

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068571.D
 Acq On : 20 Sep 2021 22:07
 Operator : JC/MD
 Sample : M3781-05RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D2-20210915RE

Quant Time: Sep 21 07:31:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

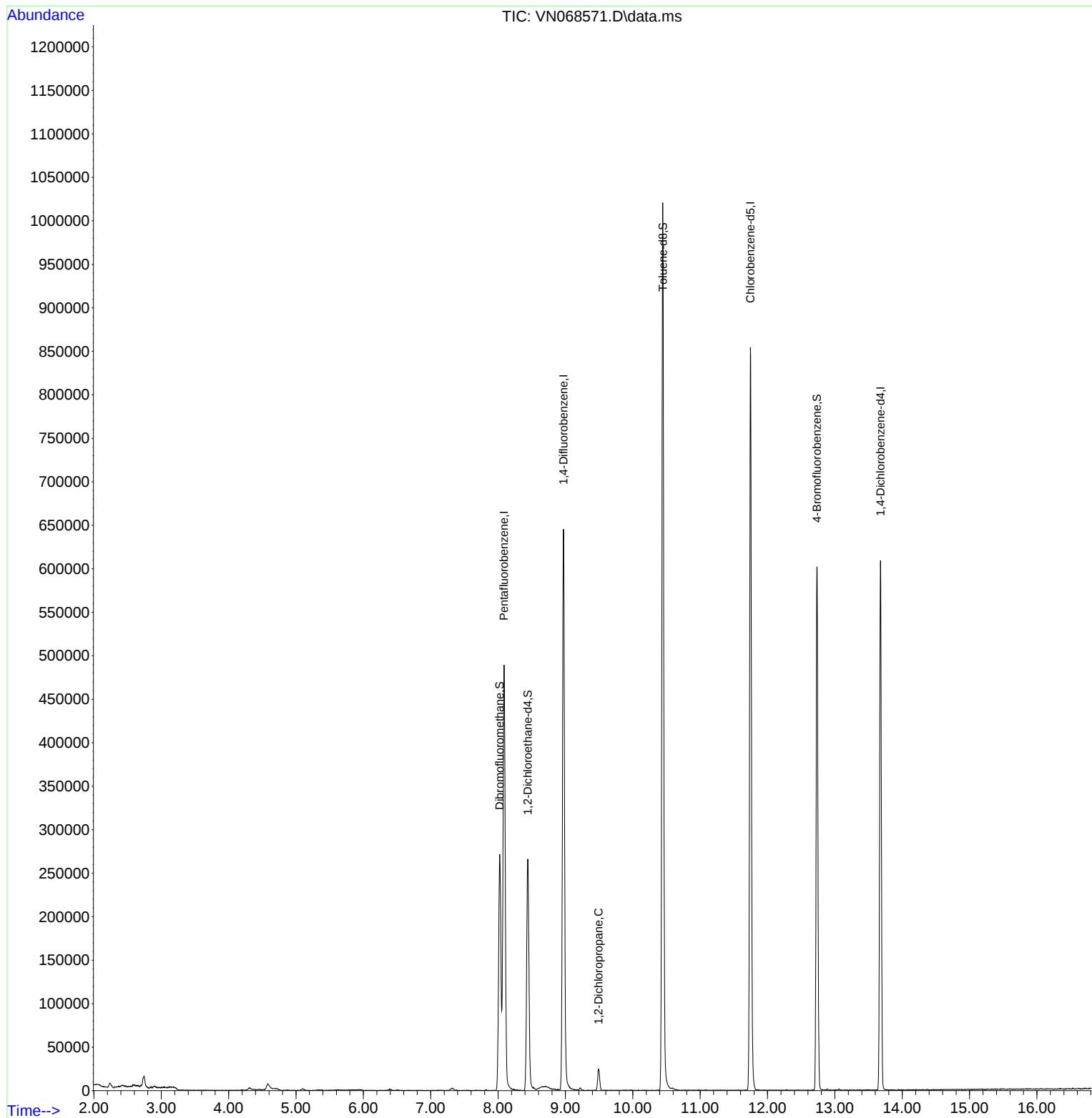
Internal Standards						
1) Pentafluorobenzene	8.088	168	398090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	611250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	544103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	180689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229590	62.872	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 125.740%			
35) Dibromofluoromethane	8.024	113	202331	54.882	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.760%			
50) Toluene-d8	10.446	98	767913	50.731	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.460%			
62) 4-Bromofluorobenzene	12.734	95	210494	42.879	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.760%			
Target Compounds						Qvalue
45) 1,2-Dichloropropane	9.491	63	9620	2.671	ug/l	89

