

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062356.D
 Acq On : 3 Jul 2020 00:32
 Operator : JC/MD
 Sample : L3164-05RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-590-594RE

Manual Integrations
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 7/6/2020 11:34:42 AM

Quant Time: Jul 03 04:39:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	122231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	264014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105247	61.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.72%	
35) Dibromofluoromethane	7.55	113	80963	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	10.06	98	346407	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.38	95	108814	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
Target Compounds						
16) Acetone	3.78	43	10413	15.541	ug/l	98
18) Methyl Acetate	4.29	43	4786m	3.510	ug/l	
20) Methylene Chloride	4.51	84	9948	6.127	ug/l	97
43) Isopropyl Acetate	8.13	43	43484	12.139	ug/l	97

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

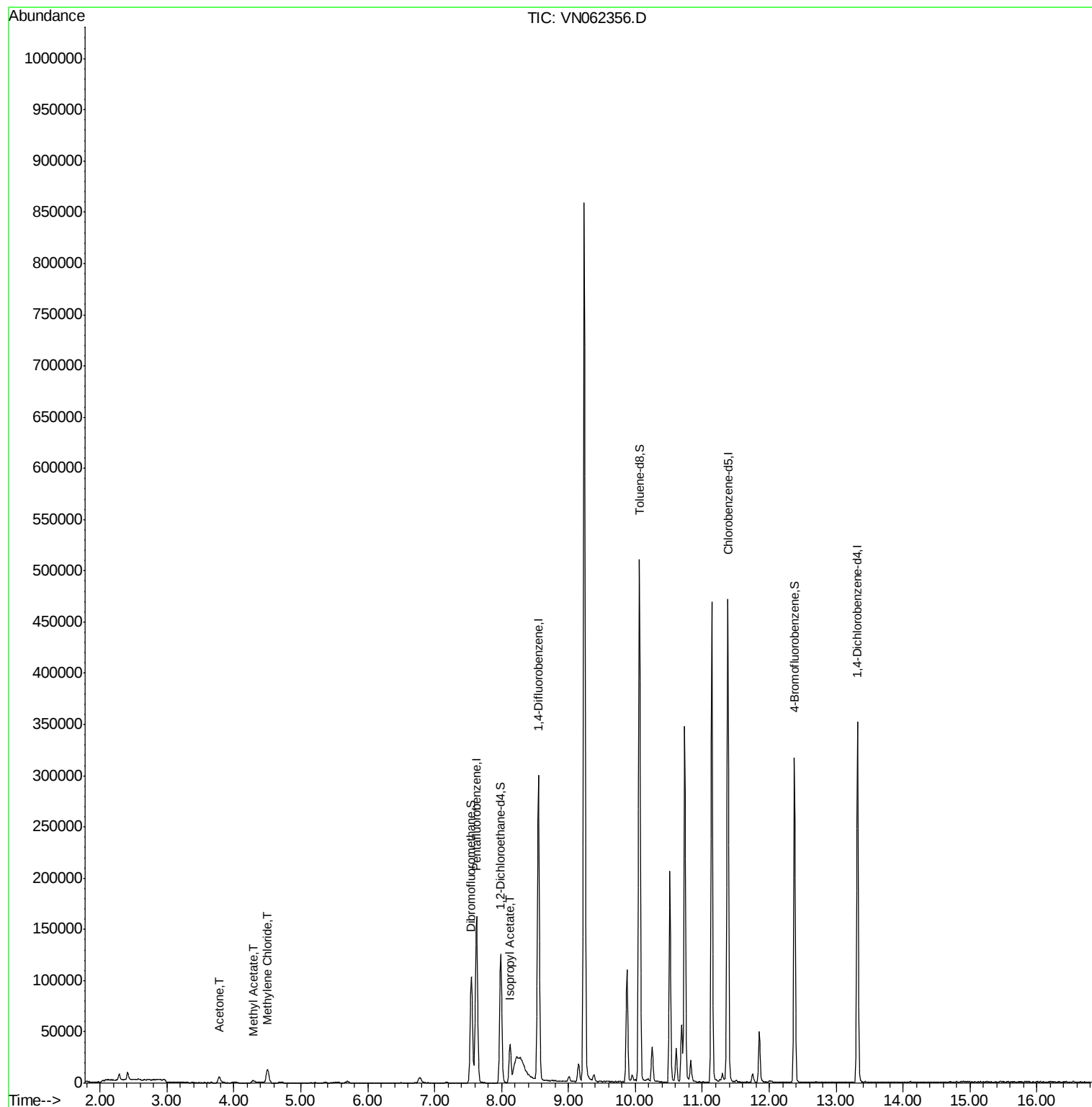
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
Data File : VN062356.D
Acq On : 3 Jul 2020 00:32
Operator : JC/MD
Sample : L3164-05RE
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

