

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068285.D
 Acq On : 24 Aug 2021 13:52
 Operator : JC/MD
 Sample : M3463-39ME
 Misc : 6.56g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-29-0204ME

Manual Integrations
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Quant Time: Aug 25 03:10:44 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	8.080	168	507070	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	813641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	775030	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	350467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	285897	52.806	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.620%	
35) Dibromofluoromethane	8.016	113	256105	50.136	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.280%	
50) Toluene-d8	10.440	98	987815	50.750	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.500%	
62) 4-Bromofluorobenzene	12.733	95	334707	51.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.320%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.313	96	7292m	1.323	ug/l	
44) Trichloroethene	9.212	130	84359	13.819	ug/l	73
64) Tetrachloroethene	10.977	164	9181	1.532	ug/l	# 81
95) Naphthalene	15.512	128	14153	4.304	ug/l	98

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

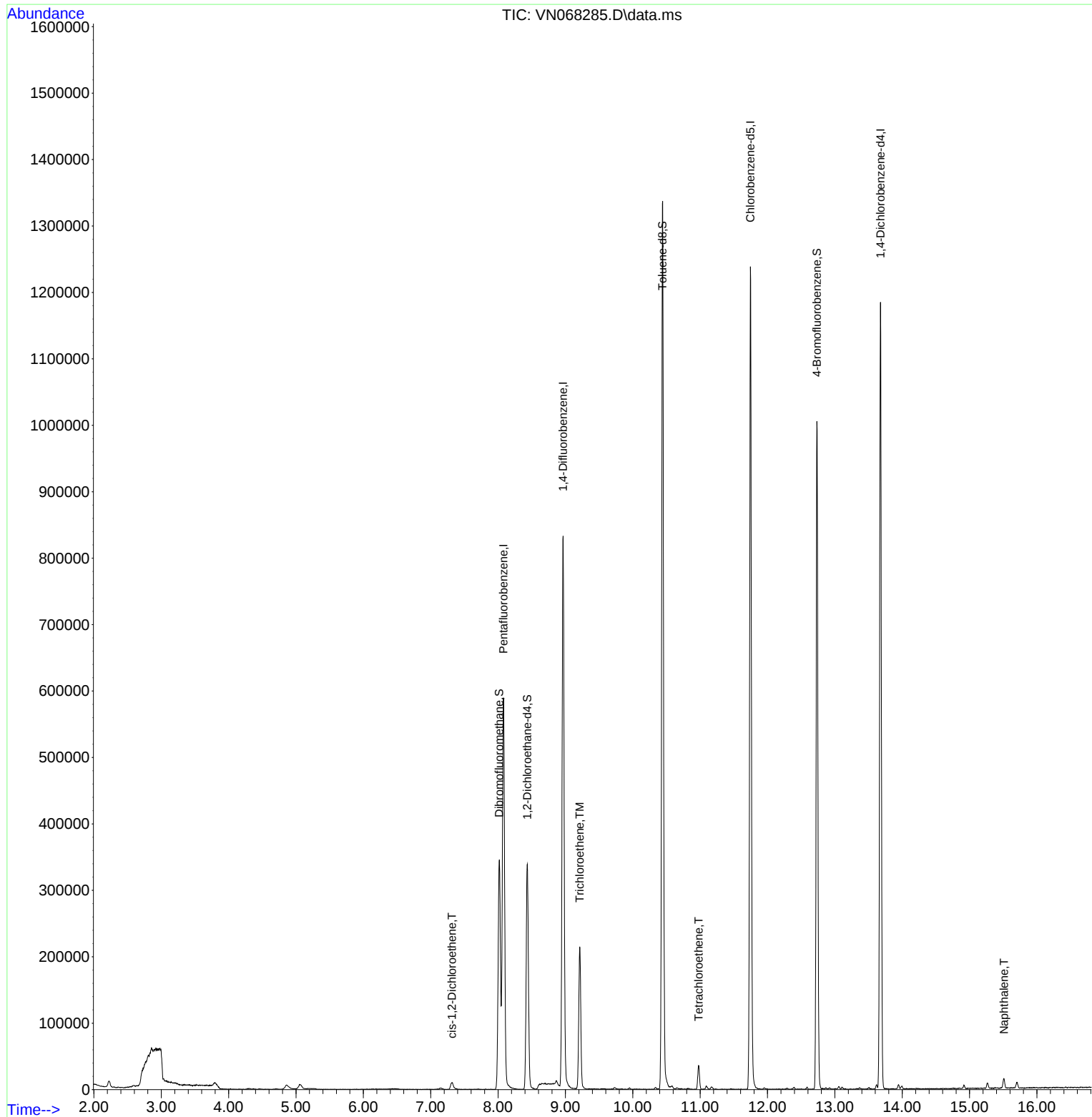
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
Data File : VN068285.D
Acq On : 24 Aug 2021 13:52
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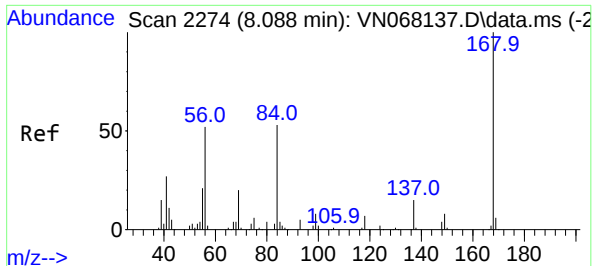
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
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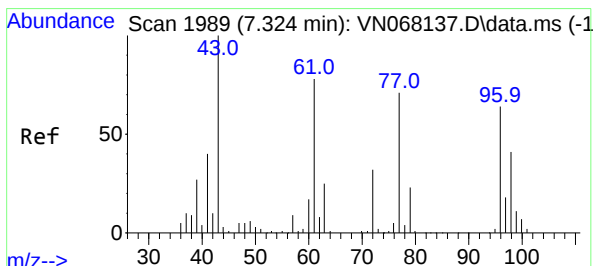
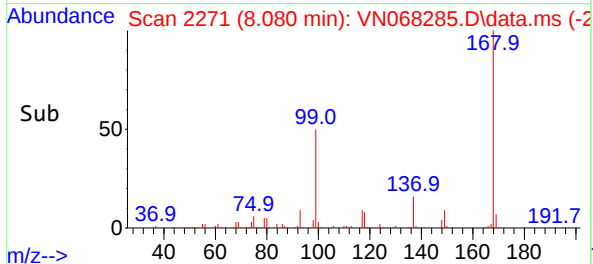
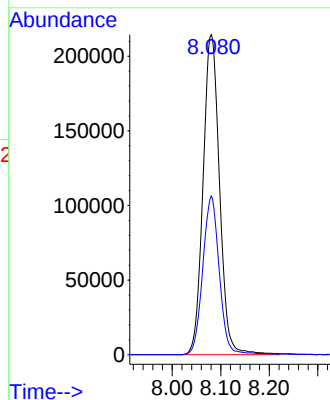
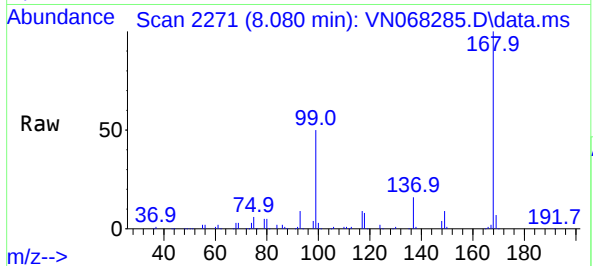
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

