

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064063.D
 Acq On : 10 Oct 2020 2:49
 Operator : JC/MD
 Sample : L4316-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11929

Quant Time: Oct 10 03:12:25 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

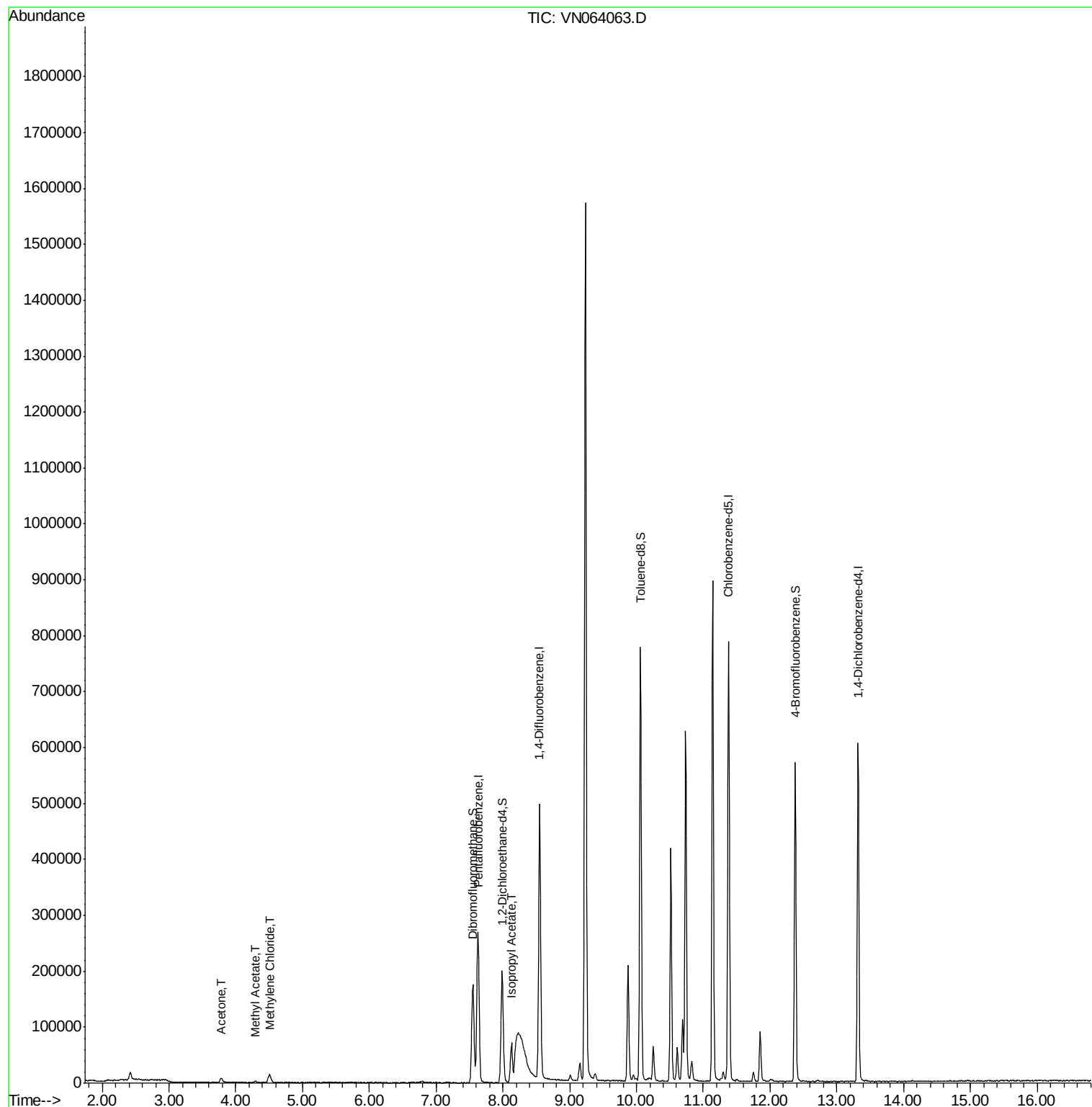
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	407086	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	154378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181758	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
35) Dibromofluoromethane	7.55	113	131396	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	10.06	98	513317	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	12.38	95	189323	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
Target Compounds						
16) Acetone	3.78	43	13842	13.513	ug/l	94
18) Methyl Acetate	4.29	43	4252	1.599	ug/l #	84
20) Methylene Chloride	4.51	84	10017	4.359	ug/l	92
43) Isopropyl Acetate	8.13	43	83937	12.419	ug/l	99

