

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064182.D
 Acq On : 16 Oct 2020 22:17
 Operator : JC/MD
 Sample : L4218-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-101520

Quant Time: Oct 17 02:59:05 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

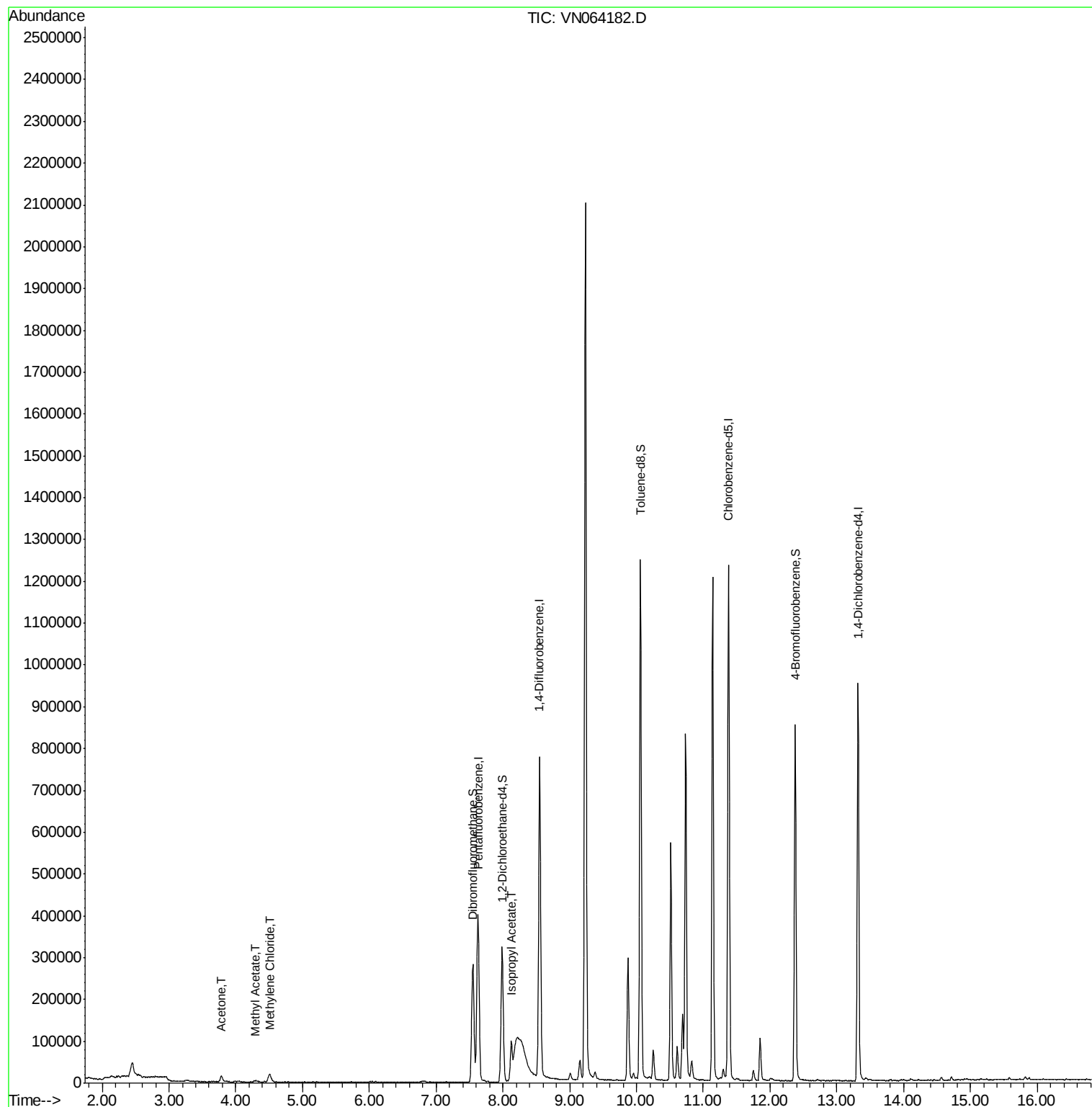
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	308370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	658435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	675850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	245264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	277121	63.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.20%	
35) Dibromofluoromethane	7.55	113	213856	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	10.06	98	844702	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.38	95	283369	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
Target Compounds						
16) Acetone	3.78	43	23613	18.126	ug/l	95
18) Methyl Acetate	4.29	43	6169	1.888	ug/l #	70
20) Methylene Chloride	4.51	84	12983	3.221	ug/l #	96
43) Isopropyl Acetate	8.13	43	123024	13.163	ug/l #	85

