

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063803.D
 Acq On : 2 Oct 2020 4:56
 Operator : JC/MD
 Sample : L4190-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B18-092920-DP

Quant Time: Oct 02 05:51:38 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

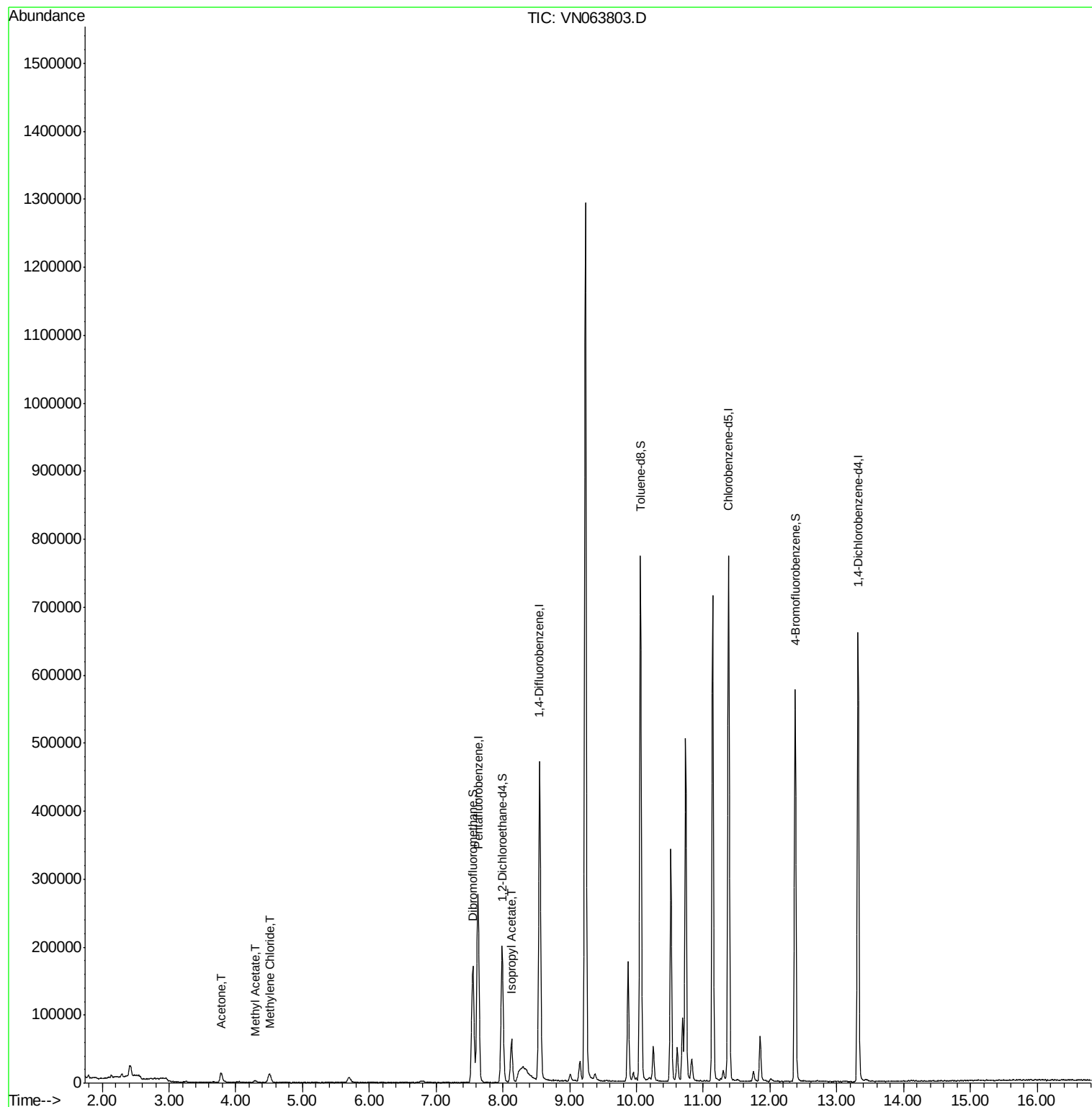
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	199869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	382132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	397061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	177746	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
35) Dibromofluoromethane	7.55	113	127440	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	10.06	98	493456	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.38	95	192414	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
Target Compounds						
16) Acetone	3.78	43	24523	24.126	ug/l	95
18) Methyl Acetate	4.28	43	4428	1.678	ug/l #	80
20) Methylene Chloride	4.50	84	9380	4.119	ug/l	91
43) Isopropyl Acetate	8.13	43	75466	11.895	ug/l	97

