

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068480.D
 Acq On : 15 Sep 2021 13:37
 Operator : JC/MD
 Sample : M3719-01
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-091021

Quant Time: Sep 15 16:39:27 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)

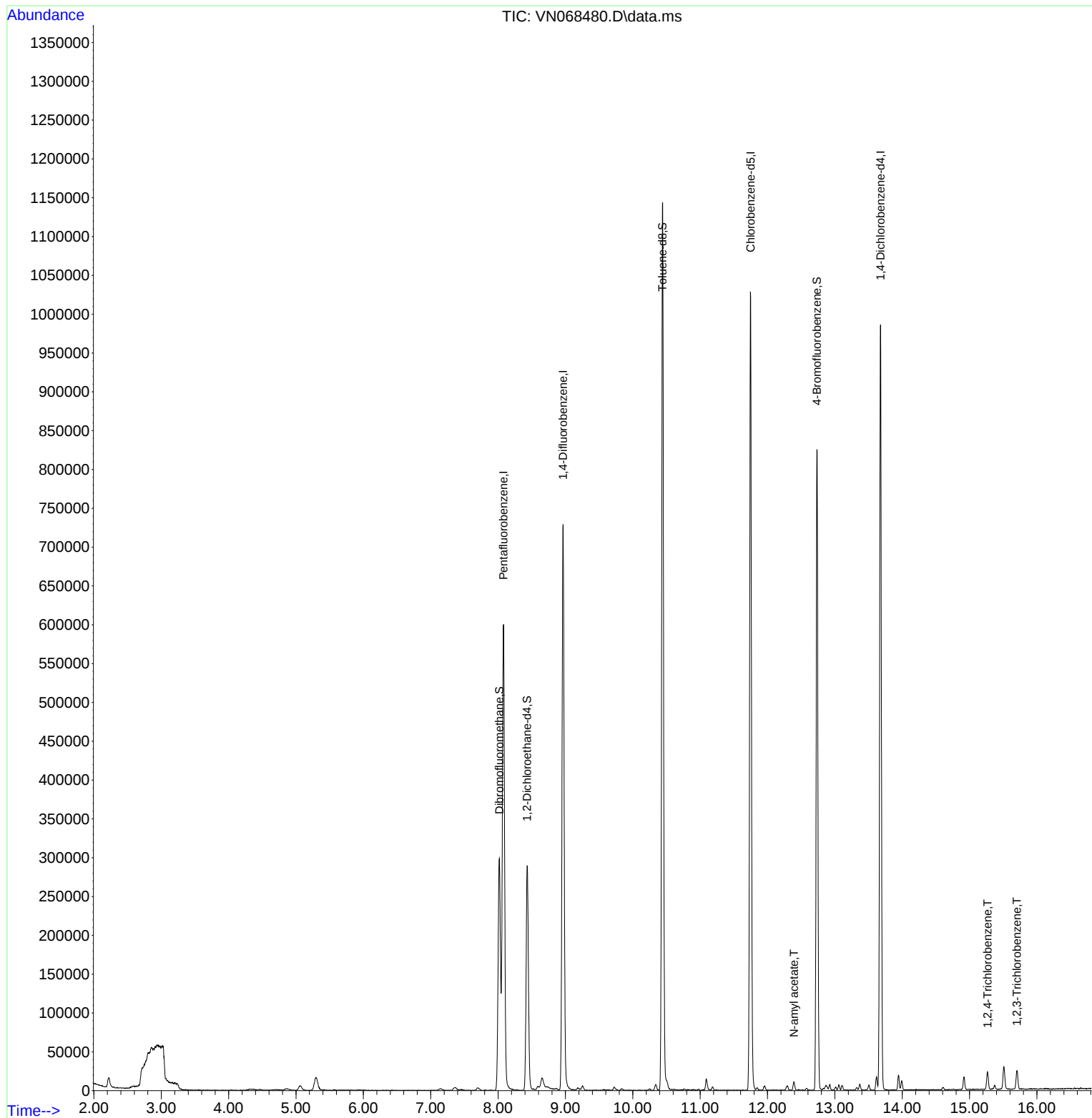
Internal Standards						
1) Pentafluorobenzene	8.080	168	521058	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	750447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	668284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	296734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	247144	51.707	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.420%	
35) Dibromofluoromethane	8.019	113	224099	49.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.020%	
50) Toluene-d8	10.440	98	866796	52.721	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	12.733	95	276826	52.619	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.240%	
Target Compounds						
					Qvalue	
74) N-amyl acetate	12.393	43	6033	1.281	ug/l	95
93) 1,2,4-Trichlorobenzene	15.268	180	8309	1.862	ug/l	94
96) 1,2,3-Trichlorobenzene	15.702	180	9969	2.340	ug/l	96

