

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064840.D
 Acq On : 25 Nov 2020 3:54
 Operator : JC/MD
 Sample : L4798-08 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 56BR-20201118

Quant Time: Nov 25 06:43:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

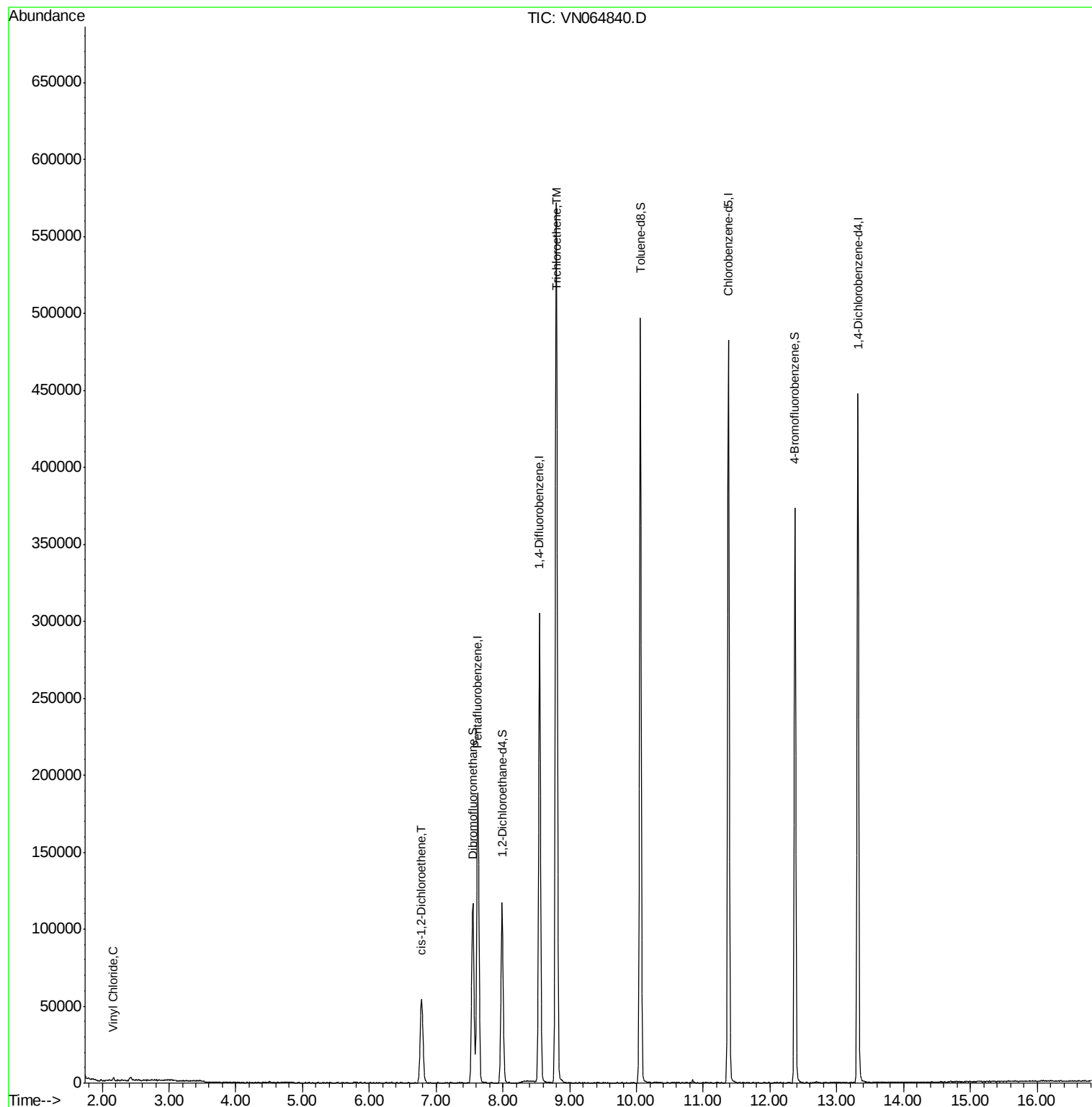
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	160487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	282824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	293781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	128951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	100208	53.71	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	107.42%		
35) Dibromofluoromethane	7.55	113	90975	53.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.52%		
50) Toluene-d8	10.06	98	356573	51.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.14%		
62) 4-Bromofluorobenzene	12.37	95	133011	53.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.50%		
Target Compounds						
4) Vinyl Chloride	2.16	62	2450	1.300	ug/l	96
27) cis-1,2-Dichloroethene	6.78	96	34938	17.966	ug/l	90
44) Trichloroethene	8.80	130	222011	93.667	ug/l	99

