

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062828.D
 Acq On : 11 Aug 2020 14:17
 Operator : JC/MD
 Sample : L3624-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-2

Quant Time: Aug 11 15:09:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

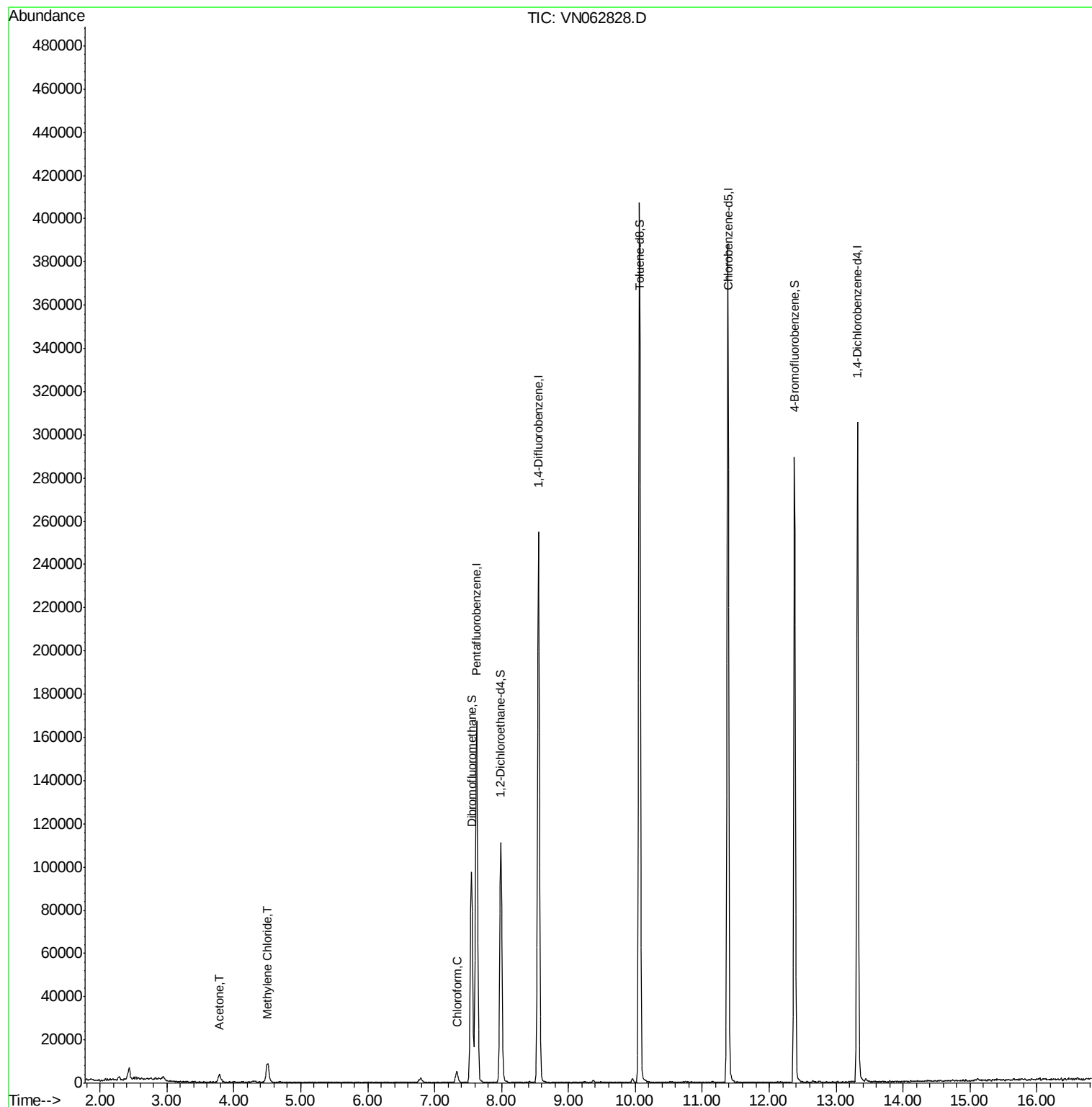
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	125045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	220506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	216839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105386	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	7.55	113	74451	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.06	98	282793	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	12.38	95	103779	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
16) Acetone	3.79	43	6528	8.737	ug/l	98
20) Methylene Chloride	4.50	84	7707	4.951	ug/l #	83
30) Chloroform	7.33	83	5929	2.043	ug/l	98