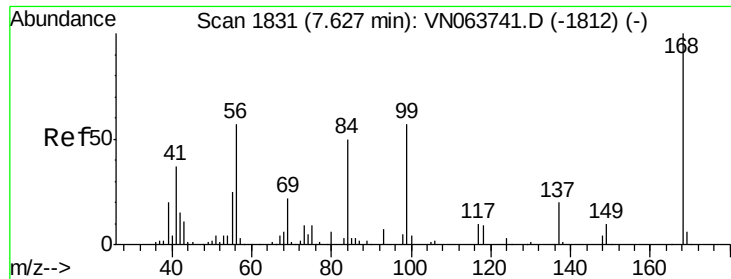
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063803.D
Acq On : 2 Oct 2020 4:56
Operator : JC/MD
Sample : L4190-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAV-B18-092920-DP

Quant Time: Oct 02 05:51:38 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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063803.D

Acq: 2 Oct 2020 4:56

Instrument :

MSVOA_N

ClientSampleId :

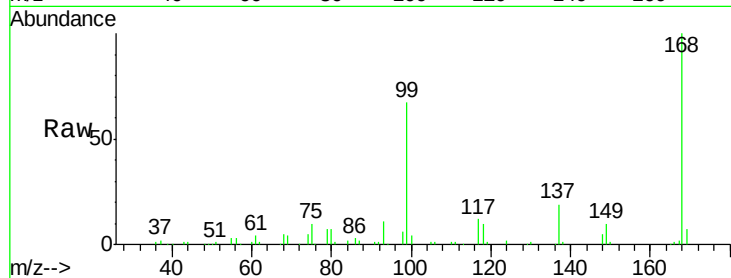
PAV-B18-092920-DP

Tot Ion:168 Resp: 199869

Ion Ratio Lower Upper

168 100

99 67.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

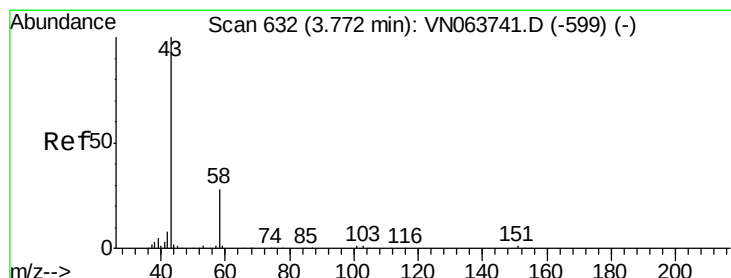
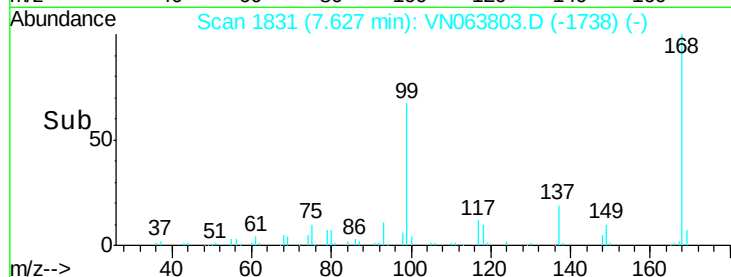
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 24.126 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063803.D

