

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063281.D
 Acq On : 9 Sep 2020 14:40
 Operator : JC/MD
 Sample : L3939-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-0-1

Quant Time: Sep 10 04:23:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

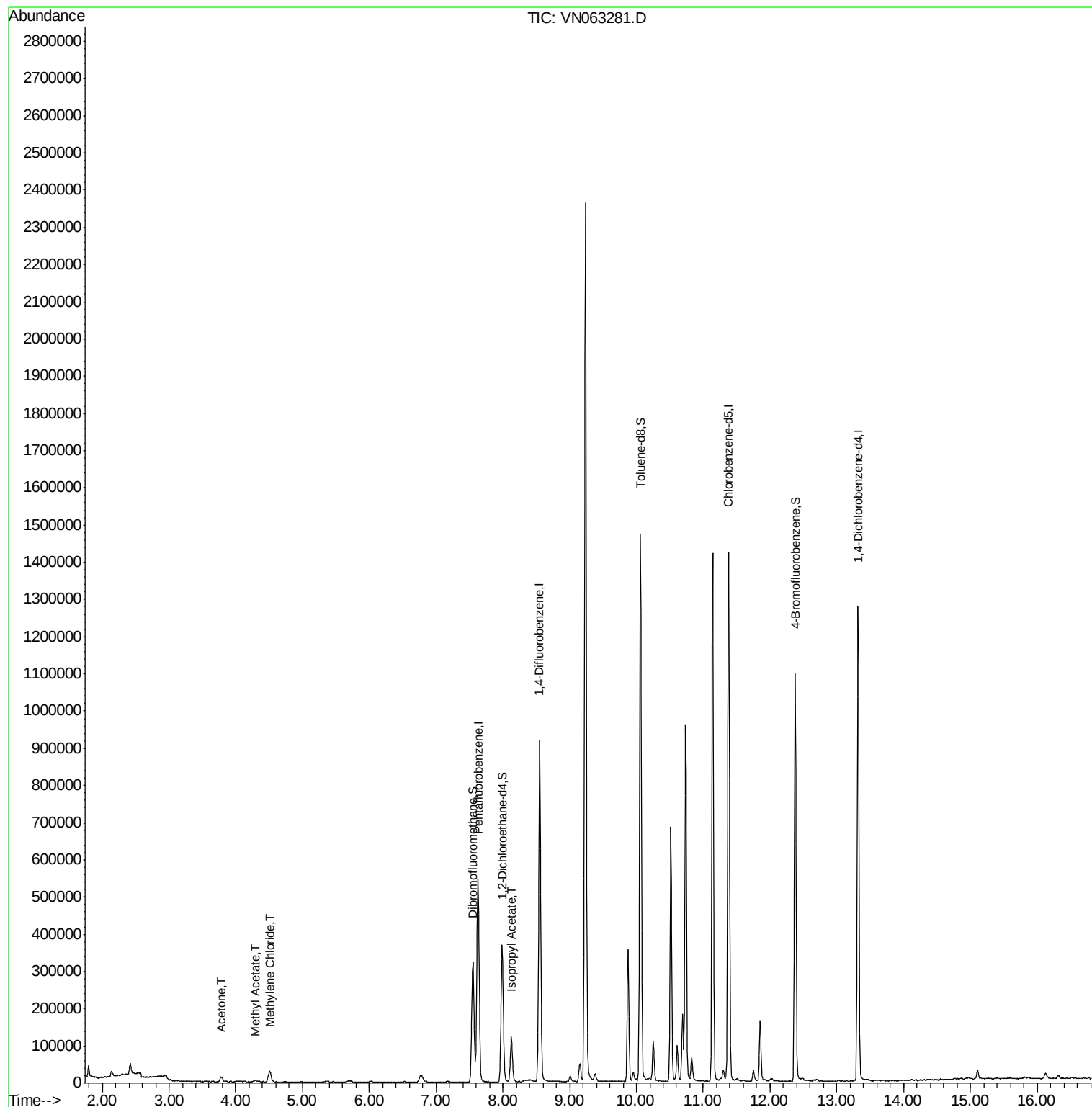
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	413095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	773105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	764746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	314555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	322925	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	7.55	113	245642	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	10.06	98	985406	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	12.38	95	391135	58.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.14%	
Target Compounds						
16) Acetone	3.78	43	25795	13.437	ug/l	93
18) Methyl Acetate	4.29	43	6139	1.247	ug/l	96
20) Methylene Chloride	4.51	84	19745	3.198	ug/l	91
43) Isopropyl Acetate	8.13	43	147955	12.207	ug/l #	90

