

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062829.D
 Acq On : 11 Aug 2020 14:41
 Operator : JC/MD
 Sample : L3624-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-3

Quant Time: Aug 11 15:11:51 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

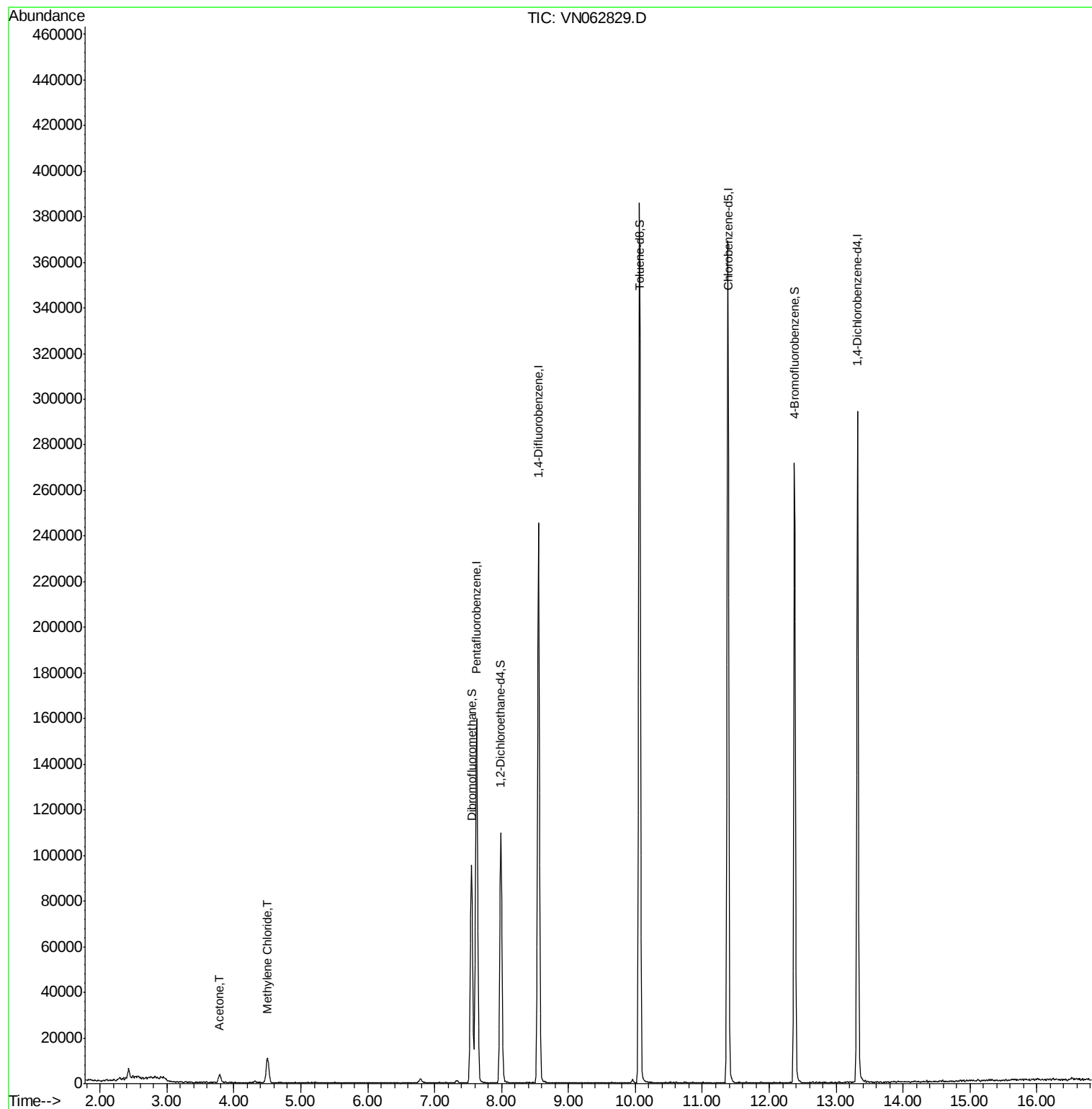
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	122245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	209329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	206900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101491	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
35) Dibromofluoromethane	7.55	113	72303	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
50) Toluene-d8	10.06	98	269844	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	12.38	95	98444	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
16) Acetone	3.78	43	6723	9.204	ug/l	92
20) Methylene Chloride	4.49	84	8801	5.913	ug/l	96

