

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063802.D
 Acq On : 2 Oct 2020 4:32
 Operator : JC/MD
 Sample : L4190-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B18-092920-19-20

Quant Time: Oct 02 05:50:15 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

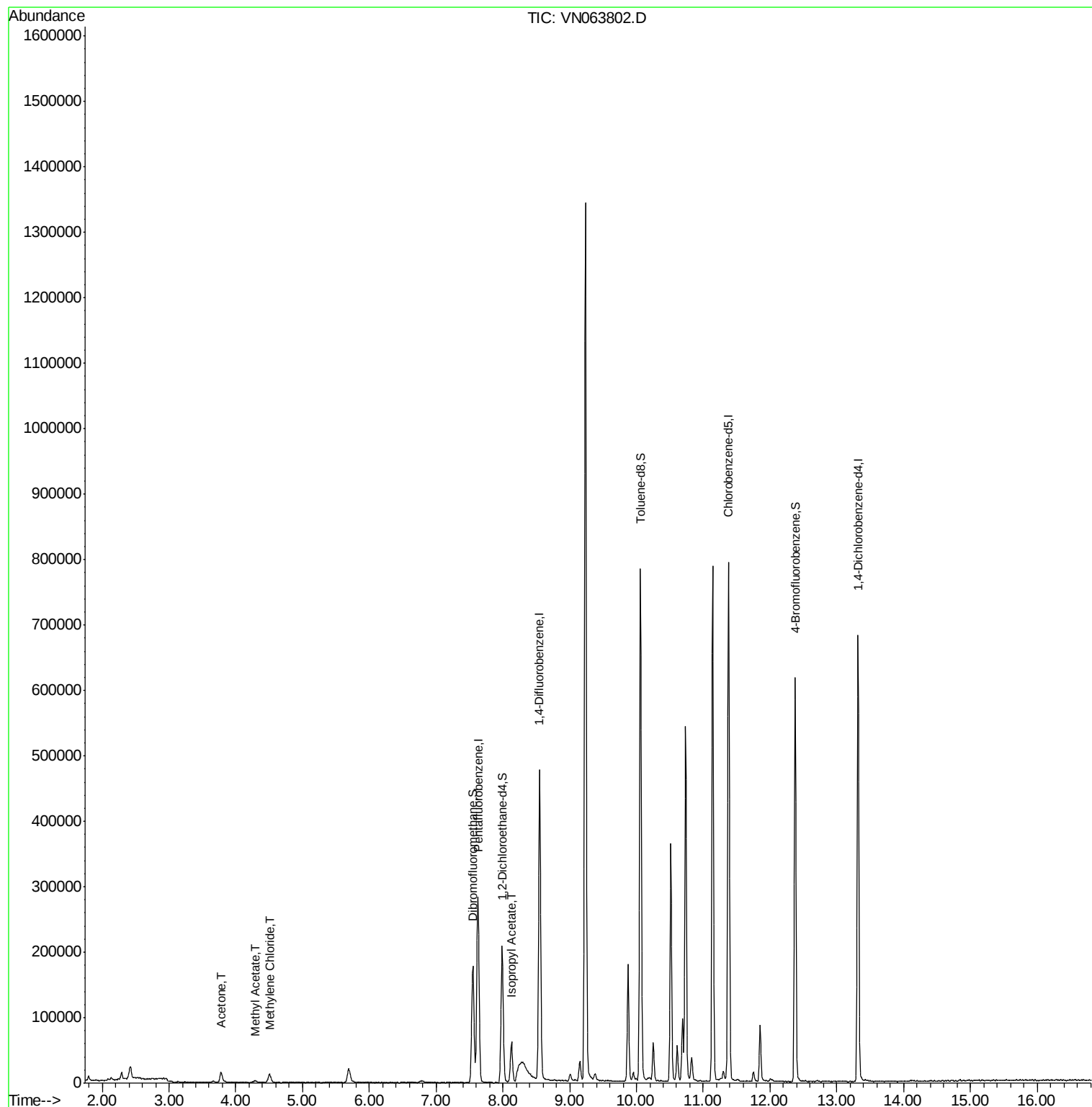
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185469	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
35) Dibromofluoromethane	7.55	113	132485	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	10.06	98	515898	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.38	95	199784	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
Target Compounds						
16) Acetone	3.78	43	27505	26.395	ug/l	96
18) Methyl Acetate	4.30	43	5444	2.012	ug/l #	70
20) Methylene Chloride	4.50	84	9121	3.912	ug/l	96
43) Isopropyl Acetate	8.13	43	75507	11.554	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063802.D
Acq On : 2 Oct 2020 4:32
Operator : JC/MD
Sample : L4190-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAV-B18-092920-19-20

