

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068046.D
 Acq On : 9 Aug 2021 18:22
 Operator : JC/MD
 Sample : M3323-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Quant Time: Aug 10 03:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

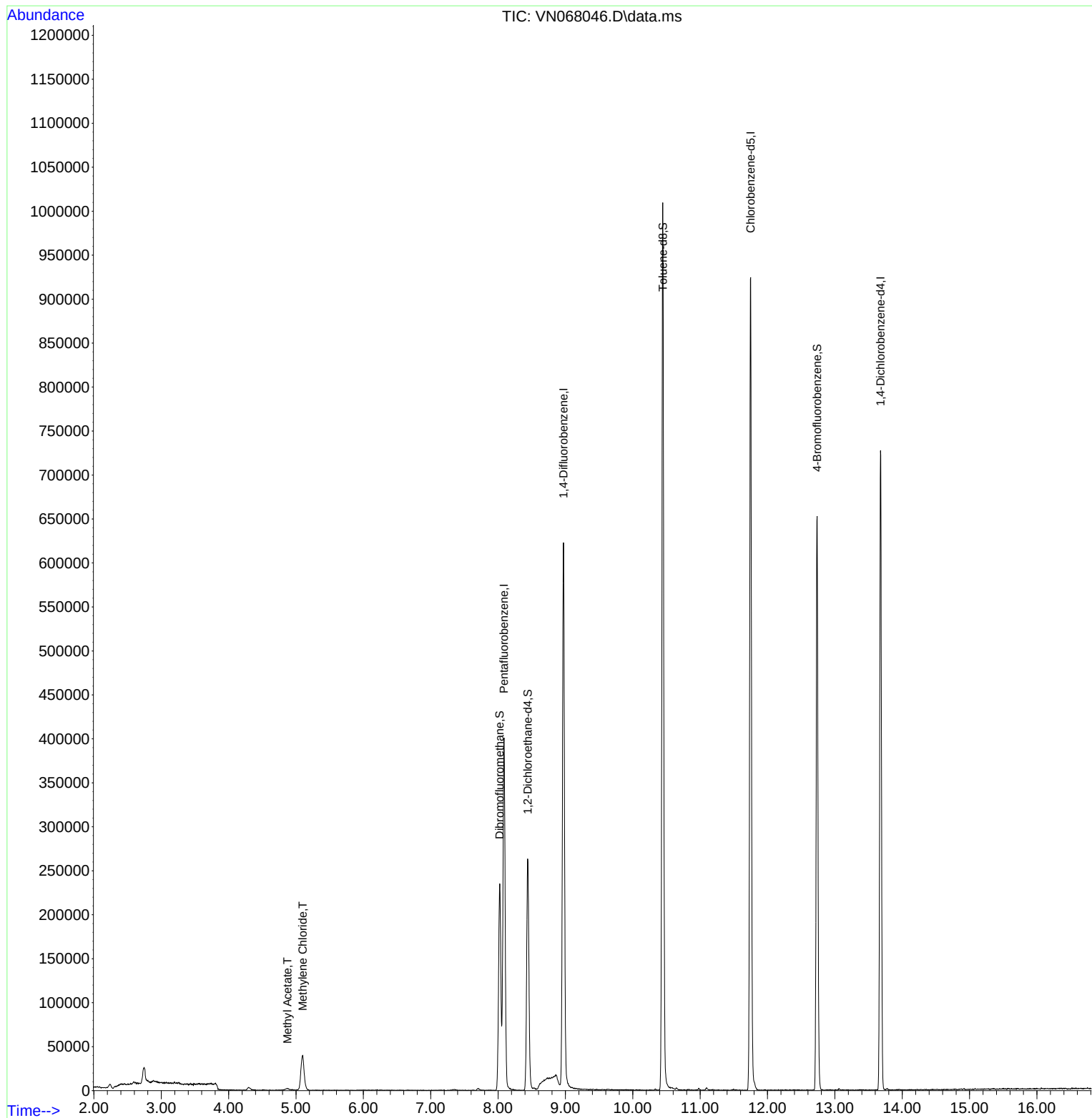
Internal Standards						
1) Pentafluorobenzene	8.088	168	284604	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	554256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	543028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	189594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225677	56.012	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.020%
35) Dibromofluoromethane	8.024	113	174429	54.001	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.000%
50) Toluene-d8	10.446	98	705873	47.556	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.120%
62) 4-Bromofluorobenzene	12.736	95	231082	43.111	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.220%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.873	43	4078	1.054	ug/l	# 65
20) Methylene Chloride	5.098	84	32509	9.346	ug/l	90