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062828.D

Acq: 11 Aug 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

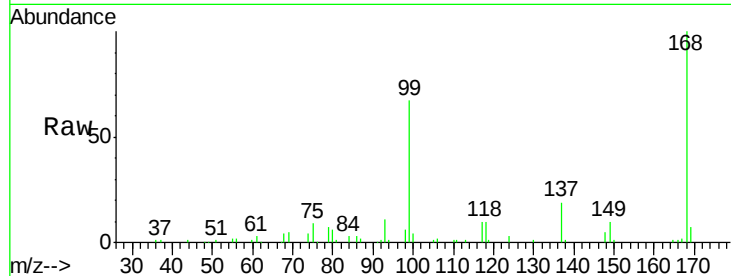
SS-TP-2

Tot Ion:168 Resp: 125045

Ion Ratio Lower Upper

168 100

99 66.8 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

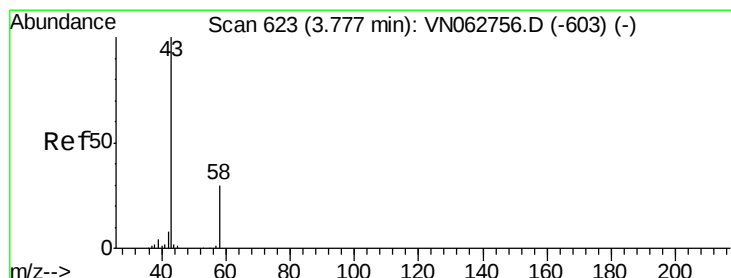
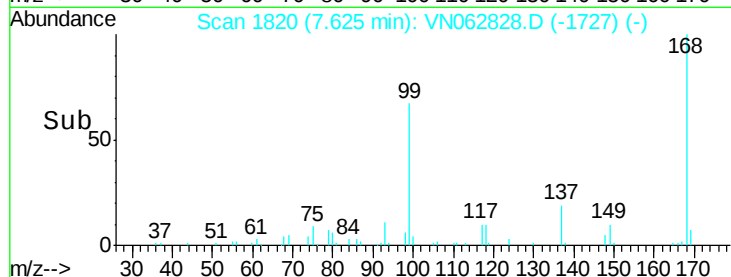
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 8.737 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062828.D