Quant Time: Oct 02 05:50:15 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: VN063802.D

Acq: 2 Oct 2020 4:32

Instrument :

MSVOA_N

ClientSampleId :

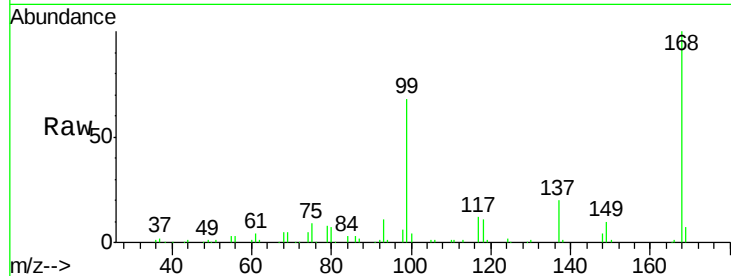
PAV-B18-092920-19-20

Tot Ion:168 Resp: 204899

Ion Ratio Lower Upper

168 100

99 67.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

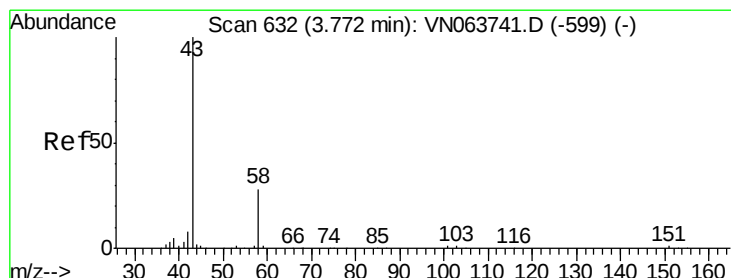
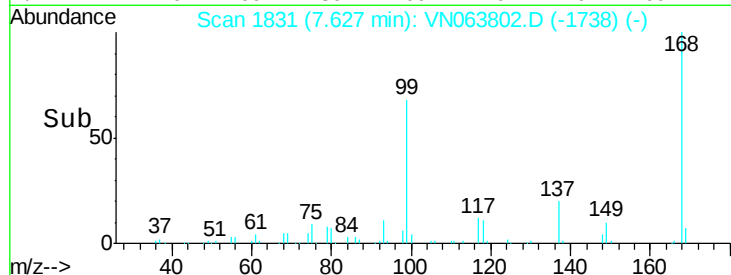
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 26.395 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063802.D

