

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064069.D
 Acq On : 10 Oct 2020 5:13
 Operator : JC/MD
 Sample : L4319-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 12018

Quant Time: Oct 10 05:57:50 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

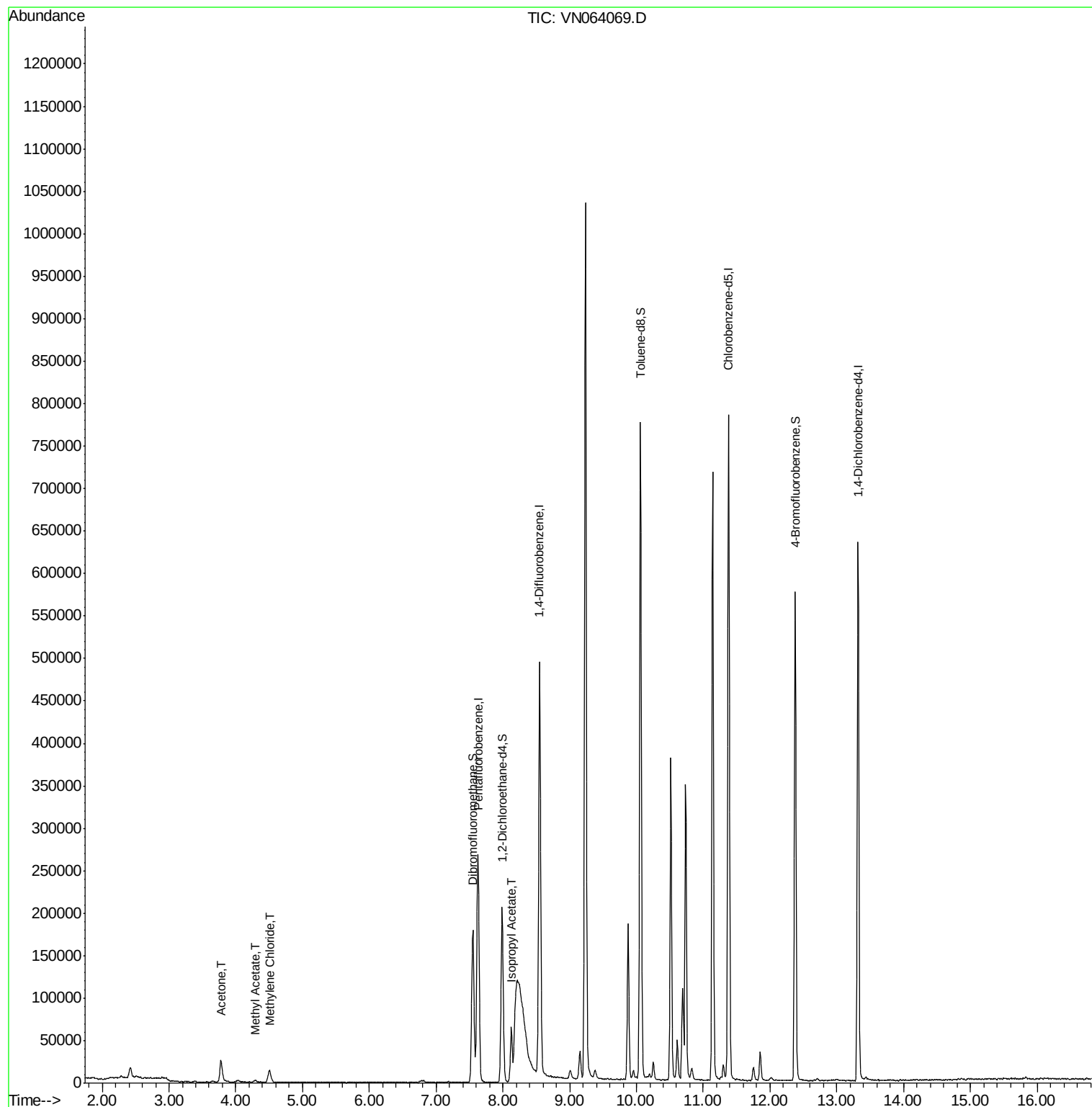
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	407503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	420559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182438	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	7.55	113	133061	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	10.06	98	513270	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	12.38	95	193979	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
16) Acetone	3.78	43	45215	44.122	ug/l	95
18) Methyl Acetate	4.29	43	4259	1.601	ug/l #	84
20) Methylene Chloride	4.50	84	10808	4.694	ug/l #	85
43) Isopropyl Acetate	8.13	43	73302	10.835	ug/l	99

