

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068246.D
 Acq On : 20 Aug 2021 15:37
 Operator : JC/MD
 Sample : M3503-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW6A-GW-20210819

Manual Integrations
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Quant Time: Aug 20 23:58:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	460881	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	761134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	748062	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	282666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	262802	53.405	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.800%			
35) Dibromofluoromethane	8.024	113	243985	51.058	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.120%			
50) Toluene-d8	10.443	98	936230	51.418	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.733	95	296203	48.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.740%			
Target Compounds						
2) Dichlorodifluoromethane	2.073	85	3724	1.020	ug/l	Qvalue 97
9) 1,1,2-Trichlorotrifluo...	4.199	101	13685	3.522	ug/l #	84
12) 1,1-Dichloroethene	4.170	96	3058m	0.818	ug/l	
30) Chloroform	7.820	83	4583	0.552	ug/l	89
38) Carbon Tetrachloride	8.206	117	6279	0.875	ug/l #	86
44) Trichloroethene	9.220	130	58741	10.286	ug/l	78

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

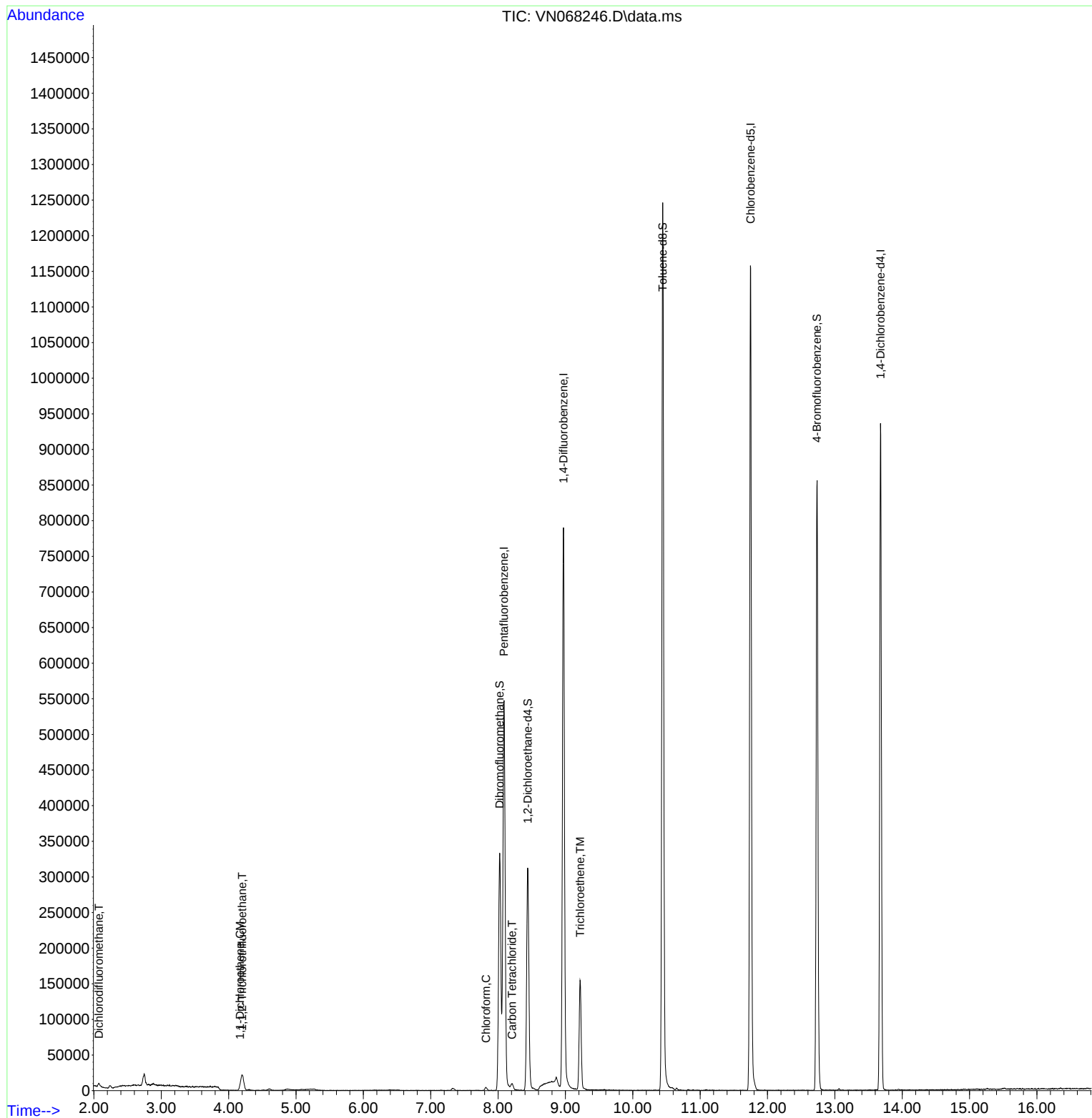
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Data File : VN068246.D
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ALS Vial : 13 Sample Multiplier: 1

