

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063574.D
 Acq On : 23 Sep 2020 8:52
 Operator : JC/MD
 Sample : L4104-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B29-092120-0-1

Quant Time: Sep 23 09:30:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

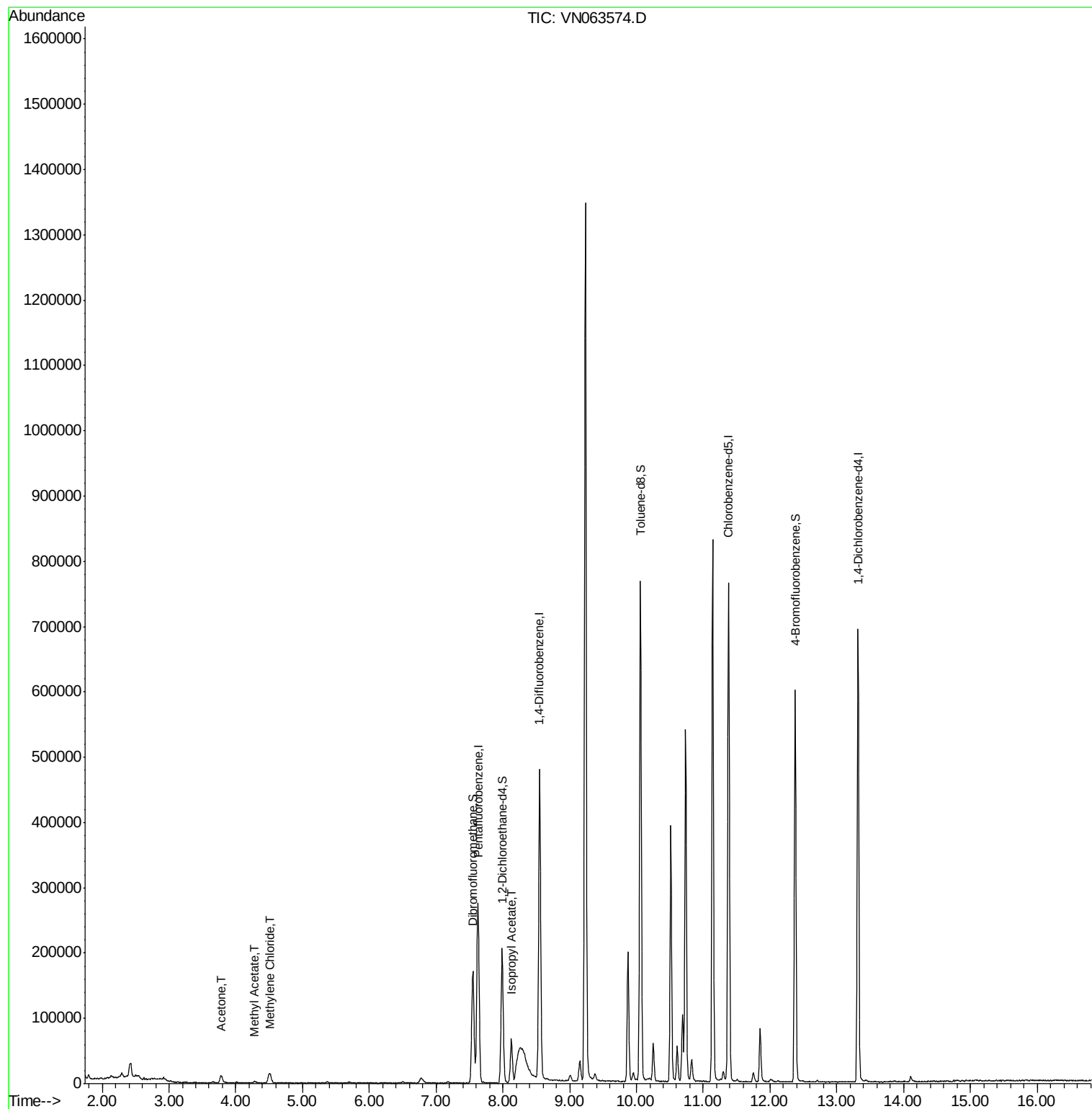
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	401057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175681	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	7.55	113	127556	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	10.06	98	503846	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.38	95	190184	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
Target Compounds						
16) Acetone	3.78	43	20323	18.434	ug/l	99
18) Methyl Acetate	4.28	43	3546	1.267	ug/l #	85
20) Methylene Chloride	4.51	84	10368	3.712	ug/l	96
43) Isopropyl Acetate	8.13	43	79040	10.739	ug/l	99