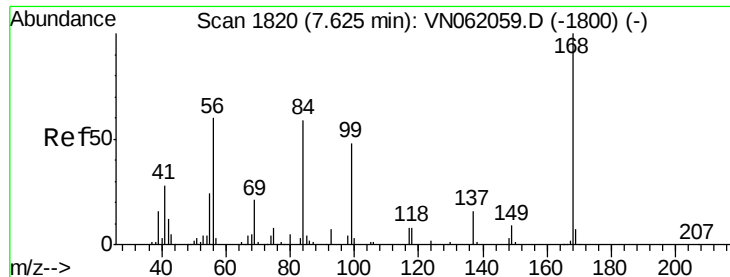
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-590-594RE

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Quant Time: Jul 03 04:39:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062356.D

Acq: 3 Jul 2020 00:32

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-SOIL-590-594RE

Tot Ion:168 Resp: 122231

Ion Ratio Lower Upper

168 100

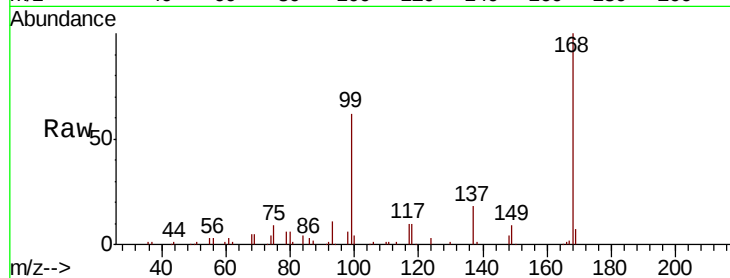
99 62.3 45.8 68.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

60000

50000

40000

30000

20000

10000

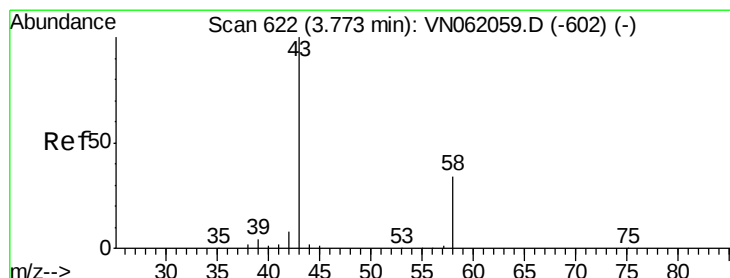
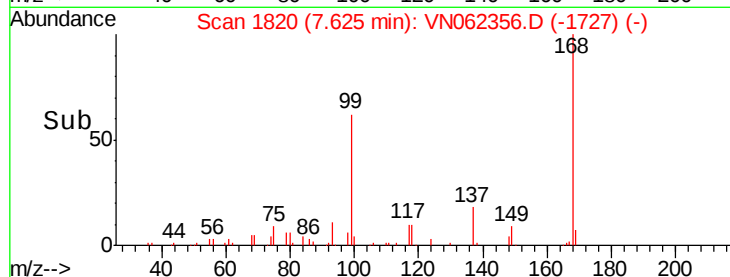
0