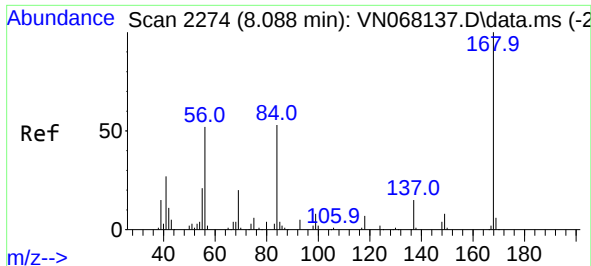
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
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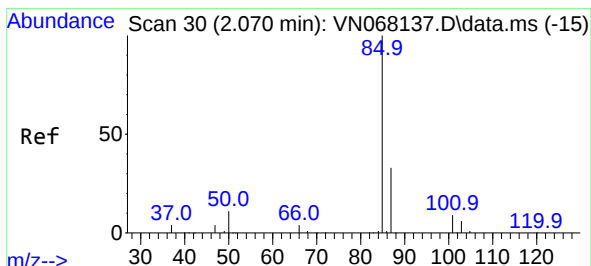
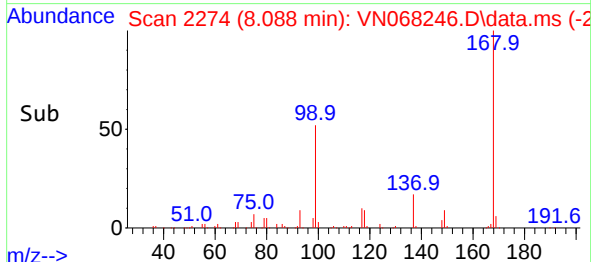
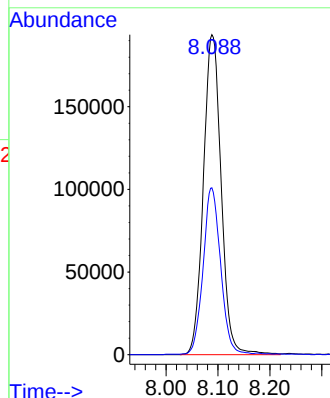
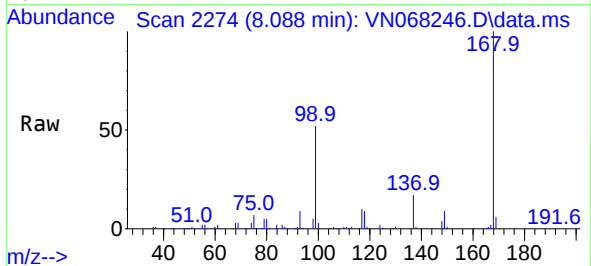
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

Tgt Ion: 168 Resp: 460881
Ion Ratio Lower Upper
168 100
99 52.0 62.9 94.3#

Instrument :
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ClientSampleId :
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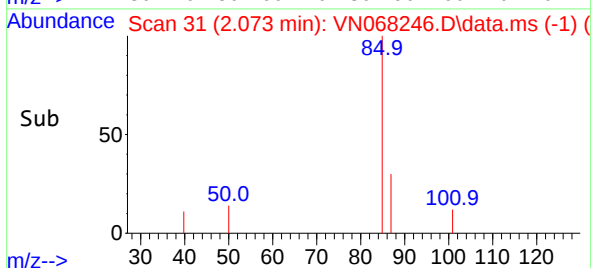
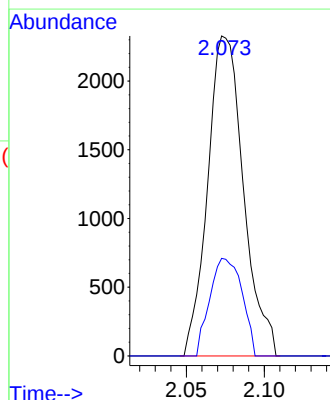
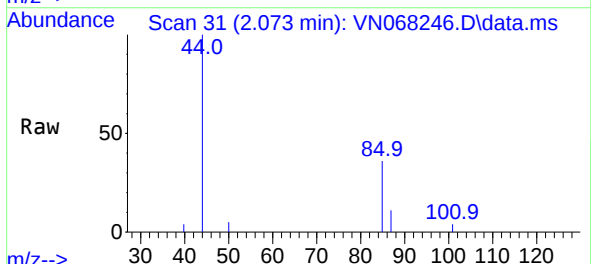
Manual Integrations
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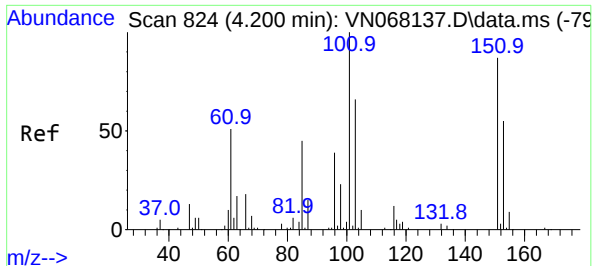
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#2
Dichlorodifluoromethane
Concen: 1.020 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