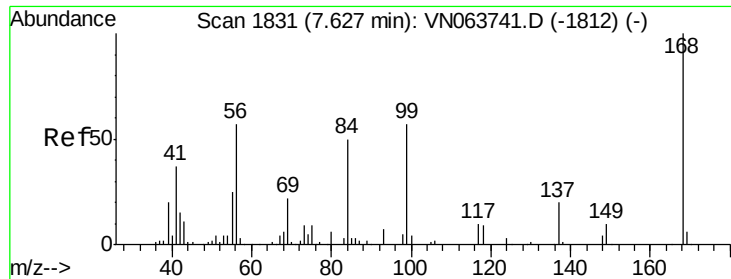
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064063.D

Acq: 10 Oct 2020 2:49

Instrument :

MSVOA_N

ClientSampleId :

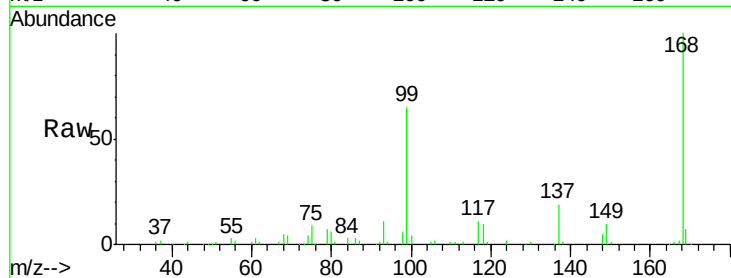
11929

Tot Ion:168 Resp: 201425

Ion Ratio Lower Upper

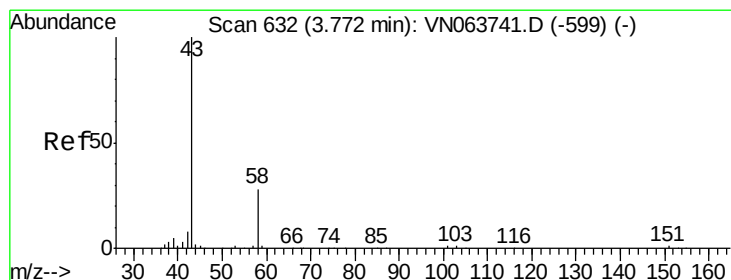
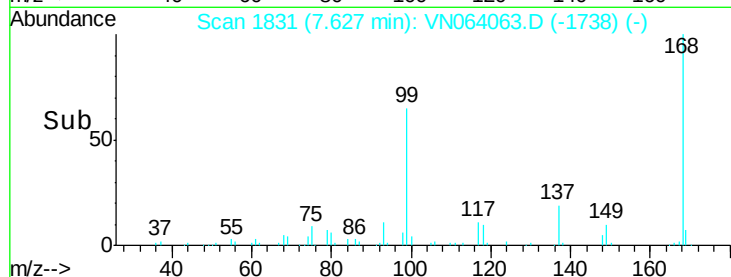
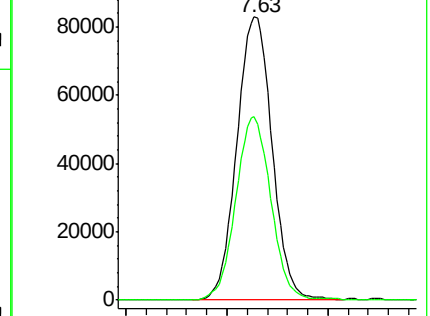
168 100

99 64.9 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.513 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064063.D

