

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063796.D
 Acq On : 2 Oct 2020 2:08
 Operator : JC/MD
 Sample : L3863-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-093020

Quant Time: Oct 02 04:41:12 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

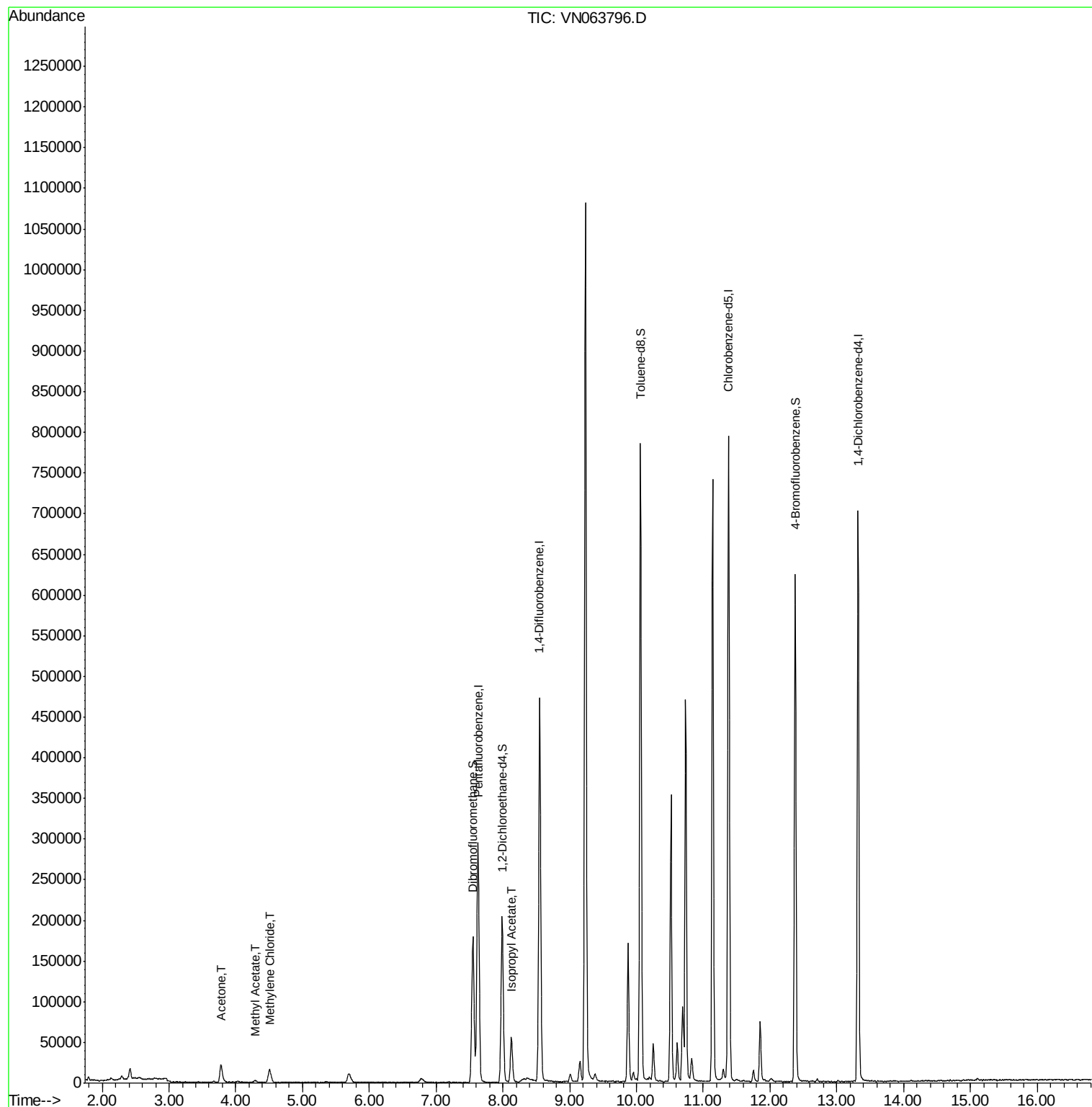
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	214296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	415371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182268	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	7.55	113	131939	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	10.06	98	513498	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	204352	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
Target Compounds						
16) Acetone	3.78	43	39357	36.113	ug/l #	87
18) Methyl Acetate	4.28	43	2952	1.043	ug/l #	77
20) Methylene Chloride	4.51	84	10658	4.359	ug/l	91
43) Isopropyl Acetate	8.13	43	67677	10.501	ug/l	97