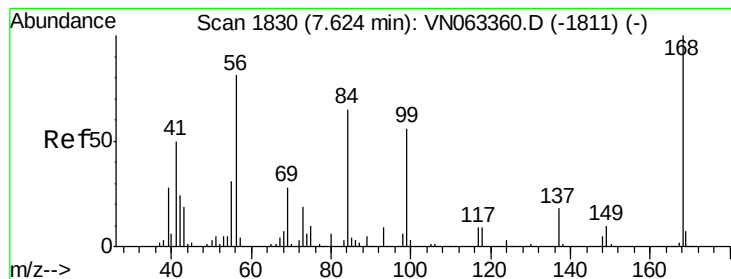
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063574.D

Acq: 23 Sep 2020 8:52

Instrument :

MSVOA_N

ClientSampleId :

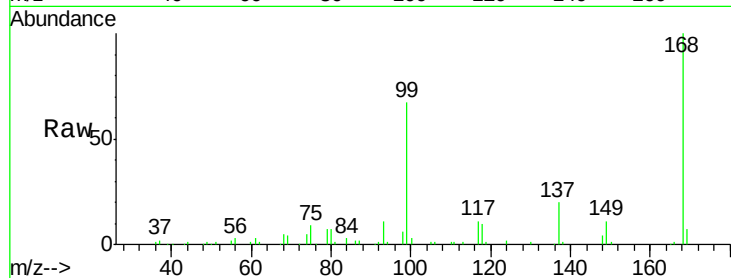
PAV-B29-092120-0-1

Tot Ion:168 Resp: 201525

Ion Ratio Lower Upper

168 100

99 67.2 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN063360.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-1811) (-)

7.63

80000

60000

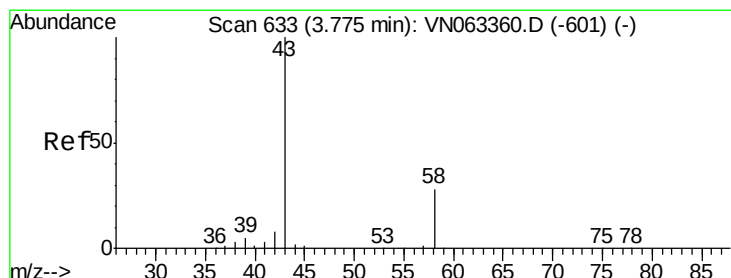
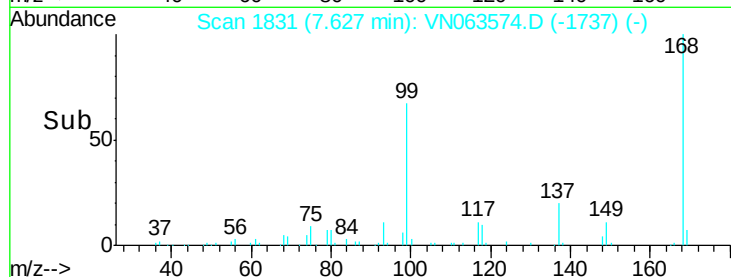
40000

20000

0

Time-->

7.50 7.60 7.70



#16

Acetone

Concen: 18.434 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063574.D

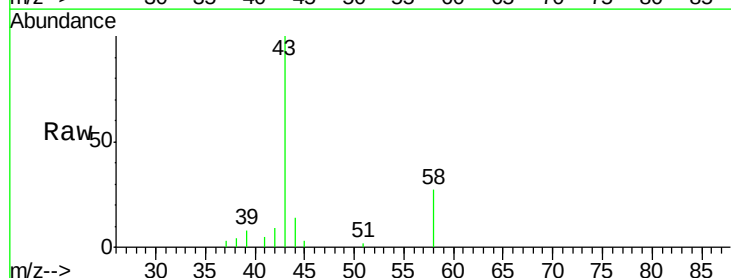
Acq: 23 Sep 2020 8:52

Tgt Ion: 43 Resp: 20323

Ion Ratio Lower Upper

43 100

58 27.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-601) (-)