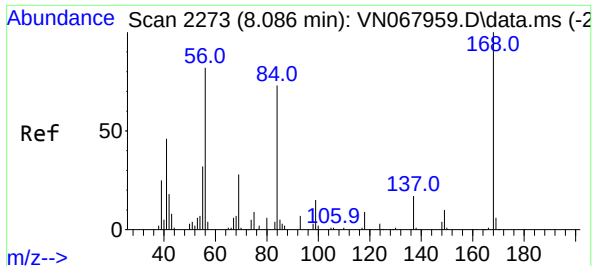
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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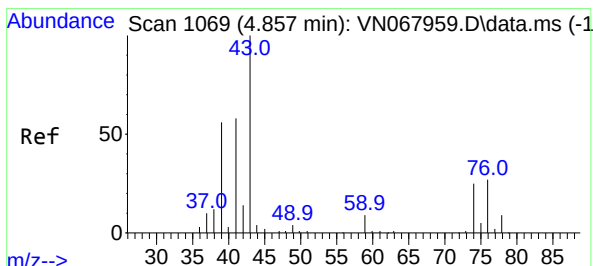
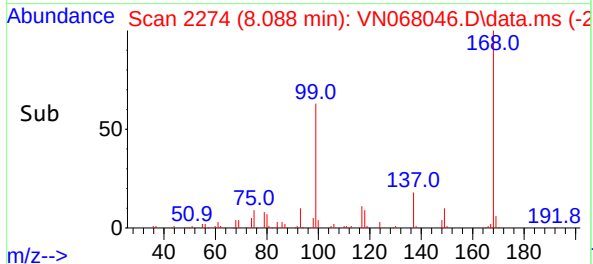
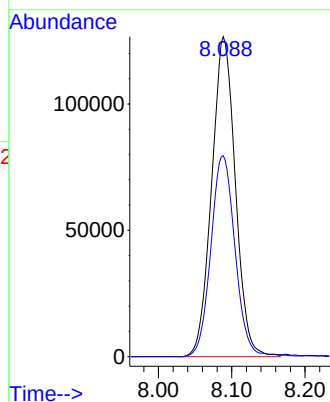
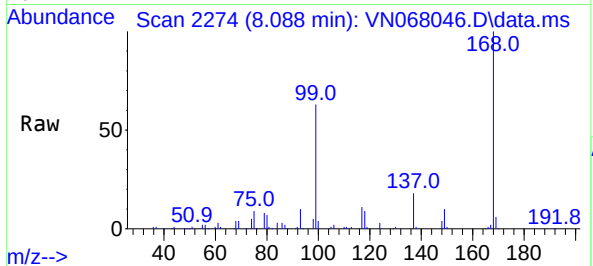




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

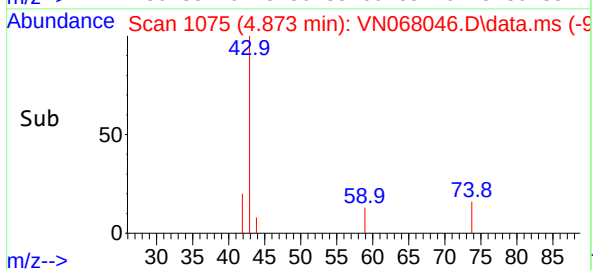
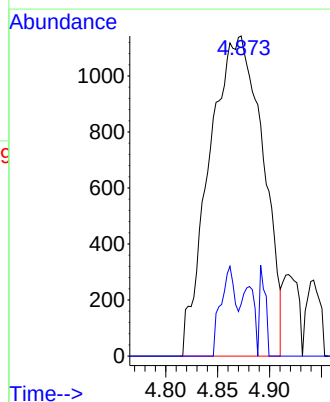
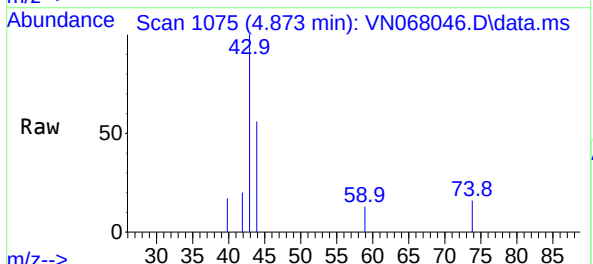
Instrument :
MSVOA_N
ClientSampled :
SP-1