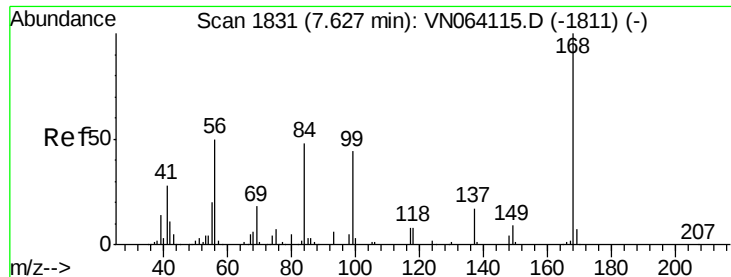
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
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Acq On : 16 Oct 2020 22:17
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Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064182.D

Acq: 16 Oct 2020 22:17

Instrument :

MSVOA_N

ClientSampleId :

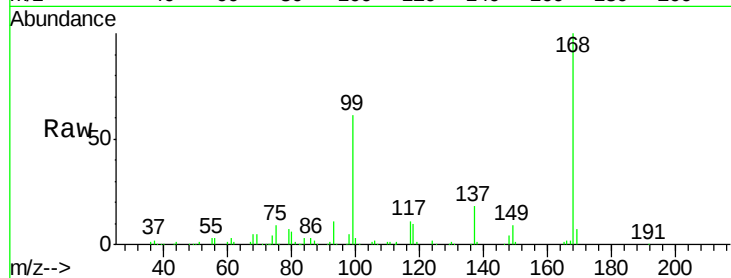
HD-01-101520

Tot Ion:168 Resp: 308370

Ion Ratio Lower Upper

168 100

99 60.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

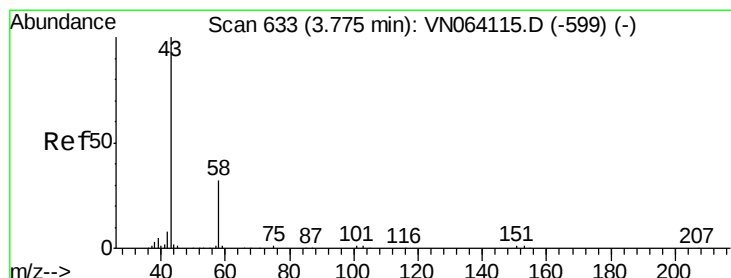
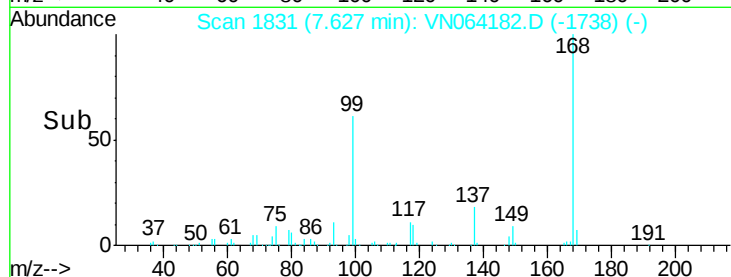
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.126 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064182.D

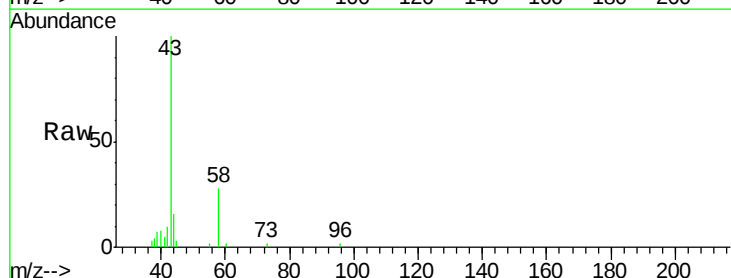
Acq: 16 Oct 2020 22:17

Tgt Ion: 43 Resp: 23613

Ion Ratio Lower Upper

43 100

58 28.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

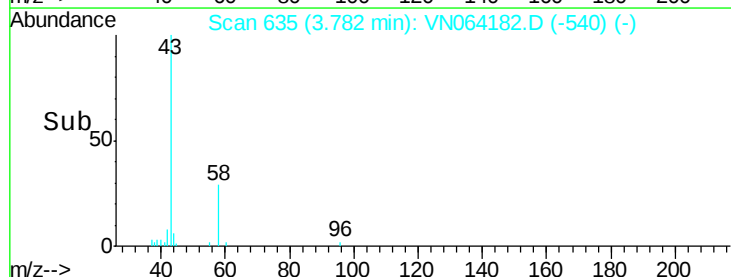
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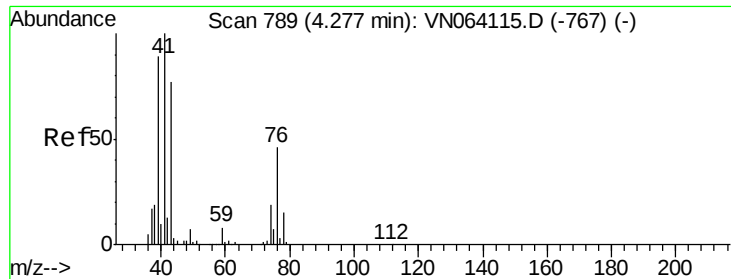
4000