3.78

8000

6000

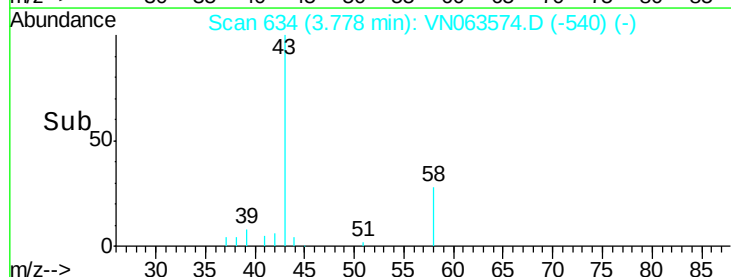
4000

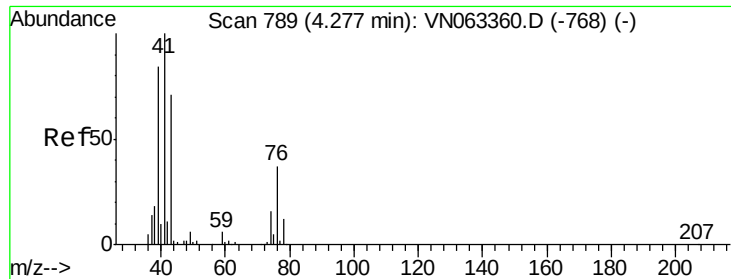
2000

0

Time-->

3.70 3.75 3.80 3.85

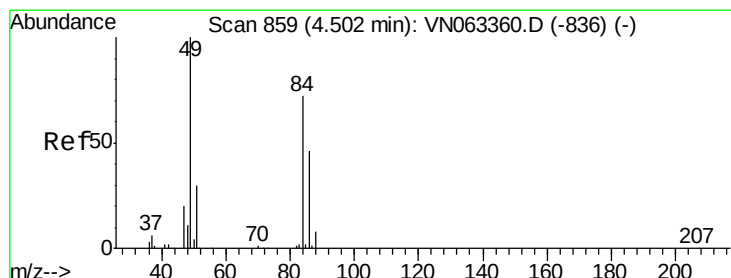
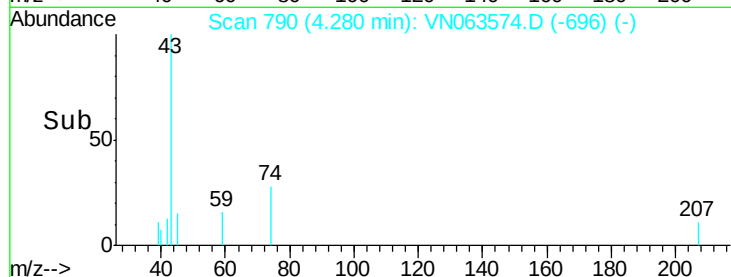
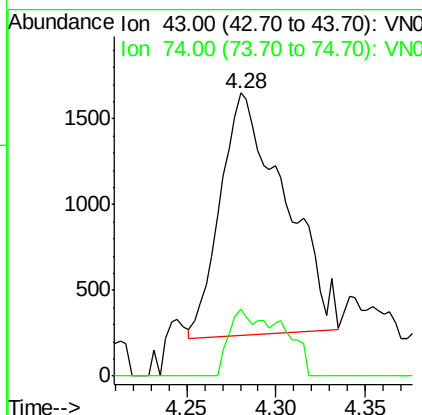
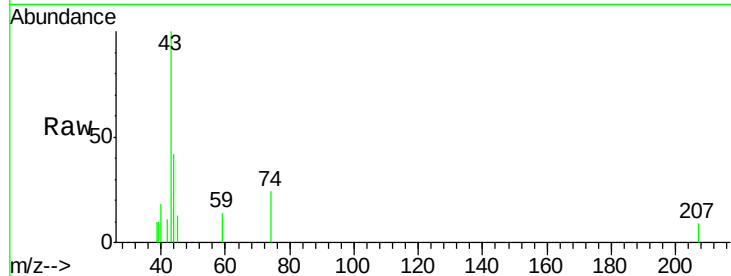




#18
Methvl Acetate
Concen: 1.267 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063574.D
Acq: 23 Sep 2020 8:52

