

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062880.D
 Acq On : 13 Aug 2020 1:30
 Operator : JC/MD
 Sample : PB130908ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130908ZHE#10

Manual Integrations
 APPROVED

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 8/13/2020 10:56:00 AM

Quant Time: Aug 13 07:17:16 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	136398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	240960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114815	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
35) Dibromofluoromethane	7.55	113	85525	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.06	98	315668	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
62) 4-Bromofluorobenzene	12.38	95	113199	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
16) Acetone	3.79	43	4201	5.154	ug/l	98
20) Methylene Chloride	4.51	84	5557m	3.011	ug/l	

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

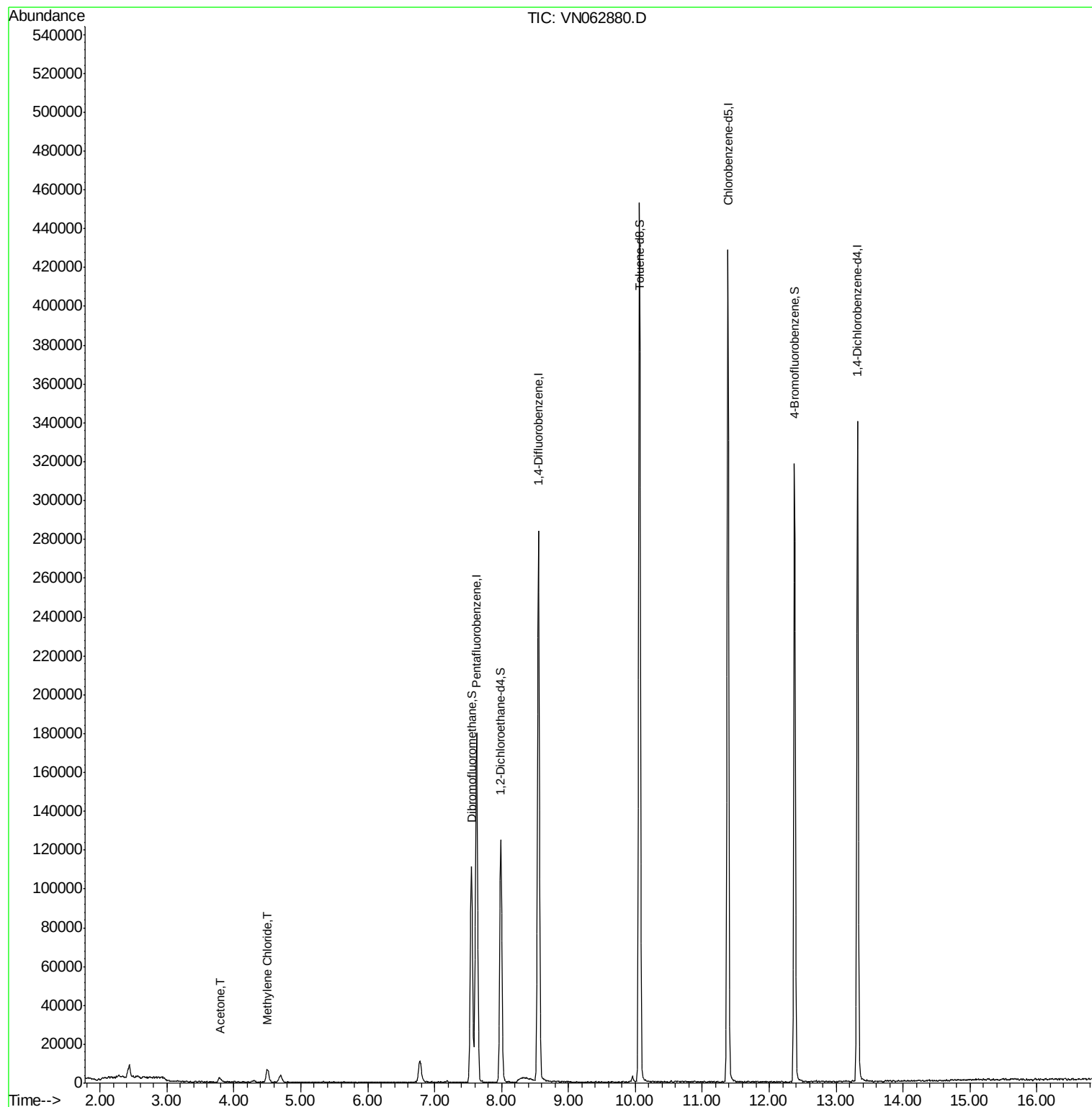
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062880.D
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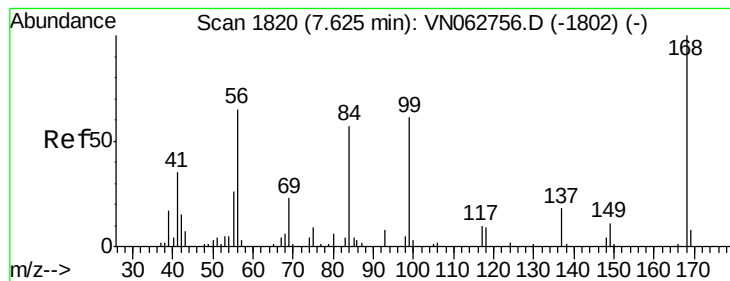
Instrument :
MSVOA_N
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Quant Time: Aug 13 07:17:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062880.D