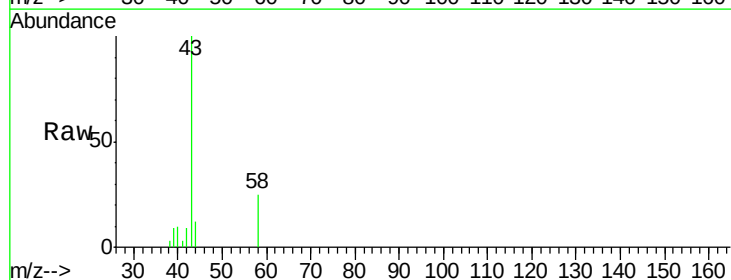
Acq: 10 Oct 2020 2:49

Tgt Ion: 43 Resp: 13842

Ion Ratio Lower Upper

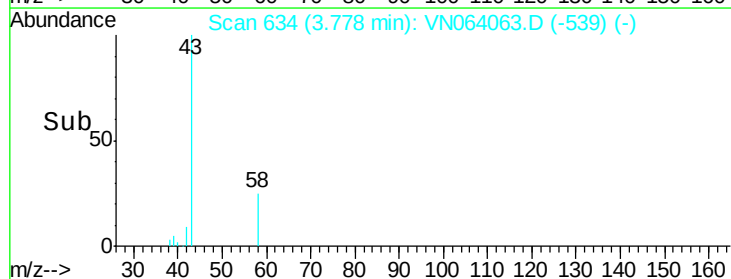
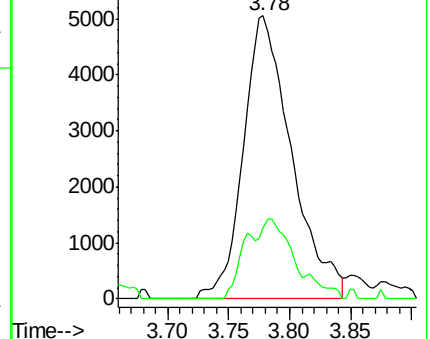
43 100

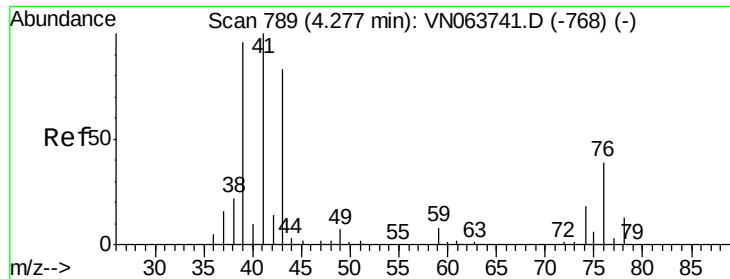
58 25.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

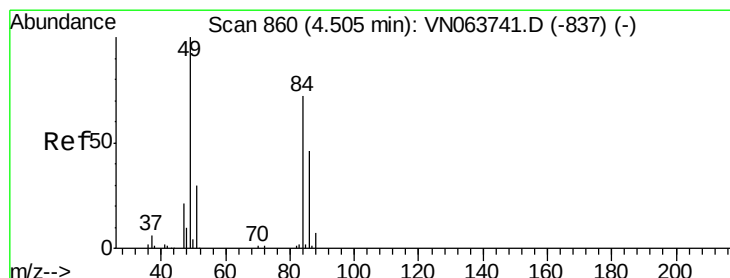
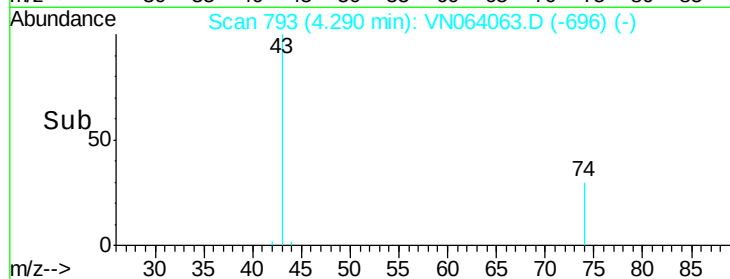
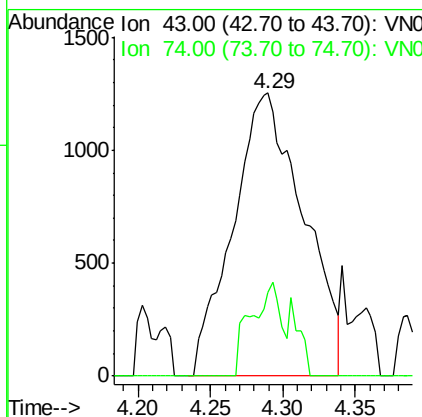
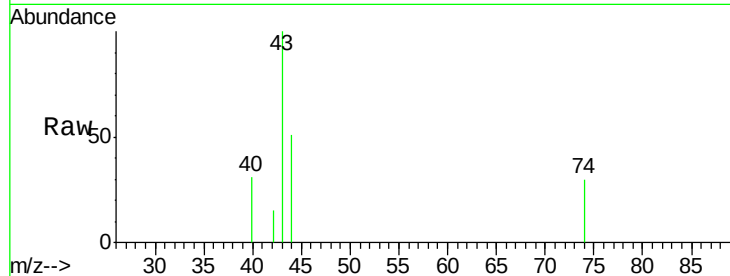




#18
Methvl Acetate
Concen: 1.599 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064063.D
Acq: 10 Oct 2020 2:49