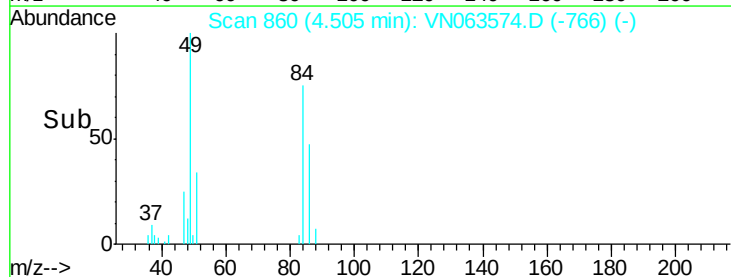
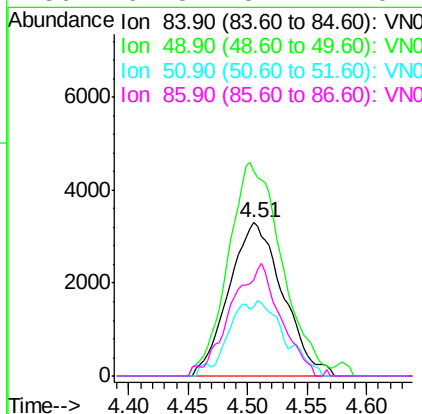
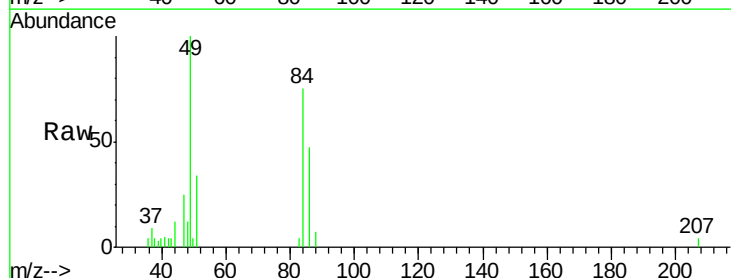
Instrument :
MSVOA_N
ClientSampleId :
PAV-B29-092120-0-1

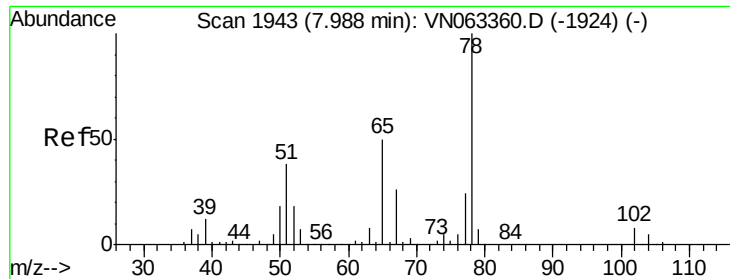
Tot Ion: 43 Resp: 3546
Ion Ratio Lower Upper
43 100
74 14.7 17.4 26.2#



#20
Methylene Chloride
Concen: 3.712 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063574.D
Acq: 23 Sep 2020 8:52

Tgt Ion: 84 Resp: 10368
Ion Ratio Lower Upper
84 100
49 133.8 110.7 166.1
51 45.3 32.9 49.3
86 62.8 51.1 76.7

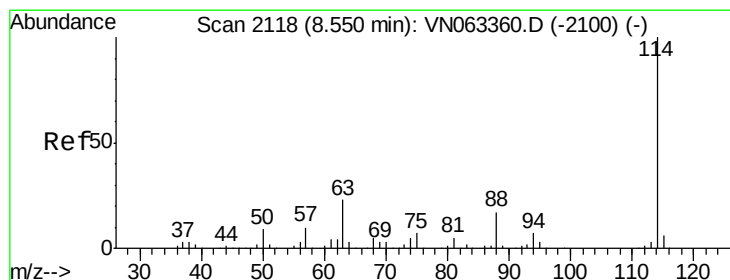
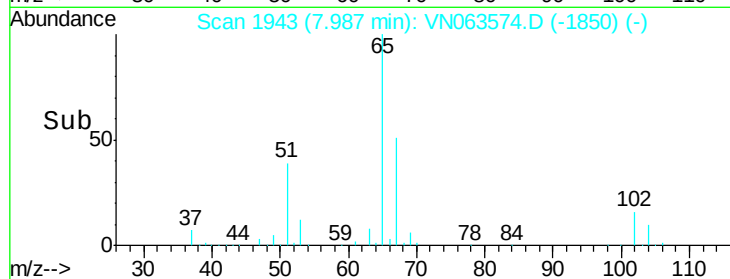
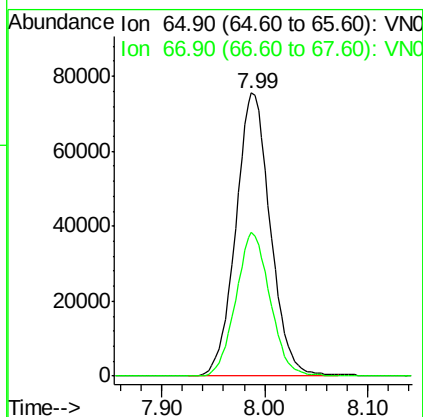
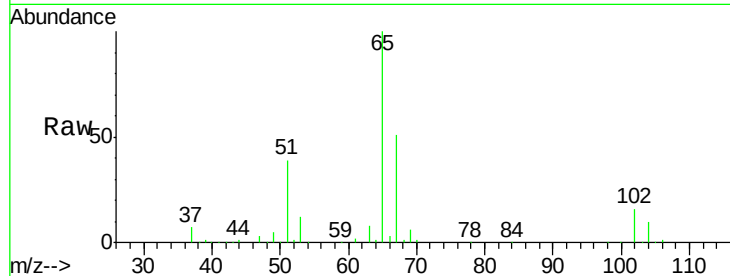




