

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068151.D
 Acq On : 17 Aug 2021 18:31
 Operator : JC/MD
 Sample : M3361-12 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41940

Quant Time: Aug 18 07:20:50 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)

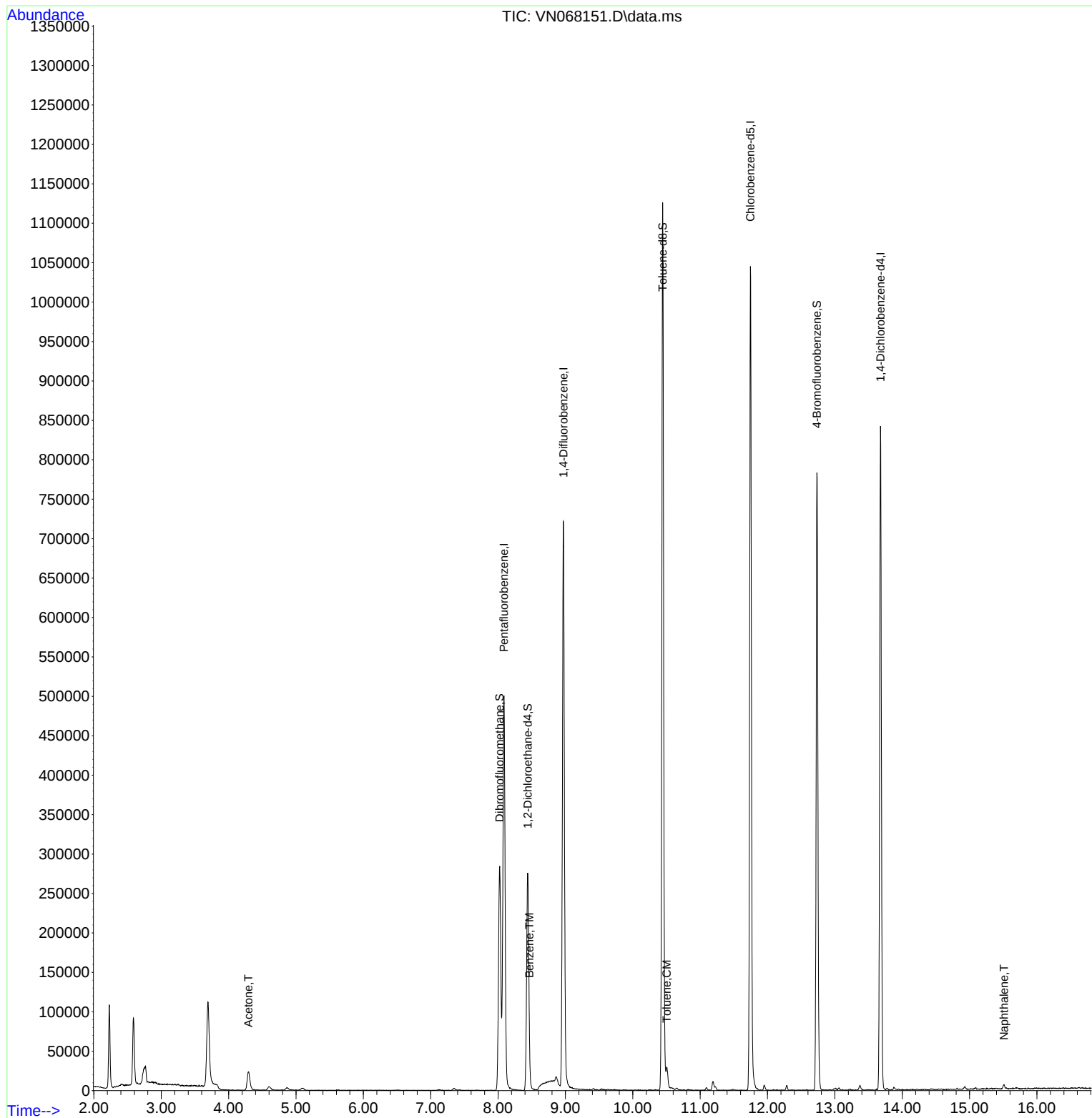
Internal Standards						
1) Pentafluorobenzene	8.086	168	406941	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	678786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	662551	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	251242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	233933	53.839	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 107.680%		
35) Dibromofluoromethane	8.024	113	210102	49.301	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 98.600%		
50) Toluene-d8	10.443	98	830007	51.115	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 102.220%		
62) 4-Bromofluorobenzene	12.733	95	265867	49.183	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 98.360%		
Target Compounds						Qvalue
16) Acetone	4.293	43	43067	33.948	ug/l	92
40) Benzene	8.464	78	4782	0.282	ug/l	90
52) Toluene	10.505	92	9481	0.821	ug/l	99
95) Naphthalene	15.509	128	5599	3.874	ug/l #	85

