

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063252.D
 Acq On : 4 Sep 2020 17:01
 Operator : JC/MD
 Sample : L3871-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-090220

Manual Integrations
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 9/8/2020 1:33:33 PM

Quant Time: Sep 07 01:41:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	294354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	577859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	601604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230584	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
35) Dibromofluoromethane	7.55	113	182146	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.06	98	758918	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
62) 4-Bromofluorobenzene	12.38	95	259509	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
Target Compounds						
16) Acetone	3.78	43	41126	30.066	ug/l	98
18) Methyl Acetate	4.28	43	4919m	1.403	ug/l	
20) Methylene Chloride	4.50	84	18412	4.338	ug/l	93
43) Isopropyl Acetate	8.13	43	88526	9.771	ug/l #	87

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

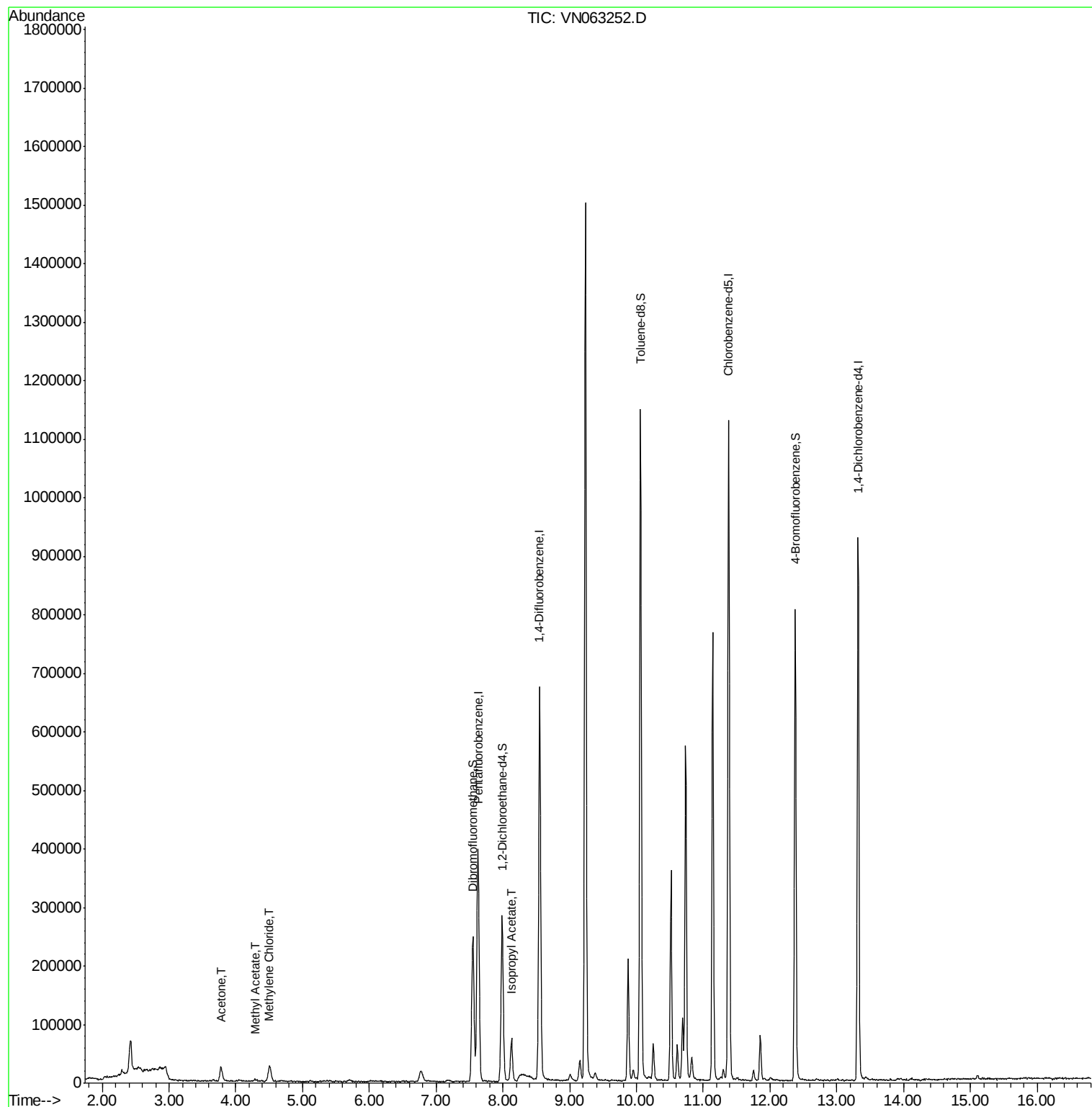
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
Data File : VN063252.D
Acq On : 4 Sep 2020 17:01
Operator : JC/MD
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