2000

0

Time-->

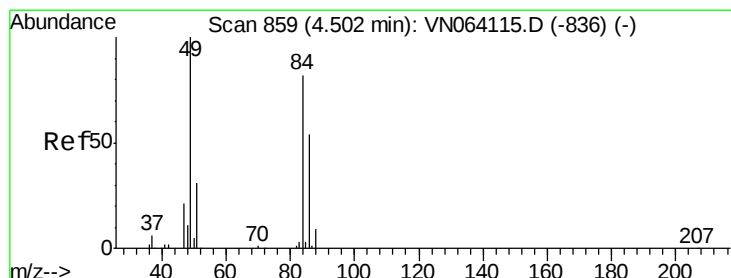
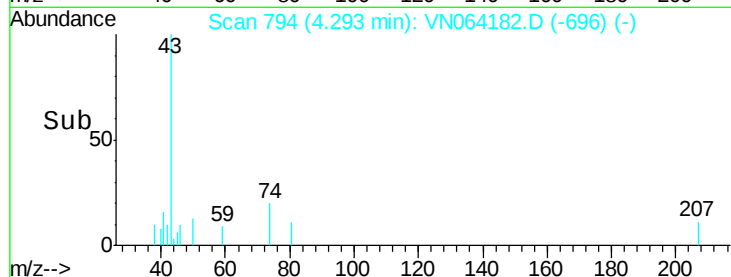
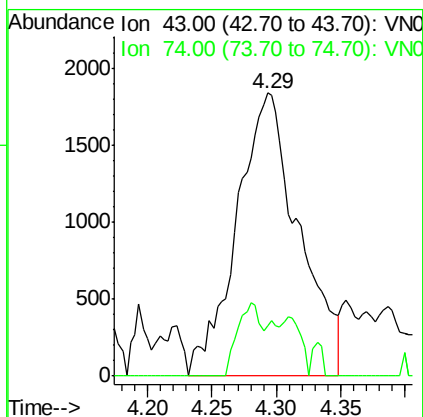
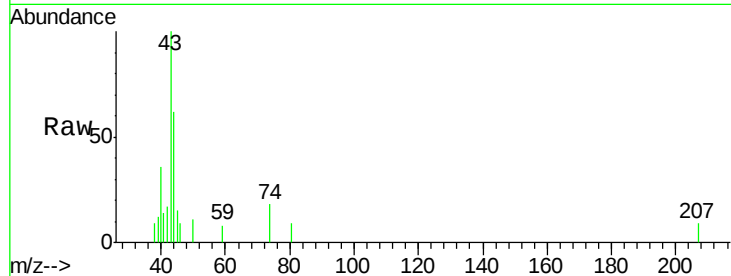




#18
Methyl Acetate
Concen: 1.888 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064182.D
Acq: 16 Oct 2020 22:17

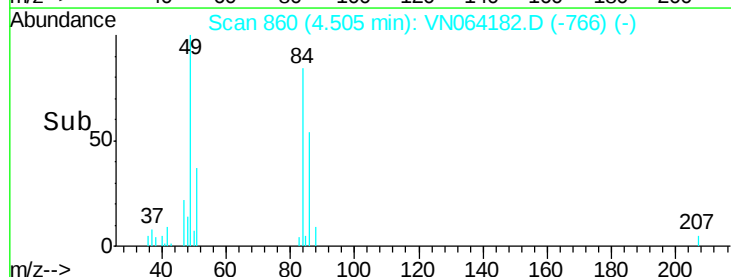
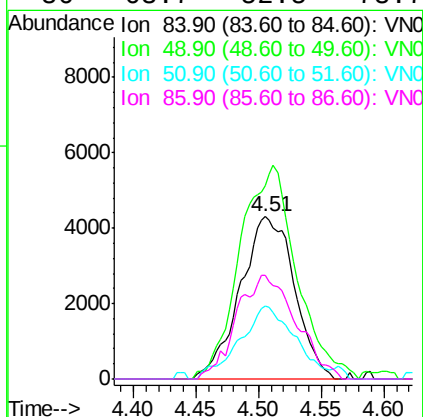
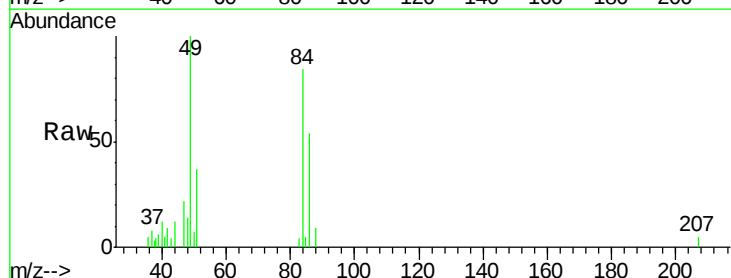
Instrument :
MSVOA_N
ClientSampleId :
HD-01-101520

