

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062694.D
 Acq On : 31 Jul 2020 18:43
 Operator : JC/MD
 Sample : L3511-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Aug 01 07:16:39 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

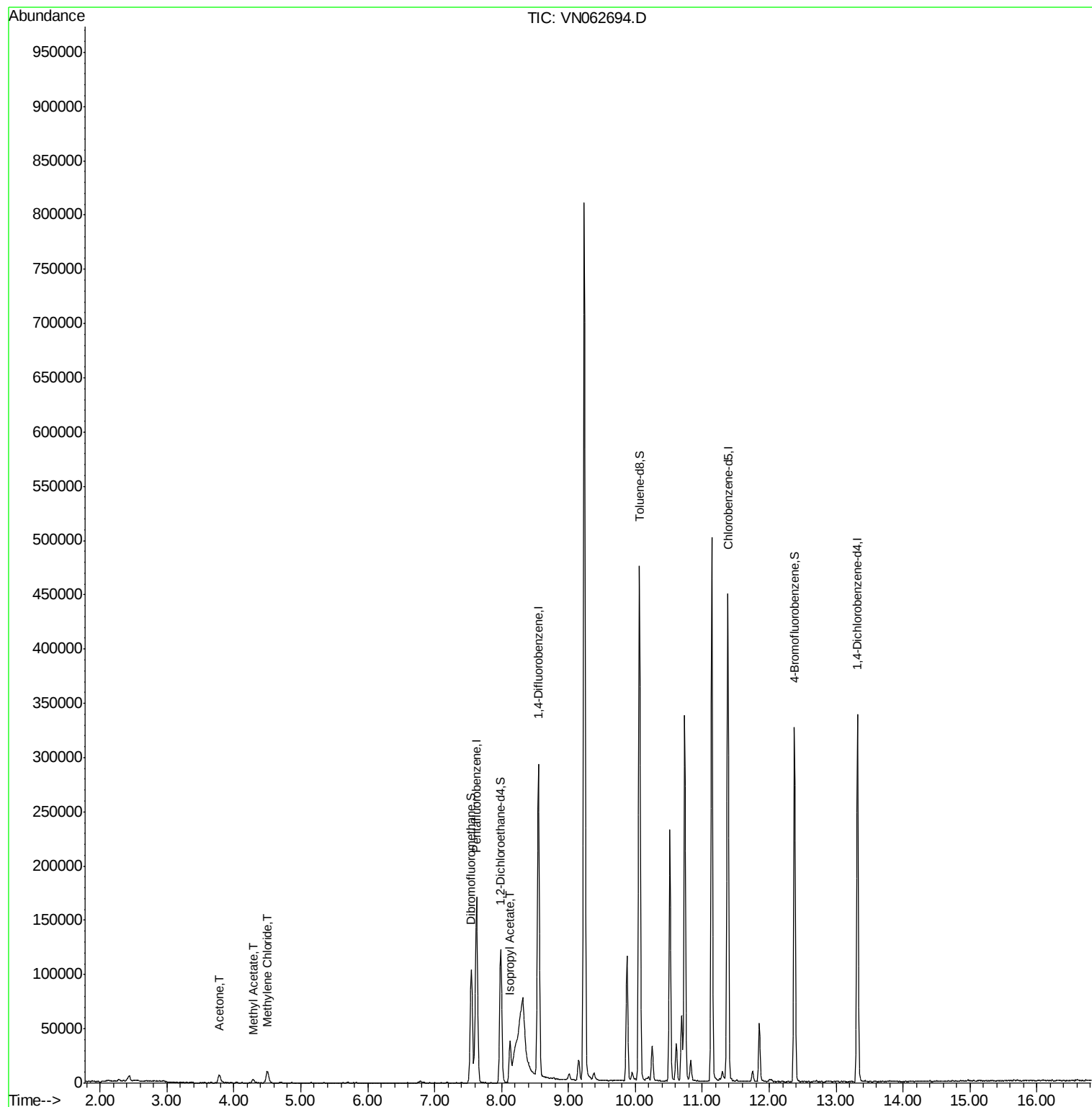
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	127528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	242826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113661	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
35) Dibromofluoromethane	7.55	113	79579	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	10.06	98	315075	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.38	95	114908	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
Target Compounds						
16) Acetone	3.78	43	13535	18.156	ug/l	100
18) Methyl Acetate	4.29	43	5577	2.955	ug/l	96
20) Methylene Chloride	4.51	84	7917	4.428	ug/l	90
43) Isopropyl Acetate	8.13	43	47967	10.665	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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TP-2