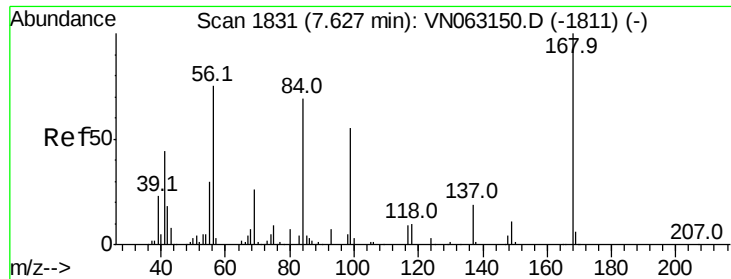
Instrument :
MSVOA_N
ClientSampleId :
TR-05-090220

Manual Integrations
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Quant Time: Sep 07 01:41:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063252.D

Acq: 4 Sep 2020 17:01

Instrument :

MSVOA_N

ClientSampled :

TR-05-090220

Tot Ion:168 Resp: 294354

Ion Ratio Lower Upper

168 100

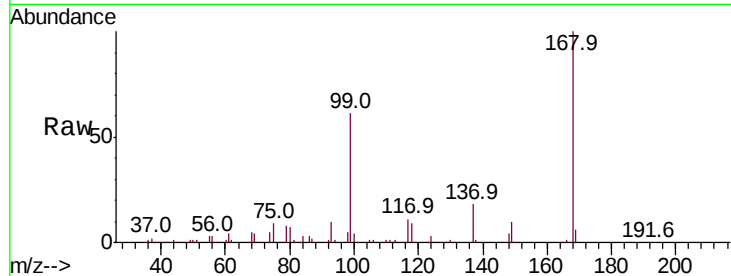
99 60.7 54.2 81.2

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Abundance Ion 167.90 (167.60 to 168.60): VN063150.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063150.D (-1811) (-)

7.63

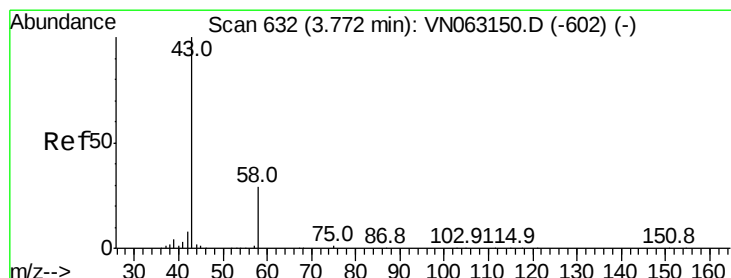
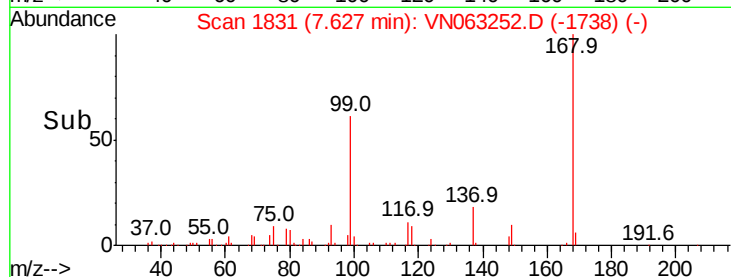
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 30.066 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063252.D

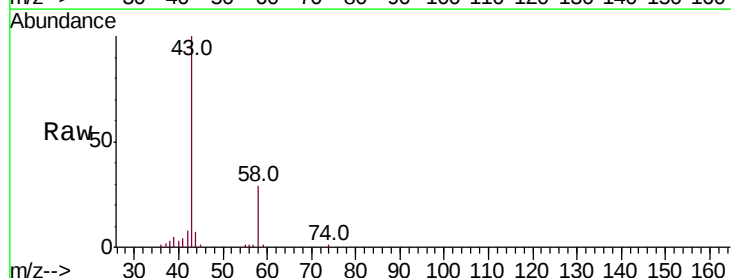
Acq: 4 Sep 2020 17:01

Tgt Ion: 43 Resp: 41126

Ion Ratio Lower Upper

43 100

58 29.7 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN063150.D (-602) (-)