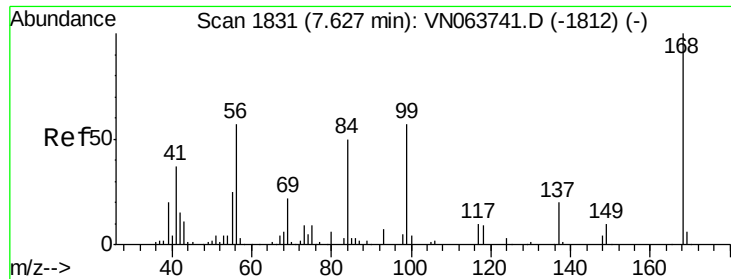
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100920\
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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: VN064069.D

Acq: 10 Oct 2020 5:13

Instrument :

MSVOA_N

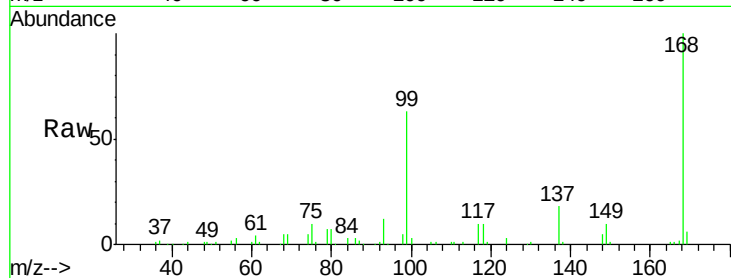
ClientSampled :
12018

Tot Ion:168 Resp: 201505

Ion Ratio Lower Upper

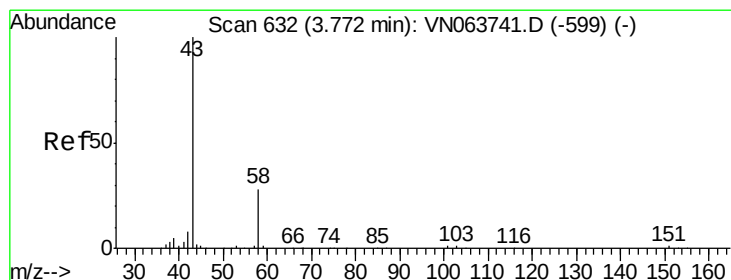
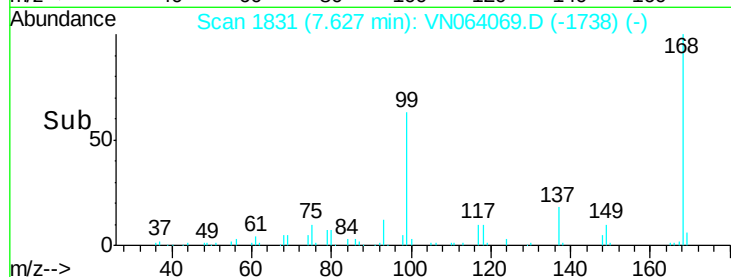
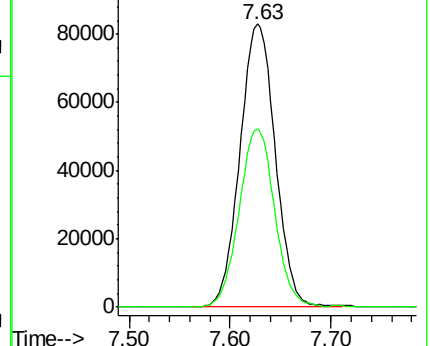
168 100

99 62.8 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 44.122 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064069.D