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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: VN062694.D

Acq: 31 Jul 2020 18:43

Instrument :

MSVOA_N

ClientSampled :

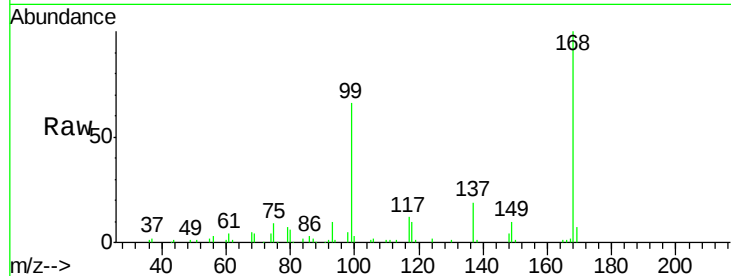
TP-2

Tot Ion:168 Resp: 127528

Ion Ratio Lower Upper

168 100

99 66.5 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

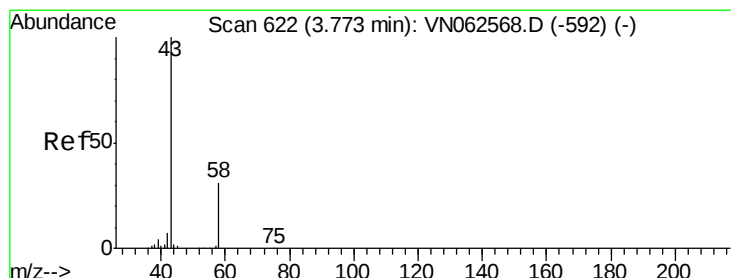
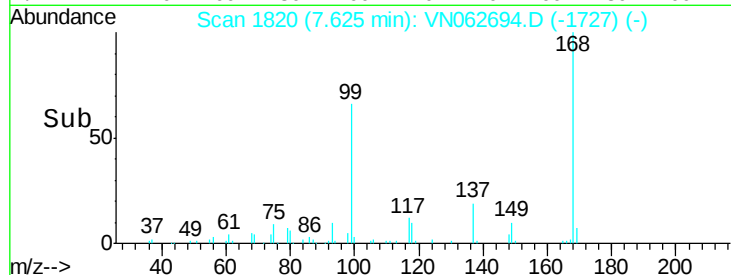
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 18.156 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062694.D

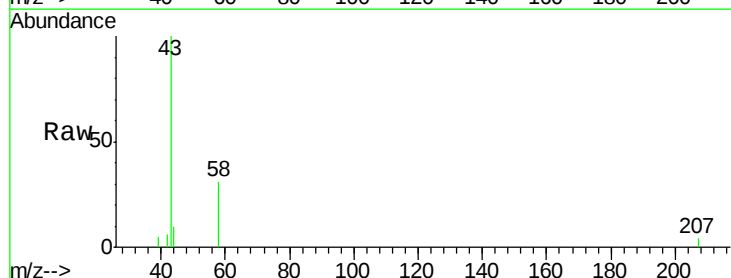
Acq: 31 Jul 2020 18:43

Tgt Ion: 43 Resp: 13535

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

5000

4000

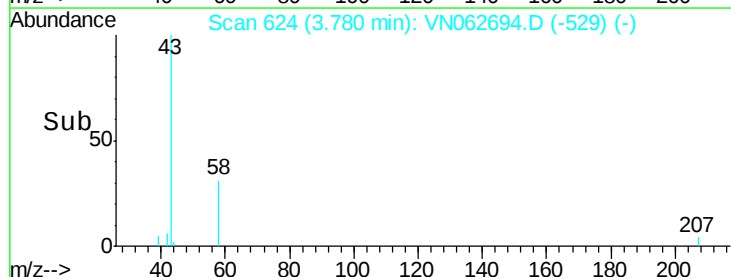
3000

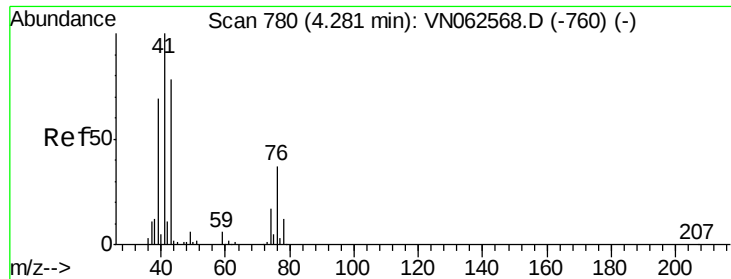
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