7.63

7.60

7.70

Time-->



#16

Acetone

Concen: 15.541 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062356.D

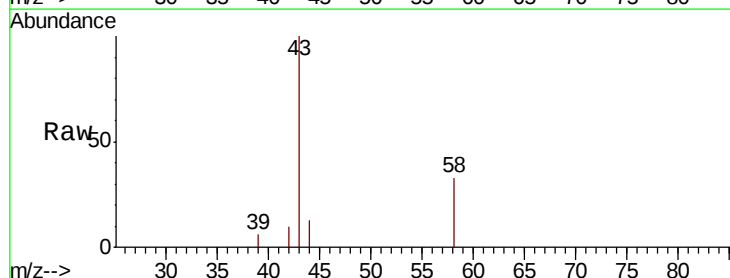
Acq: 3 Jul 2020 00:32

Tgt Ion: 43 Resp: 10413

Ion Ratio Lower Upper

43 100

58 33.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

4000

3000

2000

1000

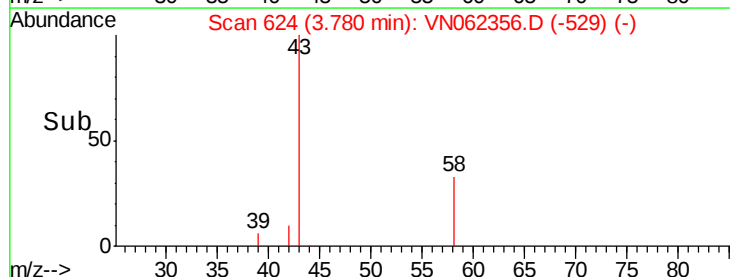
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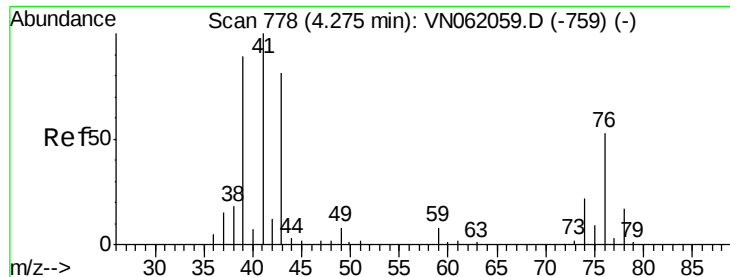
3.78

3.70

3.90

Time-->





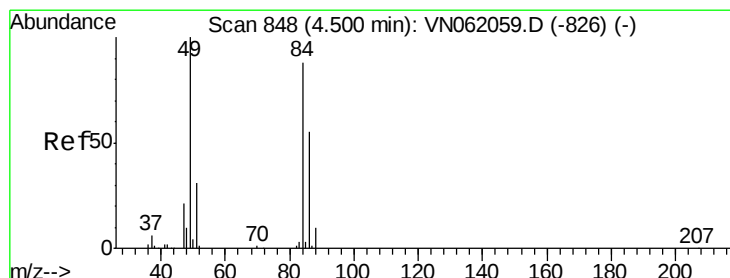
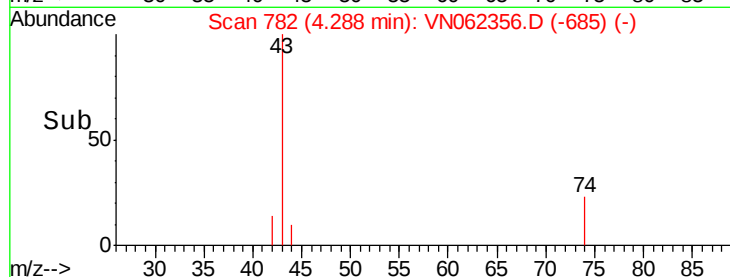
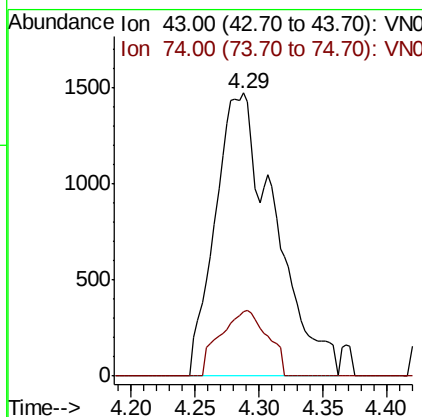
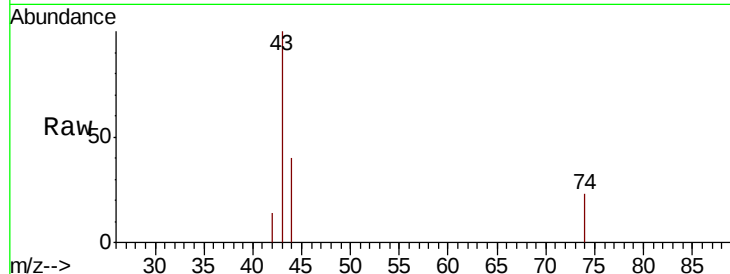
#18
Methyl Acetate
Concen: 3.510 ug/l m
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062356.D
Acq: 3 Jul 2020 00:32