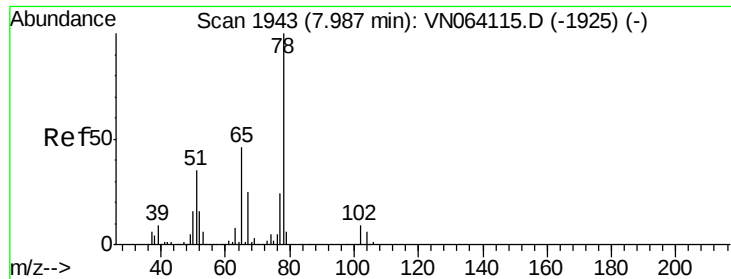
Tot Ion: 43 Resp: 6169
Ion Ratio Lower Upper
43 100
74 9.7 19.7 29.5#



#20
Methylene Chloride
Concen: 3.221 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064182.D
Acq: 16 Oct 2020 22:17

Tgt Ion: 84 Resp: 12983
Ion Ratio Lower Upper
84 100
49 118.9 97.4 146.0
51 44.6 29.7 44.5#
86 63.7 52.5 78.7

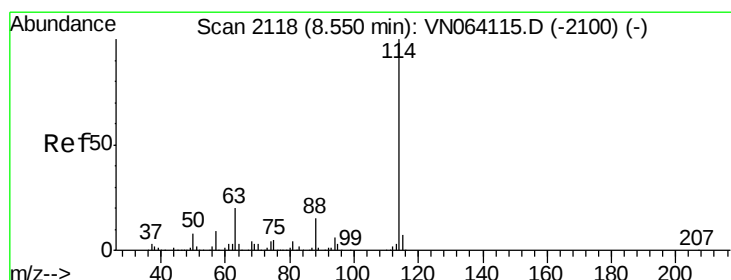
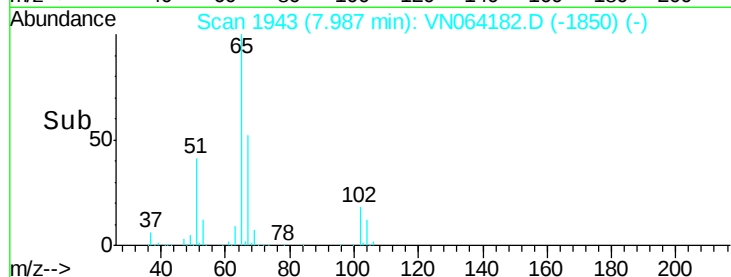
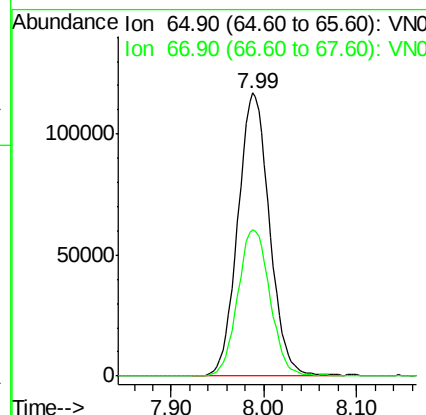
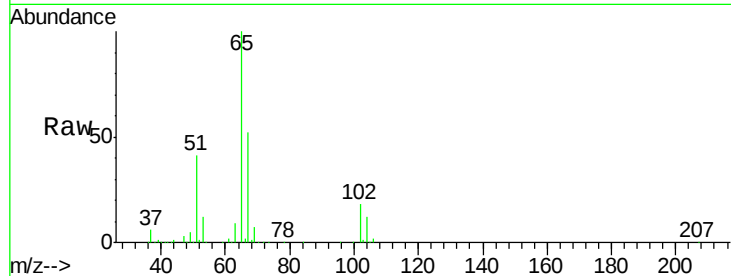