Tgt Ion: 168 Resp: 507070
Ion Ratio Lower Upper
168 100
99 49.6 62.9 94.3#

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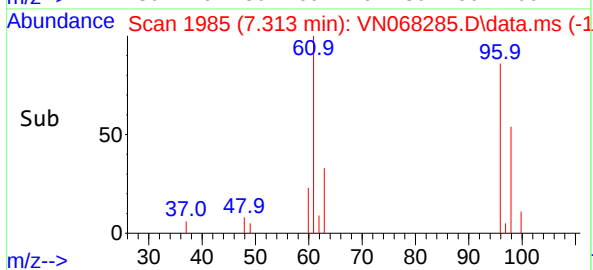
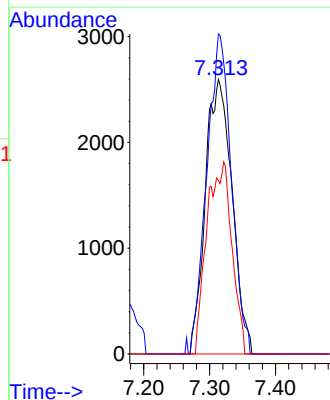
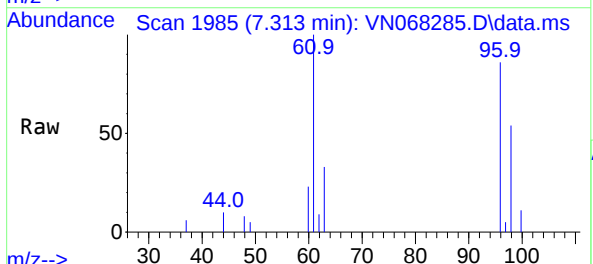
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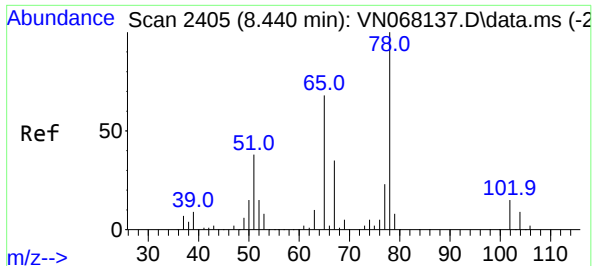
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#27
cis-1,2-Dichloroethene
Concen: 1.323 ug/l m
RT: 7.313 min Scan# 1985
Delta R.T. -0.011 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

Tgt Ion: 96 Resp: 7292
Ion Ratio Lower Upper
96 100
61 107.3 0.0 338.8
98 22.2 0.0 129.8





#33

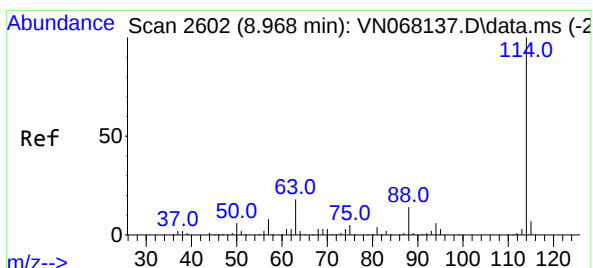
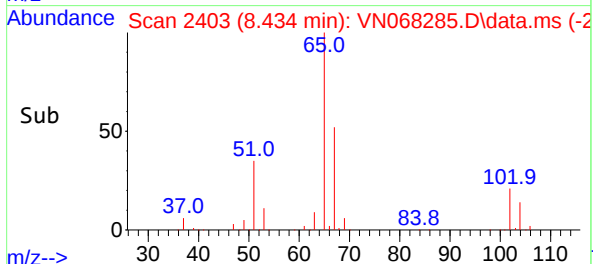
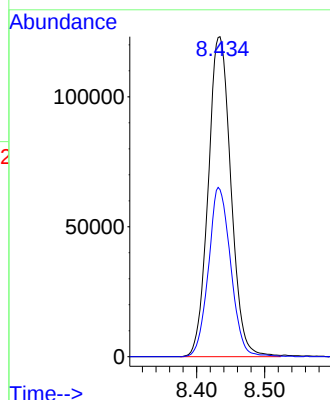
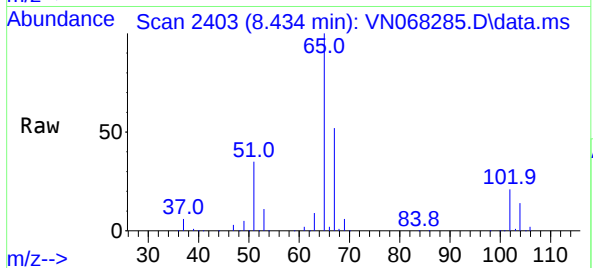
1,2-Dichloroethane-d4
Concen: 52.806 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

