

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068324.D
 Acq On : 26 Aug 2021 17:03
 Operator : JC/MD
 Sample : M3534-08RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210824RE

Manual Integrations
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 8/27/2021 1:34:55 PM

Quant Time: Aug 27 05:53:59 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	457320	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	792645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	806804	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	344954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	258085	52.855	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.700%			
35) Dibromofluoromethane	8.027	113	237472	47.719	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.440%			
50) Toluene-d8	10.446	98	923735	48.715	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.440%			
62) 4-Bromofluorobenzene	12.733	95	320482	50.771	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.540%			
Target Compounds						
11) Tert butyl alcohol	5.390	59	25715m	42.230	ug/l	Qvalue
16) Acetone	4.304	43	33296	23.355	ug/l #	86
95) Naphthalene	15.509	128	7696	3.875	ug/l #	89

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

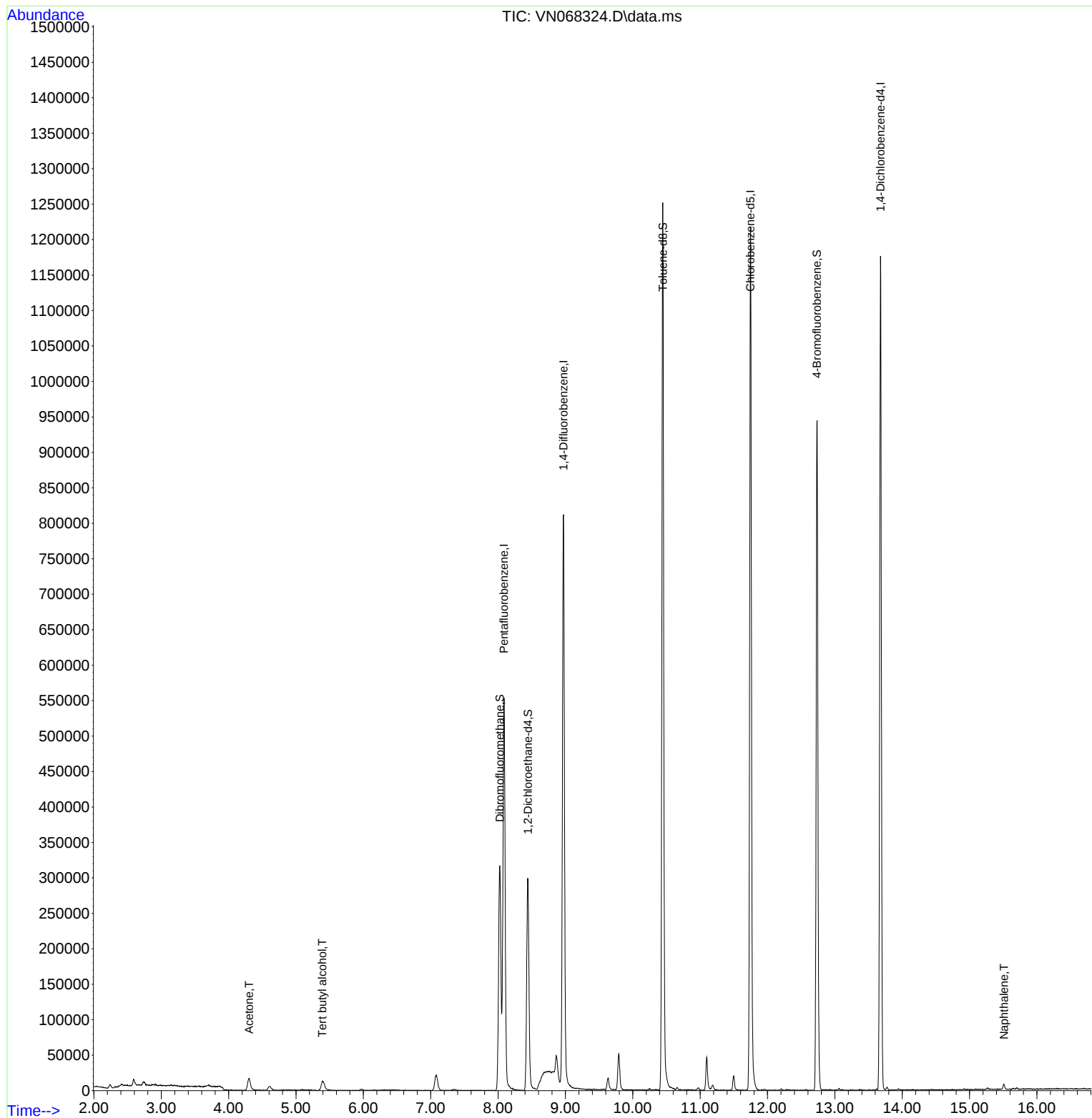
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
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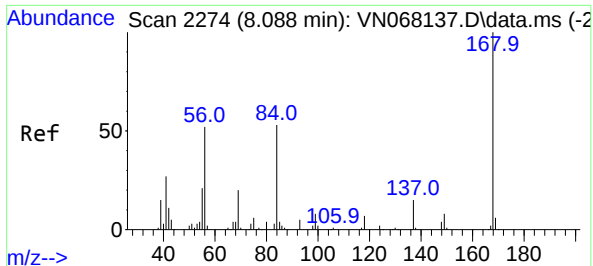
Instrument :
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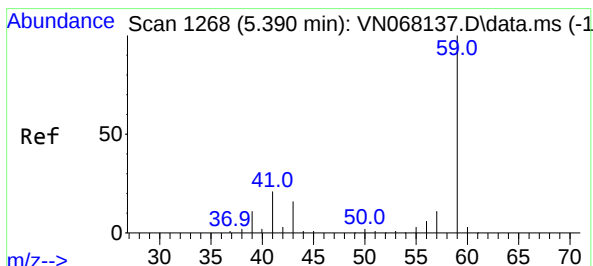
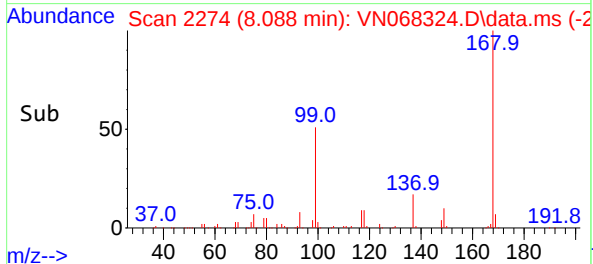
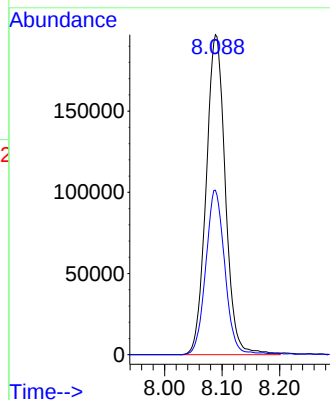
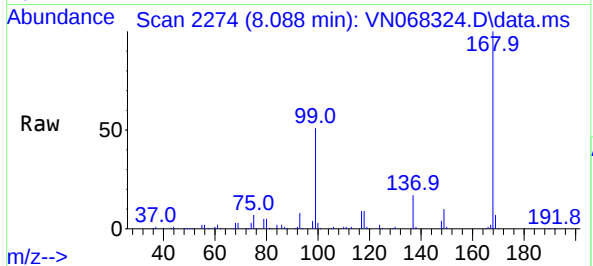
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03