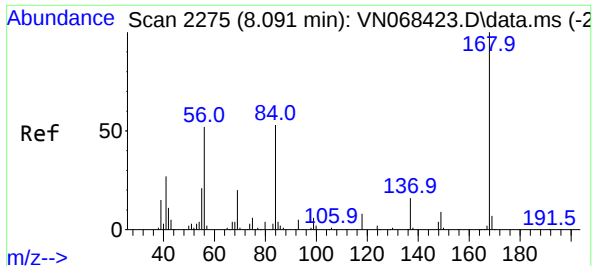
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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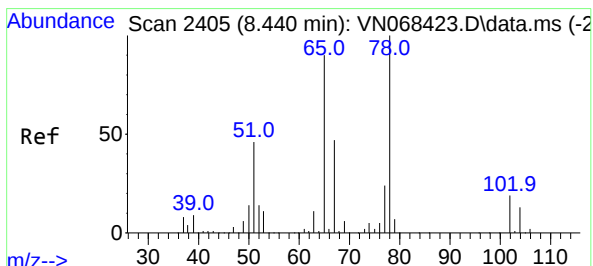
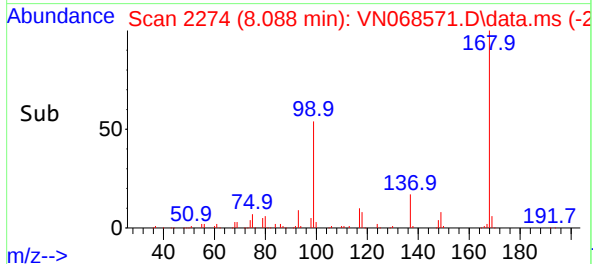
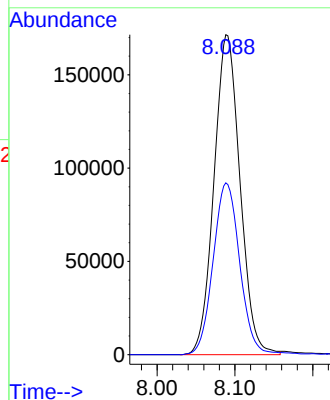
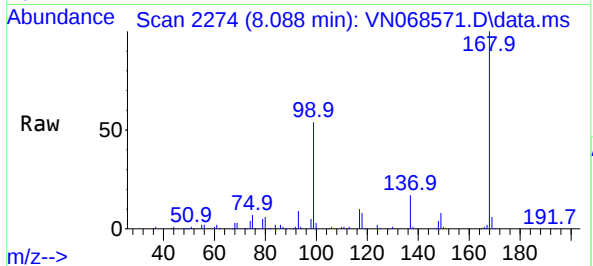




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068571.D
Acq: 20 Sep 2021 22:07