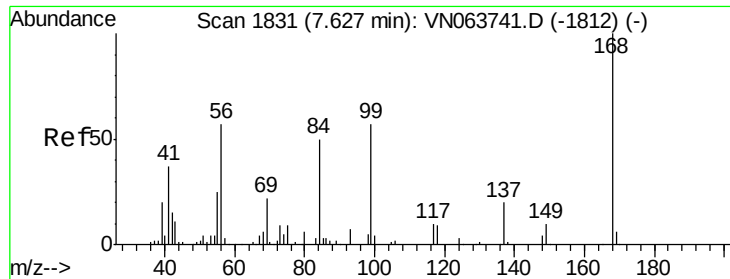
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
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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: VN063796.D

Acq: 2 Oct 2020 2:08

Instrument :

MSVOA_N

ClientSampled :

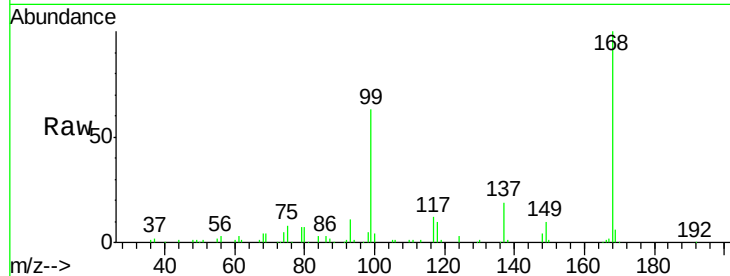
HD-02-093020

Tot Ion:168 Resp: 214296

Ion Ratio Lower Upper

168 100

99 63.3 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

100000

80000

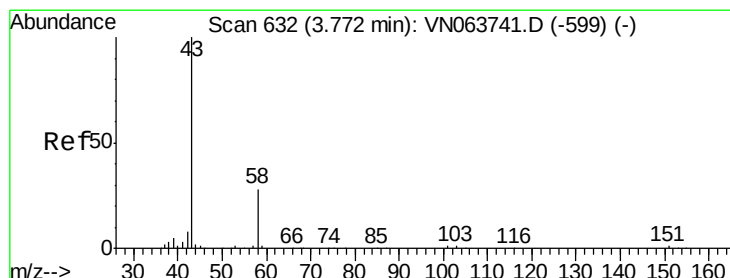
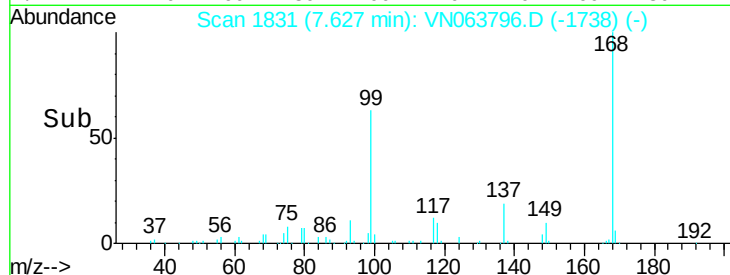
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 36.113 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063796.D