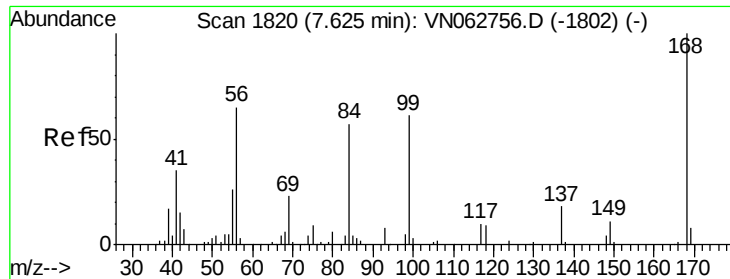
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1821

Delta R.T. 0.00 min

Lab File: VN062829.D

Acq: 11 Aug 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

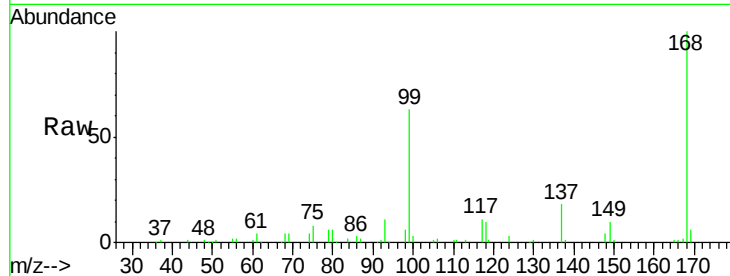
SS-TP-3

Tot Ion:168 Resp: 122245

Ion Ratio Lower Upper

168 100

99 63.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

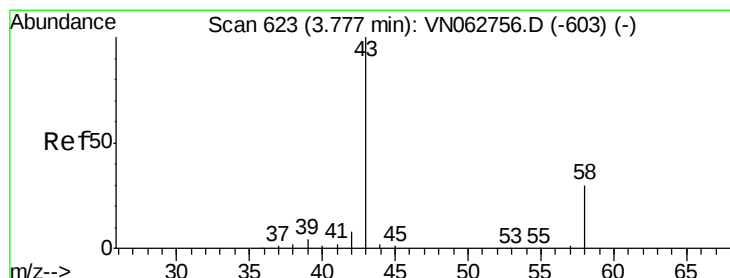
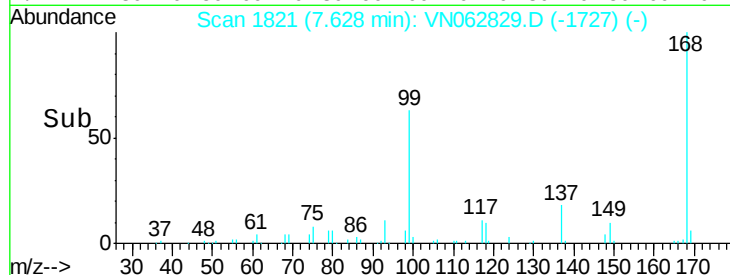
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 9.204 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062829.D

