

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063928.D
 Acq On : 7 Oct 2020 6:18
 Operator : JC/MD
 Sample : L4260-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B23-100220-0-1

Quant Time: Oct 07 07:30:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

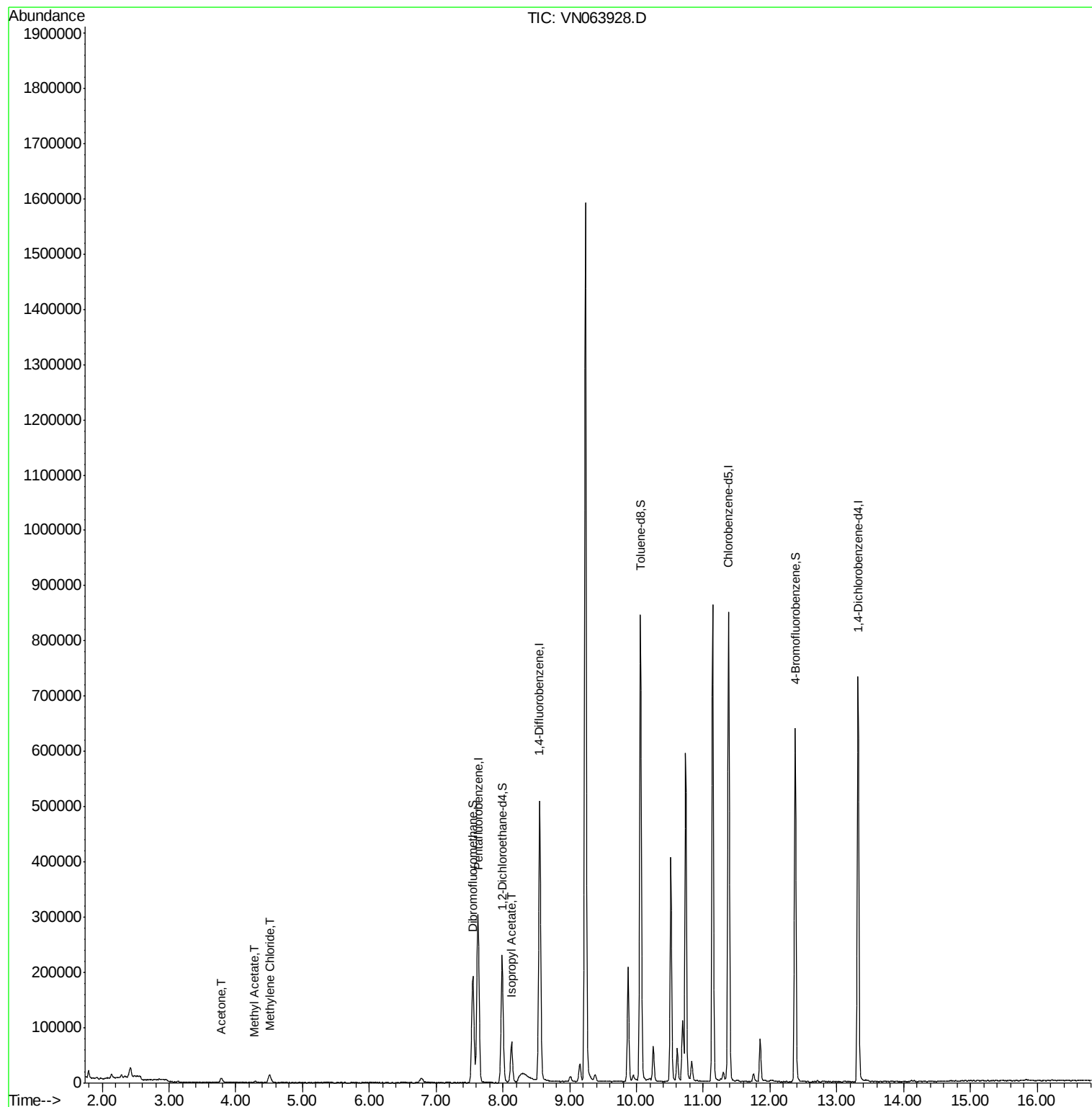
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	221333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	425626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	448629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	202433	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
35) Dibromofluoromethane	7.55	113	144802	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	10.06	98	550402	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.38	95	212937	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
Target Compounds						
16) Acetone	3.79	43	13806	12.265	ug/l #	84
18) Methyl Acetate	4.29	43	4428	1.515	ug/l #	84
20) Methylene Chloride	4.50	84	10156	4.029	ug/l	92
43) Isopropyl Acetate	8.13	43	89994	12.736	ug/l	98