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-590-594RE

Tot Ion: 43 Resp: 4786
Ion Ratio Lower Upper
43 100
74 18.3 22.9 34.3#

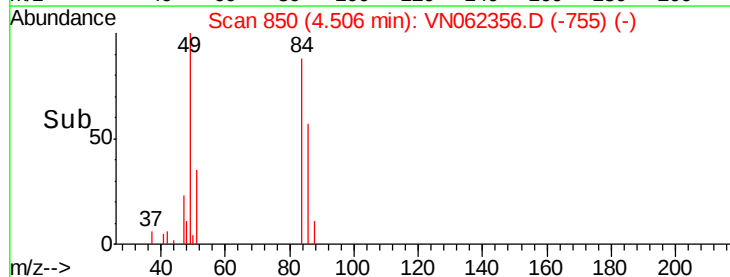
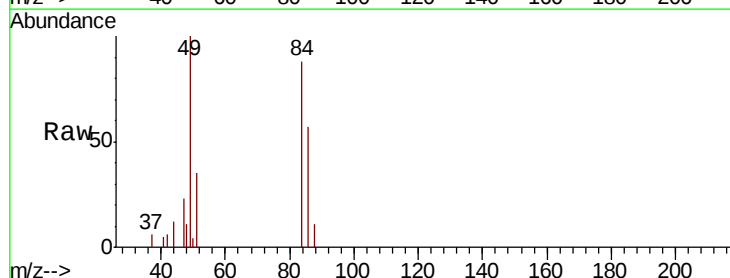
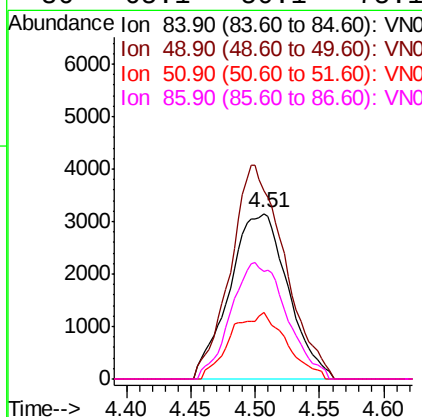
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#20
Methylene Chloride
Concen: 6.127 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062356.D
Acq: 3 Jul 2020 00:32

Tgt Ion: 84 Resp: 9948
Ion Ratio Lower Upper
84 100
49 113.7 90.6 136.0
51 40.0 27.8 41.8
86 65.1 50.1 75.1





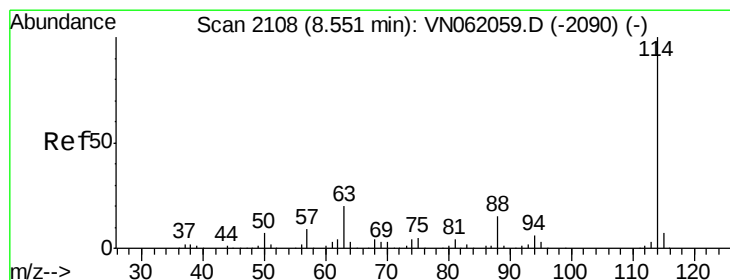
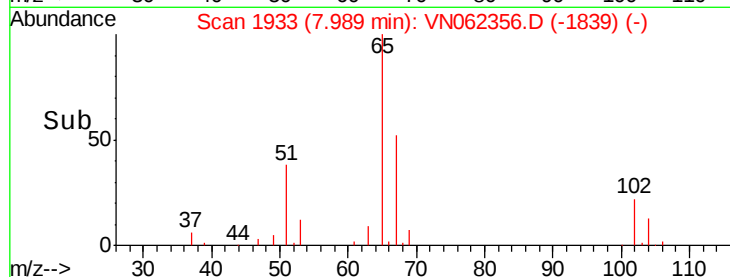
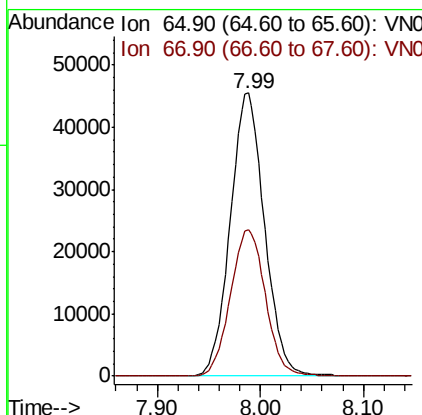
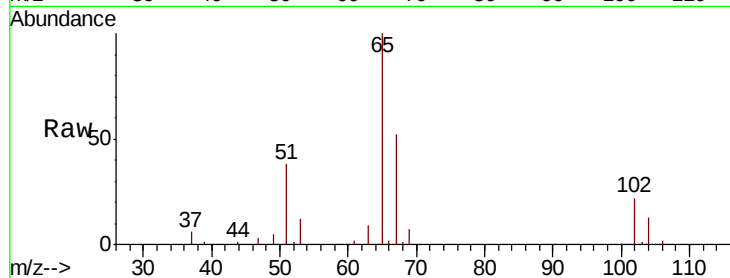
#33
 1,2-Dichloroethane-d4
 Concen: 61.357 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062356.D
 Acq: 3 Jul 2020 00:32