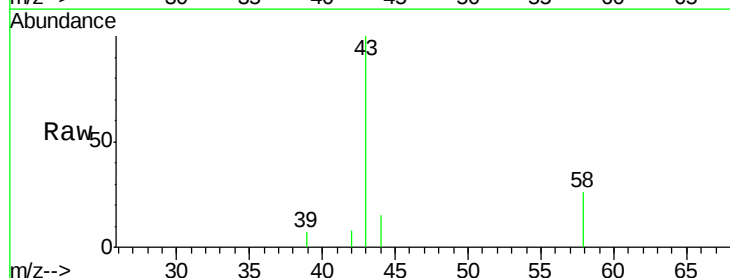
Acq: 11 Aug 2020 14:41

Tgt Ion: 43 Resp: 6723

Ion Ratio Lower Upper

43 100

58 25.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

3000

2500

2000

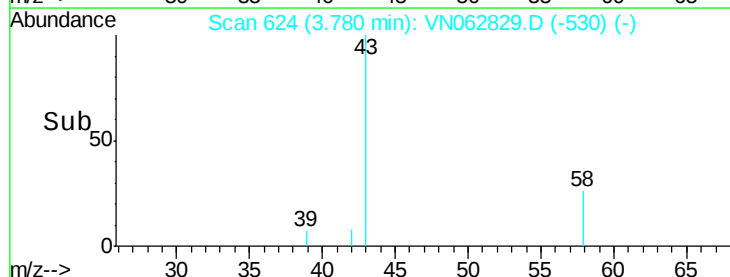
1500

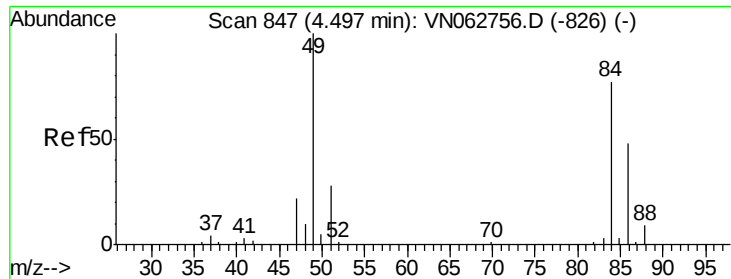
1000

500

0

Time-->

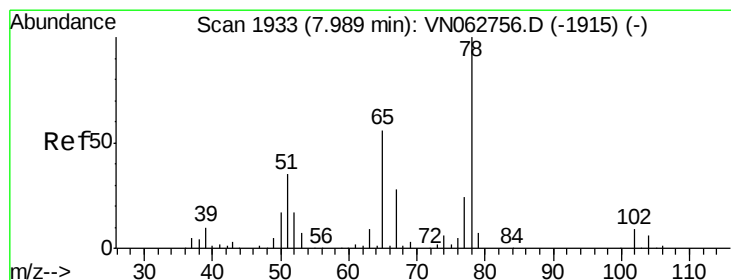
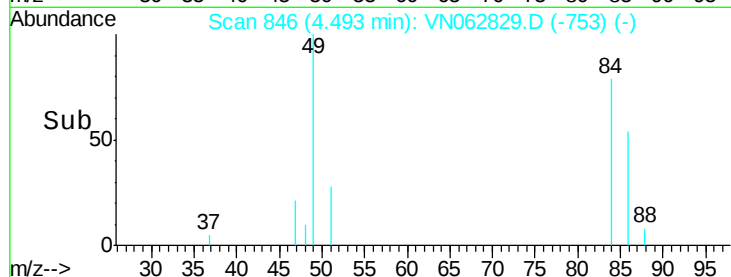
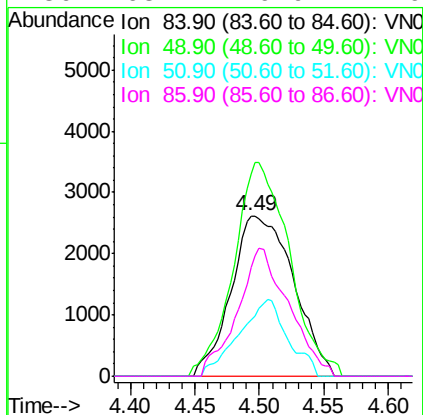
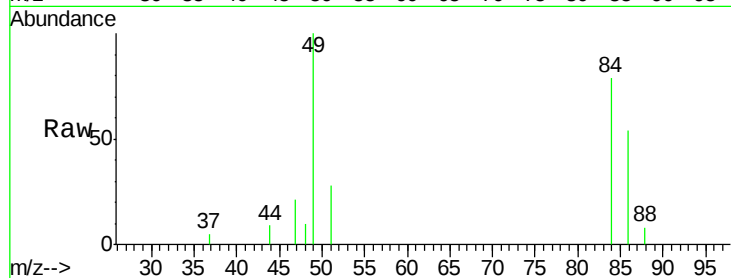




#20
Methylene Chloride
Concen: 5.913 ug/l
RT: 4.49 min Scan# 846
Delta R.T. -0.00 min
Lab File: VN062829.D
Acq: 11 Aug 2020 14:41