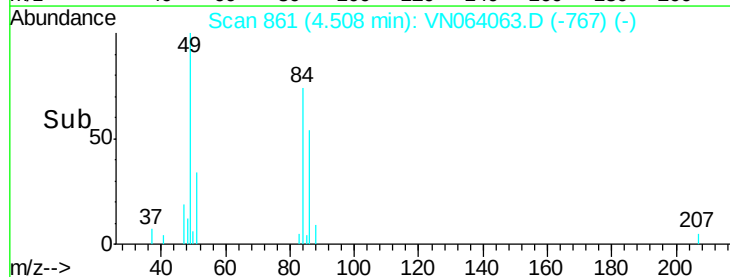
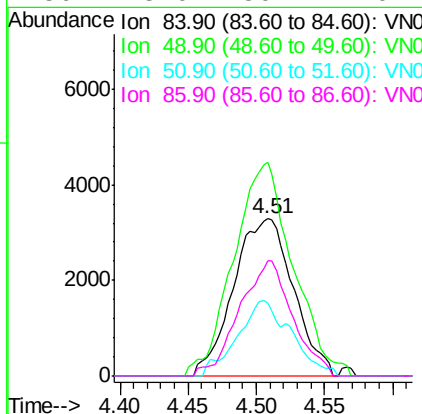
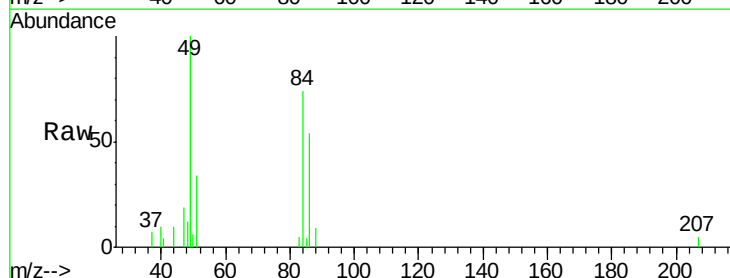
Instrument :
MSVOA_N
ClientSampled :
11929

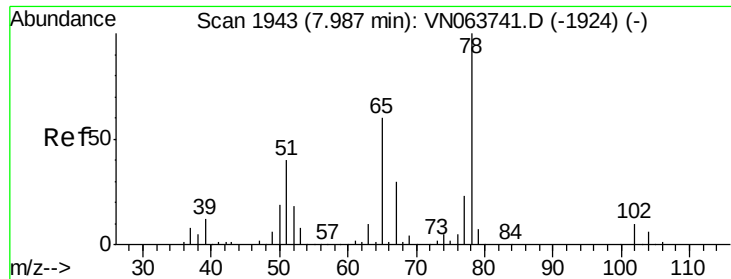
Tot Ion: 43 Resp: 4252
Ion Ratio Lower Upper
43 100
74 14.1 17.4 26.2#



#20
Methylene Chloride
Concen: 4.359 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064063.D
Acq: 10 Oct 2020 2:49

Tgt Ion: 84 Resp: 10017
Ion Ratio Lower Upper
84 100
49 129.8 110.4 165.6
51 46.5 33.3 49.9
86 73.0 50.7 76.1

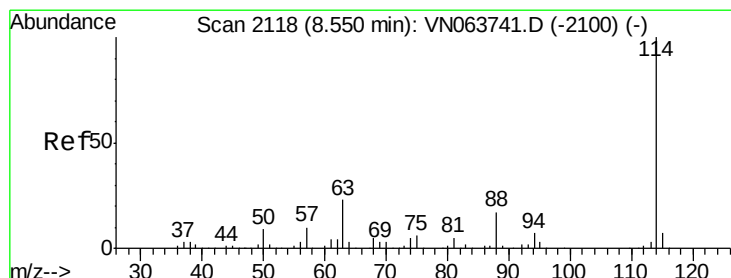
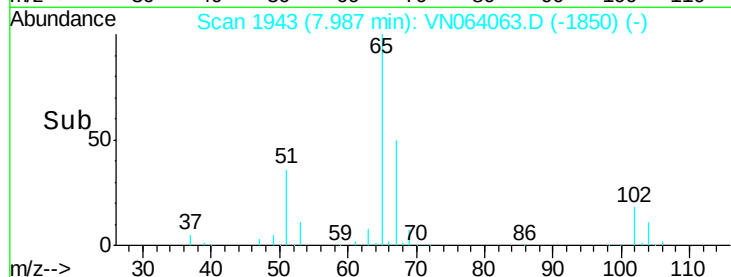
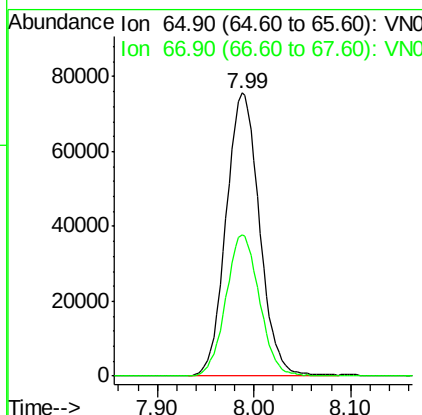
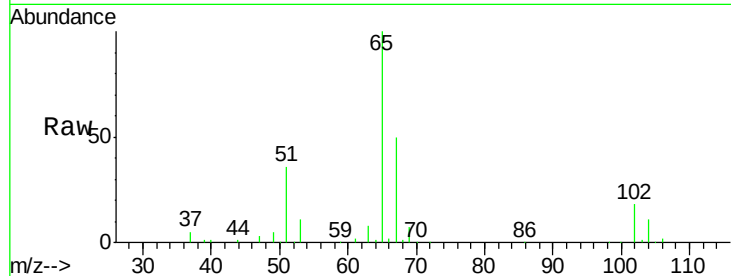




