

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064186.D
 Acq On : 16 Oct 2020 23:52
 Operator : JC/MD
 Sample : L4227-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-01-101420

Quant Time: Oct 17 03:13:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

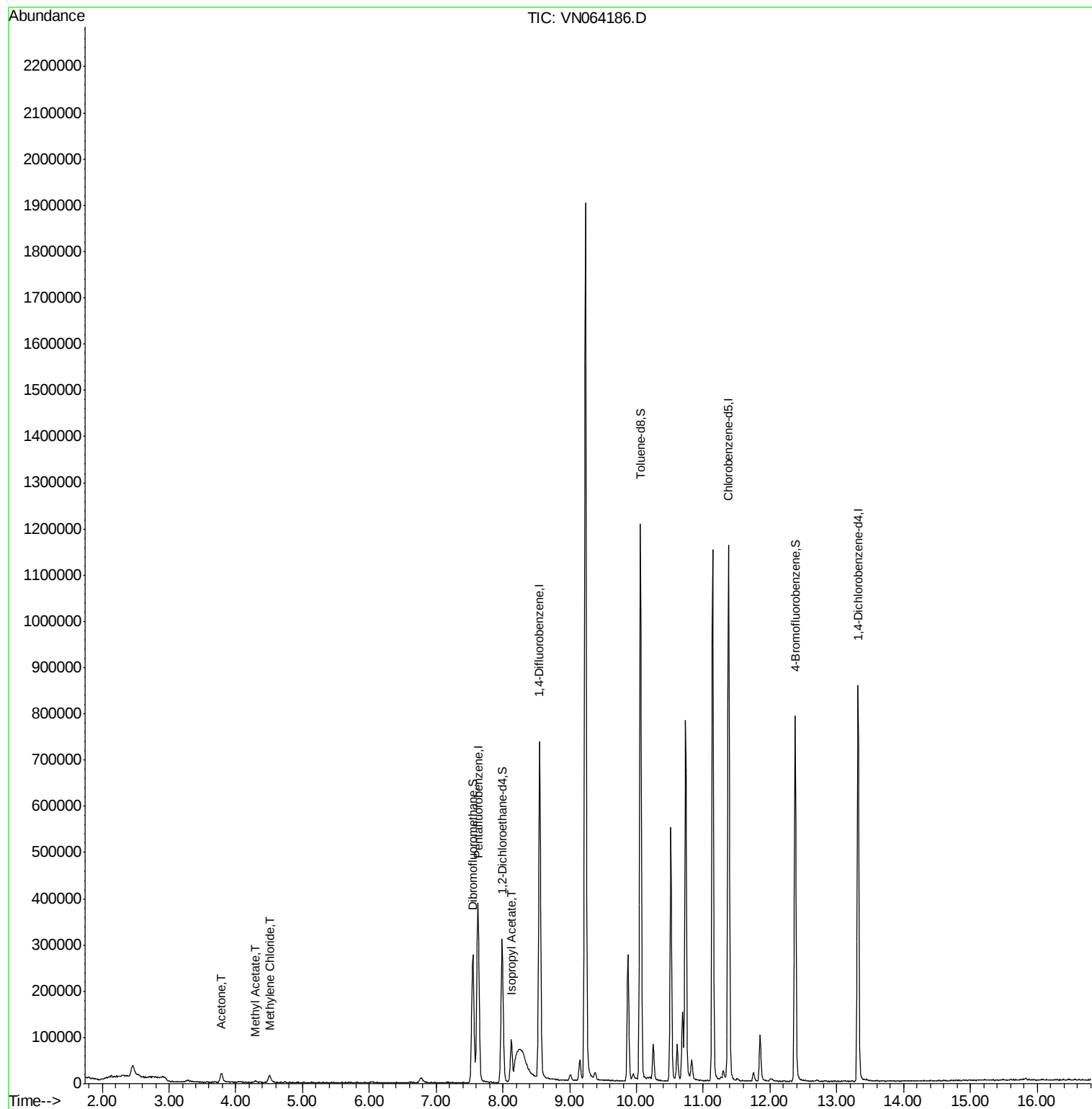
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	292933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	616254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	646929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	262976	63.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.06%	
35) Dibromofluoromethane	7.55	113	203800	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.06	98	809361	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	265230	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
Target Compounds						
16) Acetone	3.78	43	34711	28.050	ug/l	98
18) Methyl Acetate	4.30	43	5948	1.916	ug/l #	77
20) Methylene Chloride	4.51	84	10775	2.814	ug/l #	92
43) Isopropyl Acetate	8.13	43	104629	11.961	ug/l #	88