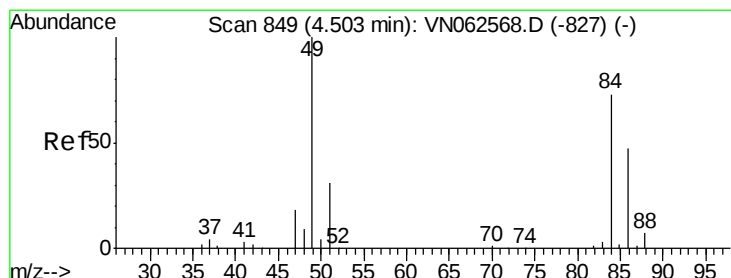
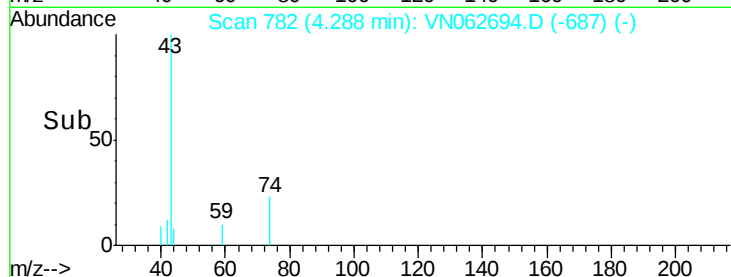
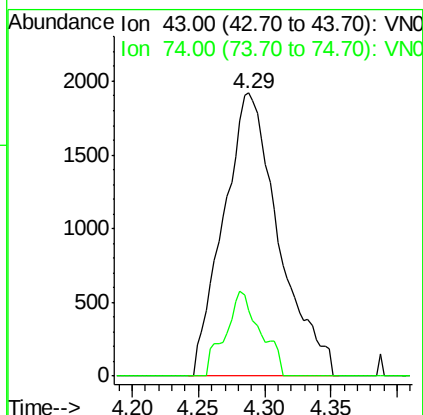
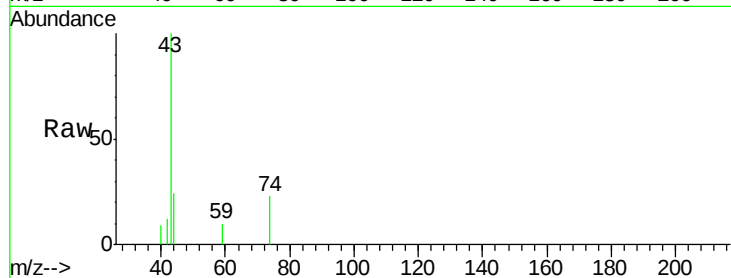




#18
Methvl Acetate
Concen: 2.955 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062694.D
Acq: 31 Jul 2020 18:43

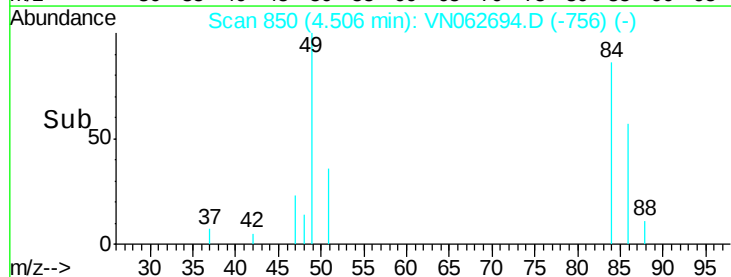
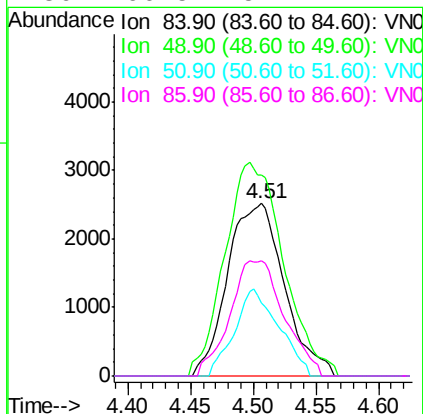
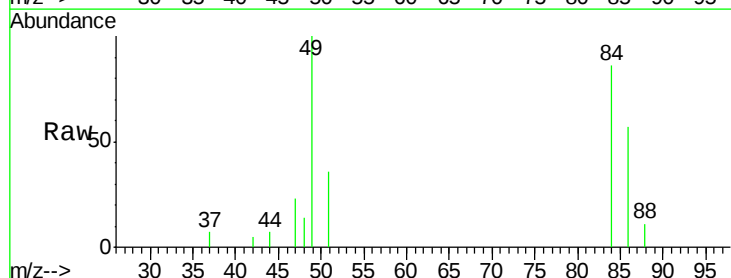
Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tot Ion: 43 Resp: 5577
Ion Ratio Lower Upper
43 100
74 19.0 16.6 24.8