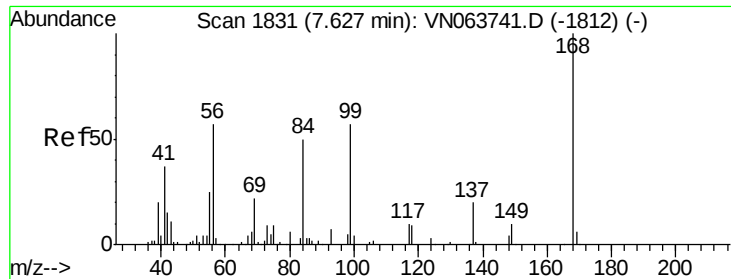
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063928.D
Acq On : 7 Oct 2020 6:18
Operator : JC/MD
Sample : L4260-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAV-B23-100220-0-1

Quant Time: Oct 07 07:30:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063928.D

Acq: 7 Oct 2020 6:18

Instrument :

MSVOA_N

ClientSampleId :

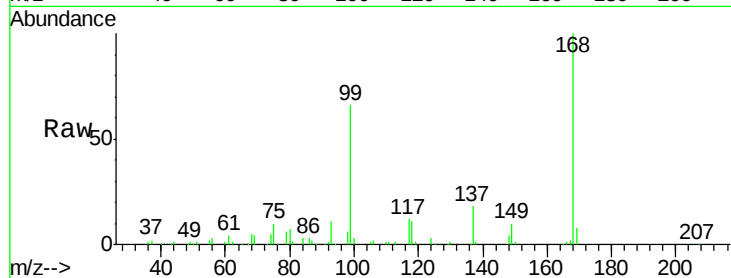
PAV-B23-100220-0-1

Tot Ion:168 Resp: 221333

Ion Ratio Lower Upper

168 100

99 66.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

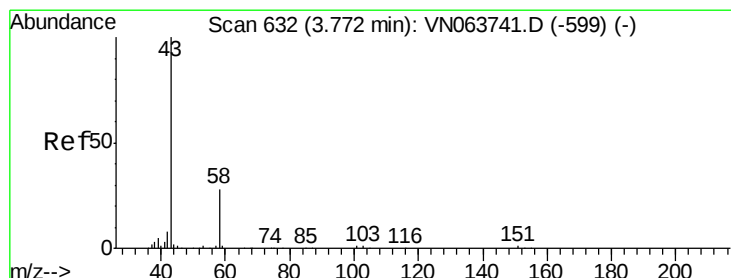
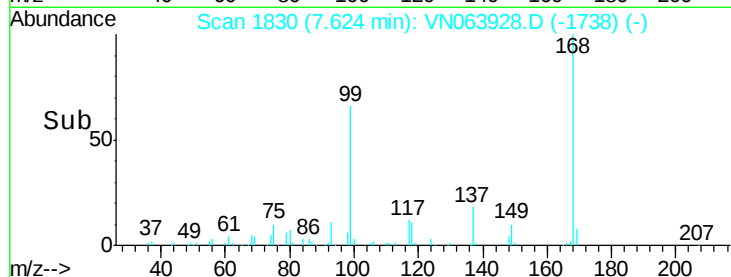
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 12.265 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN063928.D