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

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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: VN064840.D

Acq: 25 Nov 2020 3:54

Instrument :

MSVOA_N

ClientSampleId :

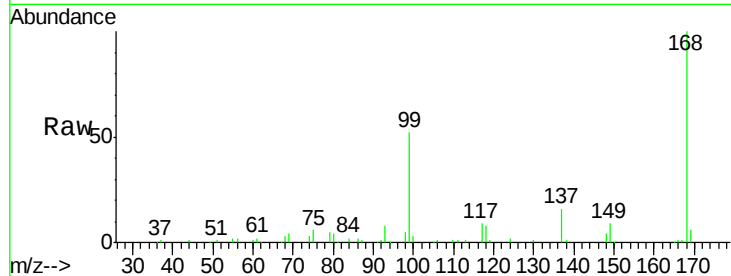
56BR-20201118

Tot Ion:168 Resp: 160487

Ion Ratio Lower Upper

168 100

99 51.6 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

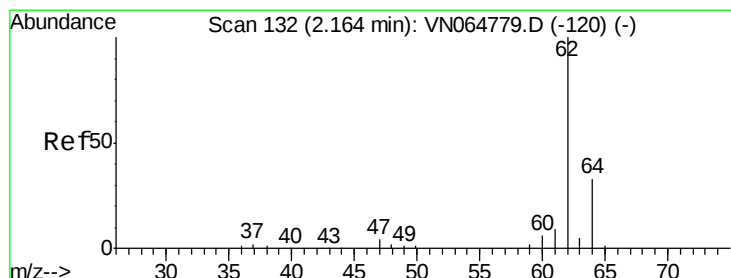
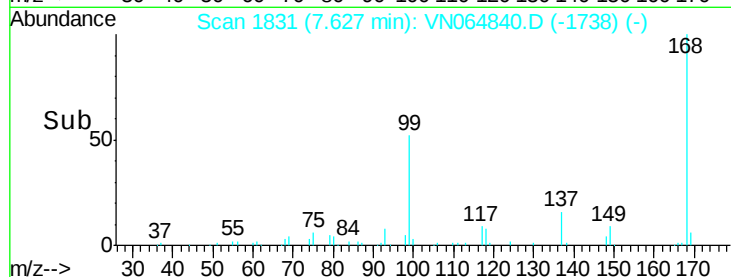
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#4