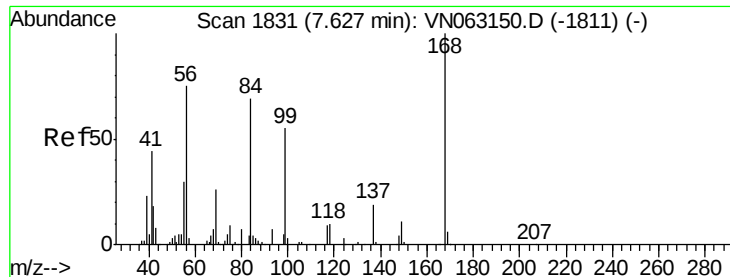
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
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: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

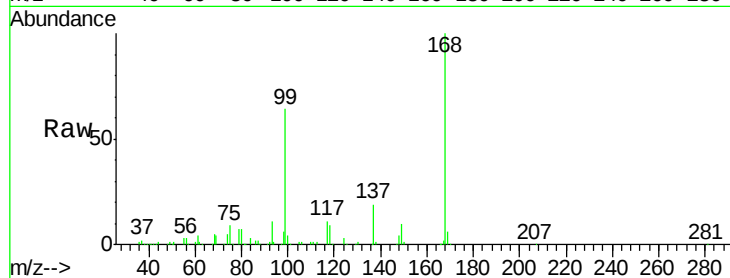
PAV-B41-090820-0-1

Tot Ion:168 Resp: 413095

Ion Ratio Lower Upper

168 100

99 64.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

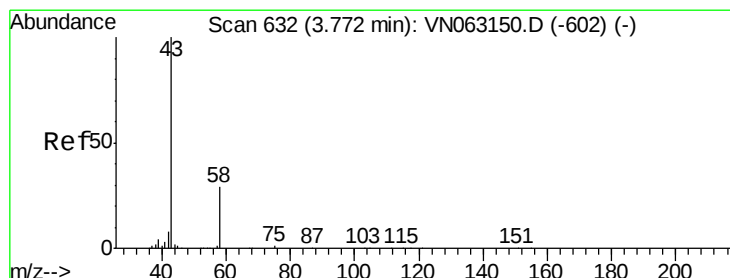
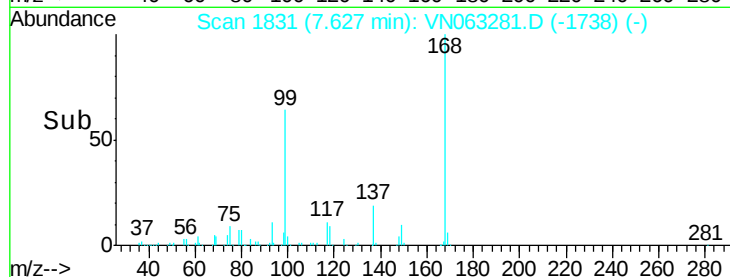
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 13.437 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063281.D

