

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068899.D
 Acq On : 13 Oct 2021 15:57
 Operator : JC/MD
 Sample : M4175-03
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31123

Manual Integrations
 APPROVED

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 10/14/2021 2:28:33 PM

Quant Time: Oct 14 06:42:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	394894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	635725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	565003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	250280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	231210	44.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.82%
35) Dibromofluoromethane	8.018	113	186979	50.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.10%
50) Toluene-d8	10.443	98	770586	52.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.14%
62) 4-Bromofluorobenzene	12.733	95	269588	48.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.56%
Target Compounds						
						Qvalue
16) Acetone	4.309	43	6692	3.44	ug/l	96
18) Methyl Acetate	4.870	43	9602m	1.30	ug/l	
52) Toluene	10.505	92	76873	7.23	ug/l	99
95) Naphthalene	15.509	128	20779	5.46	ug/l	99

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

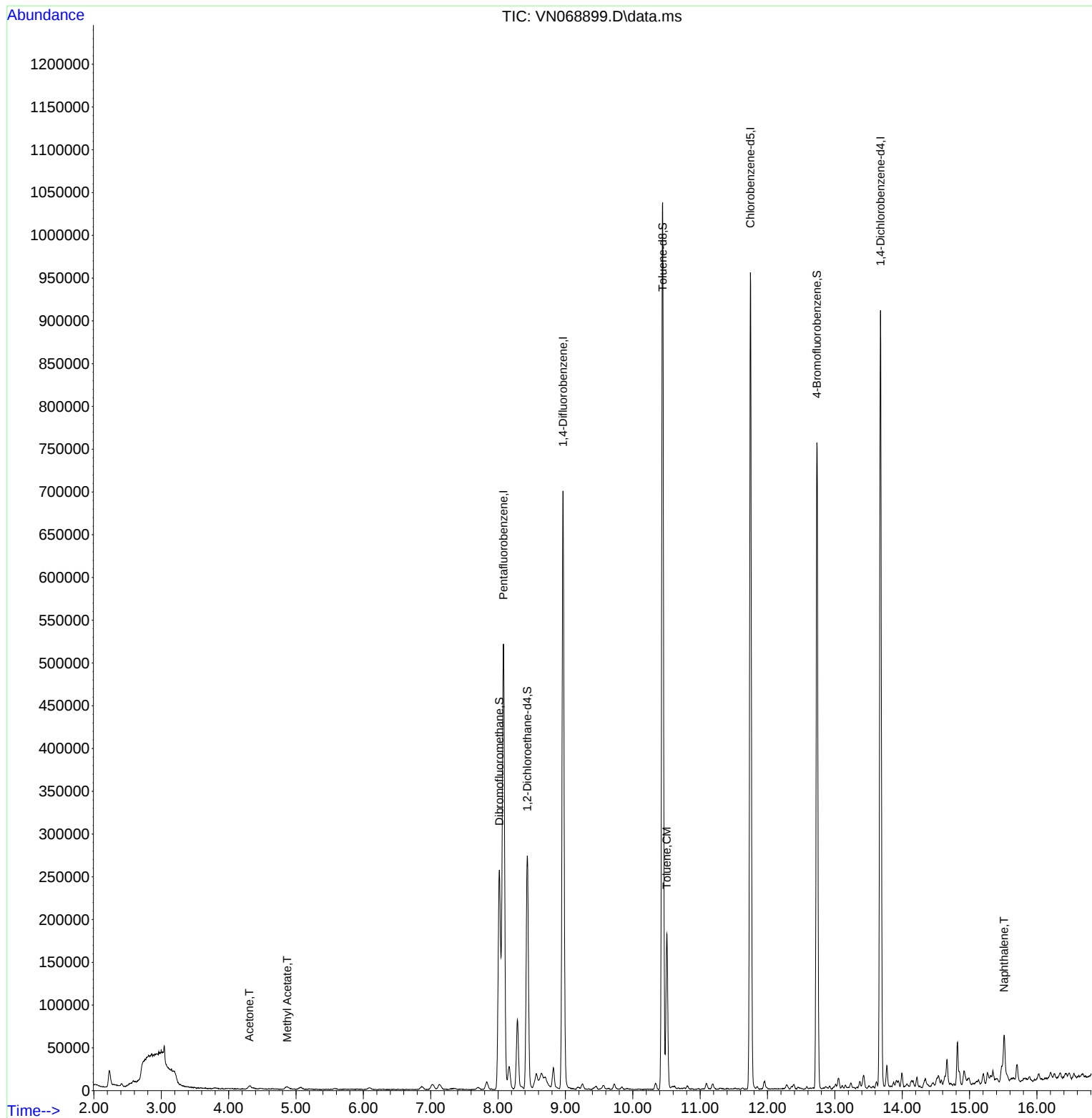
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Data File : VN068899.D
Acq On : 13 Oct 2021 15:57
Operator : JC/MD
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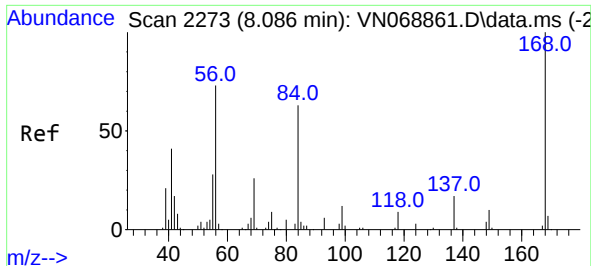
Instrument :
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ClientSampleId :
31123