Vinyl Chloride

Concen: 1.300 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN064840.D

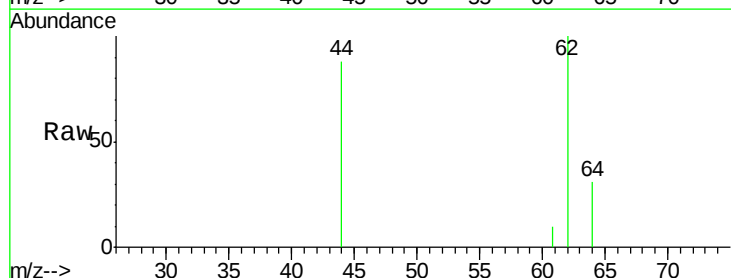
Acq: 25 Nov 2020 3:54

Tgt Ion: 62 Resp: 2450

Ion Ratio Lower Upper

62 100

64 31.1 26.5 39.7



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.16

2000

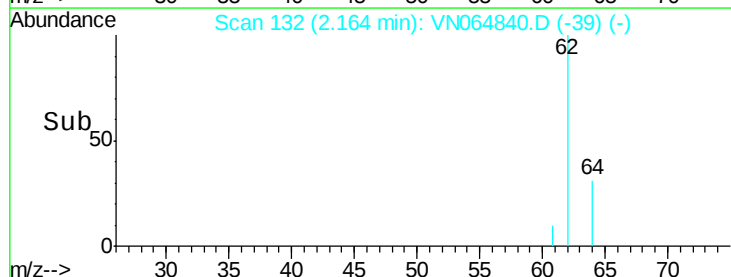
1500

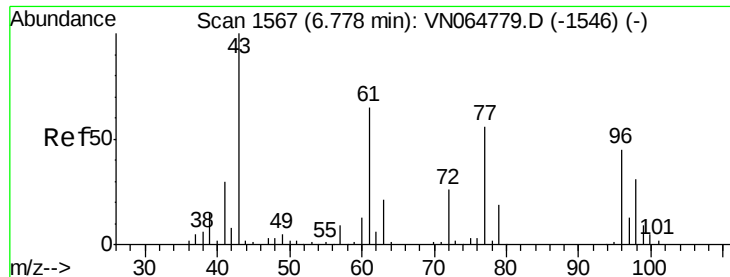
1000

500

0

Time--> 2.12 2.14 2.16 2.18 2.20

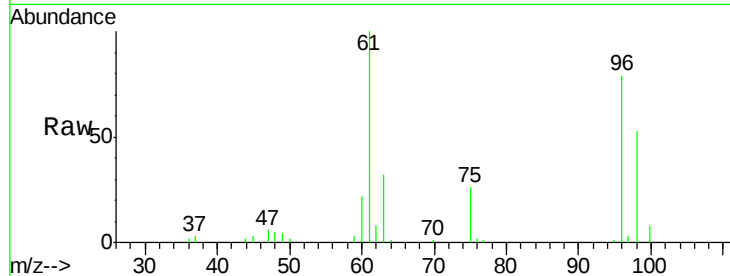




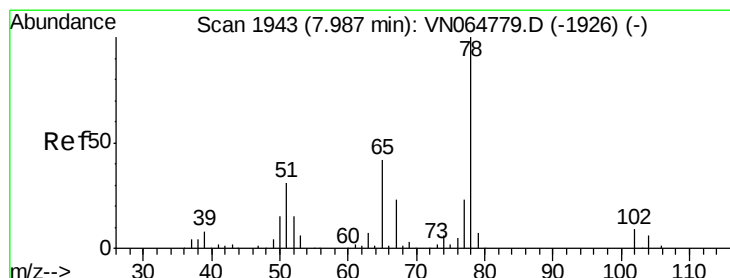
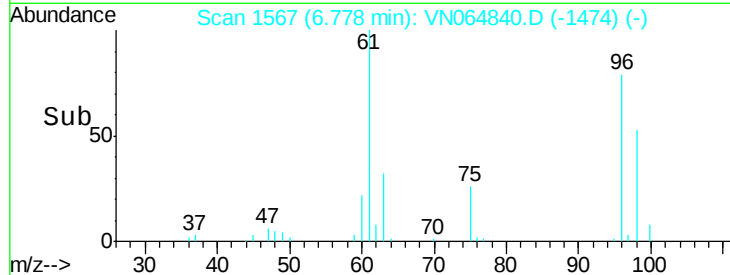
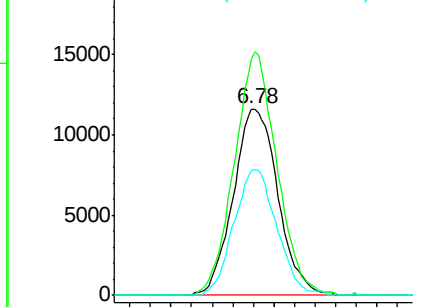
#27
 cis-1,2-Dichloroethene
 Concen: 17.966 ug/l
 RT: 6.78 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: VN064840.D
 Acq: 25 Nov 2020 3:54