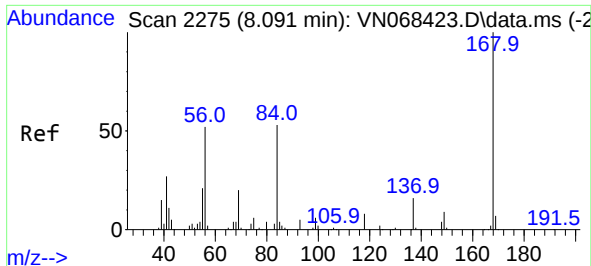
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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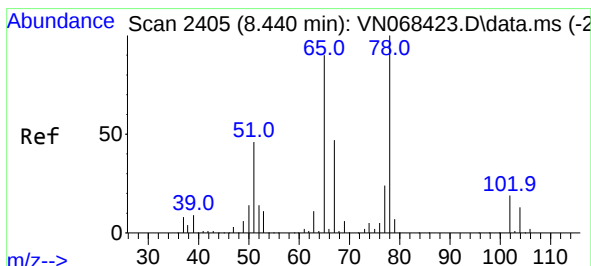
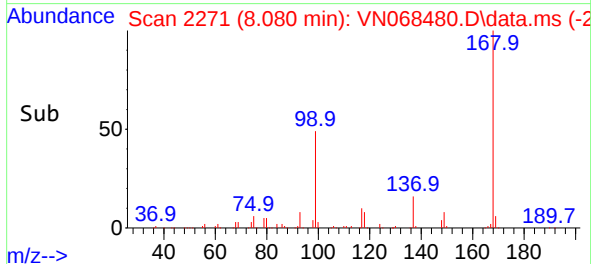
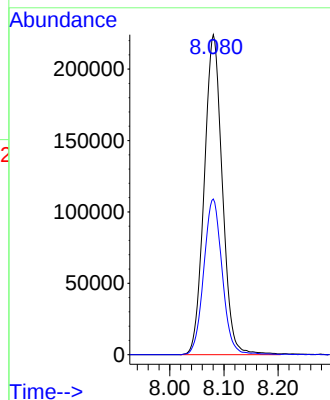
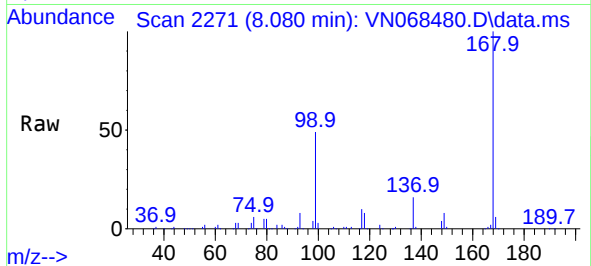




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.011 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

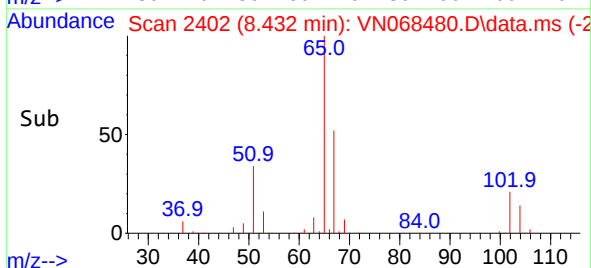
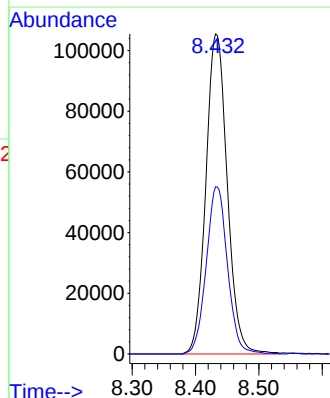
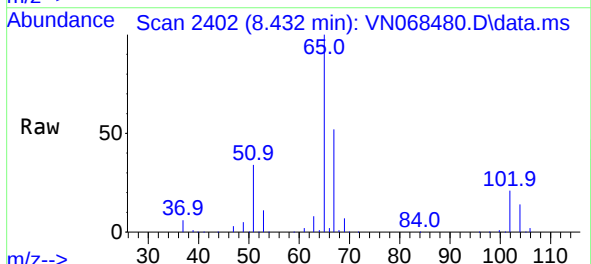
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