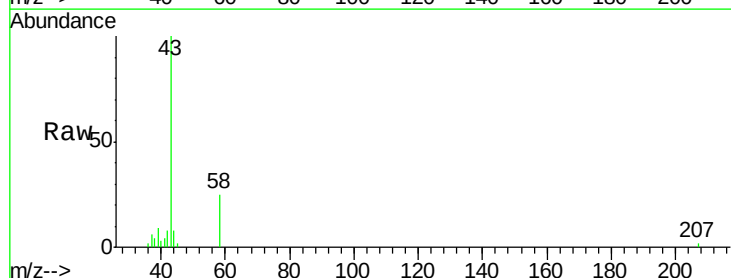
Acq: 2 Oct 2020 4:56

Tgt Ion: 43 Resp: 24523

Ion Ratio Lower Upper

43 100

58 25.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

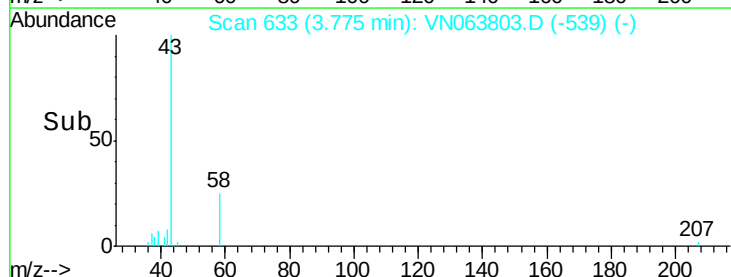
6000

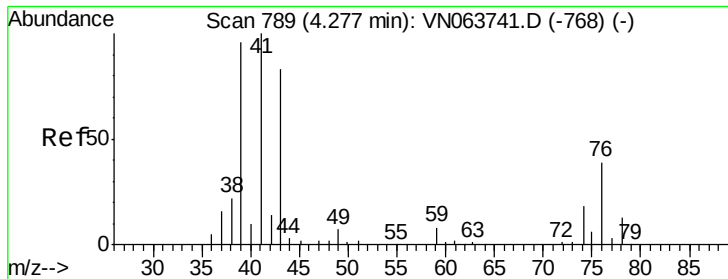
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

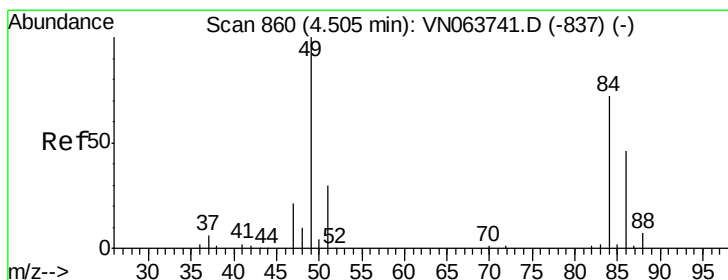
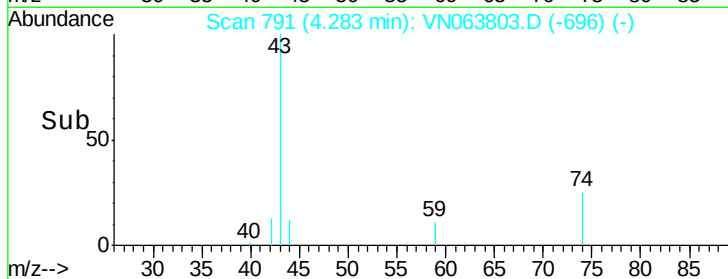
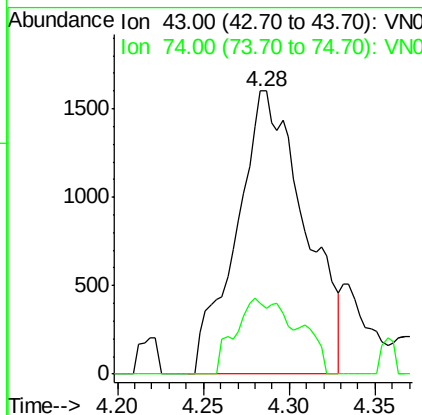
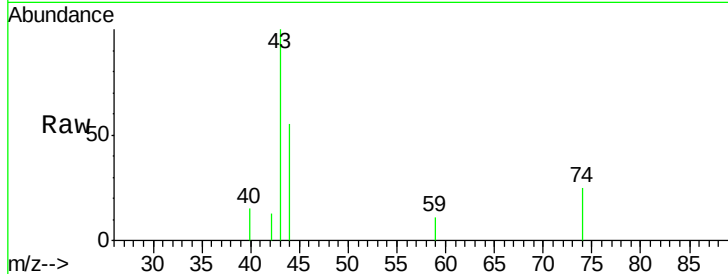




#18
Methyl Acetate
Concen: 1.678 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063803.D
Acq: 2 Oct 2020 4:56

