

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068512.D
 Acq On : 17 Sep 2021 11:13
 Operator : JC/MD
 Sample : VN0917MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBL01

Quant Time: Sep 20 03:54:21 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)

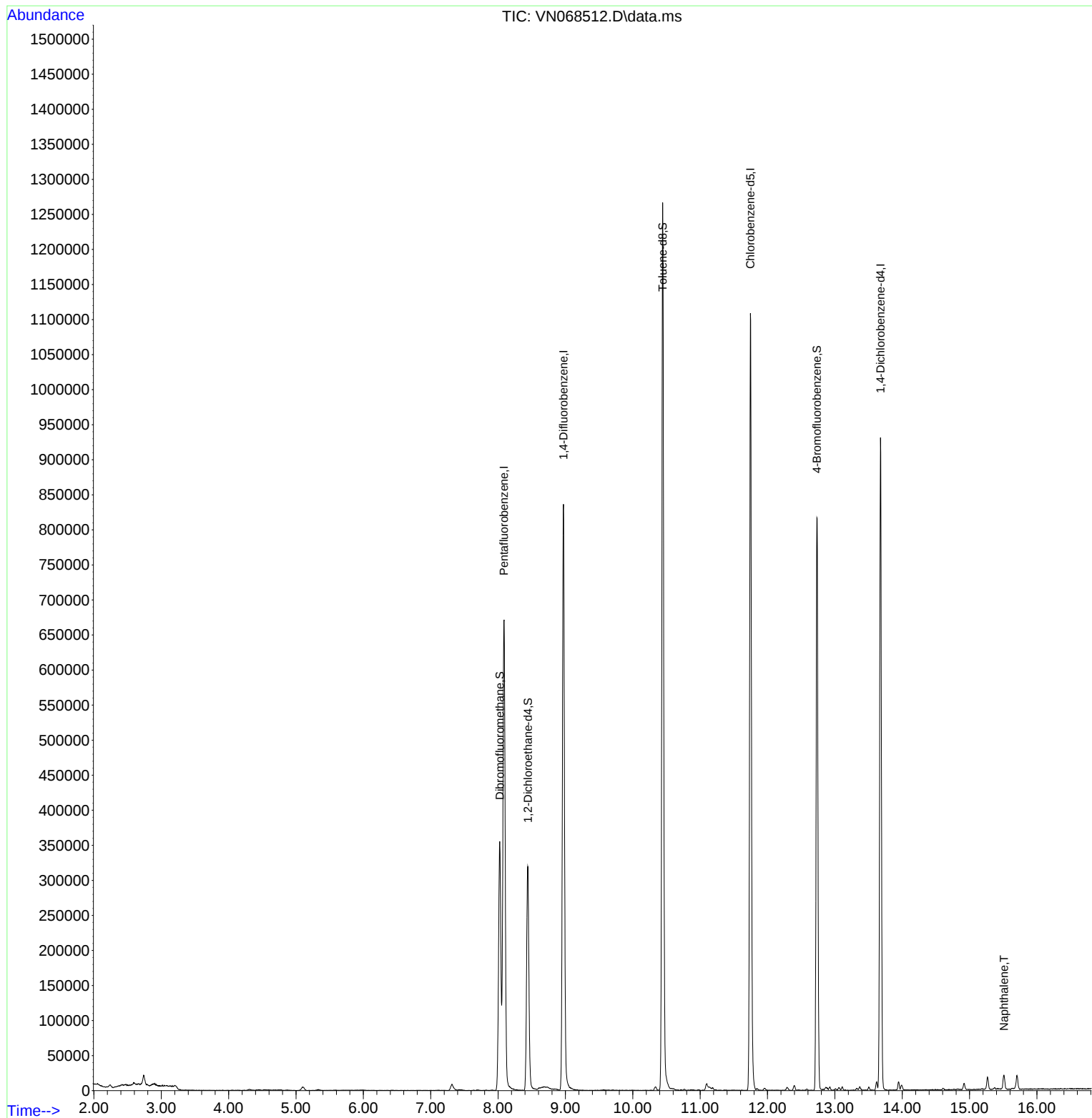
Internal Standards						
1) Pentafluorobenzene	8.088	168	590151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	836603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	724174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	278126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	277617	51.283	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.560%
35) Dibromofluoromethane	8.027	113	261850	51.895	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.780%
50) Toluene-d8	10.443	98	968786	47.041	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.733	95	283905	42.315	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.640%
Target Compounds						Qvalue
95) Naphthalene	15.509	128	21693	5.329	ug/l	99

