

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068373.D
 Acq On : 31 Aug 2021 16:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 01 02:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

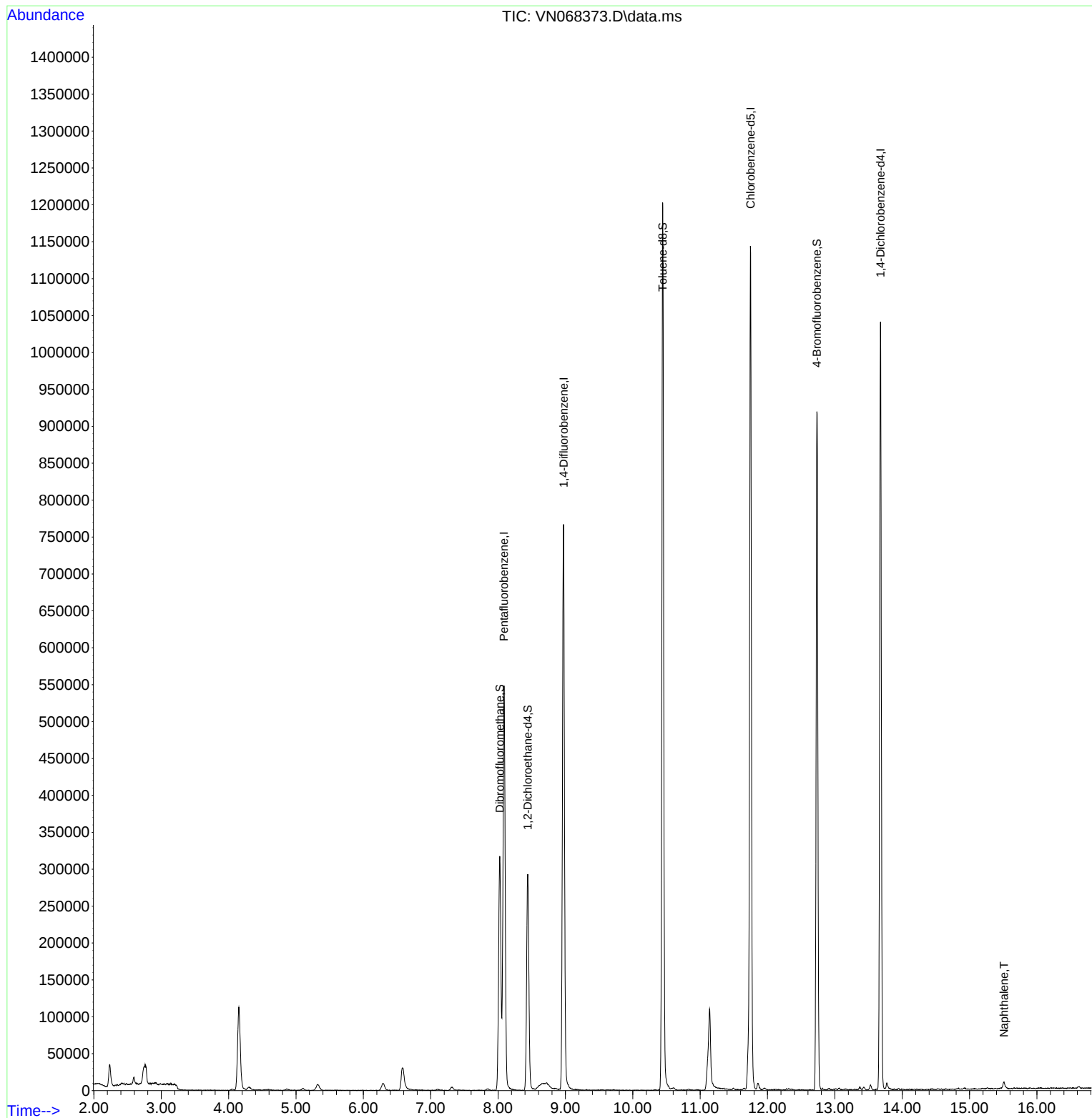
Internal Standards						
1) Pentafluorobenzene	8.088	168	464850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	748324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	746525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	310643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244570	51.546	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.100%
35) Dibromofluoromethane	8.027	113	232806	49.068	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.140%
50) Toluene-d8	10.443	98	886247	49.899	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.734	95	299796	51.434	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.860%
Target Compounds						
95) Naphthalene	15.509	128	9769	3.072	ug/l	Qvalue # 94