Tgt Ion: 168 Resp: 457320
Ion Ratio Lower Upper
168 100
99 51.4 62.9 94.3#

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MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-EB-20210824RE

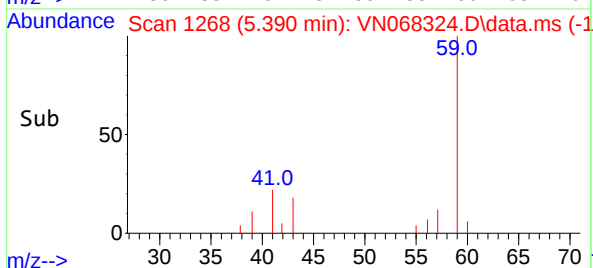
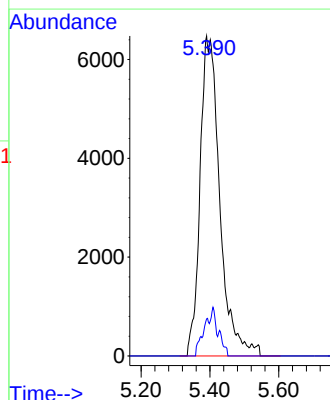
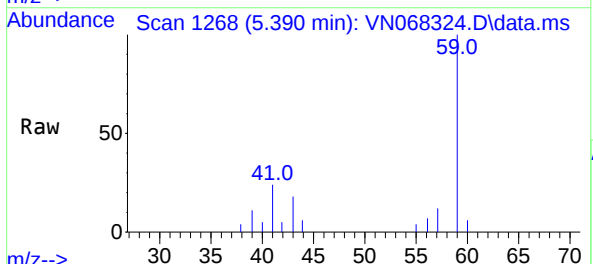
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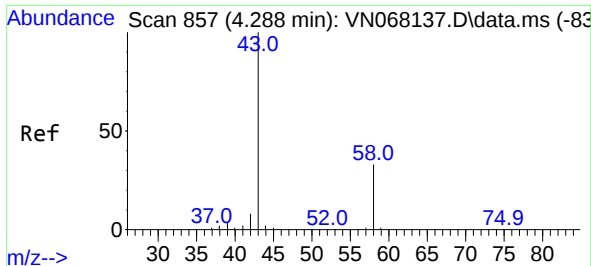
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#11
Tert butyl alcohol
Concen: 42.230 ug/l m
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03

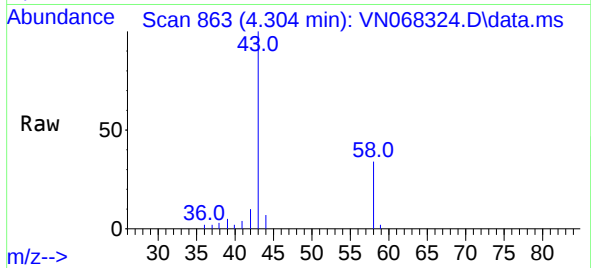
Tgt Ion: 59 Resp: 25715
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1#





#16
Acetone
Concen: 23.355 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03

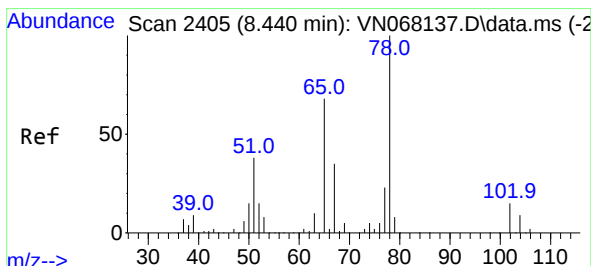
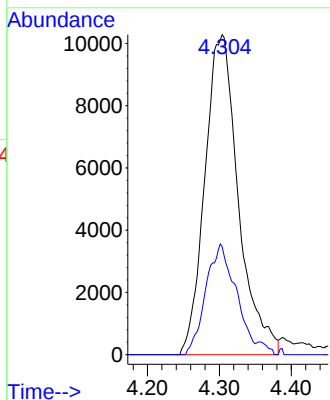
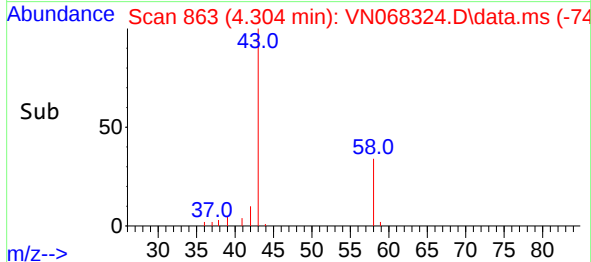
Instrument :
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BP-TT-VPB-RW7-EB-20210824RE



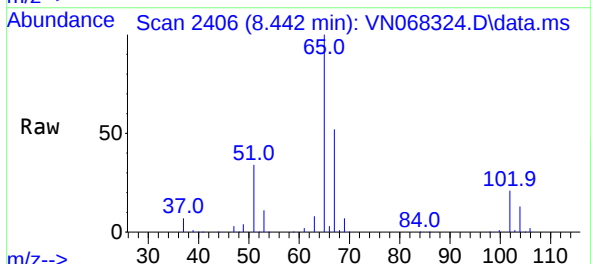
Tgt Ion: 43 Resp: 33296
Ion Ratio Lower Upper
43 100
58 33.7 21.2 31.8#