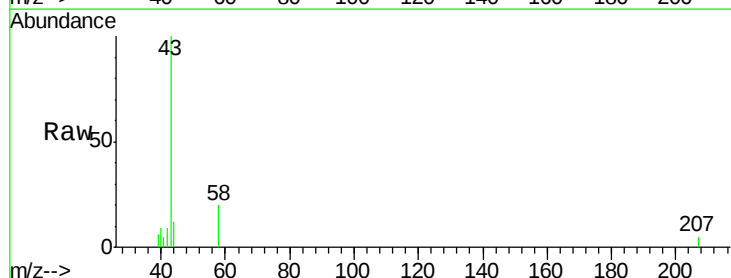
Acq: 7 Oct 2020 6:18

Tgt Ion: 43 Resp: 13806

Ion Ratio Lower Upper

43 100

58 19.7 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

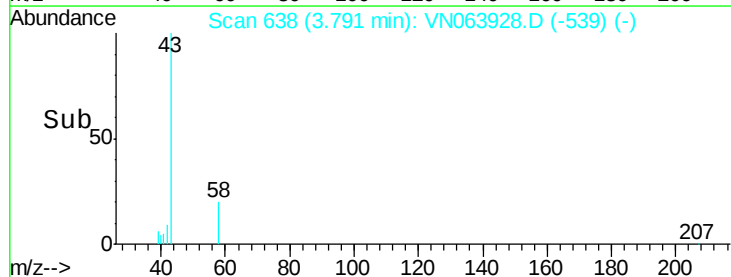
3000

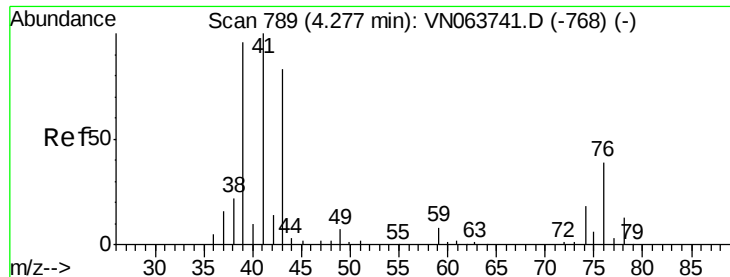
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

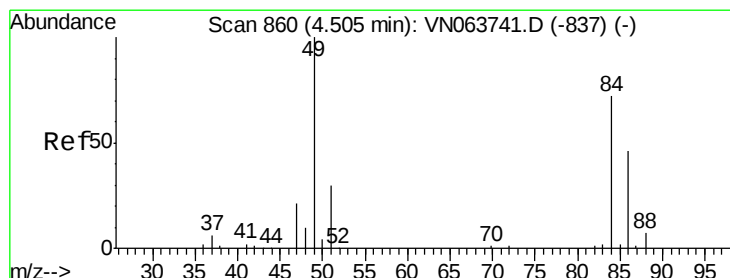
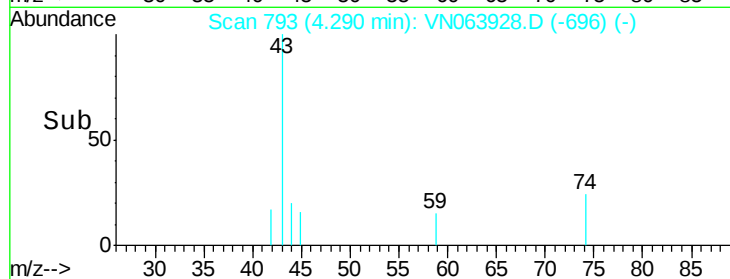
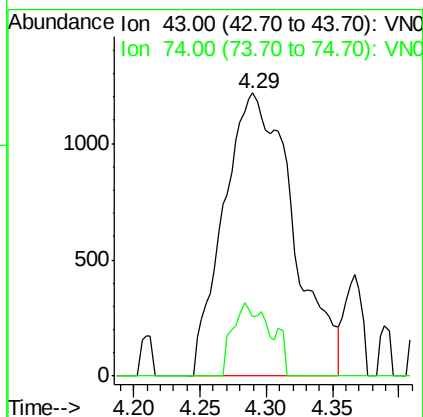
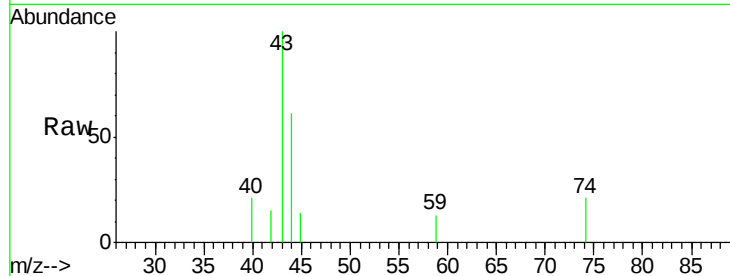




#18
Methyl Acetate
Concen: 1.515 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063928.D
Acq: 7 Oct 2020 6:18