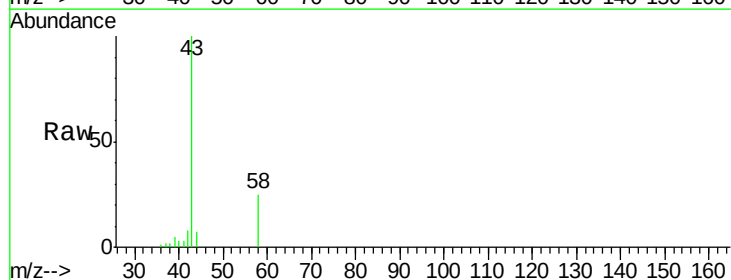
Acq: 10 Oct 2020 5:13

Tgt Ion: 43 Resp: 45215

Ion Ratio Lower Upper

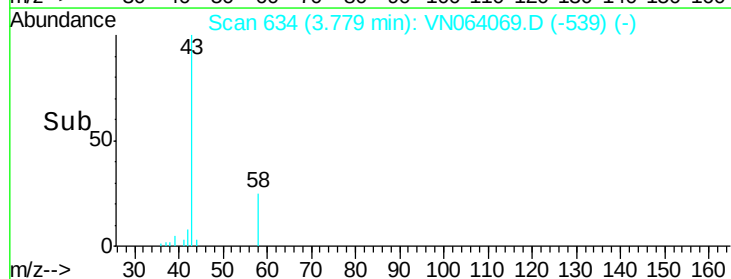
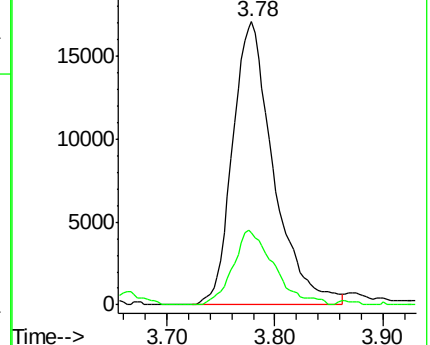
43 100

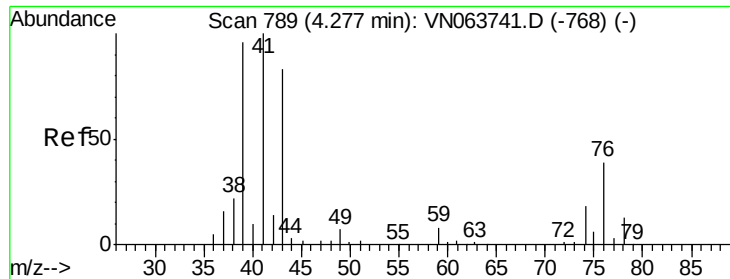
58 25.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

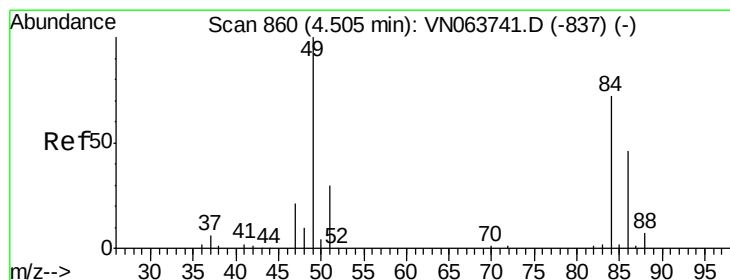
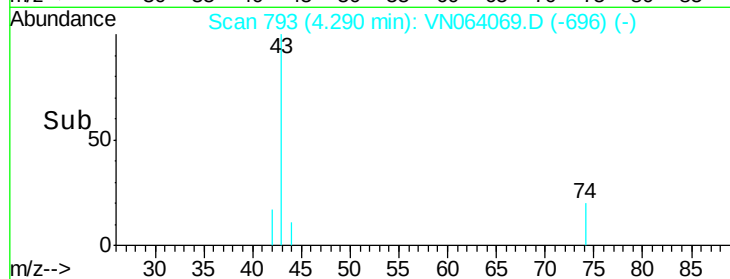
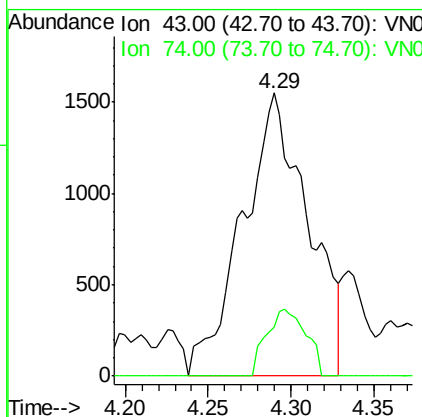
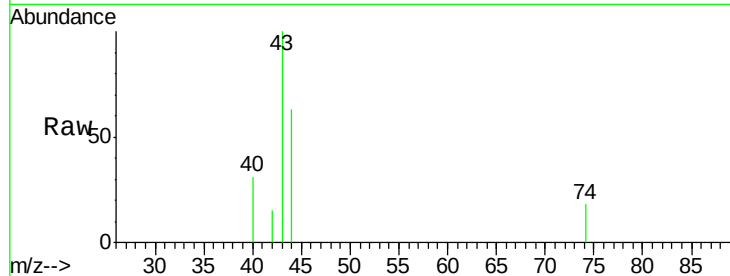




#18
Methvl Acetate
Concen: 1.601 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064069.D
Acq: 10 Oct 2020 5:13

