

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068198.D
 Acq On : 18 Aug 2021 17:15
 Operator : JC/MD
 Sample : M3463-45
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-17-TB

Manual Integrations
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Quant Time: Aug 19 03:07:37 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	8.091	168	386915	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	644317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	641451	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	246081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227877	55.160	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.320%			
35) Dibromofluoromethane	8.024	113	204415	50.533	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.060%			
50) Toluene-d8	10.446	98	781798	50.721	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.440%			
62) 4-Bromofluorobenzene	12.736	95	253445	49.394	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.780%			
Target Compounds						Qvalue
16) Acetone	4.307	43	5192m	4.304	ug/l	

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

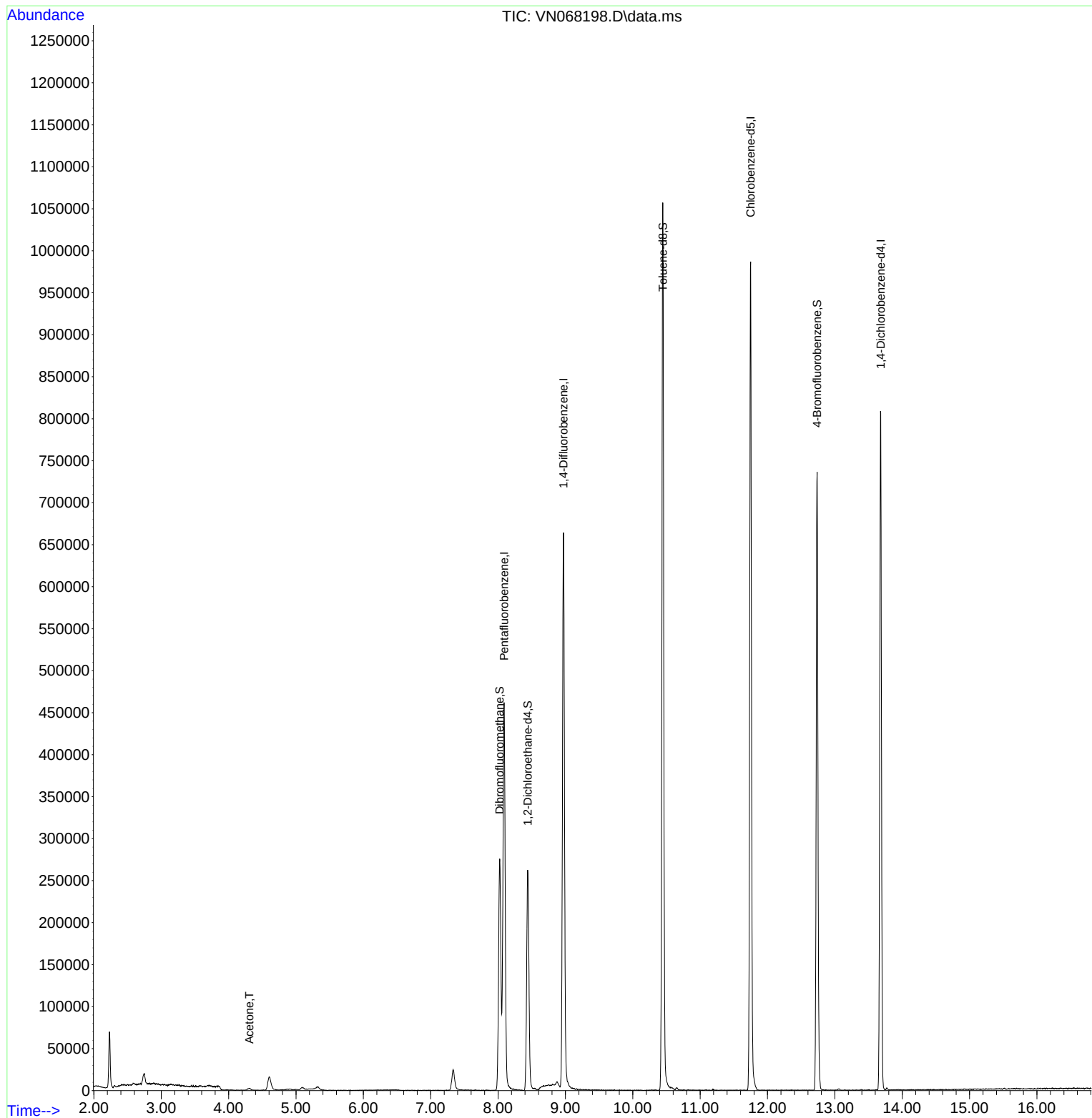
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Data File : VN068198.D
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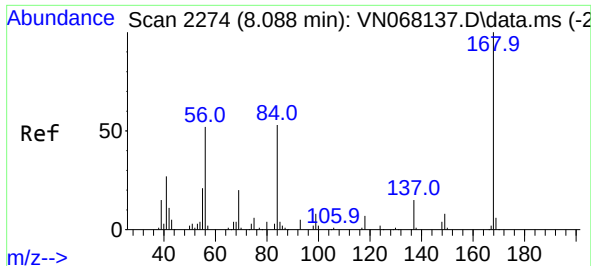
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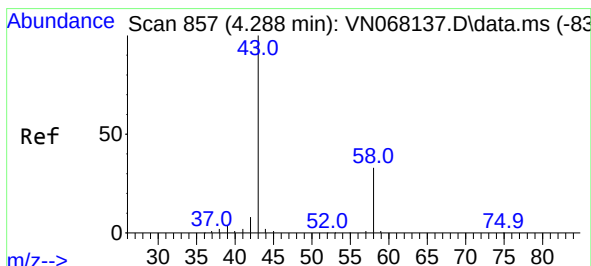
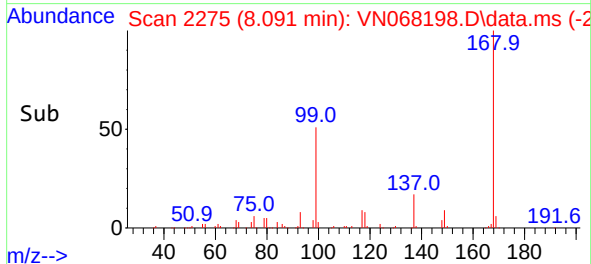
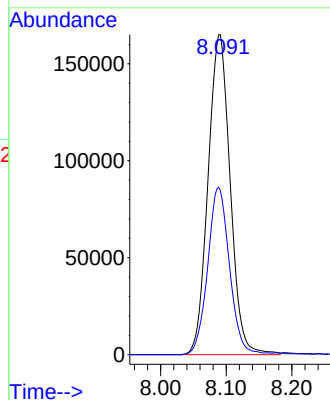
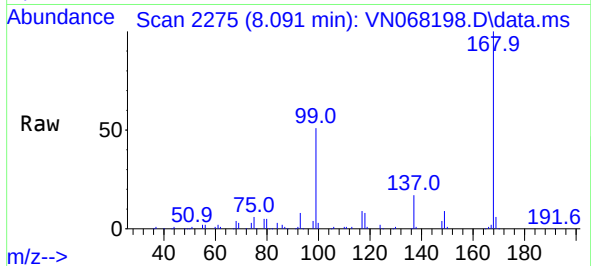
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15