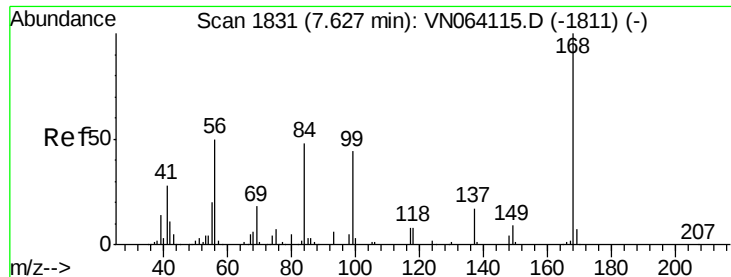
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
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Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064186.D

Acq: 16 Oct 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

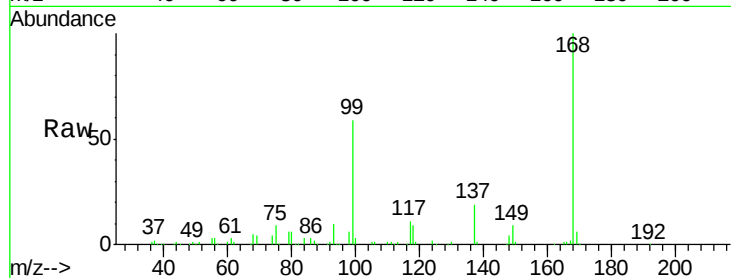
BU-01-101420

Tot Ion:168 Resp: 292933

Ion Ratio Lower Upper

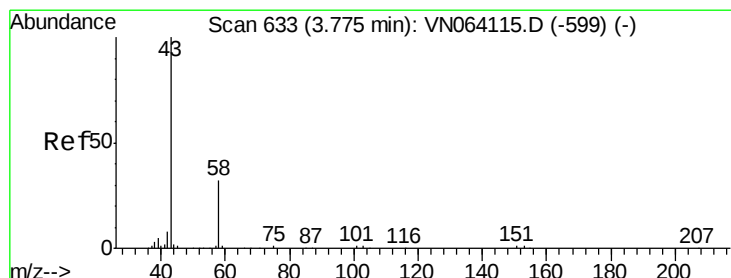
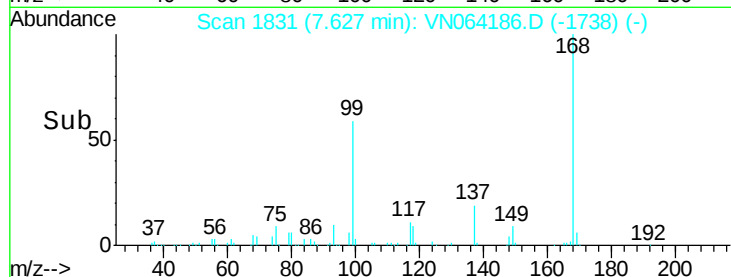
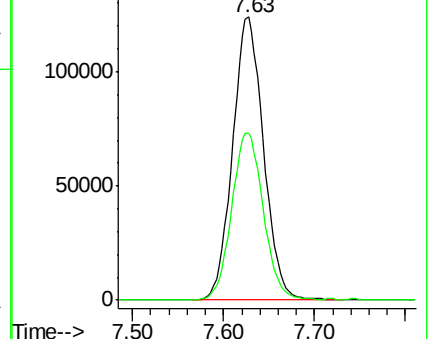
168 100

99 59.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 28.050 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064186.D

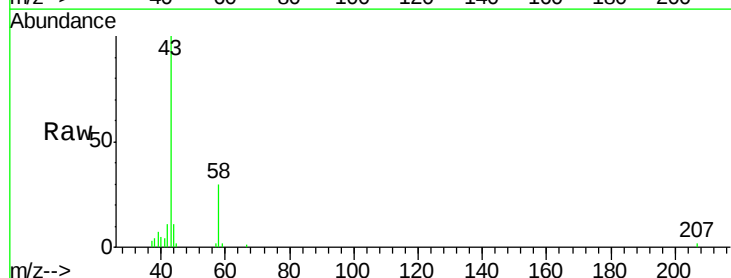
Acq: 16 Oct 2020 23:52

Tgt Ion: 43 Resp: 34711

Ion Ratio Lower Upper

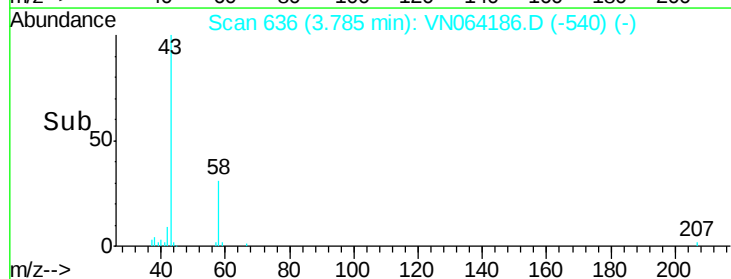
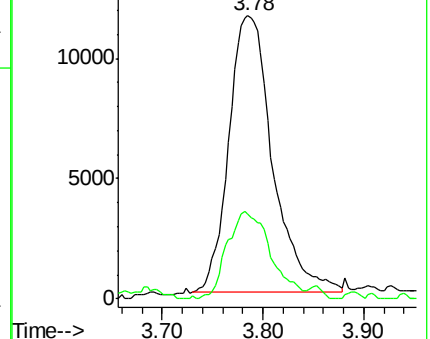
43 100