#20
Methylene Chloride
Concen: 4.428 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062694.D
Acq: 31 Jul 2020 18:43

Tgt Ion: 84 Resp: 7917
Ion Ratio Lower Upper
84 100
49 116.6 109.4 164.0
51 42.3 33.6 50.4
86 66.5 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 57.373 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062694.D

Acq: 31 Jul 2020 18:43

Instrument :

MSVOA_N

ClientSampled :

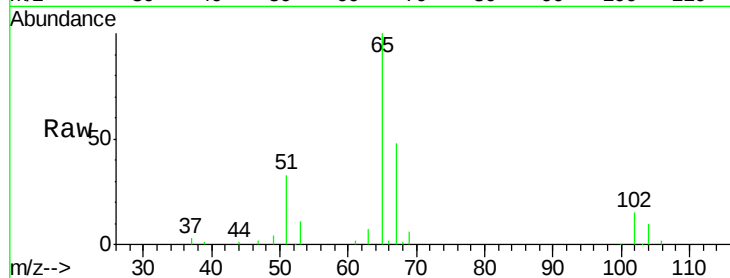
TP-2

Tot Ion: 65 Resp: 113661

Ion Ratio Lower Upper

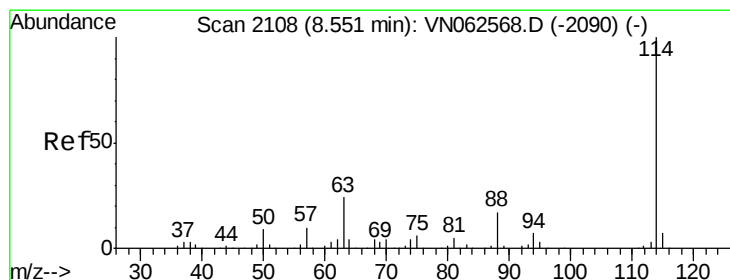
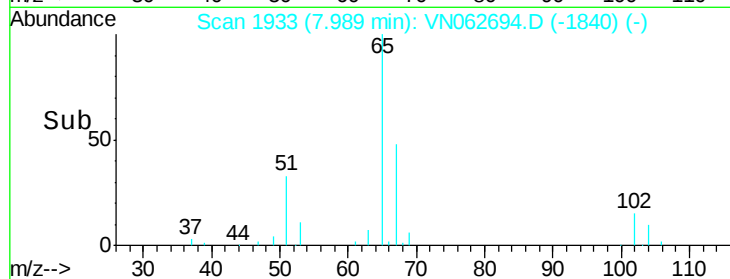
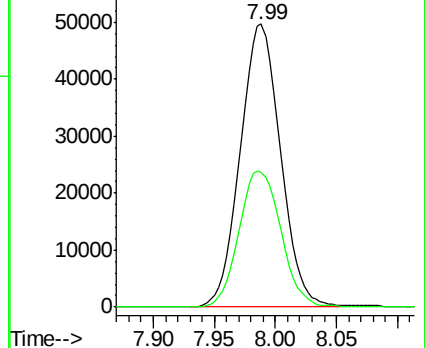
65 100

67 50.2 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062694.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062694.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: VN062694.D