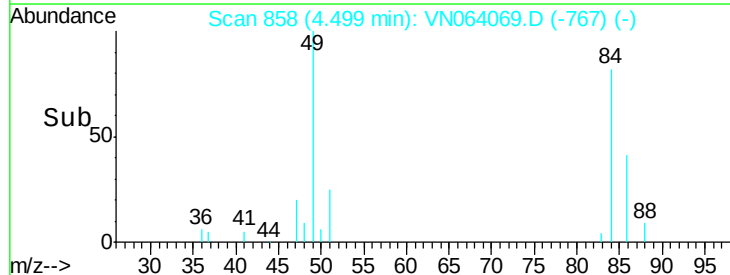
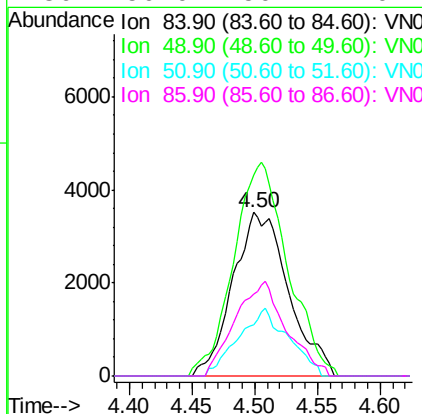
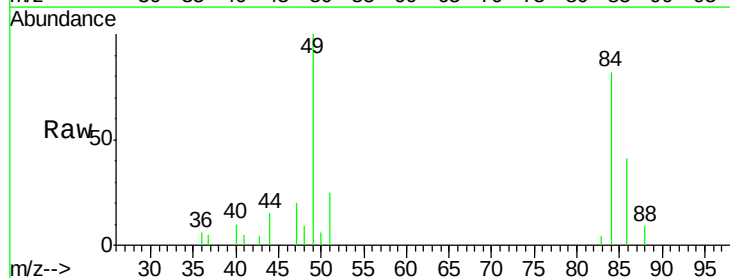
Instrument :
MSVOA_N
ClientSampled :
12018

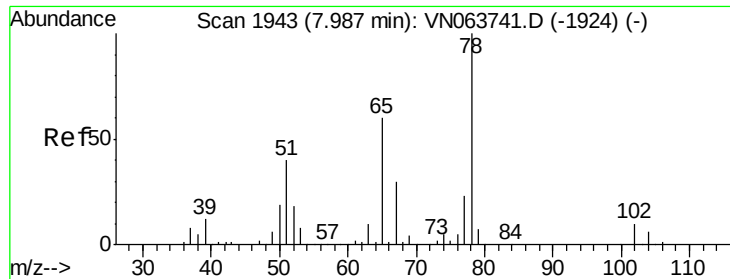
Tot Ion: 43 Resp: 4259
Ion Ratio Lower Upper
43 100
74 14.2 17.4 26.2#



#20
Methylene Chloride
Concen: 4.694 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064069.D
Acq: 10 Oct 2020 5:13

Tgt Ion: 84 Resp: 10808
Ion Ratio Lower Upper
84 100
49 122.7 110.4 165.6
51 31.1 33.3 49.9#
86 50.0 50.7 76.1#

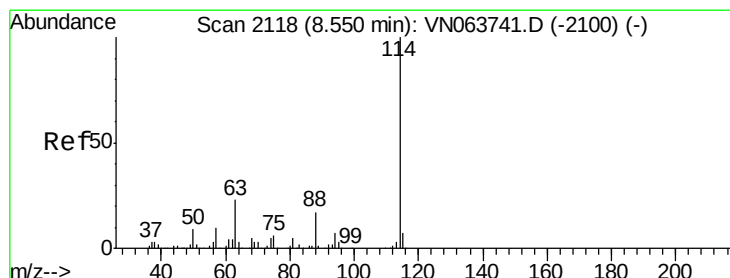
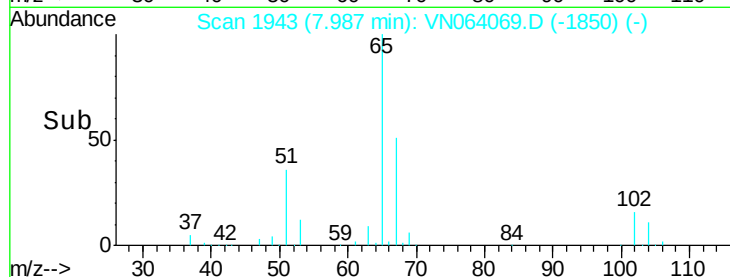
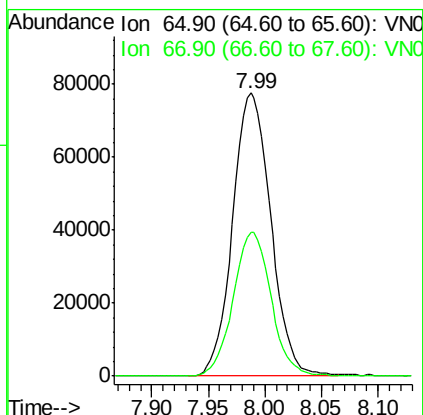
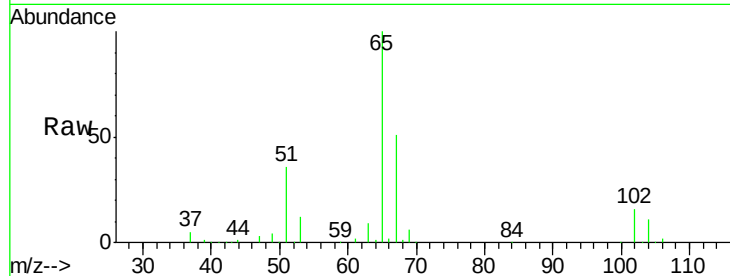