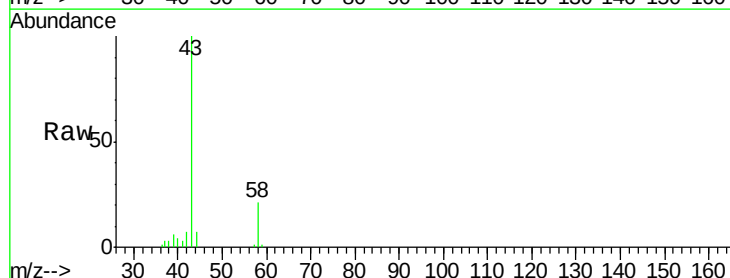
Acq: 2 Oct 2020 2:08

Tgt Ion: 43 Resp: 39357

Ion Ratio Lower Upper

43 100

58 21.1 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

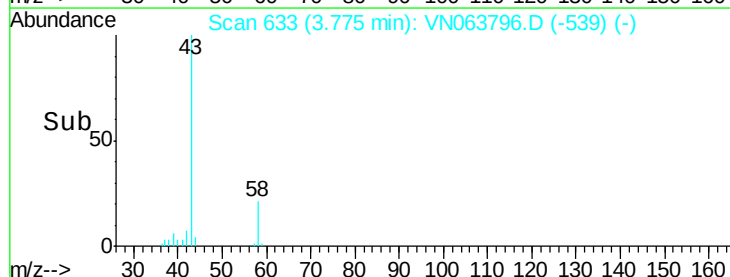
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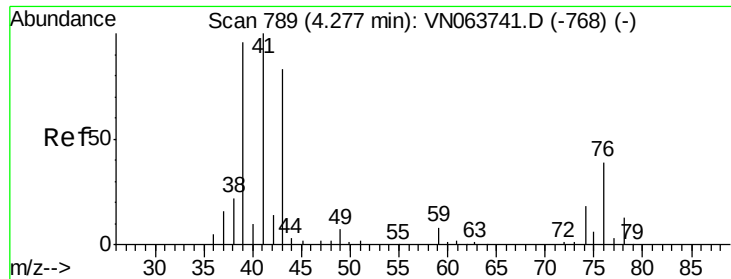
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5000

0

Time-->

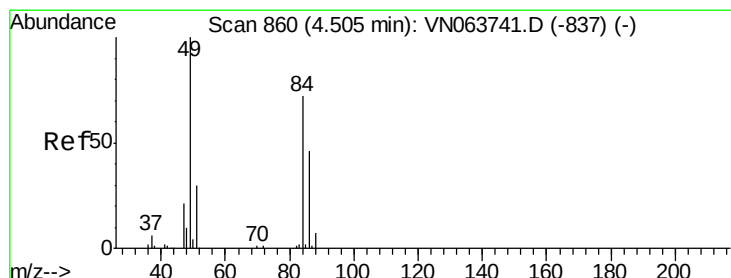
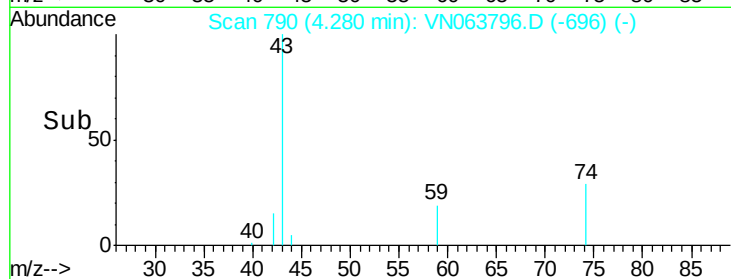
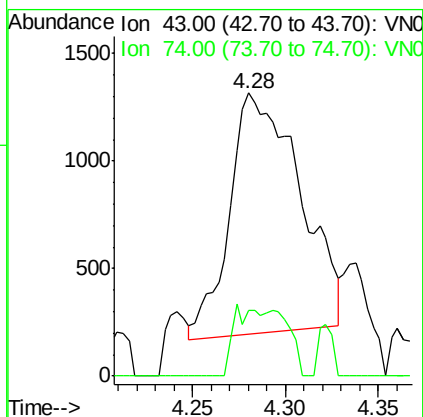
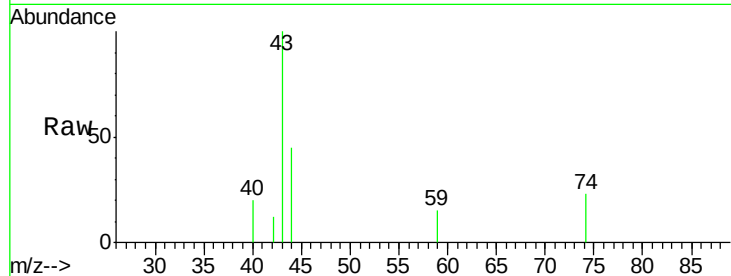




#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063796.D
Acq: 2 Oct 2020 2:08

