

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068508.D
 Acq On : 16 Sep 2021 20:51
 Operator : JC/MD
 Sample : M3769-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1670-1675

Manual Integrations
 APPROVED

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Quant Time: Sep 17 02:03:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	514304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	748308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	667434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	290609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	253966	53.832	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.660%			
35) Dibromofluoromethane	8.027	113	230052	50.972	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.940%			
50) Toluene-d8	10.446	98	869303	53.025	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.040%			
62) 4-Bromofluorobenzene	12.734	95	271222	51.701	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.400%			
Target Compounds						
16) Acetone	4.293	43	6088m	3.900	ug/l	Qvalue
84) 1,2,4-Trimethylbenzene	13.369	105	58531	3.634	ug/l	96
95) Naphthalene	15.509	128	26045	5.602	ug/l	96

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

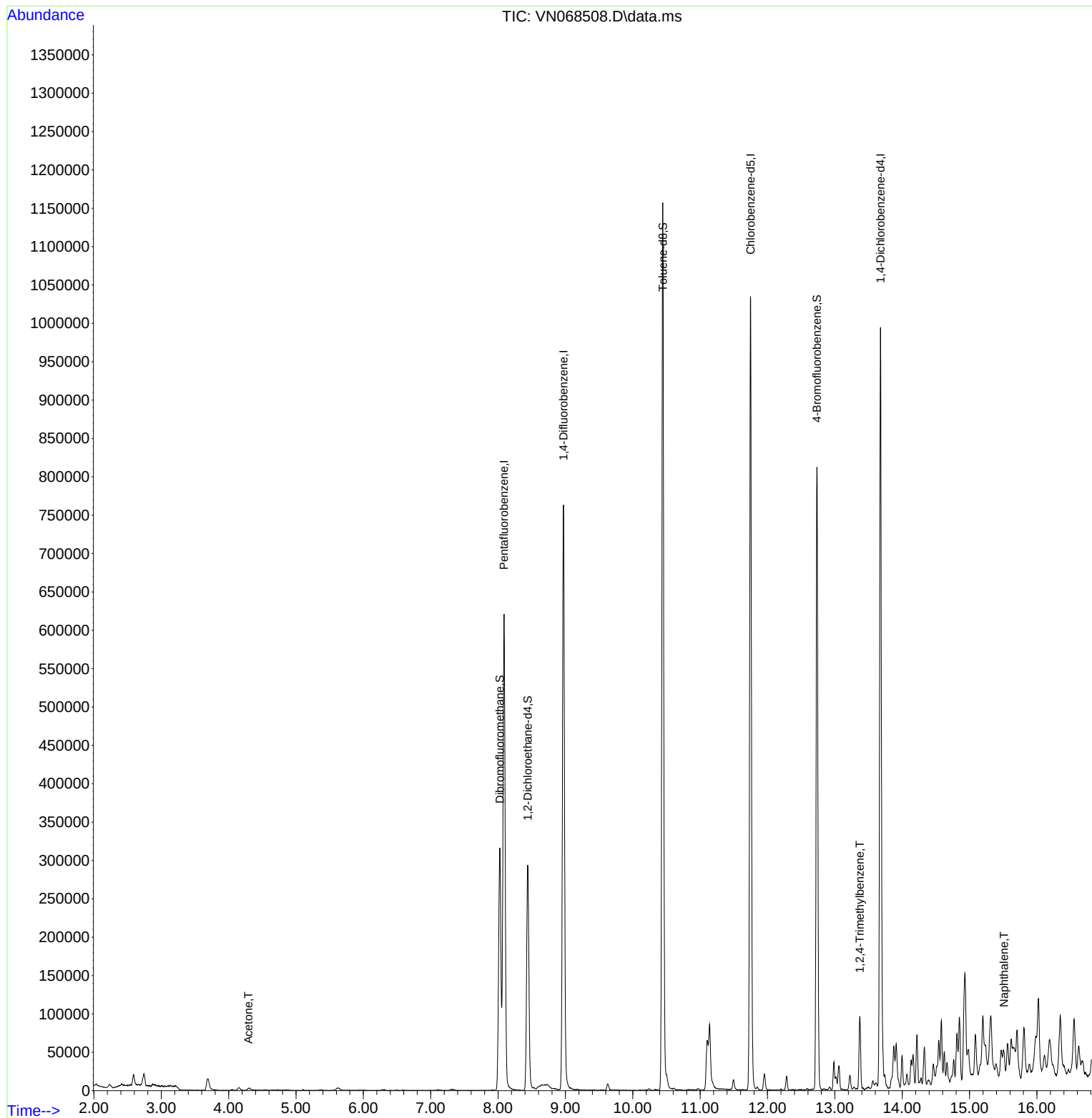
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
Data File : VN068508.D
Acq On : 16 Sep 2021 20:51
Operator : JC/MD
Sample : M3769-03
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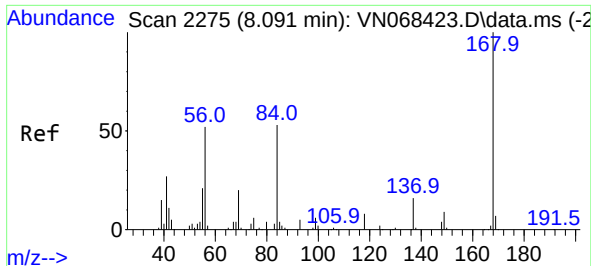
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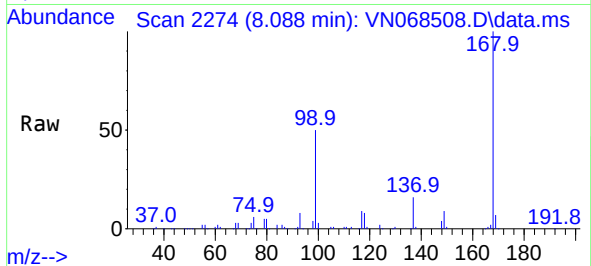
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