Tgt Ion: 65 Resp: 285897
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

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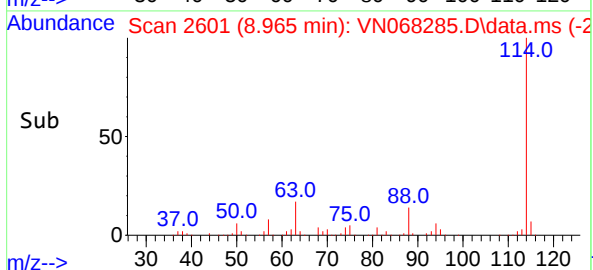
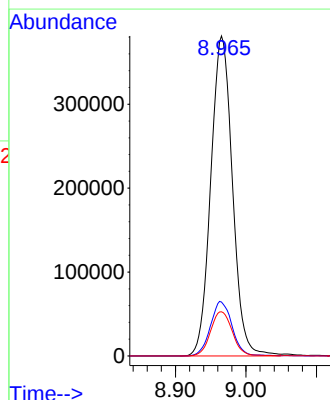
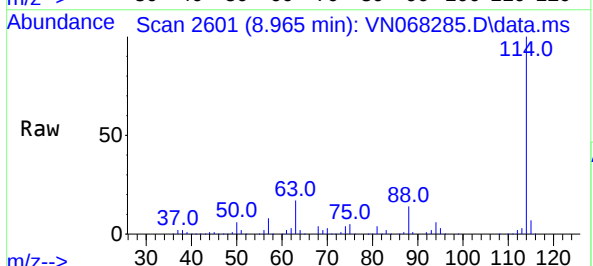
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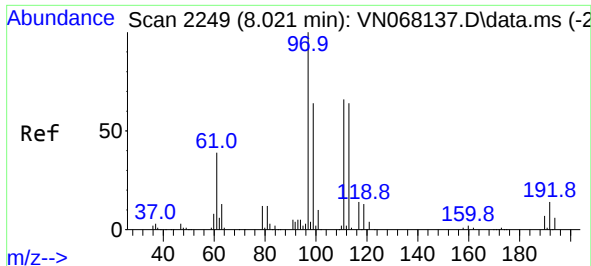


#34

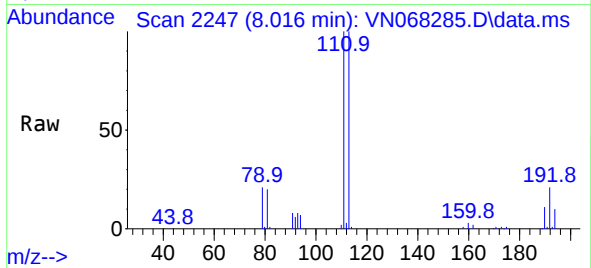
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

Tgt Ion: 114 Resp: 813641
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.8 0.0 36.6