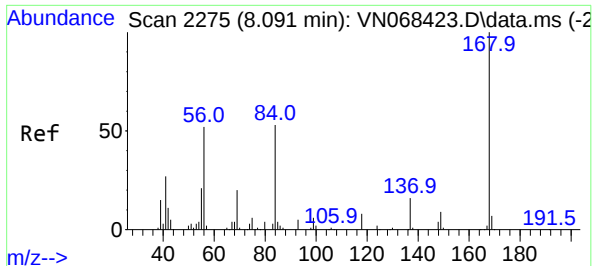
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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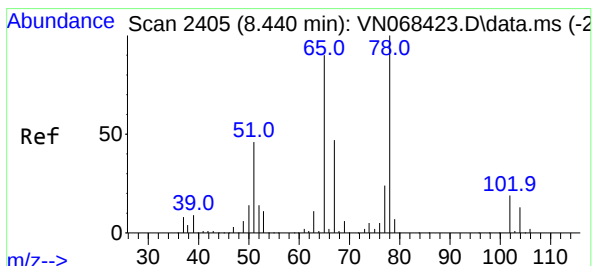
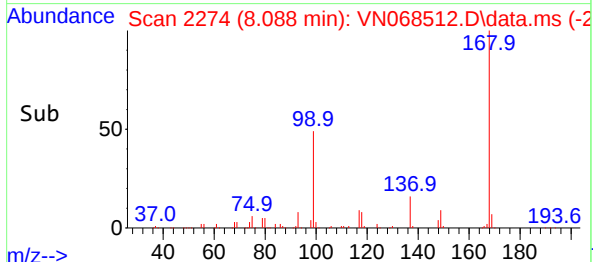
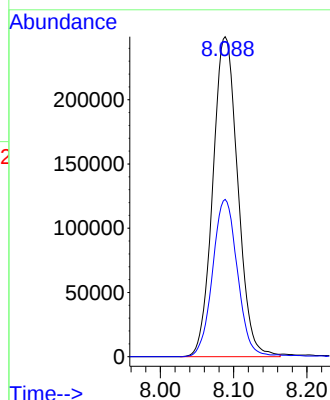
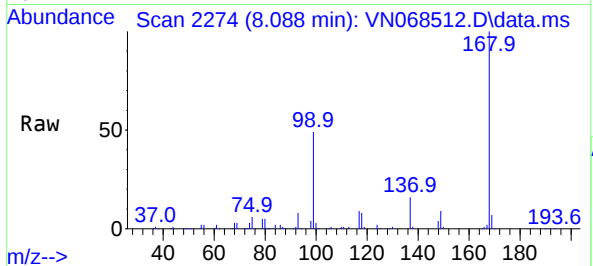