Tgt Ion: 85 Resp: 3724
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2





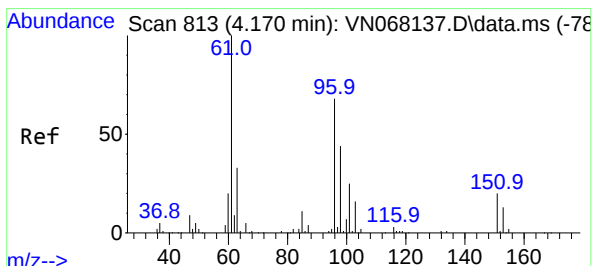
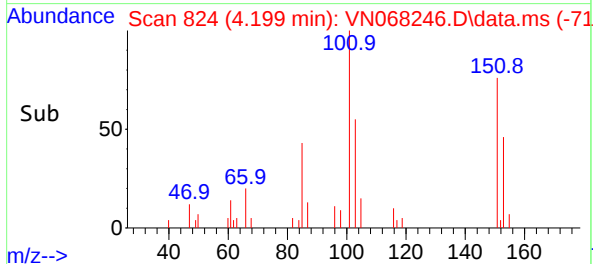
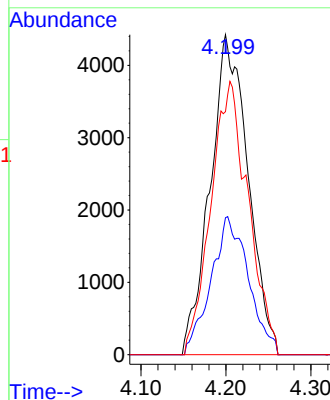
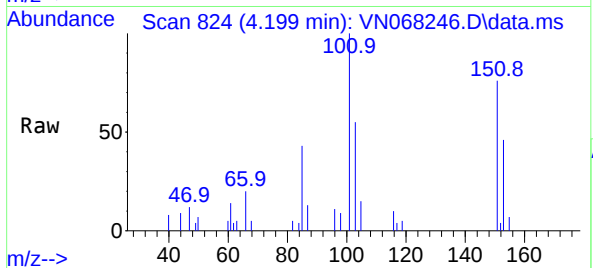
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.522 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

Tgt Ion: 101 Resp: 13685
Ion Ratio Lower Upper
101 100
85 42.8 39.6 59.4
151 84.5 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
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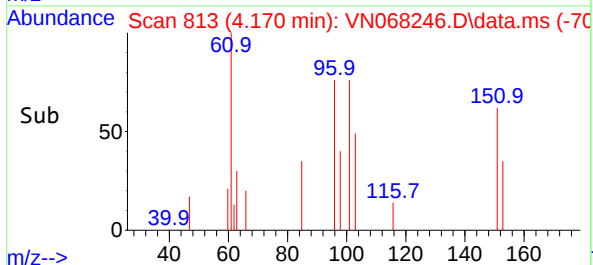
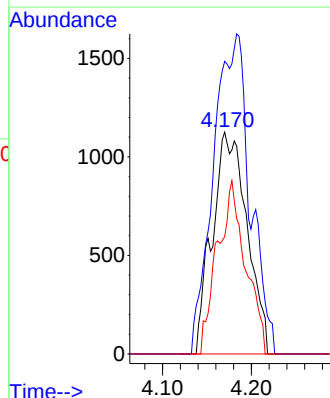
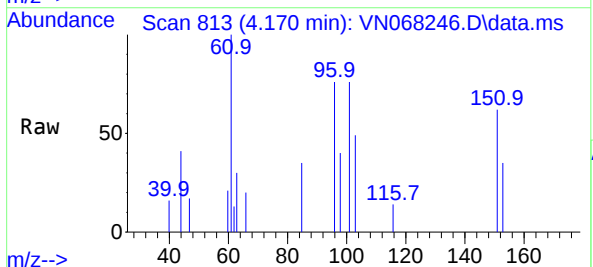
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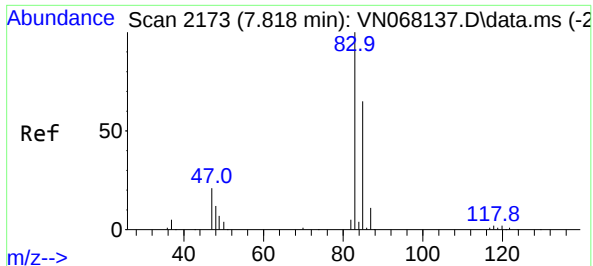
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#12
1,1-Dichloroethene
Concen: 0.818 ug/l m
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