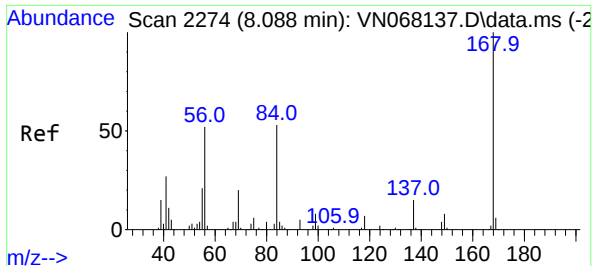
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 18 07:20:50 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

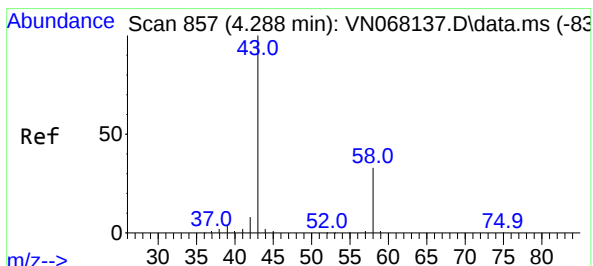
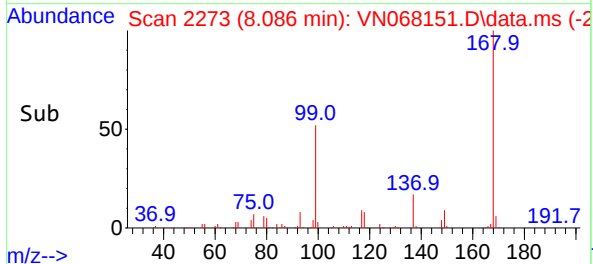
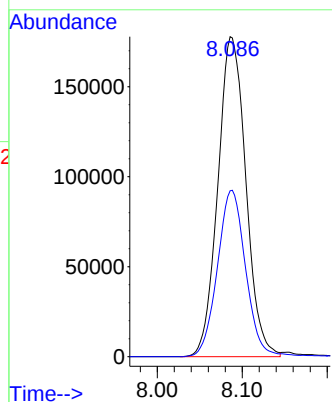
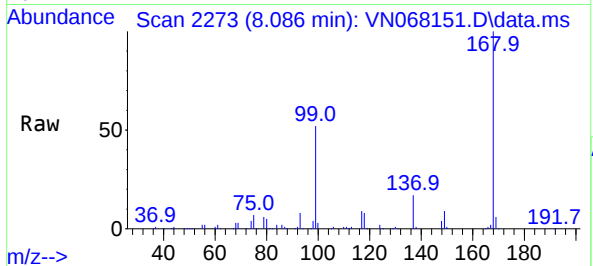