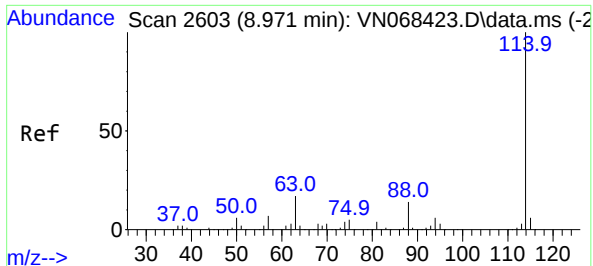
Tgt Ion:168 Resp: 521058
Ion Ratio Lower Upper
168 100
99 48.7 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 51.707 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.008 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 65 Resp: 247144
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

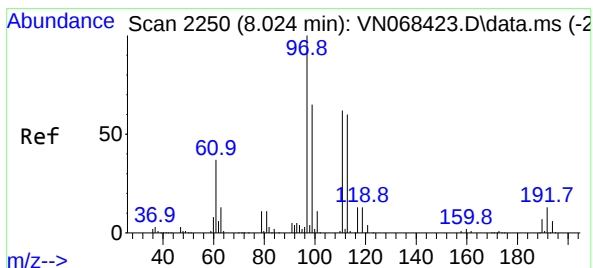
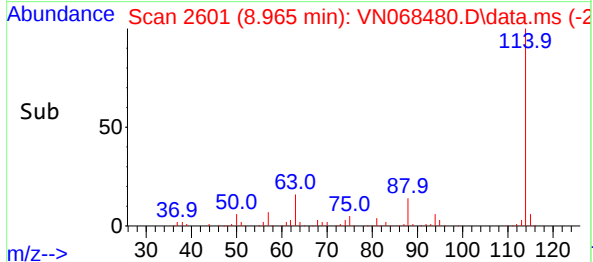
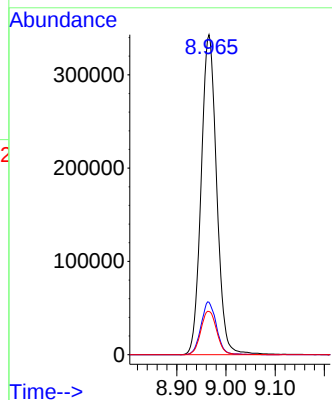
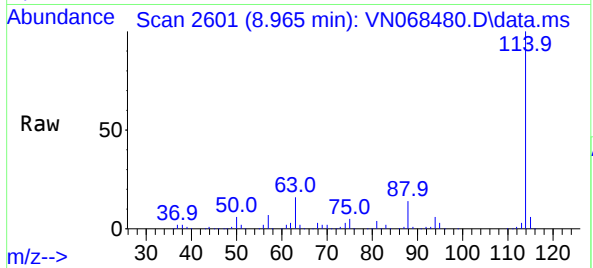