#33
 1,2-Dichloroethane-d4
 Concen: 63.099 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064182.D
 Acq: 16 Oct 2020 22:17

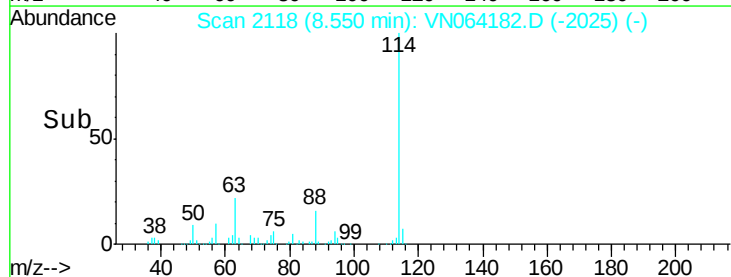
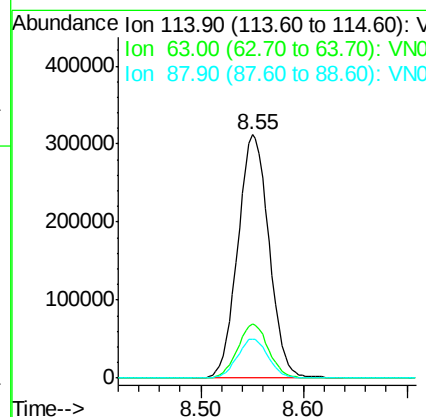
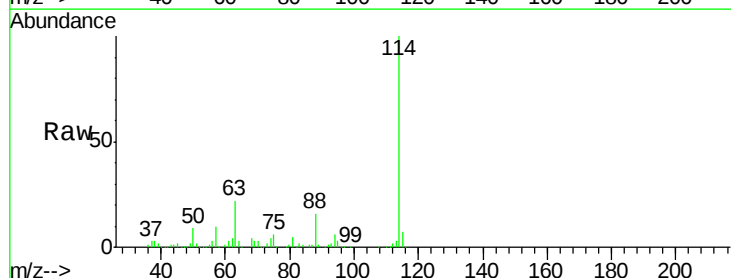
Instrument :
 MSVOA_N
 ClientSampled :
 HD-01-101520

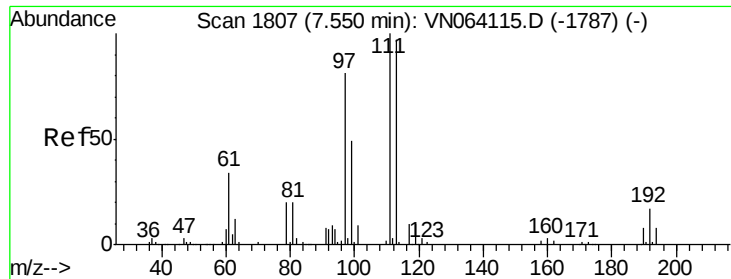
Tot Ion: 65 Resp: 277121
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064182.D
 Acq: 16 Oct 2020 22:17

Tgt Ion: 114 Resp: 658435
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.0
 88 16.1 0.0 29.2

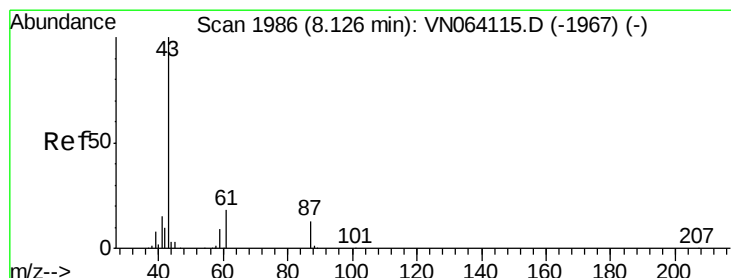
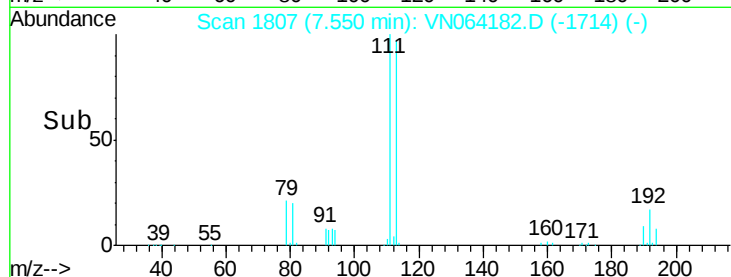
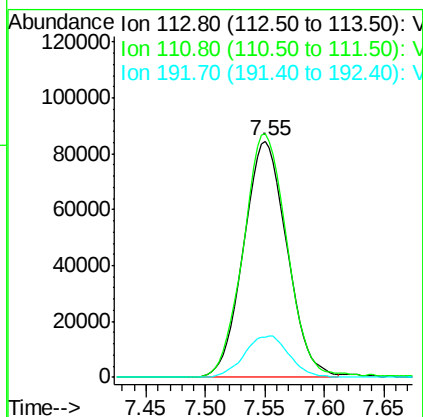
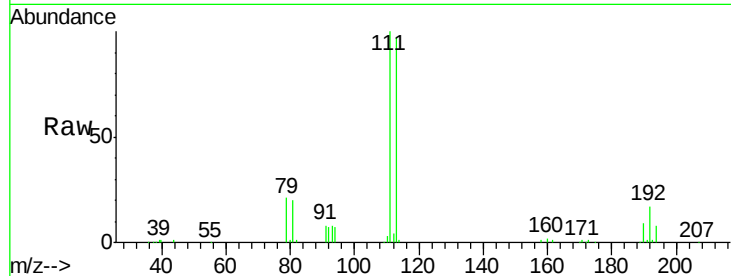