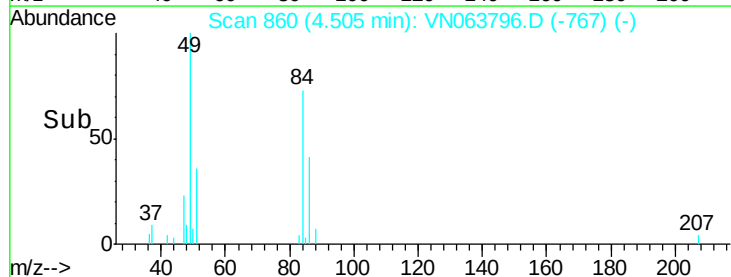
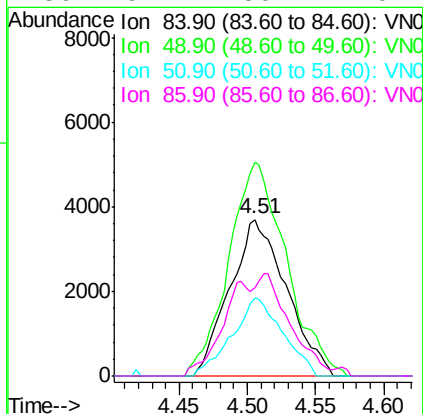
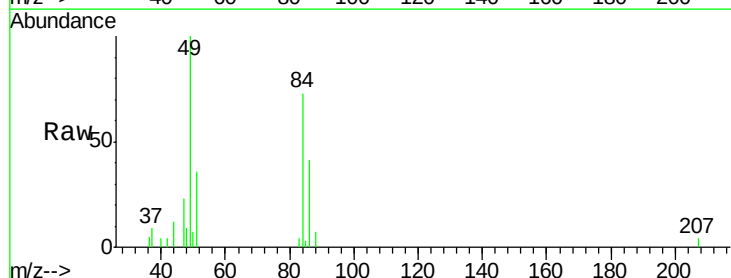
Instrument :
MSVOA_N
ClientSampled :
HD-02-093020

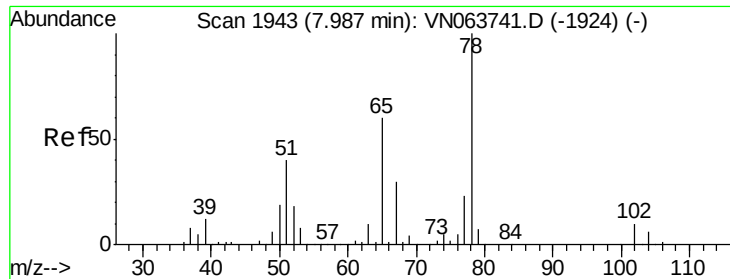
Tot Ion: 43 Resp: 2952
Ion Ratio Lower Upper
43 100
74 10.8 17.4 26.2#



#20
Methylene Chloride
Concen: 4.359 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063796.D
Acq: 2 Oct 2020 2:08

Tgt Ion: 84 Resp: 10658
Ion Ratio Lower Upper
84 100
49 131.7 110.4 165.6
51 49.7 33.3 49.9
86 51.2 50.7 76.1

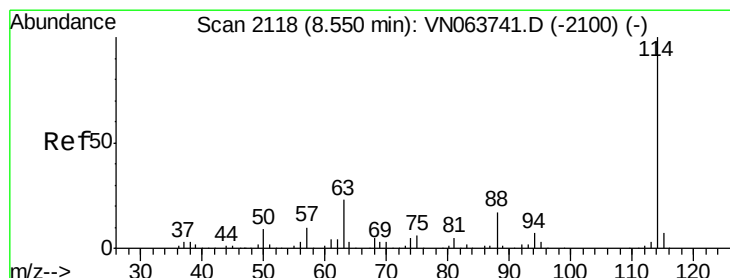
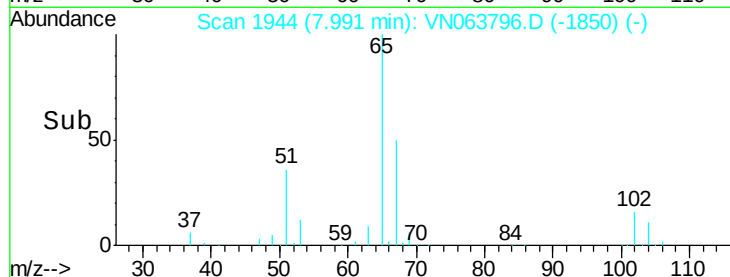
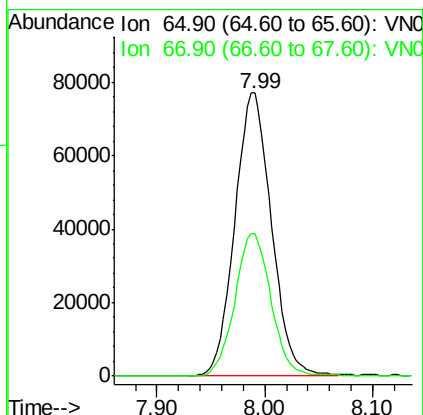
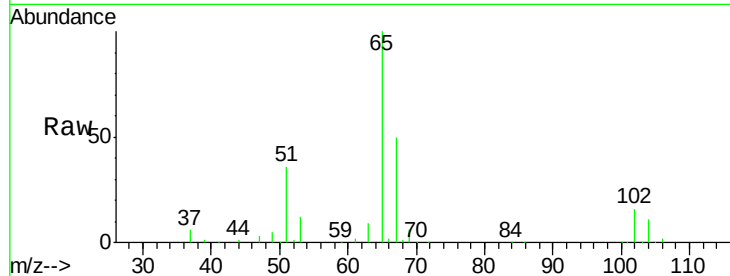