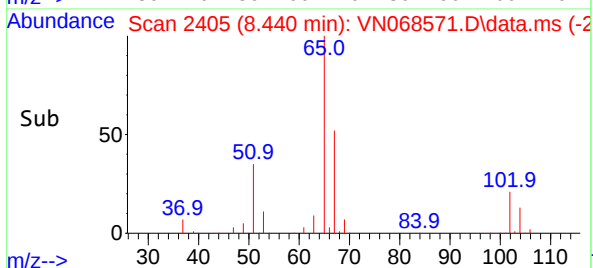
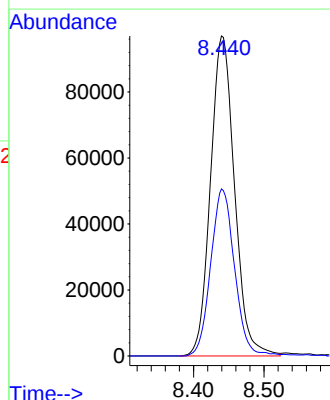
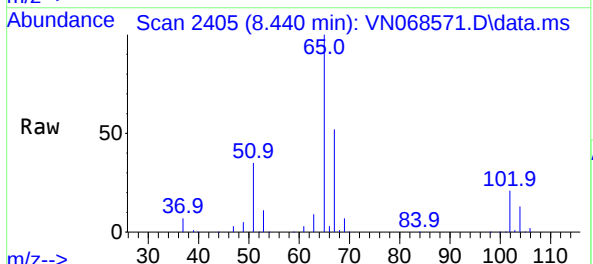
Instrument :
MSVOA_N
ClientSampleId :
RE135D2-20210915RE

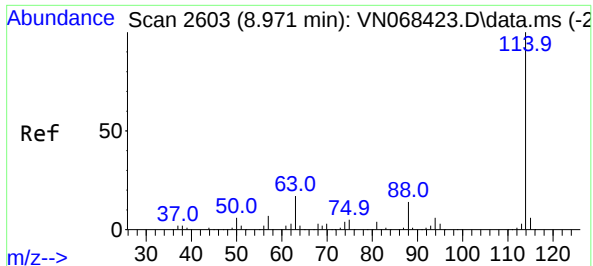
Tgt Ion:168 Resp: 398090
Ion Ratio Lower Upper
168 100
99 53.7 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 62.872 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068571.D
Acq: 20 Sep 2021 22:07

Tgt Ion: 65 Resp: 229590
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. -0.000 min

Lab File: VN068571.D

Acq: 20 Sep 2021 22:07

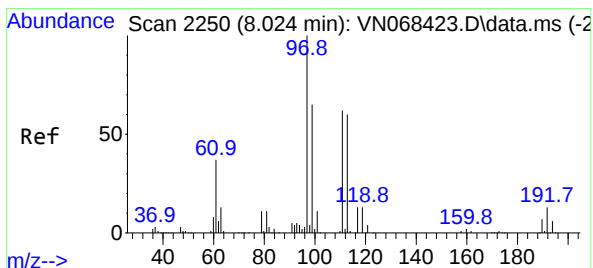
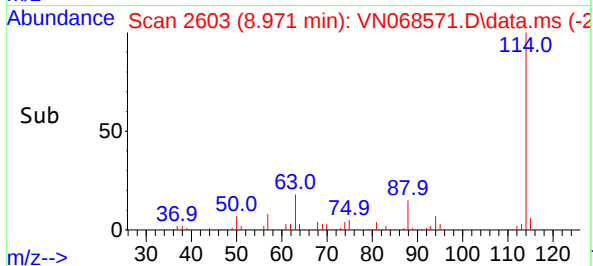
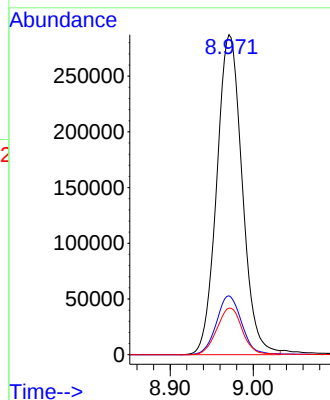
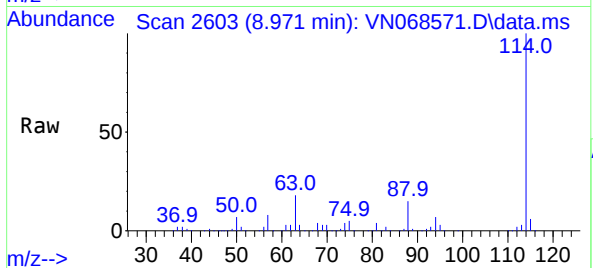
Tgt Ion:114 Resp: 611250