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

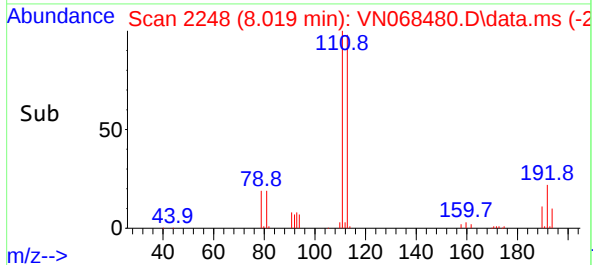
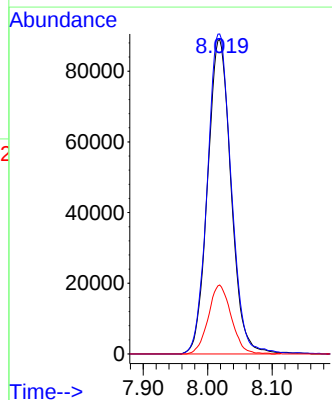
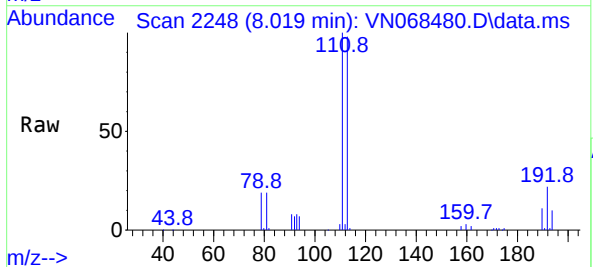
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

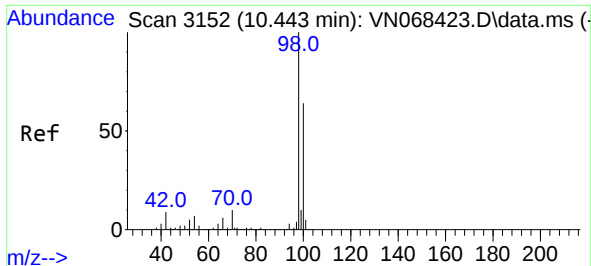
Tgt Ion:114 Resp: 750447
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.5 0.0 28.4



#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:113 Resp: 224099
Ion Ratio Lower Upper
113 100
111 103.8 81.1 121.7
192 21.5 17.7 26.5

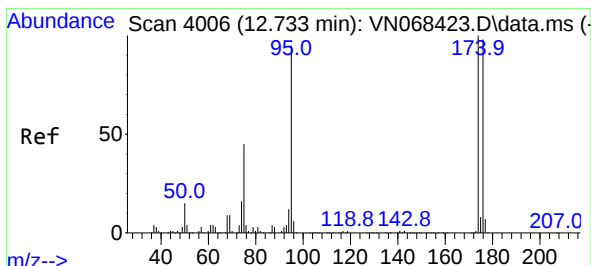
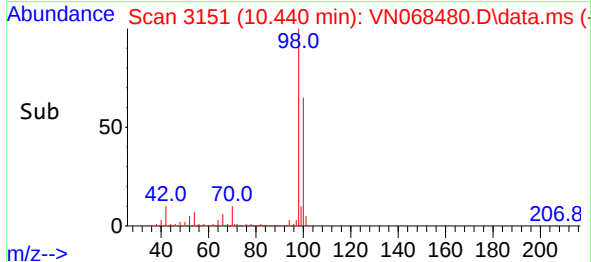
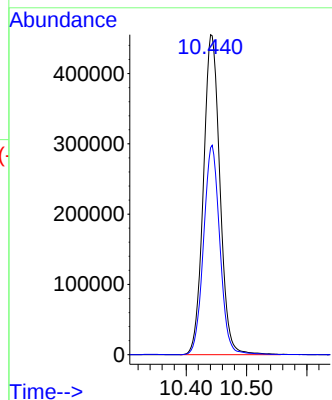
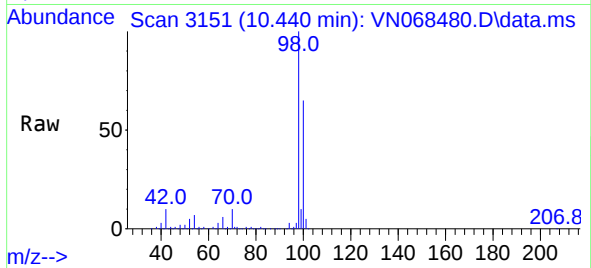




#50
Toluene-d8
Concen: 52.721 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