#35
 Dibromofluoromethane
 Concen: 46.925 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064182.D
 Acq: 16 Oct 2020 22:17

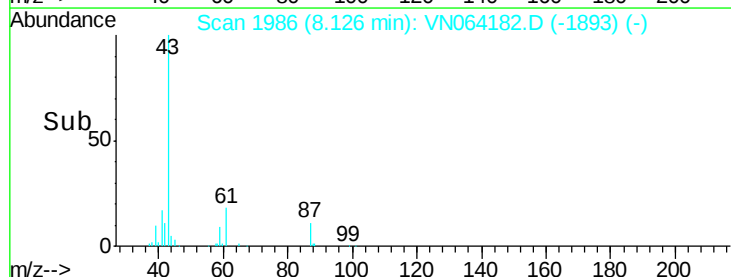
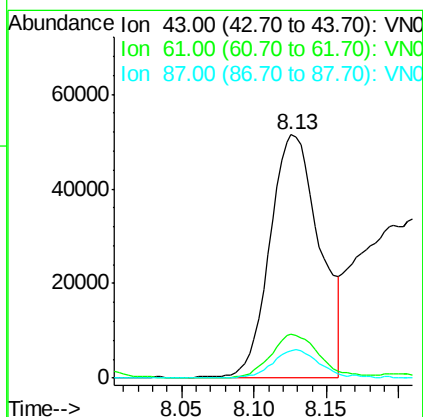
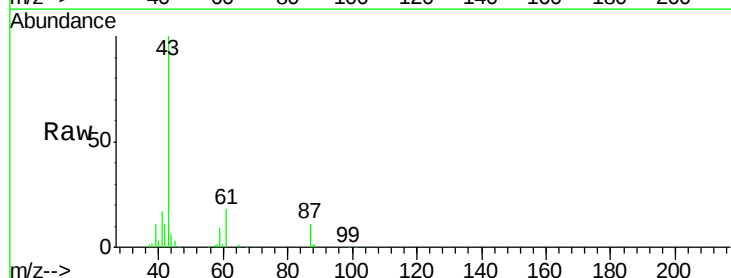
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-101520

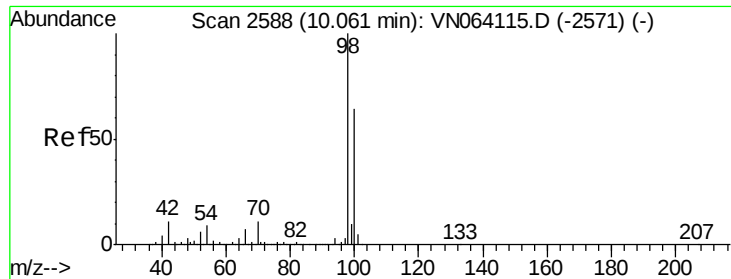
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	18.2	14.3	21.5



#43
 Isopropyl Acetate
 Concen: 13.163 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064182.D
 Acq: 16 Oct 2020 22:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	21.9	32.9#
87	10.8	11.0	16.4#





#50

Toluene-d8

Concen: 49.123 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064182.D

Acq: 16 Oct 2020 22:17

Instrument :

MSVOA_N

ClientSampled :

