

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062830.D
 Acq On : 11 Aug 2020 15:06
 Operator : JC/MD
 Sample : L3624-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-4

Quant Time: Aug 11 15:43:26 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

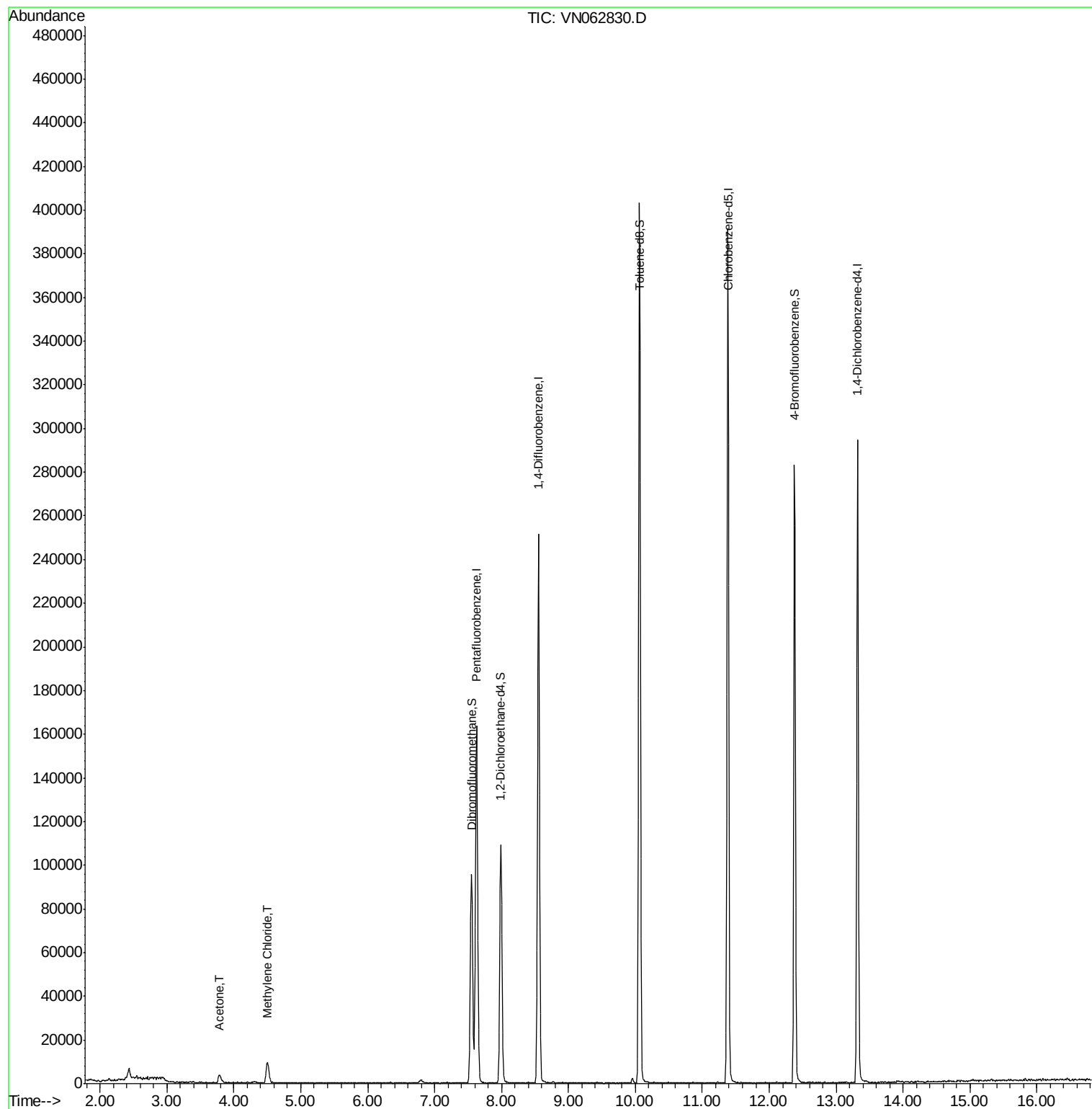
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	123897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	214684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	216927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	78902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103878	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
35) Dibromofluoromethane	7.55	113	73736	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	10.06	98	279059	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	12.38	95	102594	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
16) Acetone	3.78	43	7385	9.975	ug/l	98
20) Methylene Chloride	4.50	84	7691	4.992	ug/l #	94