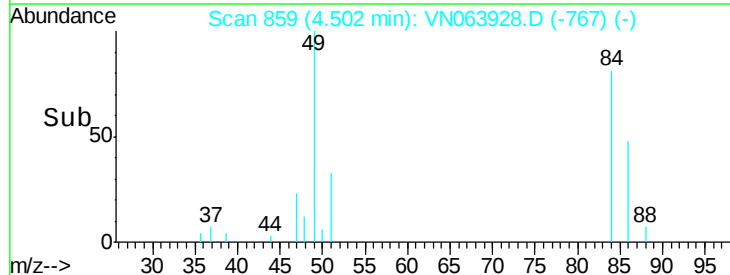
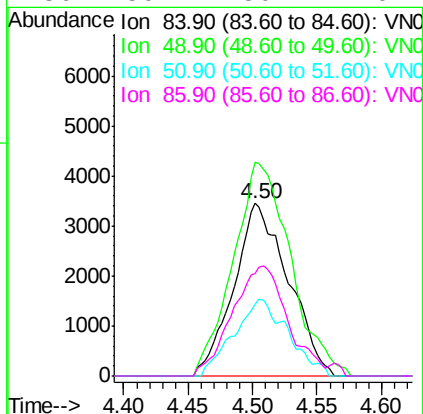
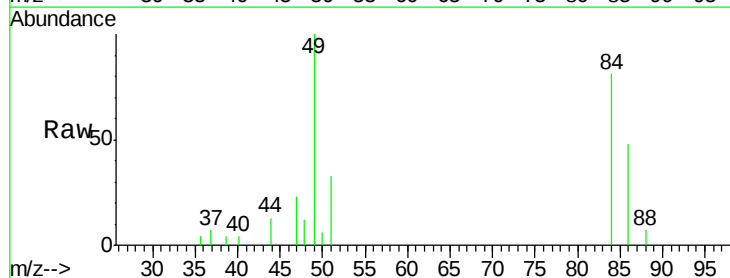
Instrument :
MSVOA_N
ClientSampleId :
PAV-B23-100220-0-1

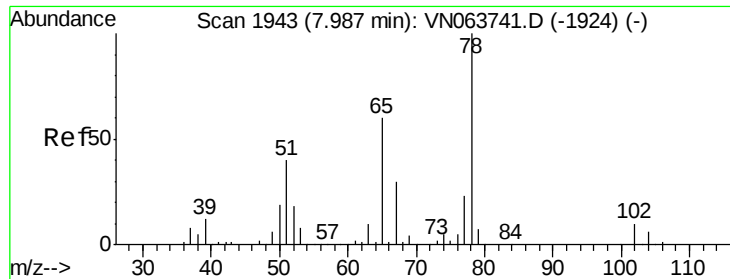
Tot Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
74 14.0 17.4 26.2#



#20
Methylene Chloride
Concen: 4.029 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063928.D
Acq: 7 Oct 2020 6:18

Tgt Ion: 84 Resp: 10156
Ion Ratio Lower Upper
84 100
49 123.7 110.4 165.6
51 41.3 33.3 49.9
86 59.4 50.7 76.1

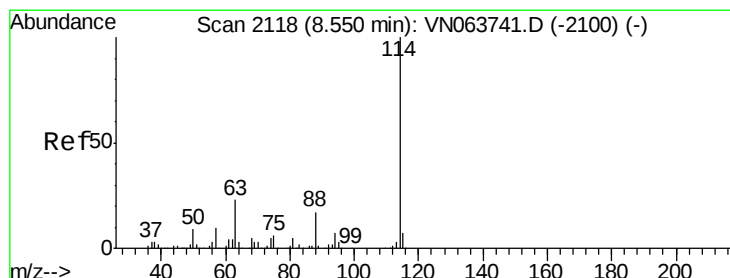
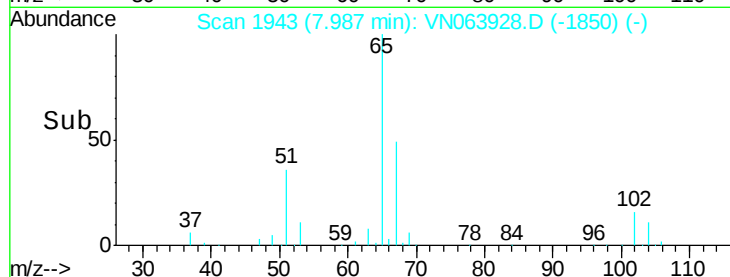
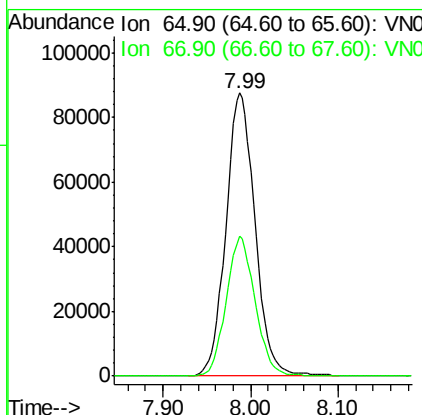
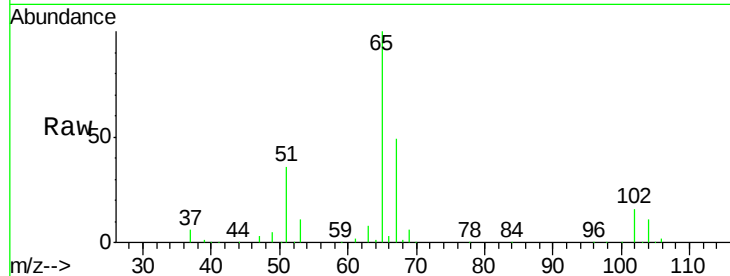