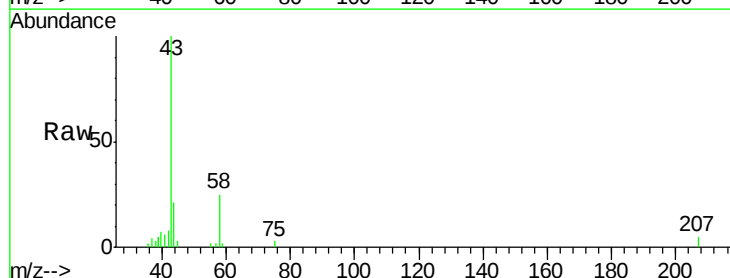
Acq: 9 Sep 2020 14:40

Tgt Ion: 43 Resp: 25795

Ion Ratio Lower Upper

43 100

58 24.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

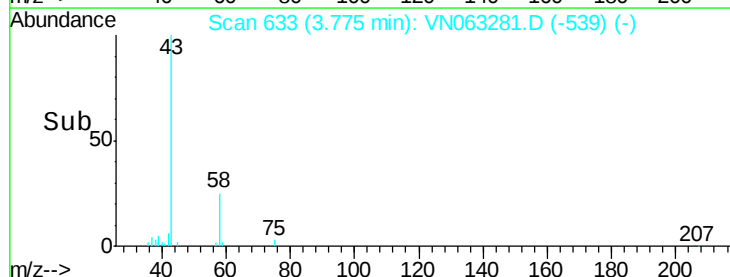
6000

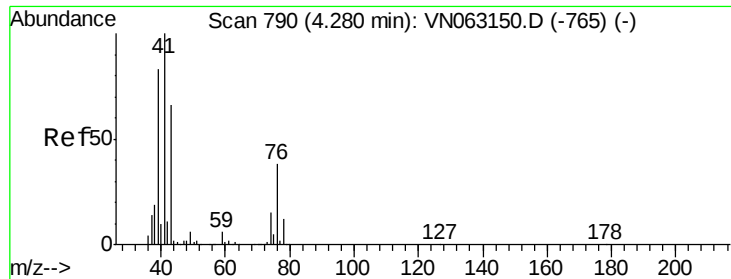
4000

2000

0

Time--> 3.70 3.80 3.90

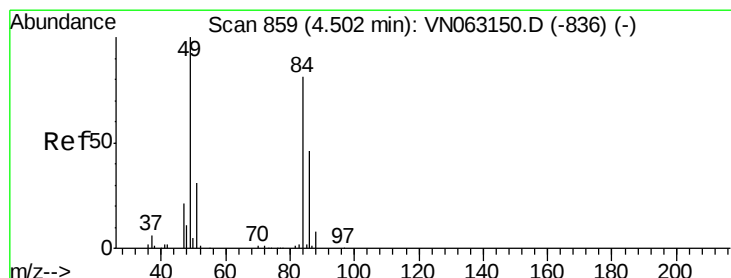
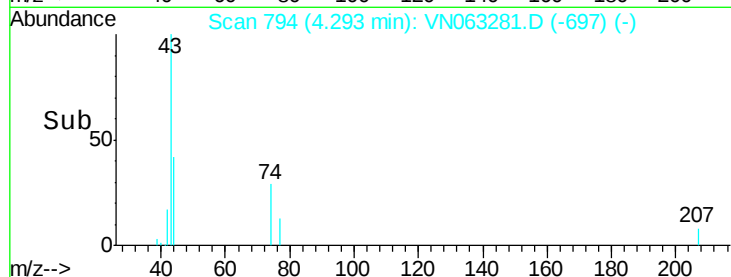
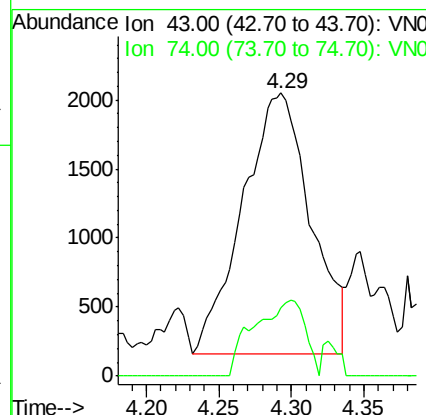
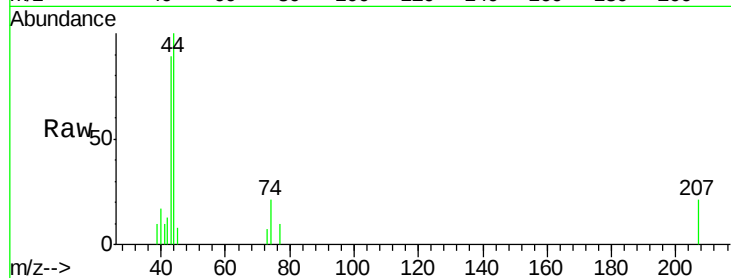




#18
Methyl Acetate
Concen: 1.247 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