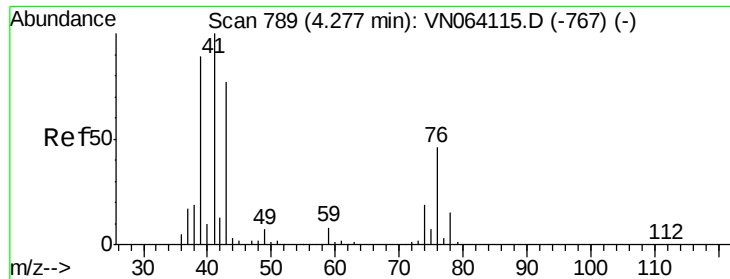
58 30.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

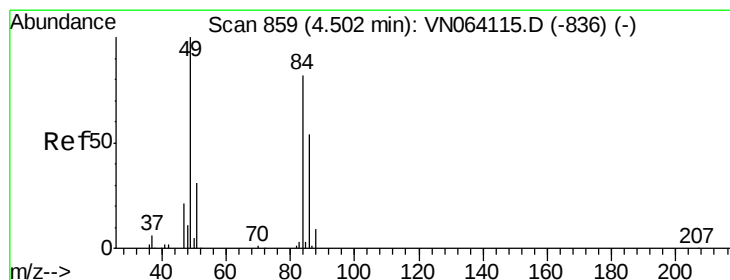
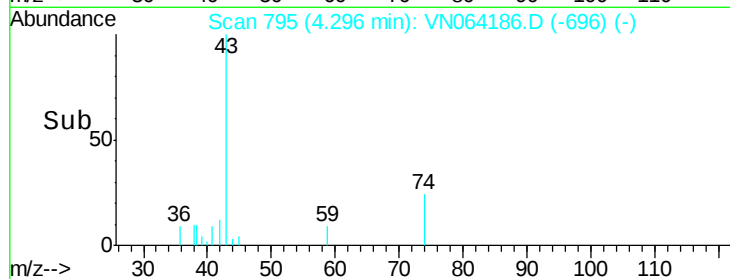
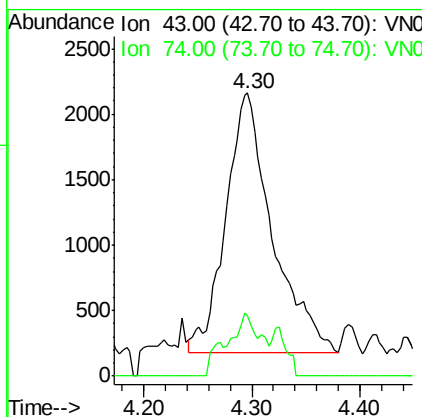
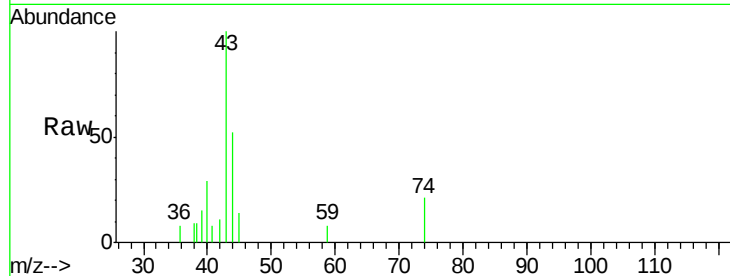




#18
Methyl Acetate
Concen: 1.916 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064186.D
Acq: 16 Oct 2020 23:52