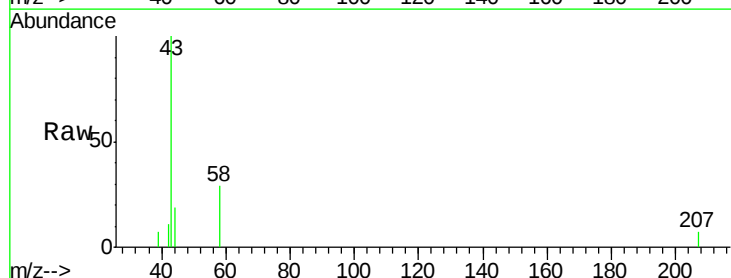
Acq: 11 Aug 2020 14:17

Tgt Ion: 43 Resp: 6528

Ion Ratio Lower Upper

43 100

58 28.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

2500

2000

1500

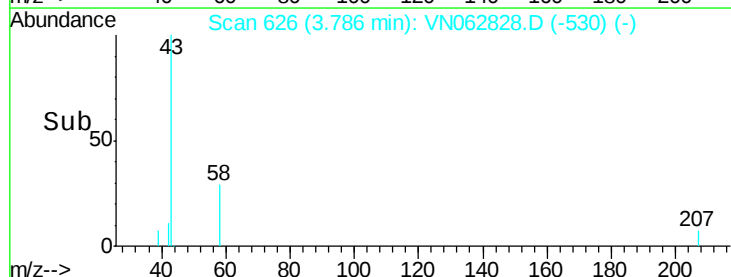
1000

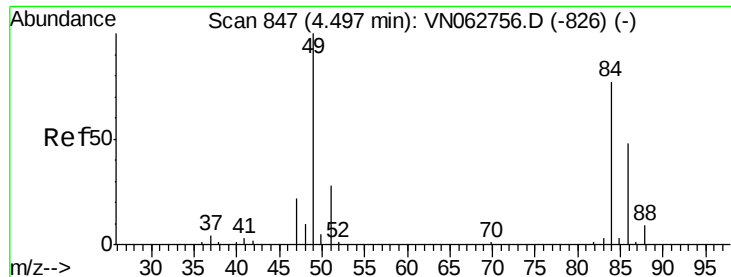
500

0

3.70 3.75 3.80 3.85

Time-->

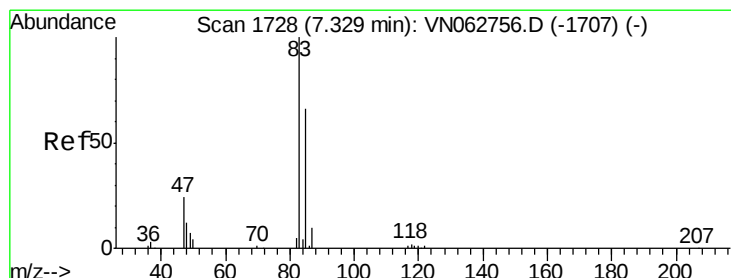
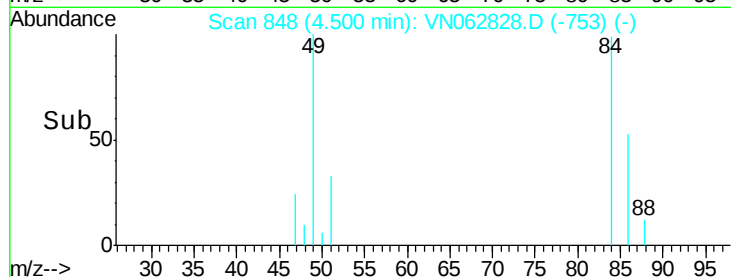
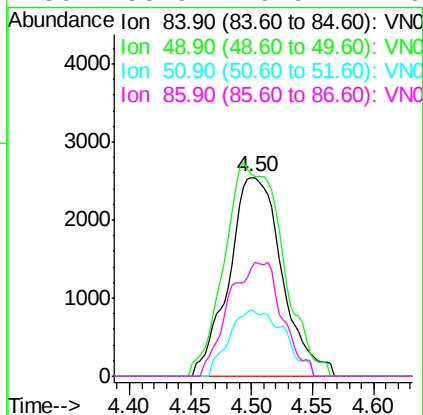
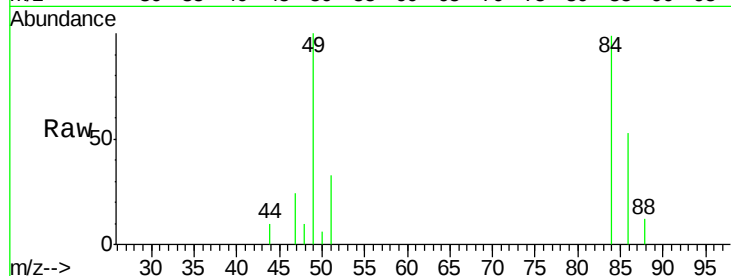




#20
Methvlene Chloride
Concen: 4.951 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062828.D
Acq: 11 Aug 2020 14:17