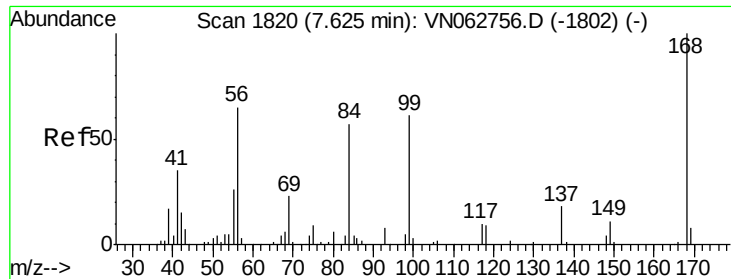
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081120\
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QLast Update : Wed Aug 05 13:26:42 2020
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: VN062830.D

Acq: 11 Aug 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

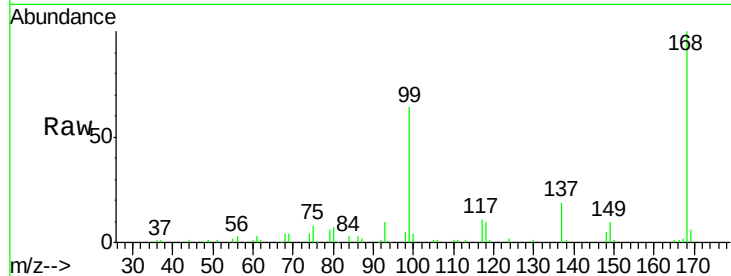
SS-TP-4

Tot Ion:168 Resp: 123897

Ion Ratio Lower Upper

168 100

99 64.2 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

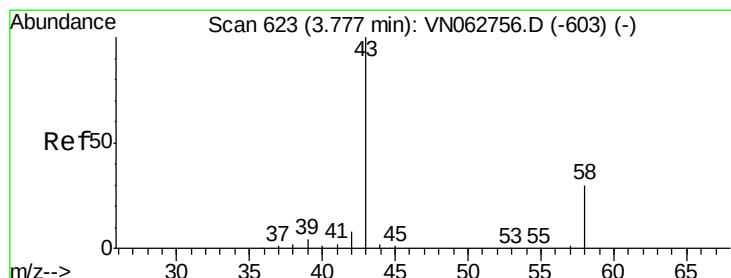
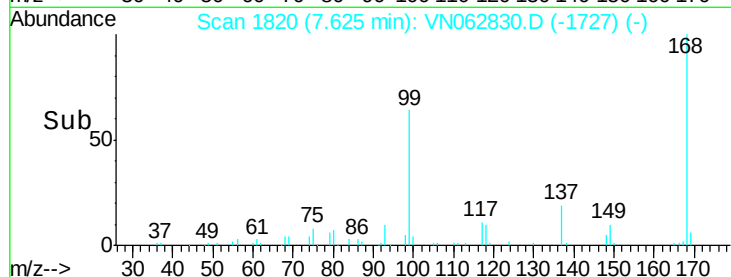
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 9.975 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062830.D