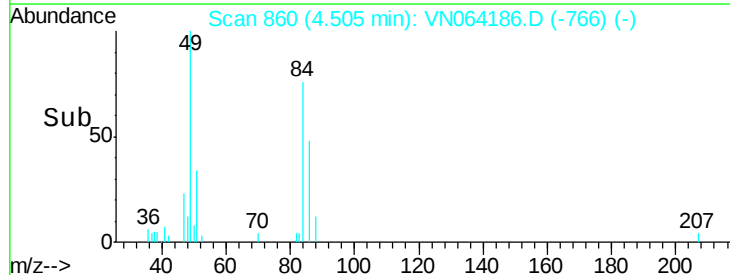
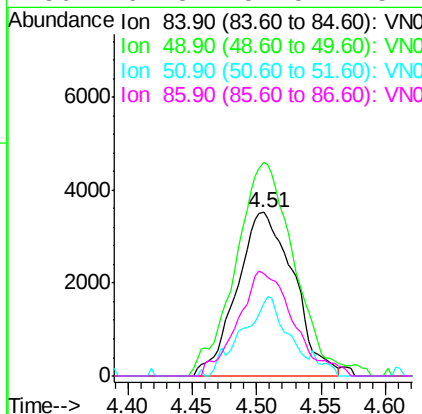
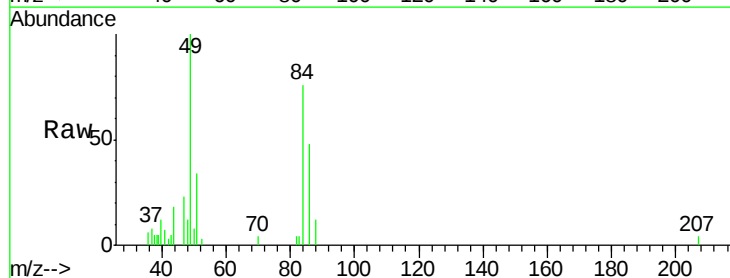
Instrument :
MSVOA_N
ClientSampleId :
BU-01-101420

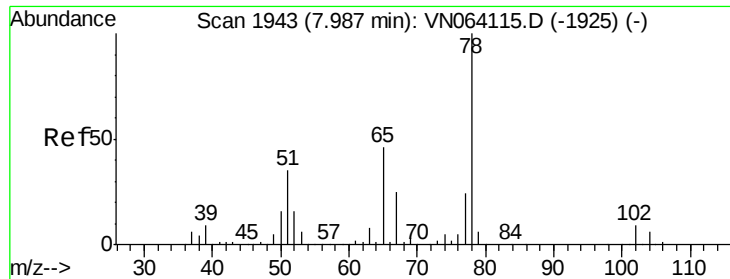
Tot Ion: 43 Resp: 5948
Ion Ratio Lower Upper
43 100
74 13.1 19.7 29.5#



#20
Methylene Chloride
Concen: 2.814 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064186.D
Acq: 16 Oct 2020 23:52

Tgt Ion: 84 Resp: 10775
Ion Ratio Lower Upper
84 100
49 130.8 97.4 146.0
51 44.6 29.7 44.5#
86 62.8 52.5 78.7

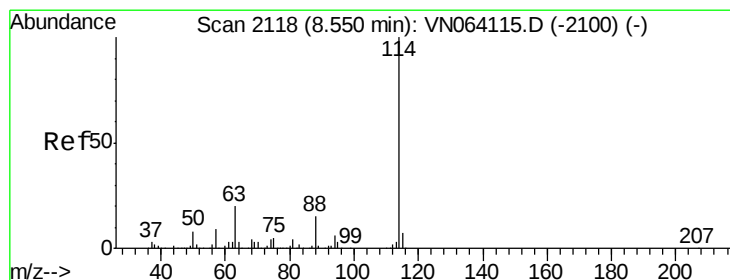
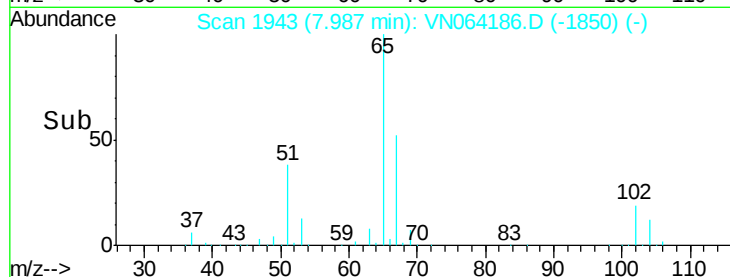
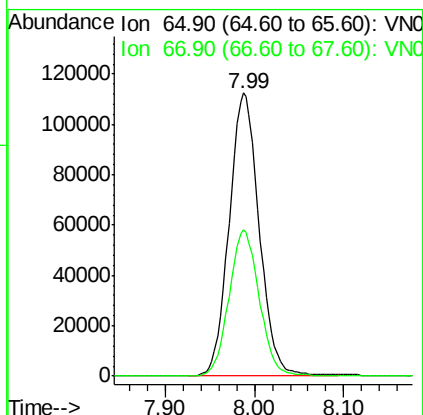
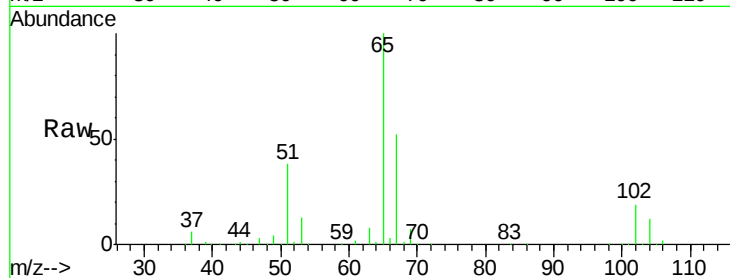