Acq: 13 Aug 2020 1:30

Instrument :

MSVOA_N

ClientSampleId :

PB130908ZHE#10

Tot Ion:168 Resp: 136398

Ion Ratio Lower Upper

168 100

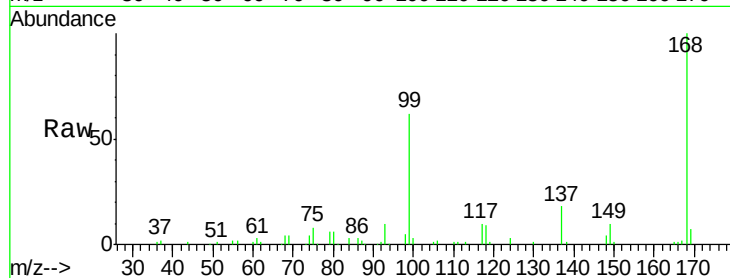
99 62.1 52.9 79.3

Manual Integrations

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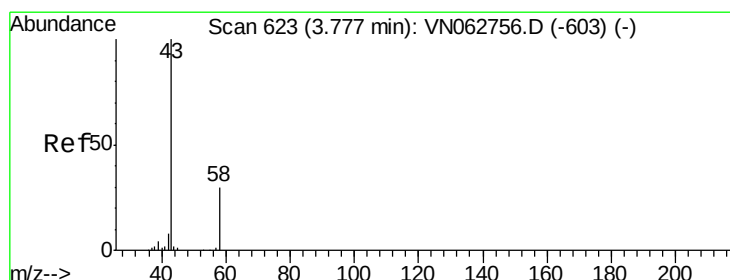
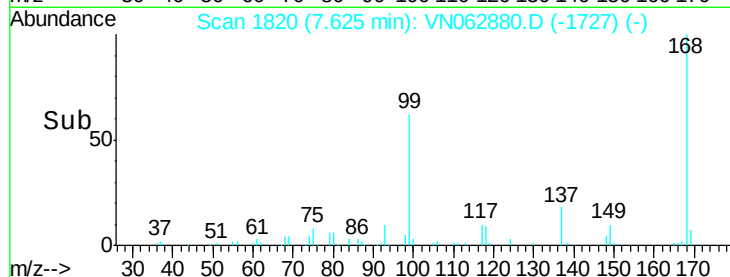
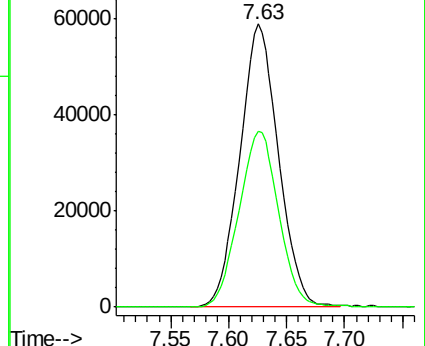
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.154 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN062880.D