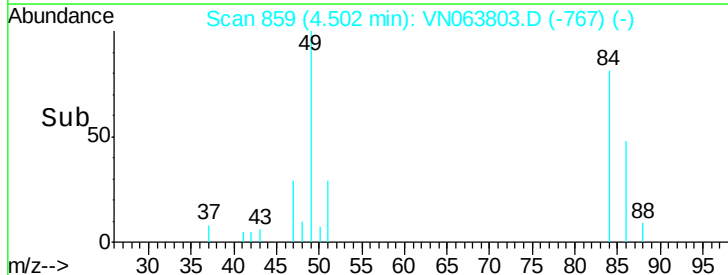
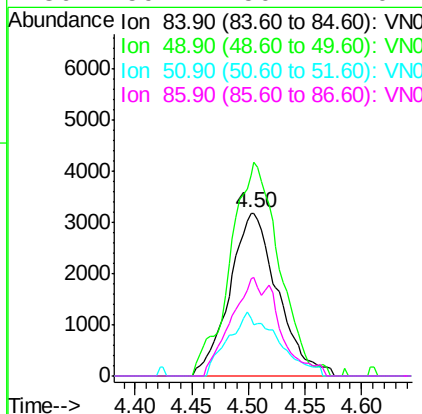
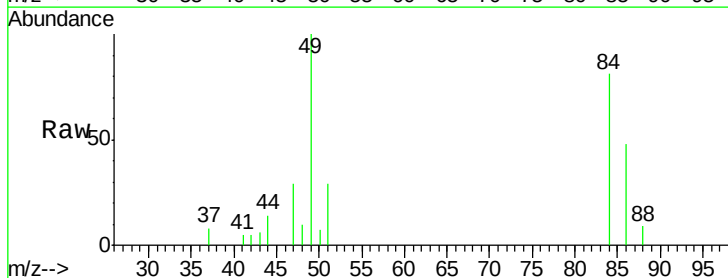
Instrument :
MSVOA_N
ClientSampleId :
PAV-B18-092920-DP

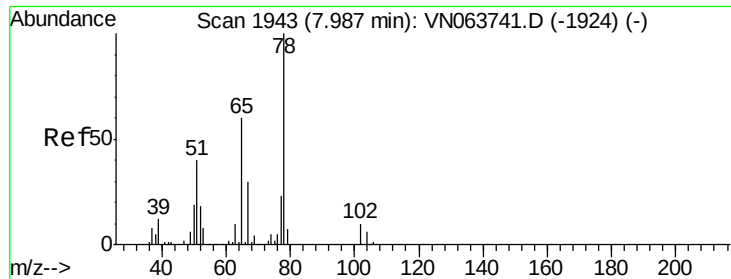
Tot Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
74 12.1 17.4 26.2#



#20
Methylene Chloride
Concen: 4.119 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063803.D
Acq: 2 Oct 2020 4:56

Tgt Ion: 84 Resp: 9380
Ion Ratio Lower Upper
84 100
49 123.9 110.4 165.6
51 35.7 33.3 49.9
86 59.7 50.7 76.1

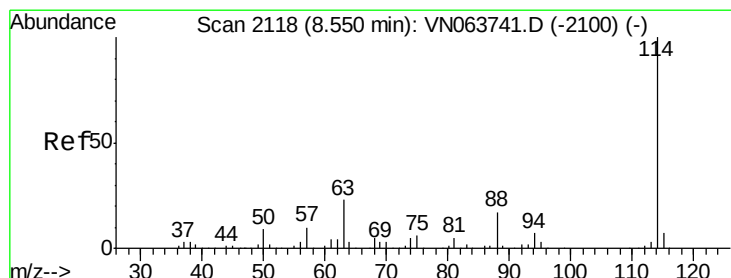
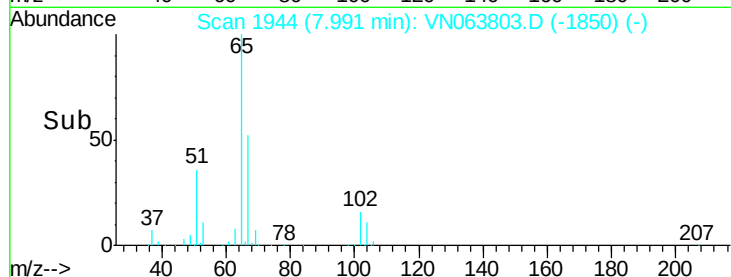
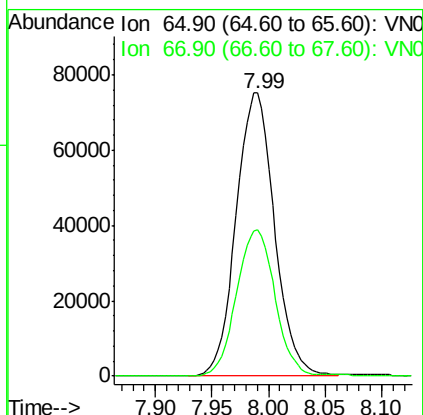
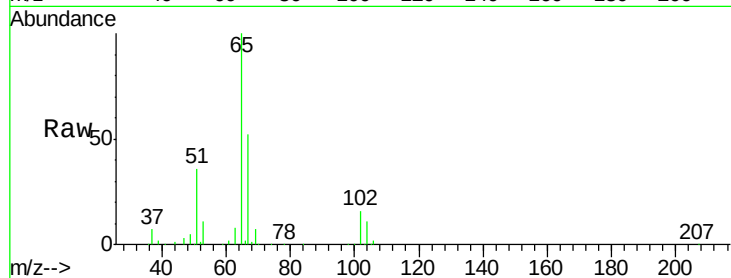