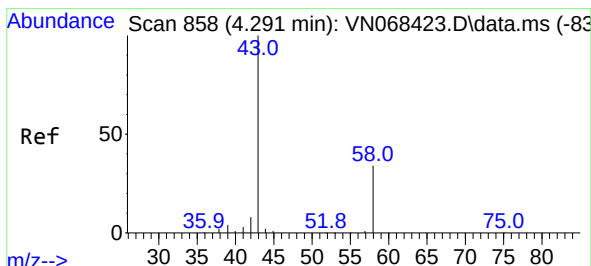
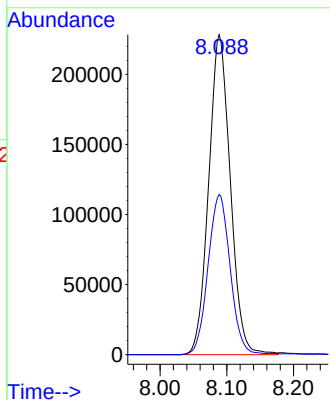
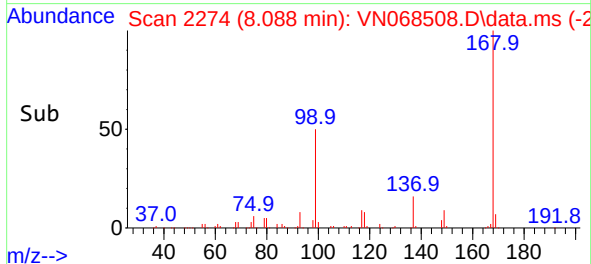
Instrument :
MSVOA_N
ClientSampleId :
NWB-1670-1675



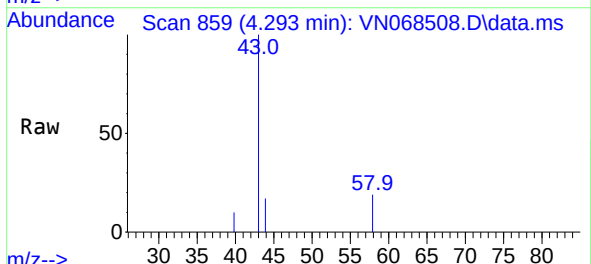
Tgt Ion:168 Resp: 514304
Ion Ratio Lower Upper
168 100
99 50.0 38.2 57.4