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

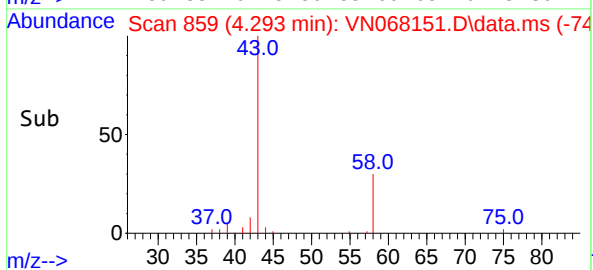
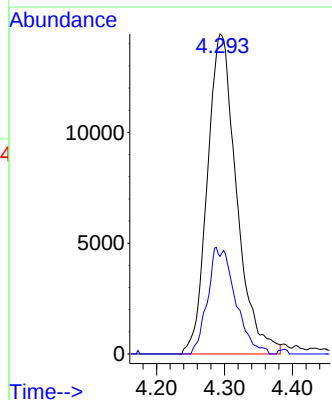
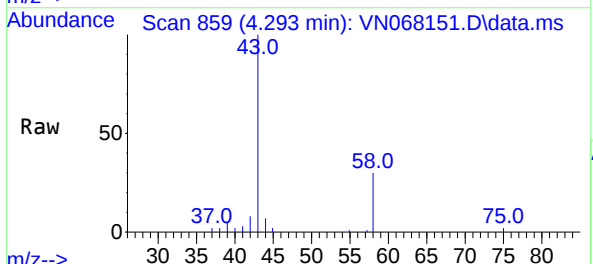
Instrument :
MSVOA_N
ClientSampleId :
41940

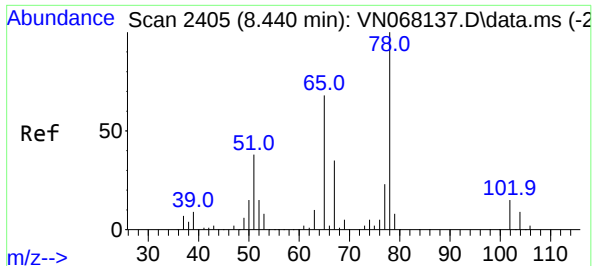
Tgt Ion:168 Resp: 406941
Ion Ratio Lower Upper
168 100
99 51.8 62.9 94.3#



#16
Acetone
Concen: 33.948 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

Tgt Ion: 43 Resp: 43067
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8

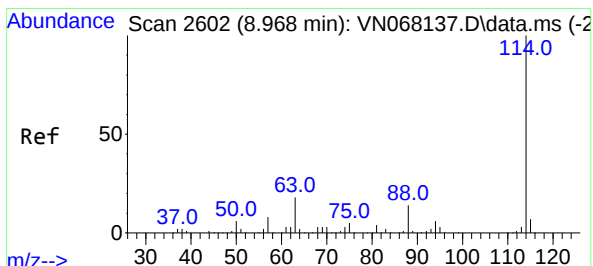
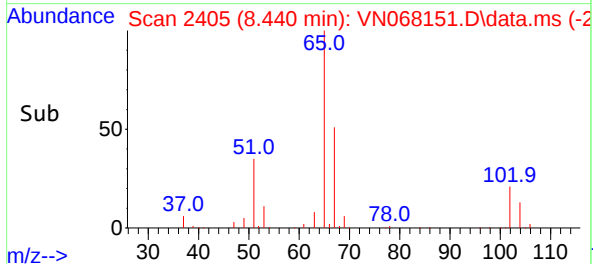
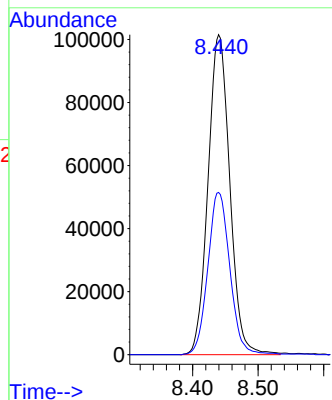
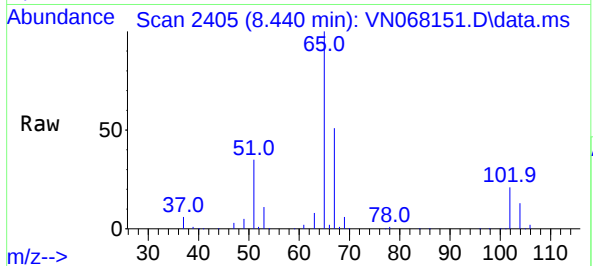