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

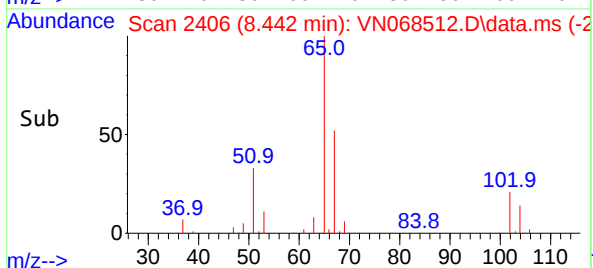
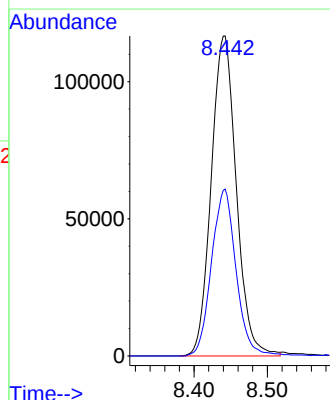
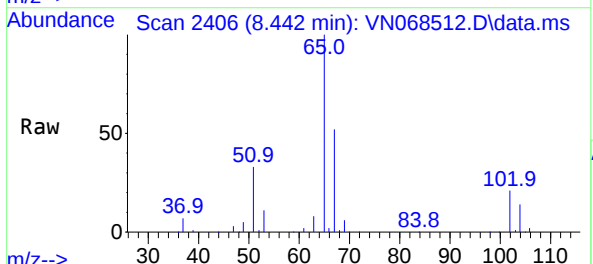
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL01

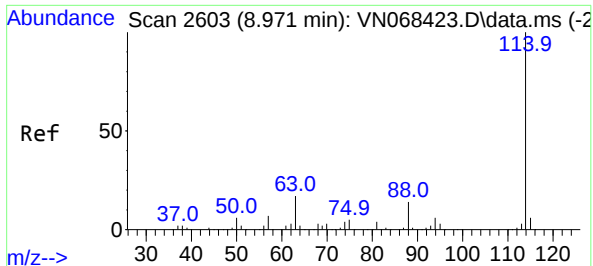
Tgt Ion:168 Resp: 590151
Ion Ratio Lower Upper
168 100
99 49.2 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 51.283 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

Tgt Ion: 65 Resp: 277617
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0



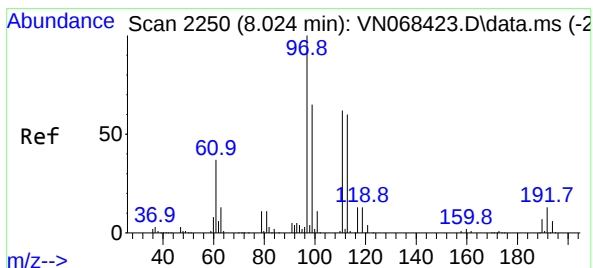
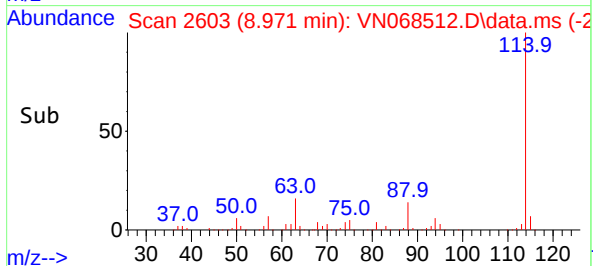
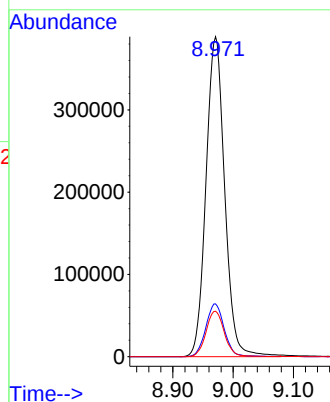
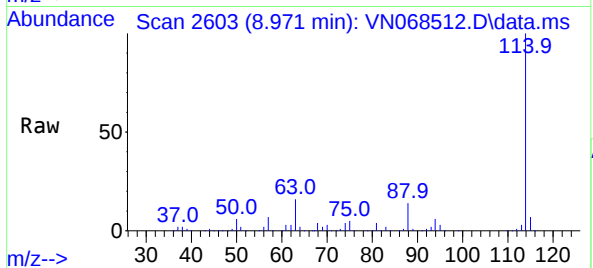