Instrument :
 MSVOA_N
 ClientSampleId :
 56BR-20201118

Tot Ion: 96 Resp: 34938
 Ion Ratio Lower Upper
 96 100
 61 124.6 0.0 285.8
 98 64.7 0.0 130.6

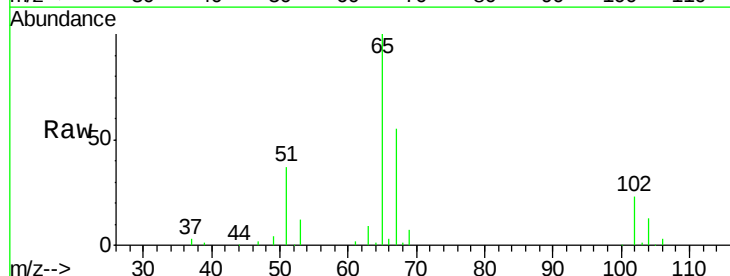


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

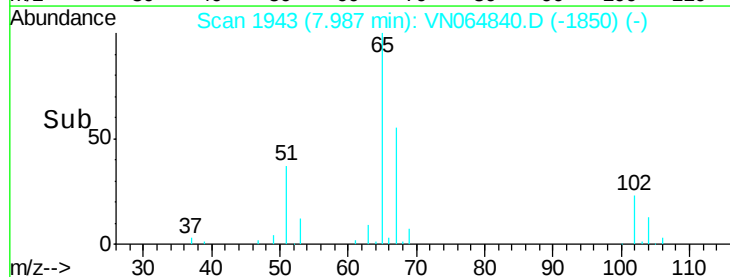
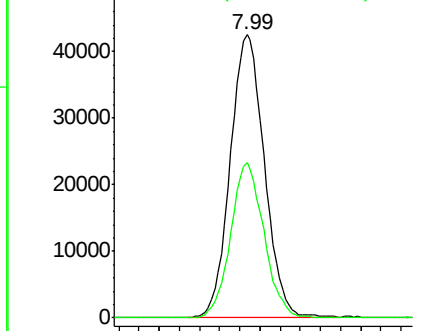


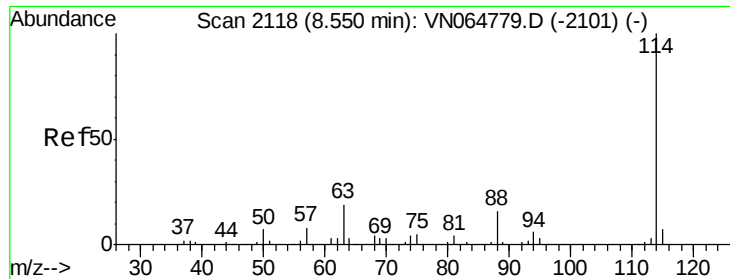
#33
 1,2-Dichloroethane-d4
 Concen: 53.709 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064840.D
 Acq: 25 Nov 2020 3:54

Tgt Ion: 65 Resp: 100208
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
 Ion 66.90 (66.60 to 67.60): VN0