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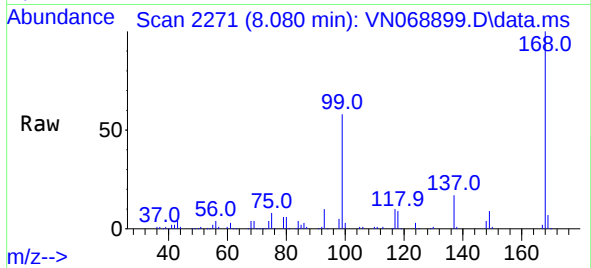
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Quant Time: Oct 14 06:42:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

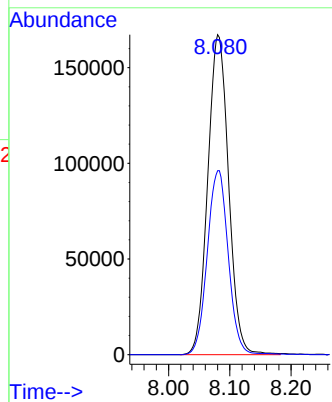
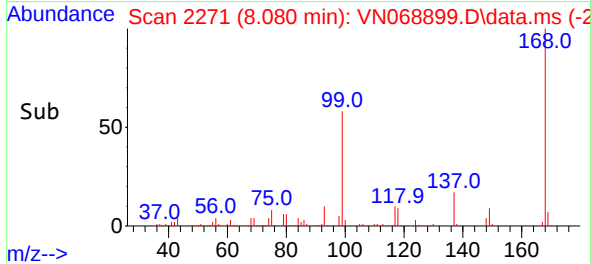




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57



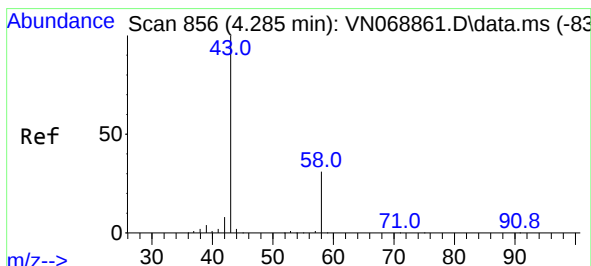
Tgt Ion:168 Resp: 394894
Ion Ratio Lower Upper
168 100
99 57.5 48.9 73.3