#33
 1,2-Dichloroethane-d4
 Concen: 63.034 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064186.D
 Acq: 16 Oct 2020 23:52

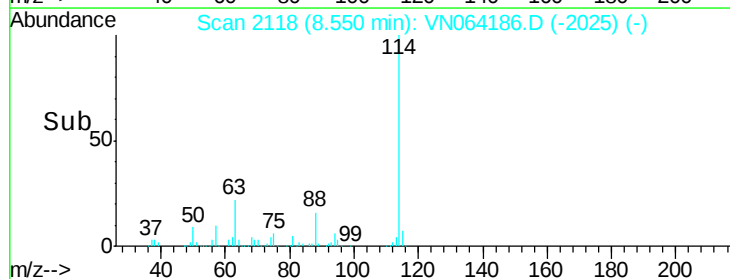
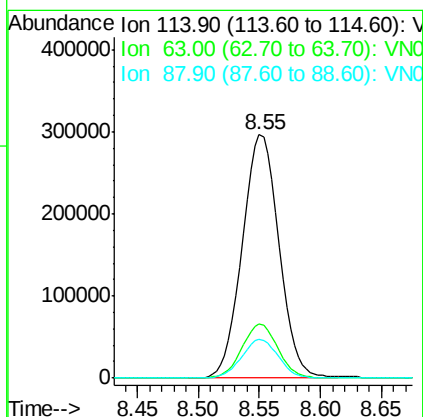
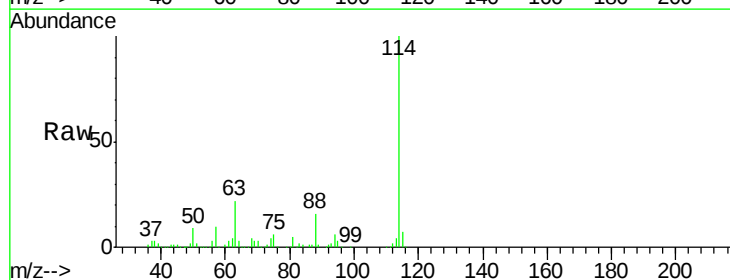
Instrument :
 MSVOA_N
 ClientSampleId :
 BU-01-101420

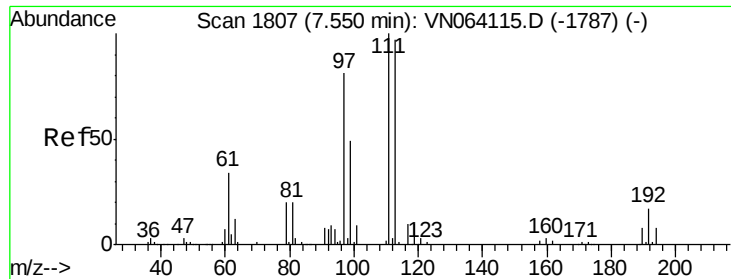
Tot Ion: 65 Resp: 262976
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064186.D
 Acq: 16 Oct 2020 23:52

Tgt Ion: 114 Resp: 616254
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.0
 88 16.0 0.0 29.2