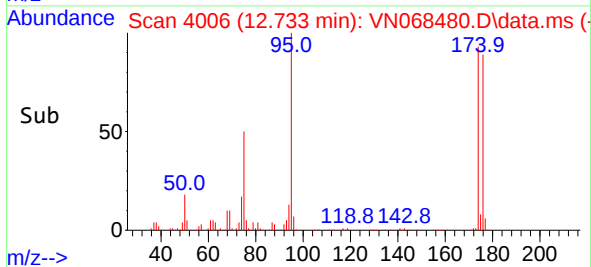
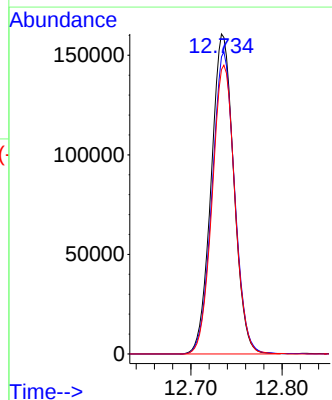
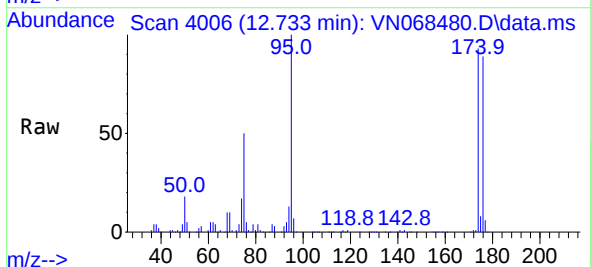
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

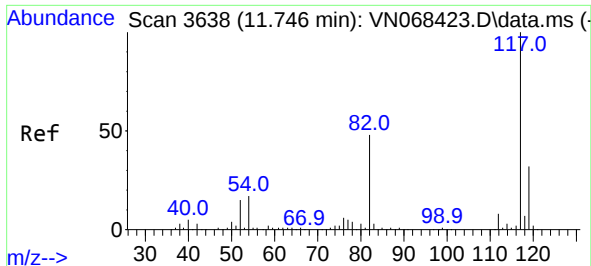
Tgt Ion: 98 Resp: 866796
Ion Ratio Lower Upper
98 100
100 64.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 52.619 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 95 Resp: 276826
Ion Ratio Lower Upper
95 100
174 93.9 0.0 214.0
176 90.4 0.0 205.4



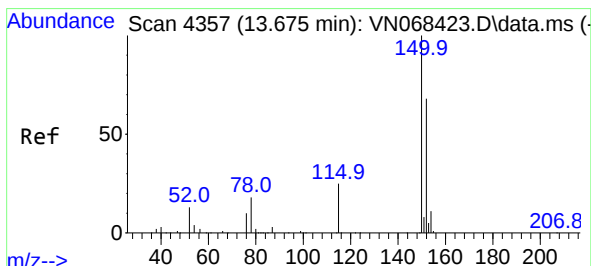
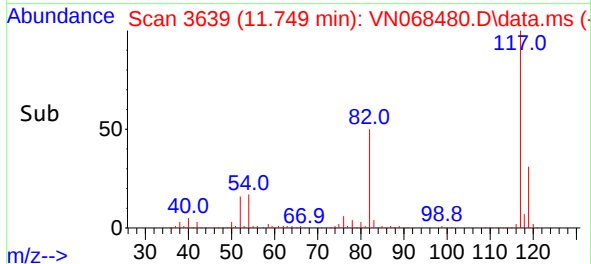
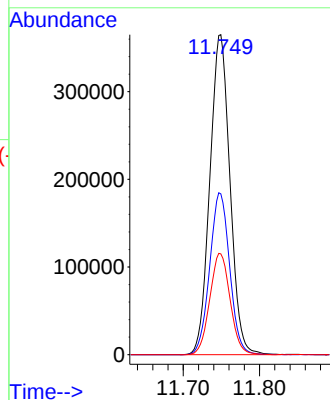
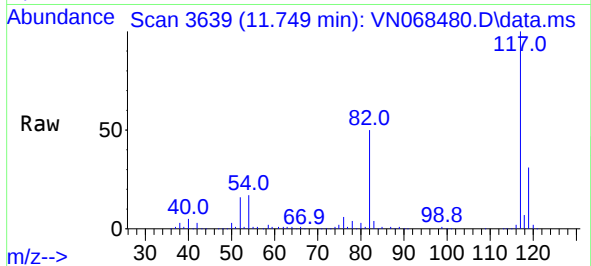