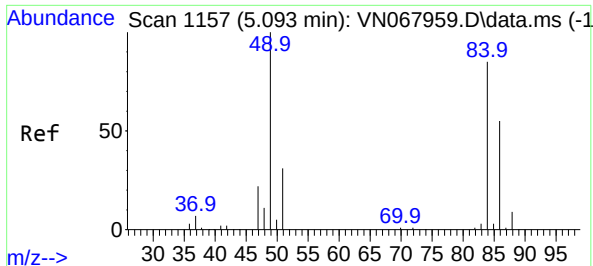
Tgt Ion:168 Resp: 284604
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



#18
Methyl Acetate
Concen: 1.054 ug/l
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

Tgt Ion: 43 Resp: 4078
Ion Ratio Lower Upper
43 100
74 5.1 17.4 26.0#



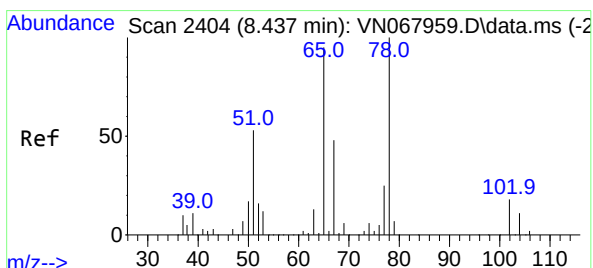
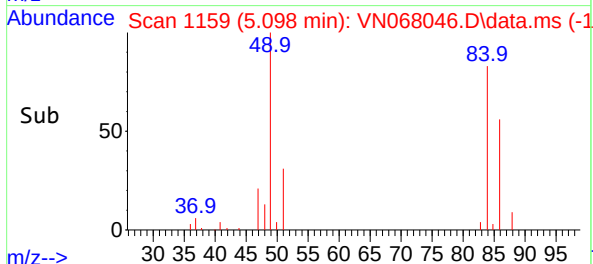
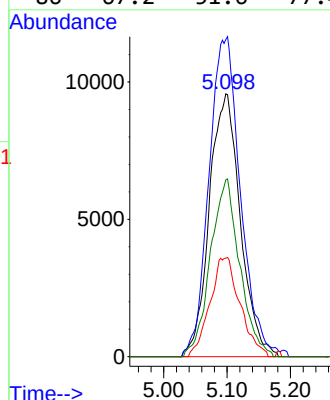
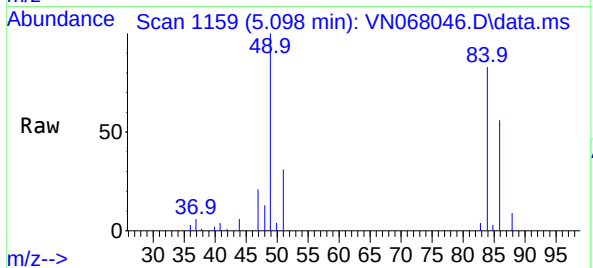


#20
Methylene Chloride
Concen: 9.346 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

Instrument :
MSVOA_N
ClientSampled :
SP-1

Tgt Ion: 84 Resp: 32509

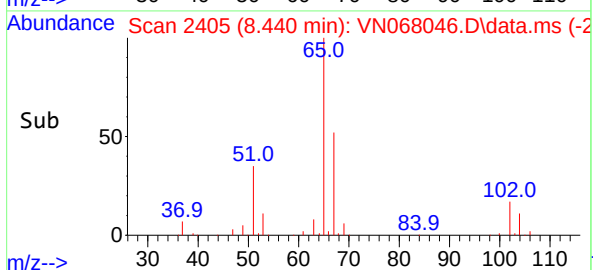
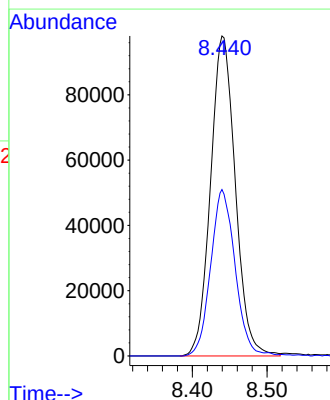
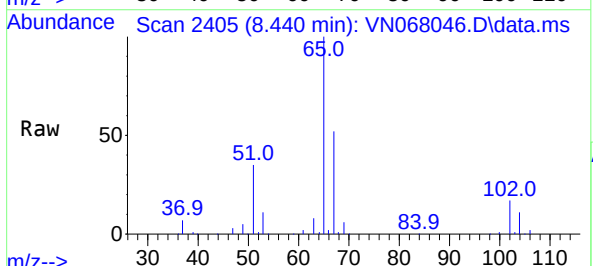
Ion	Ratio	Lower	Upper
84	100		
49	120.6	110.9	166.3
51	37.5	32.6	49.0
86	67.2	51.6	77.4