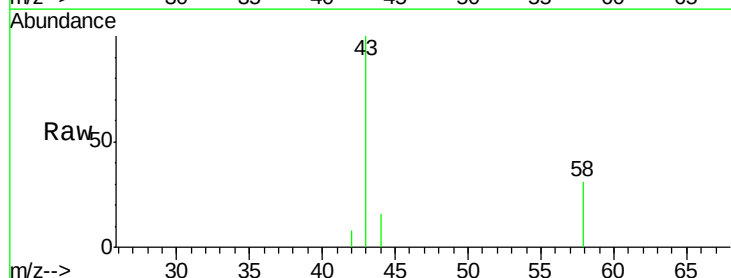
Acq: 11 Aug 2020 15:06

Tgt Ion: 43 Resp: 7385

Ion Ratio Lower Upper

43 100

58 31.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3000

2500

2000

1500

1000

500

0

3.70

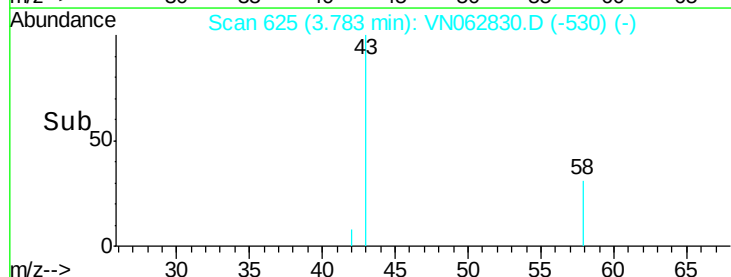
3.75

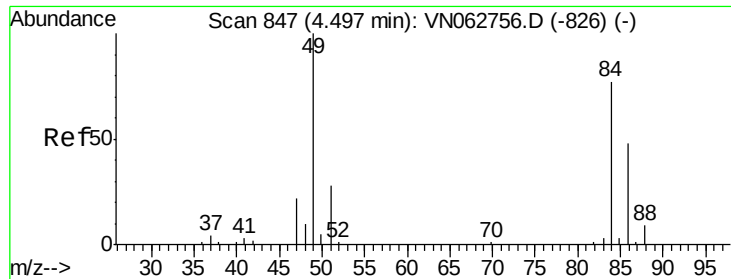
3.80

3.85

3.90

Time-->

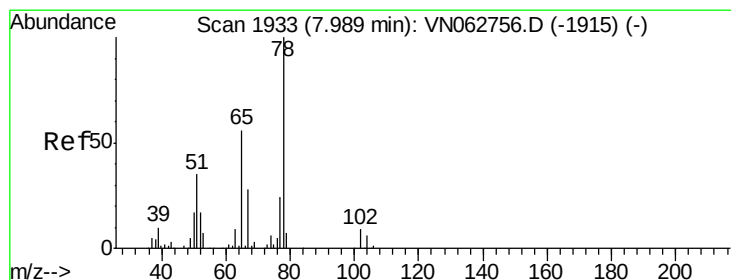
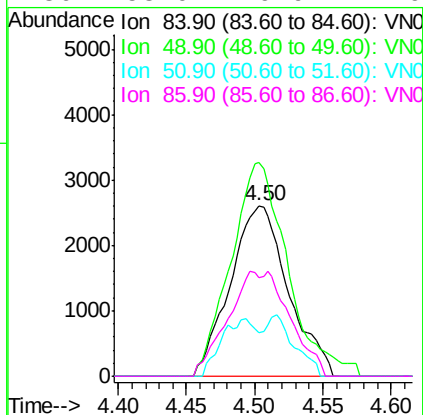
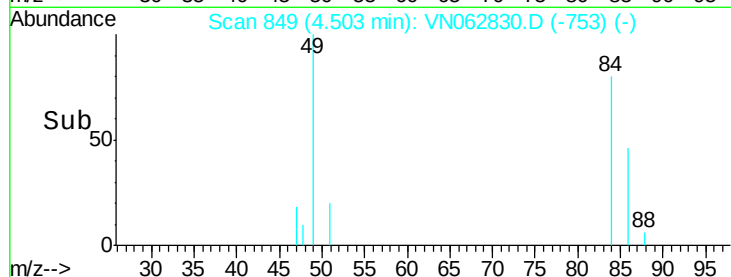
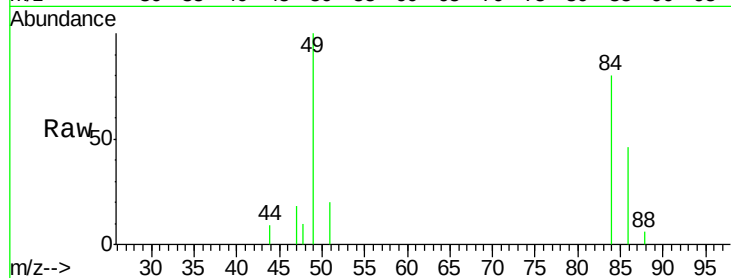