#33
1,2-Dichloroethane-d4
Concen: 53.839 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

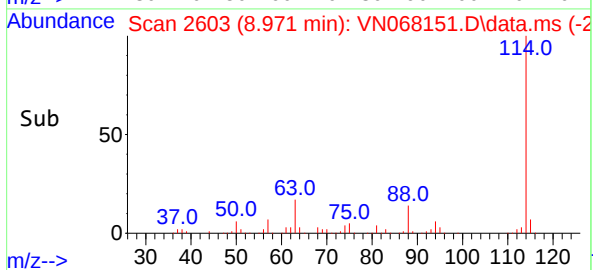
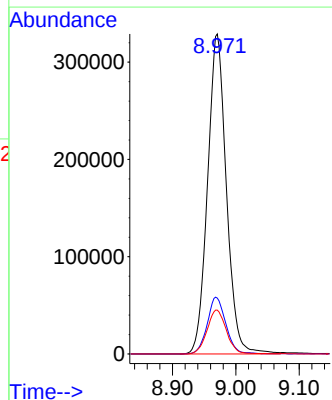
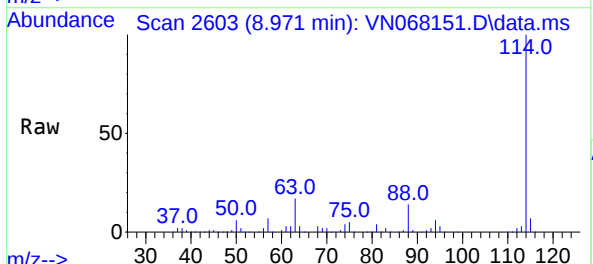
Instrument :
MSVOA_N
ClientSampleId :
41940

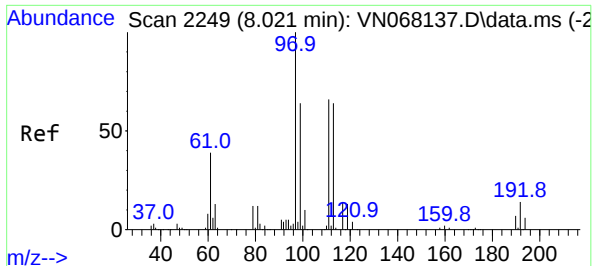
Tgt Ion: 65 Resp: 233933
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

Tgt Ion: 114 Resp: 678786
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.7 0.0 36.6

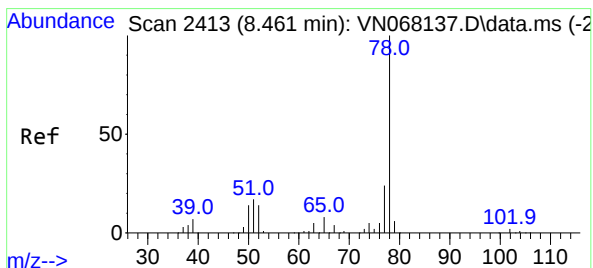
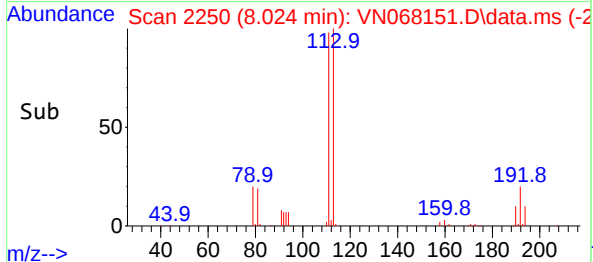
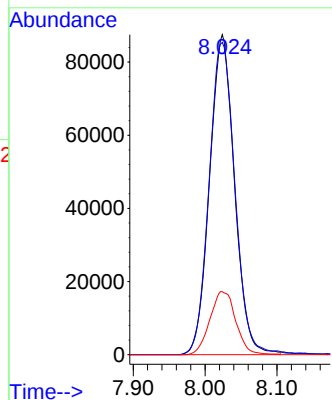
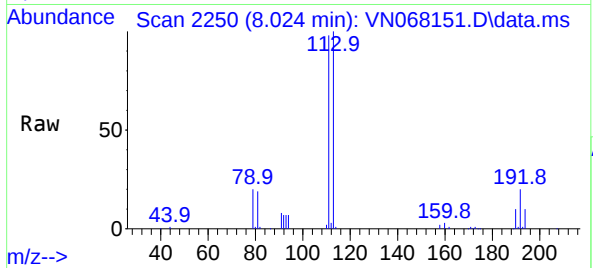