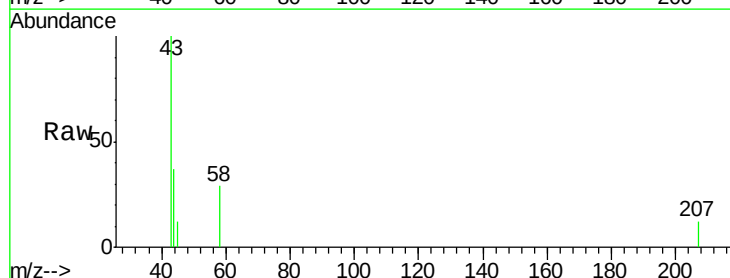
Acq: 13 Aug 2020 1:30

Tgt Ion: 43 Resp: 4201

Ion Ratio Lower Upper

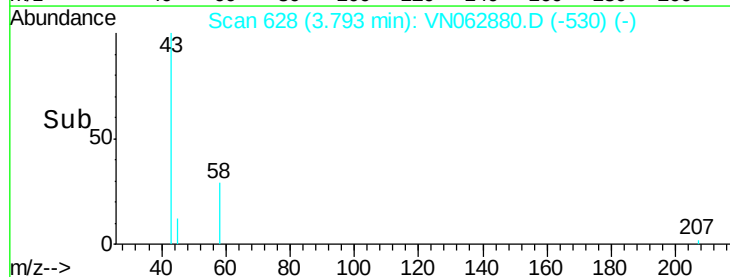
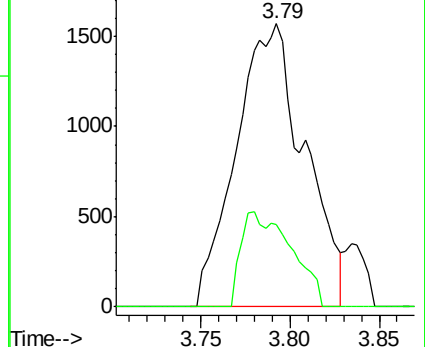
43 100

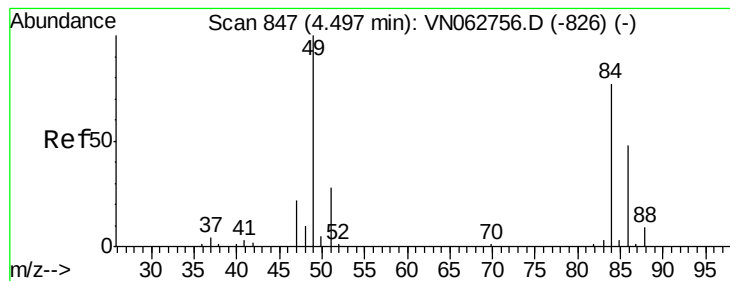
58 29.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#20

Methvlene Chloride

Concen: 3.011 ug/l m

RT: 4.51 min Scan# 852

Delta R.T. 0.02 min

Lab File: VN062880.D

Acq: 13 Aug 2020 1:30

Instrument :

MSVOA_N

ClientSampleId :