3.78

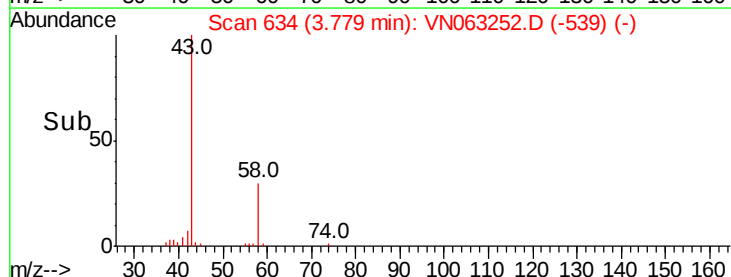
15000

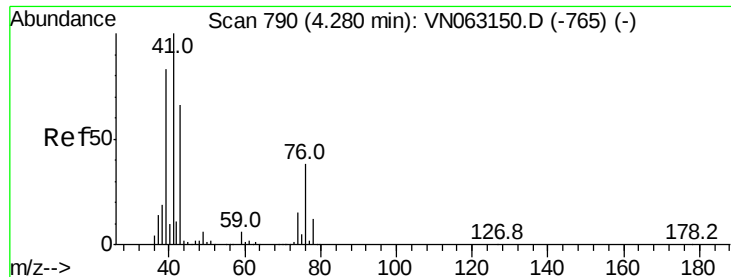
10000

5000

0

Time--> 3.70 3.75 3.80 3.85





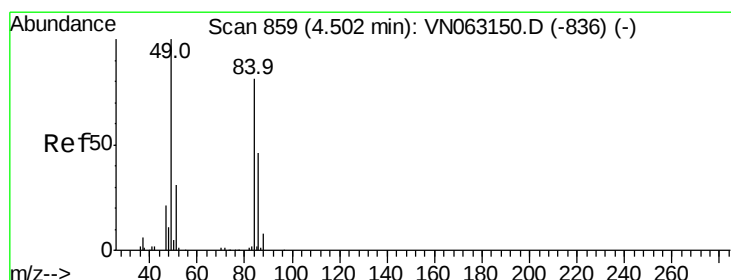
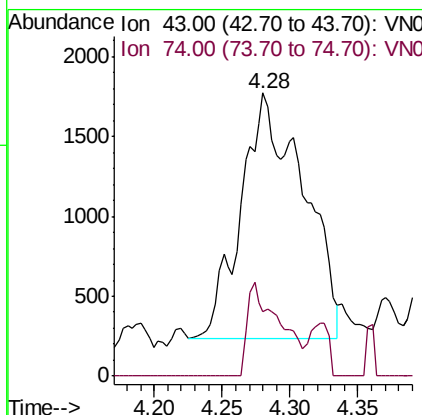
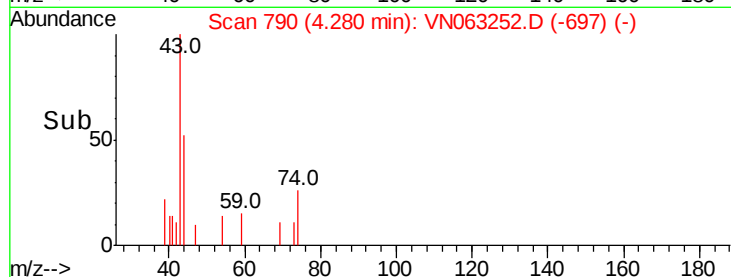
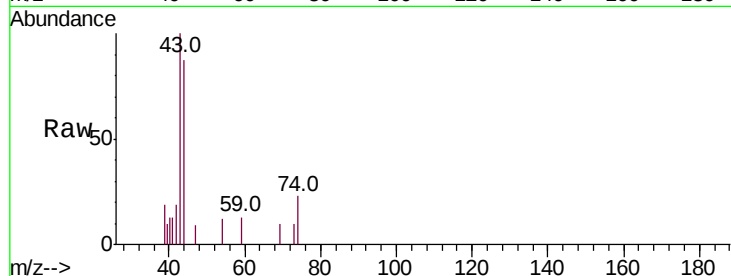
#18
Methvl Acetate
Concen: 1.403 ug/l m
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063252.D
Acq: 4 Sep 2020 17:01