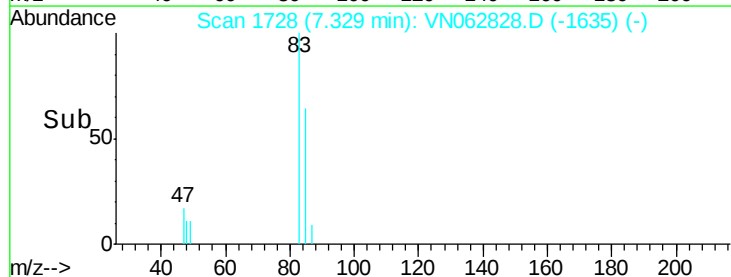
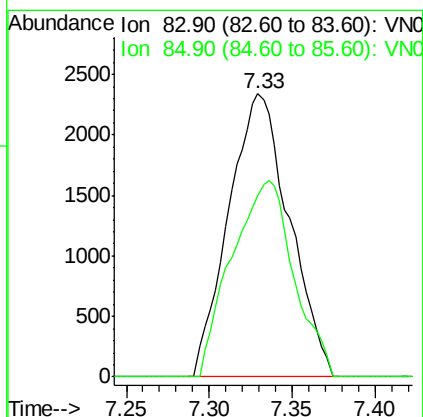
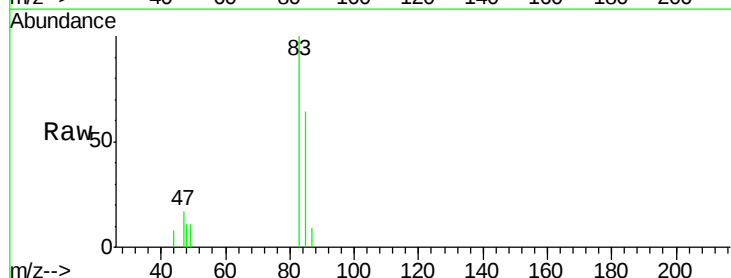
Instrument :
MSVOA_N
ClientSampled :
SS-TP-2

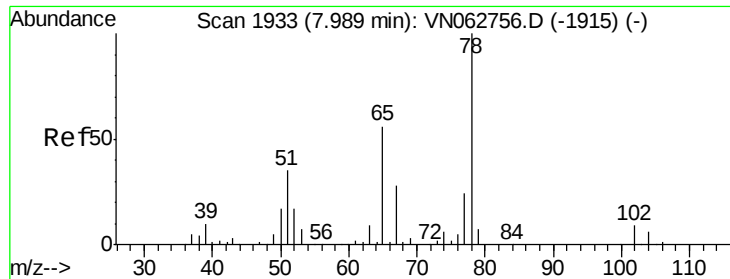
Tot Ion: 84 Resp: 7707
Ion Ratio Lower Upper
84 100
49 101.4 103.4 155.2#
51 33.7 29.3 43.9
86 53.9 49.9 74.9



#30
Chloroform
Concen: 2.043 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN062828.D
Acq: 11 Aug 2020 14:17

Tgt Ion: 83 Resp: 5929
Ion Ratio Lower Upper
83 100
85 64.2 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 50.964 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062828.D

Acq: 11 Aug 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

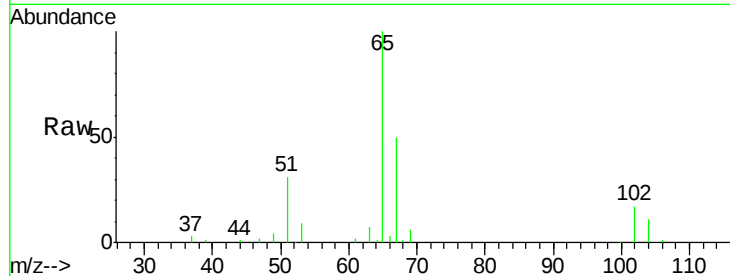
SS-TP-2

Tot Ion: 65 Resp: 105386

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.4

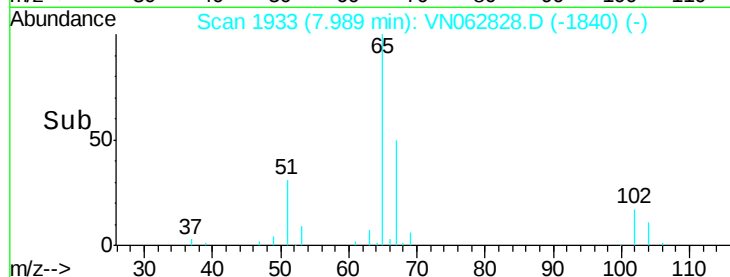


Abundance Ion 64.90 (64.60 to 65.60): VN062828.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062828.D (-1840) (-)