#33
 1,2-Dichloroethane-d4
 Concen: 54.620 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064063.D
 Acq: 10 Oct 2020 2:49

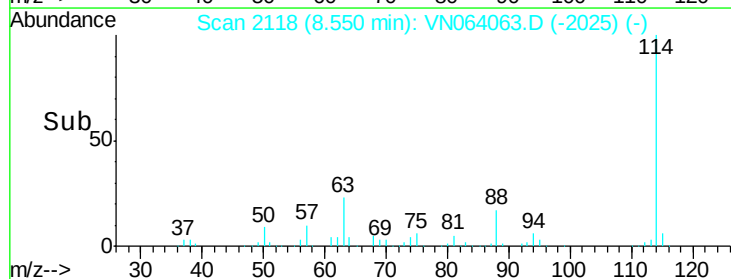
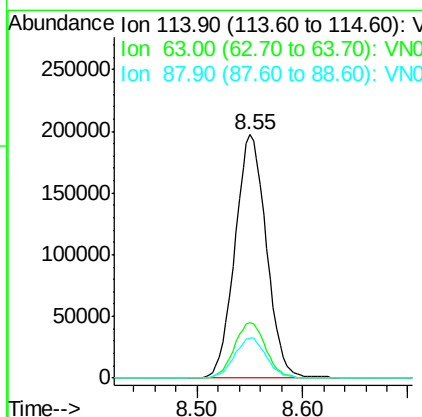
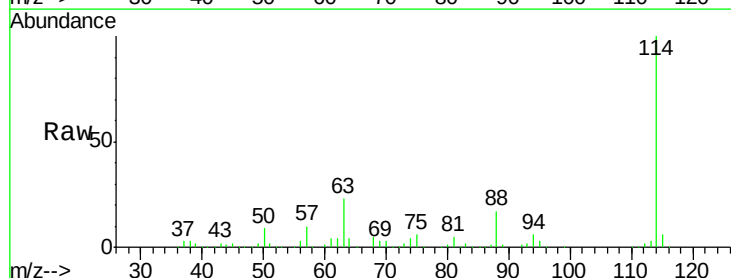
Instrument :
 MSVOA_N
 ClientSampleId :
 11929

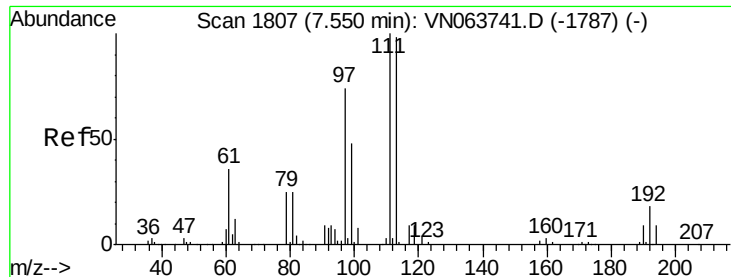
Tot Ion: 65 Resp: 181758
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064063.D
 Acq: 10 Oct 2020 2:49

Tgt Ion: 114 Resp: 407086
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.0
 88 16.7 0.0 34.0