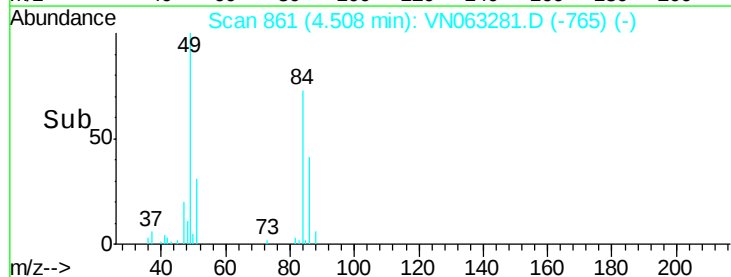
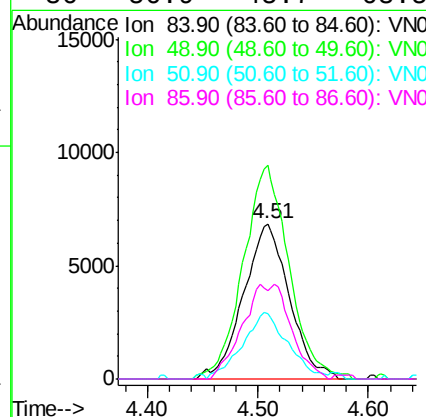
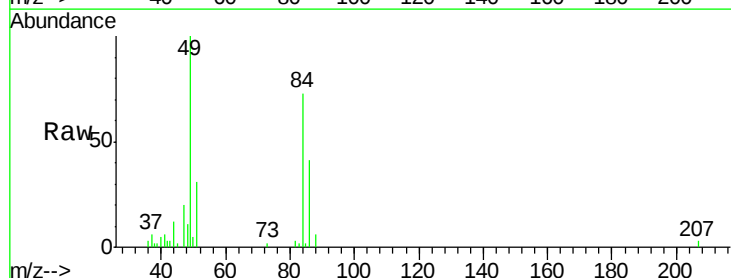
Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-0-1

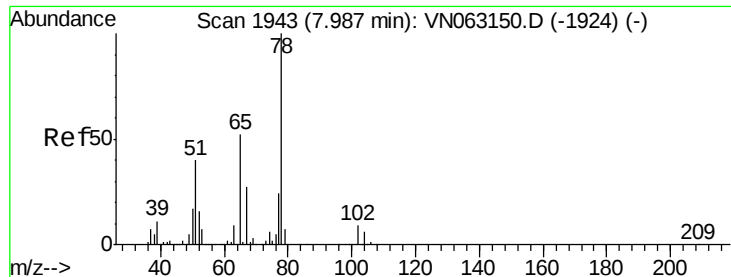
Tot Ion: 43 Resp: 6139
Ion Ratio Lower Upper
43 100
74 21.8 19.0 28.6



#20
Methylene Chloride
Concen: 3.198 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

Tgt Ion: 84 Resp: 19745
Ion Ratio Lower Upper
84 100
49 137.6 98.4 147.6
51 42.1 30.4 45.6
86 56.9 45.7 68.5

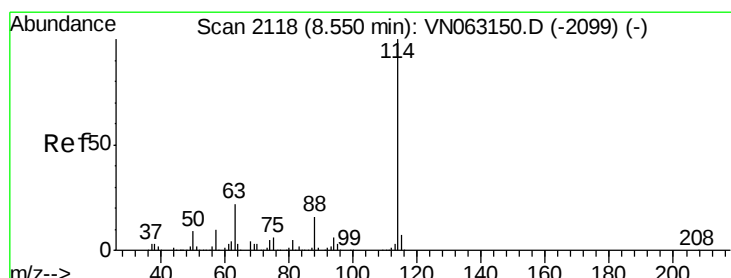
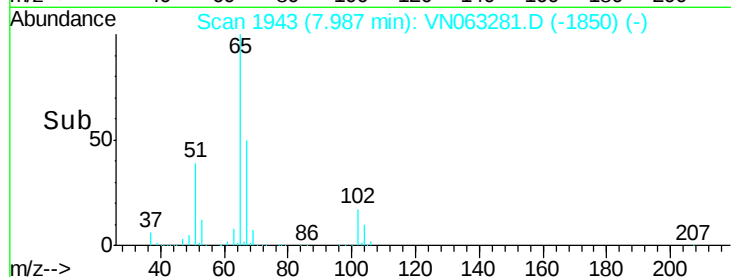
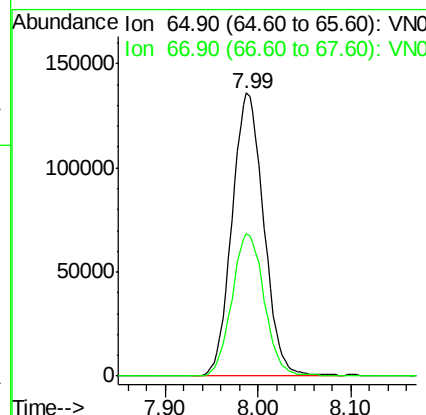
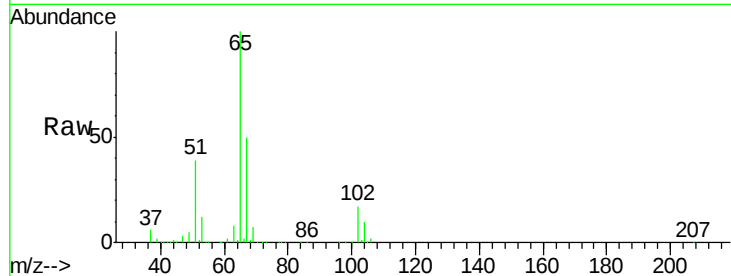