7.99

Time-->



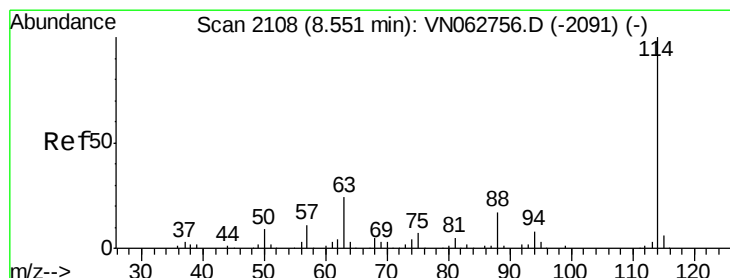
Abundance

Ion 64.90 (64.60 to 65.60): VN062828.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062828.D (-1840) (-)

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062828.D

Acq: 11 Aug 2020 14:17

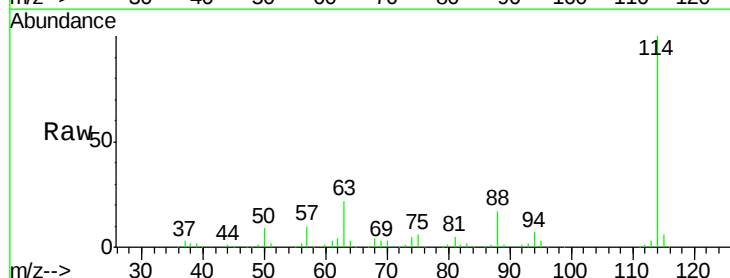
Tgt Ion: 114 Resp: 220506

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.6

88 17.1 0.0 34.4



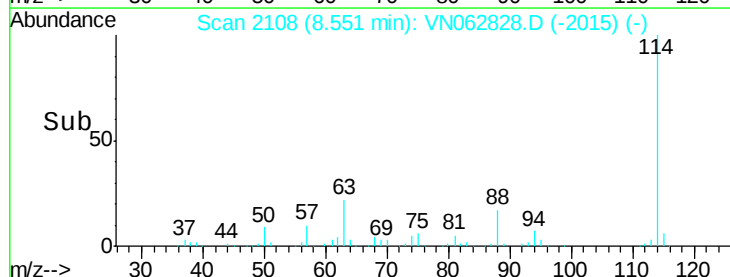
Abundance Ion 113.90 (113.60 to 114.60): VN062828.D (-2015) (-)

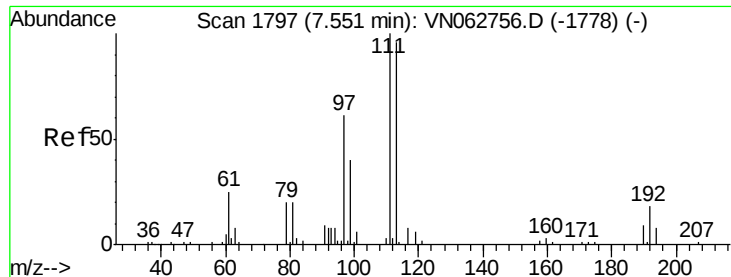
Ion 63.00 (62.70 to 63.70): VN062828.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062828.D (-2015) (-)