PB130908ZHE#10

Tot Ion: 84 Resp: 5557

Ion Ratio Lower Upper

84 100

49 115.2 103.4 155.2

51 30.5 29.3 43.9

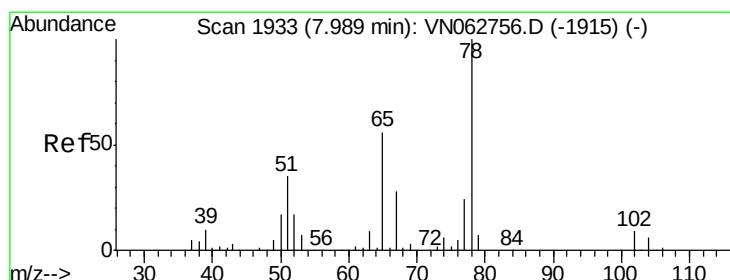
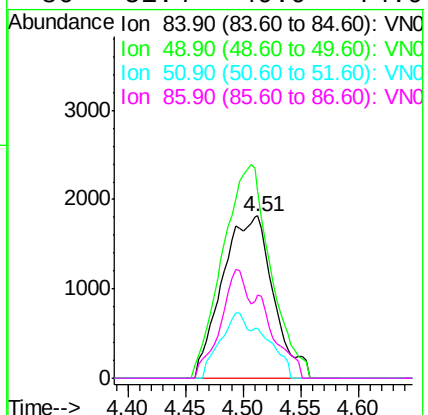
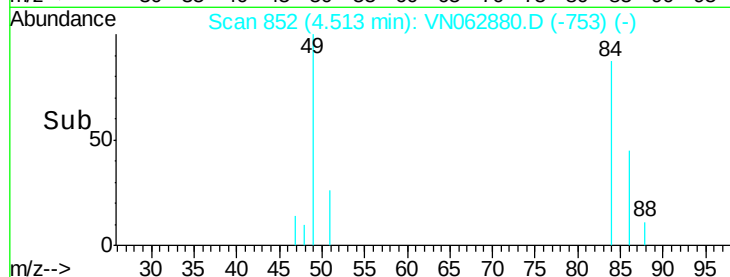
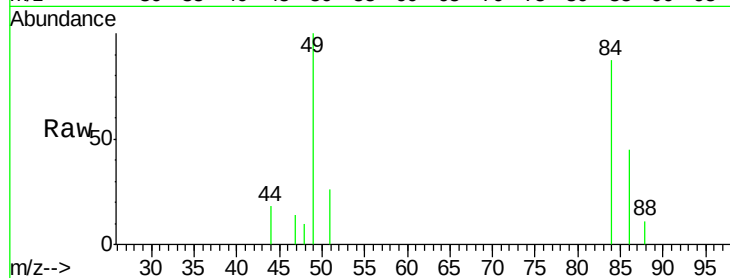
86 51.4 49.9 74.9

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#33

1,2-Dichloroethane-d4

Concen: 50.902 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062880.D

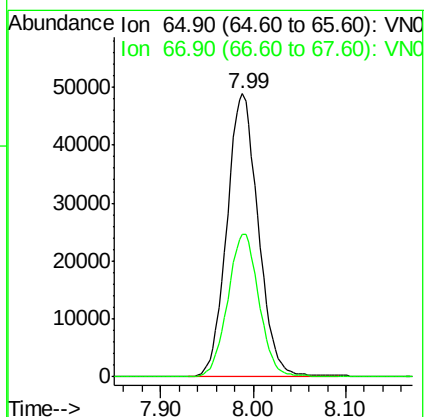
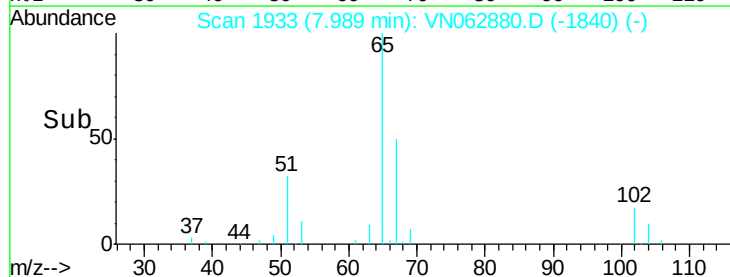
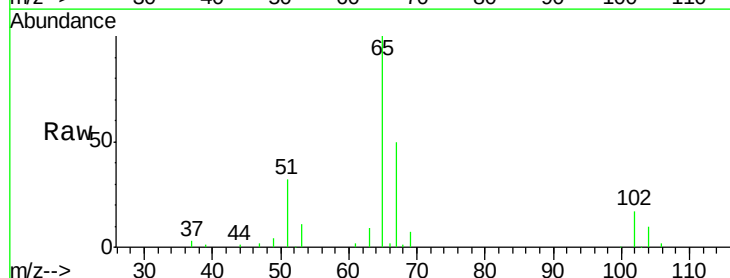
Acq: 13 Aug 2020 1:30