#33
 1,2-Dichloroethane-d4
 Concen: 54.803 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064069.D
 Acq: 10 Oct 2020 5:13

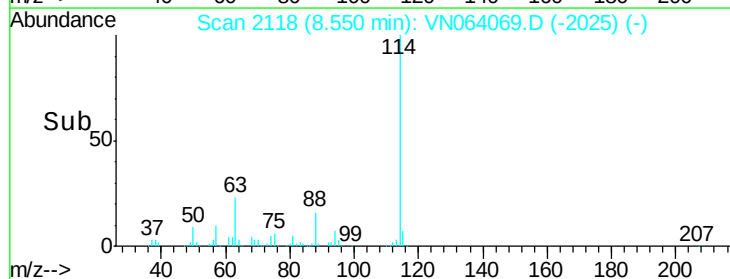
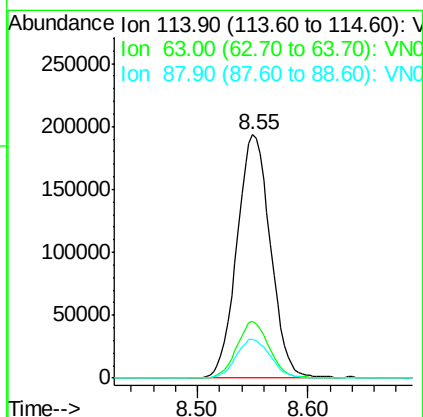
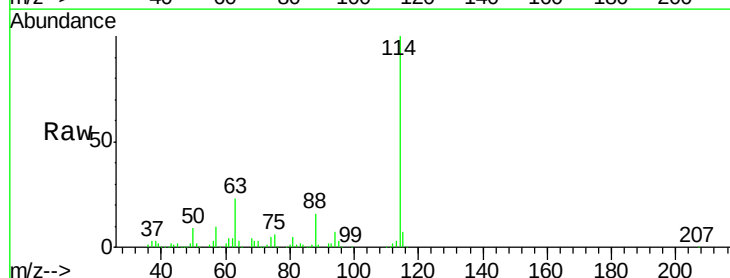
Instrument :
 MSVOA_N
 ClientSampled :
 12018

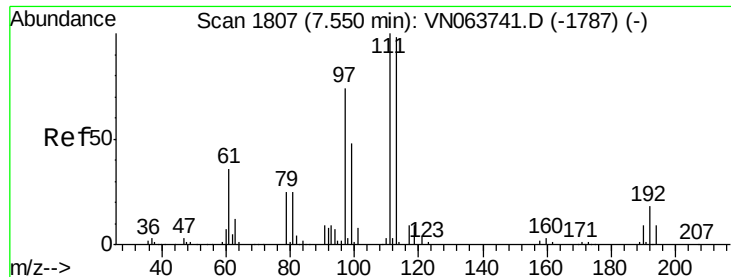
Tot Ion: 65 Resp: 182438
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064069.D
 Acq: 10 Oct 2020 5:13

Tgt Ion: 114 Resp: 407503
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.0
 88 16.2 0.0 34.0