Tgt Ion: 96 Resp: 3058
Ion Ratio Lower Upper
96 100
61 132.0 152.6 229.0#
98 52.9 50.9 76.3





#30

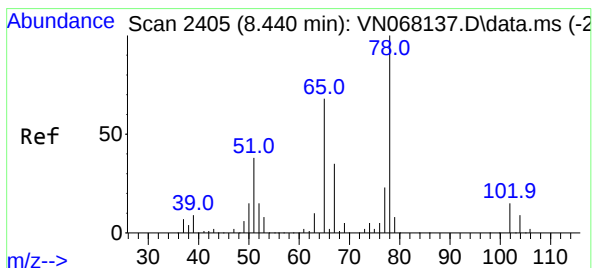
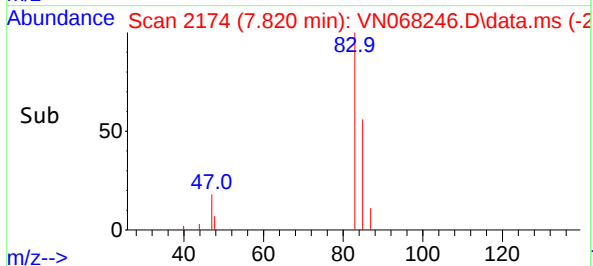
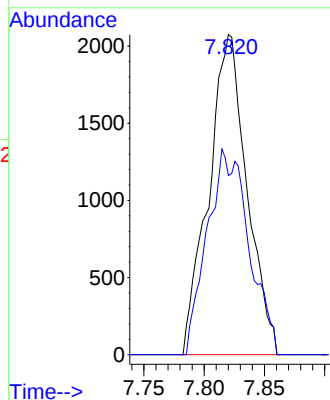
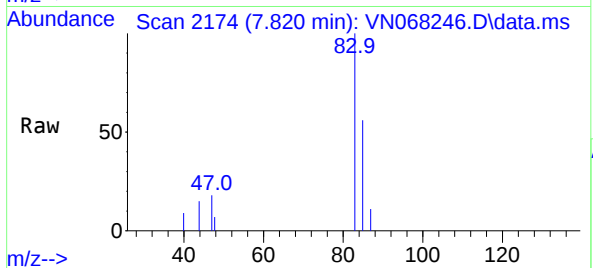
Chloroform
Concen: 0.552 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

Tgt Ion: 83 Resp: 4583
Ion Ratio Lower Upper
83 100
85 56.0 51.5 77.3

Instrument :
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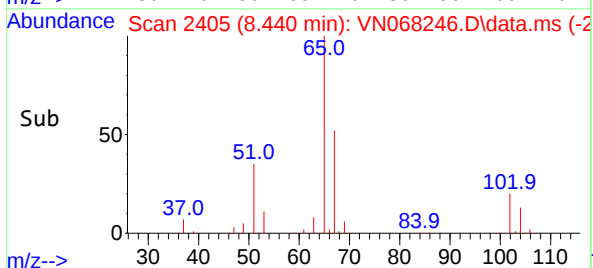
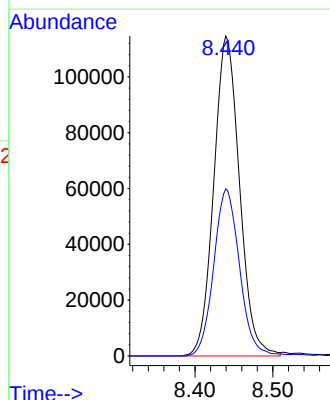
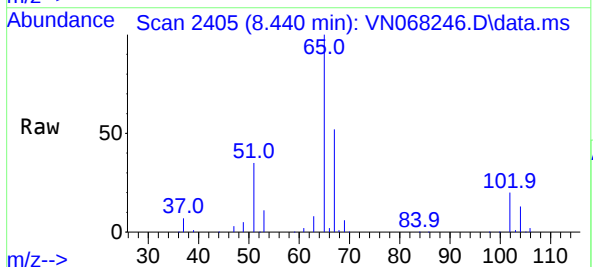
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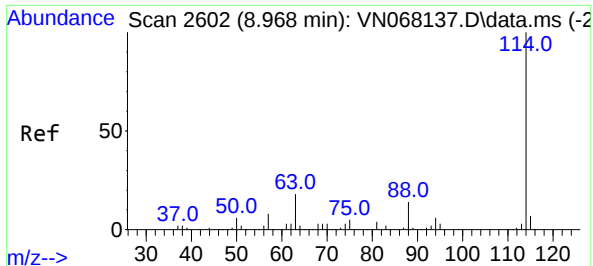