8.55

Time-->

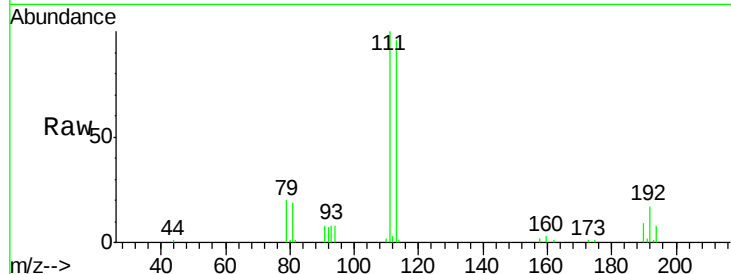




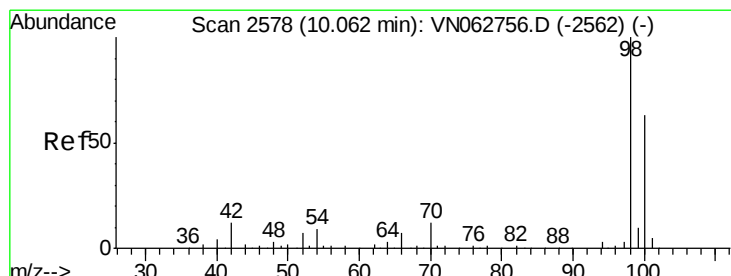
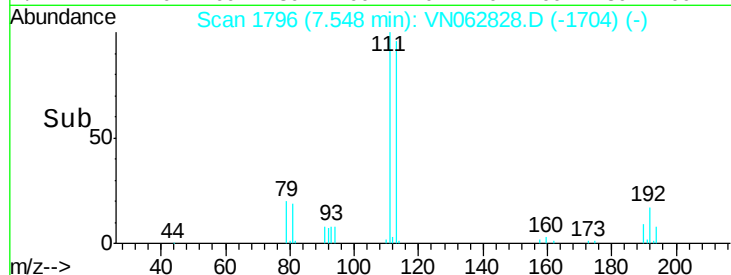
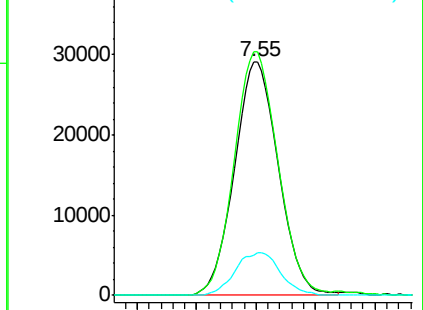
#35
Dibromofluoromethane
Concen: 49.358 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062828.D
Acq: 11 Aug 2020 14:17

Instrument :
MSVOA_N
ClientSampleId :
SS-TP-2

Tot Ion:113 Resp: 74451
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 18.8 15.0 22.4

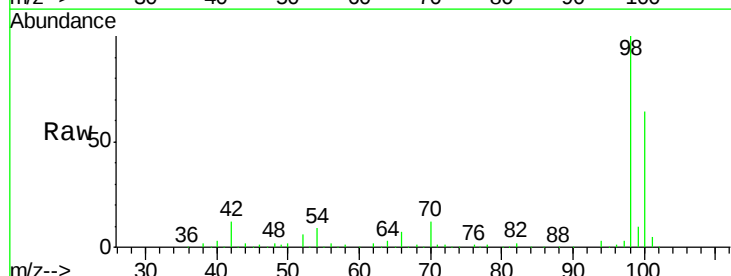


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

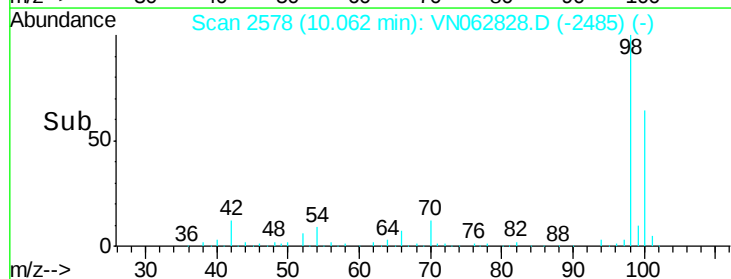
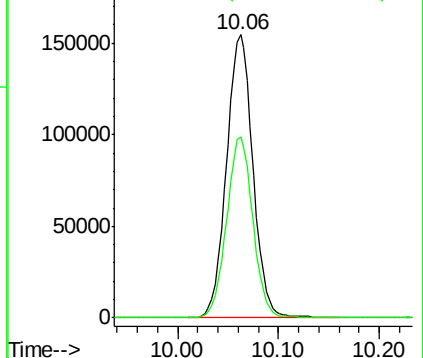