#33
 1,2-Dichloroethane-d4
 Concen: 55.361 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063928.D
 Acq: 7 Oct 2020 6:18

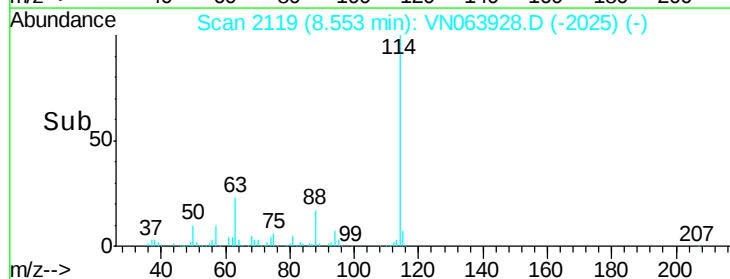
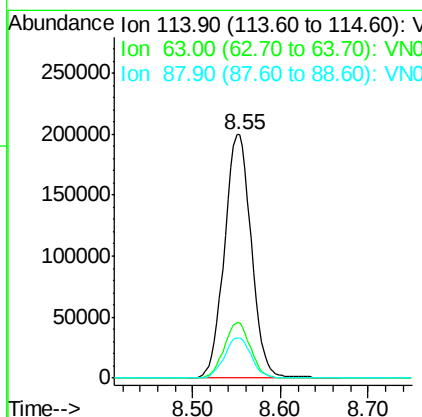
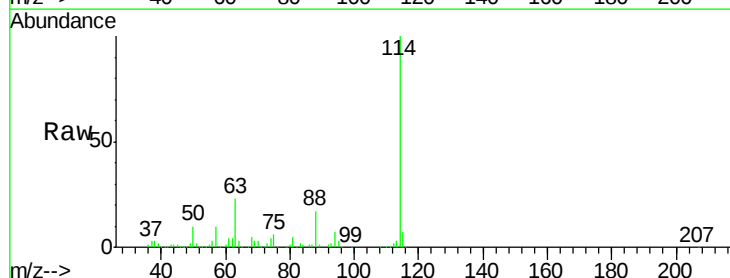
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B23-100220-0-1

Tot Ion: 65 Resp: 202433
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063928.D
 Acq: 7 Oct 2020 6:18

Tgt Ion: 114 Resp: 425626
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.0
 88 16.6 0.0 34.0