#33

1,2-Dichloroethane-d4
Concen: 53.405 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

Tgt Ion: 65 Resp: 262802
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6





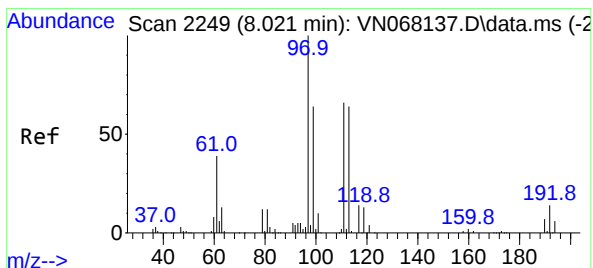
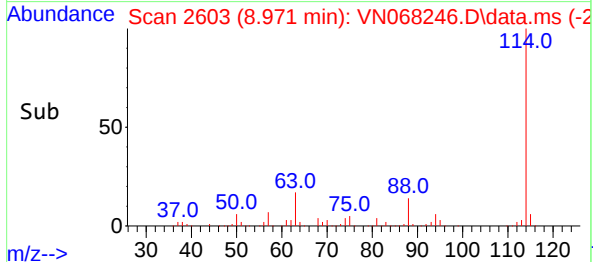
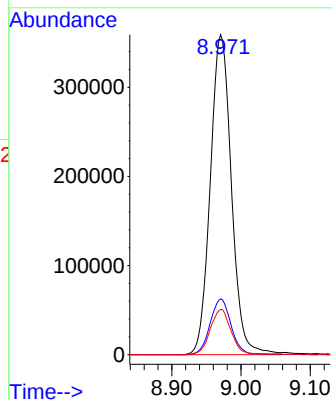
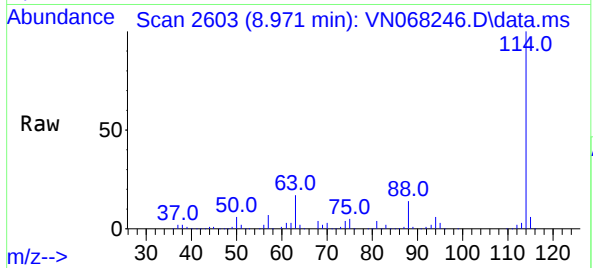
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

Tgt Ion:	114	Resp:	761134
Ion Ratio	Lower	Upper	
114	100		
63	17.5	0.0	49.0
88	14.2	0.0	36.6