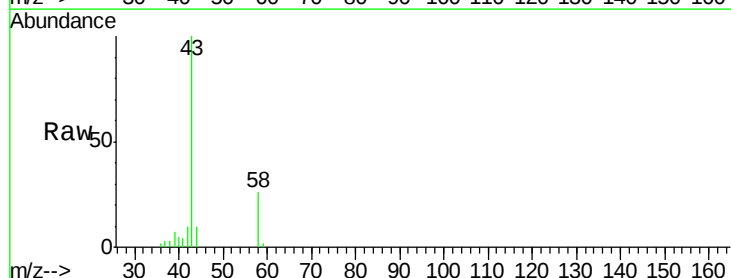
Acq: 2 Oct 2020 4:32

Tgt Ion: 43 Resp: 27505

Ion Ratio Lower Upper

43 100

58 25.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

6000

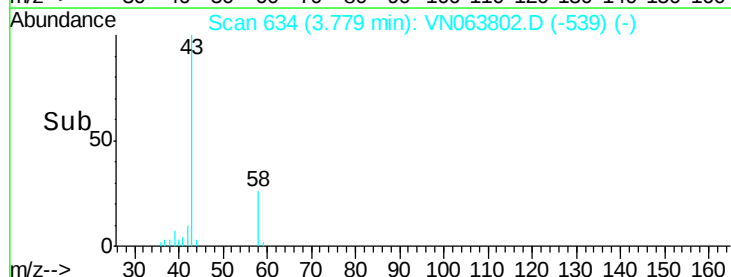
4000

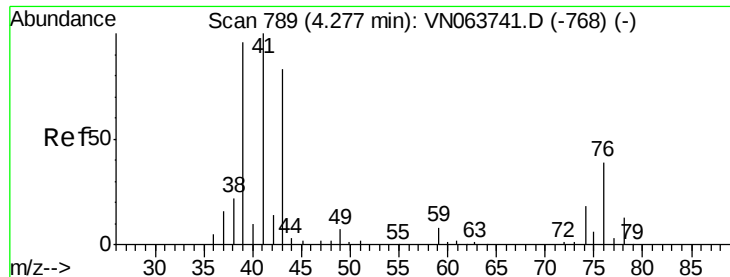
2000

0

3.70 3.80 3.90

Time-->

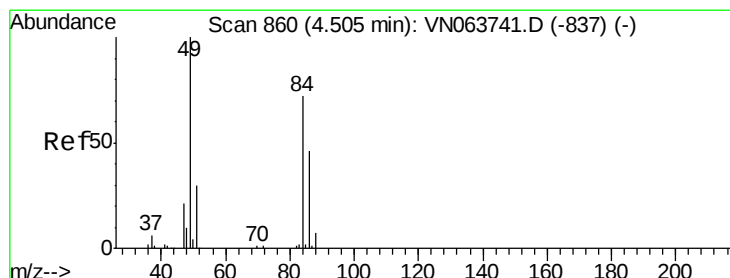
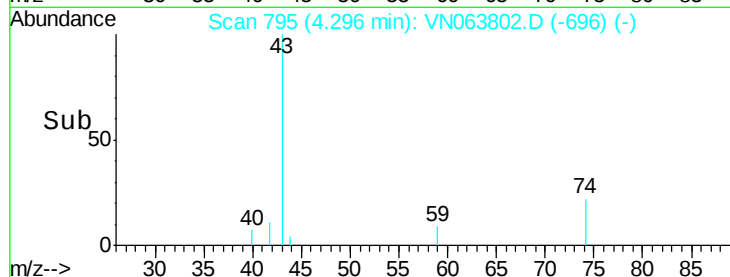
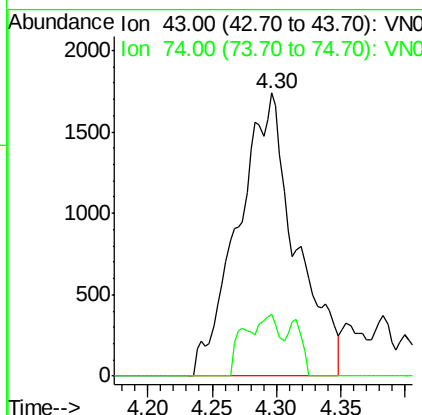
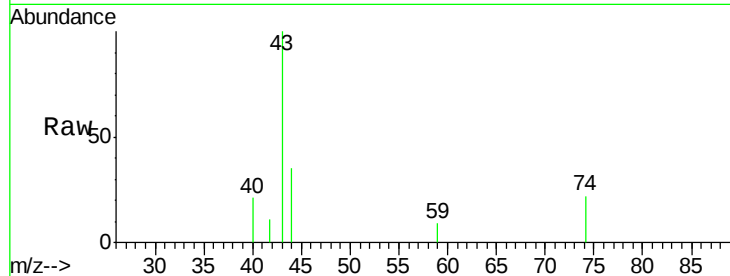




#18
Methyl Acetate
Concen: 2.012 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063802.D
Acq: 2 Oct 2020 4:32

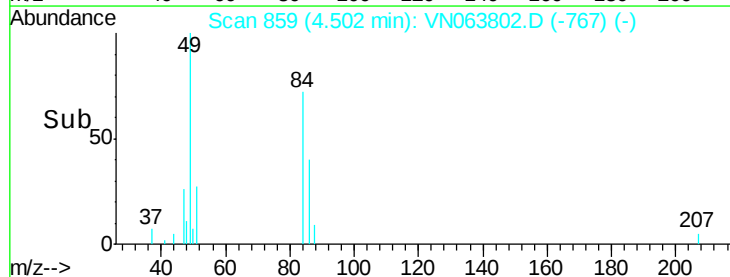
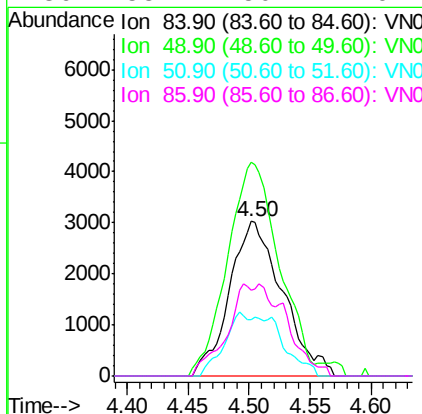
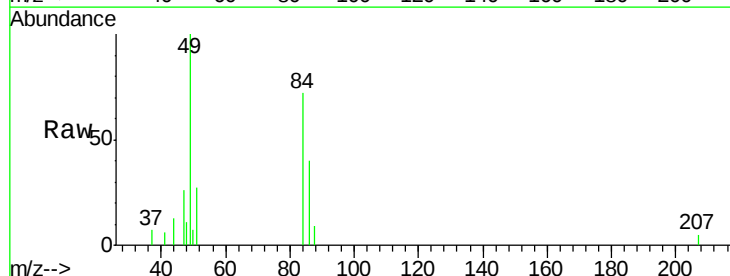
Instrument :
MSVOA_N
ClientSampleId :
PAV-B18-092920-19-20