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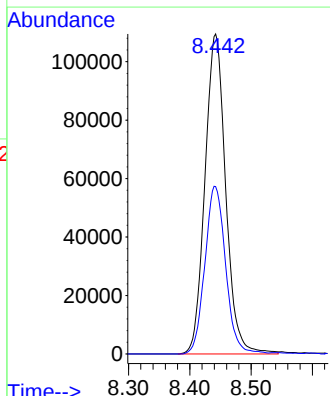
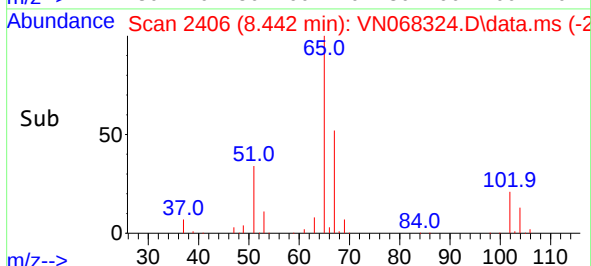
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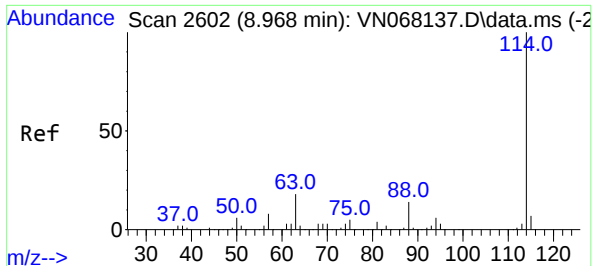


#33
1,2-Dichloroethane-d4
Concen: 52.855 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03



Tgt Ion: 65 Resp: 258085
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6





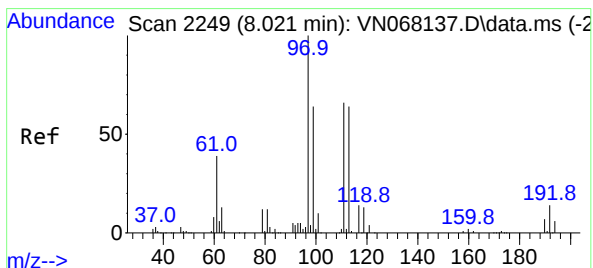
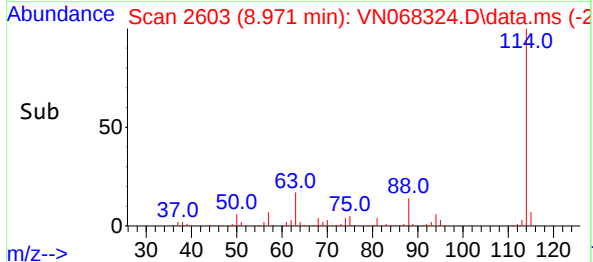
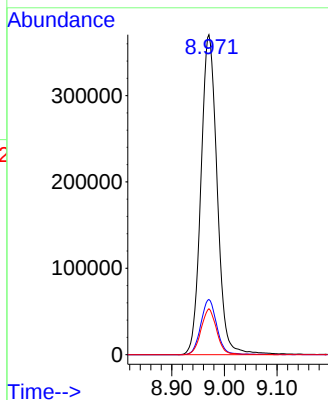
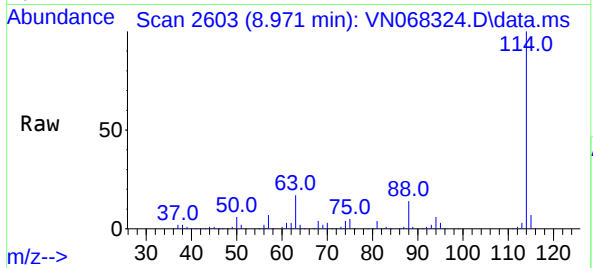
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03

Tgt Ion:	114	Resp:	792645
Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	49.0
88	14.3	0.0	36.6