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL01

Tgt Ion:114 Resp: 836603

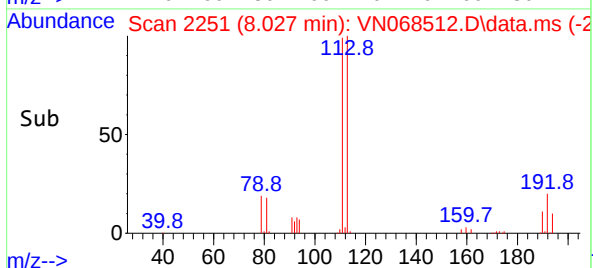
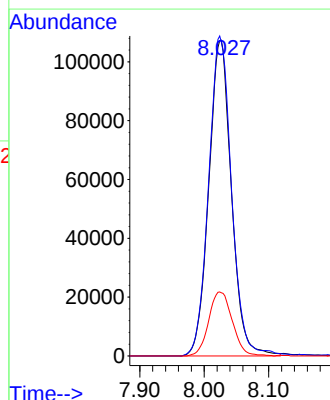
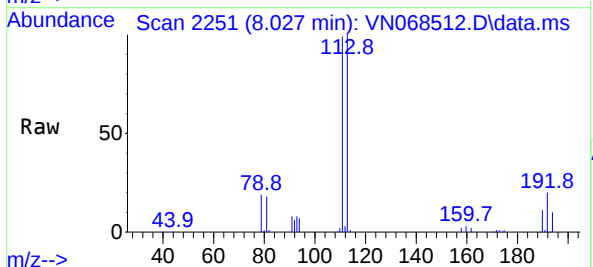
Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	33.2
88	14.2	0.0	28.4

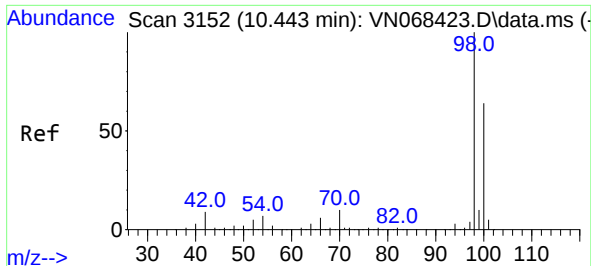


#35
Dibromofluoromethane
Concen: 51.895 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

Tgt Ion:113 Resp: 261850

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	21.1	17.7	26.5

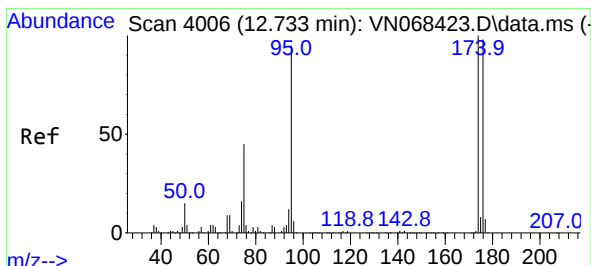
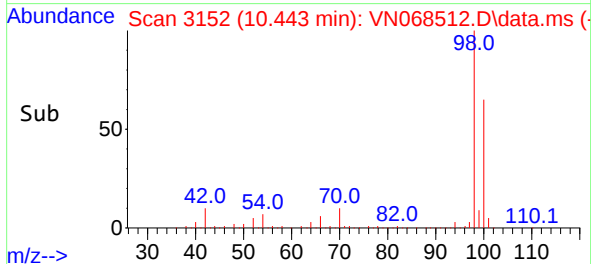
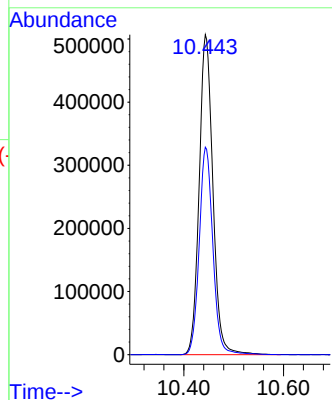
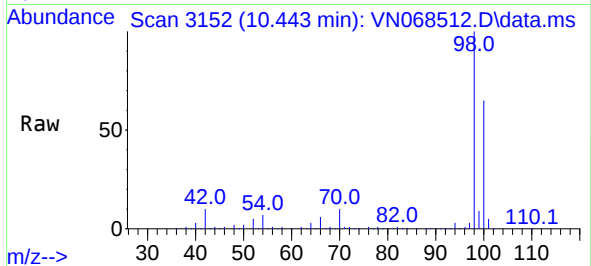