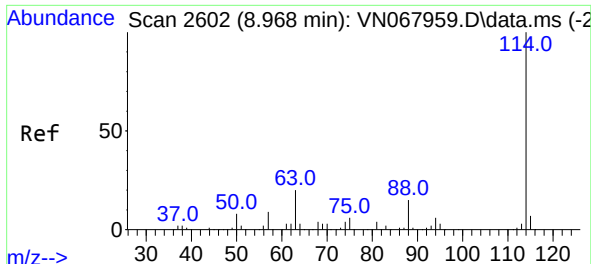


#33
1,2-Dichloroethane-d4
Concen: 56.012 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

Tgt Ion: 65 Resp: 225677

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	98.6

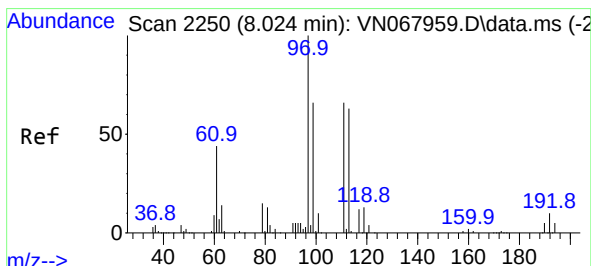
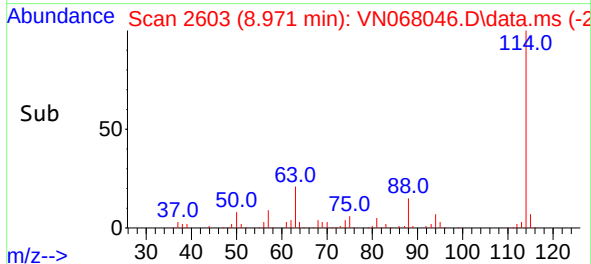
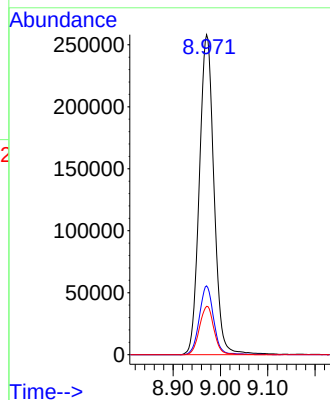
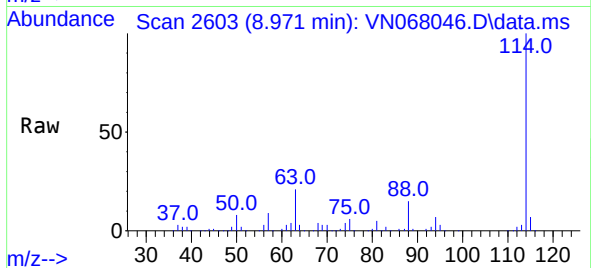