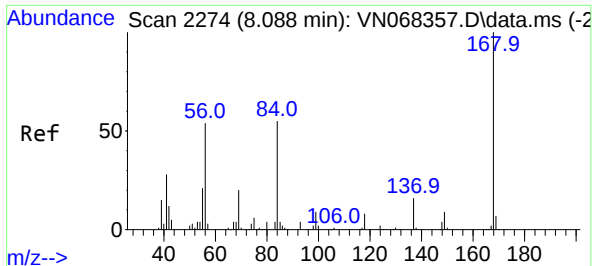
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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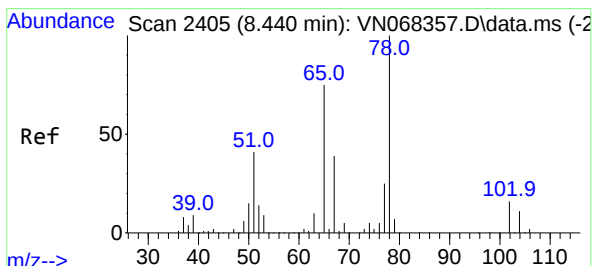
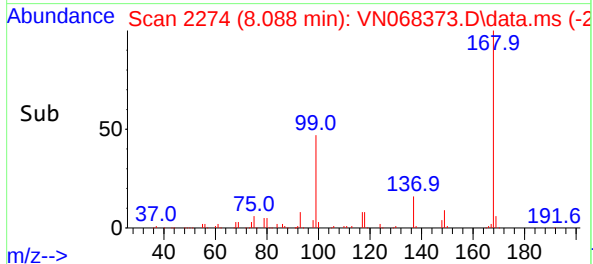
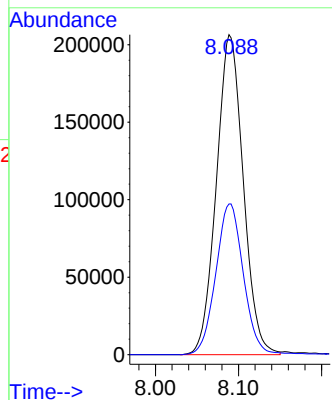
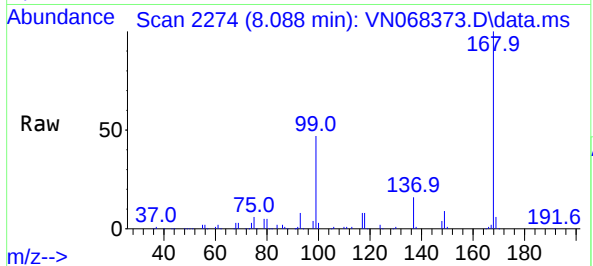




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

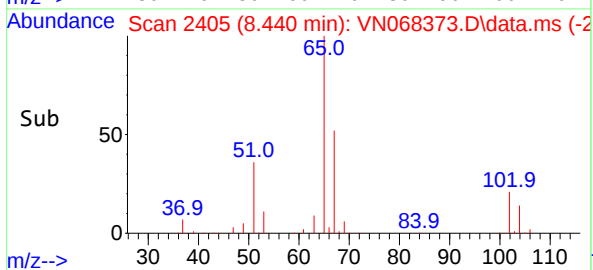
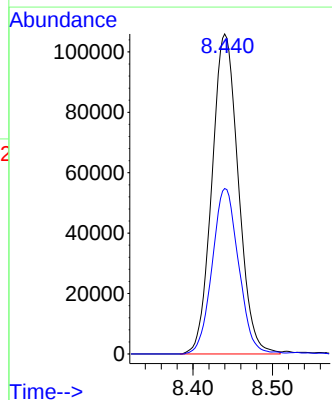
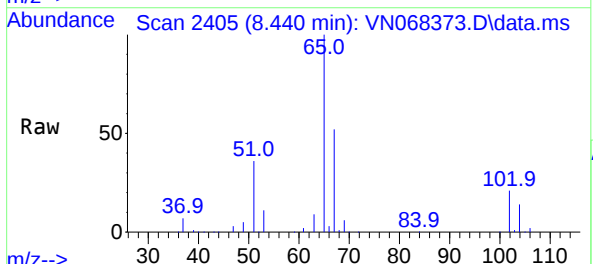
Instrument :
MSVOA_N
ClientSampled :
IBLK