#50
Toluene-d8
Concen: 47.041 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

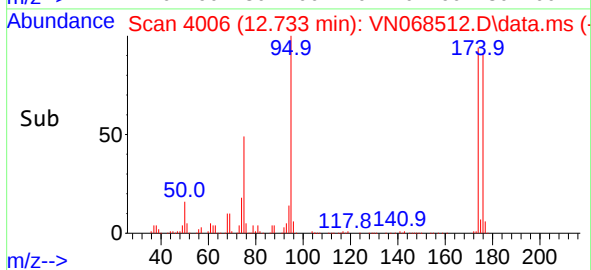
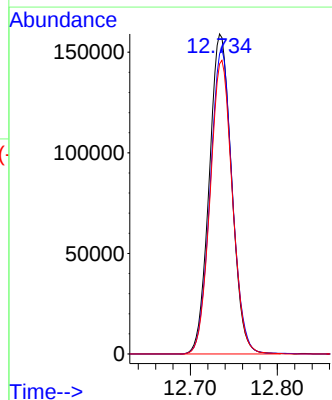
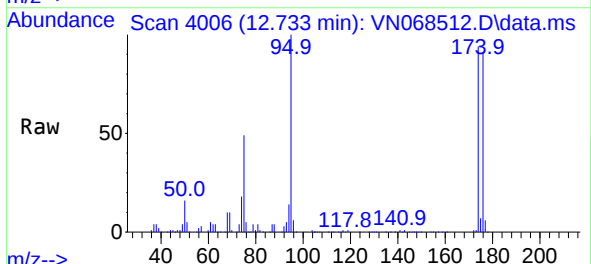
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL01

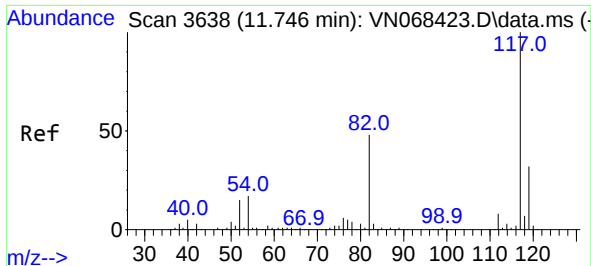
Tgt Ion: 98 Resp: 968786
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 42.315 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

Tgt Ion: 95 Resp: 283905
Ion Ratio Lower Upper
95 100
174 94.4 0.0 214.0
176 91.1 0.0 205.4

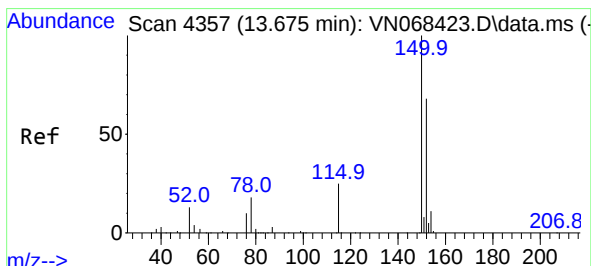
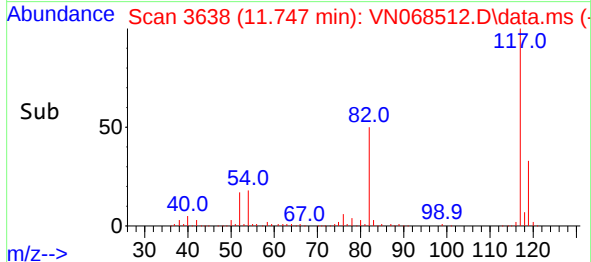
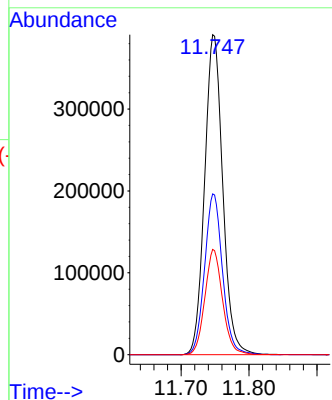
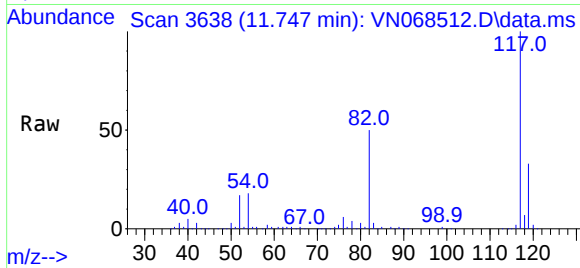