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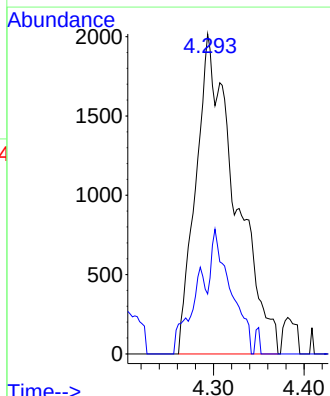
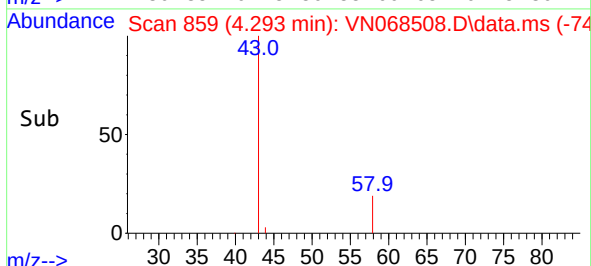
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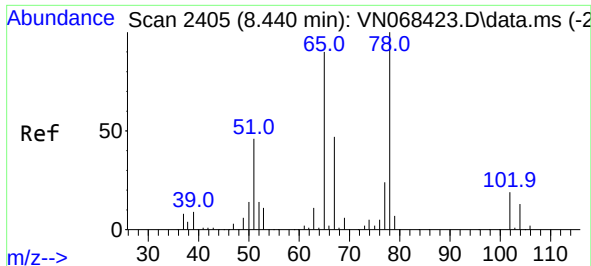


#16
Acetone
Concen: 3.900 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51



Tgt Ion: 43 Resp: 6088
Ion Ratio Lower Upper
43 100
58 18.7 27.0 40.6#

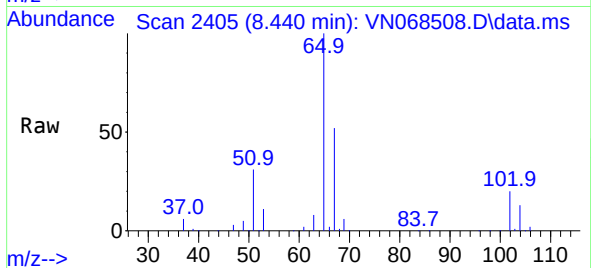




#33

1,2-Dichloroethane-d4
Concen: 53.832 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

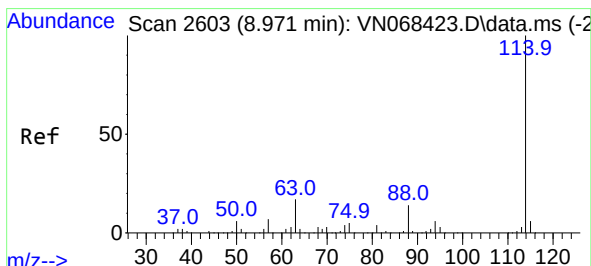
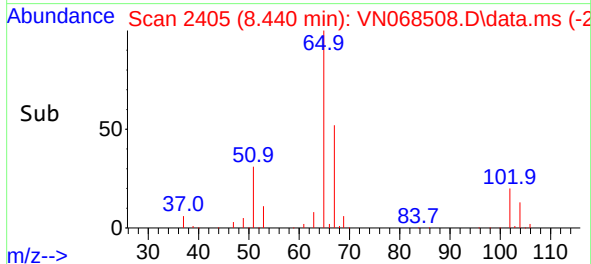
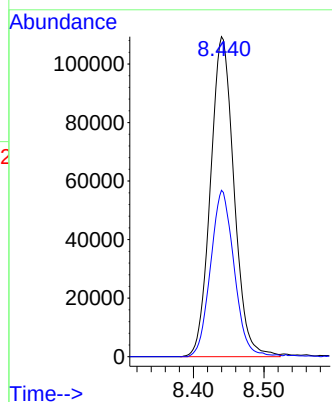
Instrument :
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ClientSampleId :
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Tgt Ion: 65 Resp: 253966
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