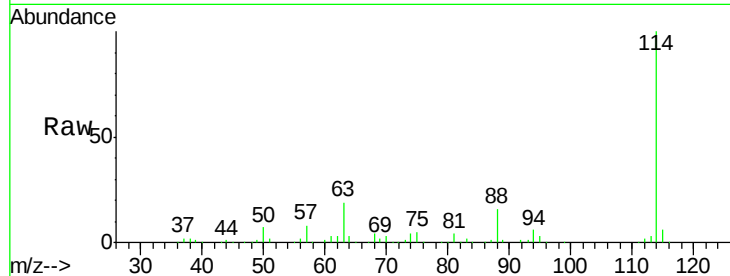




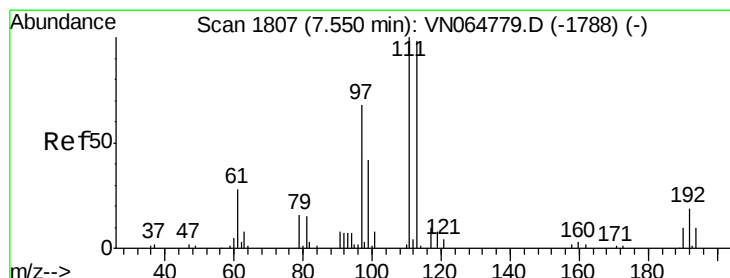
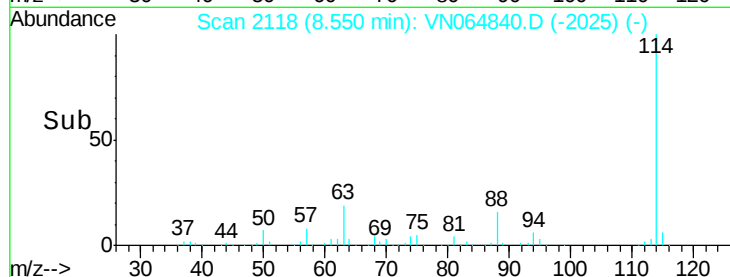
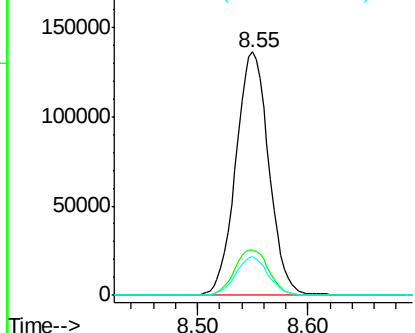
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064840.D
 Acq: 25 Nov 2020 3:54

Instrument :
 MSVOA_N
 ClientSampleId :
 56BR-20201118

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.6
88	15.8	0.0	32.6

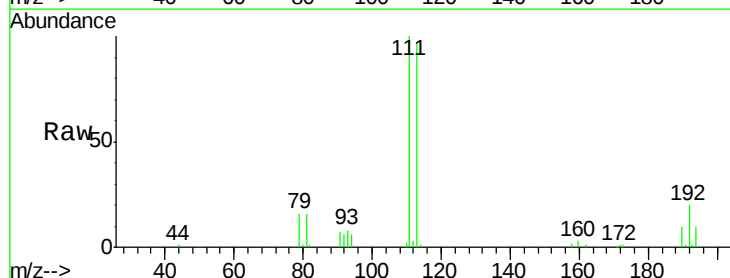


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

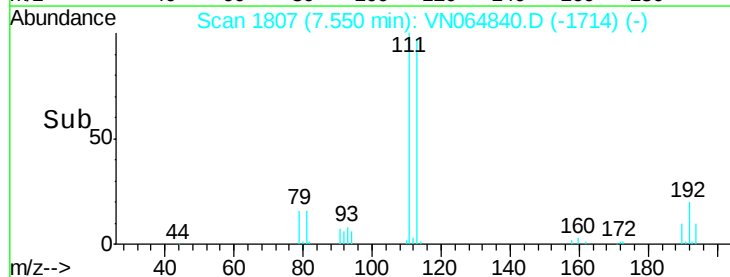
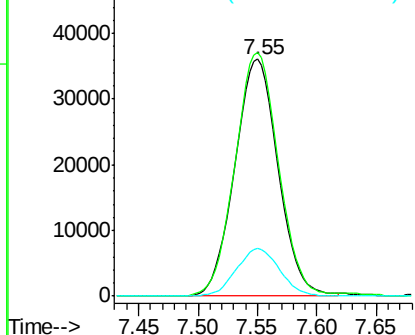