#33
 1,2-Dichloroethane-d4
 Concen: 47.820 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063281.D
 Acq: 9 Sep 2020 14:40

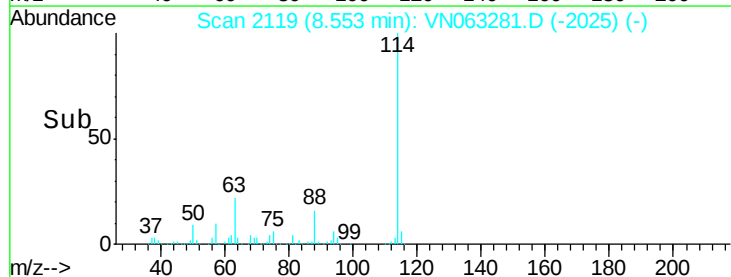
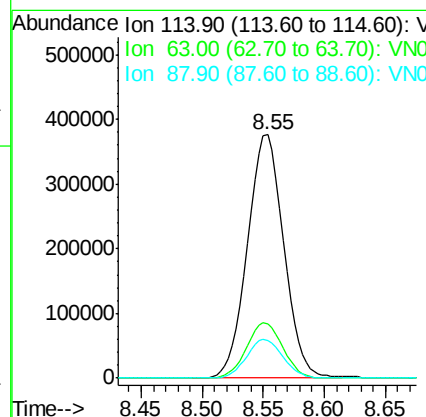
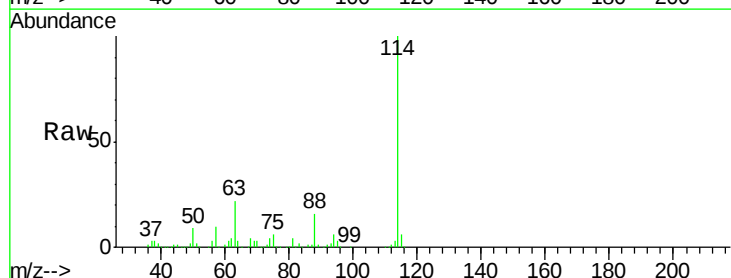
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-0-1

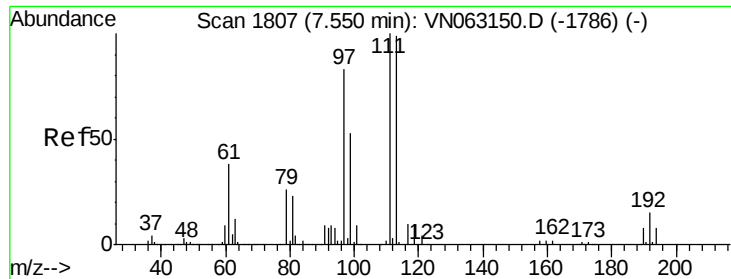
Tot Ion: 65 Resp: 322925
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063281.D
 Acq: 9 Sep 2020 14:40

Tgt Ion: 114 Resp: 773105
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.0
 88 15.7 0.0 31.6