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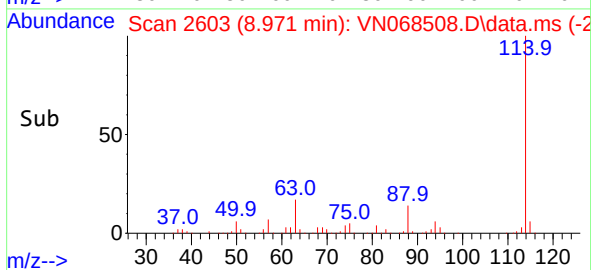
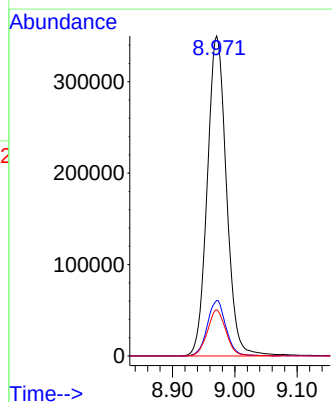
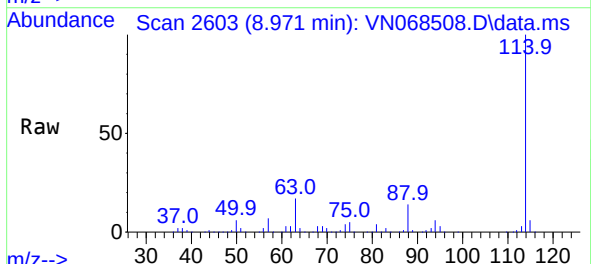
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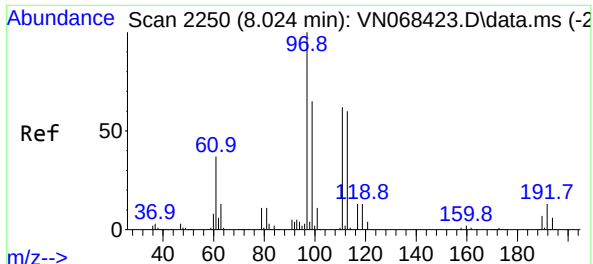


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

Tgt Ion: 114 Resp: 748308
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.2
88 14.4 0.0 28.4





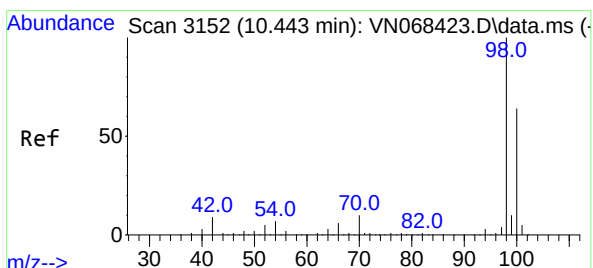
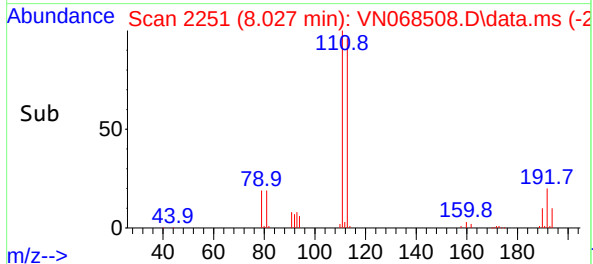
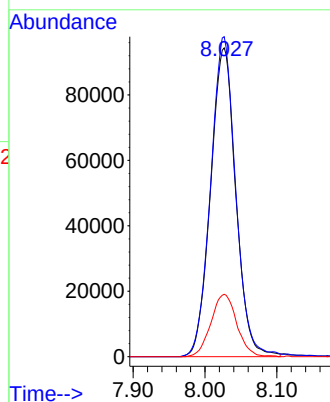
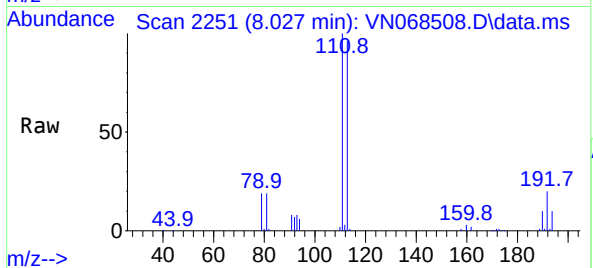
#35
Dibromofluoromethane
Concen: 50.972 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