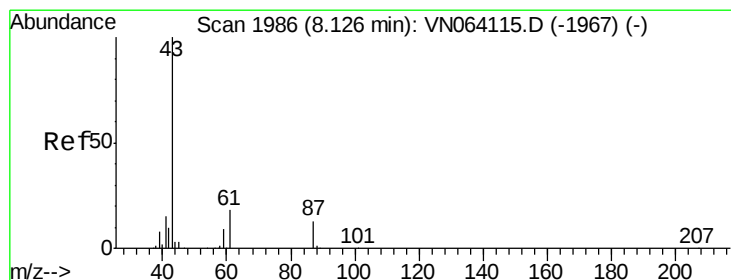
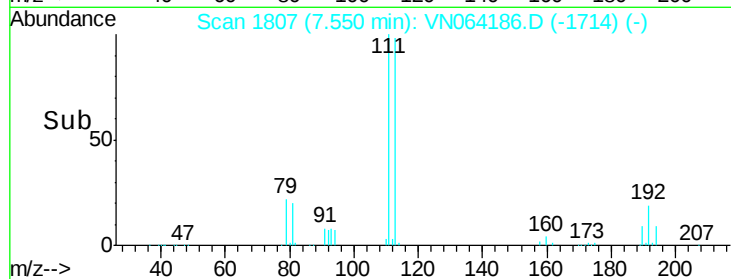
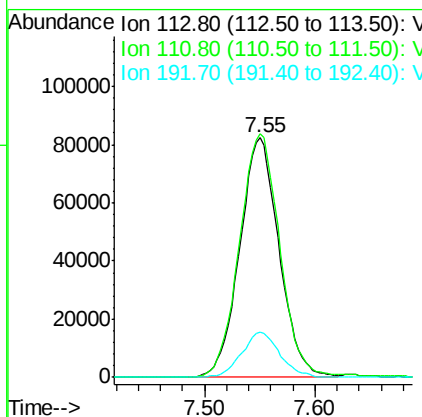
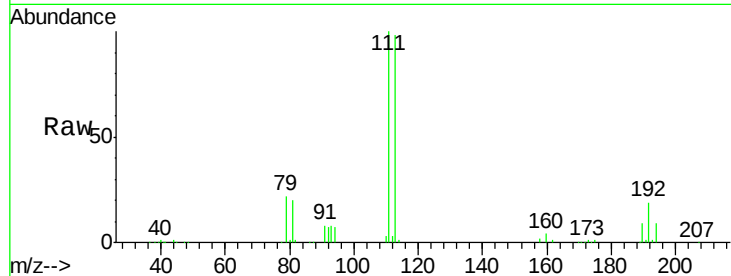




#35
 Dibromofluoromethane
 Concen: 47.780 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064186.D
 Acq: 16 Oct 2020 23:52

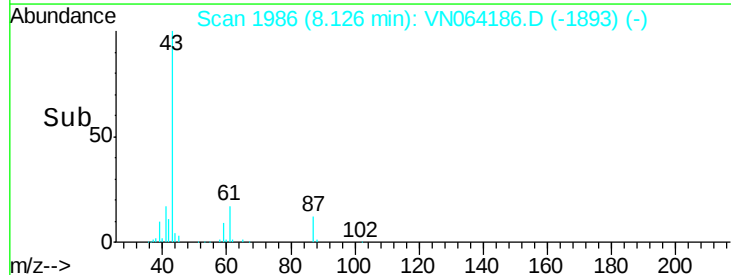
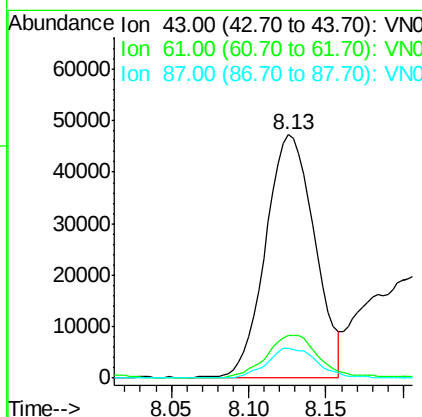
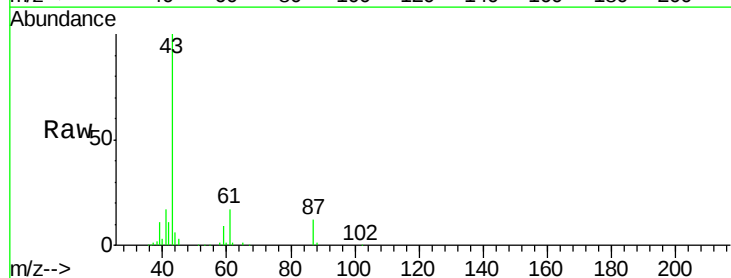
Instrument :
 MSVOA_N
 ClientSampled :
 BU-01-101420

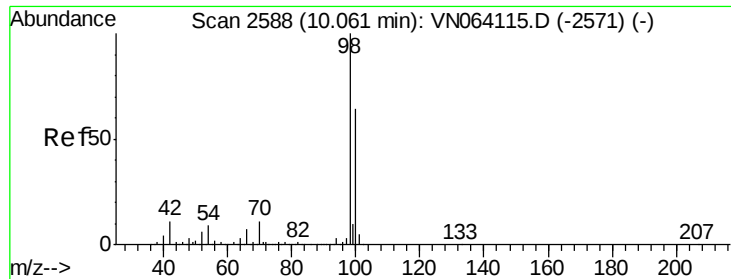
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	18.4	14.3	21.5



#43
 Isopropyl Acetate
 Concen: 11.961 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064186.D
 Acq: 16 Oct 2020 23:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	21.9	32.9#
87	12.6	11.0	16.4