#33
 1,2-Dichloroethane-d4
 Concen: 51.212 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063574.D
 Acq: 23 Sep 2020 8:52

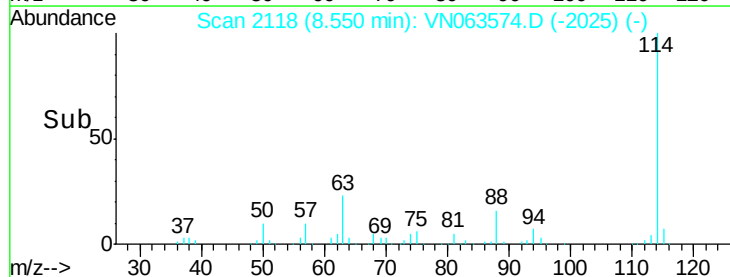
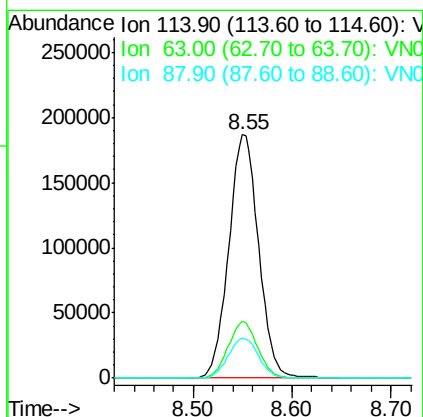
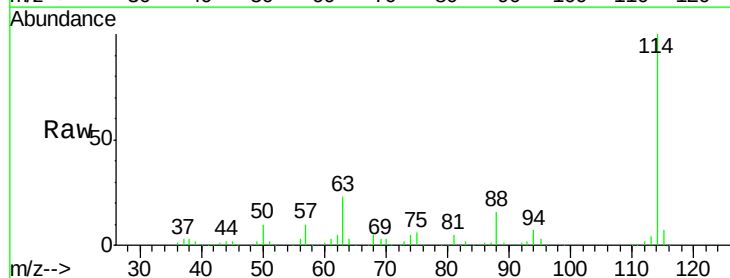
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B29-092120-0-1

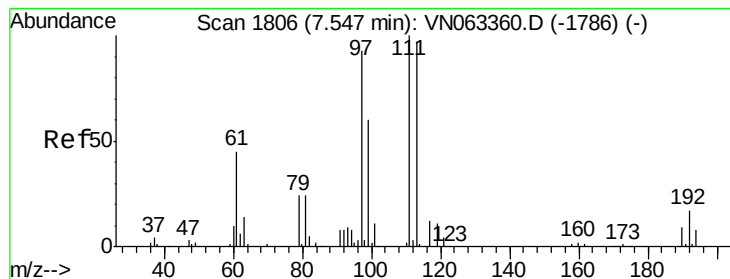
Tot Ion: 65 Resp: 175681
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063574.D
 Acq: 23 Sep 2020 8:52

Tgt Ion: 114 Resp: 393670
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.4
 88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.804 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063574.D

Acq: 23 Sep 2020 8:52

Instrument :

MSVOA_N

ClientSampleId :