Tgt Ion:113 Resp: 230052
Ion Ratio Lower Upper
113 100
111 102.3 81.1 121.7
192 20.6 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
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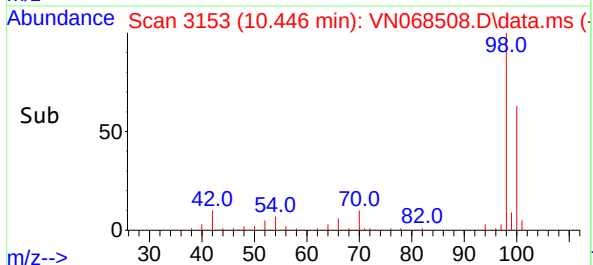
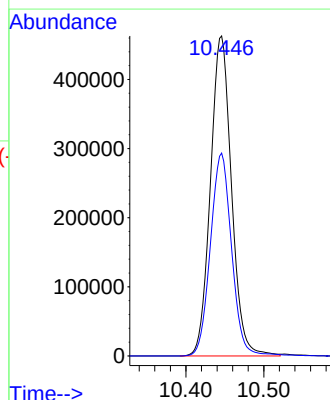
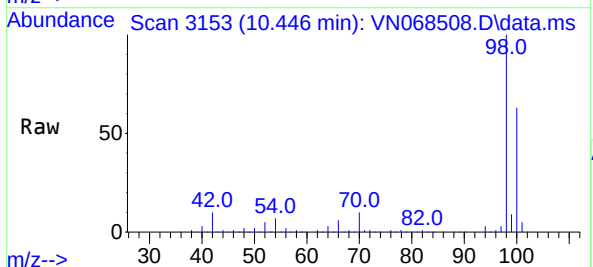
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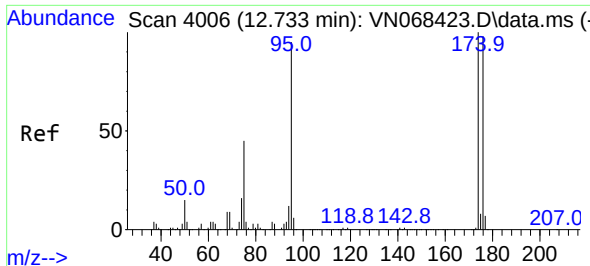
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#50
Toluene-d8
Concen: 53.025 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

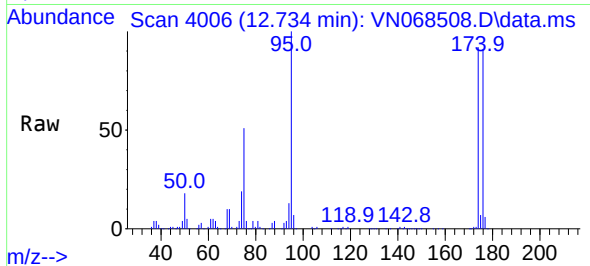
Tgt Ion: 98 Resp: 869303
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6





#62
4-Bromofluorobenzene
Concen: 51.701 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