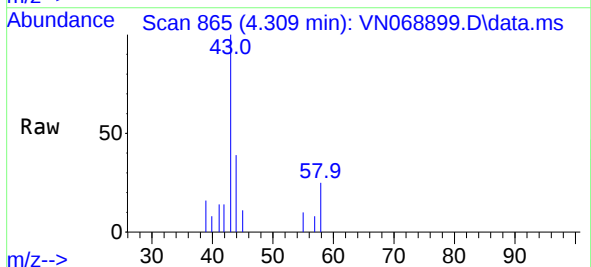
Instrument :
MSVOA_N
ClientSampled :
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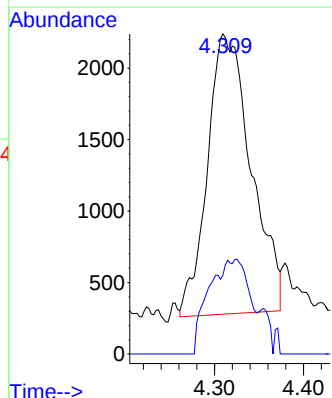
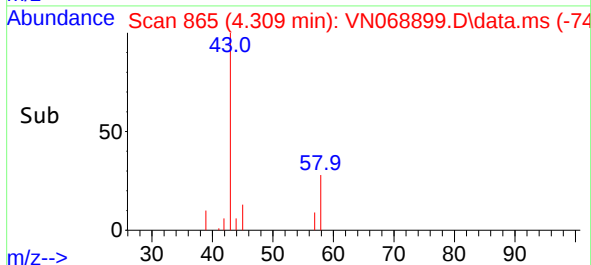
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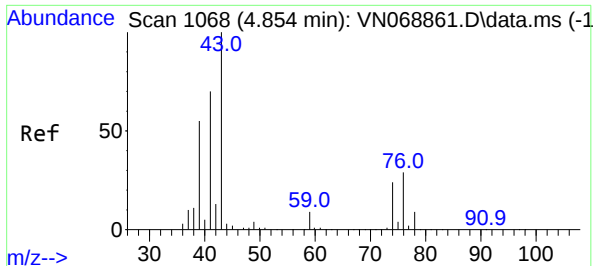


#16
Acetone
Concen: 3.44 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.024 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57



Tgt Ion: 43 Resp: 6692
Ion Ratio Lower Upper
43 100
58 28.5 24.5 36.7





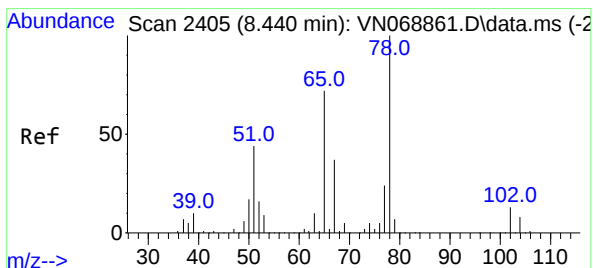
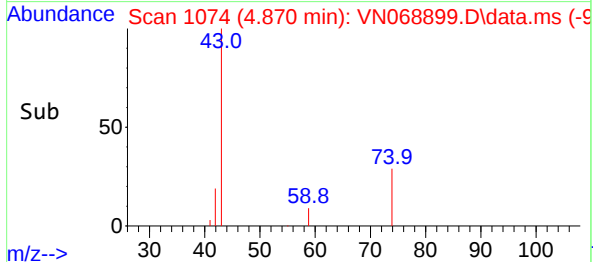
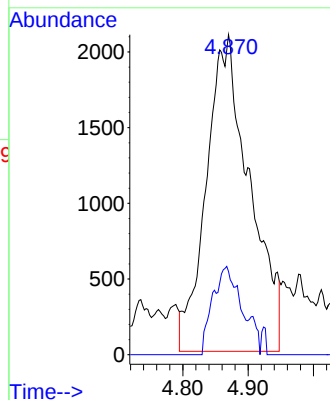
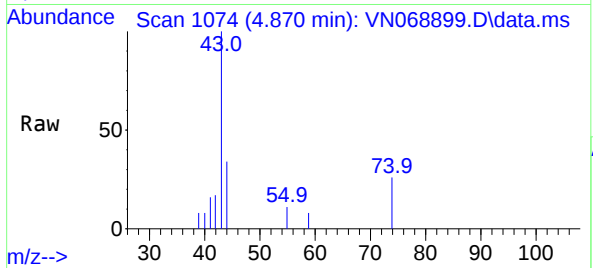
#18
Methyl Acetate
Concen: 1.30 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57