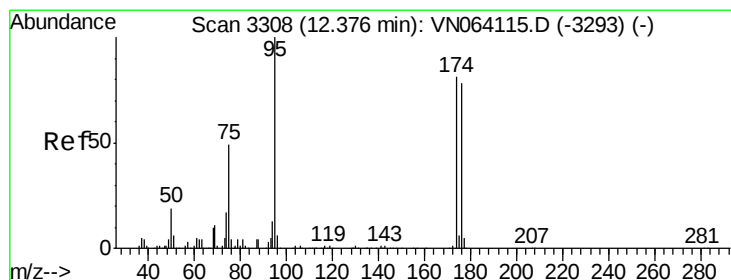
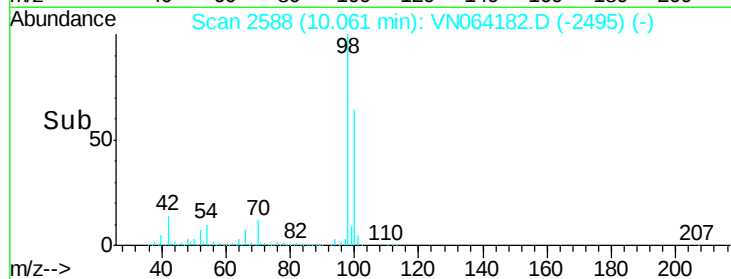
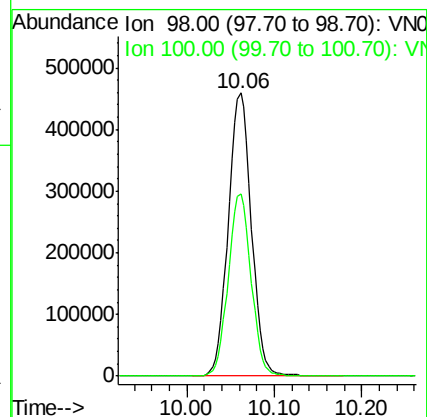
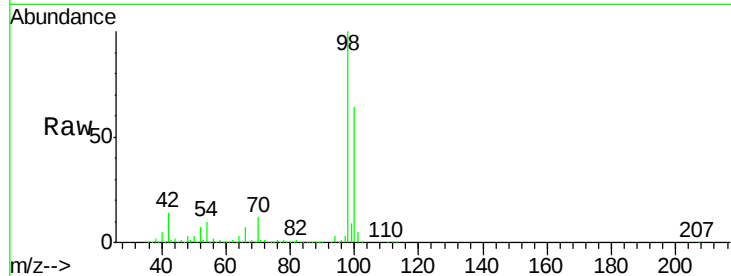
HD-01-101520

Tot Ion: 98 Resp: 844702

Ion Ratio Lower Upper

98 100

100 63.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 47.943 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064182.D

Acq: 16 Oct 2020 22:17

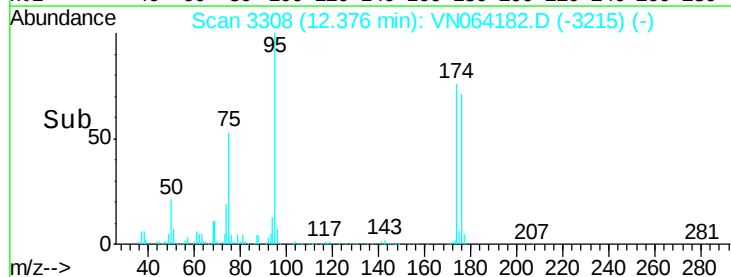
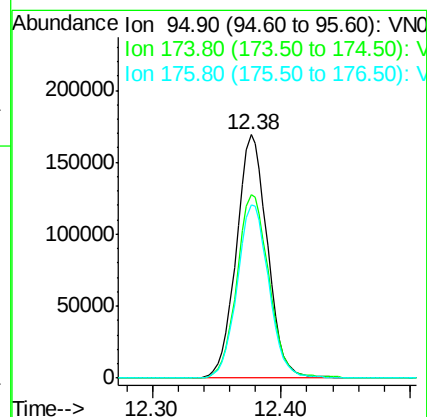
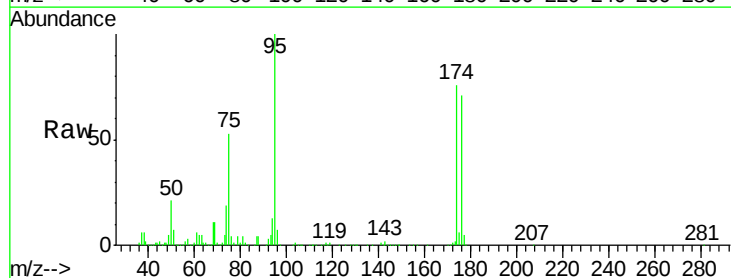
Tgt Ion: 95 Resp: 283369