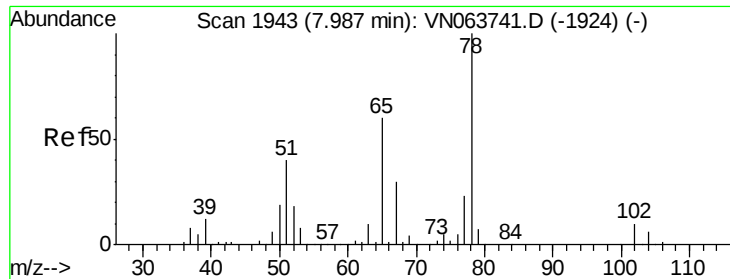
Tot Ion: 43 Resp: 5444
Ion Ratio Lower Upper
43 100
74 7.7 17.4 26.2#



#20
Methylene Chloride
Concen: 3.912 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063802.D
Acq: 2 Oct 2020 4:32

Tgt Ion: 84 Resp: 9121
Ion Ratio Lower Upper
84 100
49 138.1 110.4 165.6
51 36.7 33.3 49.9
86 55.1 50.7 76.1

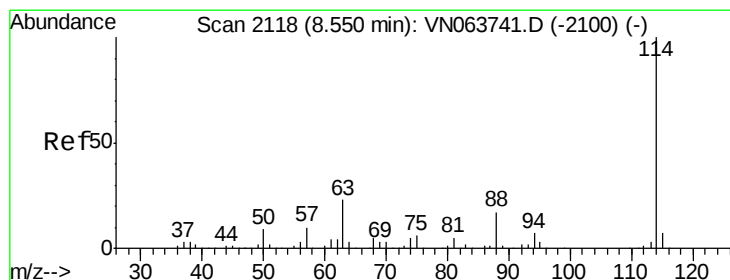
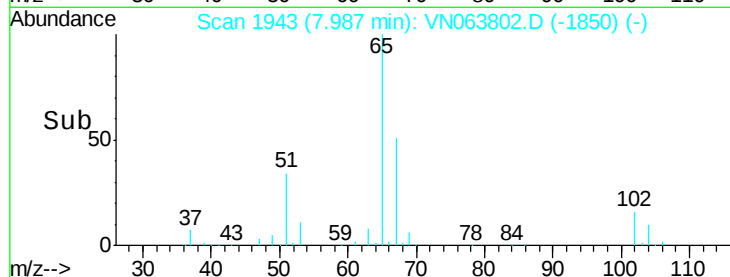
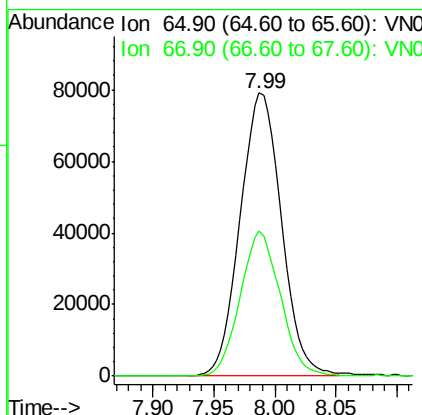
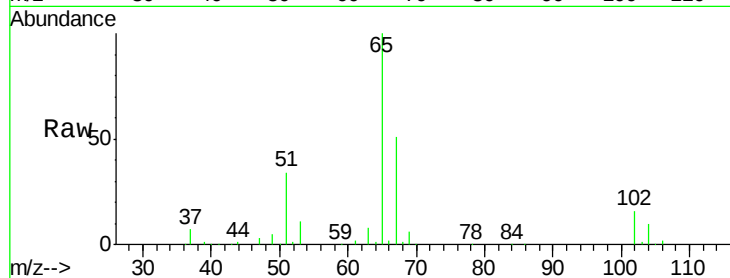




