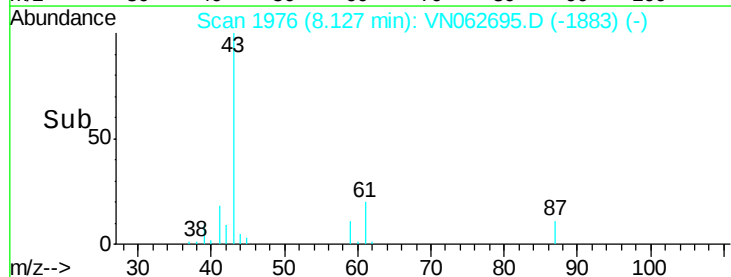
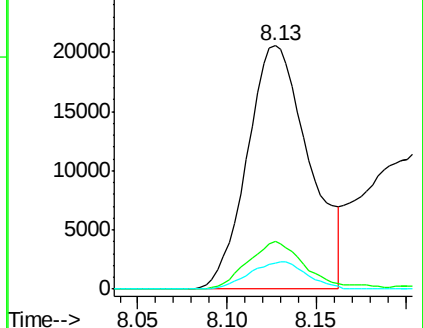
87 10.3 9.2 13.8

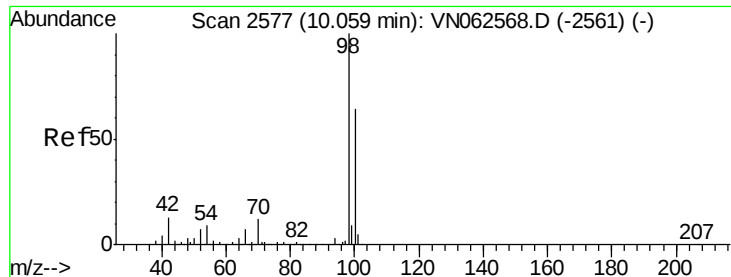


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 48.514 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062695.D

Acq: 31 Jul 2020 19:08

Instrument :

MSVOA_N

ClientSampled :

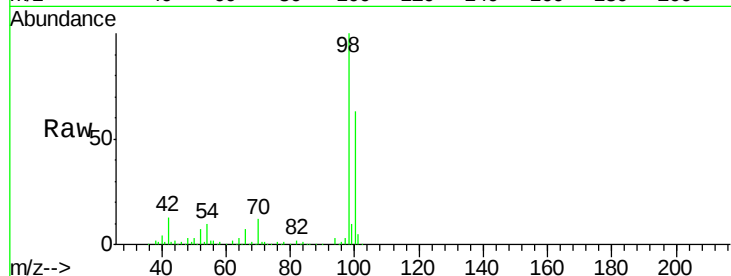
TP-3

Tot Ion: 98 Resp: 298572

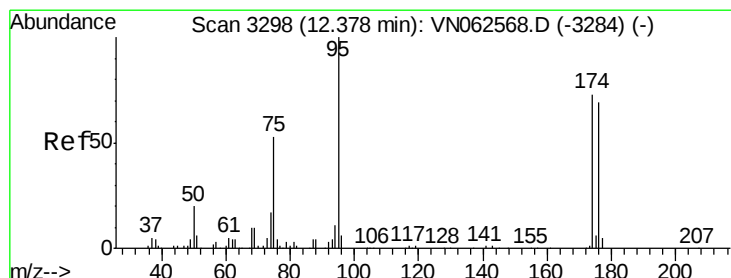
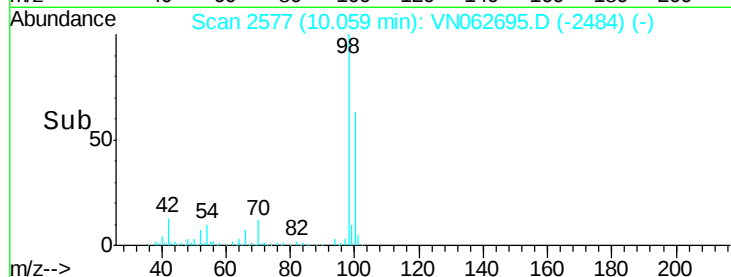
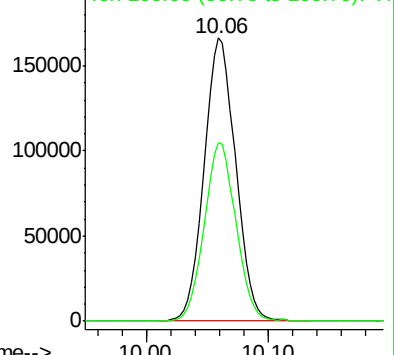
Ion Ratio Lower Upper

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: 47.684 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062695.D