Instrument :
MSVOA_N
ClientSampleId :
TR-05-090220

Tot Ion: 43 Resp: 4919
Ion Ratio Lower Upper
43 100
74 19.8 19.0 28.6

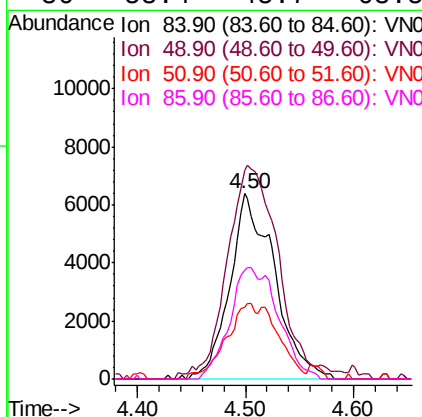
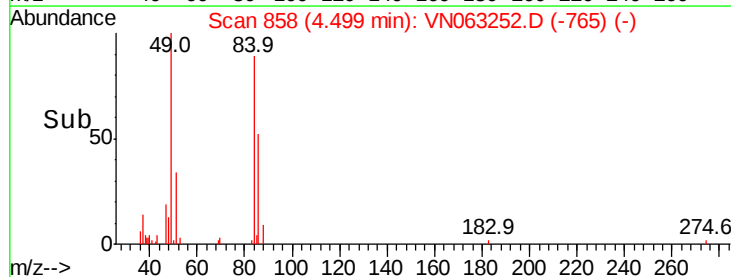
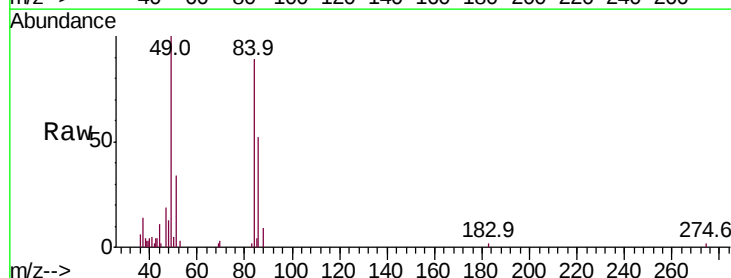
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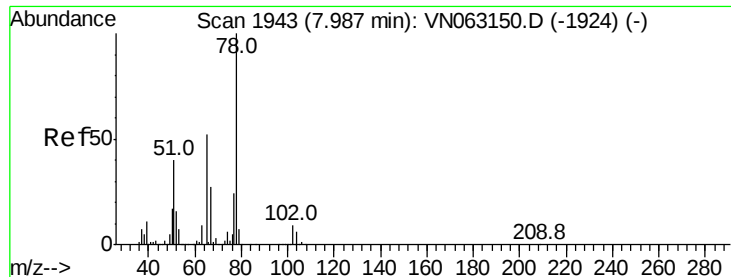
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#20
Methylene Chloride
Concen: 4.338 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN063252.D
Acq: 4 Sep 2020 17:01

Tgt Ion: 84 Resp: 18412
Ion Ratio Lower Upper
84 100
49 109.5 98.4 147.6
51 38.5 30.4 45.6
86 58.4 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 47.920 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063252.D

Acq: 4 Sep 2020 17:01

Instrument :

MSVOA_N

ClientSampleId :

TR-05-090220

Tot Ion: 65 Resp: 230584

Ion Ratio Lower Upper

65 100

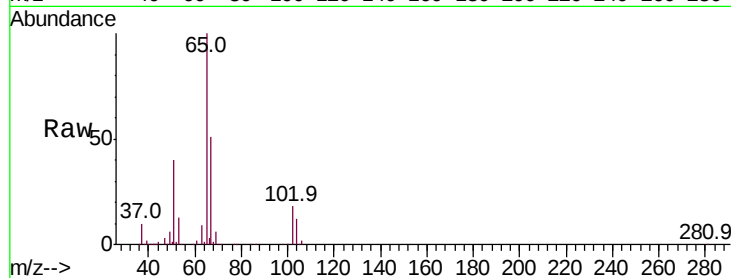
67 52.4 0.0 104.4

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Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