Tgt Ion: 43 Resp: 9602
Ion Ratio Lower Upper
43 100
74 16.9 18.9 28.3#

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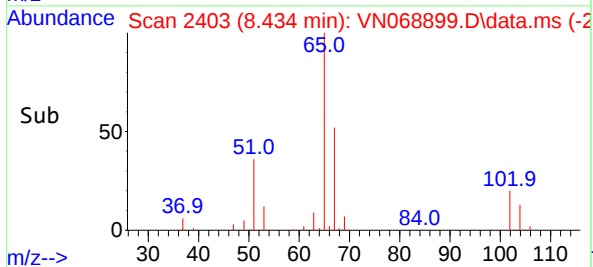
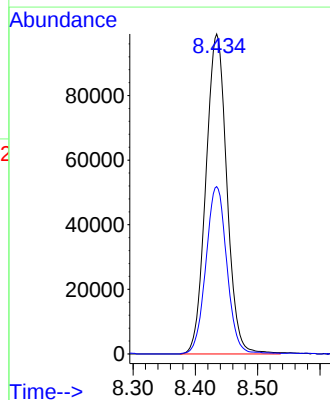
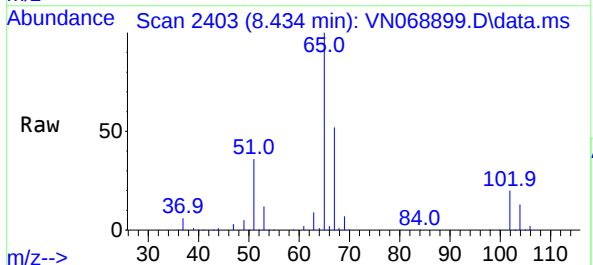
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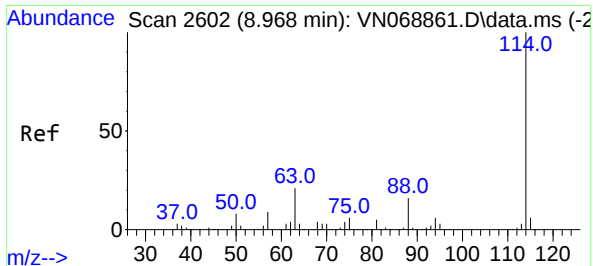
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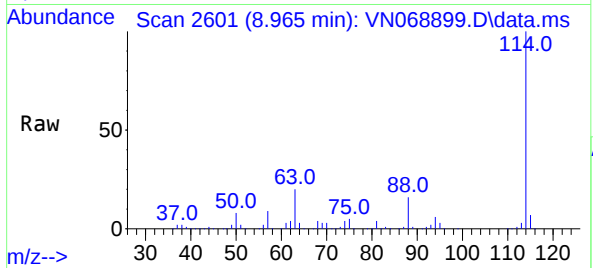
#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57

Tgt Ion: 65 Resp: 231210
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.8

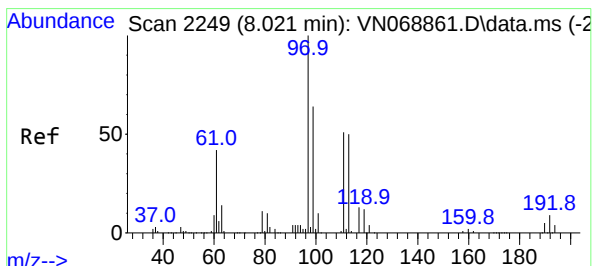
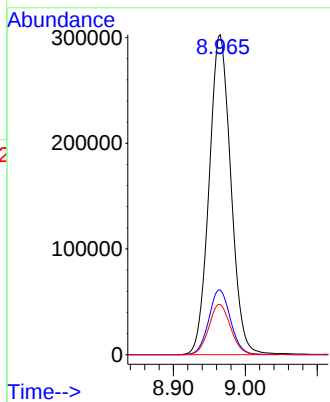
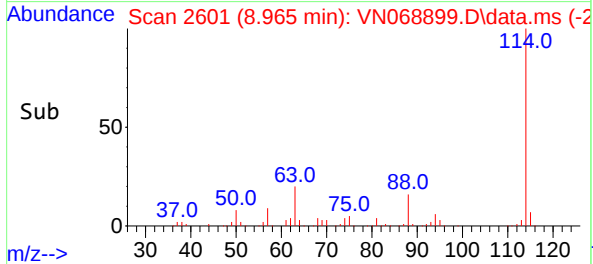