#33
 1,2-Dichloroethane-d4
 Concen: 54.790 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063802.D
 Acq: 2 Oct 2020 4:32

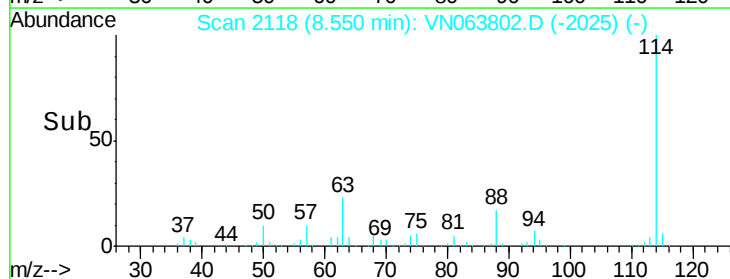
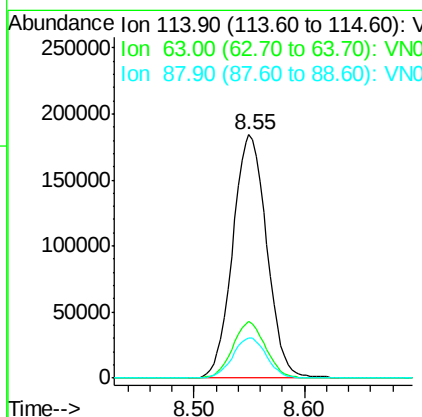
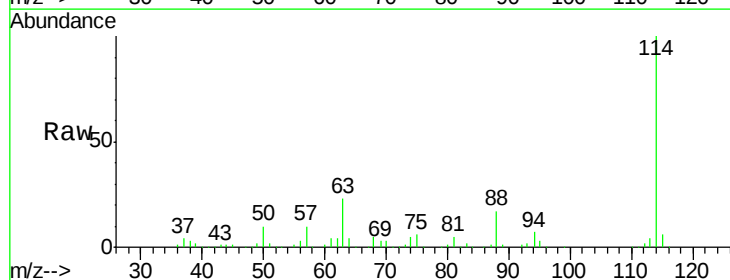
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B18-092920-19-20

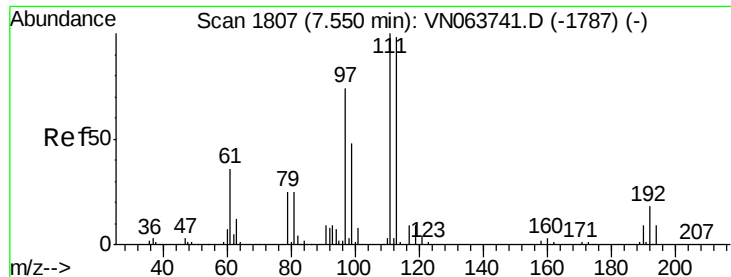
Tot Ion: 65 Resp: 185469
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063802.D
 Acq: 2 Oct 2020 4:32

Tgt Ion: 114 Resp: 393647
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.7 0.0 34.0