100000

80000

60000

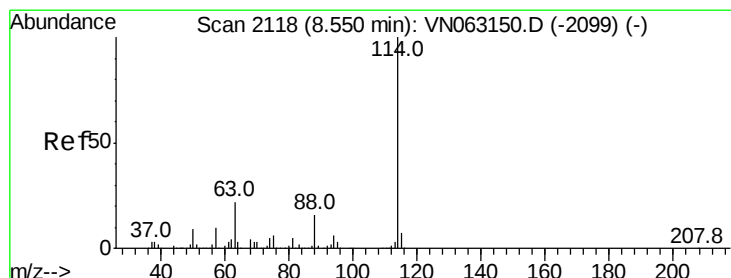
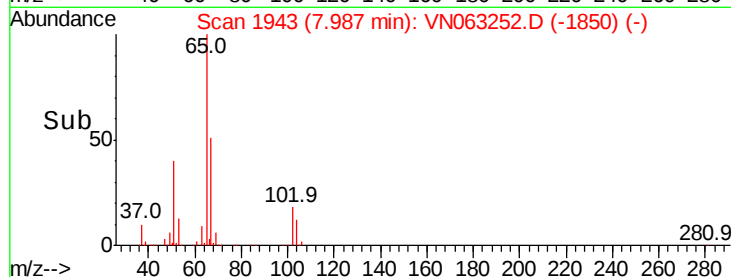
40000