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

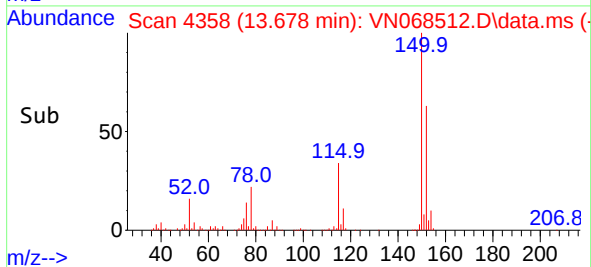
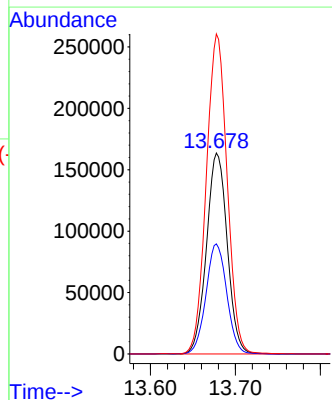
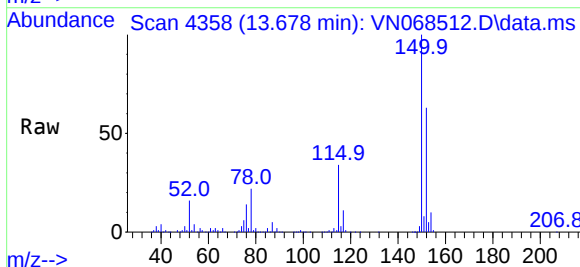
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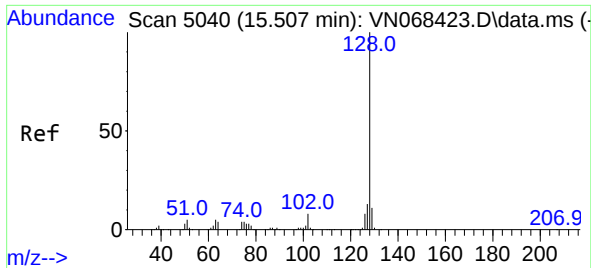
Tgt Ion:117 Resp: 724174
Ion Ratio Lower Upper
117 100
82 50.3 38.7 58.1
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

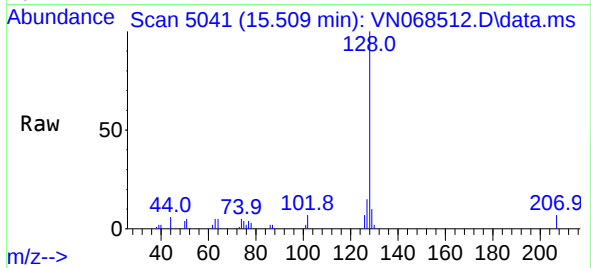
Tgt Ion:152 Resp: 278126
Ion Ratio Lower Upper
152 100
115 55.0 25.6 76.6
150 159.5 0.0 346.8





#95
Naphthalene
Concen: 5.329 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068512.D
Acq: 17 Sep 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL01



Tgt Ion:	128	Resp:	21693
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	11.1	8.6	13.0