#33
 1,2-Dichloroethane-d4
 Concen: 53.830 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063803.D
 Acq: 2 Oct 2020 4:56

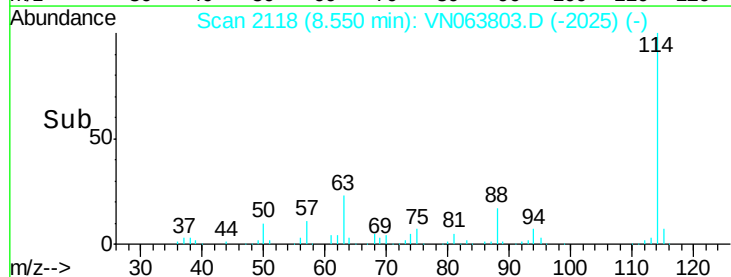
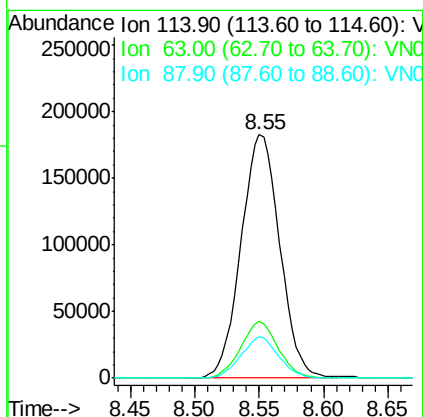
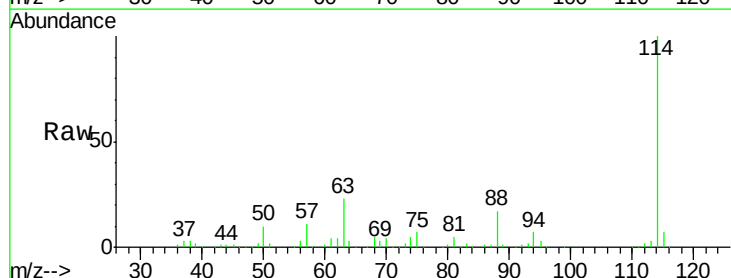
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B18-092920-DP

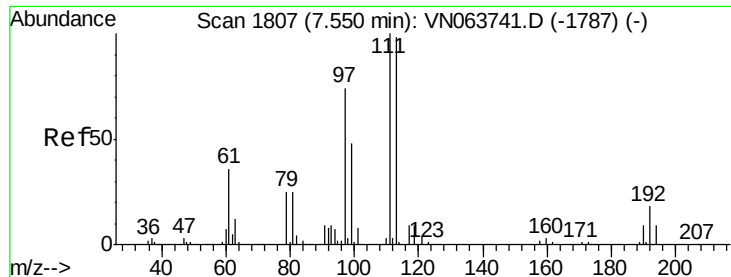
Tot Ion: 65 Resp: 177746
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063803.D
 Acq: 2 Oct 2020 4:56

Tgt Ion: 114 Resp: 382132
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.8 0.0 34.0