Acq: 31 Jul 2020 18:43

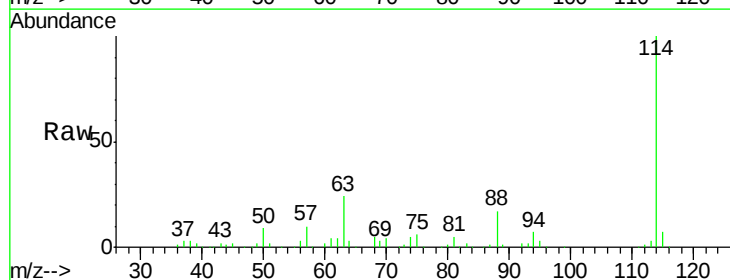
Tgt Ion: 114 Resp: 242826

Ion Ratio Lower Upper

114 100

63 23.5 0.0 48.4

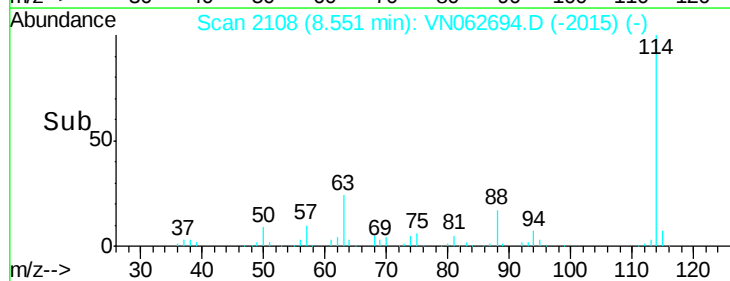
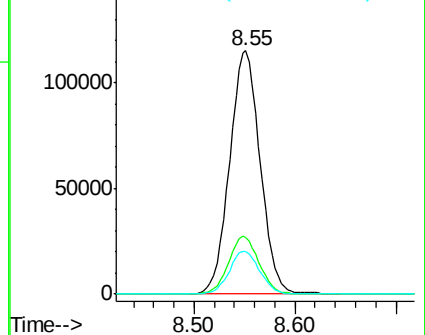
88 17.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062694.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062694.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062694.D (-2015) (-)

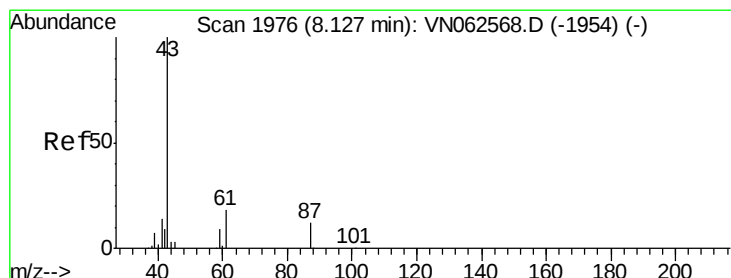
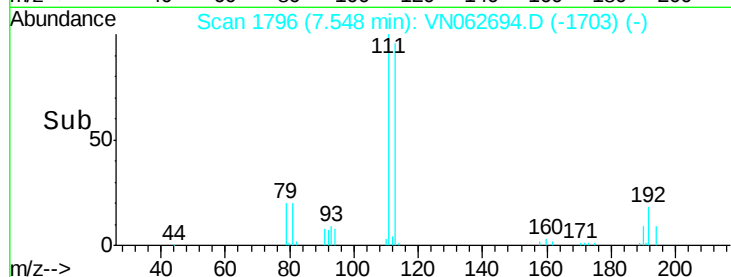
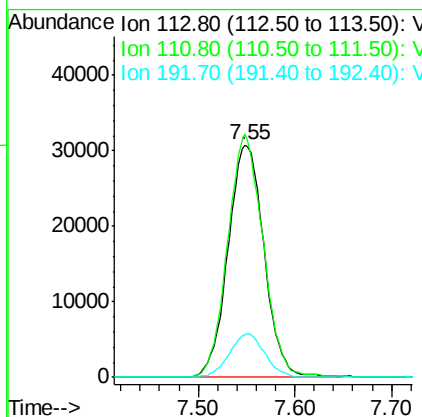
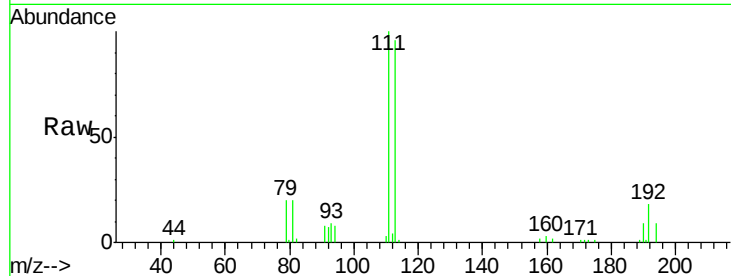