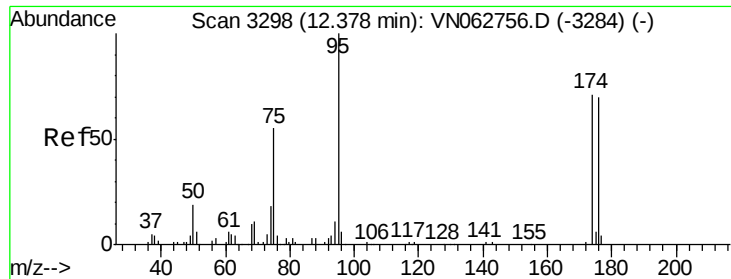
#50
Toluene-d8
Concen: 48.022 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062828.D
Acq: 11 Aug 2020 14:17

Tgt Ion: 98 Resp: 282793
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

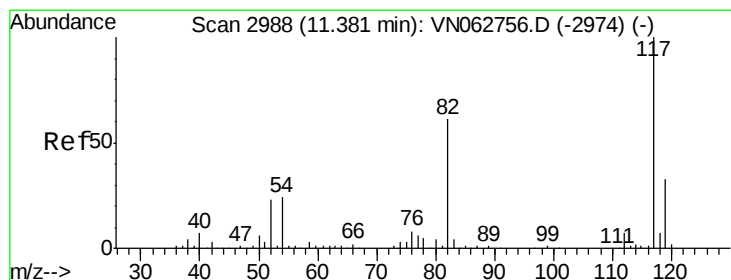
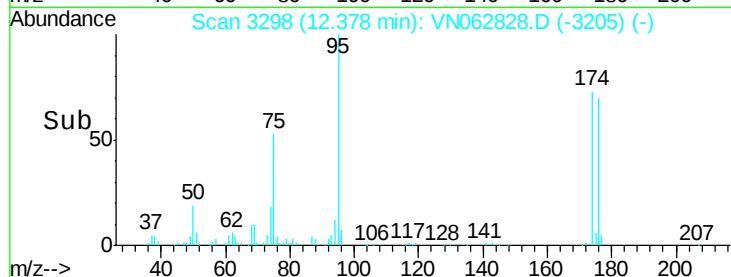
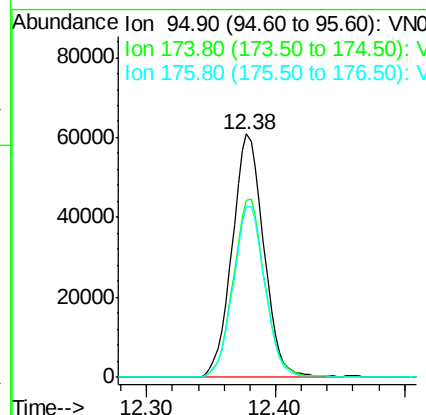
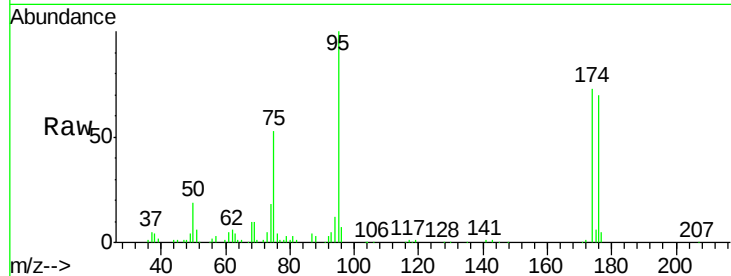




#62
 4-Bromofluorobenzene
 Concen: 46.634 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN062828.D
 Acq: 11 Aug 2020 14:17