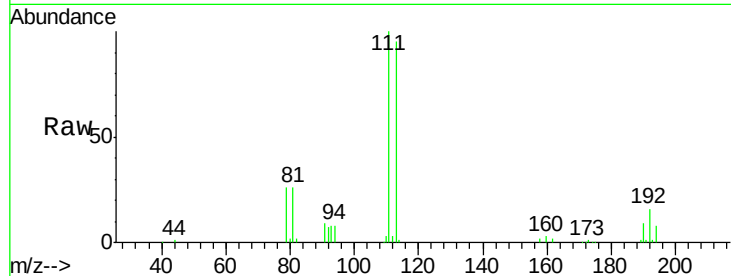




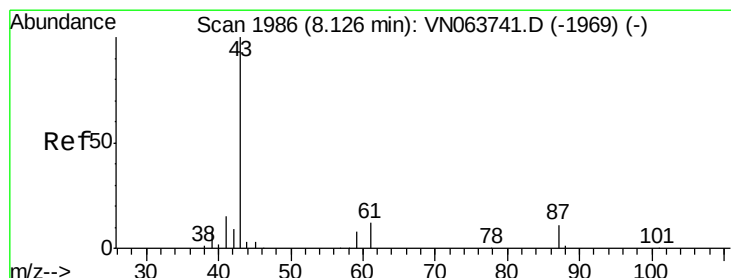
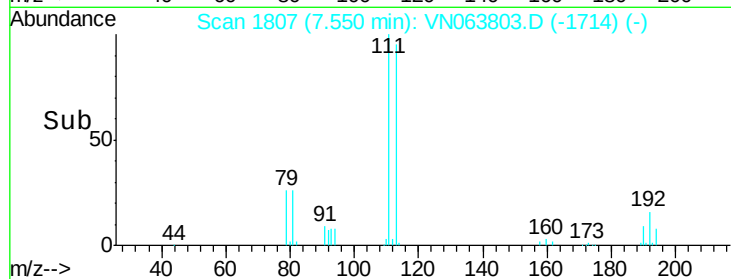
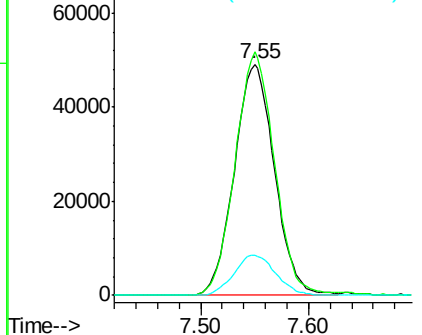
#35
 Dibromofluoromethane
 Concen: 48.063 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063803.D
 Acq: 2 Oct 2020 4:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B18-092920-DP

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	18.0	14.2	21.2

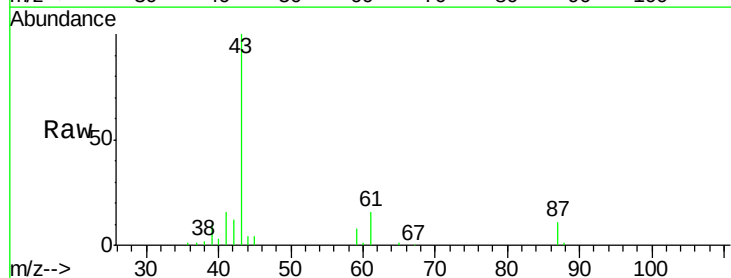


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

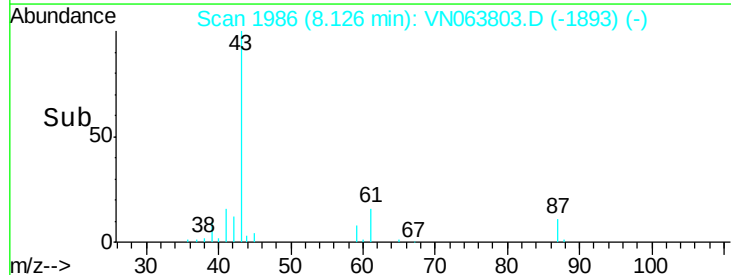
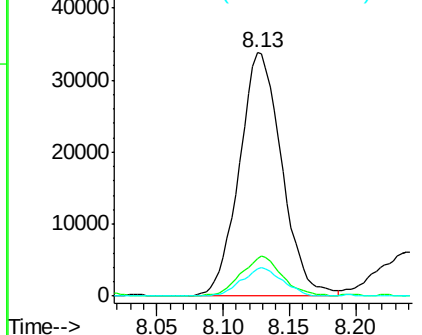


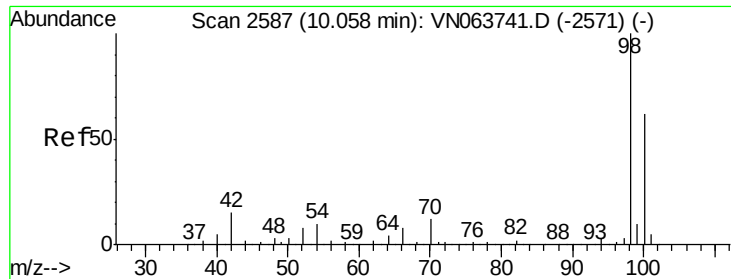
#43
 Isopropyl Acetate
 Concen: 11.895 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063803.D
 Acq: 2 Oct 2020 4:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.2	21.4
87	11.0	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