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-590-594RE

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.7	0.0	106.2	

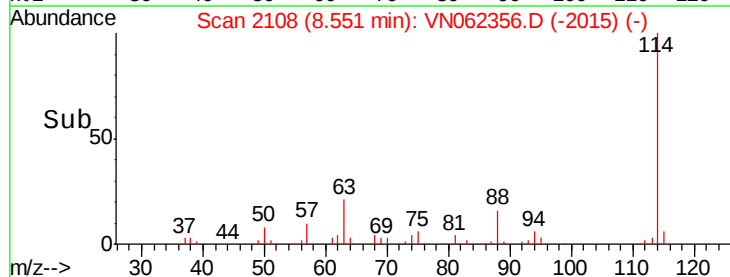
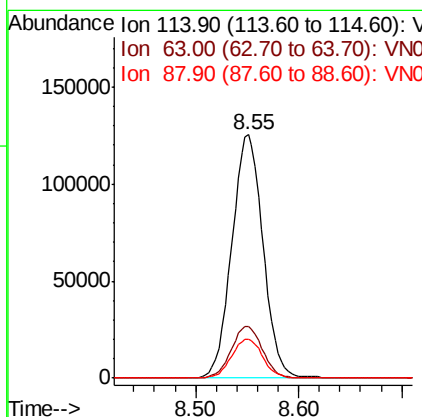
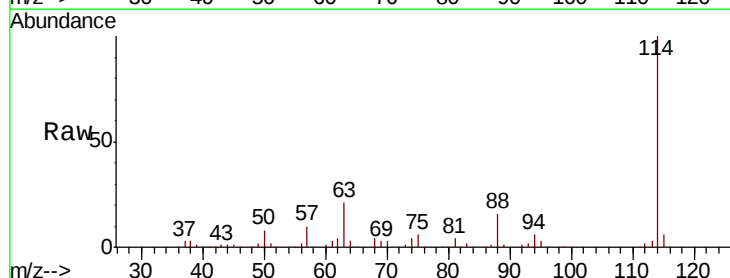
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062356.D
 Acq: 3 Jul 2020 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.2	0.0	39.2	
88	15.7	0.0	30.8	