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BP-TT-VPB-RW7-EB-20210824RE

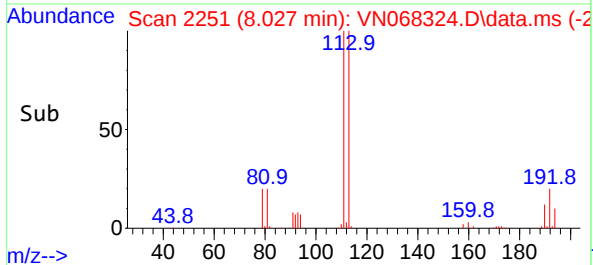
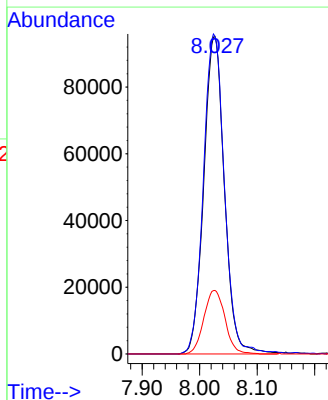
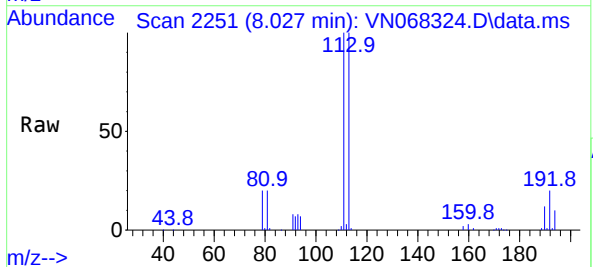
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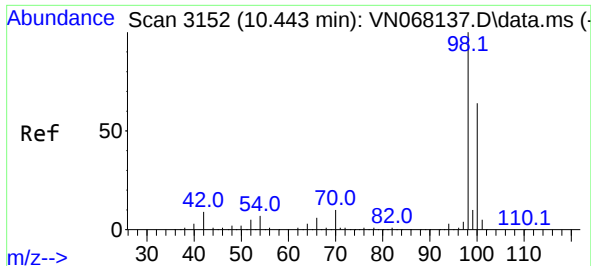
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#35
Dibromofluoromethane
Concen: 47.719 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03

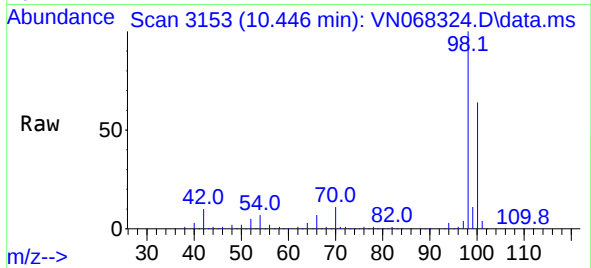
Tgt Ion:	113	Resp:	237472
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.8	125.8
192	20.5	13.4	20.0#





#50
Toluene-d8
Concen: 48.715 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03

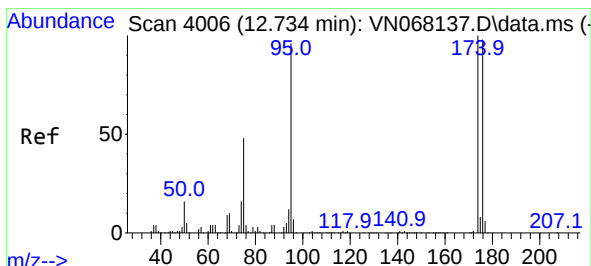
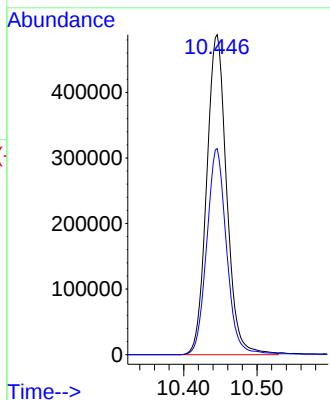
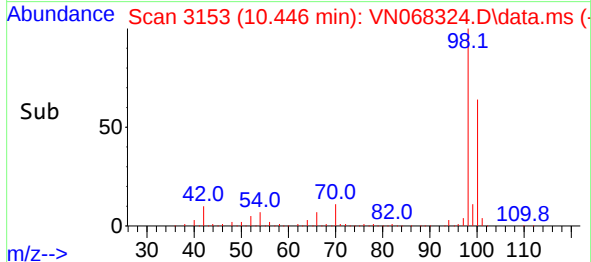
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BP-TT-VPB-RW7-EB-20210824RE