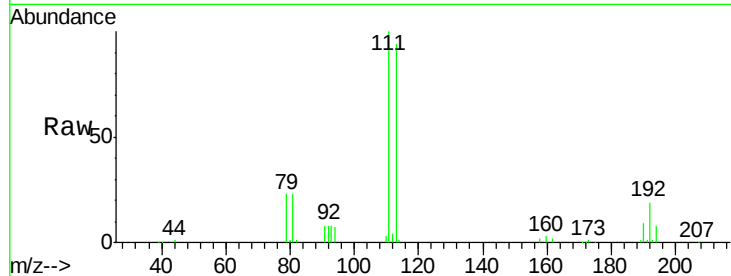




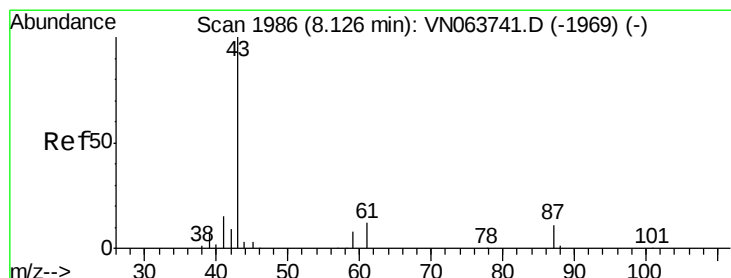
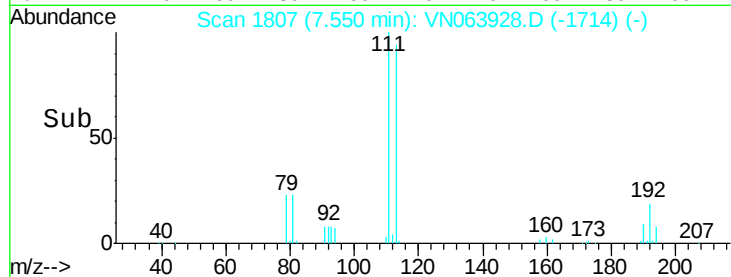
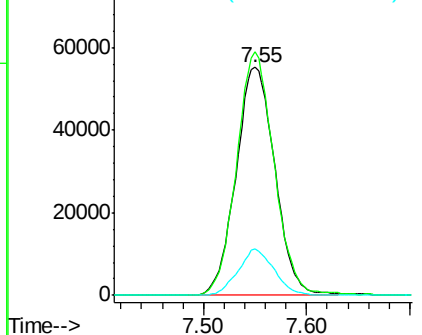
#35
 Dibromofluoromethane
 Concen: 49.030 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063928.D
 Acq: 7 Oct 2020 6:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B23-100220-0-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	18.8	14.2	21.2

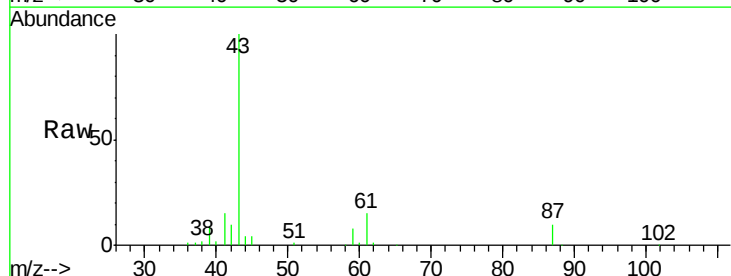


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

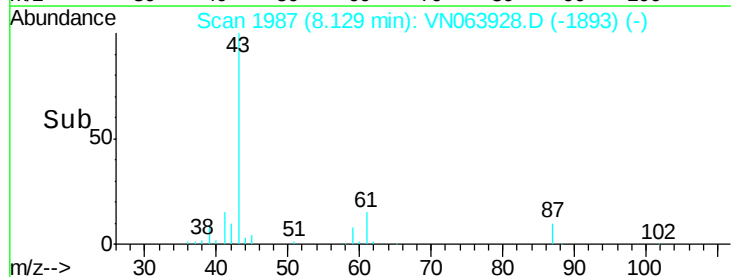
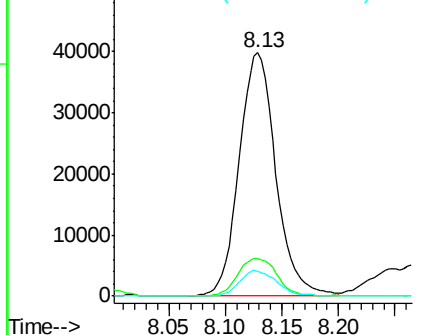


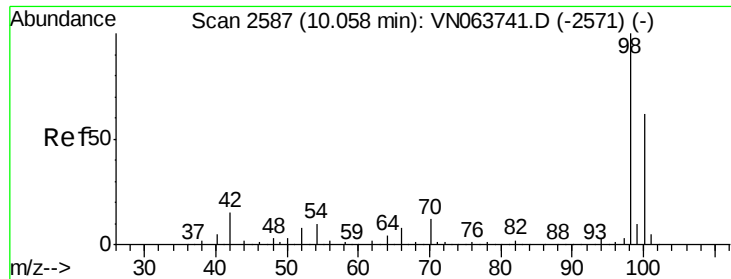
#43
 Isopropyl Acetate
 Concen: 12.736 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063928.D
 Acq: 7 Oct 2020 6:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.7	14.2	21.4
87	10.5	9.0	13.6