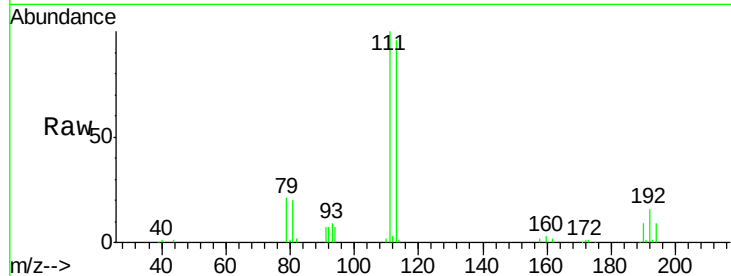




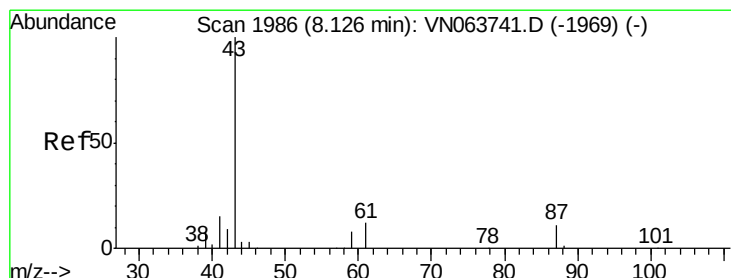
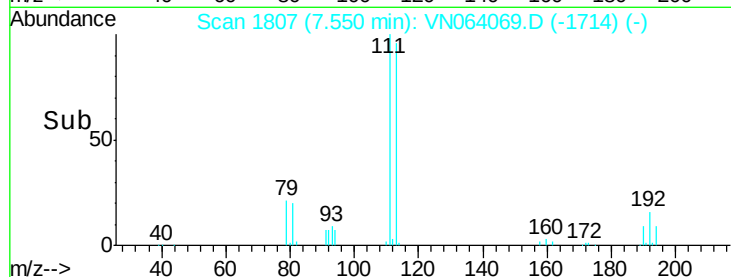
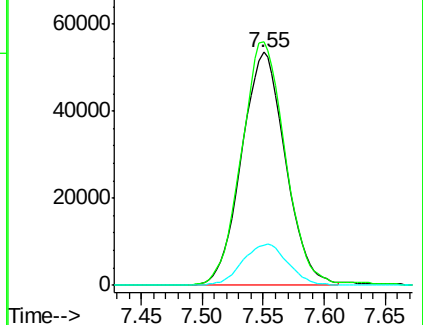
#35
 Dibromofluoromethane
 Concen: 47.058 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064069.D
 Acq: 10 Oct 2020 5:13

Instrument :
 MSVOA_N
 ClientSampled :
 12018

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.8
192	18.5	14.2	21.2

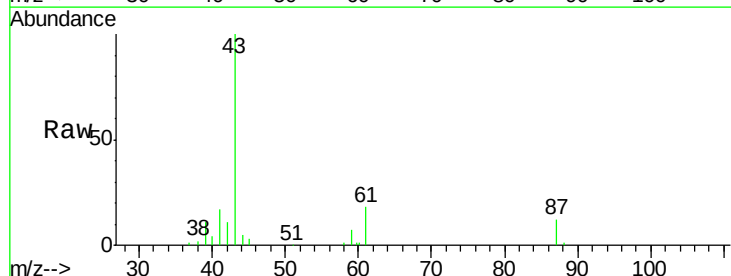


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

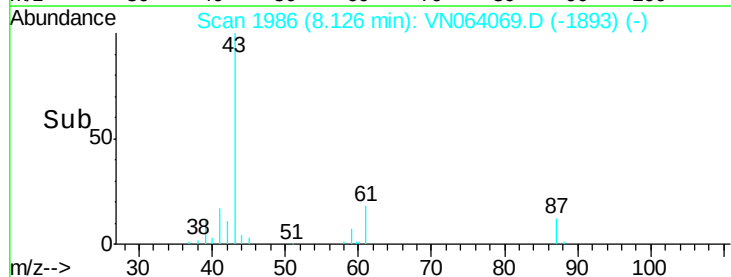
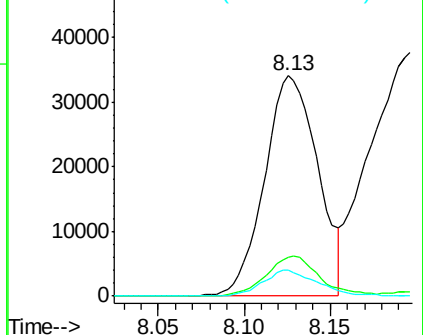