PAV-B29-092120-0-1

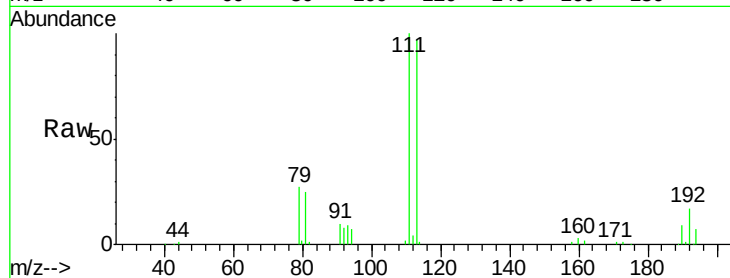
Tot Ion:113 Resp: 127556

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

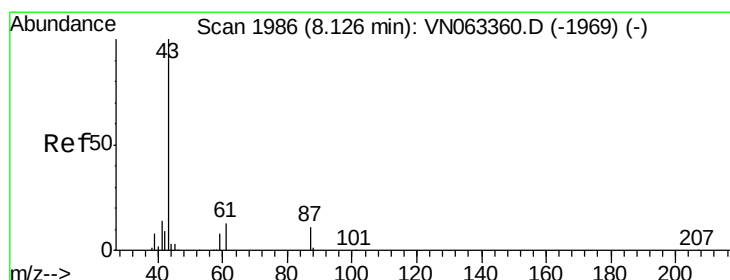
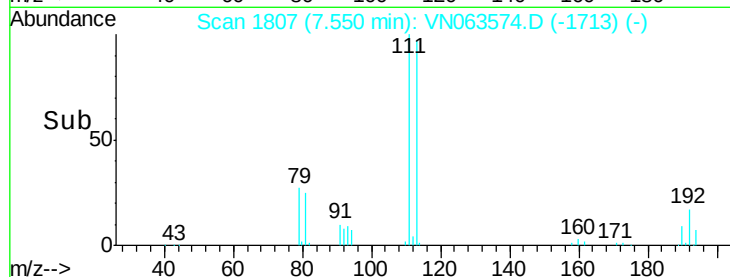
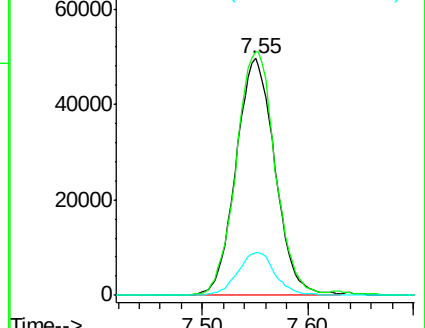
192 17.3 13.9 20.9



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: 10.739 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063574.D

Acq: 23 Sep 2020 8:52

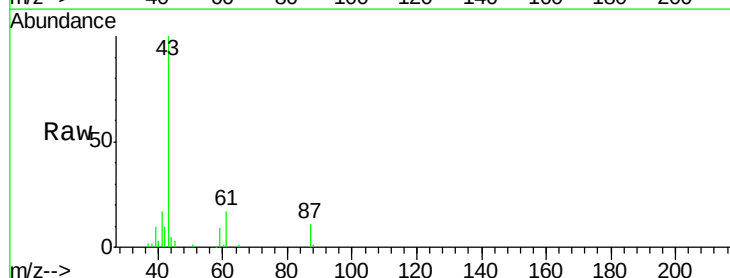
Tgt Ion: 43 Resp: 79040

Ion Ratio Lower Upper

43 100

61 17.7 14.2 21.2

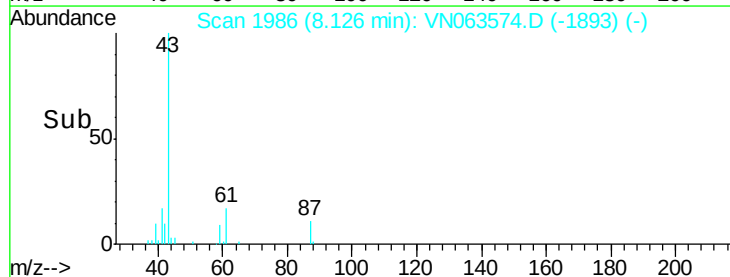
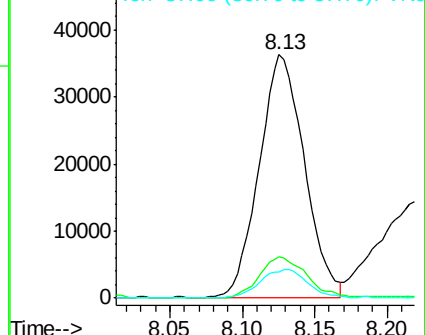
87 12.2 9.0 13.6

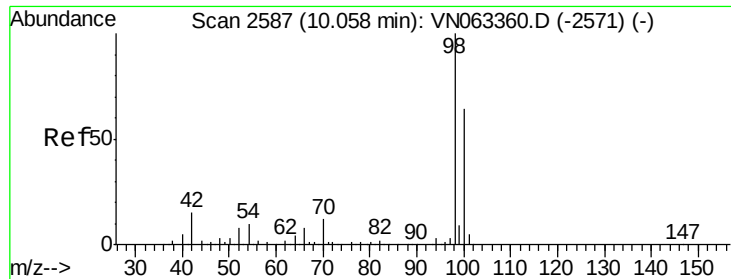


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 49.167 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063574.D

Acq: 23 Sep 2020 8:52

Instrument :