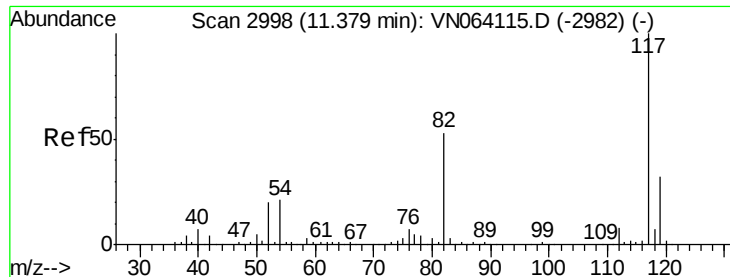
Ion Ratio Lower Upper

95 100

174 78.0 0.0 164.8

176 72.9 0.0 157.8

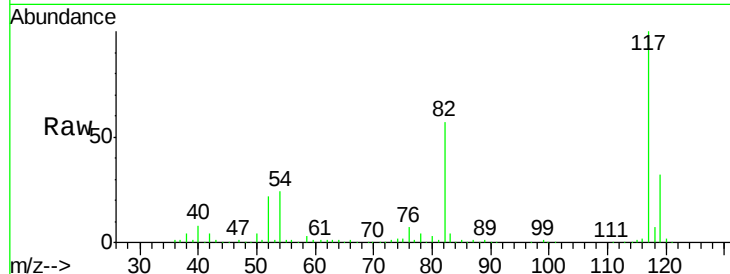




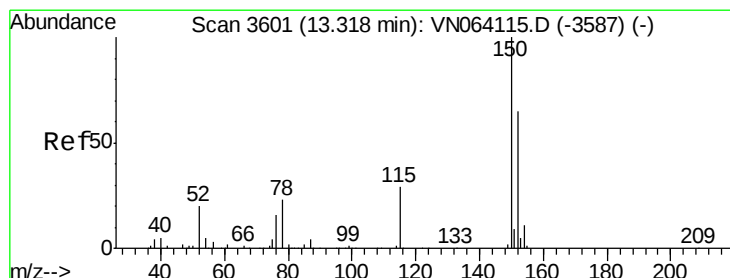
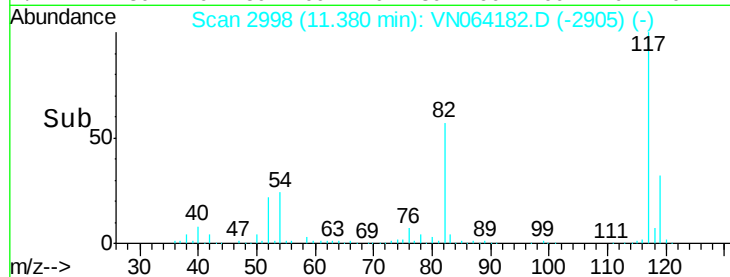
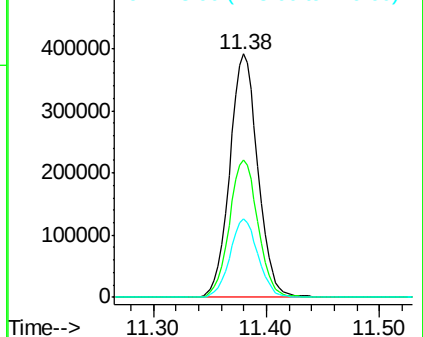
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064182.D
Acq: 16 Oct 2020 22:17

Instrument :
MSVOA_N
ClientSampled :
HD-01-101520

Tot Ion:117 Resp: 675850
Ion Ratio Lower Upper
117 100
82 56.4 42.6 63.8
119 32.1 25.5 38.3

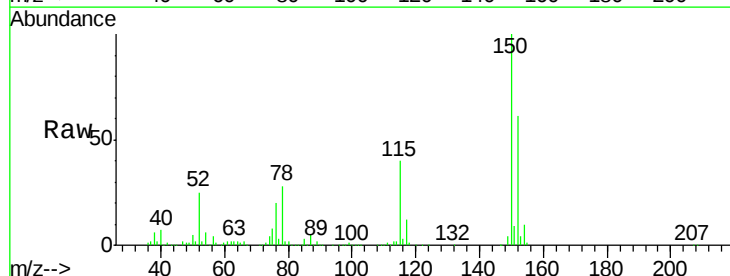


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064182.D
Acq: 16 Oct 2020 22:17

Tgt Ion:152 Resp: 245264
Ion Ratio Lower Upper
152 100
115 61.9 29.3 87.8
150 157.5 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