Acq: 31 Jul 2020 19:08

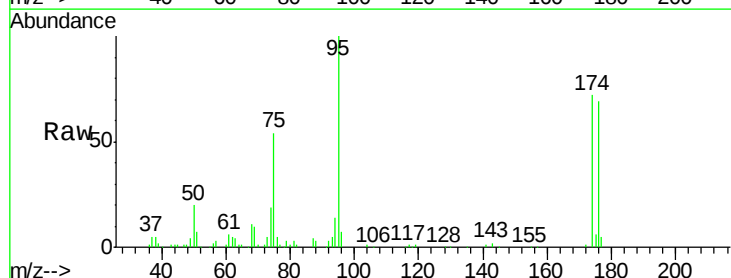
Tgt Ion: 95 Resp: 107303

Ion Ratio Lower Upper

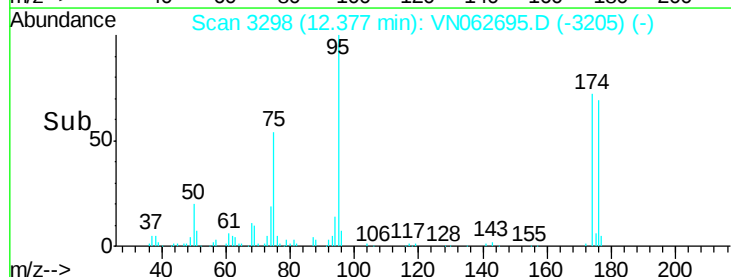
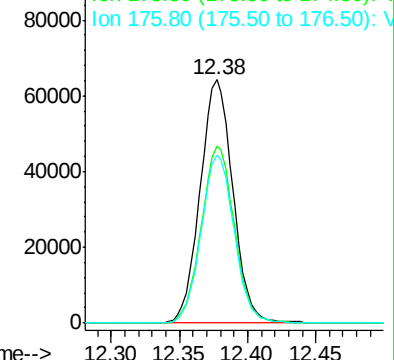
95 100

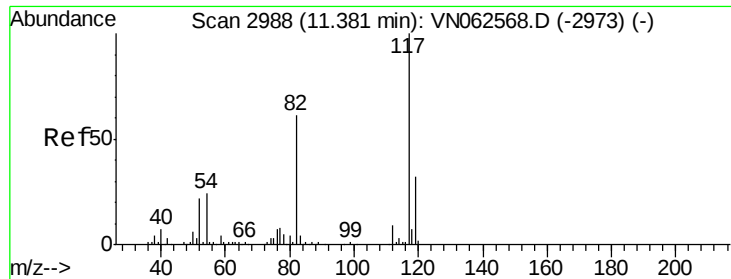
174 73.5 0.0 144.6

176 69.5 0.0 139.4



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

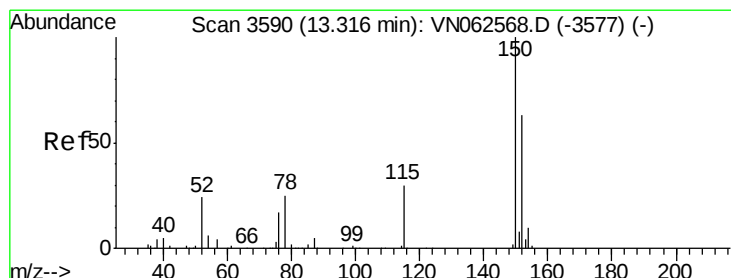
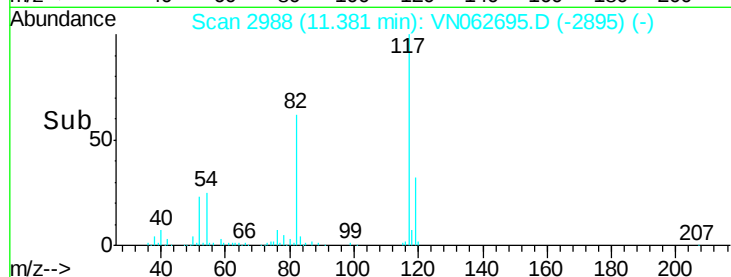
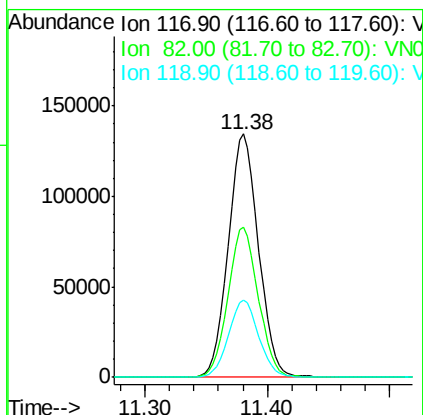
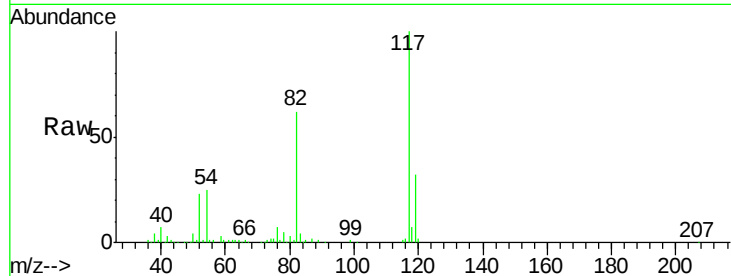




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062695.D
Acq: 31 Jul 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion:117 Resp: 232719
Ion Ratio Lower Upper
117 100
82 61.8 49.0 73.6
119 31.9 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: VN062695.D
Acq: 31 Jul 2020 19:08

Tgt Ion:152 Resp: 80651
Ion Ratio Lower Upper
152 100
115 64.1 31.8 95.4
150 159.5 0.0 351.4