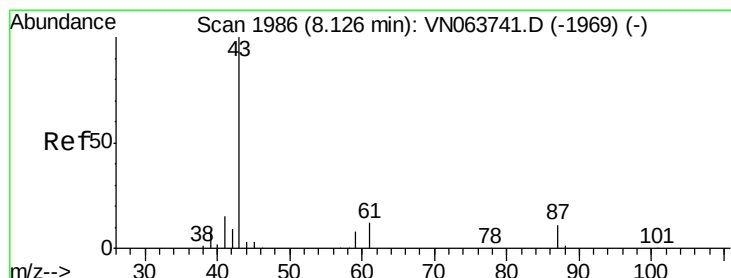
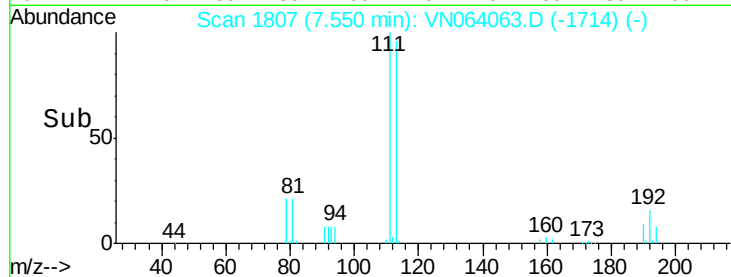
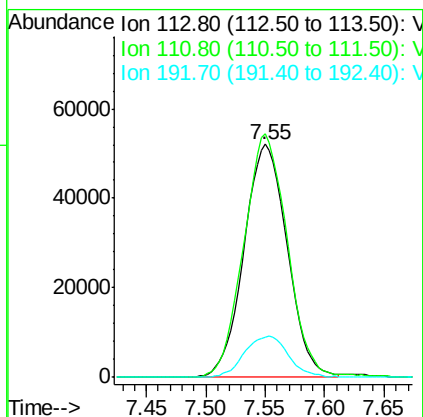
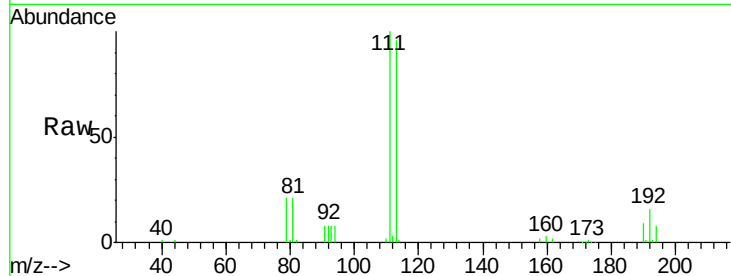




#35
 Dibromofluoromethane
 Concen: 46.517 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064063.D
 Acq: 10 Oct 2020 2:49

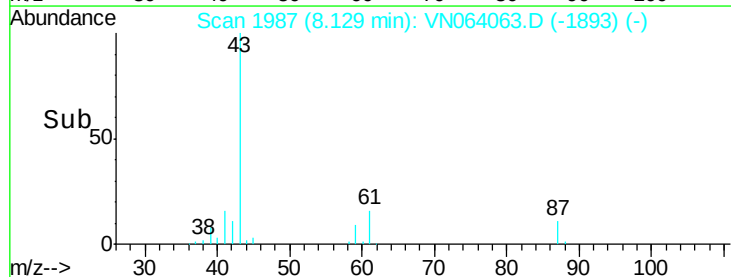
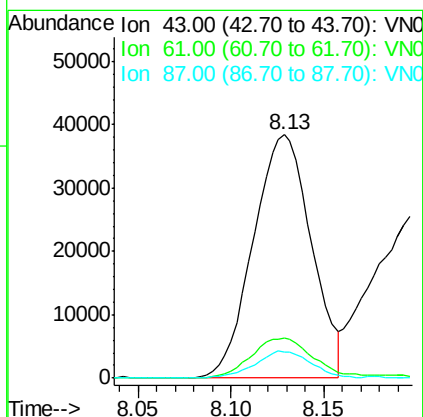
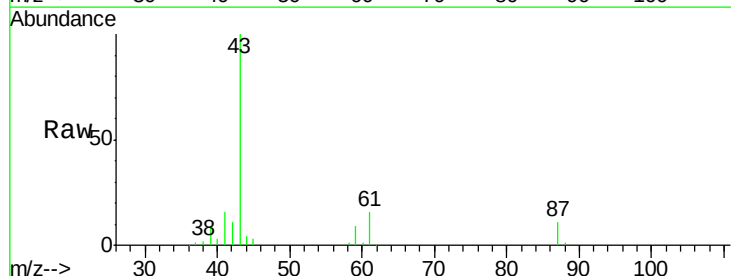
Instrument :
 MSVOA_N
 ClientSampled :
 11929

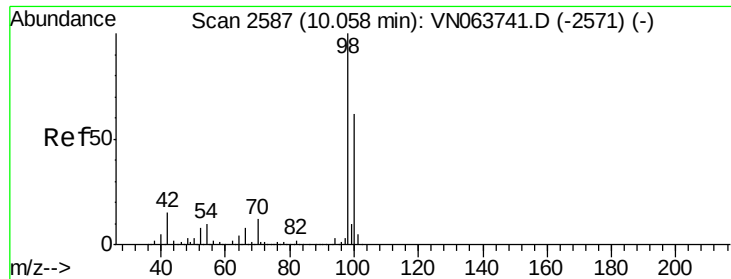
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.8
192	18.0	14.2	21.2