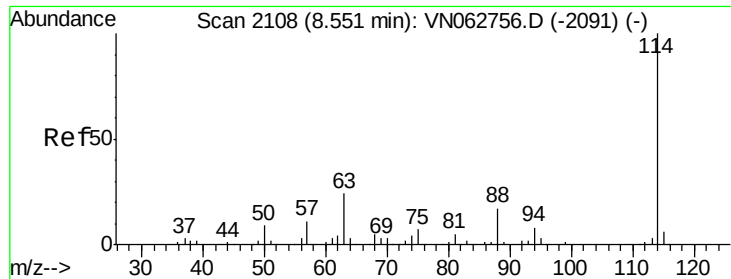
Tgt Ion: 65 Resp: 114815

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.4





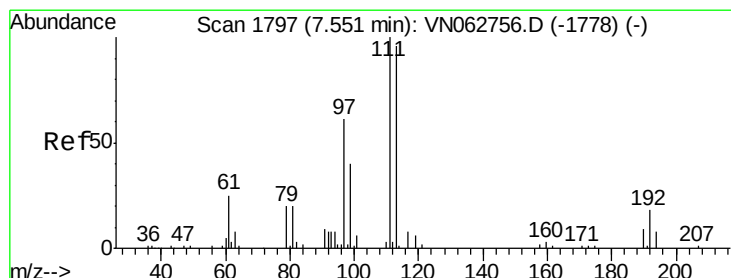
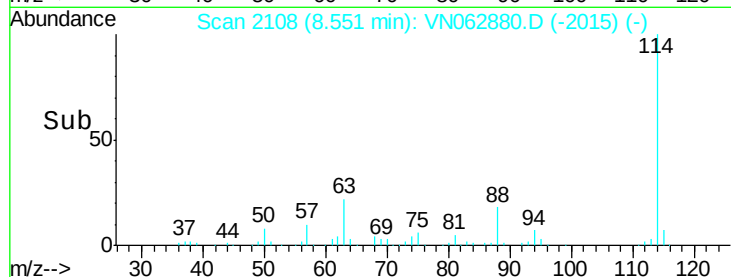
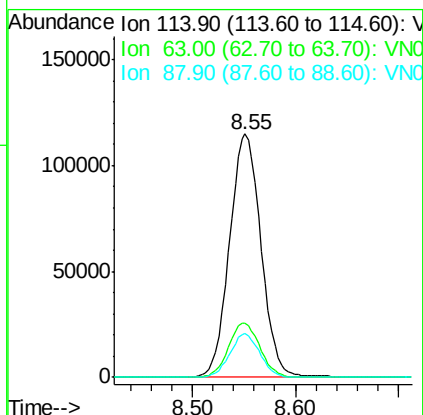
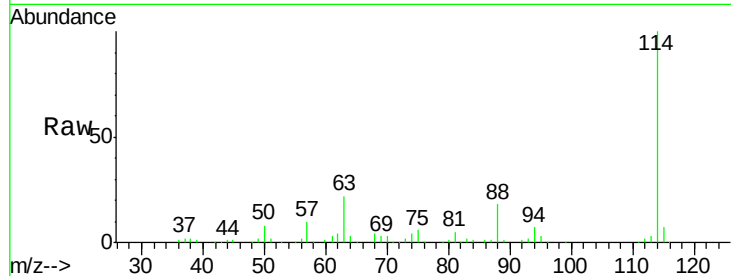
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062880.D
 Acq: 13 Aug 2020 1:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130908ZHE#10