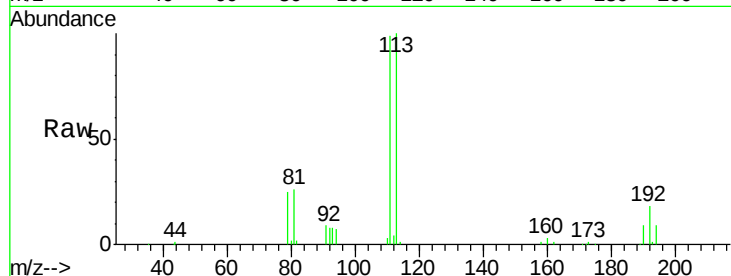




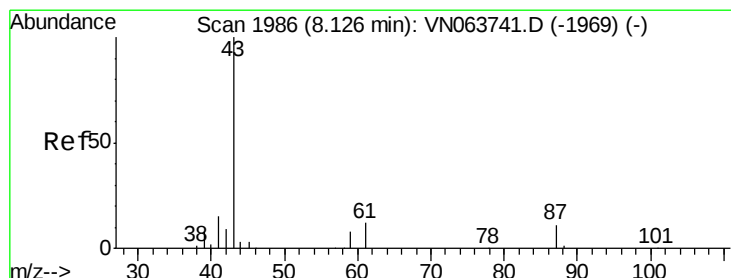
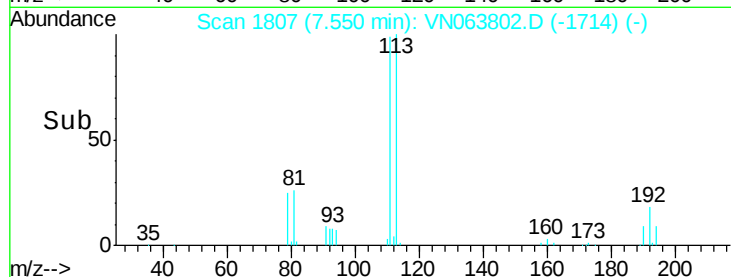
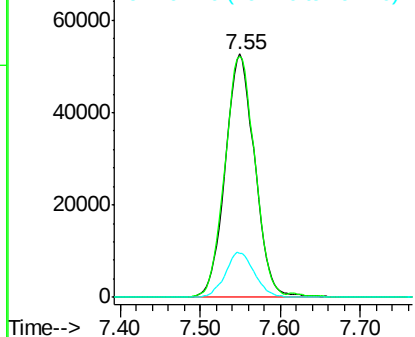
#35
 Dibromofluoromethane
 Concen: 48.504 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063802.D
 Acq: 2 Oct 2020 4:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B18-092920-19-20

Tot Ion:113 Resp: 132485
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.8 122.8
 192 18.1 14.2 21.2

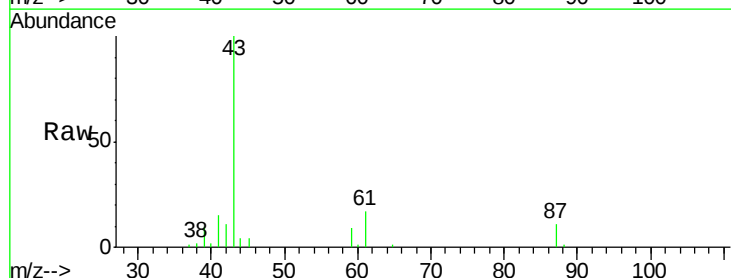


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

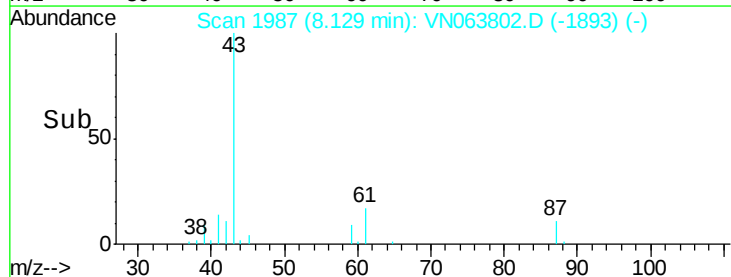
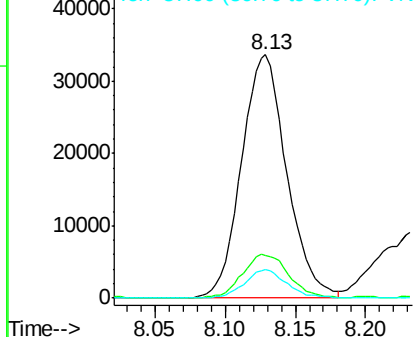


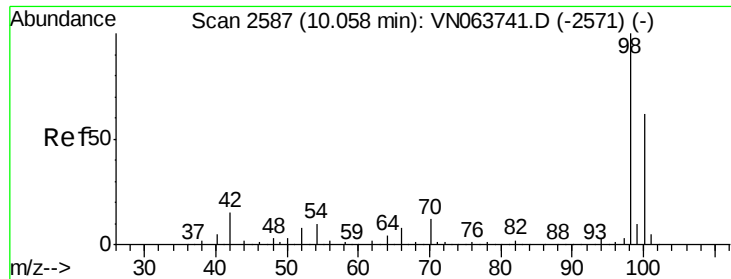
#43
 Isopropyl Acetate
 Concen: 11.554 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063802.D
 Acq: 2 Oct 2020 4:32

Tgt Ion: 43 Resp: 75507
 Ion Ratio Lower Upper
 43 100
 61 18.3 14.2 21.4
 87 10.7 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: 49.823 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063802.D

Acq: 2 Oct 2020 4:32

Instrument :

MSVOA_N

ClientSampleId :