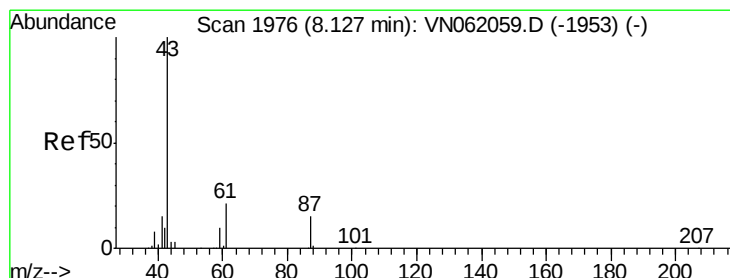
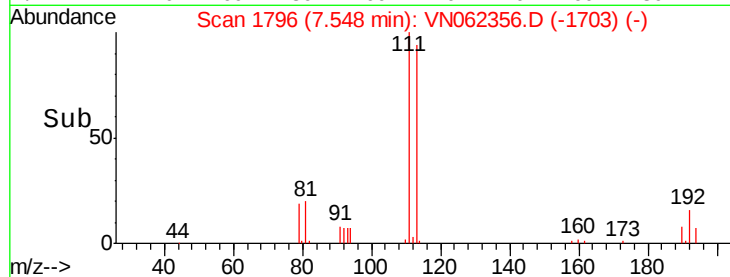
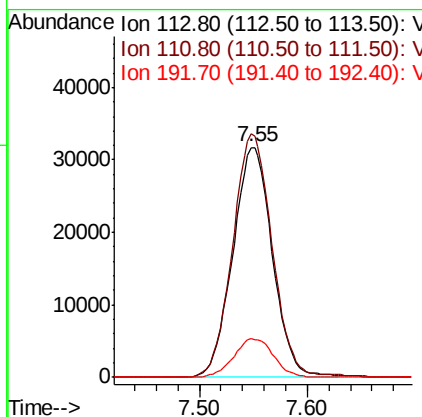
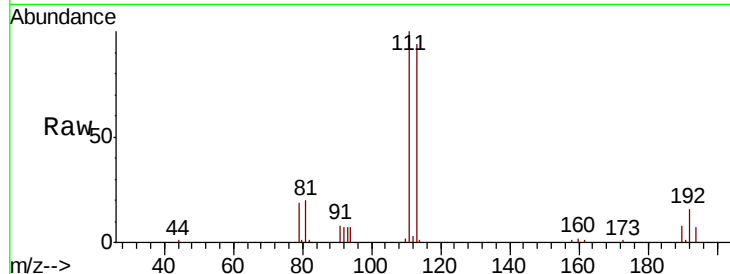
#35
 Dibromofluoromethane
 Concen: 47.800 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062356.D
 Acq: 3 Jul 2020 00:32

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-SOIL-590-594RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.2	123.4
192	16.8	14.0	21.0

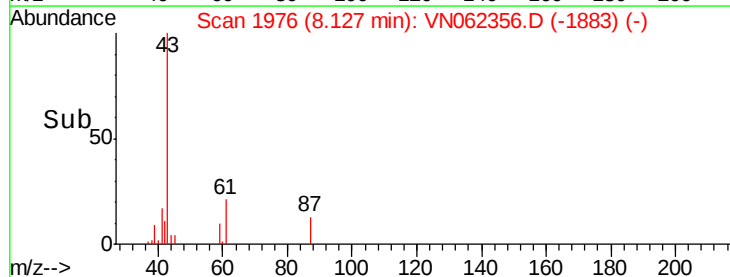
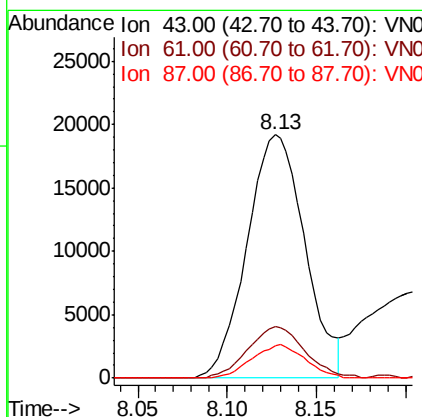
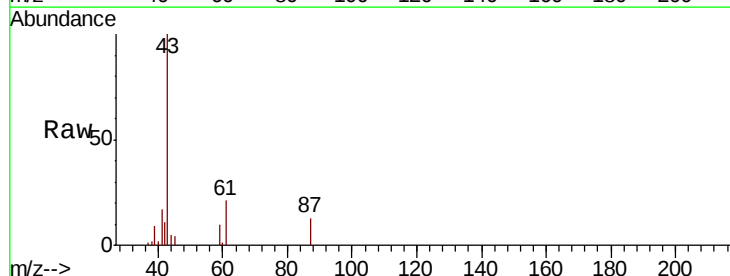
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#43
 Isopropyl Acetate
 Concen: 12.139 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062356.D
 Acq: 3 Jul 2020 00:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	17.2	25.8
87	12.6	12.1	18.1