20000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063252.D

Acq: 4 Sep 2020 17:01

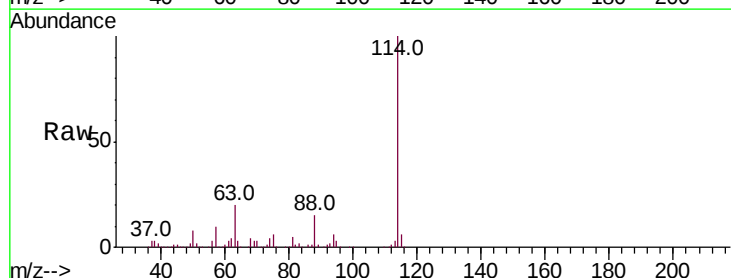
Tgt Ion:114 Resp: 577859

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

88 14.8 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.55

300000

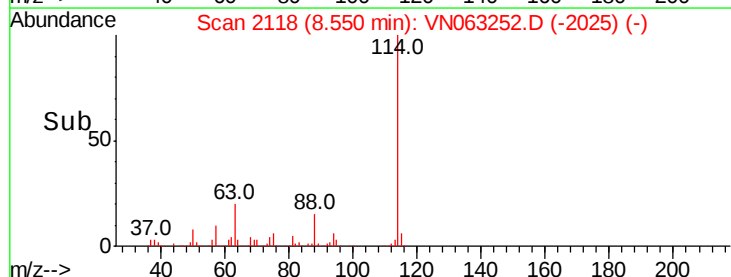
200000

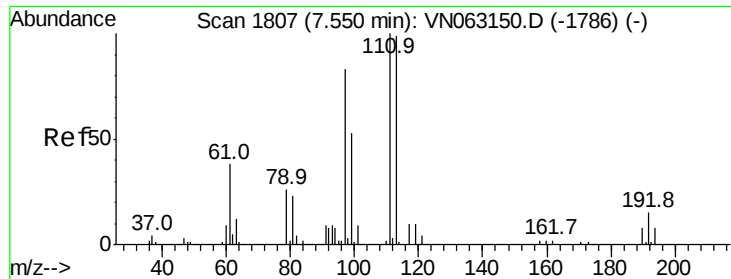
100000

0

Time-->

8.45 8.50 8.55 8.60 8.65





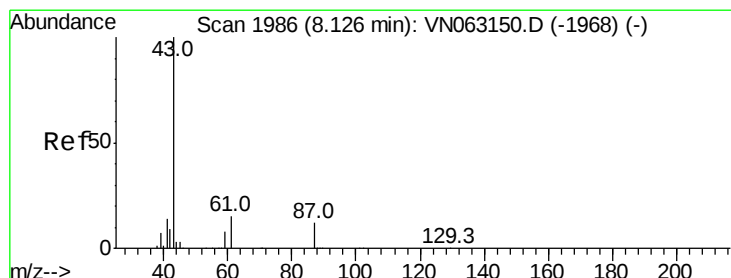
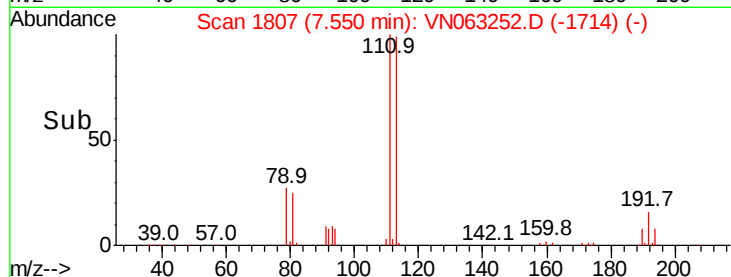
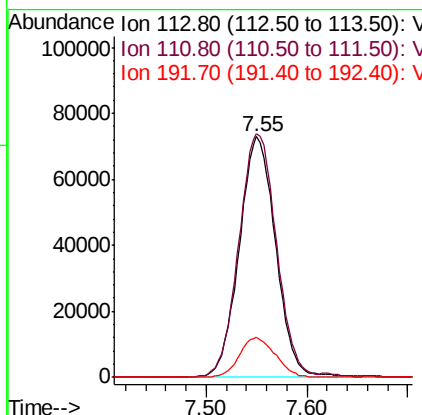
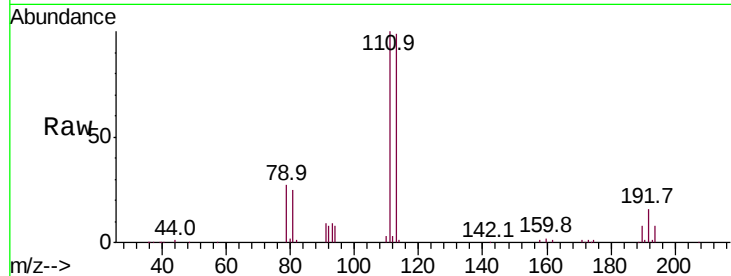
#35
 Dibromofluoromethane
 Concen: 49.132 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063252.D
 Acq: 4 Sep 2020 17:01

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-090220

Tot Ion	Ratio	Resp	Lower	Upper
113	100	182146		
111	104.4	80.7	121.1	
192	16.5	12.6	19.0	

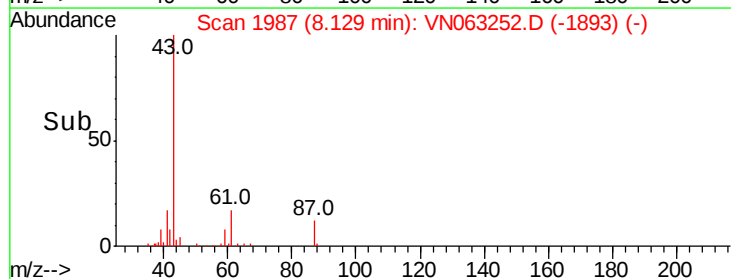
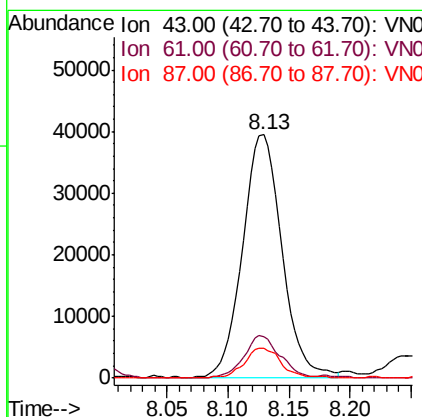
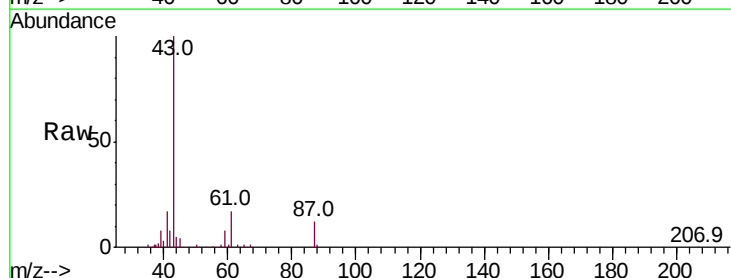
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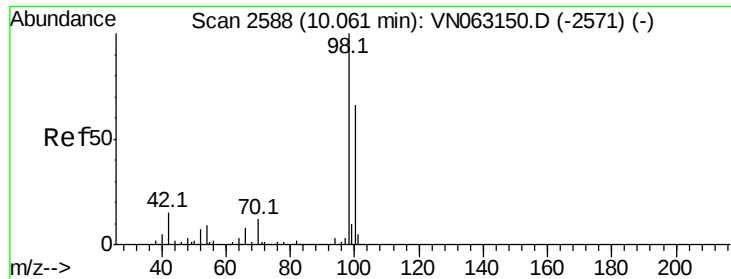
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#43
 Isopropyl Acetate
 Concen: 9.771 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063252.D
 Acq: 4 Sep 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	88526		
61	16.0	20.2	30.4#	
87	11.4	9.8	14.6	