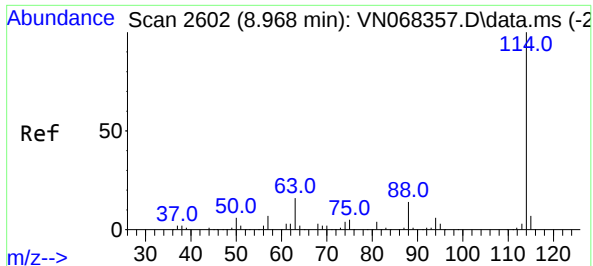
Tgt Ion:168 Resp: 464850
Ion Ratio Lower Upper
168 100
99 47.1 38.6 57.8



#33
1,2-Dichloroethane-d4
Concen: 51.546 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

Tgt Ion: 65 Resp: 244570
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.8



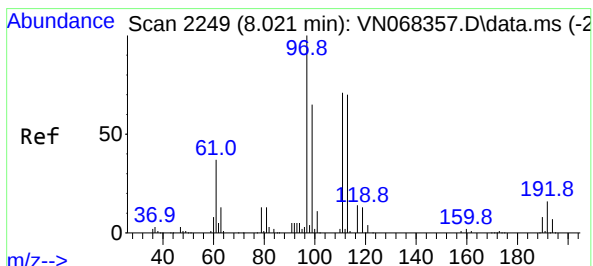
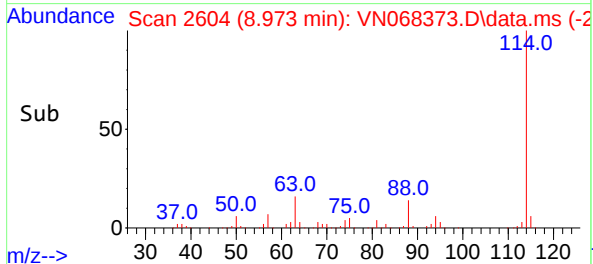
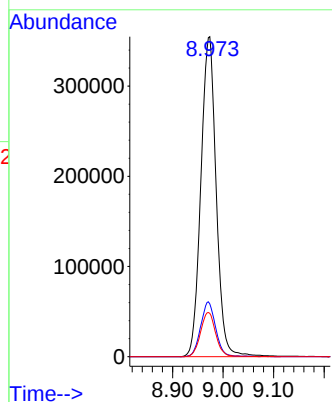
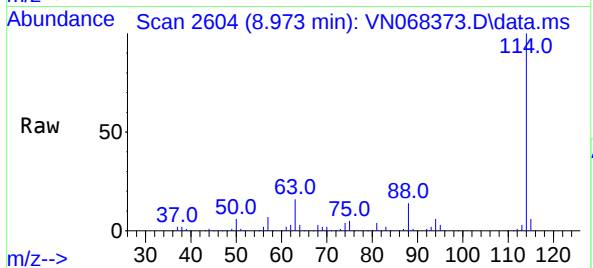


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.005 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

Instrument :
MSVOA_N
ClientSampled :
IBLK

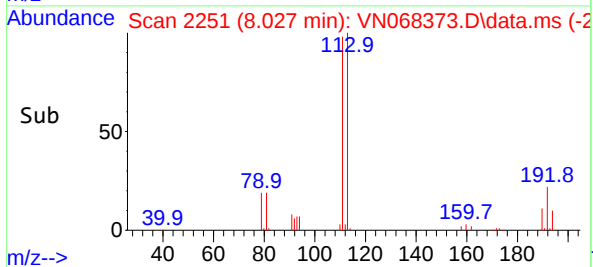
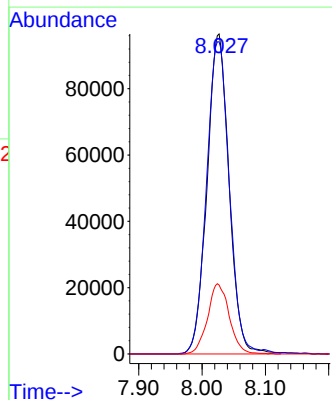
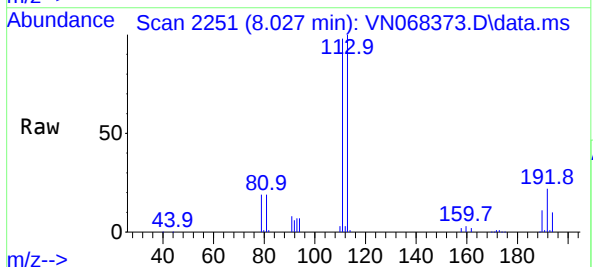
Tgt Ion:114 Resp: 748324
Ion Ratio Lower Upper
114 100
63 16.5 0.0 32.2
88 13.5 0.0 27.6