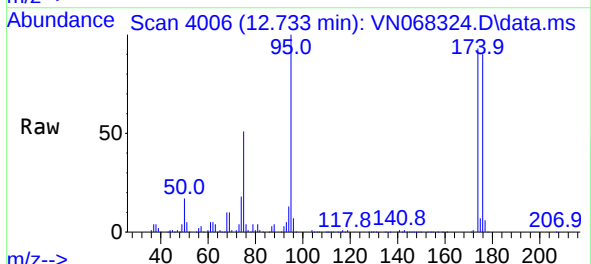
Tgt Ion: 98 Resp: 923735
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

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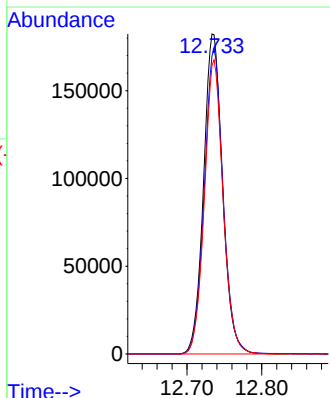
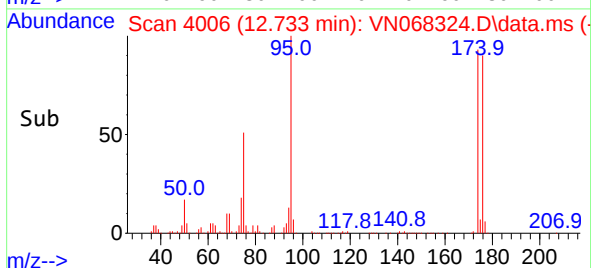
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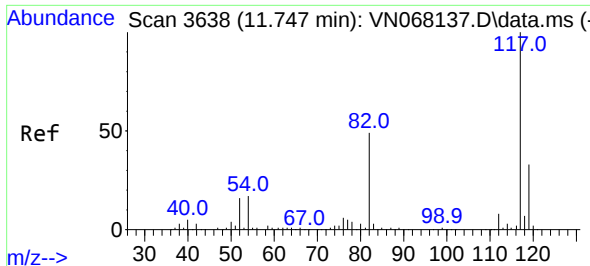


#62
4-Bromofluorobenzene
Concen: 50.771 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03

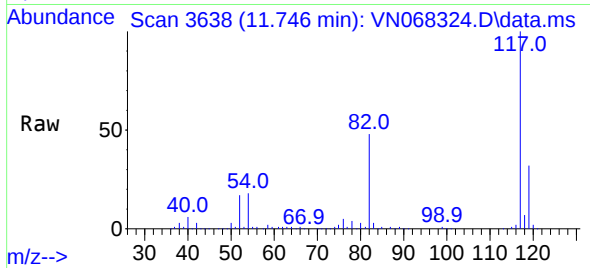


Tgt Ion: 95 Resp: 320482
Ion Ratio Lower Upper
95 100
174 95.3 0.0 122.0
176 90.7 0.0 117.6

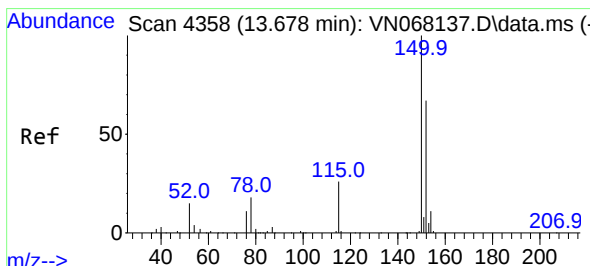
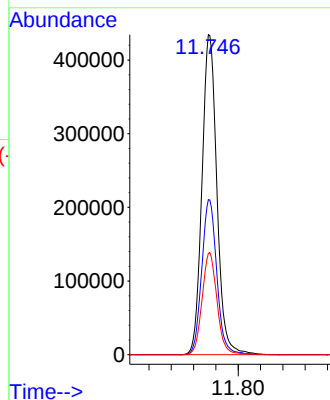
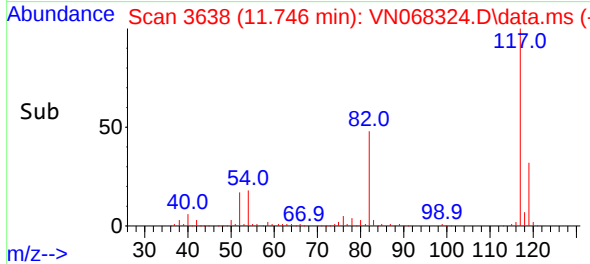