#50

Toluene-d8

Concen: 50.290 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064186.D

Acq: 16 Oct 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

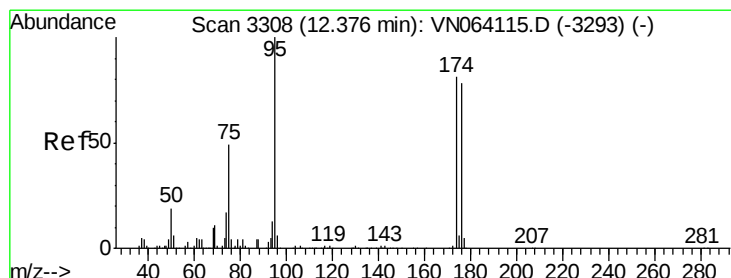
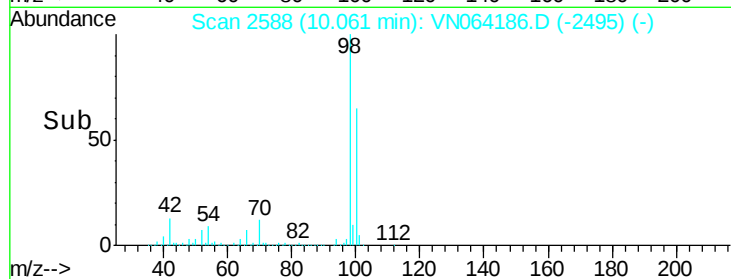
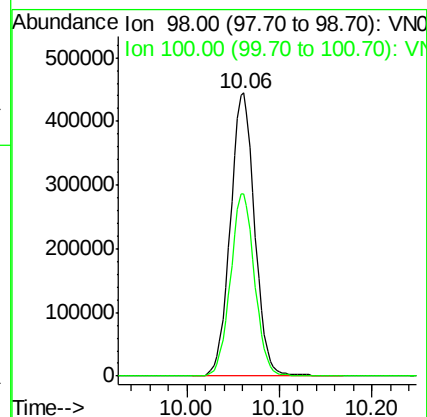
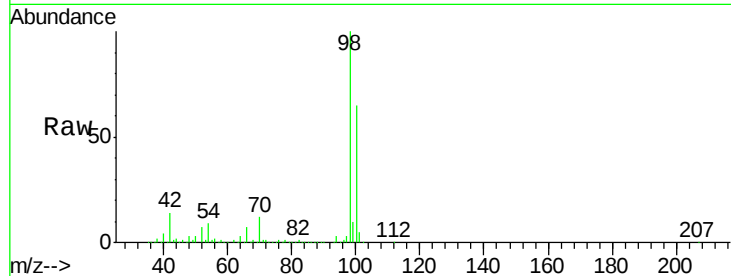
BU-01-101420

Tot Ion: 98 Resp: 809361

Ion Ratio Lower Upper

98 100

100 63.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 47.945 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064186.D

Acq: 16 Oct 2020 23:52

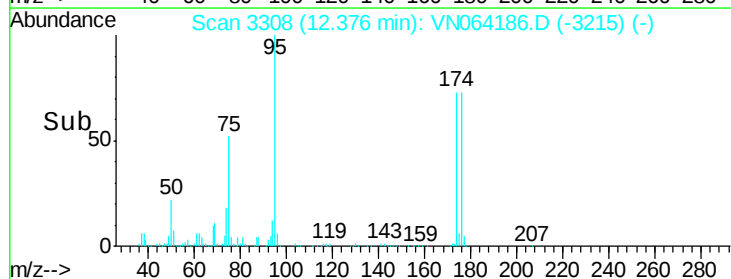
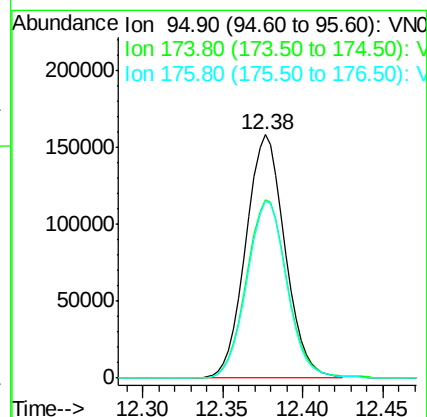
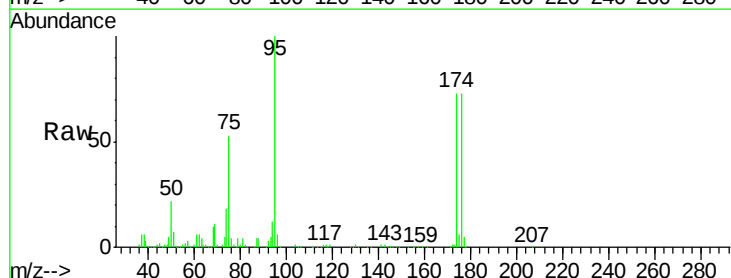
Tgt Ion: 95 Resp: 265230