Tgt Ion: 168 Resp: 386915
Ion Ratio Lower Upper
168 100
99 51.3 62.9 94.3#

Instrument :
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ClientSampleId :
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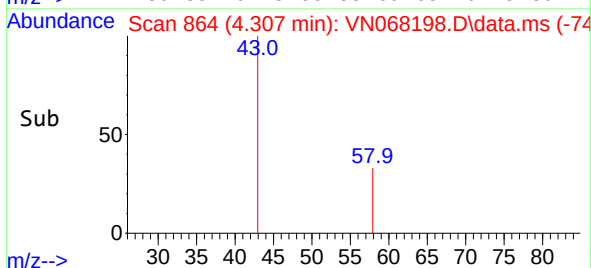
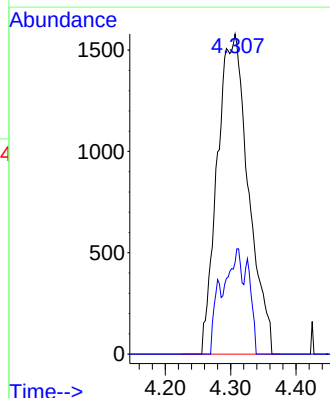
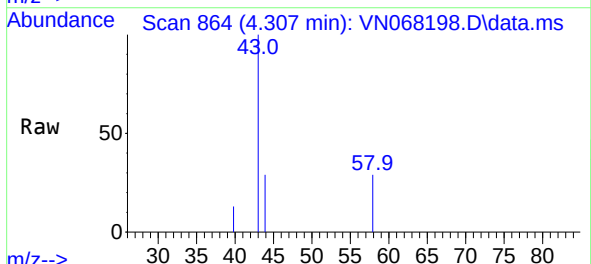
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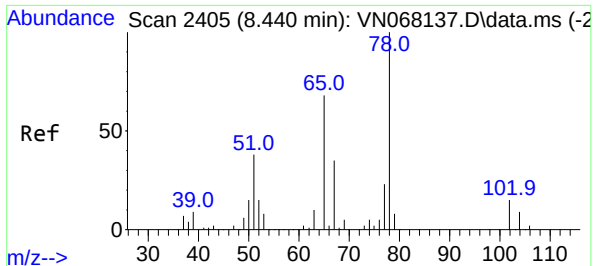
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#16
Acetone
Concen: 4.304 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.019 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15

Tgt Ion: 43 Resp: 5192
Ion Ratio Lower Upper
43 100
58 28.5 21.2 31.8





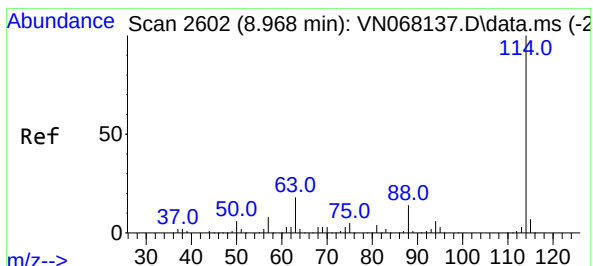
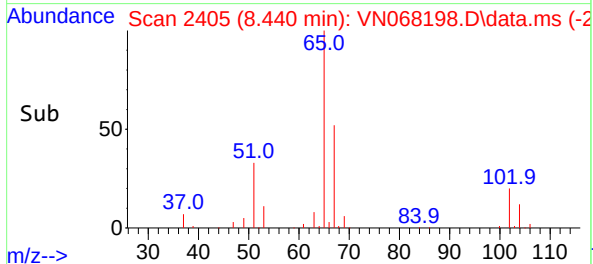
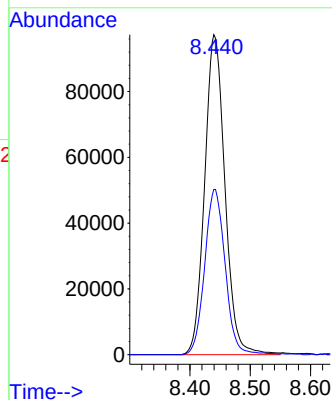
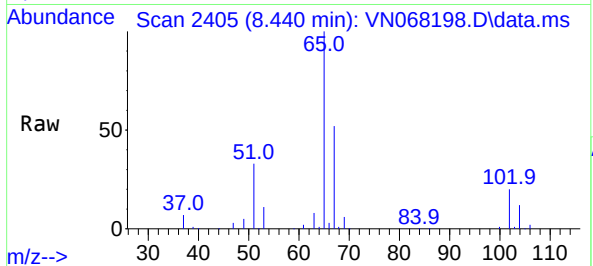
#33
1,2-Dichloroethane-d4
Concen: 55.160 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15

Tgt Ion: 65 Resp: 227877
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
2021-08-17-TB