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: 49.162 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063928.D

Acq: 7 Oct 2020 6:18

Instrument :

MSVOA_N

ClientSampleId :

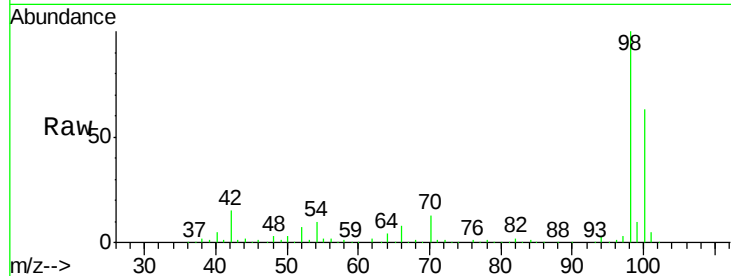
PAV-B23-100220-0-1

Tot Ion: 98 Resp: 550402

Ion Ratio Lower Upper

98 100

100 62.5 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

300000

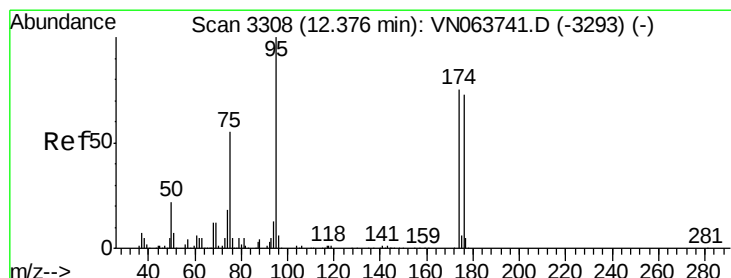
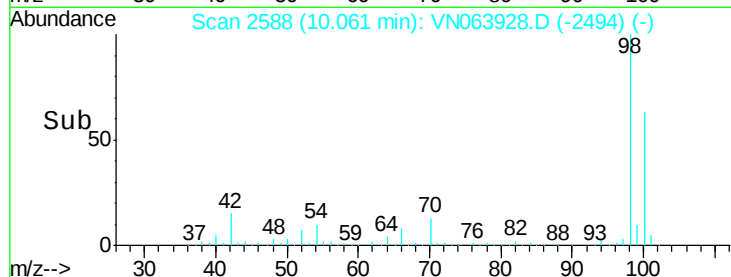
200000

100000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 50.596 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063928.D