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.2	0.0	47.6
88	18.1	0.0	34.4

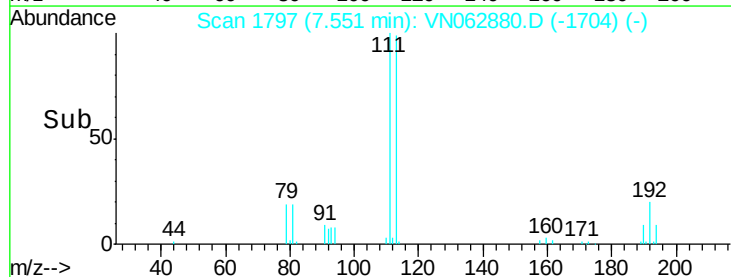
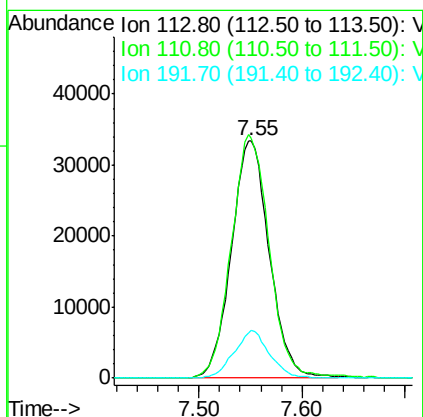
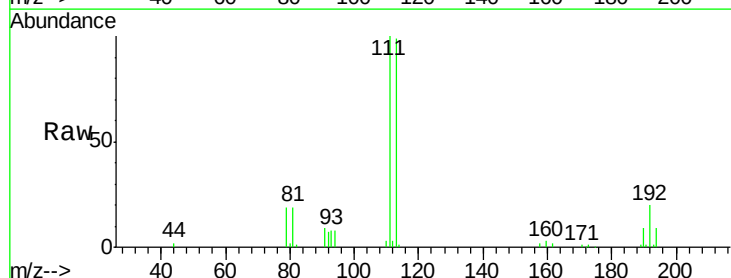
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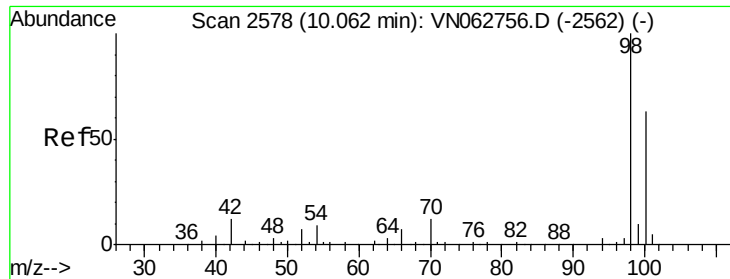
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#35
 Dibromofluoromethane
 Concen: 51.110 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062880.D
 Acq: 13 Aug 2020 1:30

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.5	81.8	122.6
192	18.7	15.0	22.4