#35
Dibromofluoromethane
Concen: 49.892 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062694.D
Acq: 31 Jul 2020 18:43

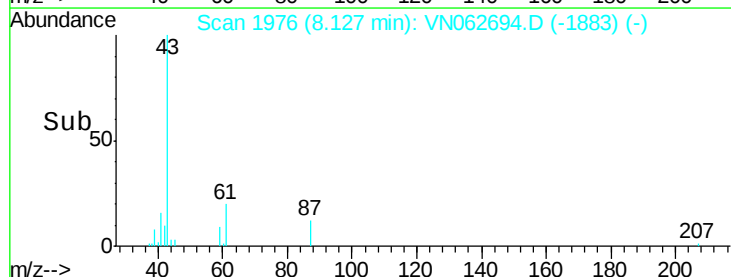
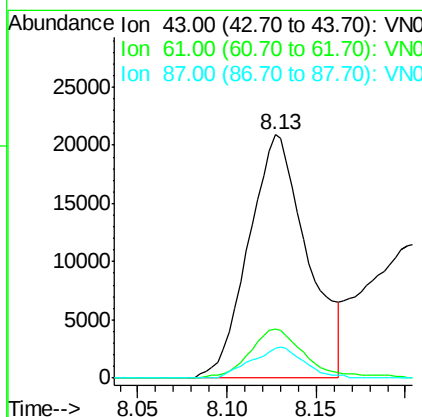
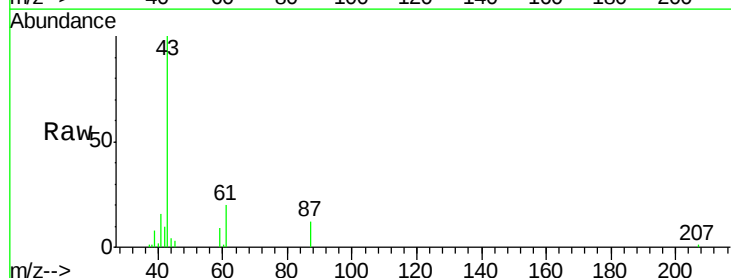
Instrument :
MSVOA_N
ClientSampled :
TP-2

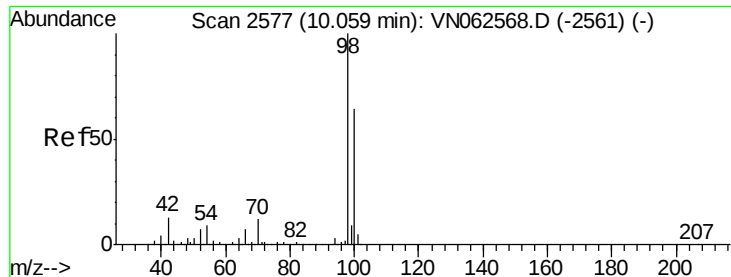
Tot Ion:113 Resp: 79579
Ion Ratio Lower Upper
113 100
111 103.0 82.7 124.1
192 18.4 14.8 22.2



#43
Isopropyl Acetate
Concen: 10.665 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062694.D
Acq: 31 Jul 2020 18:43

Tgt Ion: 43 Resp: 47967
Ion Ratio Lower Upper
43 100
61 18.7 20.8 31.2#
87 11.3 9.2 13.8





#50

Toluene-d8

Concen: 49.509 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062694.D

Acq: 31 Jul 2020 18:43

Instrument :

MSVOA_N

ClientSampled :