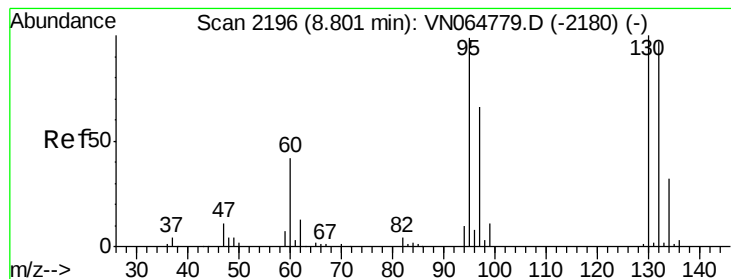
#35
 Dibromofluoromethane
 Concen: 53.757 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064840.D
 Acq: 25 Nov 2020 3:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	19.9	16.2	24.2



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





#44

Trichloroethene

Concen: 93.667 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN064840.D

Acq: 25 Nov 2020 3:54

Instrument :

MSVOA_N

ClientSampleId :

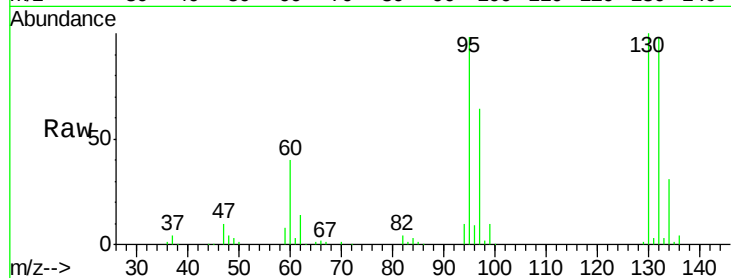
56BR-20201118

Tot Ion:130 Resp: 222011

Ion Ratio Lower Upper

130 100

95 97.5 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

120000

100000

80000

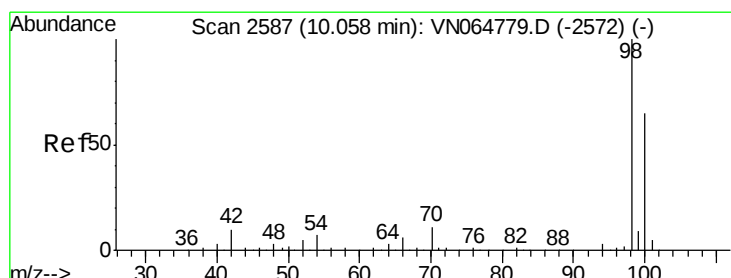
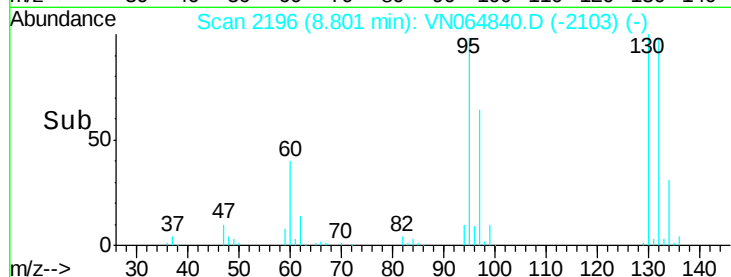
60000