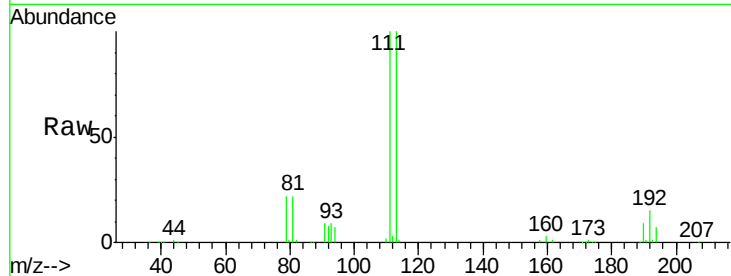




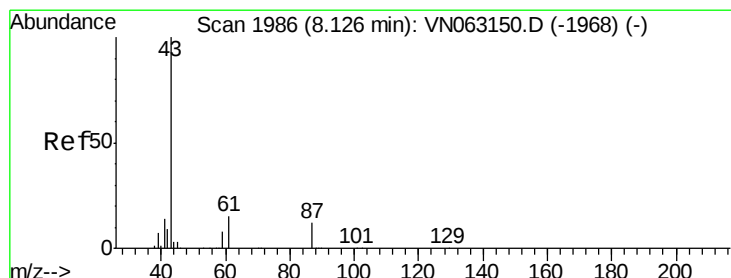
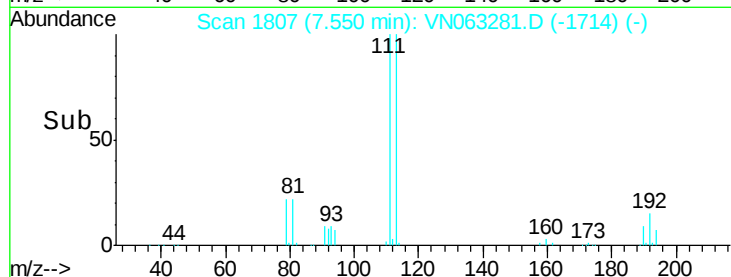
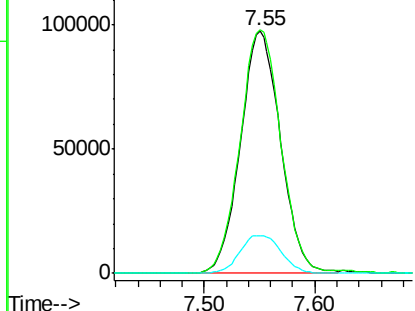
#35
 Dibromofluoromethane
 Concen: 49.526 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063281.D
 Acq: 9 Sep 2020 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-0-1

Tot Ion:113 Resp: 245642
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 16.1 12.6 19.0

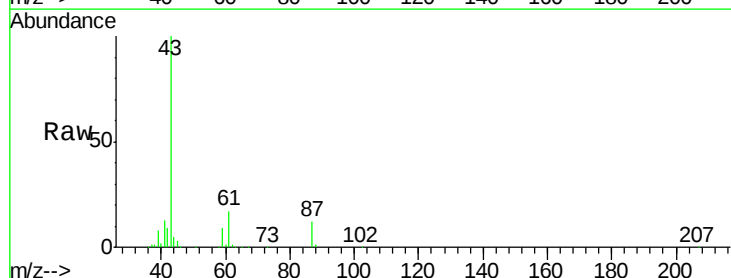


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

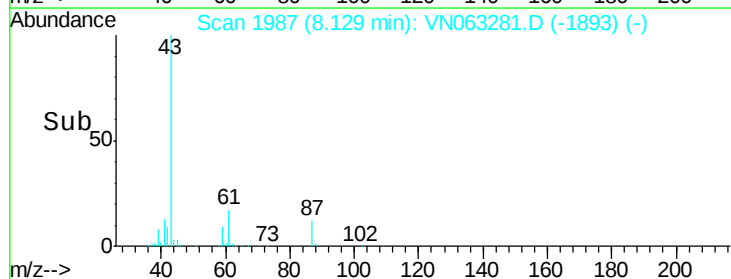
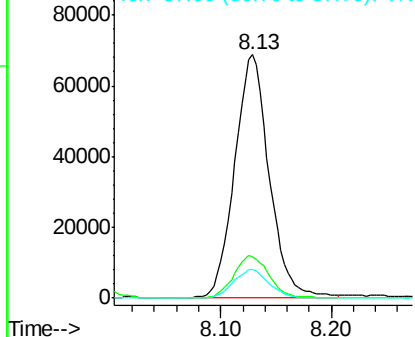


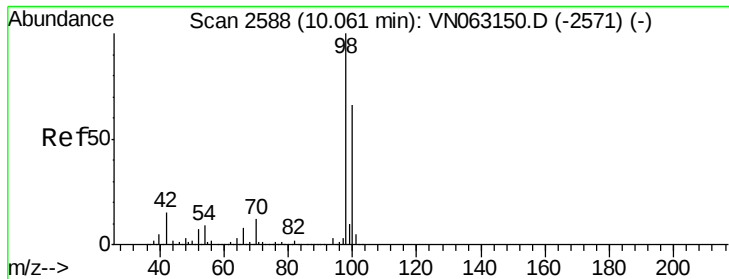
#43
 Isopropyl Acetate
 Concen: 12.207 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063281.D
 Acq: 9 Sep 2020 14:40