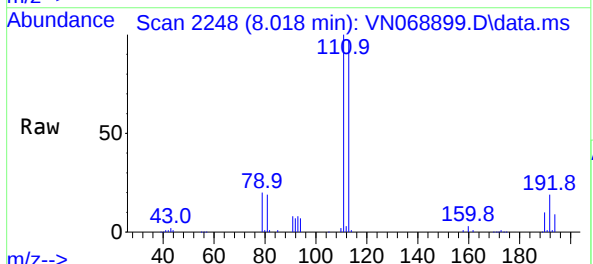
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57



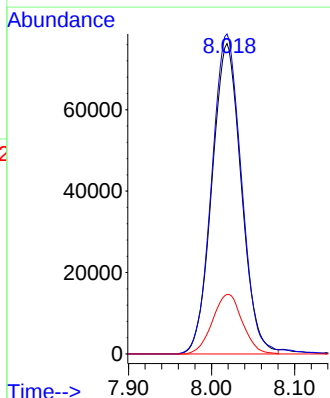
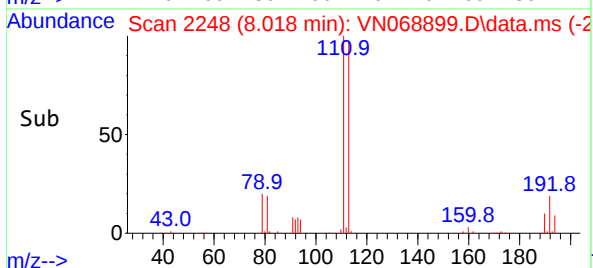
Tgt Ion:114 Resp: 635725
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57



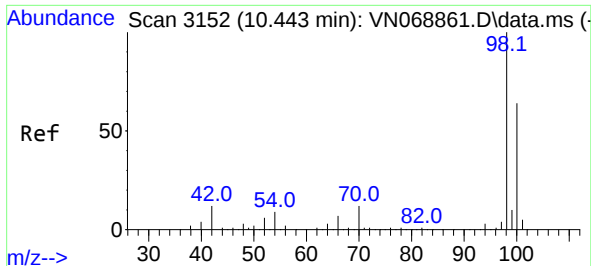
Tgt Ion:113 Resp: 186979
Ion Ratio Lower Upper
113 100
111 104.9 83.2 124.8
192 19.6 15.0 22.4