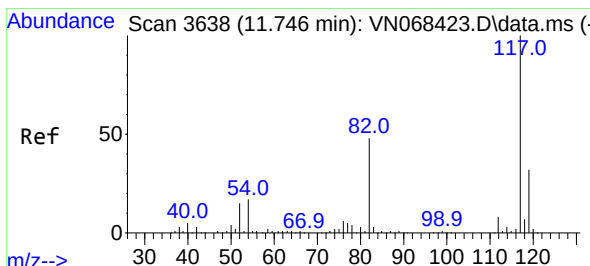
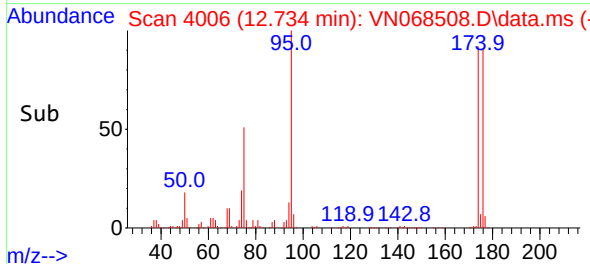
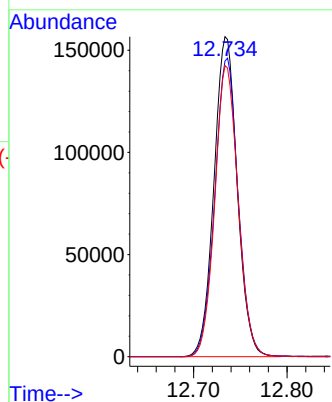
Instrument :
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ClientSampleId :
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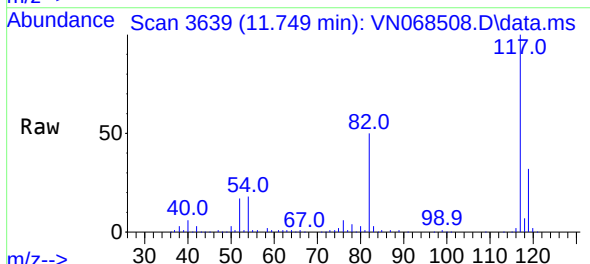
Tgt Ion: 95 Resp: 271222
Ion Ratio Lower Upper
95 100
174 94.0 0.0 214.0
176 90.9 0.0 205.4

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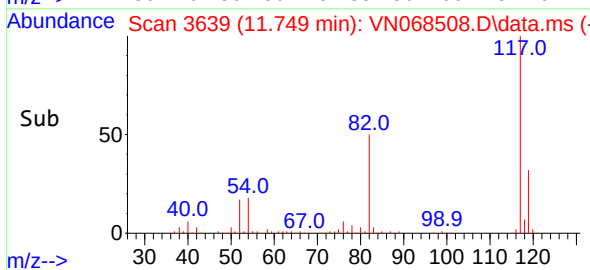
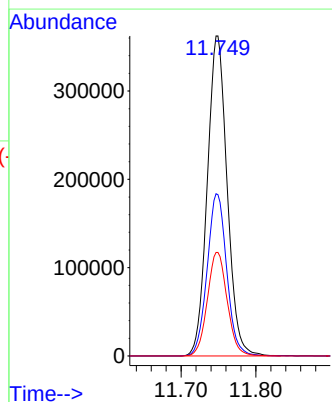
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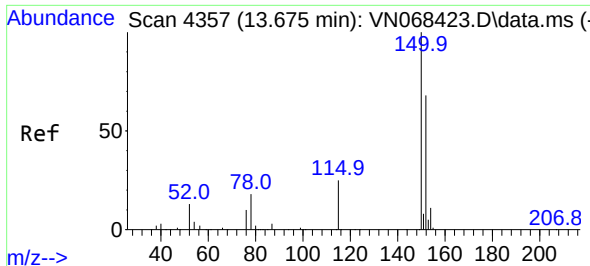


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51



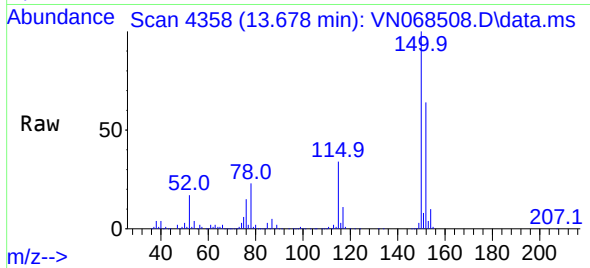
Tgt Ion: 117 Resp: 667434
Ion Ratio Lower Upper
117 100
82 50.4 38.7 58.1
119 32.3 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