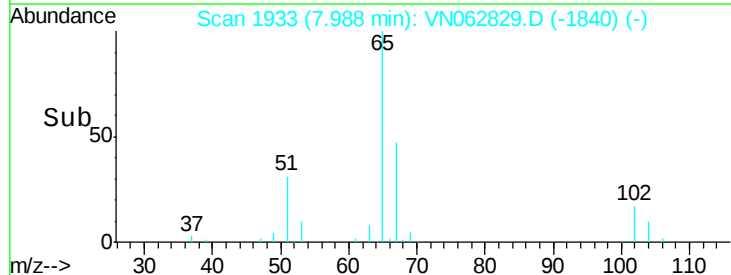
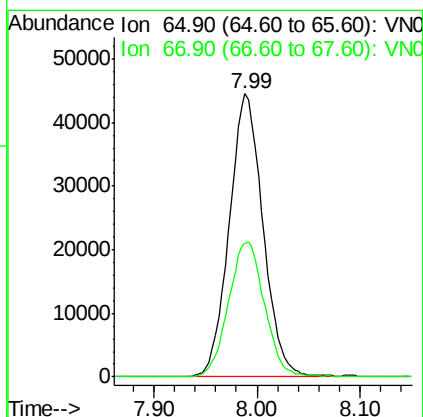
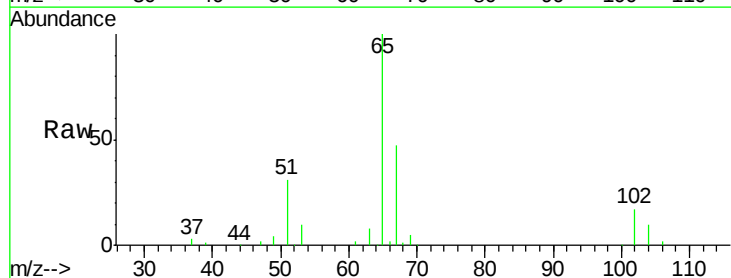
Instrument :
MSVOA_N
ClientSampled :
SS-TP-3

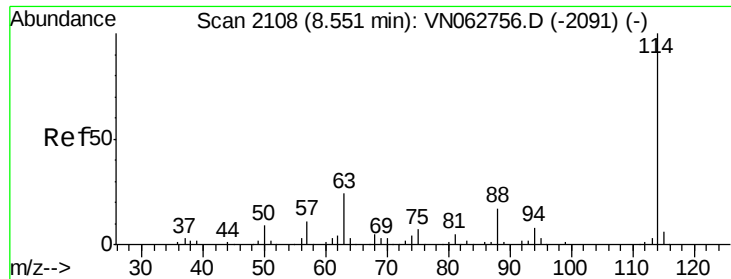
Tot Ion: 84 Resp: 8801
Ion Ratio Lower Upper
84 100
49 125.9 103.4 155.2
51 35.2 29.3 43.9
86 68.1 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 50.205 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062829.D
Acq: 11 Aug 2020 14:41

Tgt Ion: 65 Resp: 101491
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.4

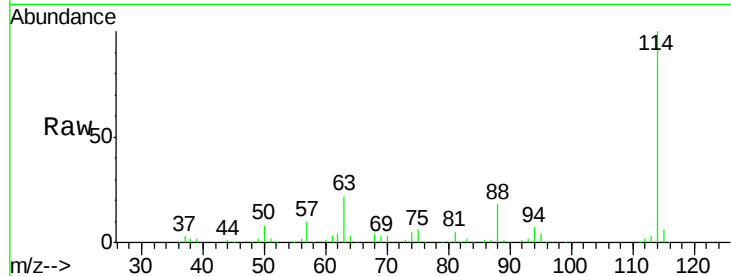




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062829.D
 Acq: 11 Aug 2020 14:41