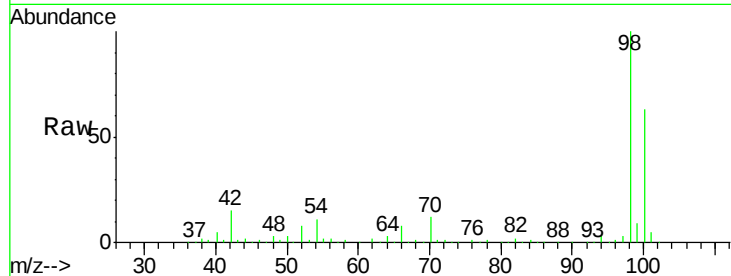
PAV-B18-092920-19-20

Tot Ion: 98 Resp: 515898

Ion Ratio Lower Upper

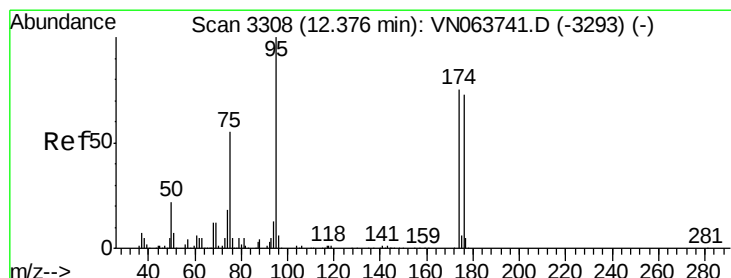
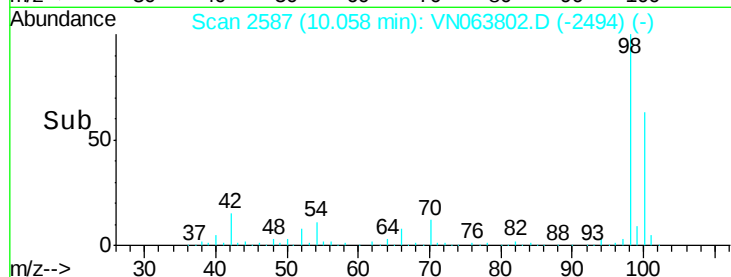
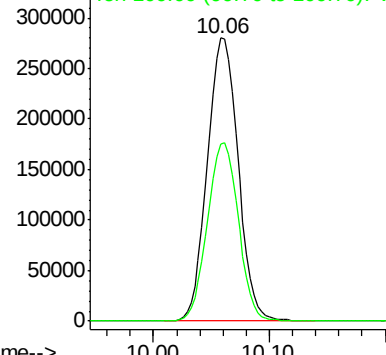
98 100

100 63.4 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.327 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063802.D

Acq: 2 Oct 2020 4:32

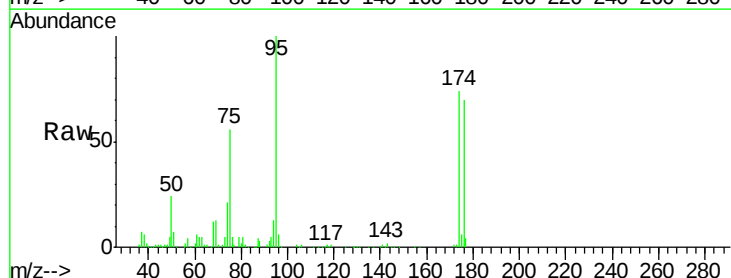
Tgt Ion: 95 Resp: 199784

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.6

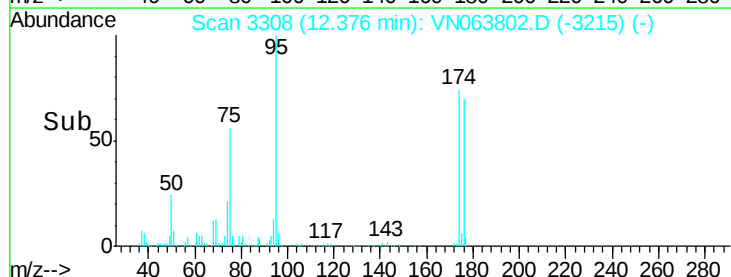
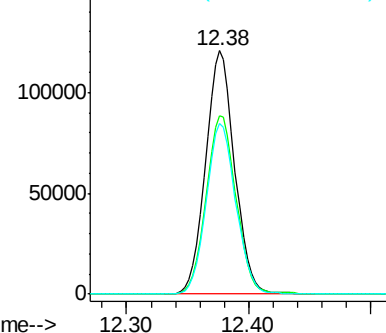
176 71.4 0.0 145.4