Acq: 7 Oct 2020 6:18

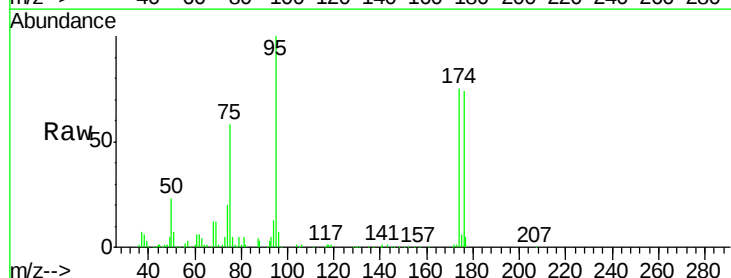
Tgt Ion: 95 Resp: 212937

Ion Ratio Lower Upper

95 100

174 74.3 0.0 150.6

176 72.3 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

12.38

150000

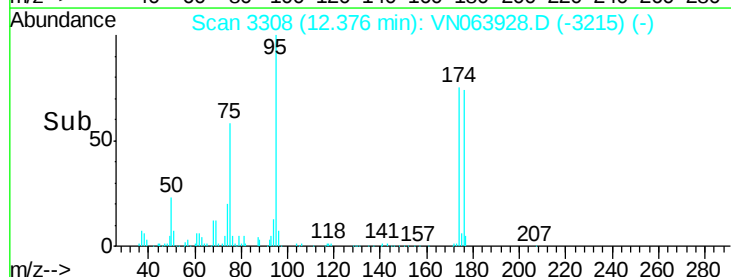
100000

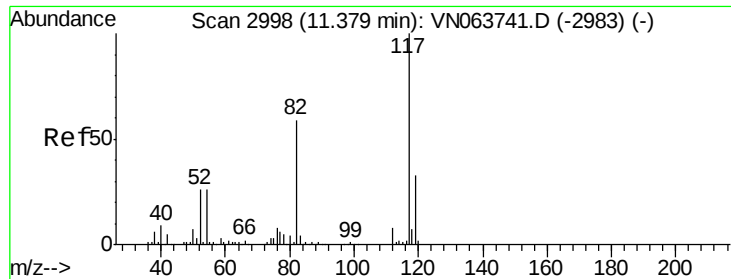
50000

0

12.30 12.40

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063928.D

Acq: 7 Oct 2020 6:18

Instrument :

MSVOA_N

ClientSampleId :

PAV-B23-100220-0-1

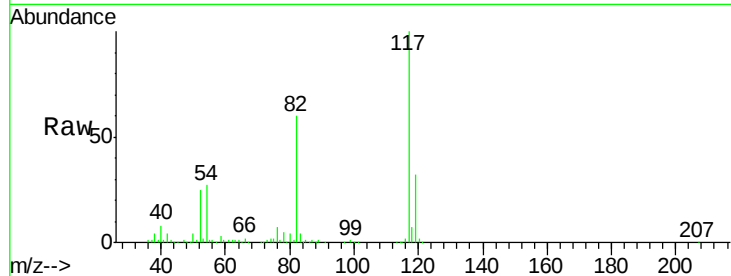
Tot Ion:117 Resp: 448629

Ion Ratio Lower Upper

117 100

82 59.5 47.4 71.2

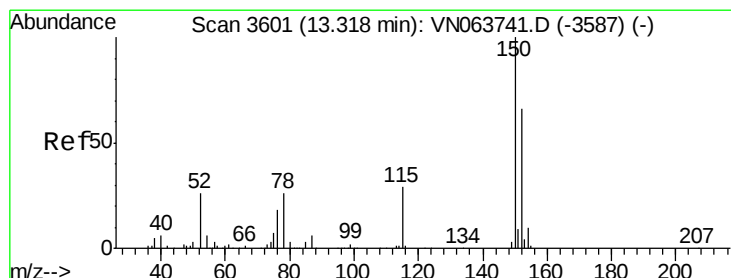
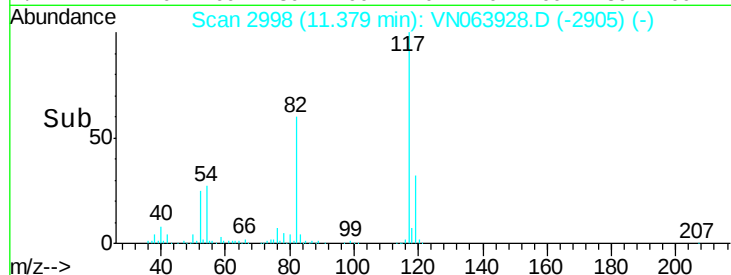
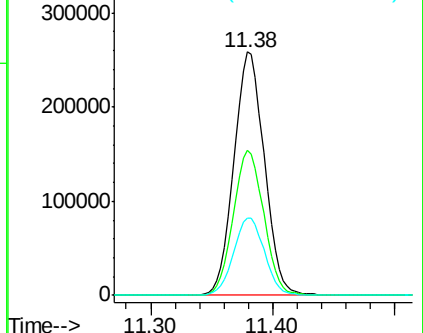
119 31.9 26.4 39.6



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: VN063928.D

Acq: 7 Oct 2020 6:18

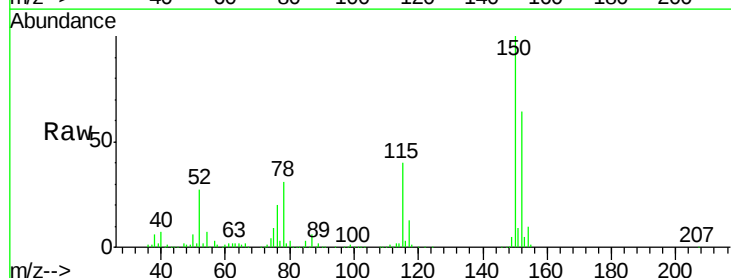
Tgt Ion:152 Resp: 182392

Ion Ratio Lower Upper

152 100

115 61.9 31.3 93.8

150 154.9 0.0 341.8



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