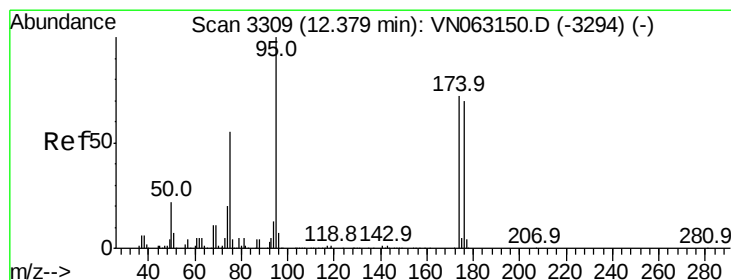
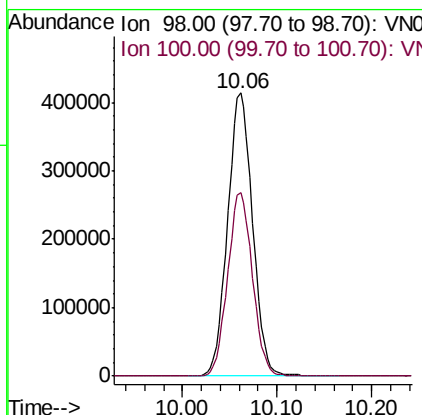
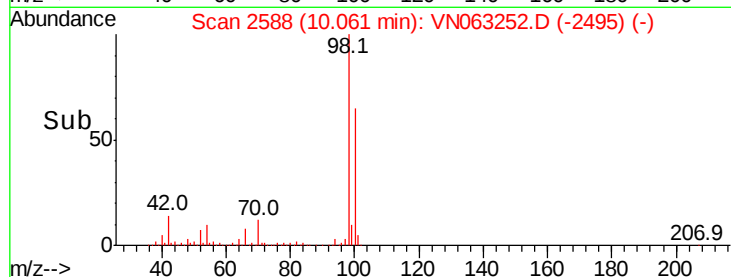
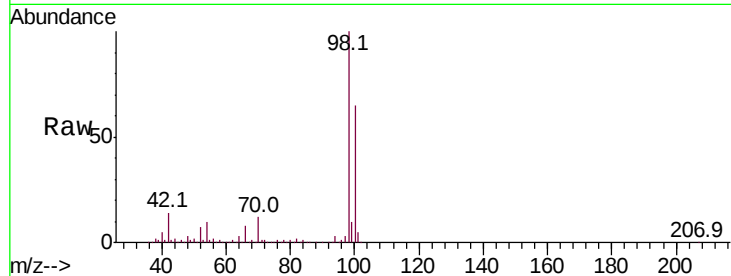
#50
Toluene-d8
Concen: 53.185 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063252.D
Acq: 4 Sep 2020 17:01

Instrument :
MSVOA_N
ClientSampleId :
TR-05-090220

Tot Ion	98	Resp	758918
Ion Ratio	100	Lower	Upper
98	100	52.0	78.0
100	64.0		

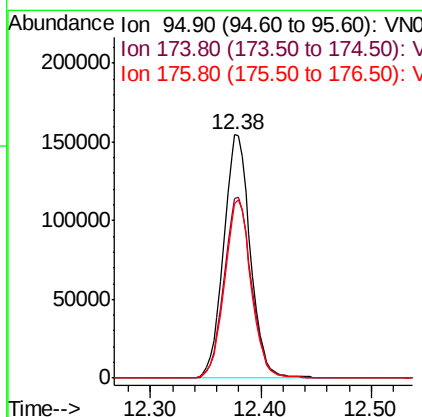
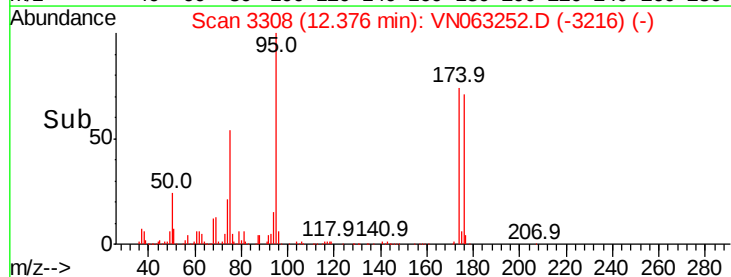
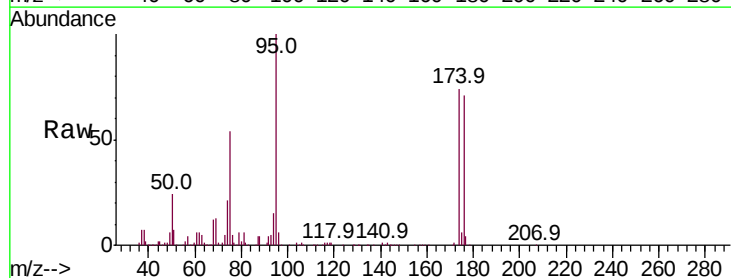
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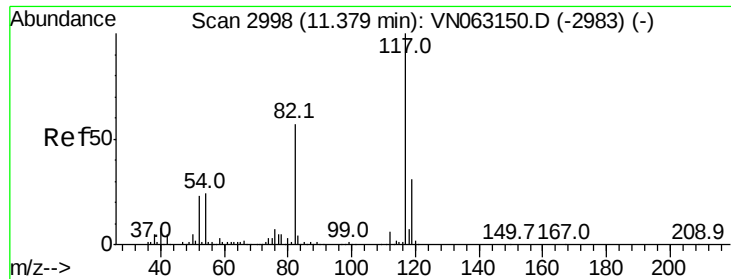
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#62
4-Bromofluorobenzene
Concen: 51.991 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063252.D
Acq: 4 Sep 2020 17:01