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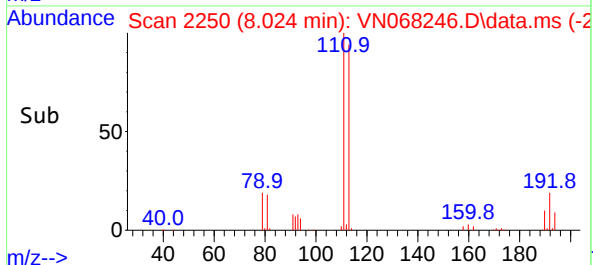
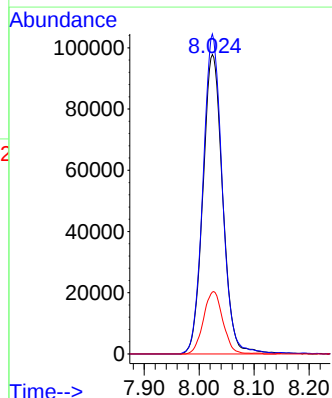
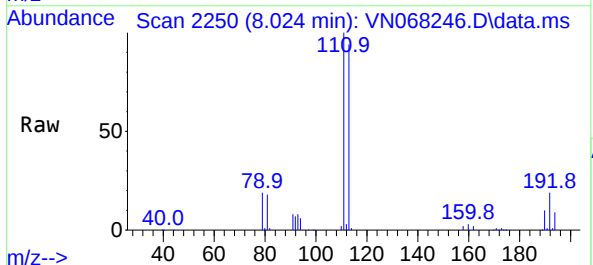
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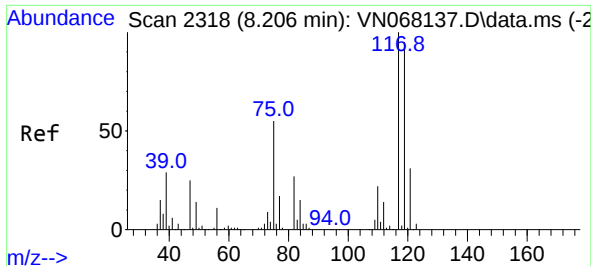
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#35
Dibromofluoromethane
Concen: 51.058 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

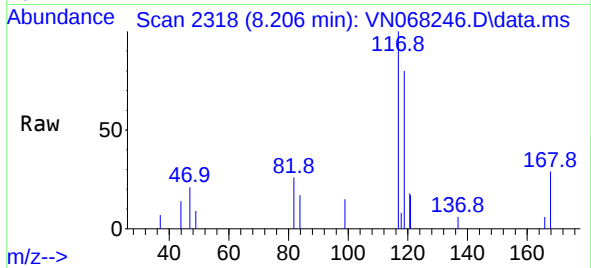
Tgt Ion:	113	Resp:	243985
Ion Ratio	Lower	Upper	
113	100		
111	104.1	83.8	125.8
192	20.4	13.4	20.0#





#38
Carbon Tetrachloride
Concen: 0.875 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

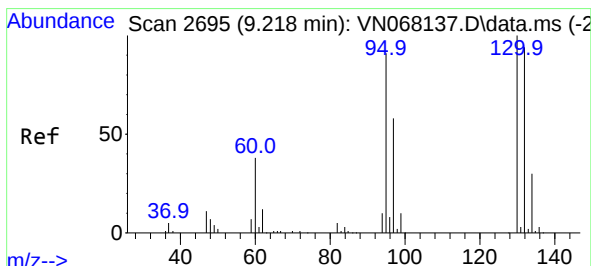
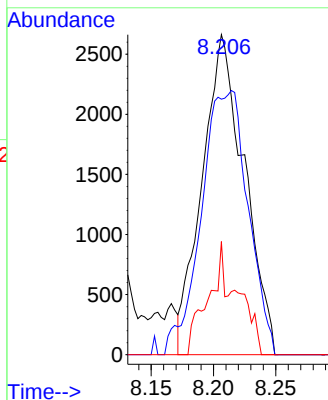
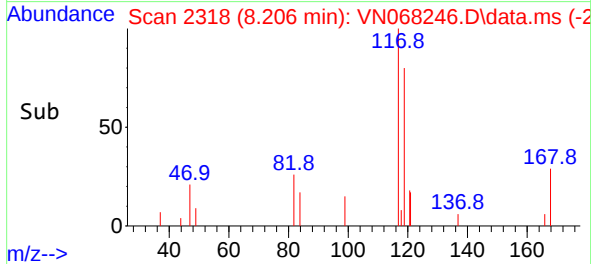
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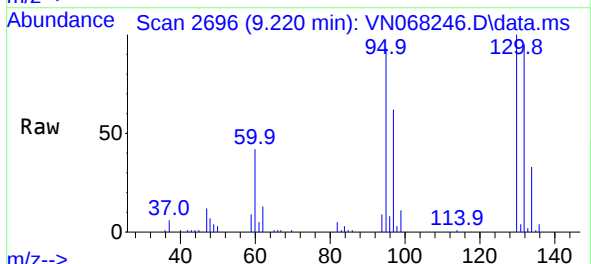
Tgt Ion:117 Resp: 6279
Ion Ratio Lower Upper
117 100
119 79.9 75.4 113.2
121 35.3 23.5 35.3#