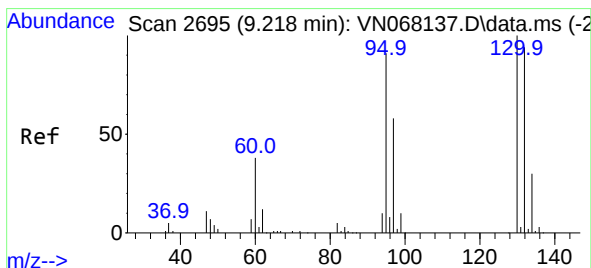
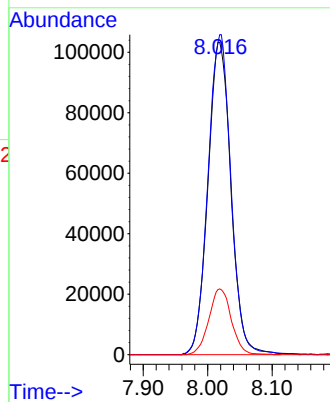
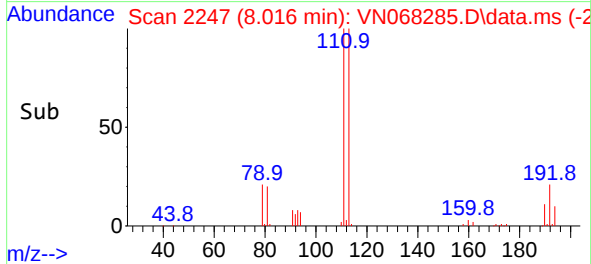




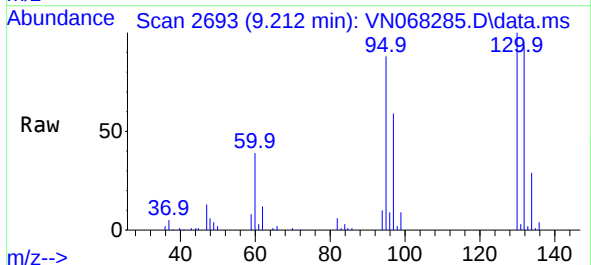
#35
Dibromofluoromethane
Concen: 50.136 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52



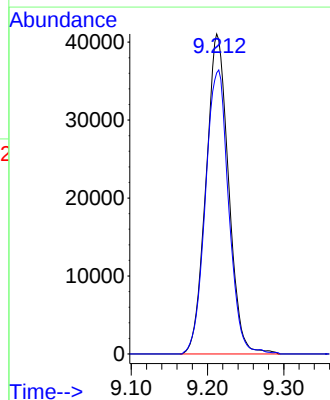
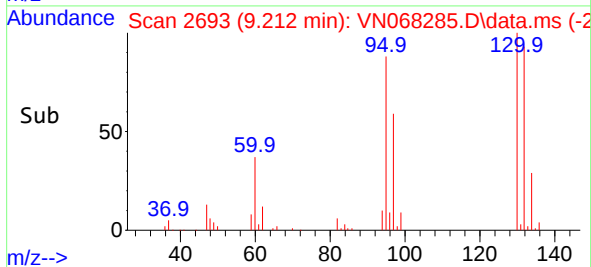
Tgt Ion:113 Resp: 256105
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 20.6 13.4 20.0#



#44
Trichloroethene
Concen: 13.819 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.006 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52



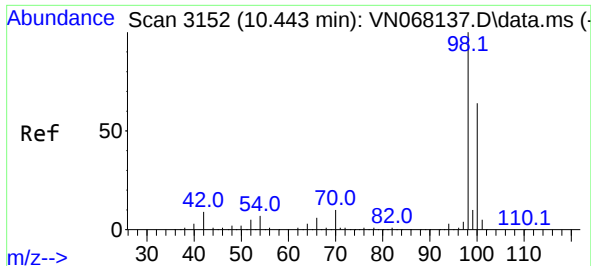
Tgt Ion:130 Resp: 84359
Ion Ratio Lower Upper
130 100
95 87.9 0.0 234.4