Instrument :
 MSVOA_N
 ClientSampled :
 SS-TP-3

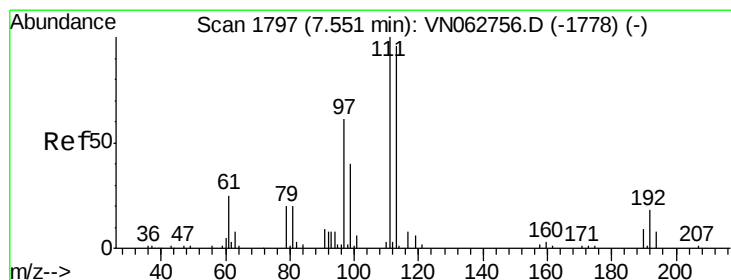
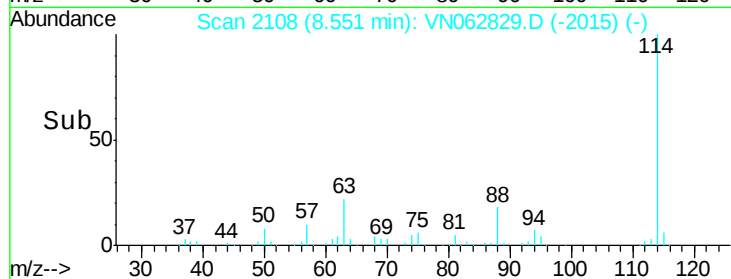
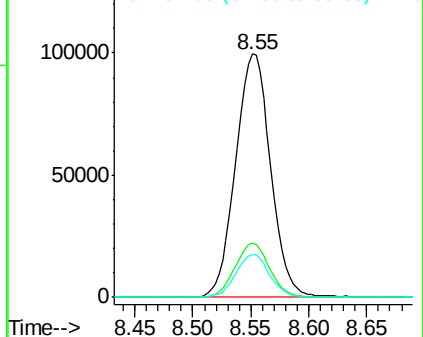
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	47.6
88	17.6	0.0	34.4



Abundance Ion 113.90 (113.60 to 114.60): V

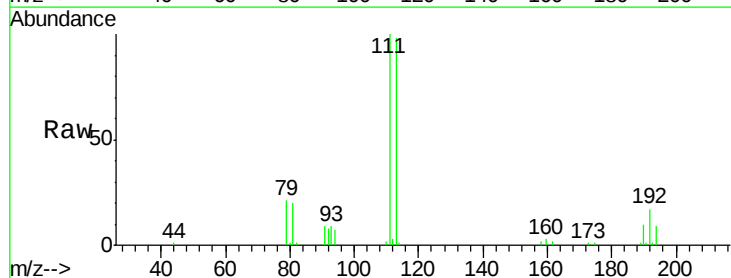
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 50.493 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062829.D
 Acq: 11 Aug 2020 14:41

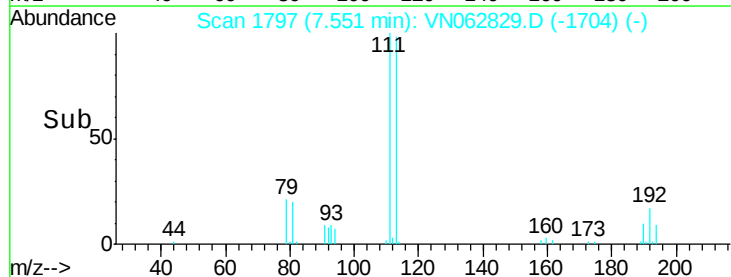
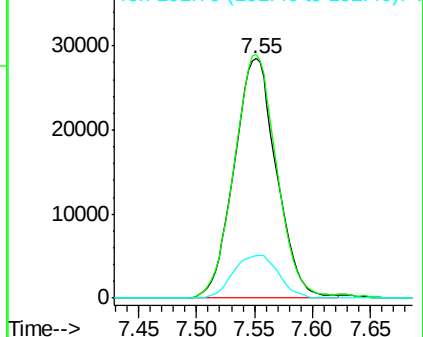
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.6
192	18.9	15.0	22.4

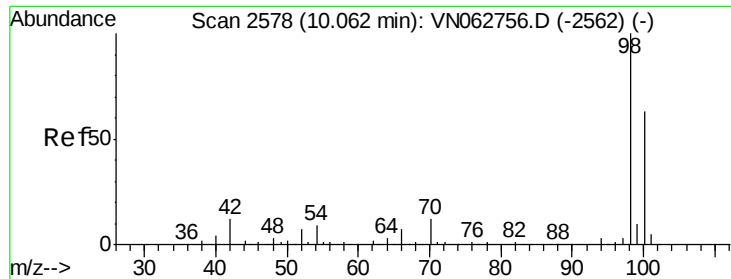


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.270 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062829.D