#33
 1,2-Dichloroethane-d4
 Concen: 51.484 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063796.D
 Acq: 2 Oct 2020 2:08

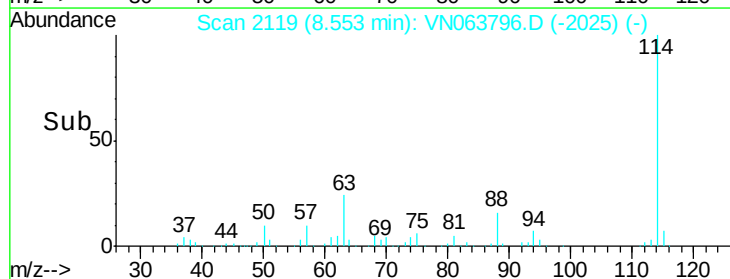
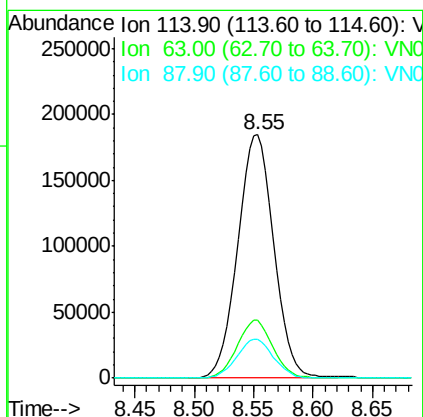
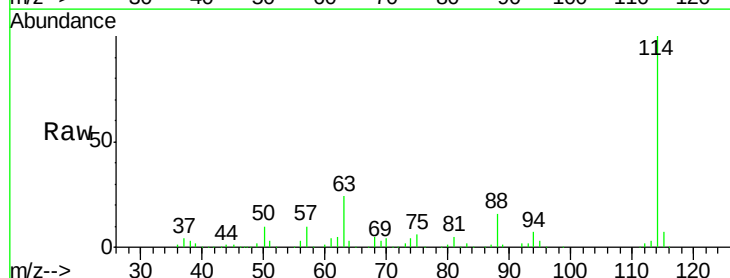
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-093020

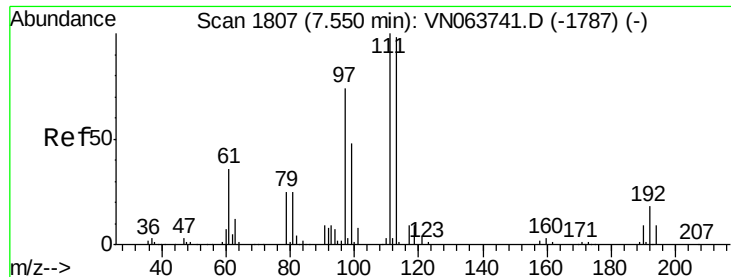
Tot Ion: 65 Resp: 182268
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063796.D
 Acq: 2 Oct 2020 2:08

Tgt Ion: 114 Resp: 388183
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.0
 88 15.9 0.0 34.0