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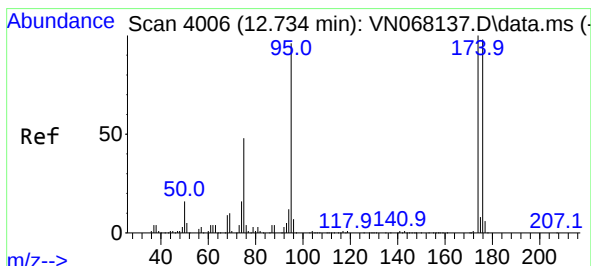
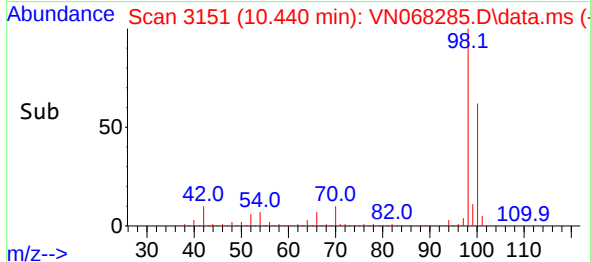
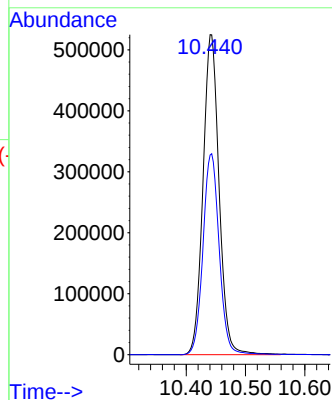
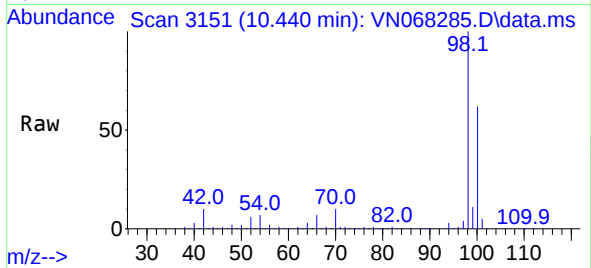
#50
Toluene-d8
Concen: 50.750 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

Tgt Ion: 98 Resp: 987815
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

Instrument :
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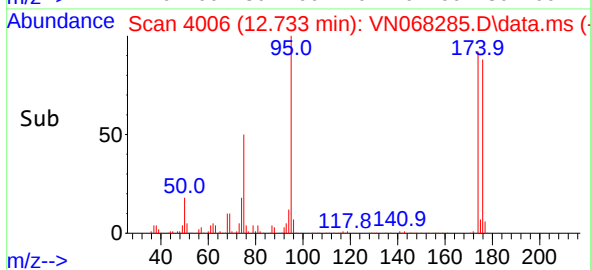
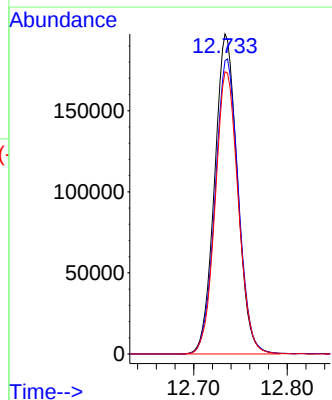
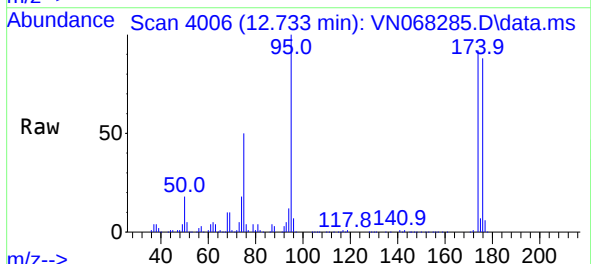
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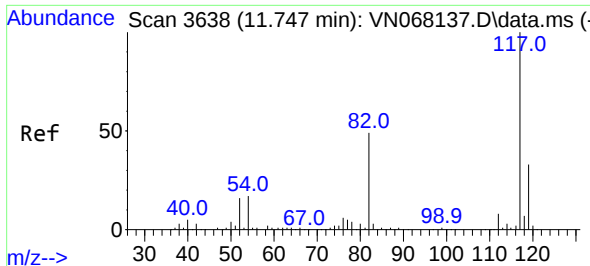
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#62
4-Bromofluorobenzene
Concen: 51.656 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