Ion Ratio Lower Upper

114 100

63 18.4 0.0 33.2

88 14.5 0.0 28.4



#35

Dibromofluoromethane

Concen: 54.882 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN068571.D

Acq: 20 Sep 2021 22:07

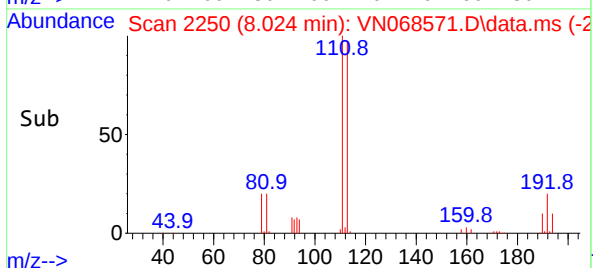
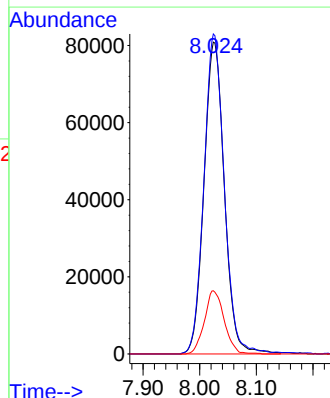
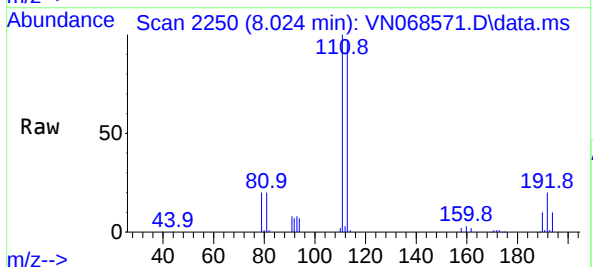
Tgt Ion:113 Resp: 202331

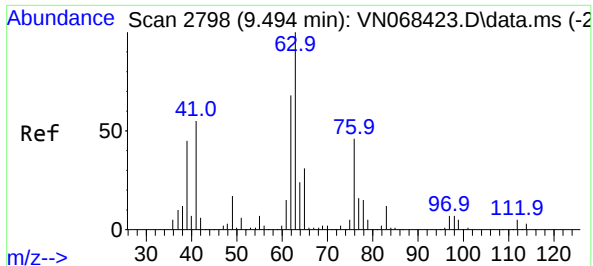
Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

192 19.7 17.7 26.5

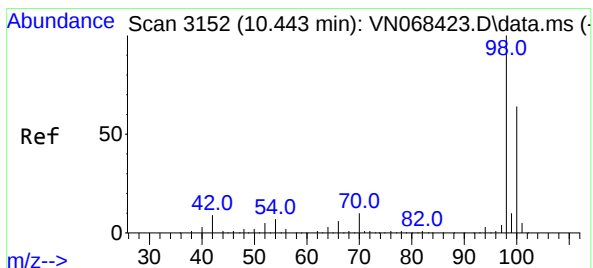
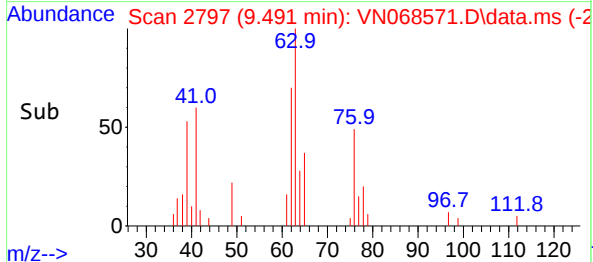
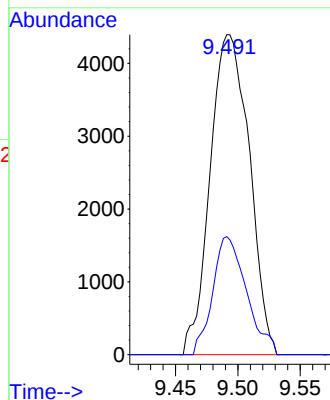
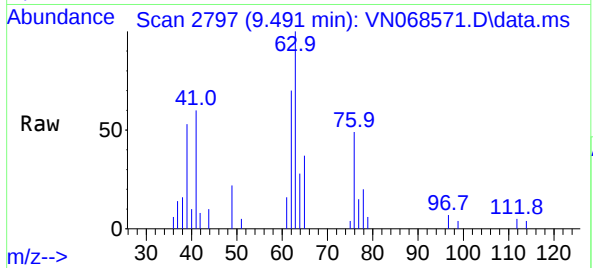