#43
 Isopropyl Acetate
 Concen: 12.419 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064063.D
 Acq: 10 Oct 2020 2:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.2	21.4
87	10.6	9.0	13.6





#50

Toluene-d8

Concen: 47.938 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064063.D

Acq: 10 Oct 2020 2:49

Instrument :

MSVOA_N

ClientSampleId :

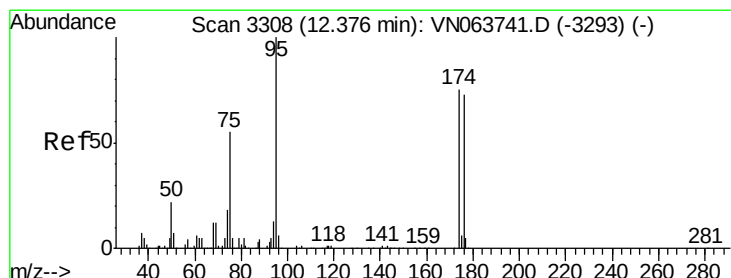
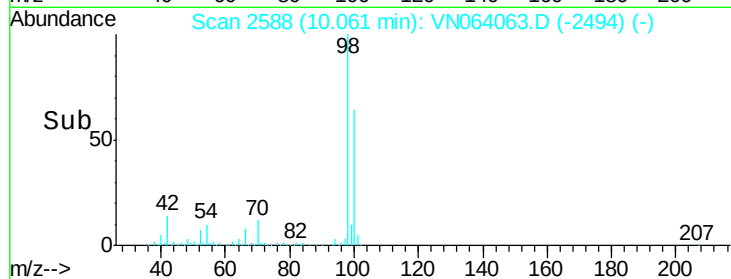
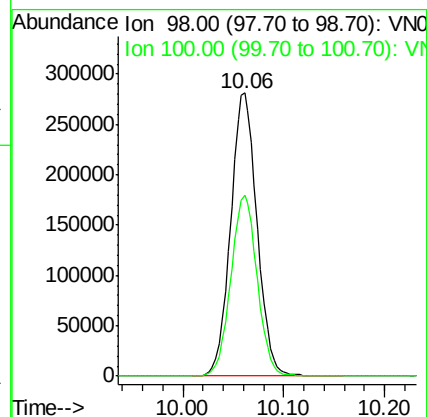
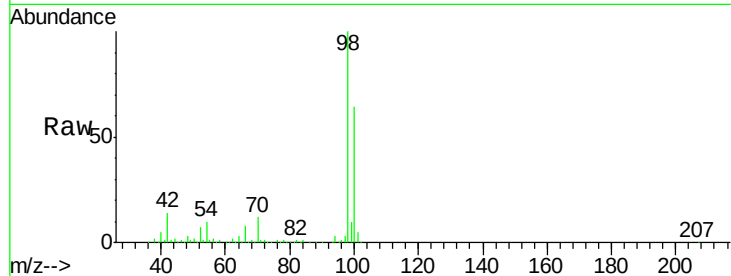
11929

Tot Ion: 98 Resp: 513317

Ion Ratio Lower Upper

98 100

100 63.6 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 47.034 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064063.D

Acq: 10 Oct 2020 2:49

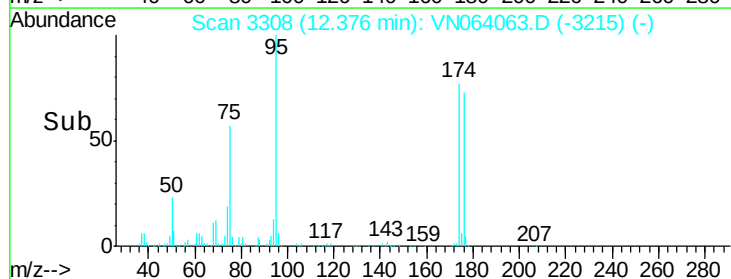
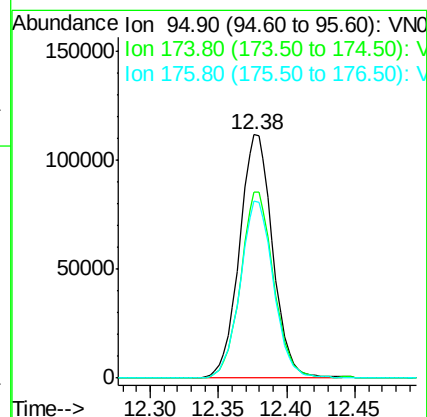
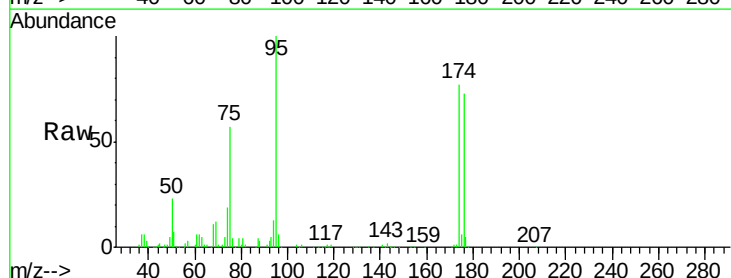
Tgt Ion: 95 Resp: 189323