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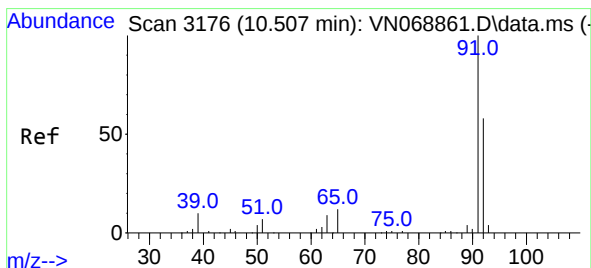
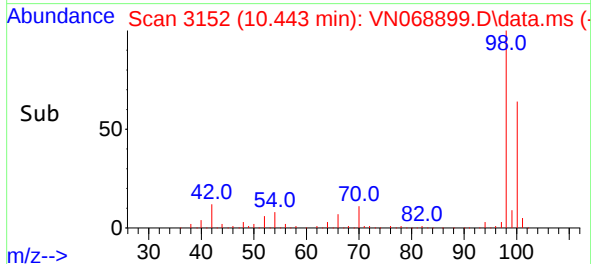
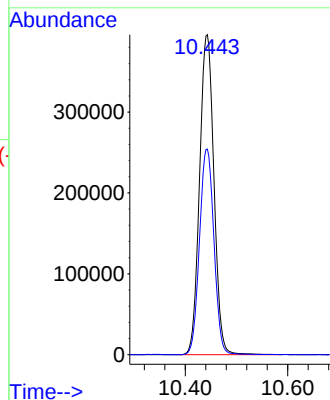
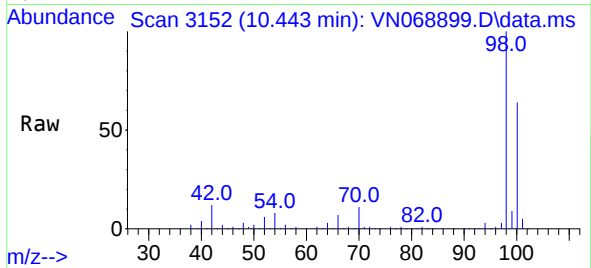
#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068899.D
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Tgt Ion: 98 Resp: 770586
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

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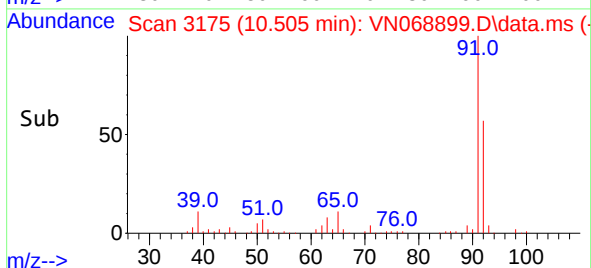
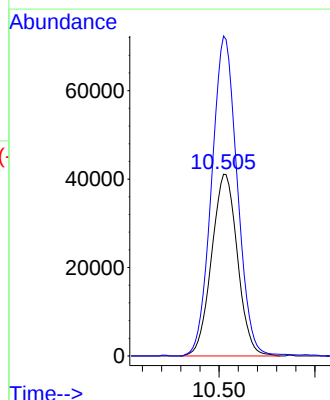
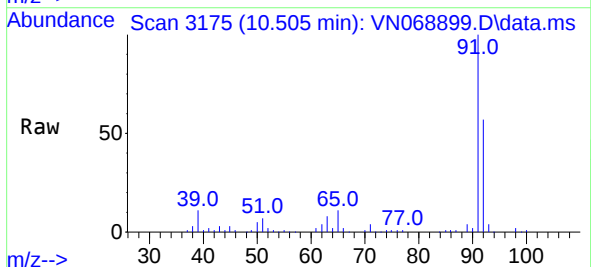
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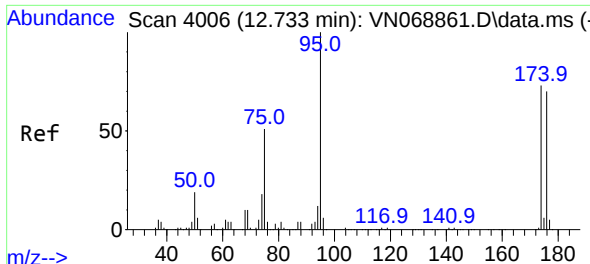
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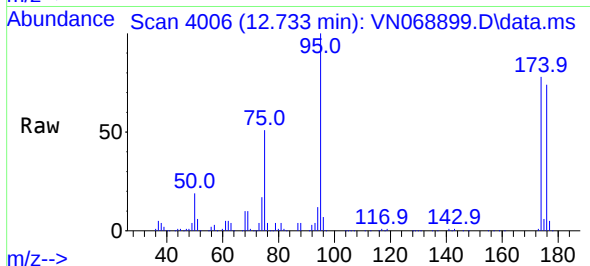
#52
Toluene
Concen: 7.23 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57