40000

20000

0

Time--> 8.70 8.80 8.90



#50

Toluene-d8

Concen: 51.567 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064840.D

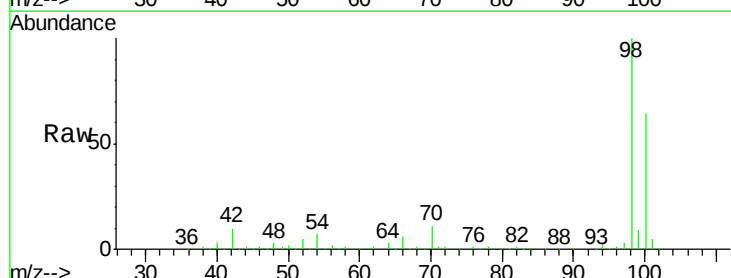
Acq: 25 Nov 2020 3:54

Tgt Ion: 98 Resp: 356573

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

200000

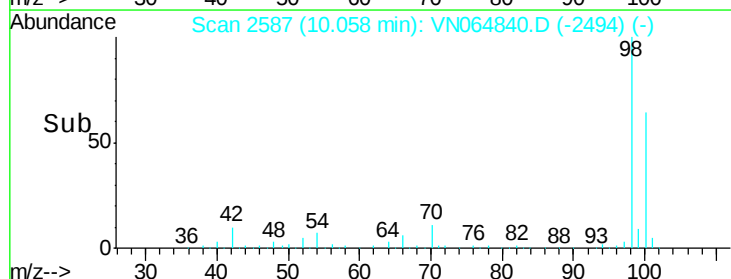
150000

100000

50000

0

Time--> 10.00 10.10 10.20

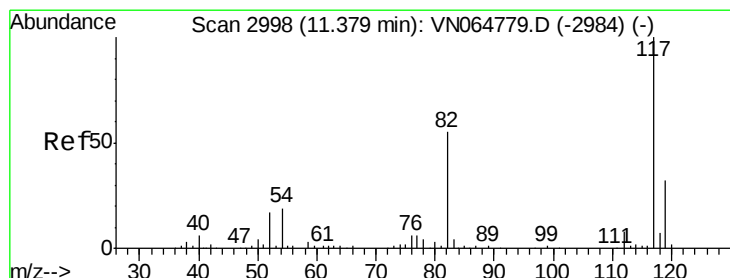
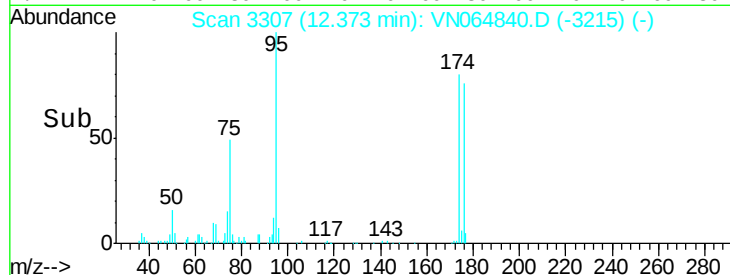
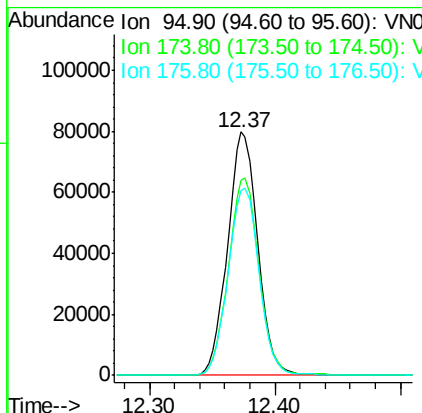
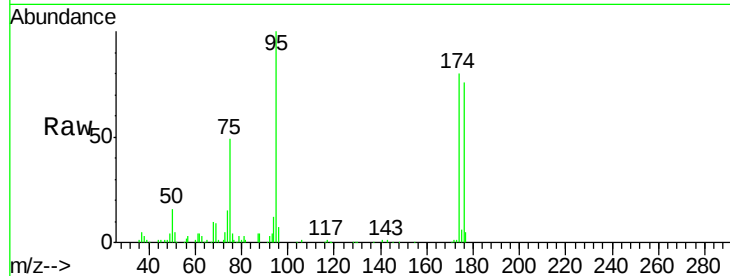




#62
4-Bromofluorobenzene
Concen: 53.750 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064840.D
Acq: 25 Nov 2020 3:54