Acq: 11 Aug 2020 14:41

Instrument :

MSVOA_N

ClientSampled :

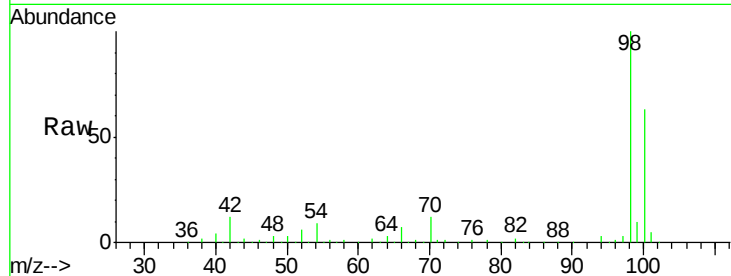
SS-TP-3

Tot Ion: 98 Resp: 269844

Ion Ratio Lower Upper

98 100

100 62.4 50.9 76.3



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

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

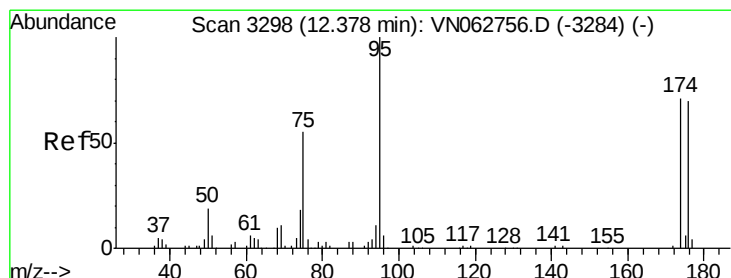
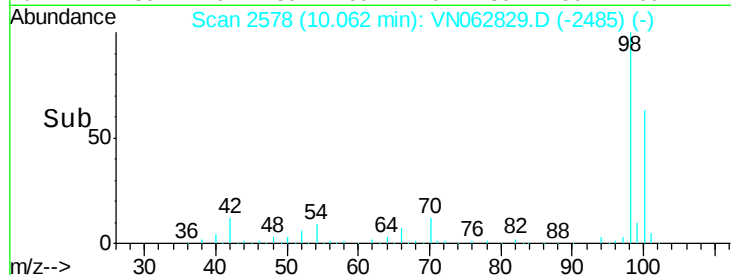
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.599 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062829.D