Tgt Ion: 92 Resp: 76873
Ion Ratio Lower Upper
92 100
91 175.0 138.5 207.7

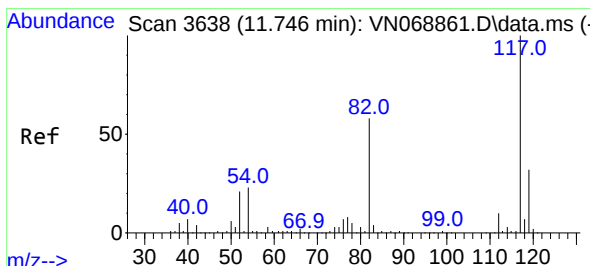
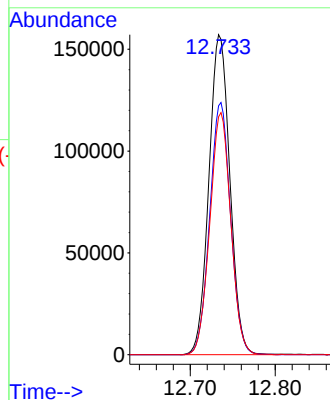
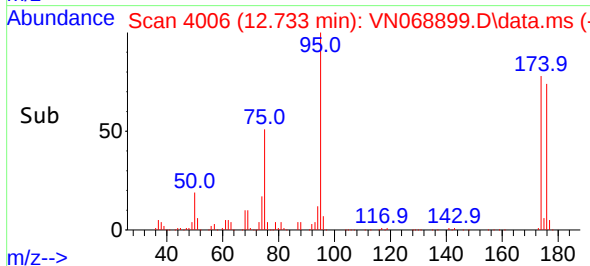




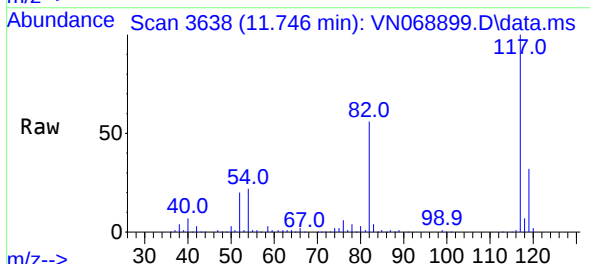
#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57



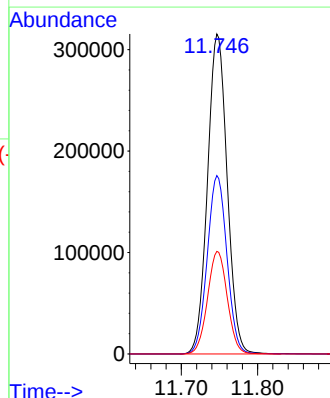
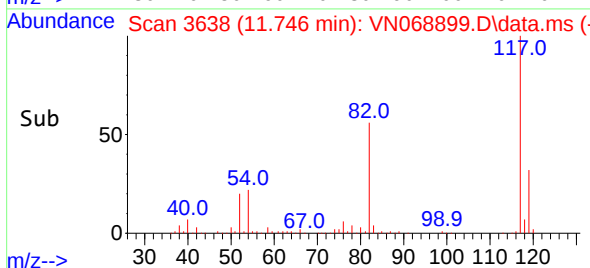
Tgt Ion: 95 Resp: 269588
Ion Ratio Lower Upper
95 100
174 78.6 0.0 144.8
176 75.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57



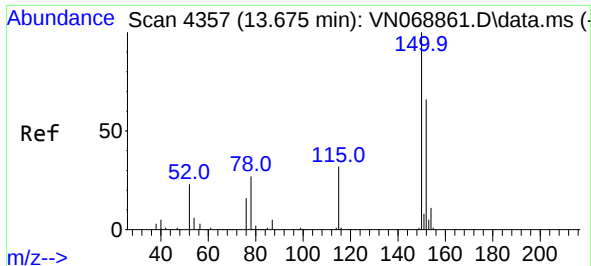
Tgt Ion: 117 Resp: 565003
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 32.0 26.0 39.0