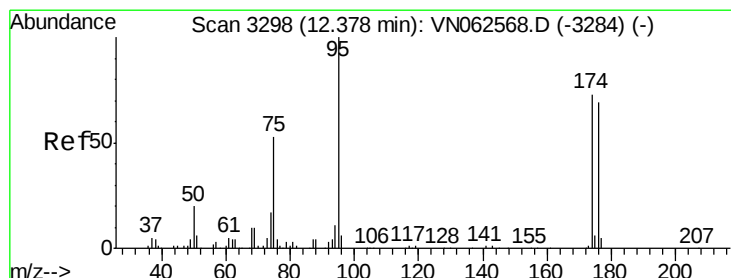
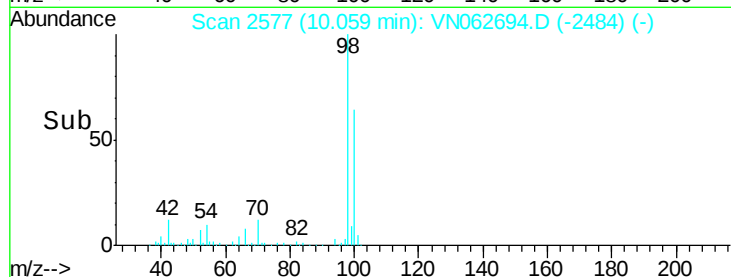
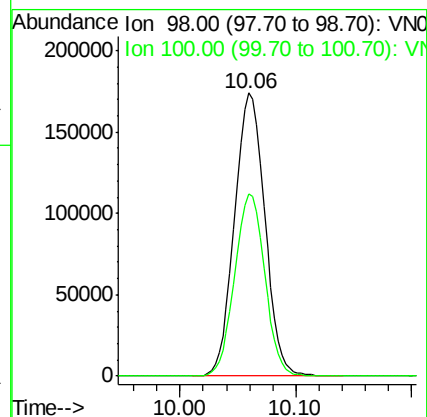
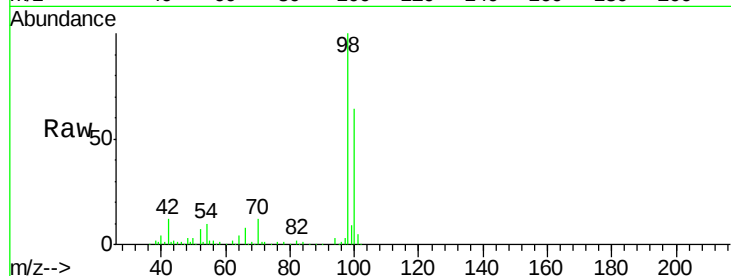
TP-2

Tot Ion: 98 Resp: 315075

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.381 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062694.D

Acq: 31 Jul 2020 18:43

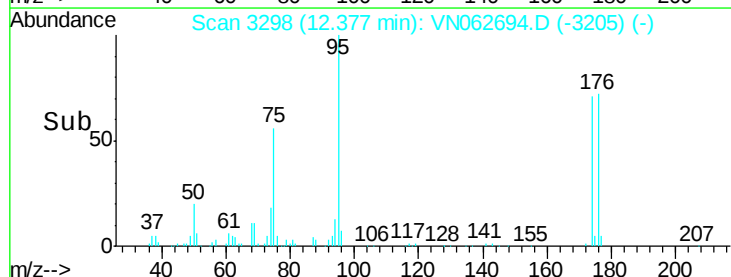
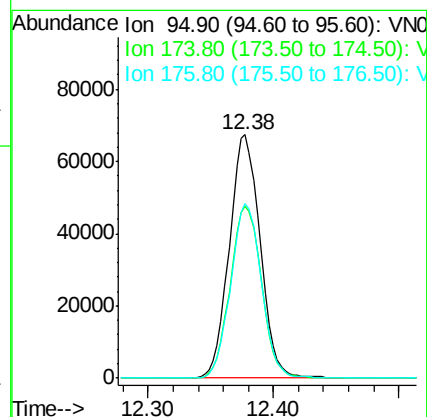
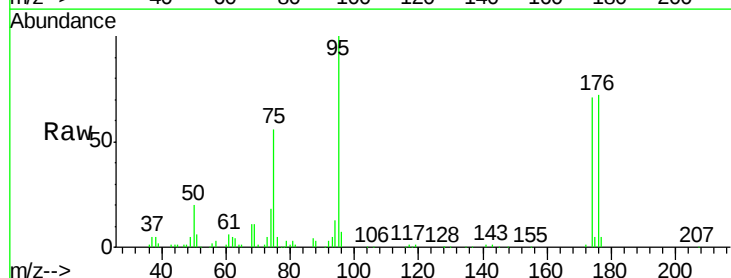
Tgt Ion: 95 Resp: 114908