#35
Dibromofluoromethane
Concen: 49.301 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

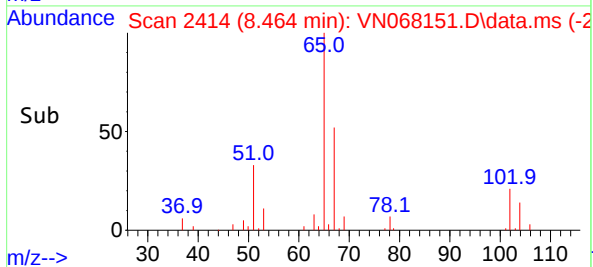
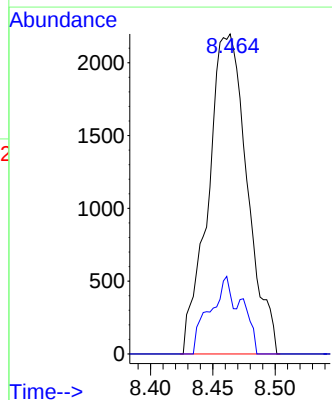
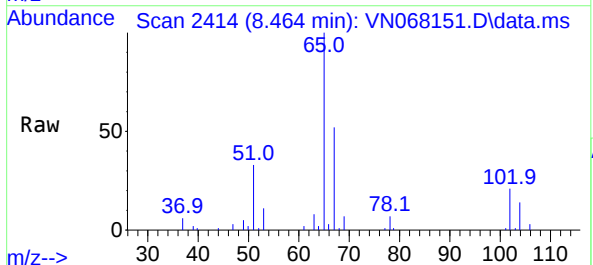
Instrument :
MSVOA_N
ClientSampled :
41940

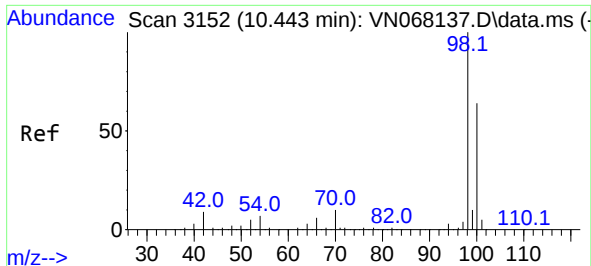
Tgt Ion:113 Resp: 210102
Ion Ratio Lower Upper
113 100
111 101.0 83.8 125.8
192 20.6 13.4 20.0#