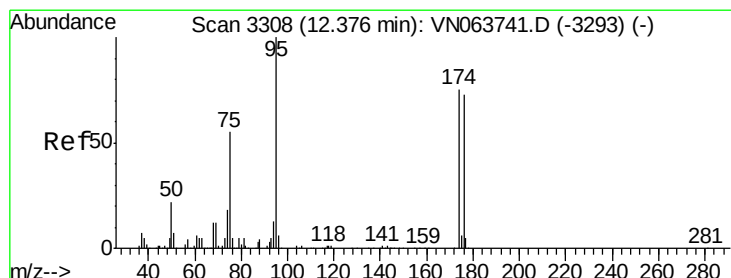
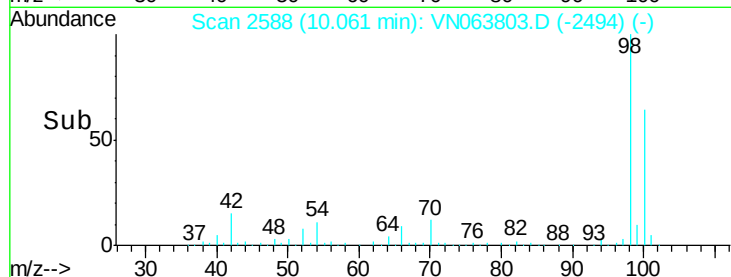
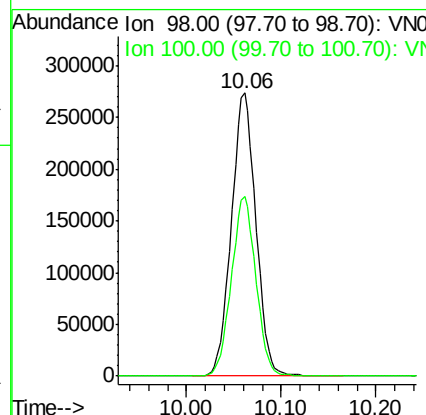
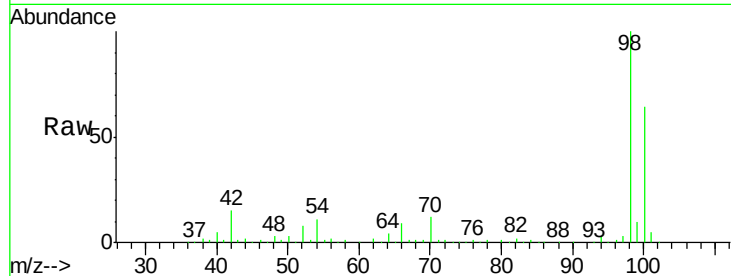




#50
Toluene-d8
Concen: 49.092 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063803.D
Acq: 2 Oct 2020 4:56

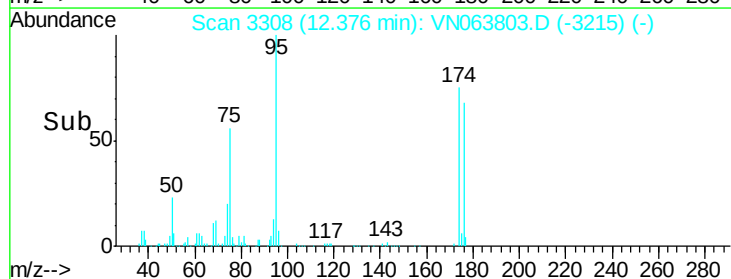
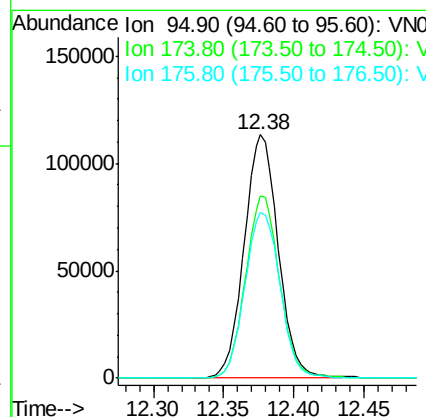
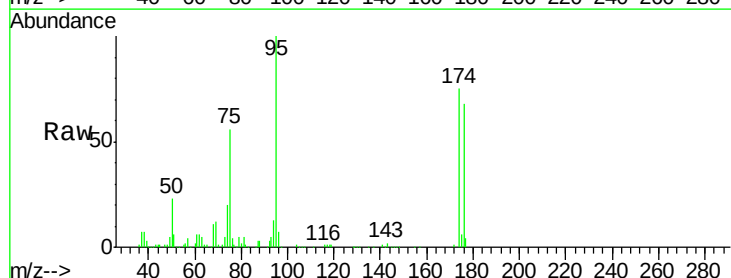
Instrument :
MSVOA_N
ClientSampleId :
PAV-B18-092920-DP