MSVOA_N

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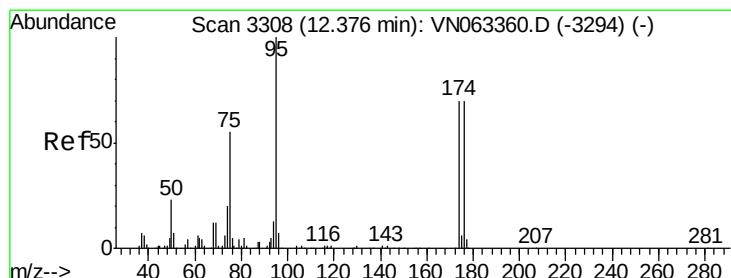
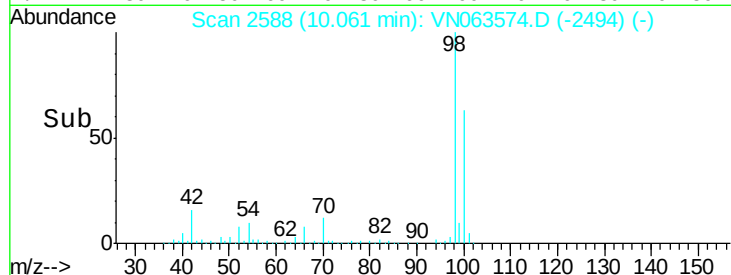
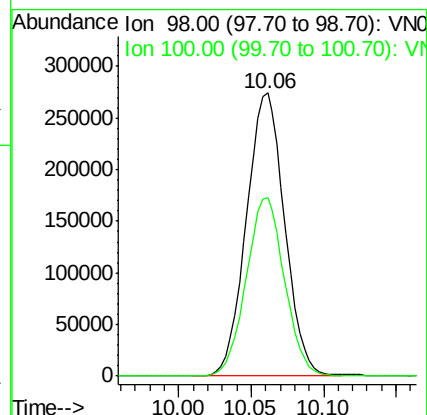
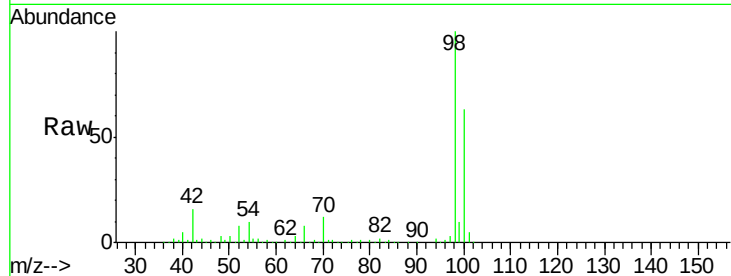
PAV-B29-092120-0-1

Tot Ion: 98 Resp: 503846

Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 50.627 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063574.D

Acq: 23 Sep 2020 8:52

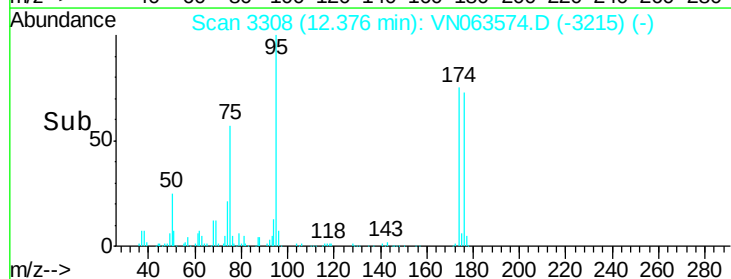
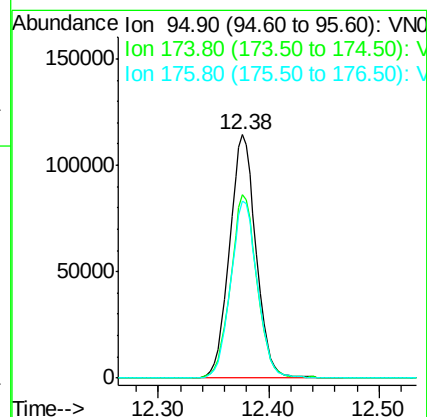
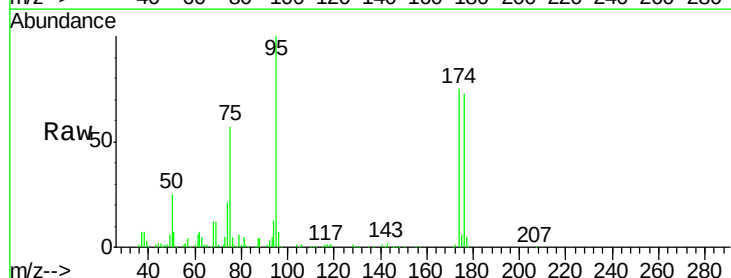
Tgt Ion: 95 Resp: 190184