#40
Benzene
Concen: 0.282 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

Tgt Ion: 78 Resp: 4782
Ion Ratio Lower Upper
78 100
77 18.9 18.9 28.3

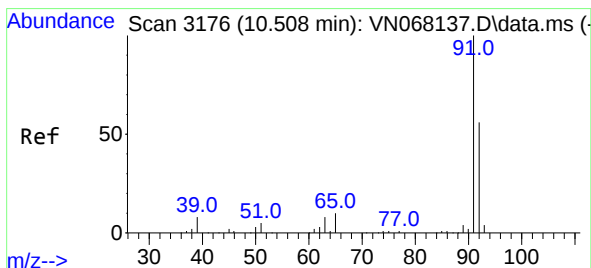
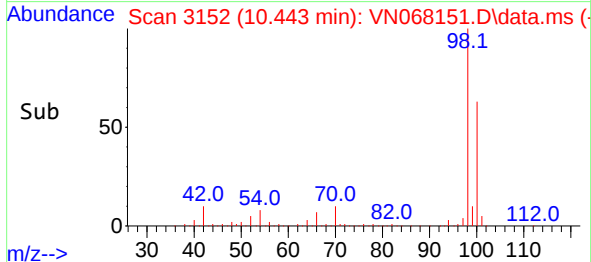
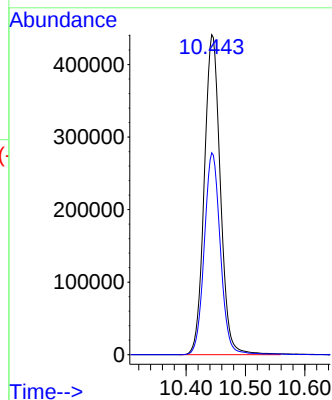
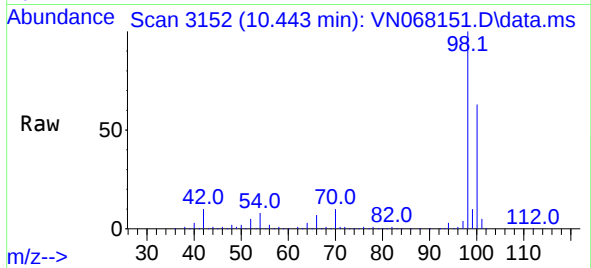




#50
Toluene-d8
Concen: 51.115 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

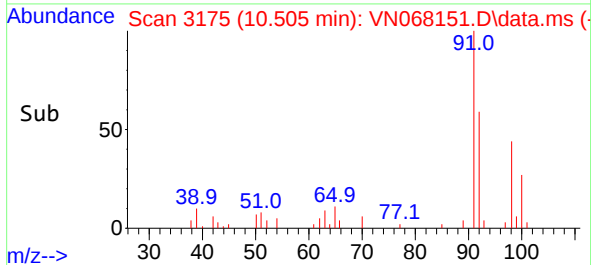
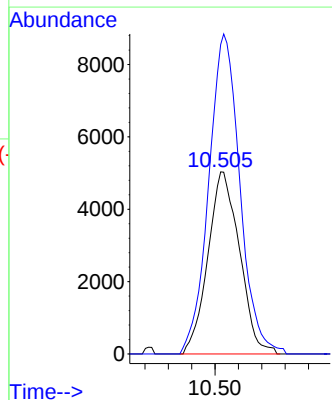
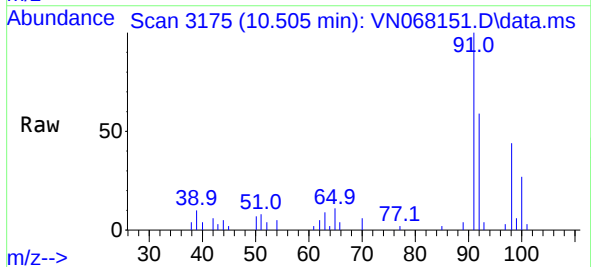
Instrument :
MSVOA_N
ClientSampleId :
41940