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

Tgt Ion:117 Resp: 668284

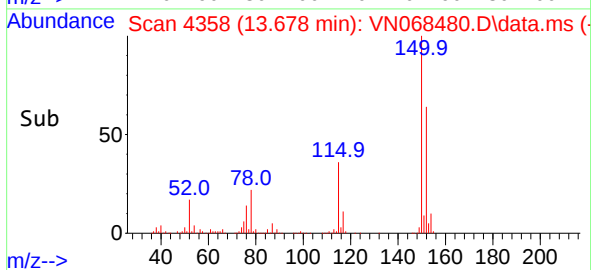
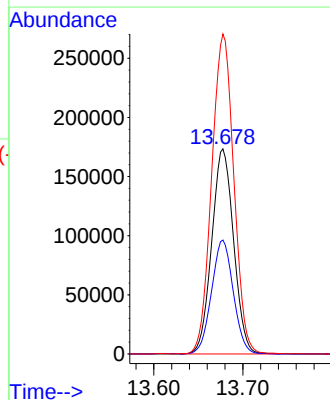
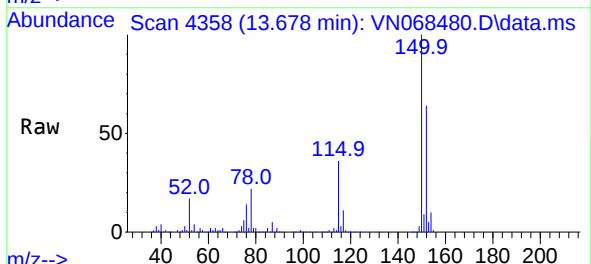
Ion	Ratio	Lower	Upper
117	100		
82	50.2	38.7	58.1
119	31.5	25.5	38.3

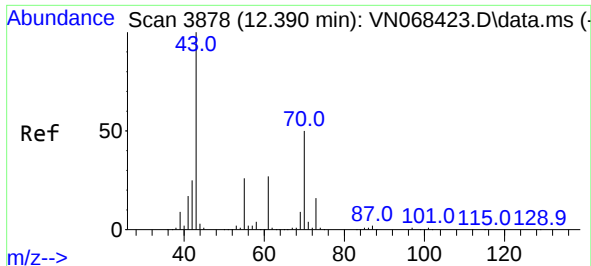


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:152 Resp: 296734

Ion	Ratio	Lower	Upper
152	100		
115	55.2	25.6	76.6
150	157.2	0.0	346.8

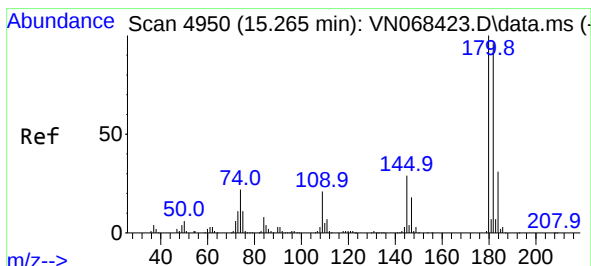
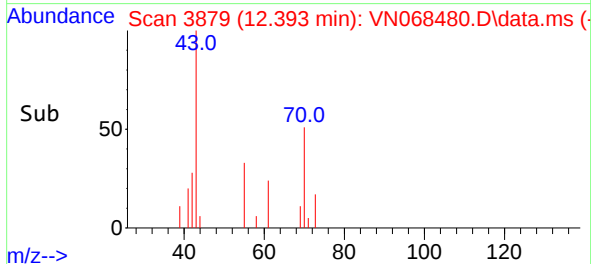
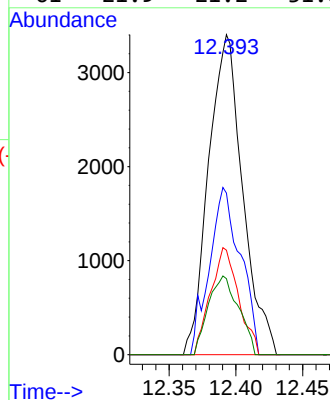
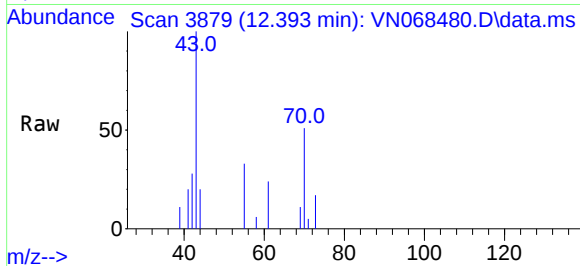