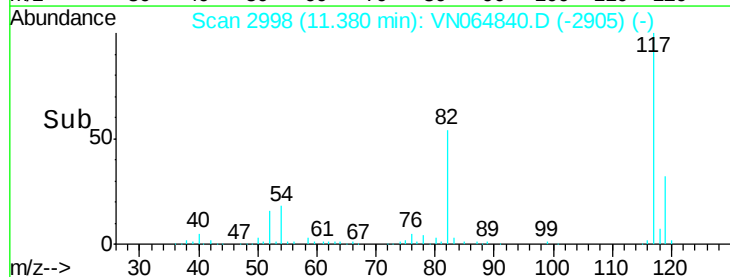
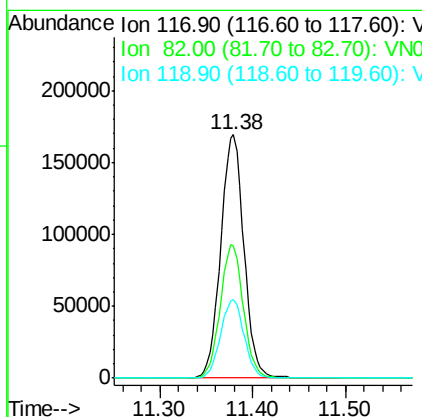
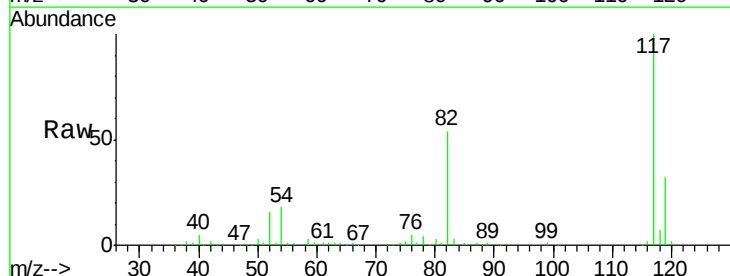
Instrument :
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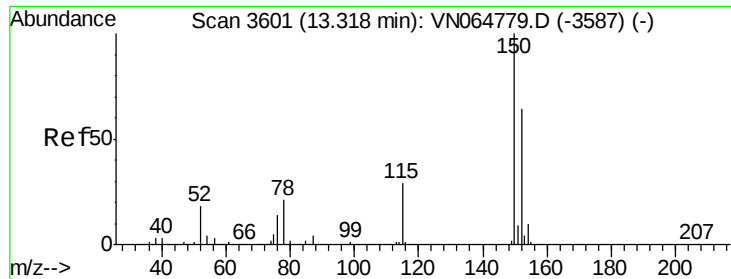
Tot Ion: 95 Resp: 133011
Ion Ratio Lower Upper
95 100
174 81.9 0.0 160.4
176 79.2 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064840.D
Acq: 25 Nov 2020 3:54

Tgt Ion: 117 Resp: 293781
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064840.D

Acq: 25 Nov 2020 3:54

Instrument :

MSVOA_N

ClientSampleId :

56BR-20201118

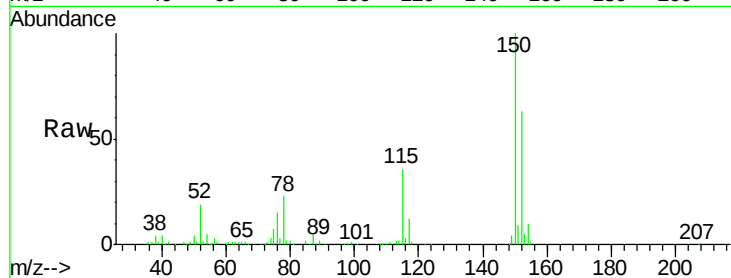
Tot Ion:152 Resp: 128951

Ion Ratio Lower Upper

152 100

115 57.8 29.7 89.1

150 158.0 0.0 350.6



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