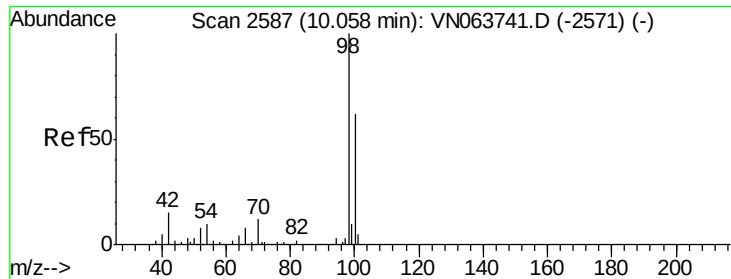
#43
 Isopropyl Acetate
 Concen: 10.835 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064069.D
 Acq: 10 Oct 2020 5:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.2	21.4
87	11.8	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: 47.884 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064069.D

Acq: 10 Oct 2020 5:13

Instrument :

MSVOA_N

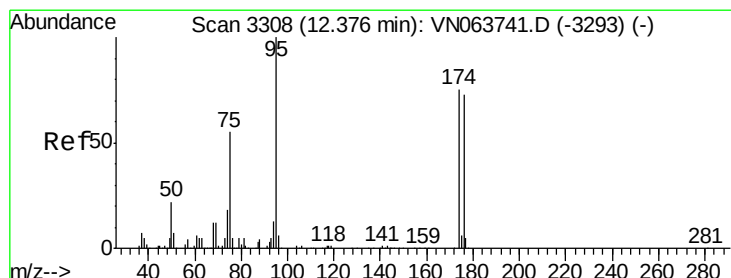
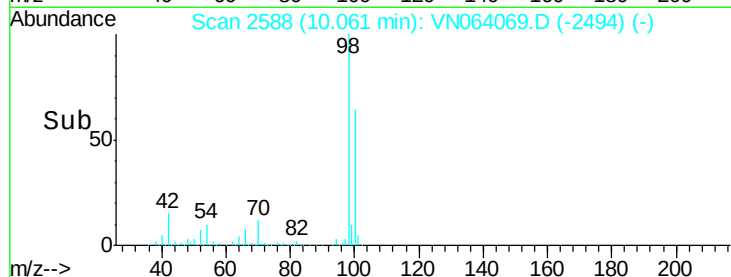
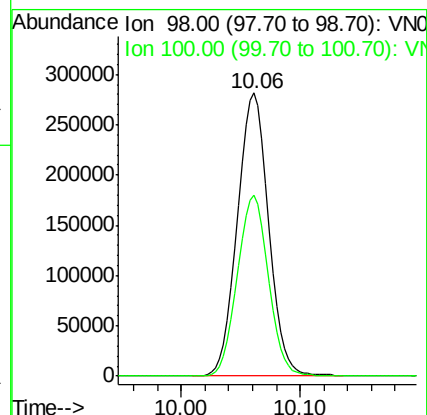
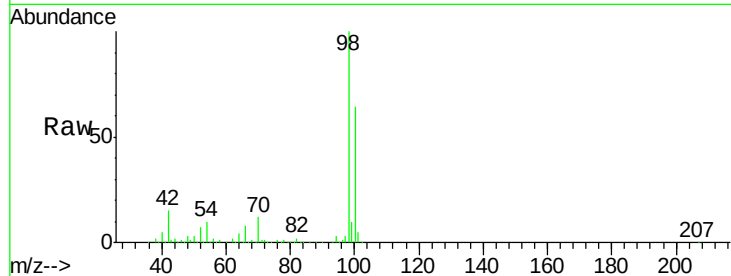
ClientSampleId :
12018

Tot Ion: 98 Resp: 513270

Ion Ratio Lower Upper

98 100

100 63.6 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 48.141 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064069.D

Acq: 10 Oct 2020 5:13

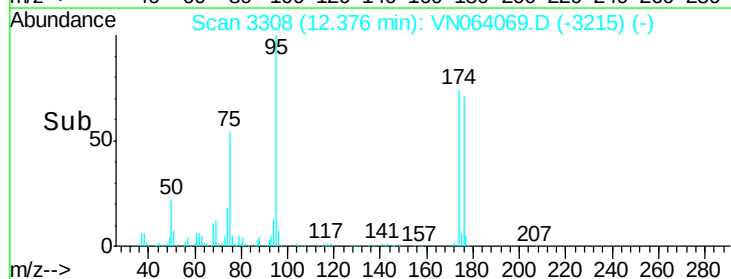
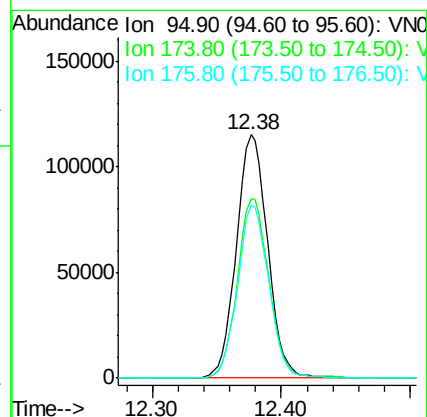
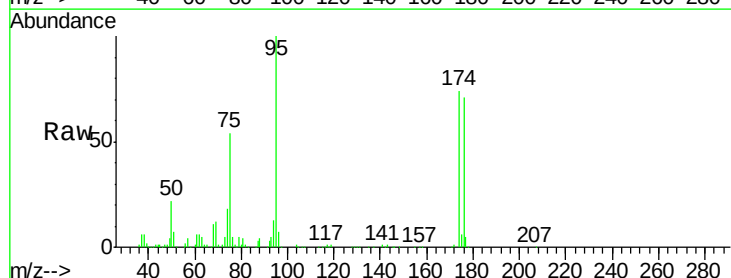
Tgt Ion: 95 Resp: 193979