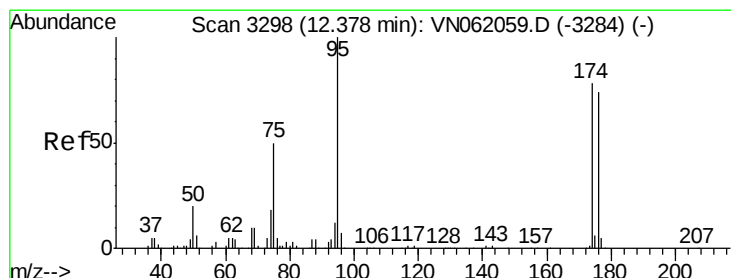
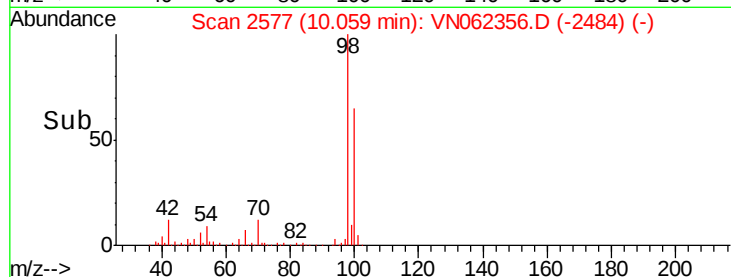
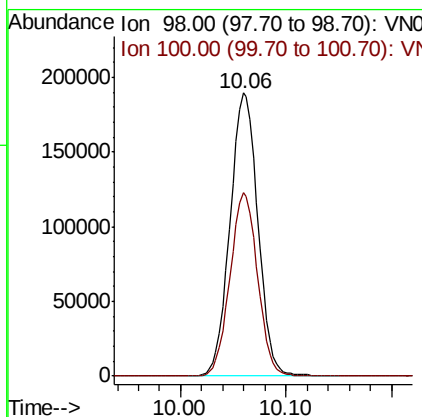
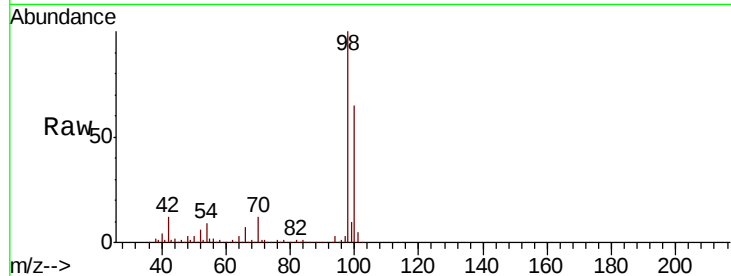
#50
Toluene-d8
Concen: 51.163 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062356.D
Acq: 3 Jul 2020 00:32

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-590-594RE

Tot Ion: 98 Resp: 346407
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8

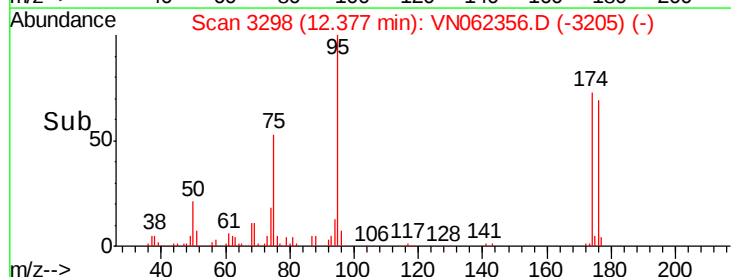
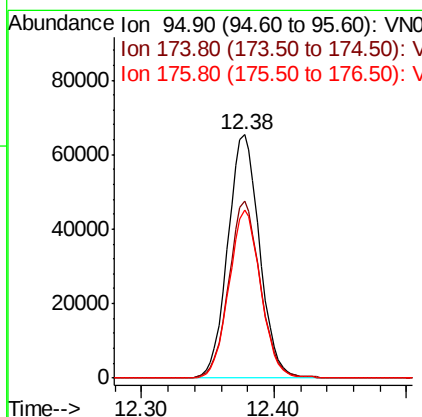
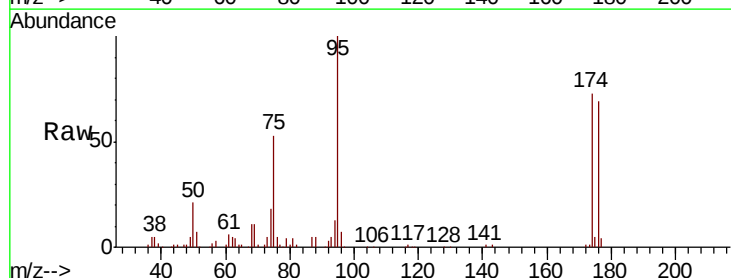
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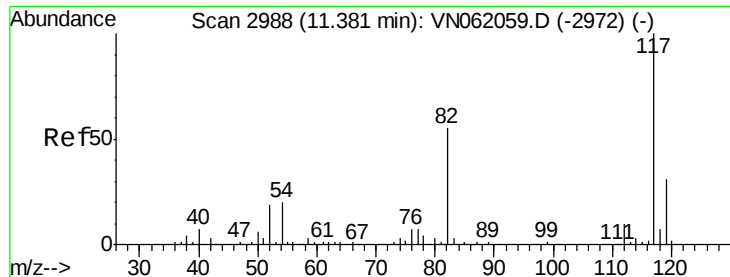
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#62
4-Bromofluorobenzene
Concen: 47.569 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062356.D
Acq: 3 Jul 2020 00:32