Tgt Ion	95	Resp	259509
Ion Ratio	100	Lower	Upper
95	100	0.0	143.8
174	76.0		
176	73.0		





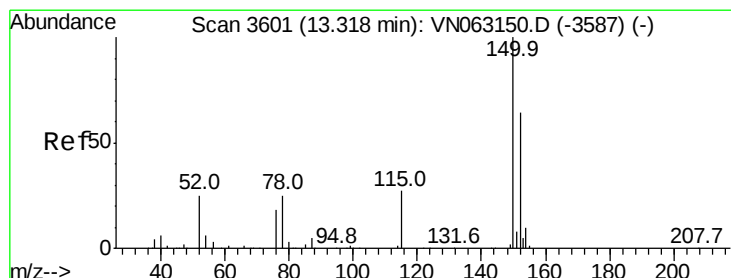
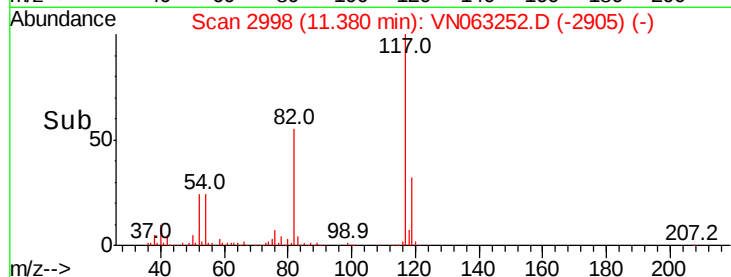
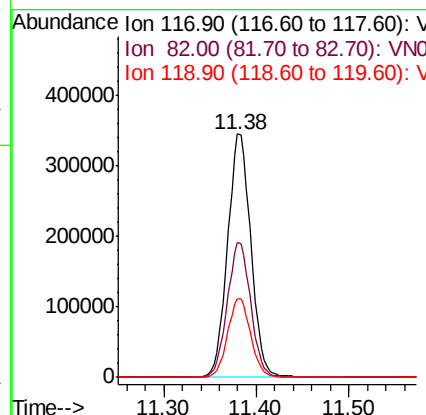
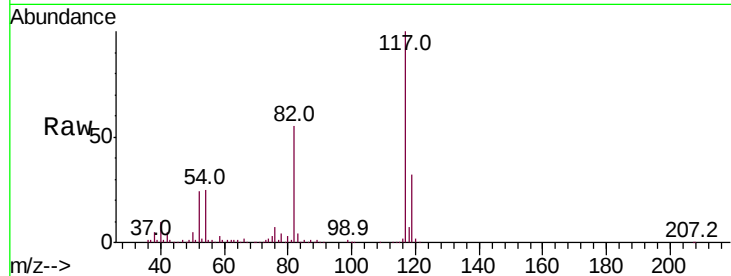
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063252.D
Acq: 4 Sep 2020 17:01

Instrument :
MSVOA_N
ClientSampleId :
TR-05-090220

Tot Ion	Ratio	Resp	Lower	Upper
117	100	601604		
82	55.2	45.4	68.0	
119	32.5	24.6	37.0	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063252.D
Acq: 4 Sep 2020 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	224495		
115	62.0	32.0	96.2	
150	160.1	0.0	353.0	