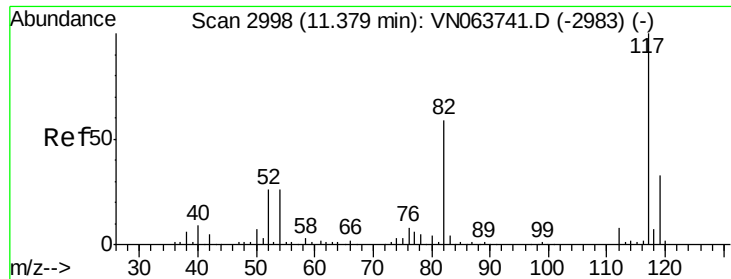
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.6

176 72.7 0.0 145.4

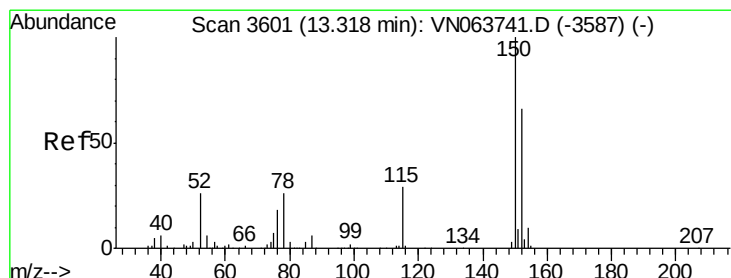
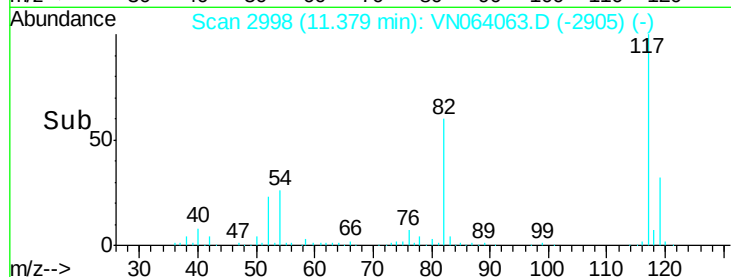
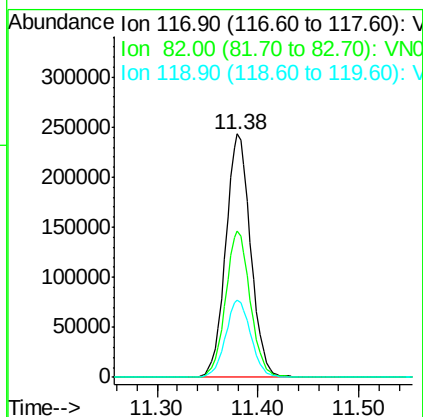
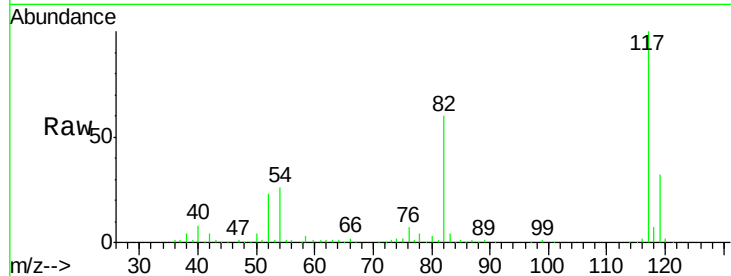




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064063.D
Acq: 10 Oct 2020 2:49

Instrument :
MSVOA_N
ClientSampled :
11929

Tot Ion:117 Resp: 419202
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.0 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: VN064063.D
Acq: 10 Oct 2020 2:49

Tgt Ion:152 Resp: 154378
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.8
150 155.1 0.0 341.8