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

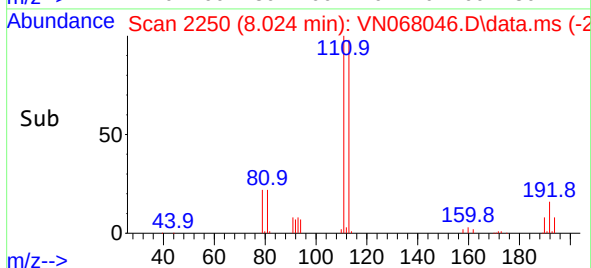
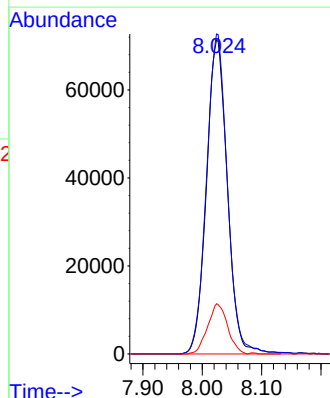
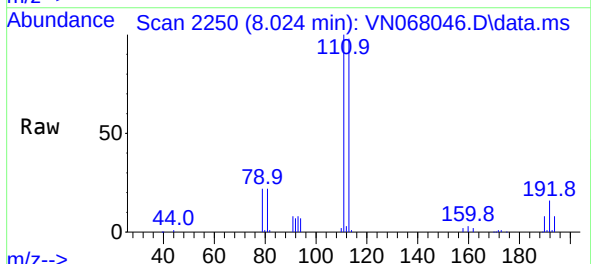
Instrument :
MSVOA_N
ClientSampled :
SP-1

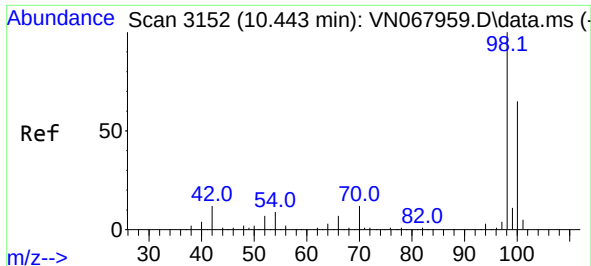
Tgt Ion:114 Resp: 554256
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.001 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

Tgt Ion:113 Resp: 174429
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 15.3 13.4 20.0

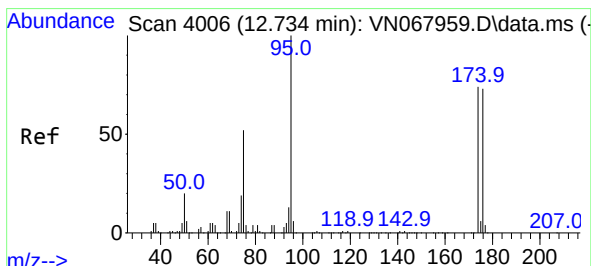
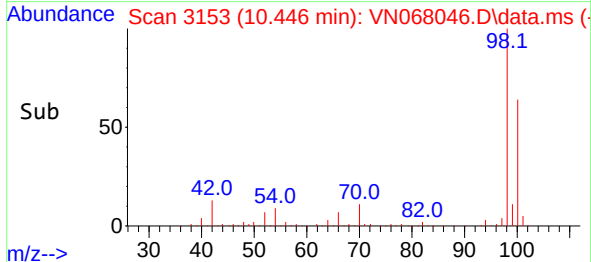
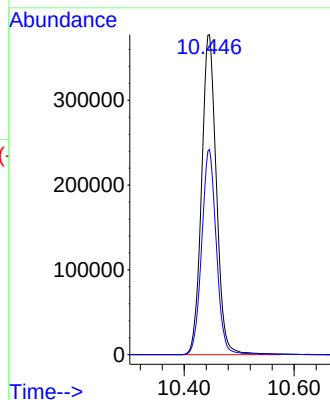
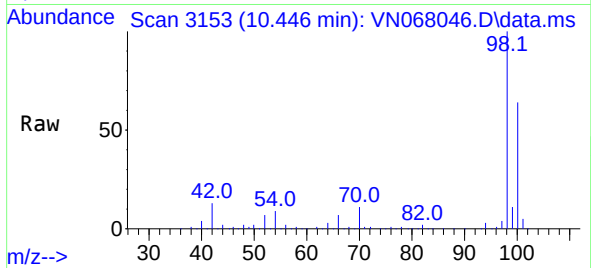




#50
Toluene-d8
Concen: 47.556 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