#20
Methylene Chloride
Concen: 4.992 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062830.D
Acq: 11 Aug 2020 15:06

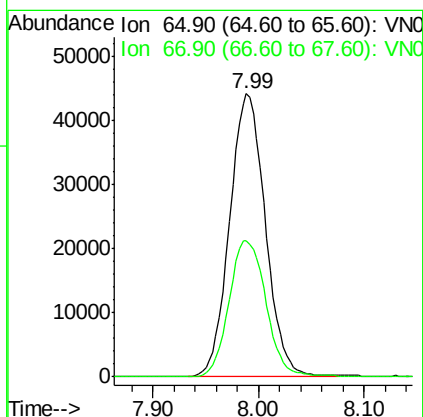
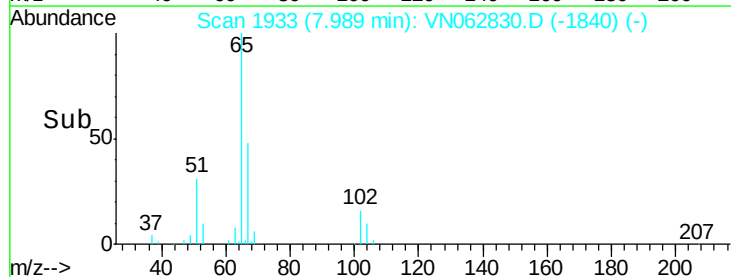
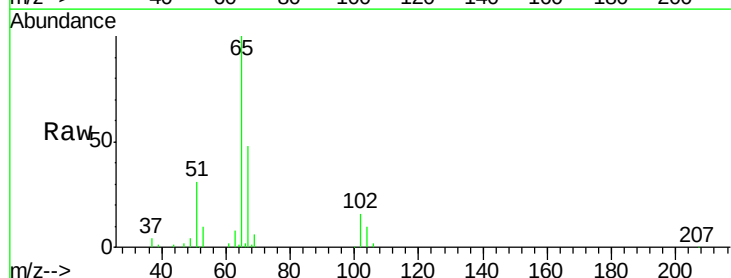
Instrument :
MSVOA_N
ClientSampled :
SS-TP-4

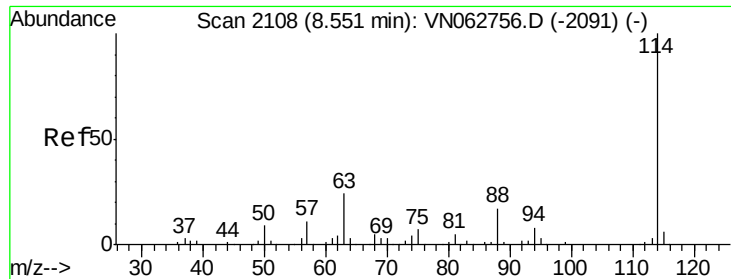
Tot Ion: 84 Resp: 7691
Ion Ratio Lower Upper
84 100
49 125.4 103.4 155.2
51 25.4 29.3 43.9#
86 58.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 50.700 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062830.D
Acq: 11 Aug 2020 15:06