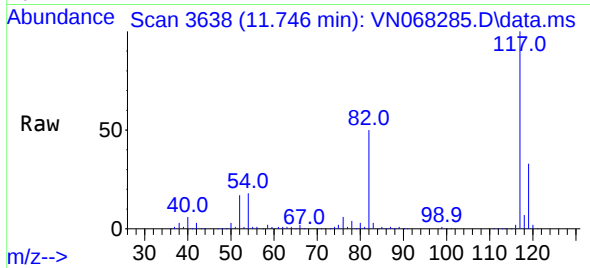
Tgt Ion: 95 Resp: 334707
Ion Ratio Lower Upper
95 100
174 94.2 0.0 122.0
176 89.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

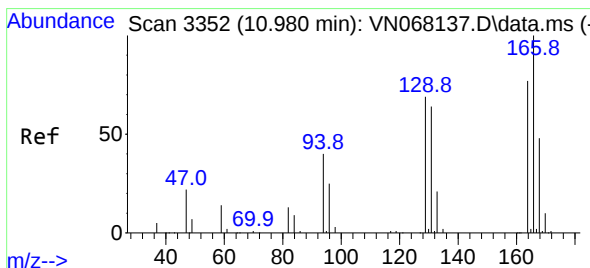
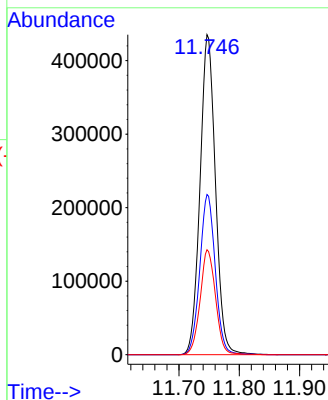
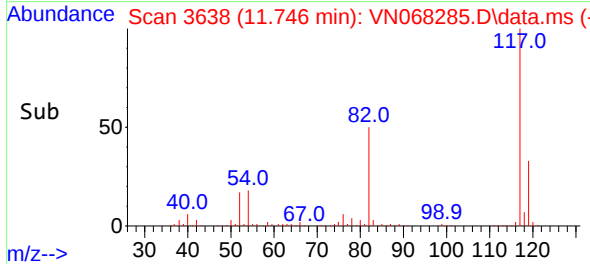
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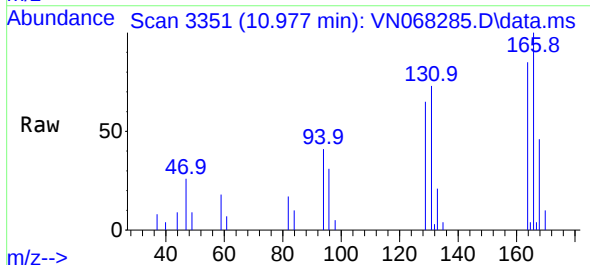
Tgt Ion:117 Resp: 775030
Ion Ratio Lower Upper
117 100
82 50.0 53.1 79.7#
119 32.8 25.5 38.3

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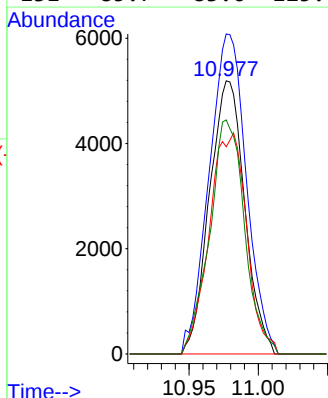
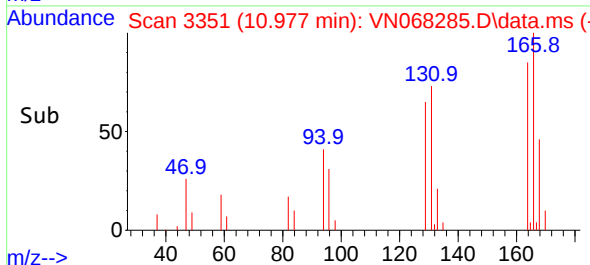
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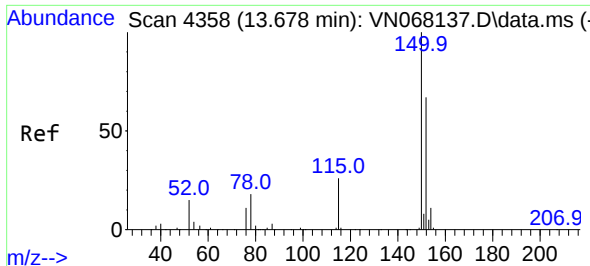