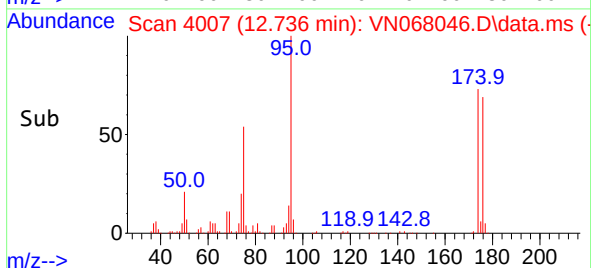
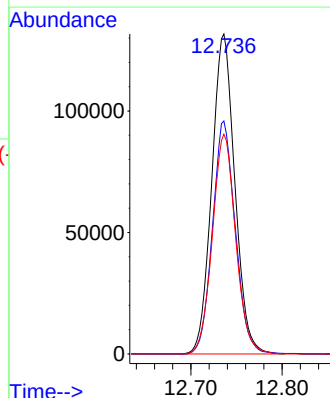
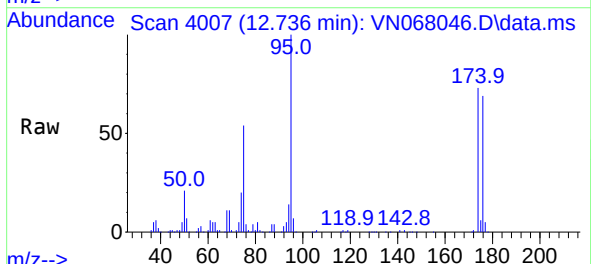
Instrument :
MSVOA_N
ClientSampled :
SP-1

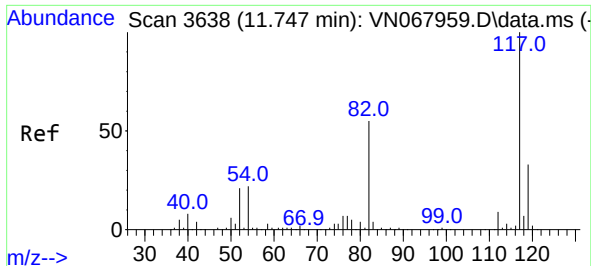
Tgt Ion: 98 Resp: 705873
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.111 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

Tgt Ion: 95 Resp: 231082
Ion Ratio Lower Upper
95 100
174 72.2 0.0 122.0
176 69.3 0.0 117.6

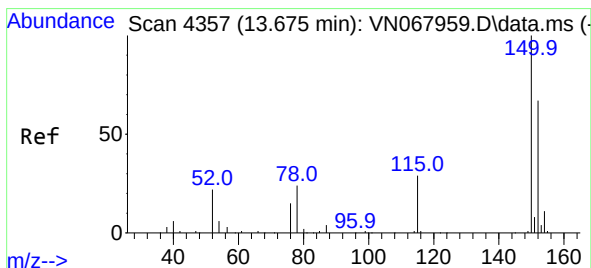
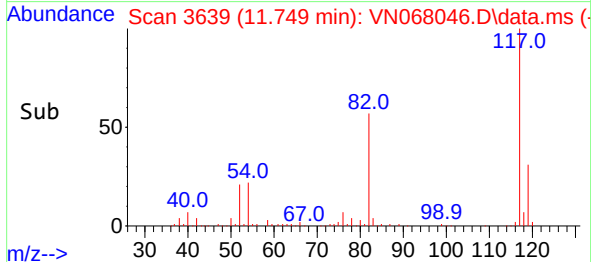
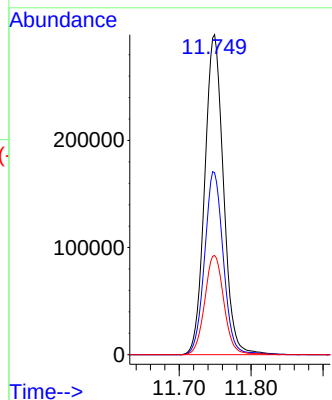
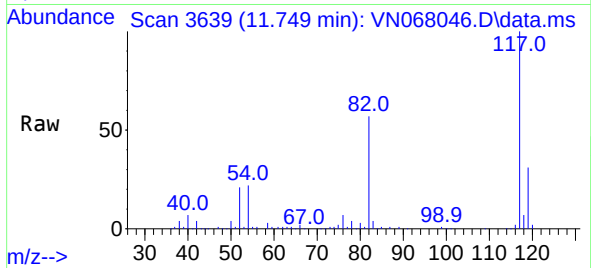




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

Instrument :
MSVOA_N
ClientSampled :
SP-1

Tgt Ion:117 Resp: 543028
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068046.D
Acq: 9 Aug 2021 18:22

Tgt Ion:152 Resp: 189594
Ion Ratio Lower Upper
152 100
115 62.5 36.1 108.5
150 161.3 0.0 351.8