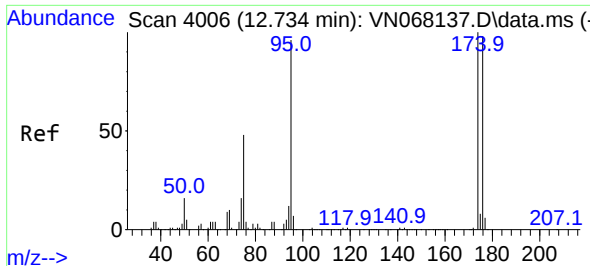
Tgt Ion: 98 Resp: 830007
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#52
Toluene
Concen: 0.821 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

Tgt Ion: 92 Resp: 9481
Ion Ratio Lower Upper
92 100
91 172.7 139.6 209.4

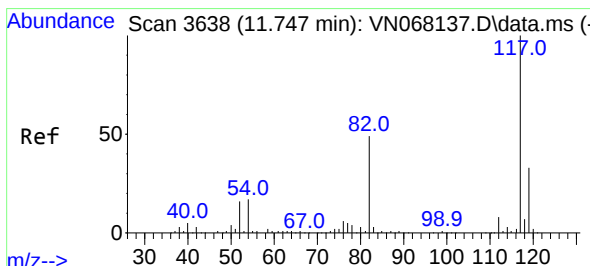
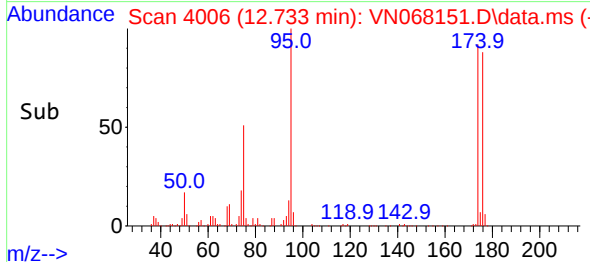
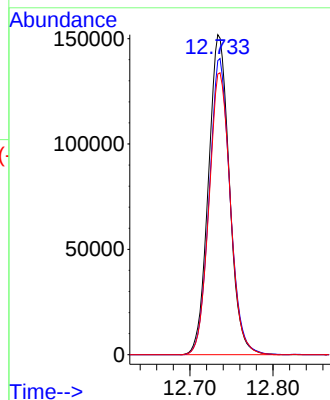
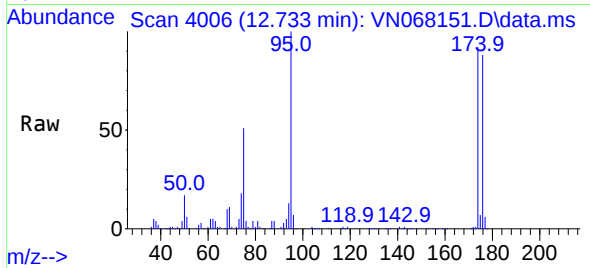




#62
4-Bromofluorobenzene
Concen: 49.183 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

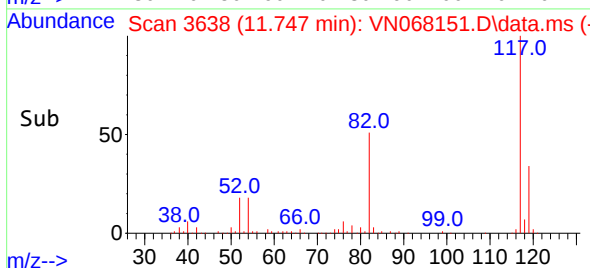
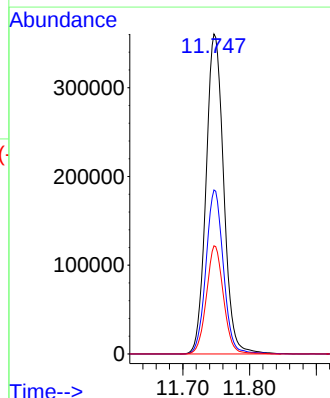
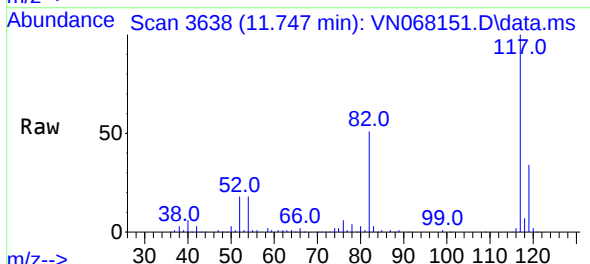
Instrument :
MSVOA_N
ClientSampleId :
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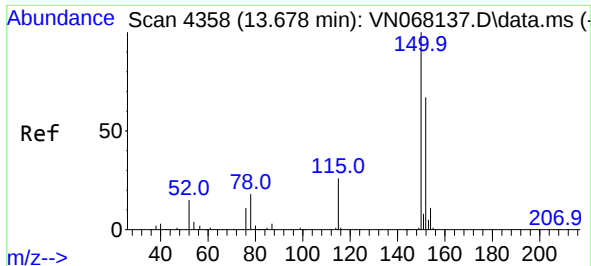
Tgt Ion: 95 Resp: 265867
Ion Ratio Lower Upper
95 100
174 92.2 0.0 122.0
176 89.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