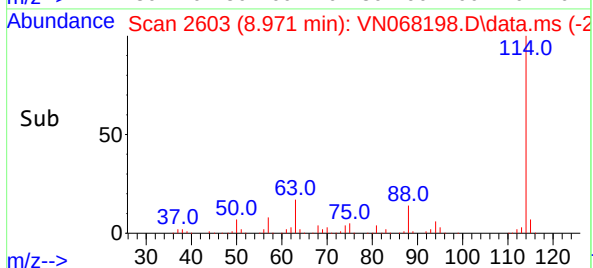
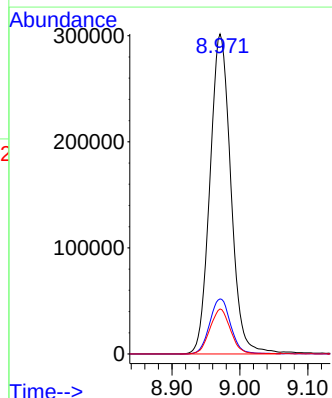
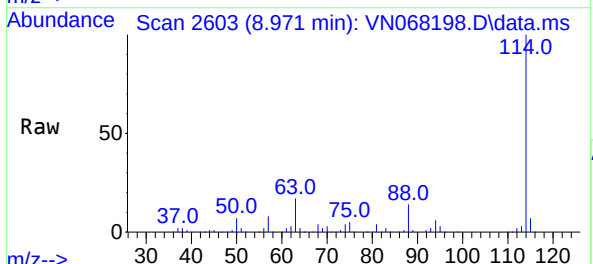
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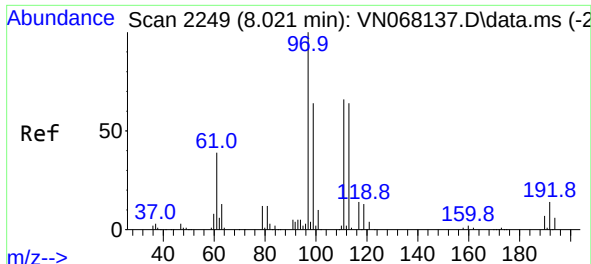
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15

Tgt Ion: 114 Resp: 644317
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.1 0.0 36.6





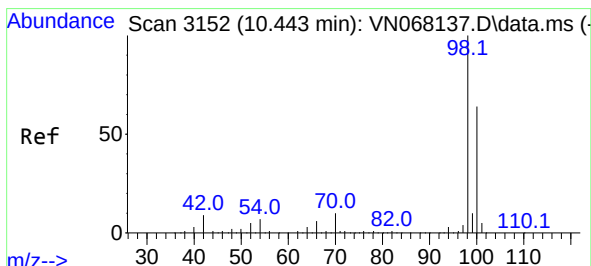
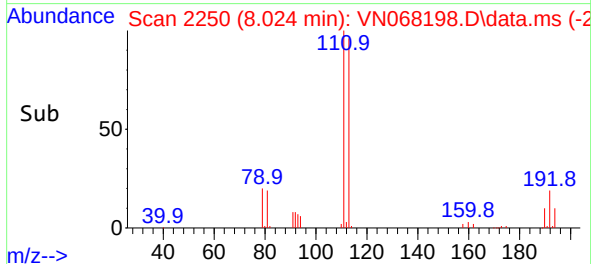
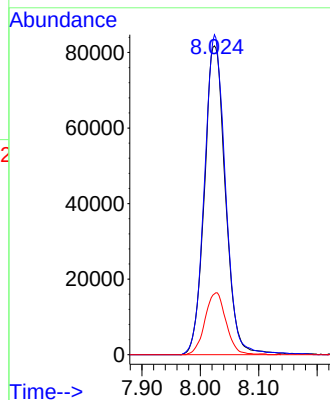
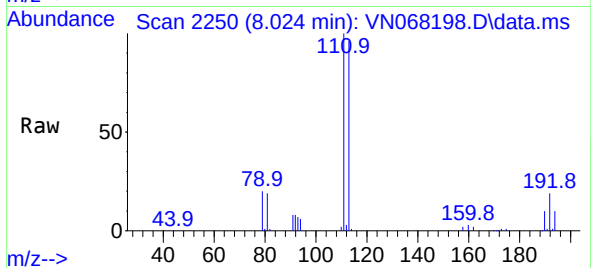
#35
Dibromofluoromethane
Concen: 50.533 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15