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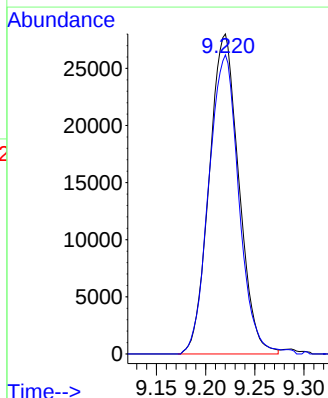
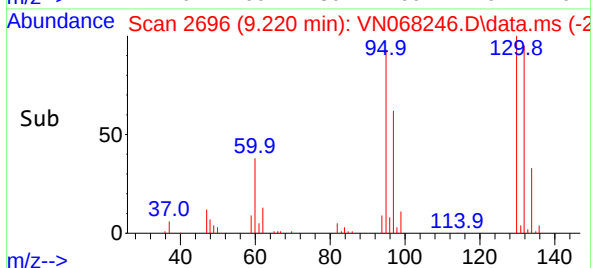
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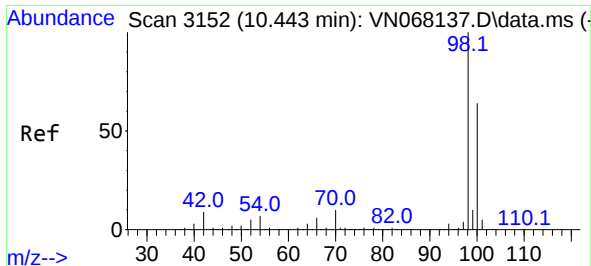


#44
Trichloroethene
Concen: 10.286 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37



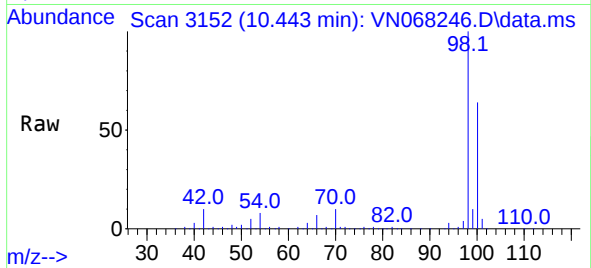
Tgt Ion:130 Resp: 58741
Ion Ratio Lower Upper
130 100
95 93.4 0.0 234.4





#50
Toluene-d8
Concen: 51.418 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

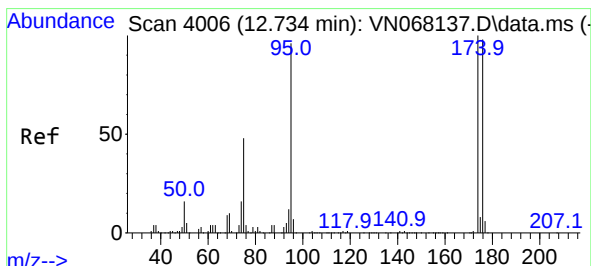
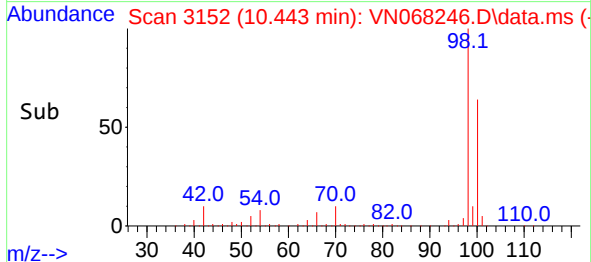
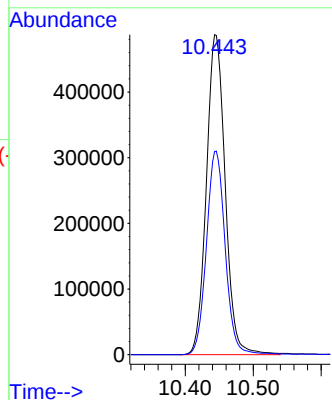
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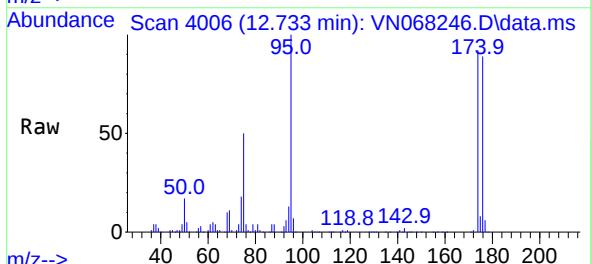
Tgt Ion: 98 Resp: 936230
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