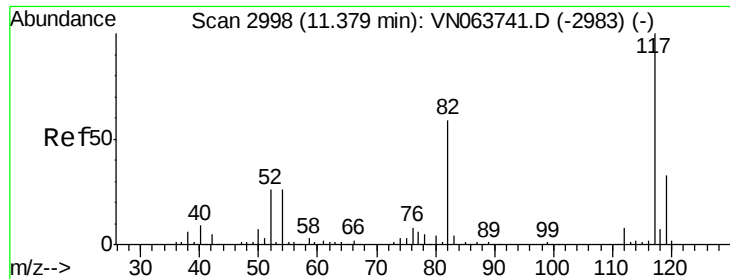


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

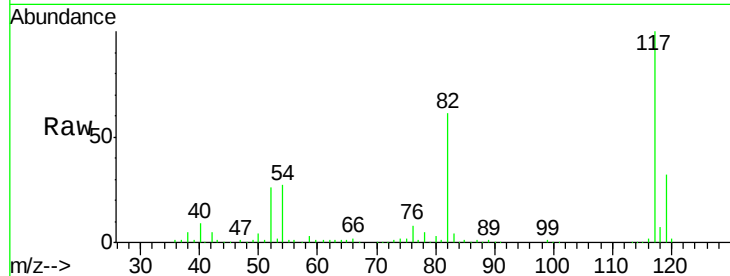




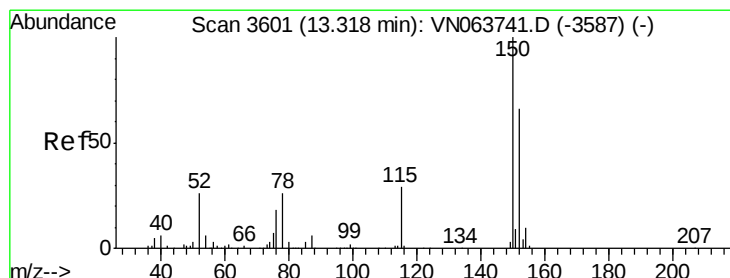
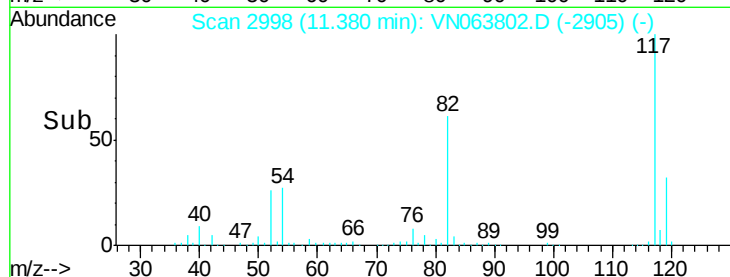
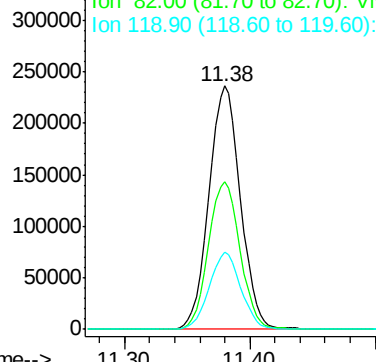
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063802.D
Acq: 2 Oct 2020 4:32

Instrument :
MSVOA_N
ClientSampleId :
PAV-B18-092920-19-20

Tot Ion:117 Resp: 411643
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 31.8 26.4 39.6

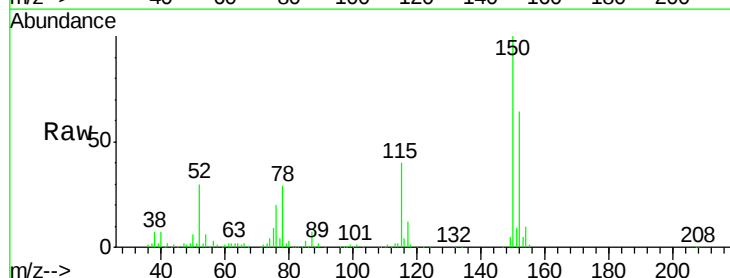


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063802.D
Acq: 2 Oct 2020 4:32

Tgt Ion:152 Resp: 167613
Ion Ratio Lower Upper
152 100
115 62.7 31.3 93.8
150 157.4 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