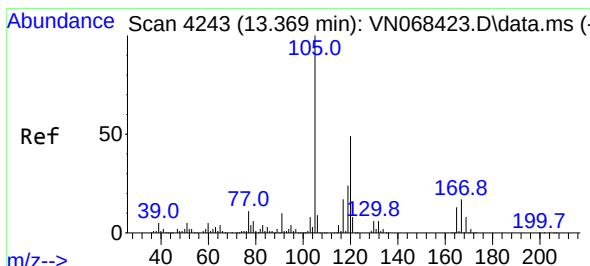
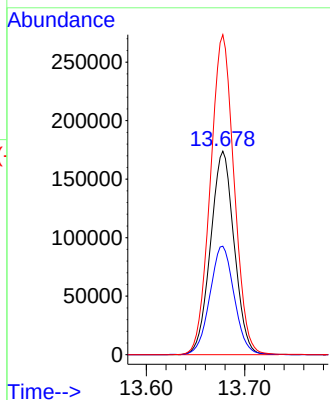
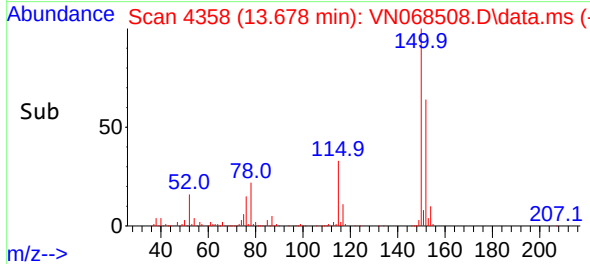
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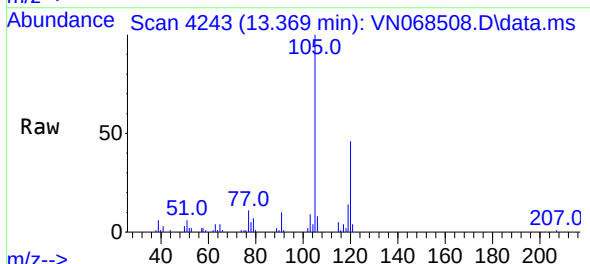
Tgt Ion:152 Resp: 290609
Ion Ratio Lower Upper
152 100
115 55.1 25.6 76.6
150 158.0 0.0 346.8

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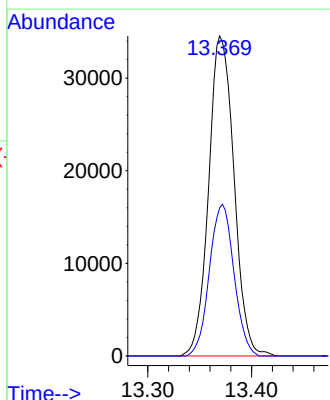
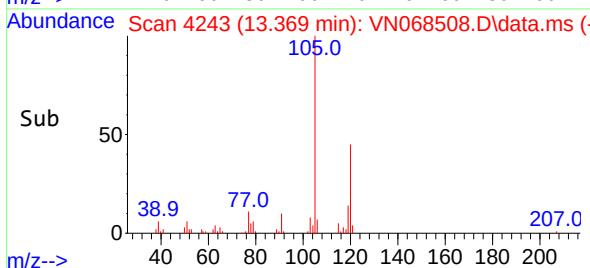
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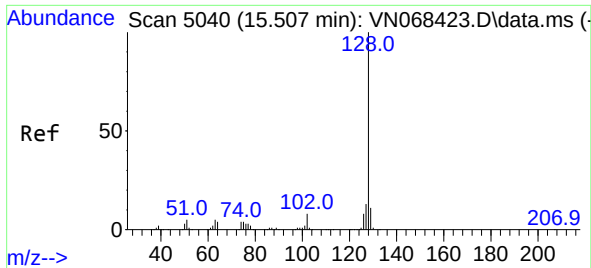


#84
1,2,4-Trimethylbenzene
Concen: 3.634 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51



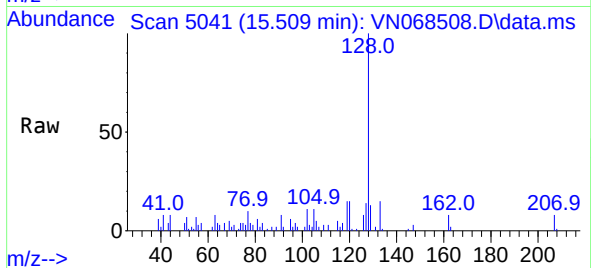
Tgt Ion:105 Resp: 58531
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.9





#95
Naphthalene
Concen: 5.602 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068508.D
Acq: 16 Sep 2021 20:51

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Tgt Ion:128 Resp: 26045
Ion Ratio Lower Upper
128 100
127 11.6 10.6 15.8
129 8.9 8.6 13.0

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