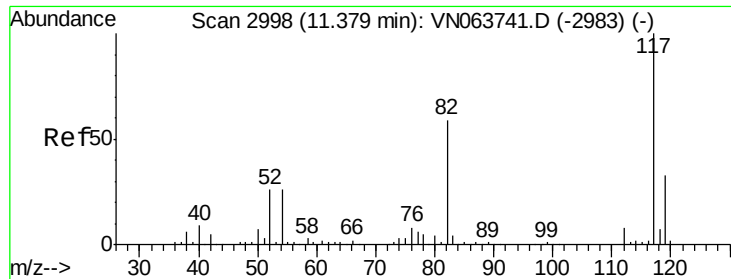
Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.6

176 71.2 0.0 145.4

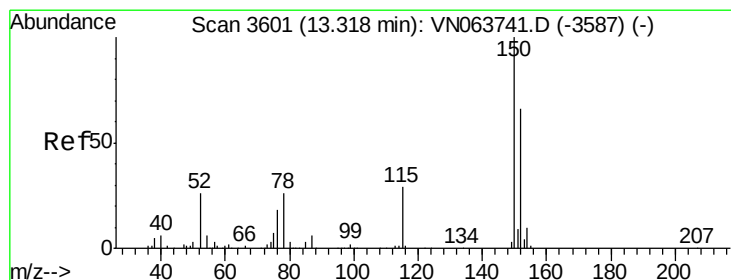
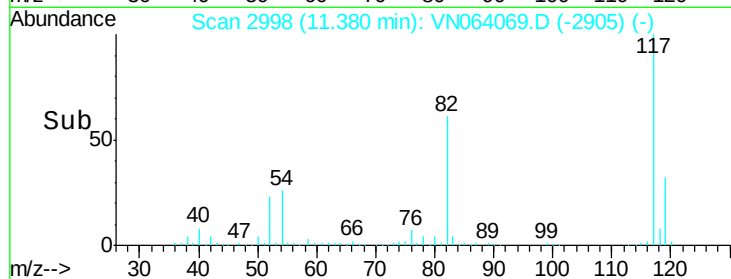
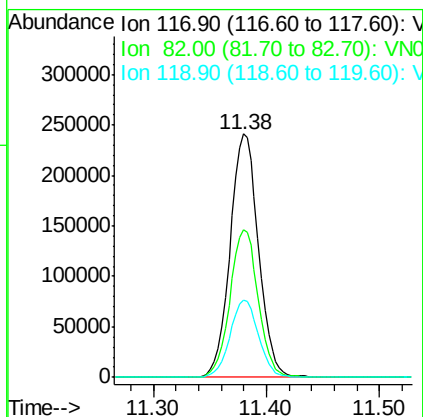
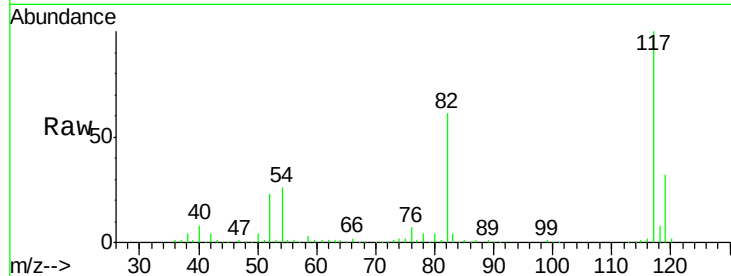




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064069.D
Acq: 10 Oct 2020 5:13

Instrument :
MSVOA_N
ClientSampled :
12018

Tot Ion:117 Resp: 420559
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 31.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064069.D
Acq: 10 Oct 2020 5:13

Tgt Ion:152 Resp: 160647
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.8
150 156.8 0.0 341.8