#64
Tetrachloroethene
Concen: 1.532 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52



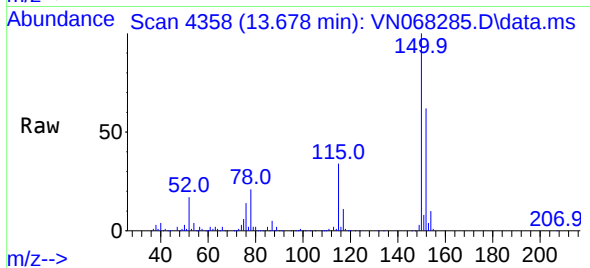
Tgt Ion:164 Resp: 9181
Ion Ratio Lower Upper
164 100
166 117.1 102.1 153.1
129 75.8 86.9 130.3#
131 85.7 83.6 125.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52

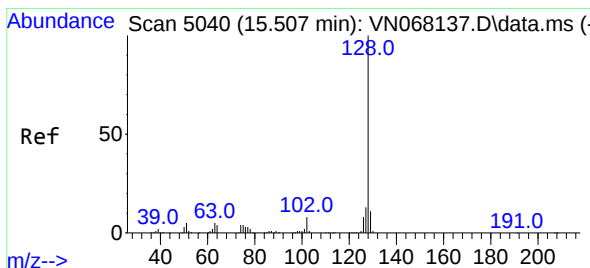
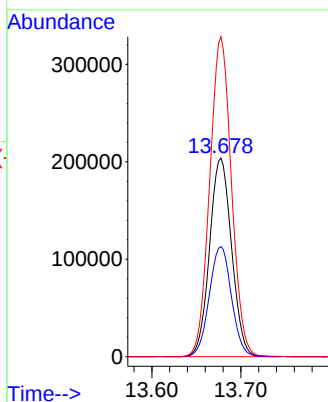
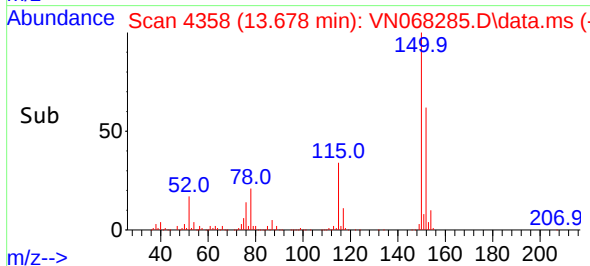
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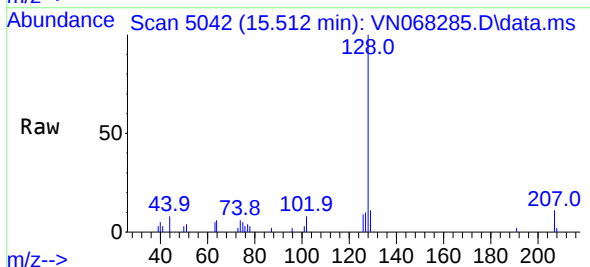
Tgt Ion:152 Resp: 350467
Ion Ratio Lower Upper
152 100
115 55.9 36.1 108.5
150 159.1 0.0 351.8

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#95
Naphthalene
Concen: 4.304 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068285.D
Acq: 24 Aug 2021 13:52



Tgt Ion:128 Resp: 14153
Ion Ratio Lower Upper
128 100
127 11.8 10.6 15.8
129 10.6 8.6 12.8