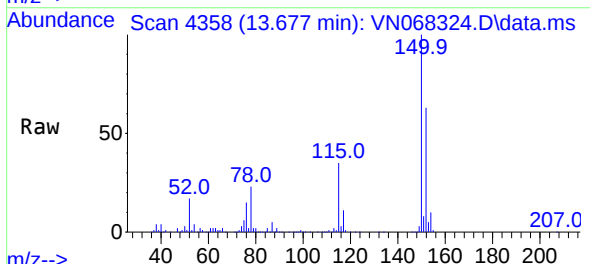
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03



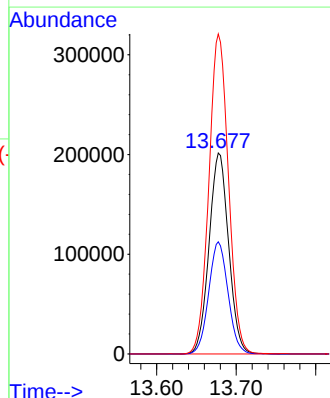
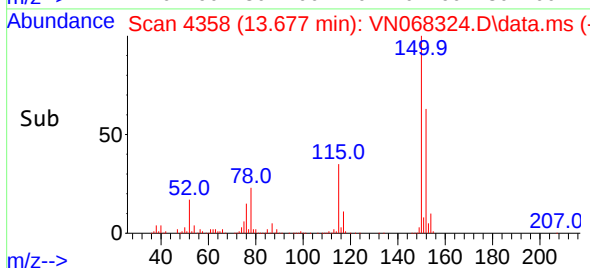
Tgt Ion:117 Resp: 806804
Ion Ratio Lower Upper
117 100
82 48.5 53.1 79.7#
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03



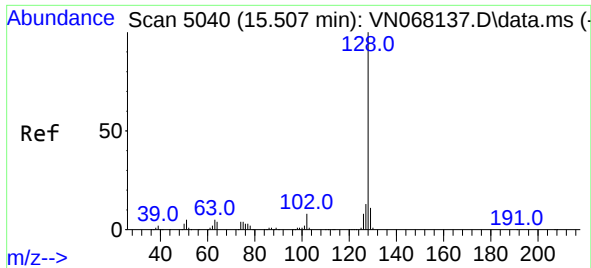
Tgt Ion:152 Resp: 344954
Ion Ratio Lower Upper
152 100
115 55.1 36.1 108.5
150 159.2 0.0 351.8



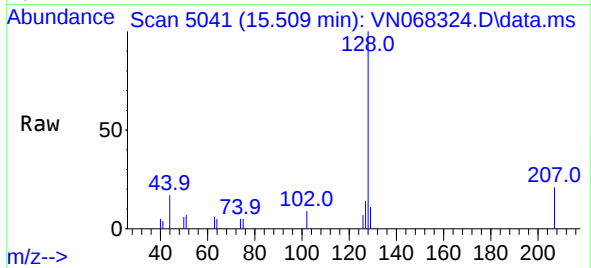
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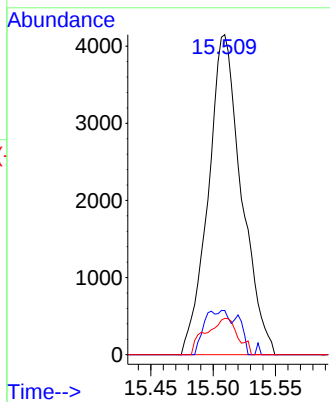
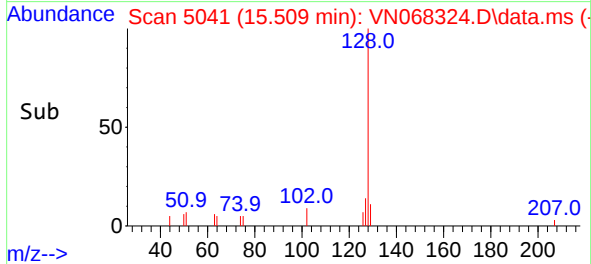
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#95
Naphthalene
Concen: 3.875 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068324.D
Acq: 26 Aug 2021 17:03



Tgt Ion:	128	Resp:	7696
Ion Ratio	Lower	Upper	
128	100		
127	5.2	10.6	15.8#
129	10.9	8.6	12.8



Instrument :
MSVOA_N
ClientSampleId :
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