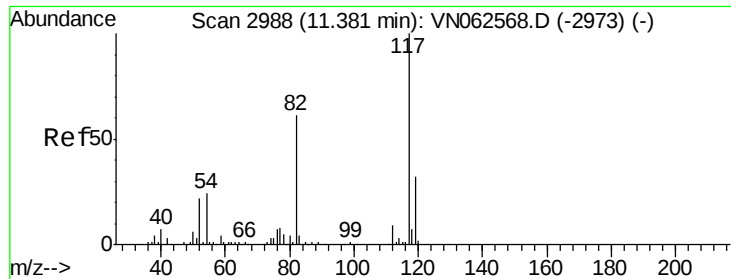
Ion Ratio Lower Upper

95 100

174 71.6 0.0 144.6

176 71.3 0.0 139.4

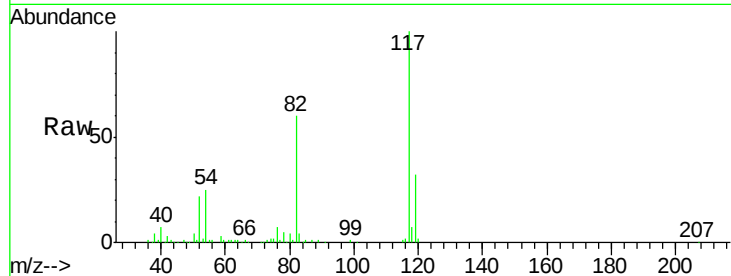




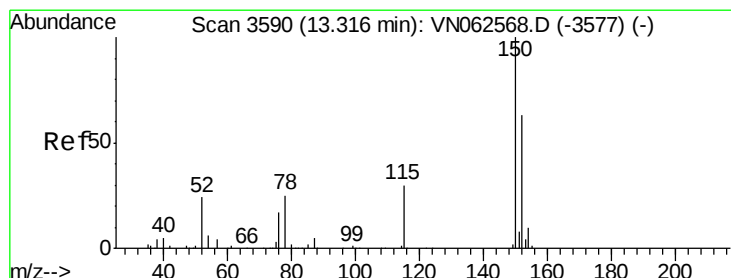
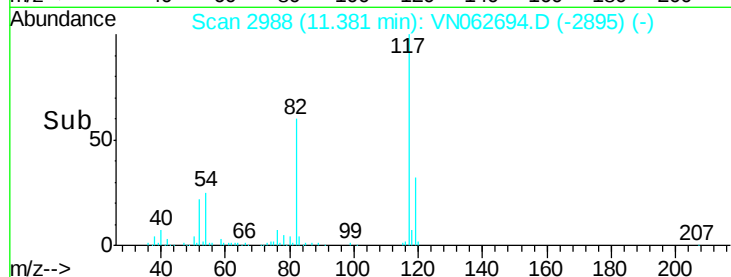
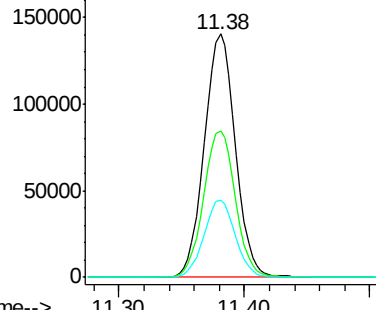
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062694.D
Acq: 31 Jul 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tot Ion:117 Resp: 241647
Ion Ratio Lower Upper
117 100
82 60.2 49.0 73.6
119 31.9 25.4 38.2

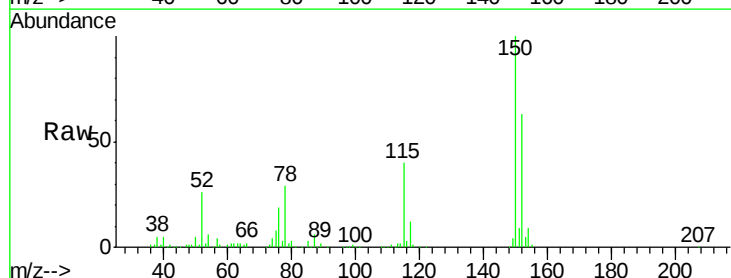


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062694.D
Acq: 31 Jul 2020 18:43

Tgt Ion:152 Resp: 86321
Ion Ratio Lower Upper
152 100
115 63.9 31.8 95.4
150 159.6 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