Tgt Ion: 65 Resp: 103878
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.4

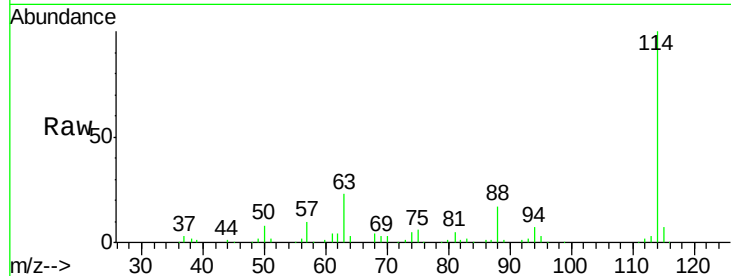




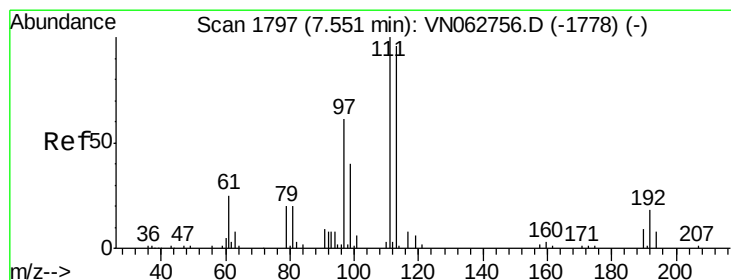
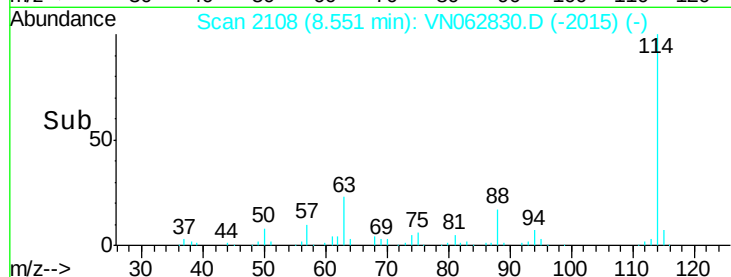
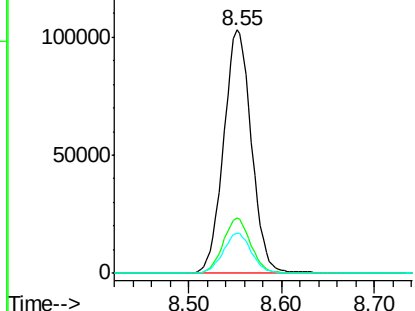
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062830.D
 Acq: 11 Aug 2020 15:06

Instrument :
 MSVOA_N
 ClientSampled :
 SS-TP-4

Tot Ion:114 Resp: 214684
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.6
 88 16.7 0.0 34.4

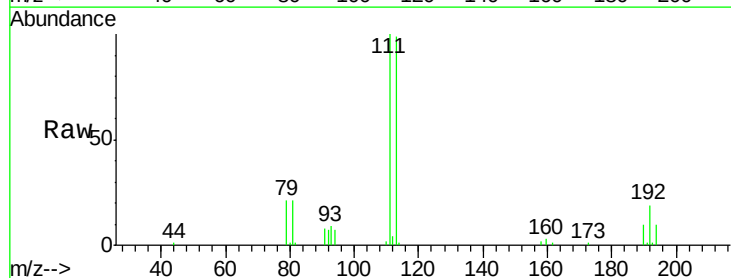


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

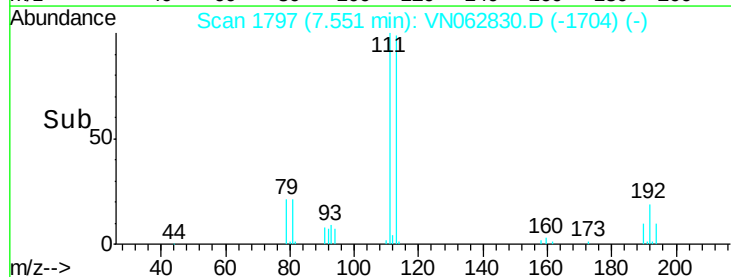
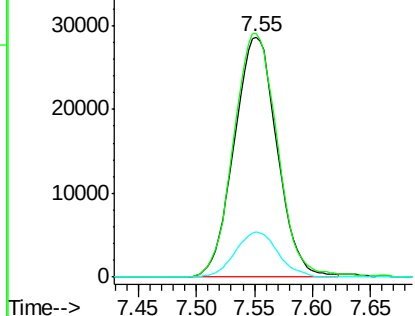


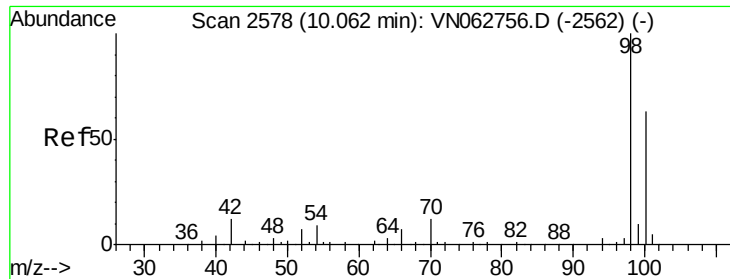
#35
 Dibromofluoromethane
 Concen: 50.210 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062830.D
 Acq: 11 Aug 2020 15:06