#45
1,2-Dichloropropane
Concen: 2.671 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068571.D
Acq: 20 Sep 2021 22:07

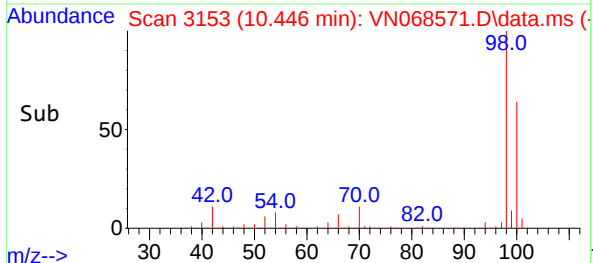
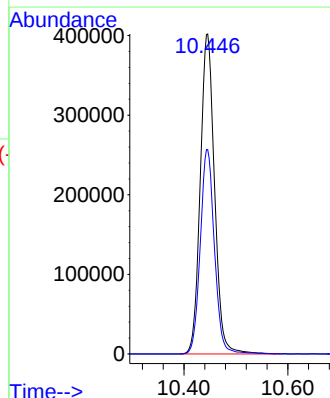
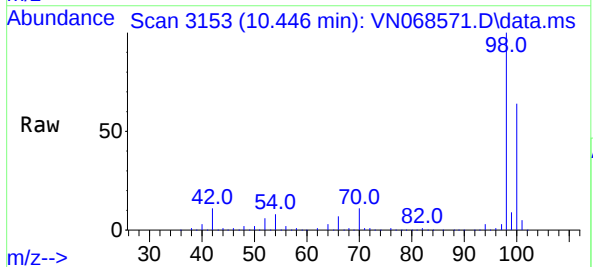
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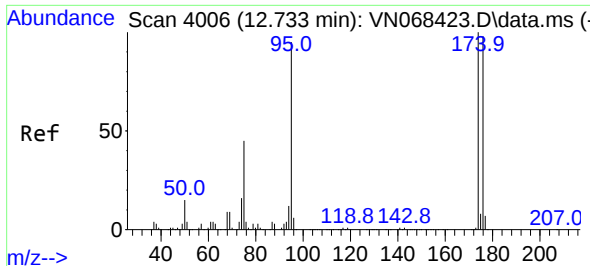
Tgt Ion: 63 Resp: 9620
Ion Ratio Lower Upper
63 100
65 36.9 24.8 37.2



#50
Toluene-d8
Concen: 50.731 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068571.D
Acq: 20 Sep 2021 22:07