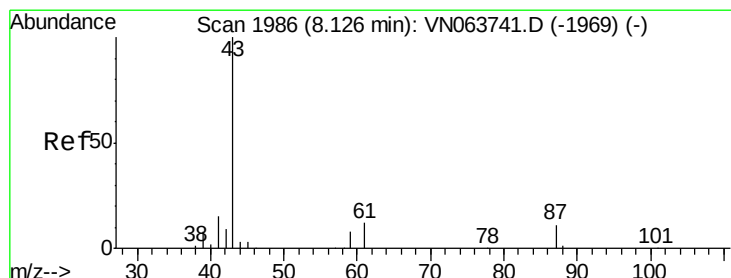
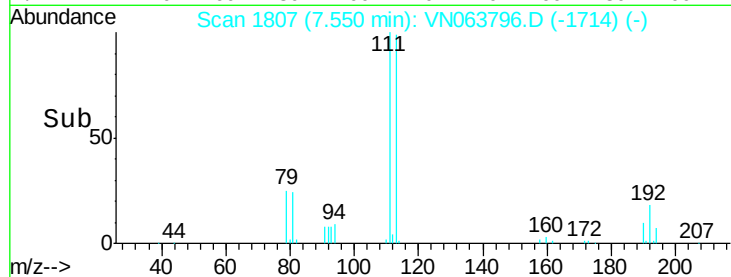
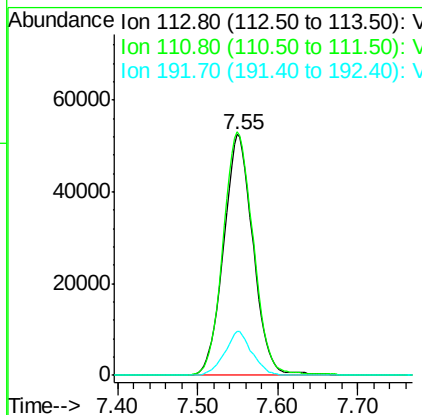
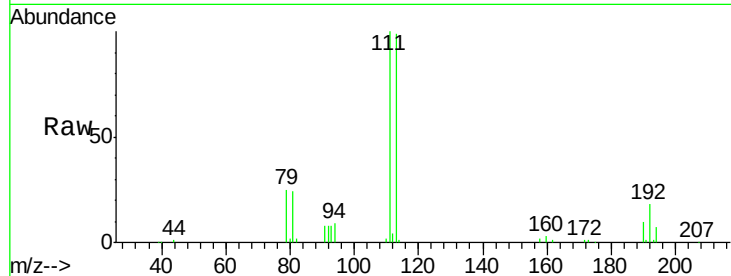




#35
 Dibromofluoromethane
 Concen: 48.984 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063796.D
 Acq: 2 Oct 2020 2:08

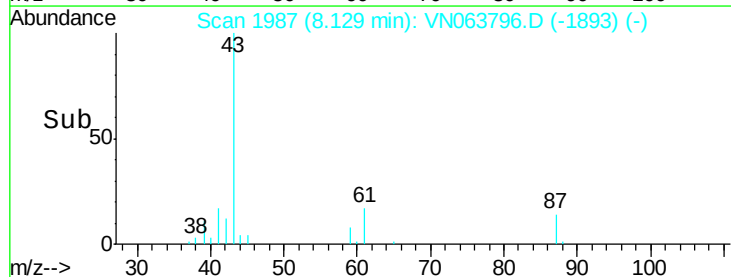
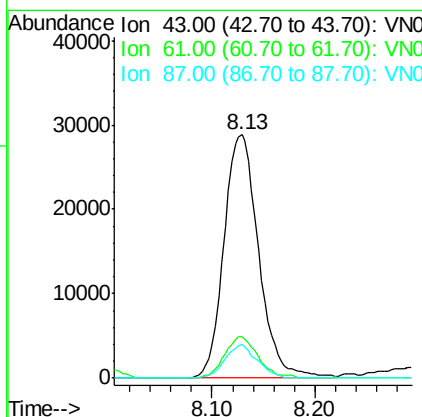
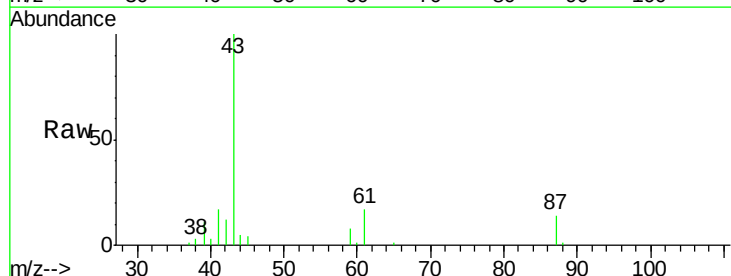
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-093020

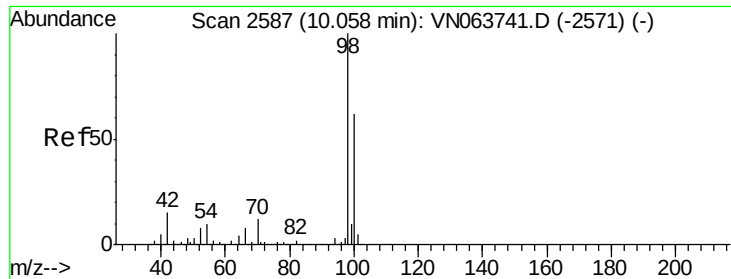
Tot Ion:113 Resp: 131939
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.8 122.8
 192 16.9 14.2 21.2