Acq: 11 Aug 2020 14:41

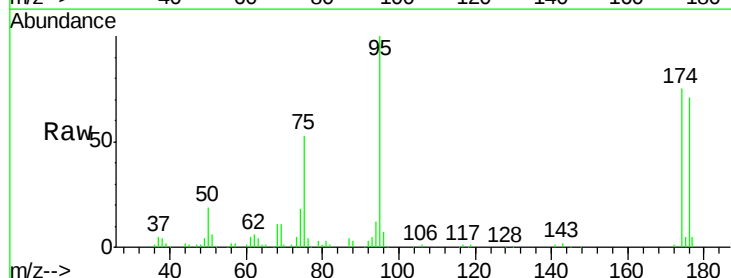
Tgt Ion: 95 Resp: 98444

Ion Ratio Lower Upper

95 100

174 74.0 0.0 144.8

176 70.2 0.0 142.2



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

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

12.38

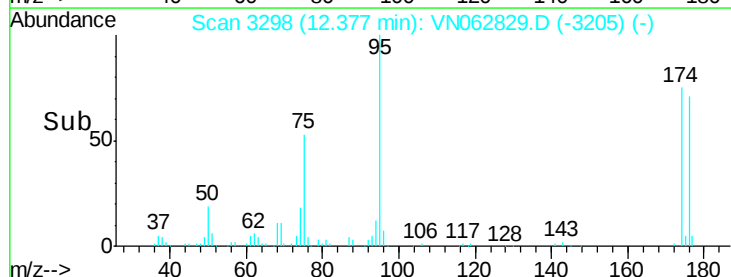
60000

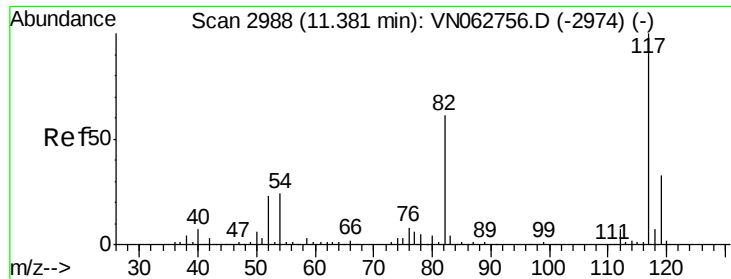
40000

20000

0

Time-->

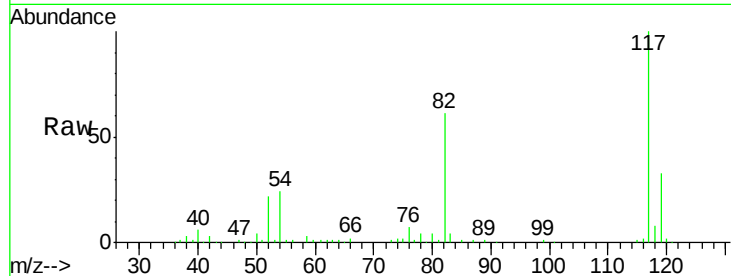




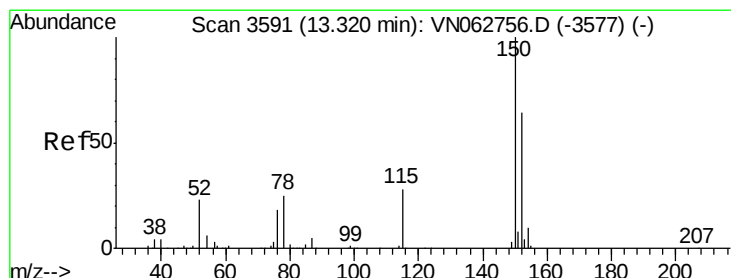
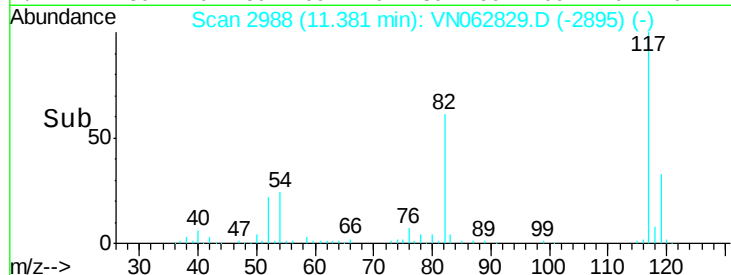
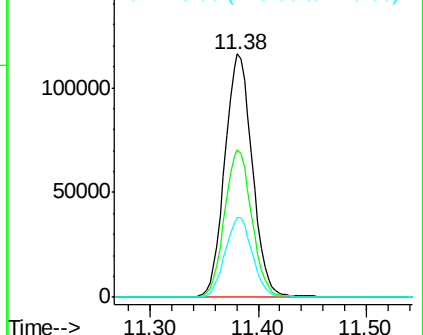
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062829.D
Acq: 11 Aug 2020 14:41

Instrument :
MSVOA_N
ClientSampleId :
SS-TP-3

Tot Ion:117 Resp: 206900
Ion Ratio Lower Upper
117 100
82 60.8 49.0 73.4
119 32.9 26.2 39.2

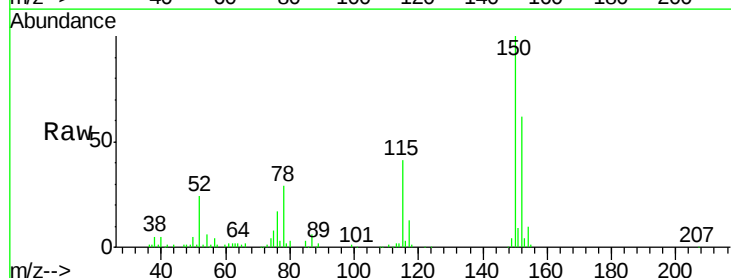


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062829.D
Acq: 11 Aug 2020 14:41

Tgt Ion:152 Resp: 76848
Ion Ratio Lower Upper
152 100
115 65.0 31.6 94.8
150 157.8 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