Tgt Ion:113 Resp: 73736
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.8 122.6
 192 18.7 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: 48.673 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062830.D

Acq: 11 Aug 2020 15:06

Instrument :

MSVOA_N

ClientSampled :

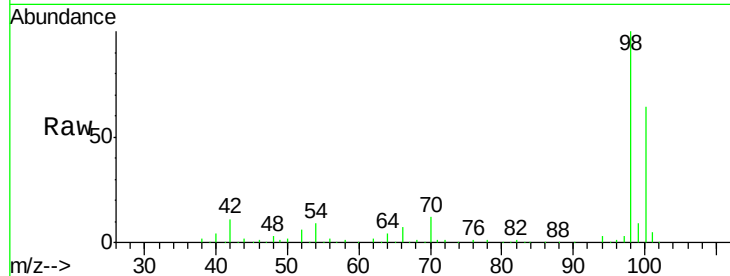
SS-TP-4

Tot Ion: 98 Resp: 279059

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062830.D (-2485) (-)

10.06

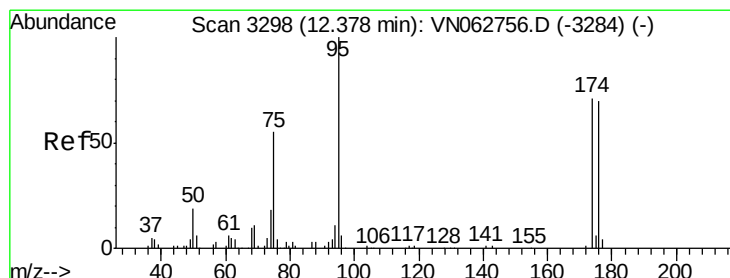
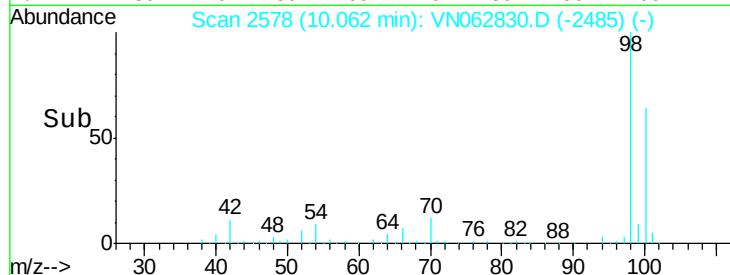
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.352 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062830.D

Acq: 11 Aug 2020 15:06

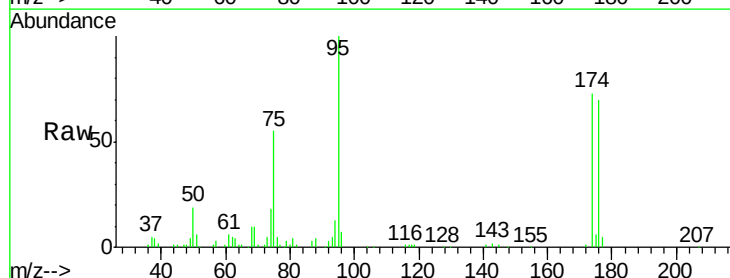
Tgt Ion: 95 Resp: 102594

Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.8

176 69.3 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062830.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062830.D (-3205) (-)