#43
 Isopropyl Acetate
 Concen: 10.501 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063796.D
 Acq: 2 Oct 2020 2:08

Tgt Ion: 43 Resp: 67677
 Ion Ratio Lower Upper
 43 100
 61 16.4 14.2 21.4
 87 12.7 9.0 13.6





#50

Toluene-d8

Concen: 50.290 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063796.D

Acq: 2 Oct 2020 2:08

Instrument :

MSVOA_N

ClientSampleId :

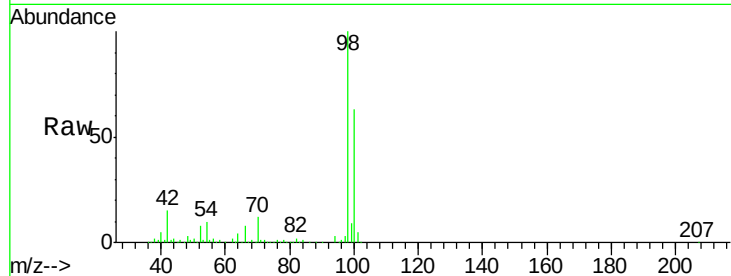
HD-02-093020

Tot Ion: 98 Resp: 513498

Ion Ratio Lower Upper

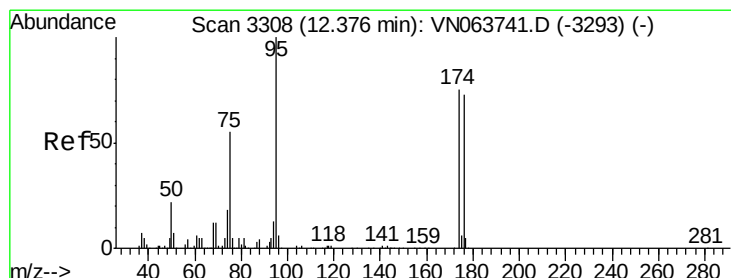
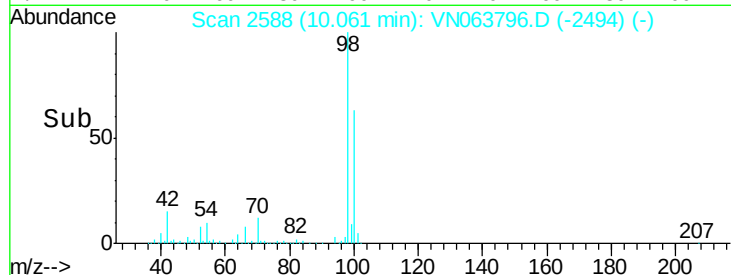
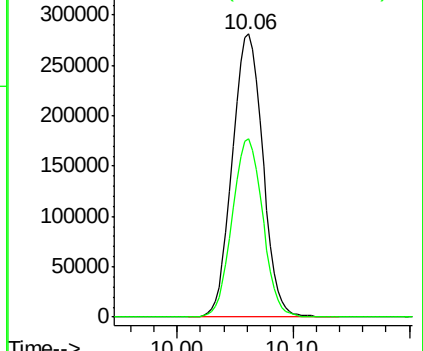
98 100

100 62.9 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: 53.240 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063796.D