Tgt Ion:113 Resp: 204415
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 20.1 13.4 20.0#

Instrument :
MSVOA_N
ClientSampled :
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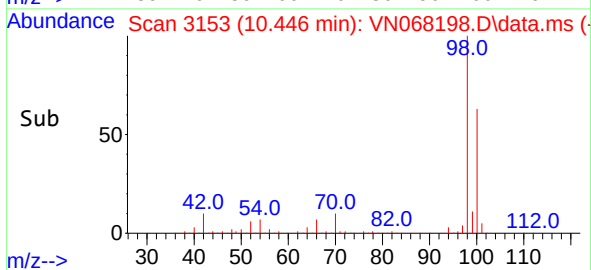
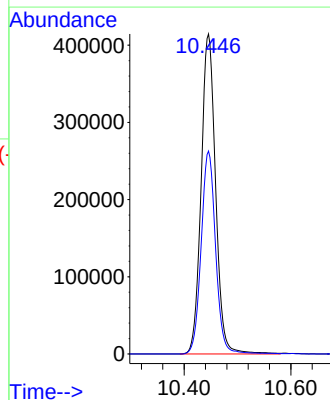
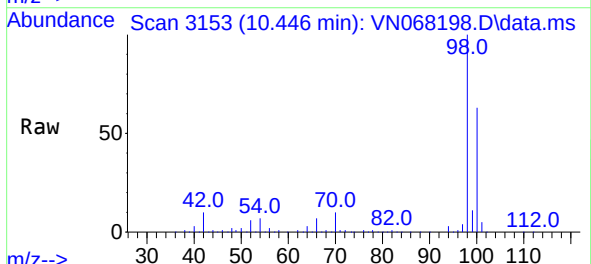
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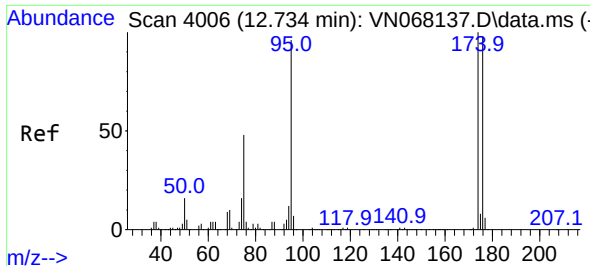
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#50
Toluene-d8
Concen: 50.721 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15

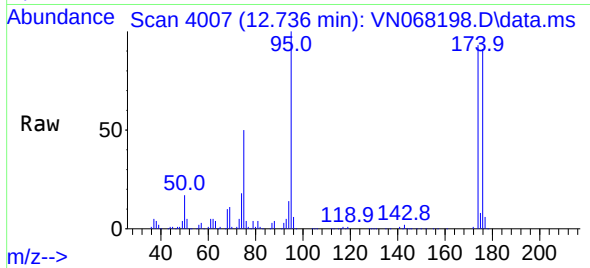
Tgt Ion: 98 Resp: 781798
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 49.394 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15