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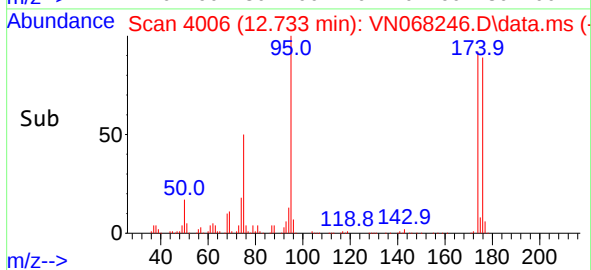
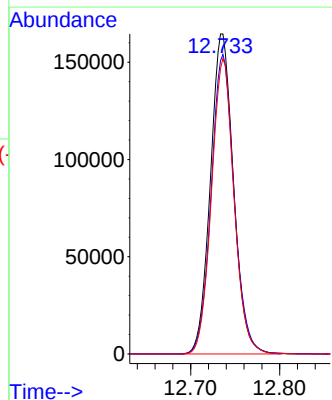
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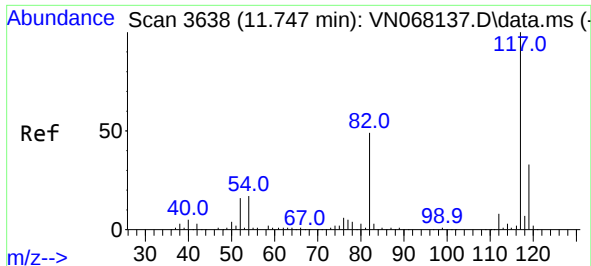


#62
4-Bromofluorobenzene
Concen: 48.867 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37



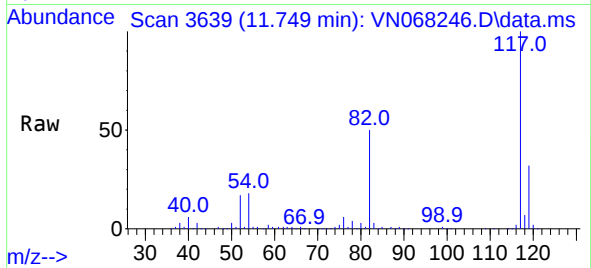
Tgt Ion: 95 Resp: 296203
Ion Ratio Lower Upper
95 100
174 93.5 0.0 122.0
176 90.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37

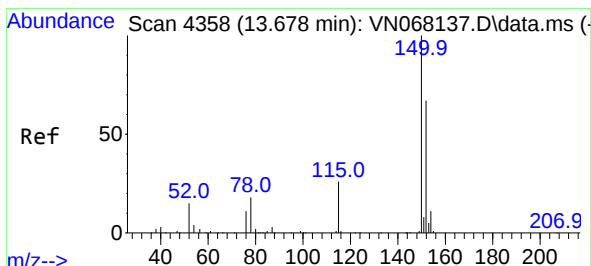
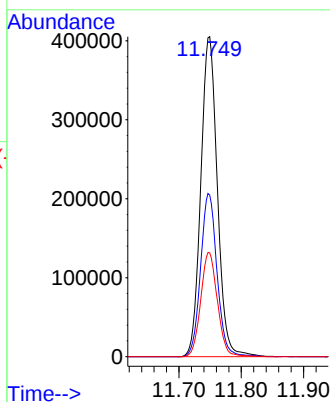
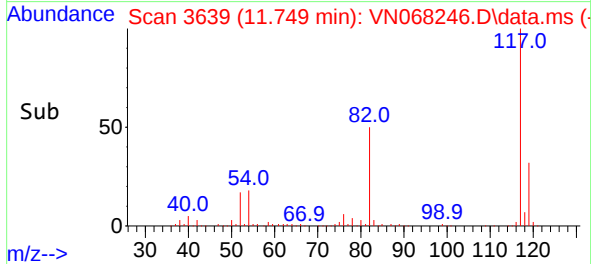
Instrument :
MSVOA_N
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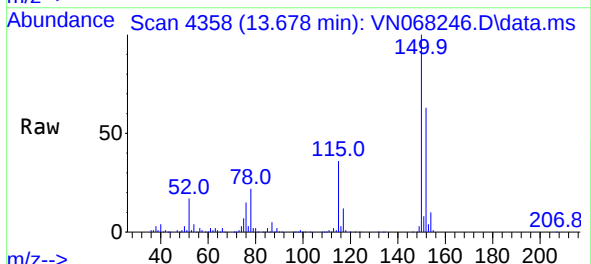
Tgt Ion:117 Resp: 748062
Ion Ratio Lower Upper
117 100
82 50.5 53.1 79.7#
119 32.5 25.5 38.3

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068246.D
Acq: 20 Aug 2021 15:37



Tgt Ion:152 Resp: 282666
Ion Ratio Lower Upper
152 100
115 55.3 36.1 108.5
150 157.4 0.0 351.8