Tgt Ion: 98 Resp: 767913
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6

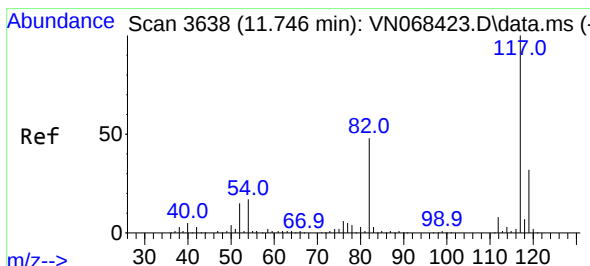
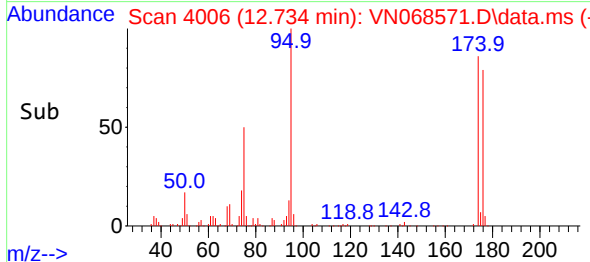
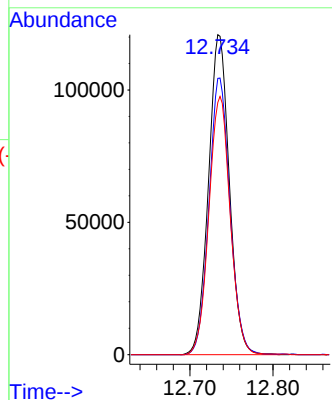
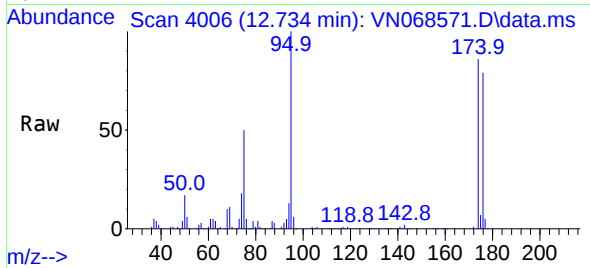




#62
4-Bromofluorobenzene
Concen: 42.879 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068571.D
Acq: 20 Sep 2021 22:07

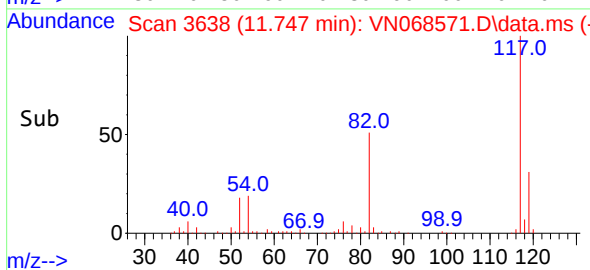
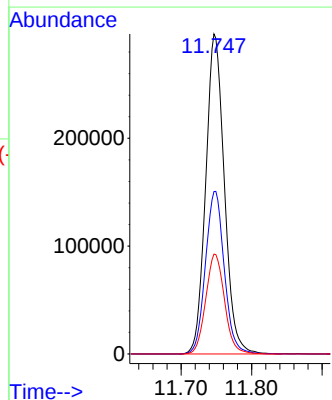
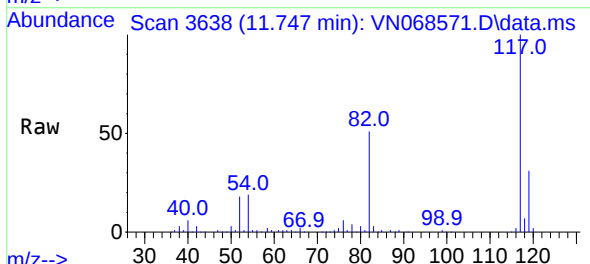
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ClientSampleId :
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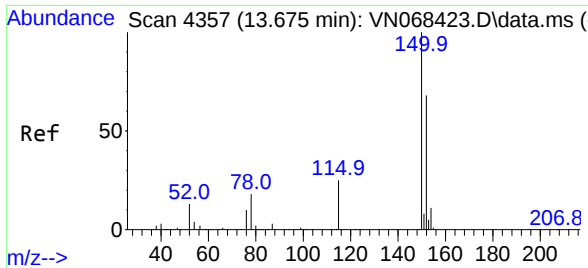
Tgt Ion: 95 Resp: 210494
Ion Ratio Lower Upper
95 100
174 87.2 0.0 214.0
176 82.6 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068571.D
Acq: 20 Sep 2021 22:07

Tgt Ion: 117 Resp: 544103
Ion Ratio Lower Upper
117 100
82 50.7 38.7 58.1
119 31.2 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: VN068571.D
Acq: 20 Sep 2021 22:07

Instrument :
MSVOA_N
ClientSampleId :
RE135D2-20210915RE

Tgt Ion:152 Resp: 180689
Ion Ratio Lower Upper
152 100
115 56.2 25.6 76.6
150 156.5 0.0 346.8