Tgt Ion: 95 Resp: 108814
Ion Ratio Lower Upper
95 100
174 72.4 0.0 154.8
176 69.0 0.0 147.4





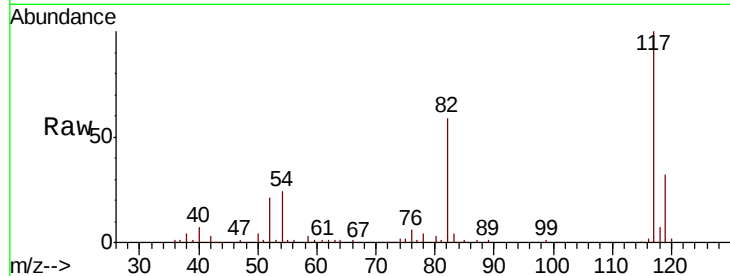
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062356.D
Acq: 3 Jul 2020 00:32

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-SOIL-590-594RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.6	43.8	65.8
119	32.1	25.2	37.8

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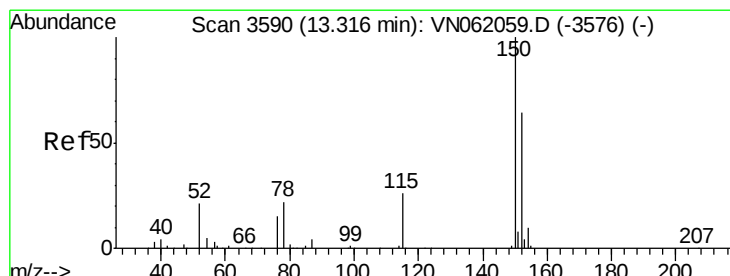
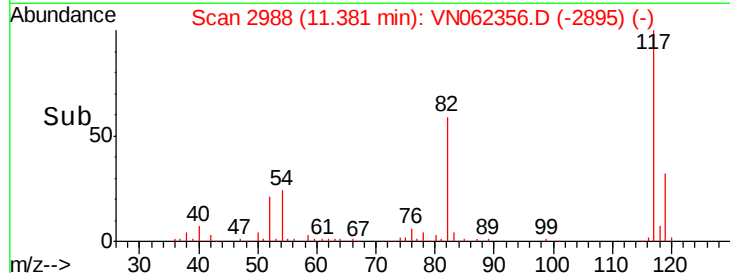
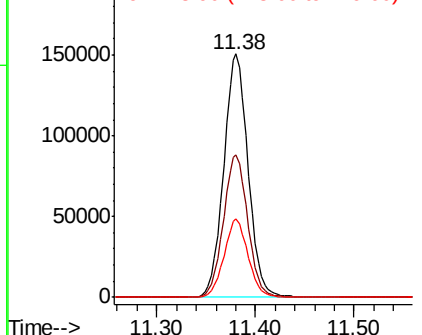


Abundance

Ion 116.90 (116.60 to 117.60): V

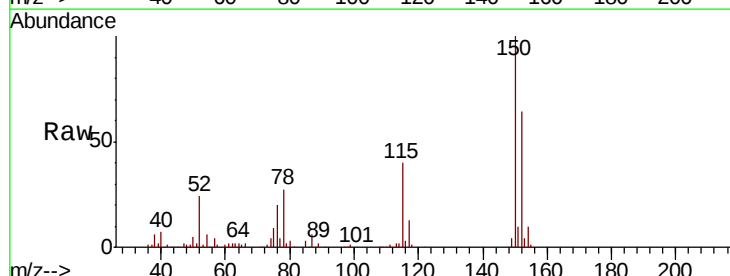
Ion 82.00 (81.70 to 82.70): V

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: VN062356.D
Acq: 3 Jul 2020 00:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	29.5	88.5
150	155.6	0.0	351.4



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