Acq: 2 Oct 2020 2:08

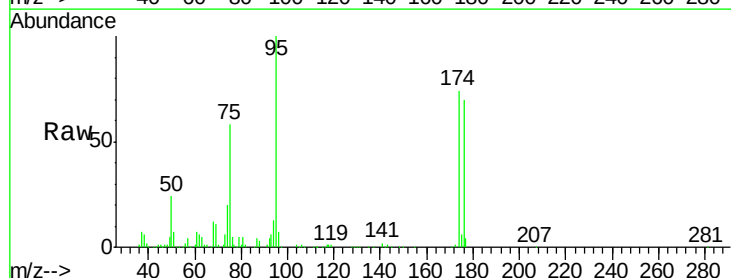
Tgt Ion: 95 Resp: 204352

Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.6

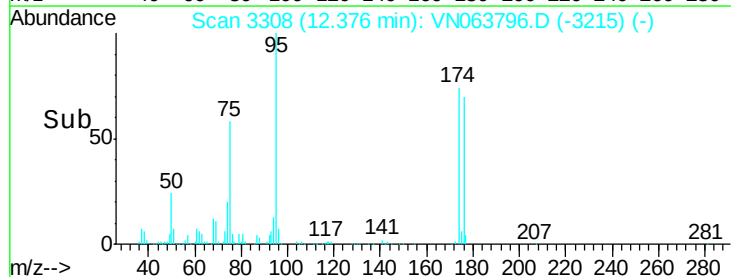
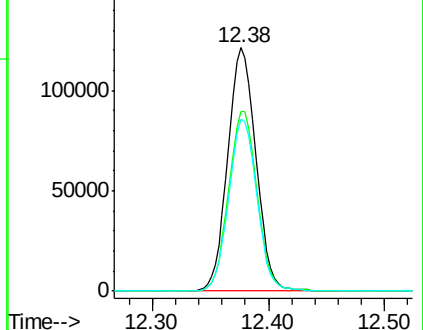
176 70.3 0.0 145.4

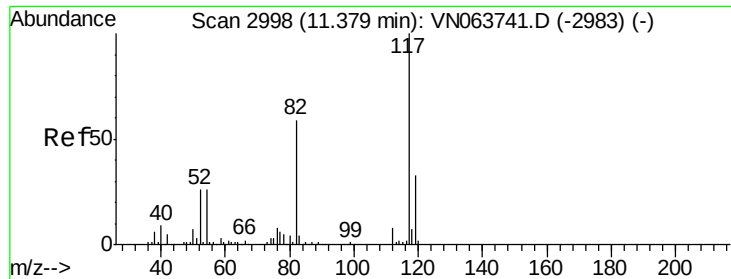


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

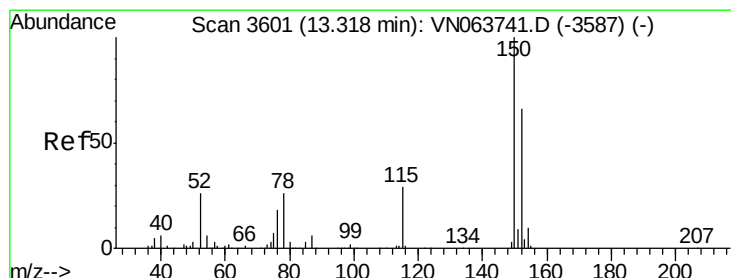
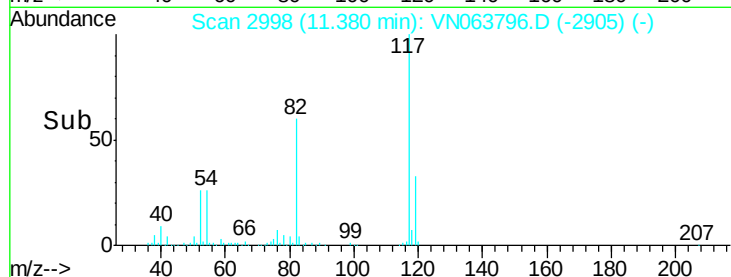
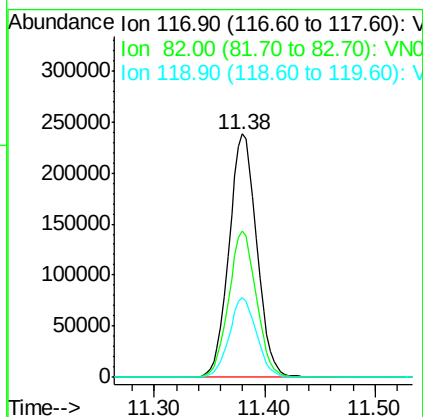
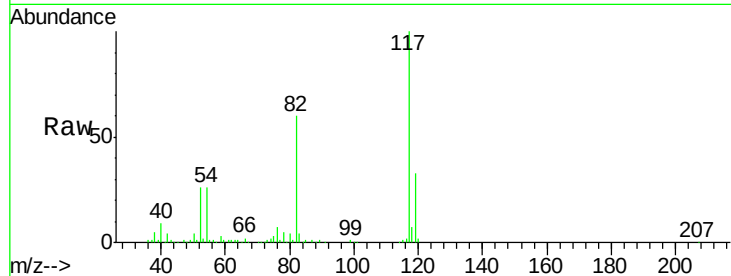




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063796.D
Acq: 2 Oct 2020 2:08

Instrument :
MSVOA_N
ClientSampleId :
HD-02-093020

Tot Ion:117 Resp: 415371
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.6 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: VN063796.D
Acq: 2 Oct 2020 2:08

Tgt Ion:152 Resp: 170564
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 155.6 0.0 341.8