Tgt Ion: 43 Resp: 147955
 Ion Ratio Lower Upper
 43 100
 61 17.8 20.2 30.4#
 87 12.2 9.8 14.6



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: 51.617 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

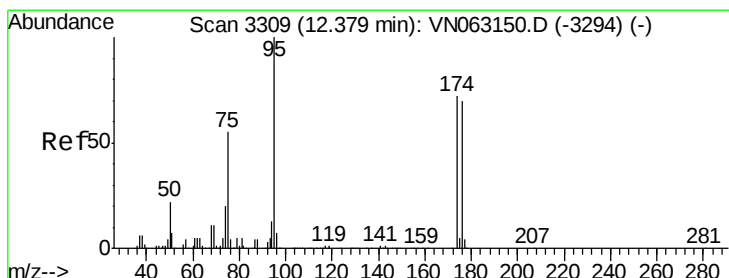
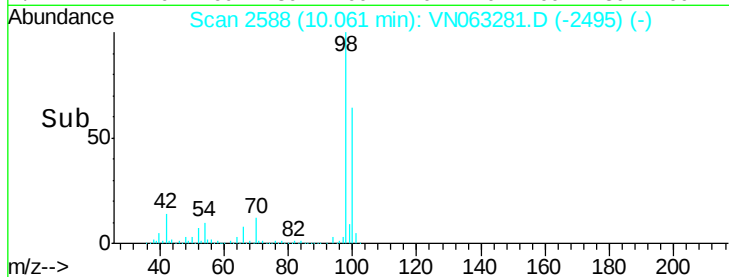
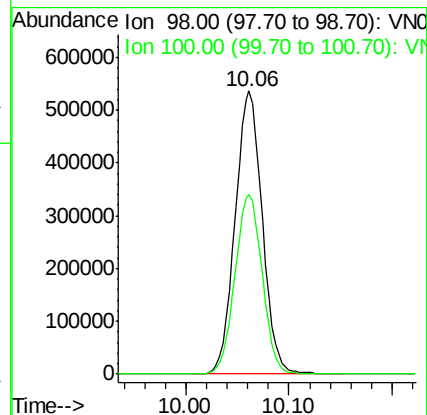
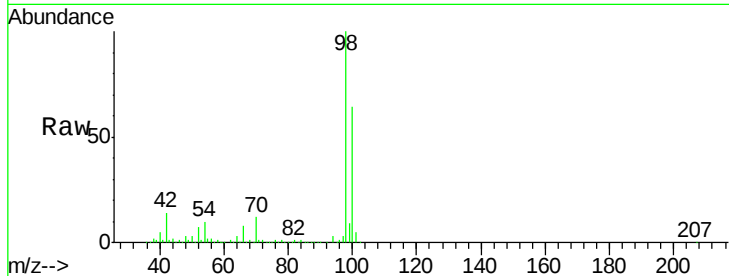
PAV-B41-090820-0-1

Tot Ion: 98 Resp: 985406

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 58.571 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

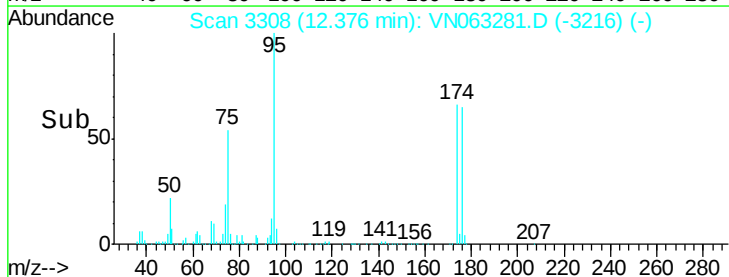
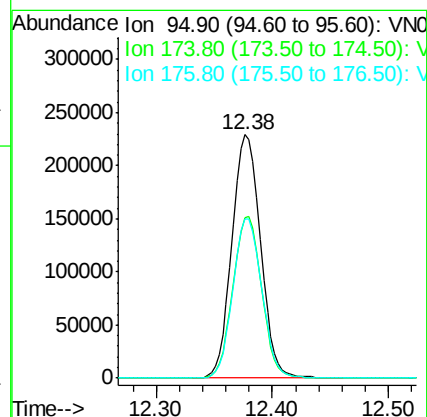
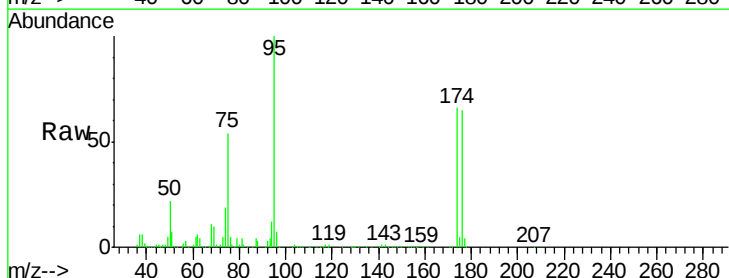
Tgt Ion: 95 Resp: 391135