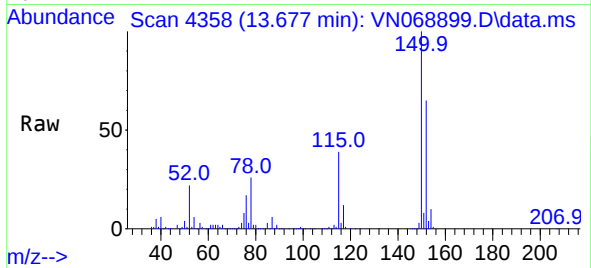
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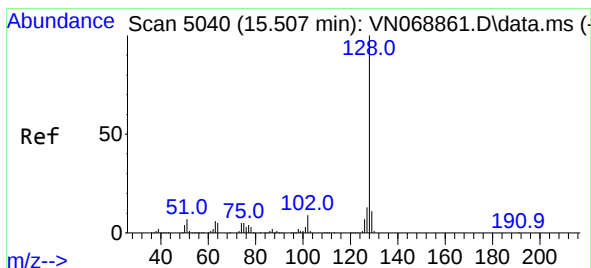
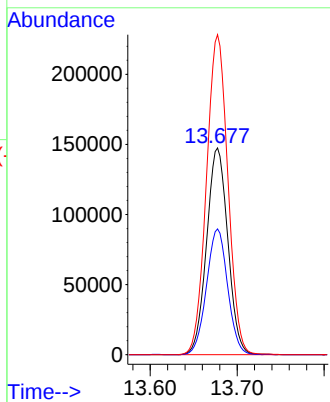
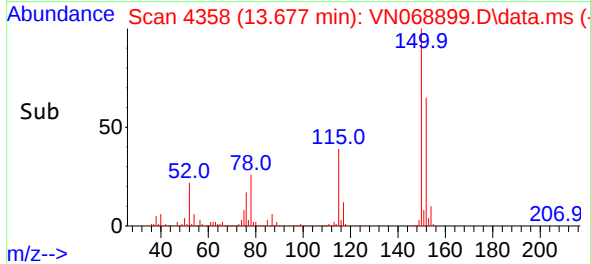
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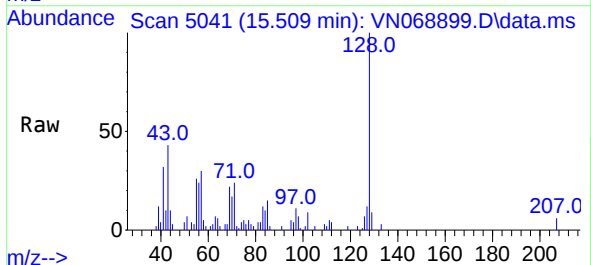
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068899.D
Acq: 13 Oct 2021 15:57



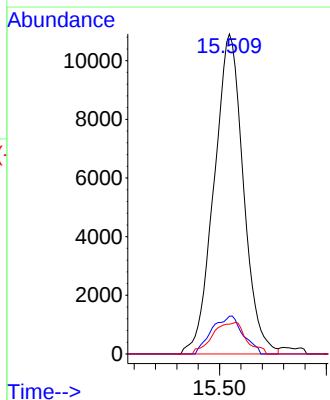
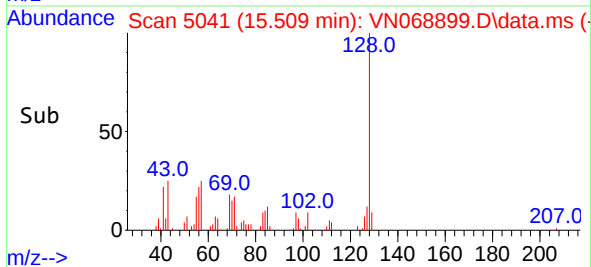
Tgt Ion:152 Resp: 250280
Ion Ratio Lower Upper
152 100
115 60.6 31.4 94.3
150 156.1 0.0 351.0



#95
Naphthalene
Concen: 5.46 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068899.D
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Tgt Ion:128 Resp: 20779
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.3 8.9 13.3



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