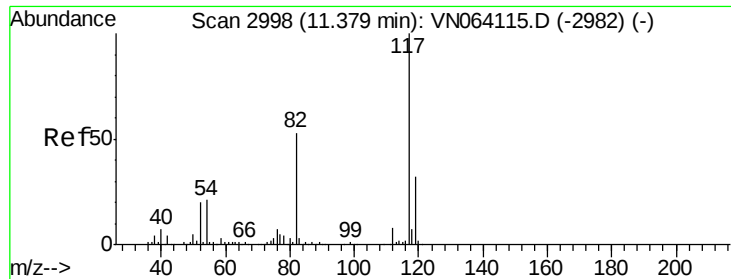
Ion Ratio Lower Upper

95 100

174 76.7 0.0 164.8

176 74.2 0.0 157.8

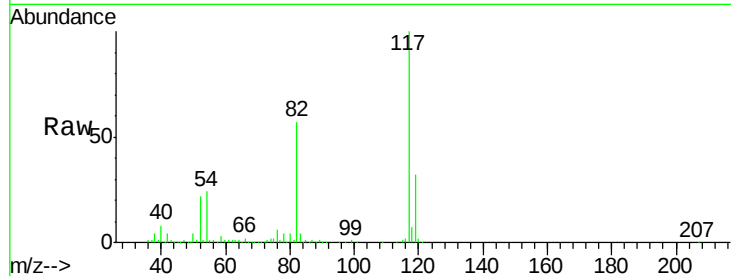




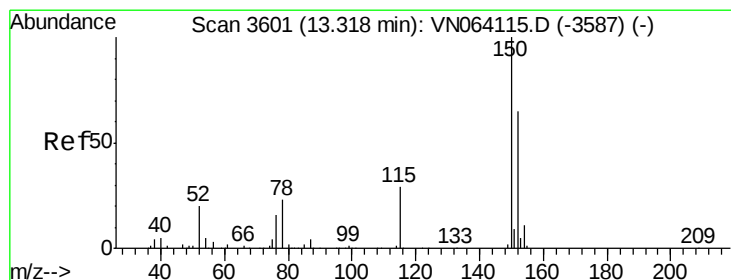
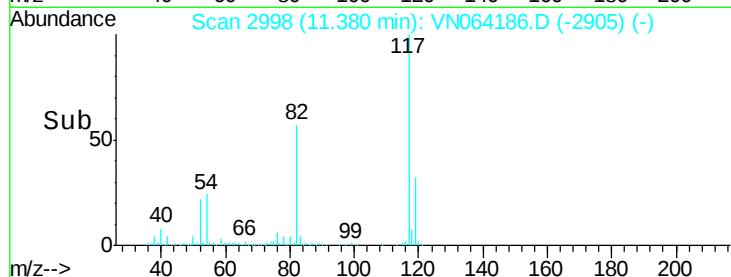
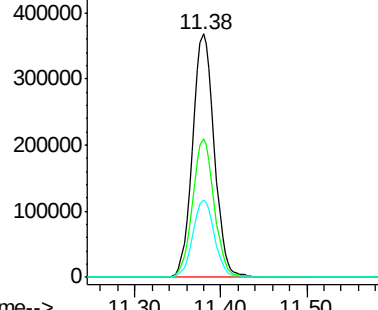
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064186.D
Acq: 16 Oct 2020 23:52

Instrument :
MSVOA_N
ClientSampleId :
BU-01-101420

Tot Ion:117 Resp: 646929
Ion Ratio Lower Upper
117 100
82 56.9 42.6 63.8
119 31.6 25.5 38.3

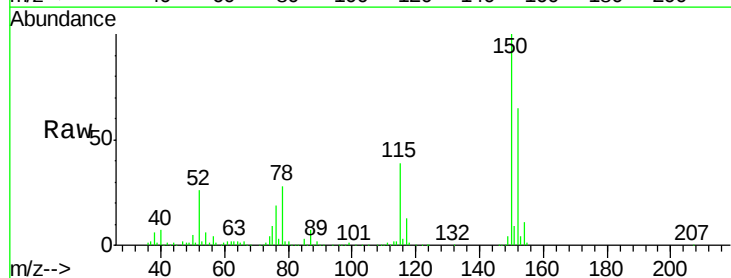


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064186.D
Acq: 16 Oct 2020 23:52

Tgt Ion:152 Resp: 222756
Ion Ratio Lower Upper
152 100
115 61.0 29.3 87.8
150 156.3 0.0 346.0



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