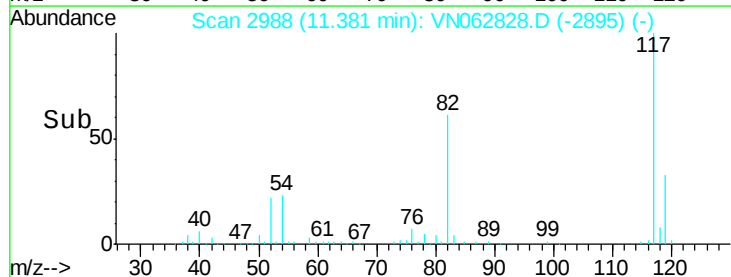
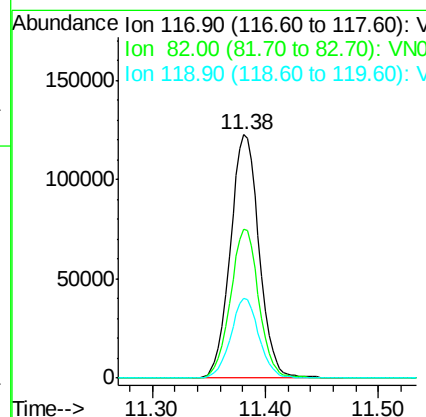
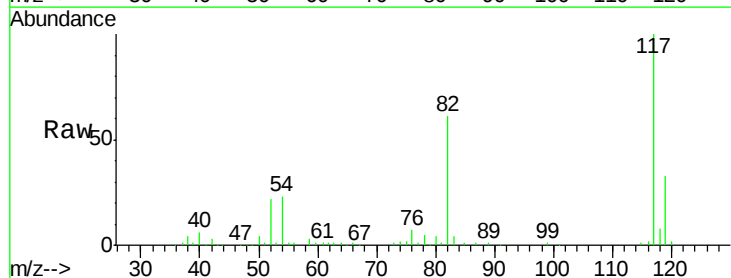
Instrument :
 MSVOA_N
 ClientSampled :
 SS-TP-2

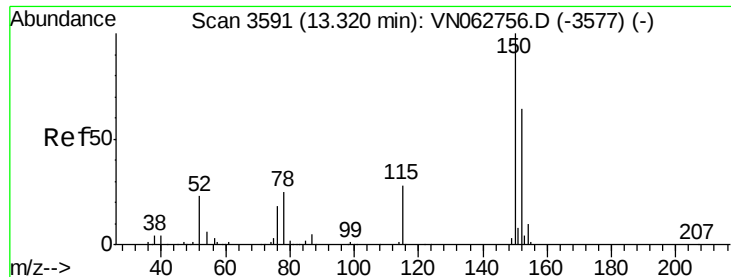
Tot Ion: 95 Resp: 103779
 Ion Ratio Lower Upper
 95 100
 174 73.7 0.0 144.8
 176 70.2 0.0 142.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062828.D
 Acq: 11 Aug 2020 14:17

Tgt Ion: 117 Resp: 216839
 Ion Ratio Lower Upper
 117 100
 82 61.2 49.0 73.4
 119 32.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062828.D

Acq: 11 Aug 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

SS-TP-2

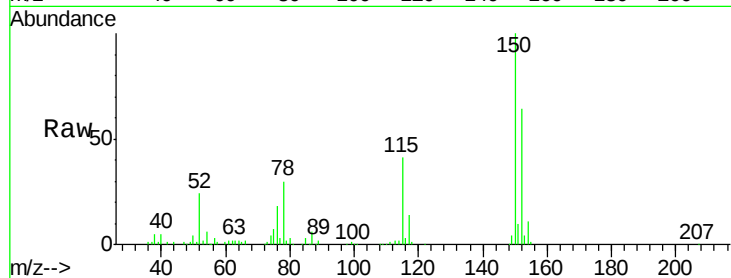
Tot Ion:152 Resp: 81429

Ion Ratio Lower Upper

152 100

115 63.2 31.6 94.8

150 156.1 0.0 349.2



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