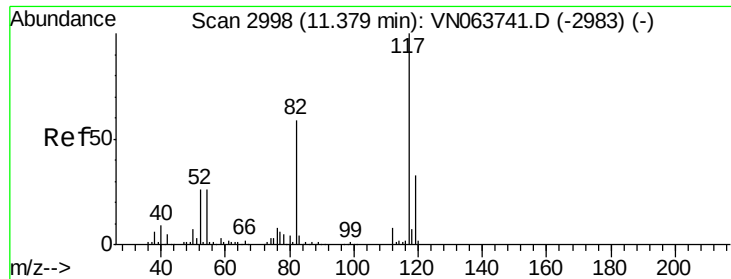
Tot Ion: 98 Resp: 493456
Ion Ratio Lower Upper
98 100
100 63.4 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 50.923 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063803.D
Acq: 2 Oct 2020 4:56

Tgt Ion: 95 Resp: 192414
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.6
176 70.4 0.0 145.4

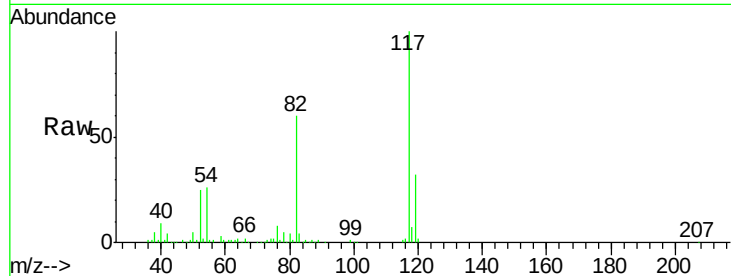




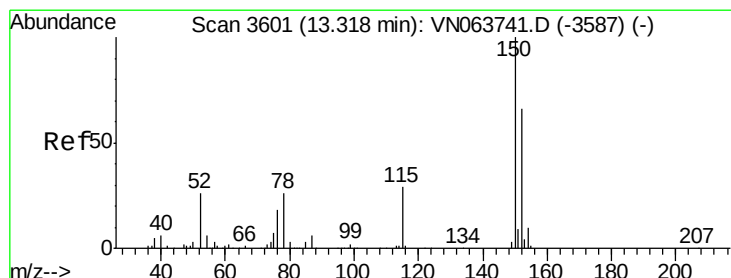
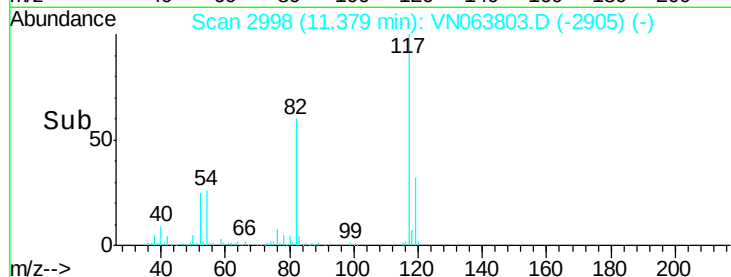
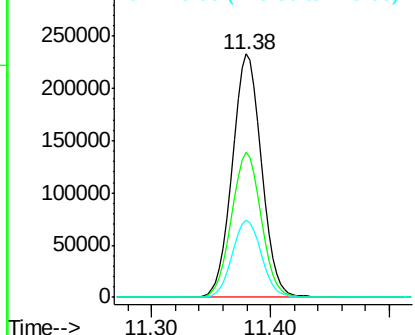
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063803.D
Acq: 2 Oct 2020 4:56

Instrument :
MSVOA_N
ClientSampleId :
PAV-B18-092920-DP

Tot Ion:117 Resp: 397061
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.7 26.4 39.6

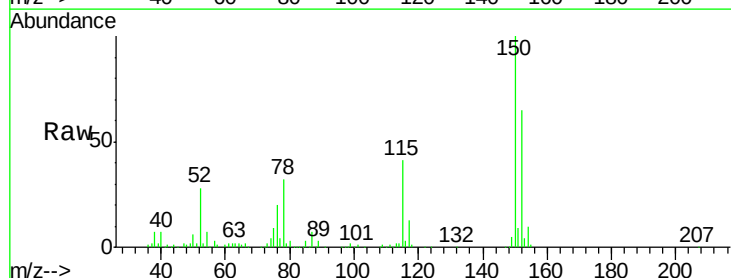


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063803.D
Acq: 2 Oct 2020 4:56

Tgt Ion:152 Resp: 161818
Ion Ratio Lower Upper
152 100
115 63.9 31.3 93.8
150 157.1 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