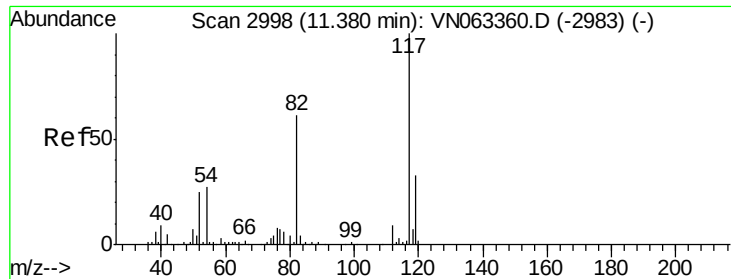
Ion Ratio Lower Upper

95 100

174 74.8 0.0 140.8

176 73.3 0.0 137.6

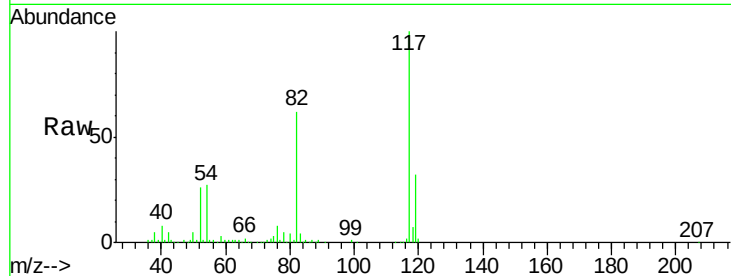




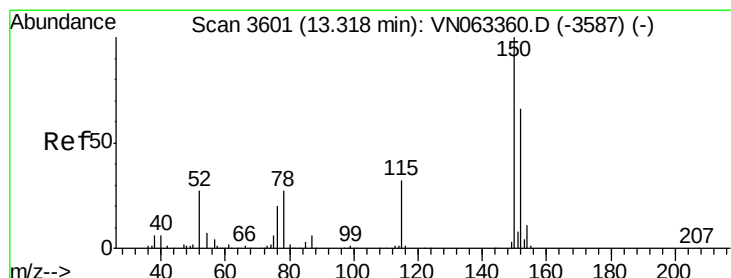
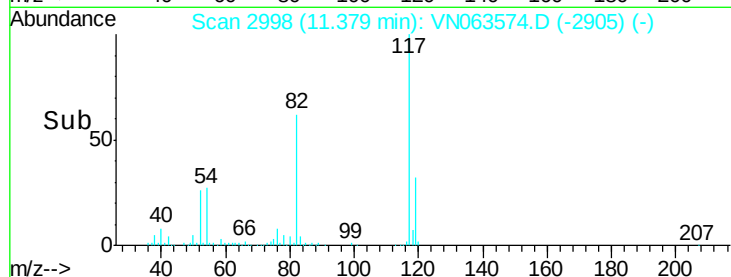
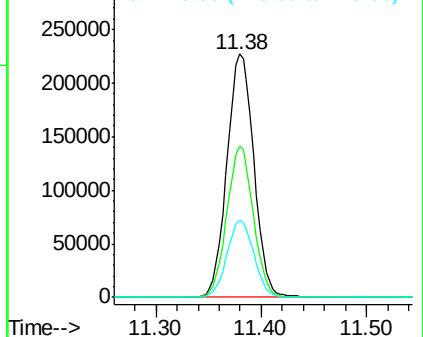
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063574.D
Acq: 23 Sep 2020 8:52

Instrument :
MSVOA_N
ClientSampleId :
PAV-B29-092120-0-1

Tot Ion:117 Resp: 401057
Ion Ratio Lower Upper
117 100
82 62.1 49.2 73.8
119 31.7 26.2 39.4

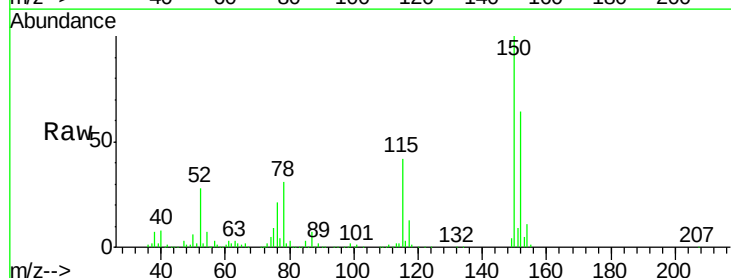


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063574.D
Acq: 23 Sep 2020 8:52

Tgt Ion:152 Resp: 165467
Ion Ratio Lower Upper
152 100
115 65.3 32.2 96.6
150 157.3 0.0 343.4



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