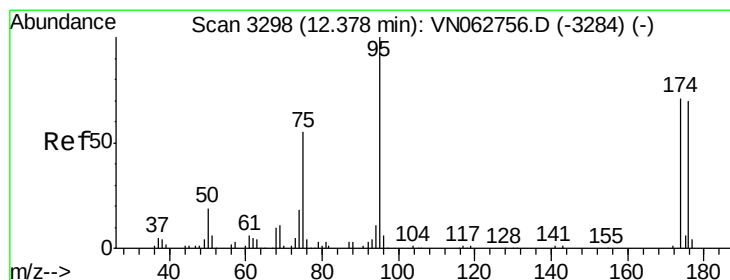
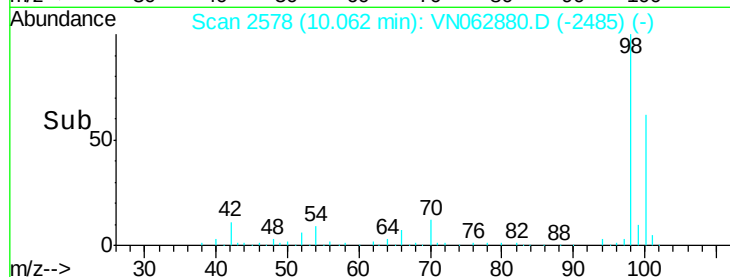
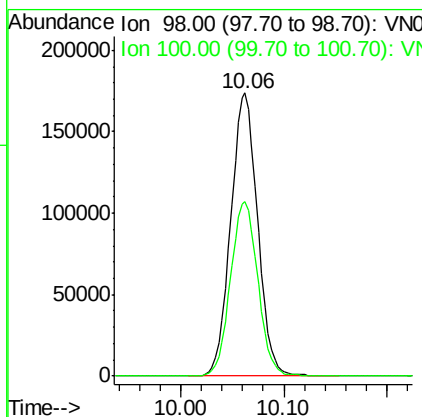
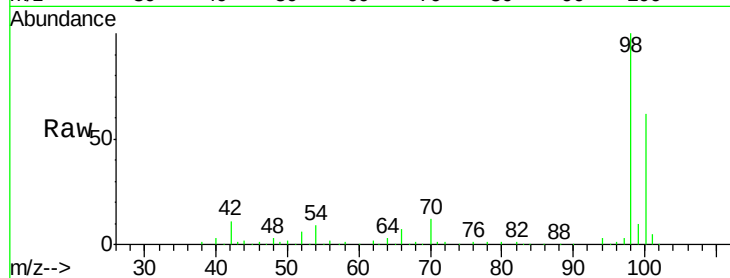
#50
Toluene-d8
Concen: 48.320 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062880.D
Acq: 13 Aug 2020 1:30

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#10

Tot Ion: 98 Resp: 315668
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3

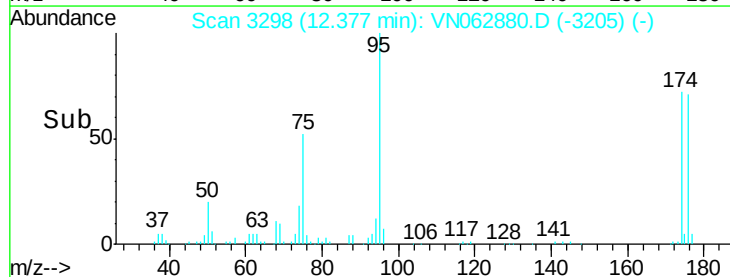
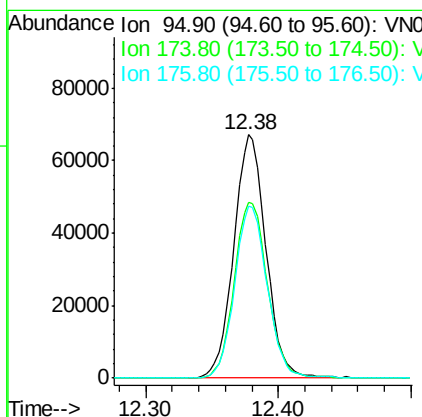
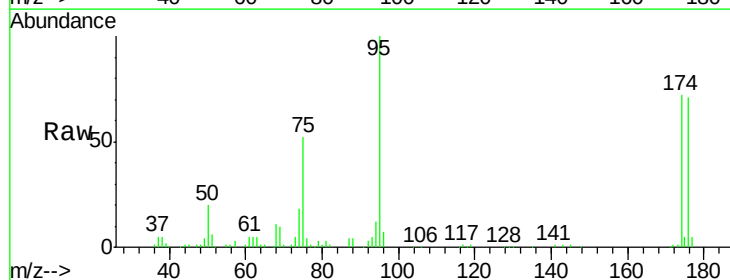
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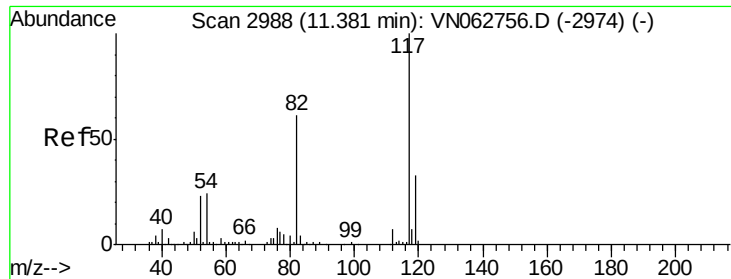
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#62
4-Bromofluorobenzene
Concen: 45.852 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062880.D
Acq: 13 Aug 2020 1:30