12.38

80000

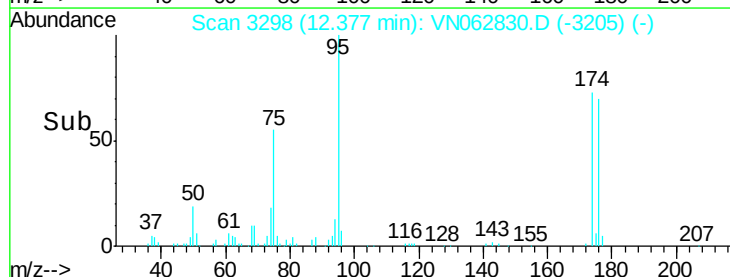
60000

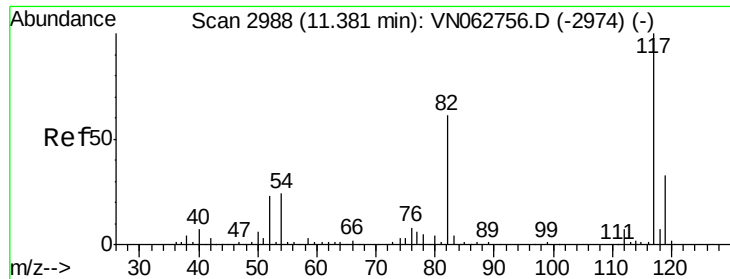
40000

20000

0

Time-->

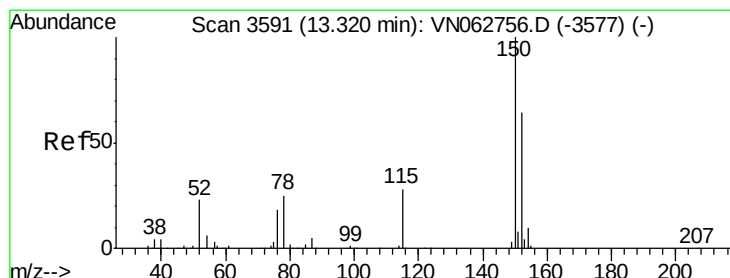
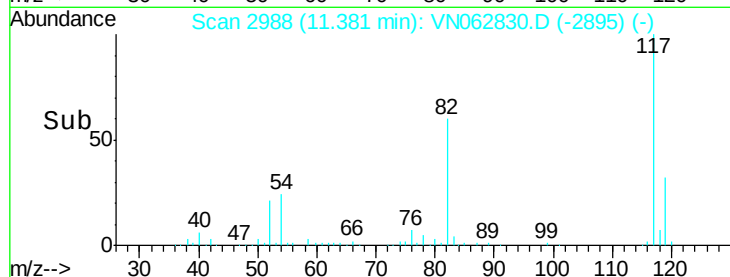
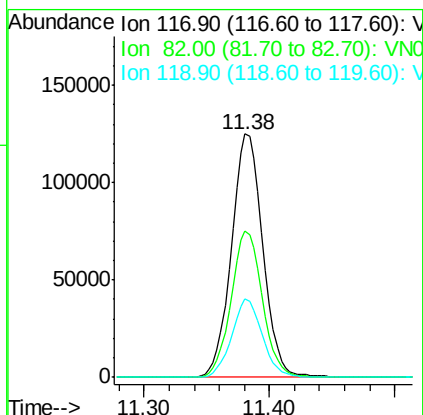
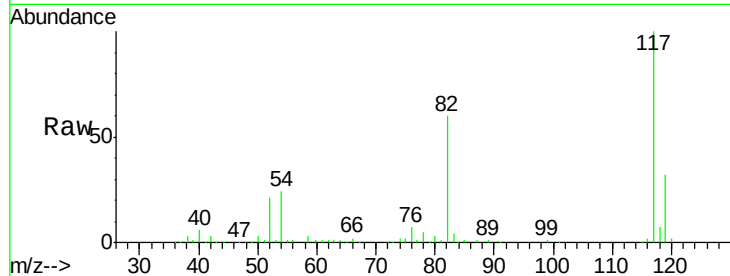




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062830.D
Acq: 11 Aug 2020 15:06

Instrument :
MSVOA_N
ClientSampled :
SS-TP-4

Tot Ion:117 Resp: 216927
Ion Ratio Lower Upper
117 100
82 59.9 49.0 73.4
119 32.1 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: VN062830.D
Acq: 11 Aug 2020 15:06

Tgt Ion:152 Resp: 78902
Ion Ratio Lower Upper
152 100
115 62.1 31.6 94.8
150 158.3 0.0 349.2