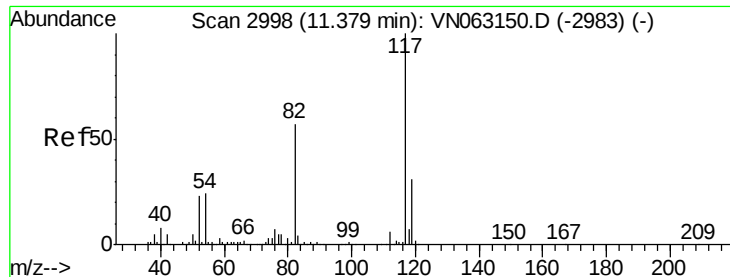
Ion Ratio Lower Upper

95 100

174 66.7 0.0 143.8

176 66.0 0.0 138.4

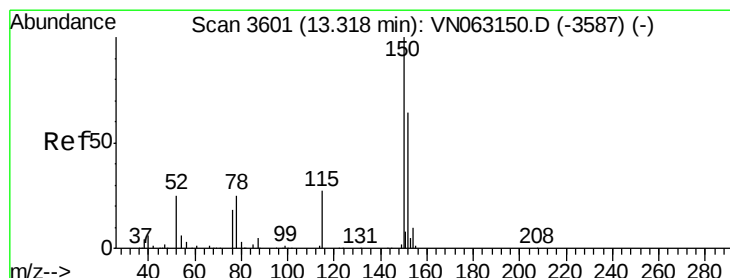
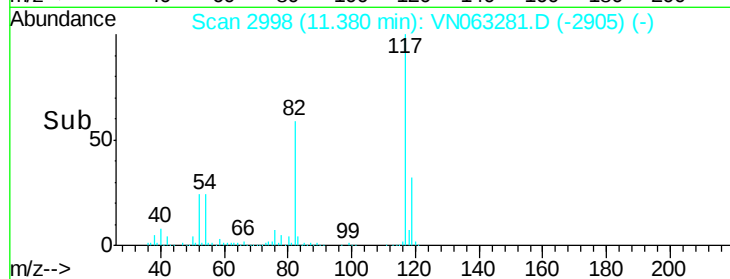
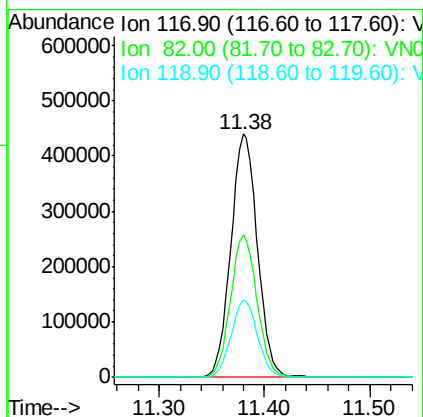
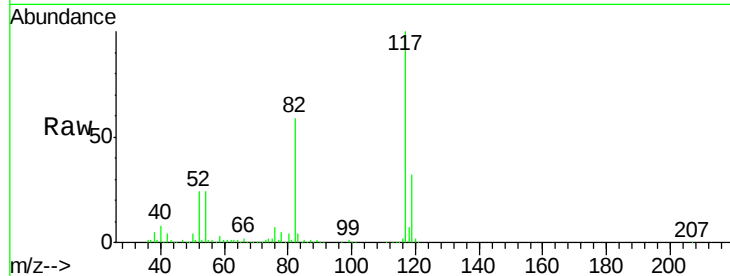




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-0-1

Tot Ion:117 Resp: 764746
Ion Ratio Lower Upper
117 100
82 58.7 45.4 68.0
119 31.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

Tgt Ion:152 Resp: 314555
Ion Ratio Lower Upper
152 100
115 64.4 32.0 96.2
150 161.0 0.0 353.0