Tgt Ion: 95 Resp: 113199
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 71.7 0.0 142.2





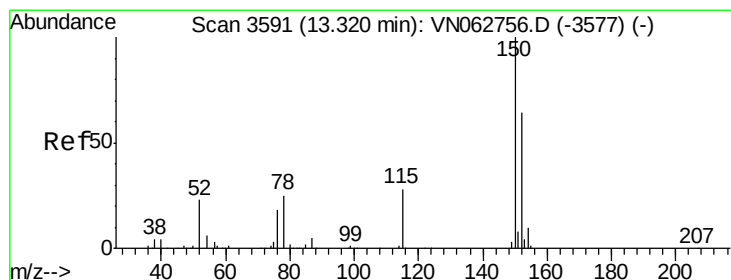
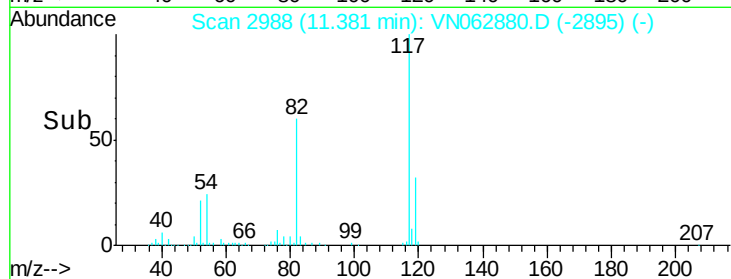
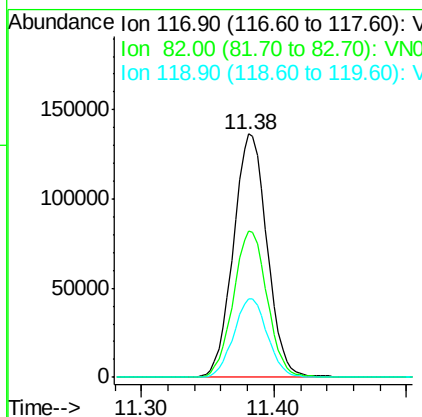
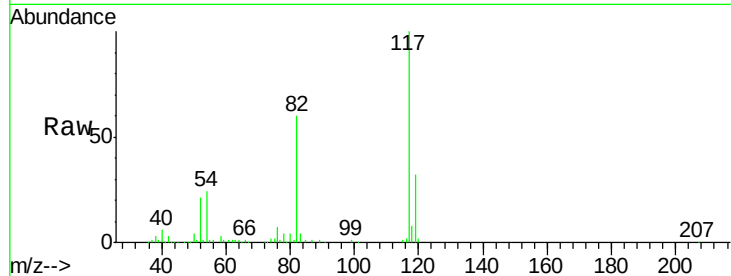
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062880.D
Acq: 13 Aug 2020 1:30

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
117	100	240960		
82	60.4	49.0	73.4	
119	32.2	26.2	39.2	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062880.D
Acq: 13 Aug 2020 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	91165		
115	62.7	31.6	94.8	
150	159.2	0.0	349.2	