#74
N-amy1 acetate
Concen: 1.281 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

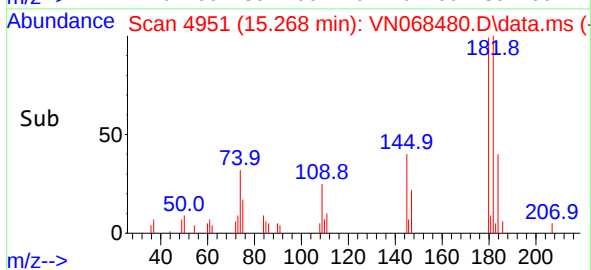
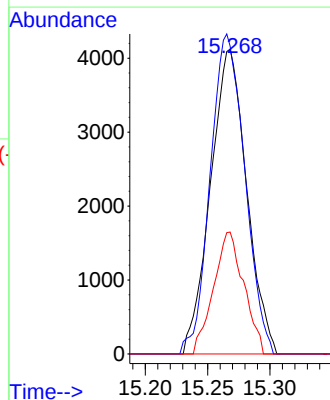
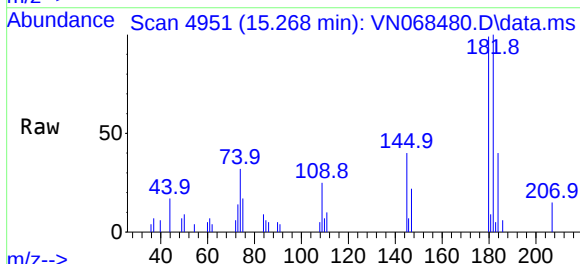
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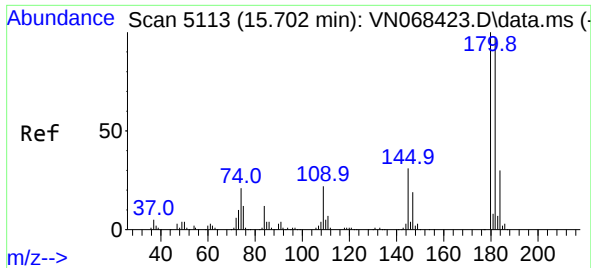
Tgt Ion:	43	Resp:	6033
Ion	Ratio	Lower	Upper
43	100		
70	47.6	40.0	60.0
55	27.6	21.1	31.7
61	21.9	21.2	31.8



#93
1,2,4-Trichlorobenzene
Concen: 1.862 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

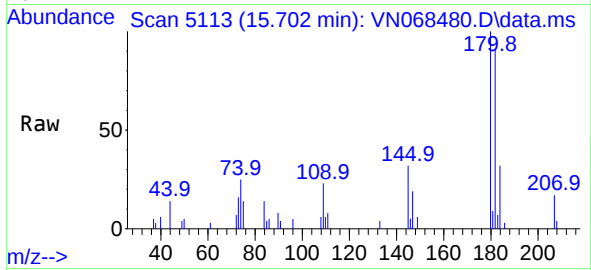
Tgt Ion:	180	Resp:	8309
Ion	Ratio	Lower	Upper
180	100		
182	100.3	47.5	142.6
145	33.5	14.1	42.4





#96
1,2,3-Trichlorobenzene
Concen: 2.340 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021



Tgt Ion:	180	Resp:	9969
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.9	143.6
145	32.5	15.2	45.5