Tgt Ion: 117 Resp: 662551
Ion Ratio Lower Upper
117 100
82 51.2 53.1 79.7#
119 33.8 25.5 38.3

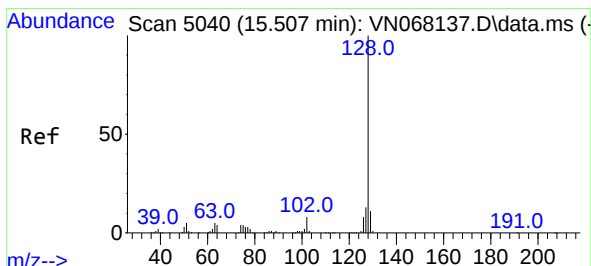
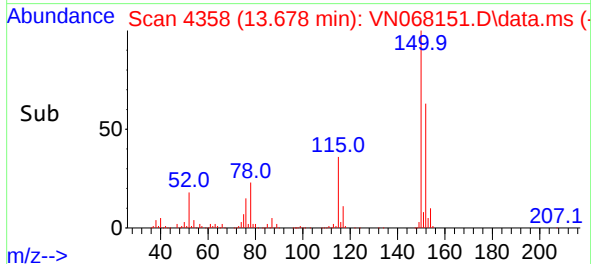
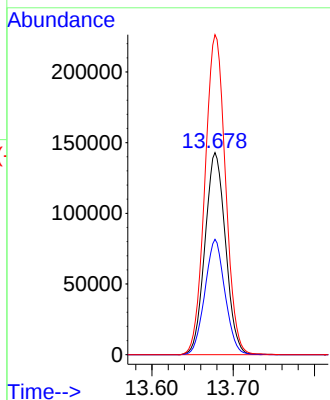
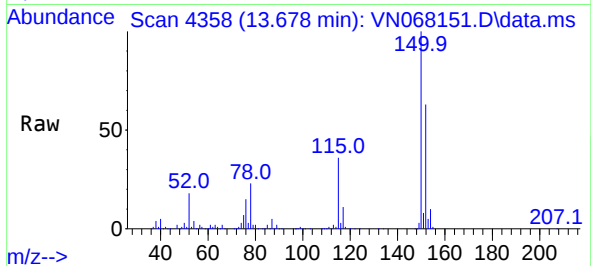




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

Instrument :
MSVOA_N
ClientSampleId :
41940

Tgt Ion:152 Resp: 251242
Ion Ratio Lower Upper
152 100
115 55.8 36.1 108.5
150 158.2 0.0 351.8



#95
Naphthalene
Concen: 3.874 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068151.D
Acq: 17 Aug 2021 18:31

Tgt Ion:128 Resp: 5599
Ion Ratio Lower Upper
128 100
127 7.5 10.6 15.8#
129 4.8 8.6 12.8#