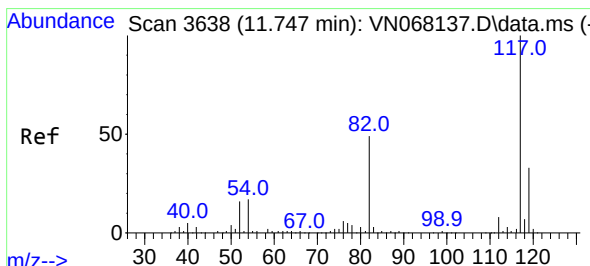
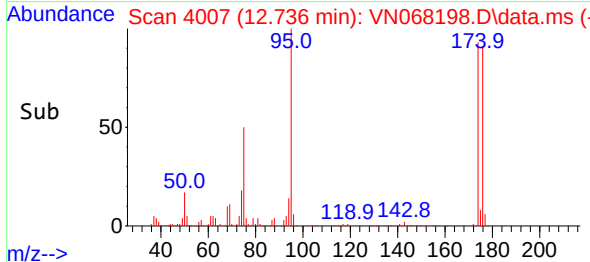
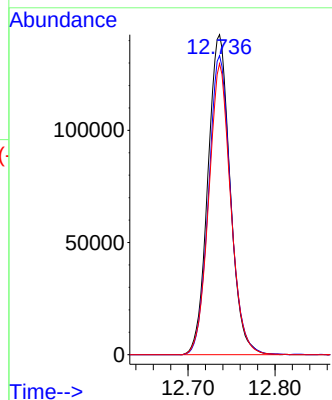
Instrument :
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2021-08-17-TB



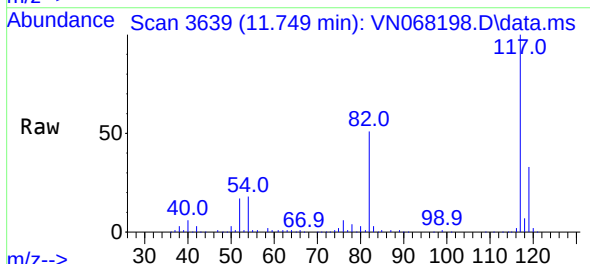
Tgt Ion: 95 Resp: 253445
Ion Ratio Lower Upper
95 100
174 93.1 0.0 122.0
176 89.7 0.0 117.6

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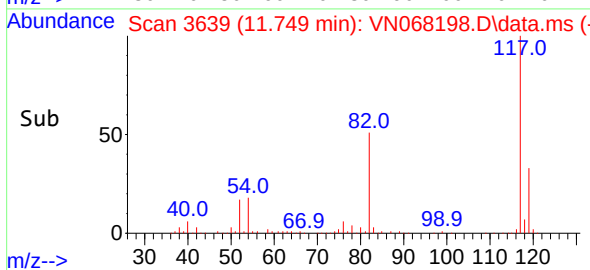
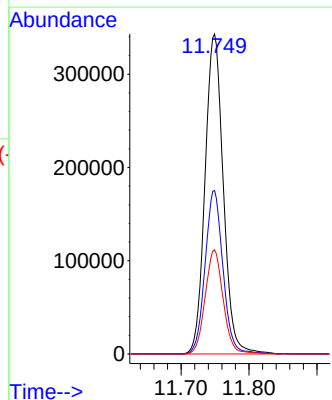
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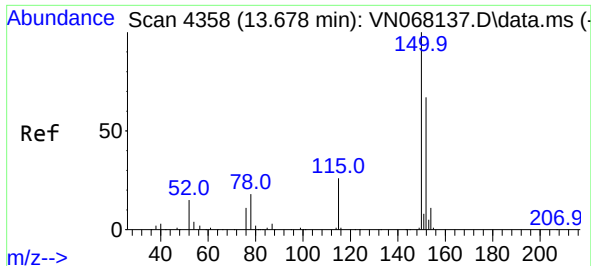


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068198.D
Acq: 18 Aug 2021 17:15



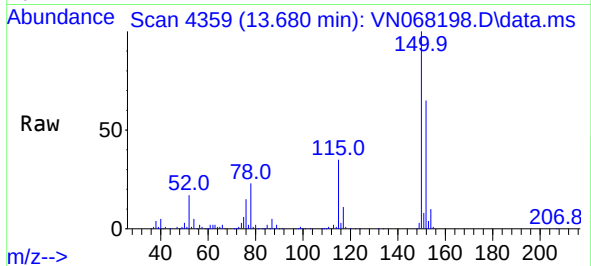
Tgt Ion: 117 Resp: 641451
Ion Ratio Lower Upper
117 100
82 51.1 53.1 79.7#
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.002 min
 Lab File: VN068198.D
 Acq: 18 Aug 2021 17:15

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	36.1	108.5
150	152.5	0.0	351.8

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