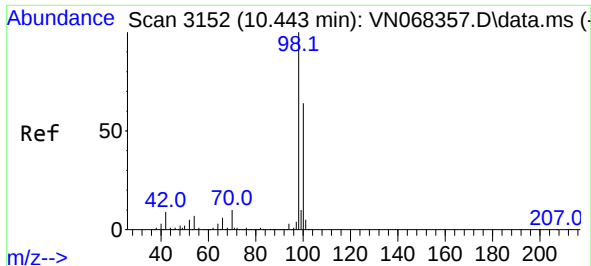


#35

Dibromofluoromethane
Concen: 49.068 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

Tgt Ion:113 Resp: 232806
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.4
192 21.7 18.1 27.1

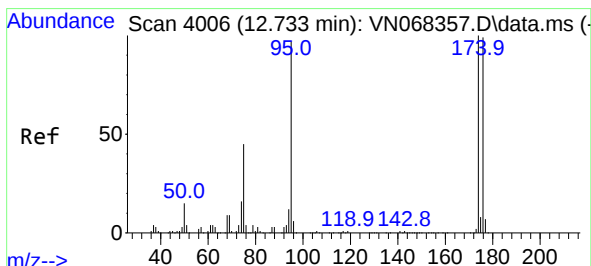
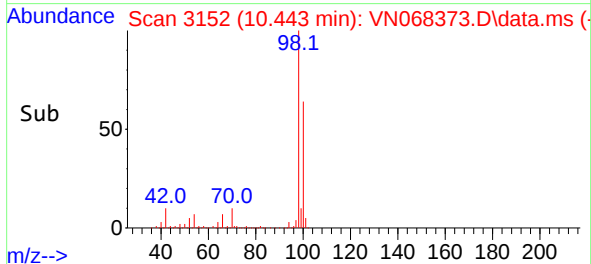
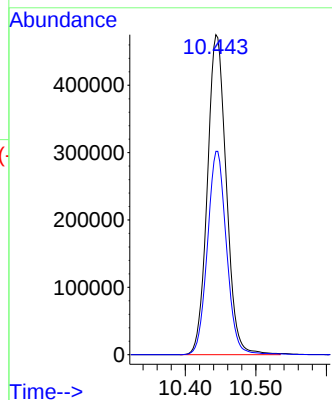
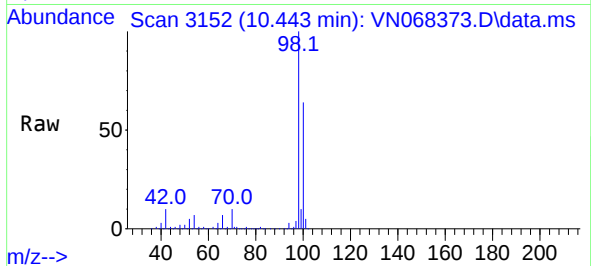




#50
Toluene-d8
Concen: 49.899 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

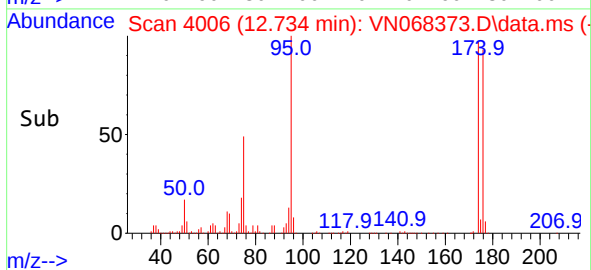
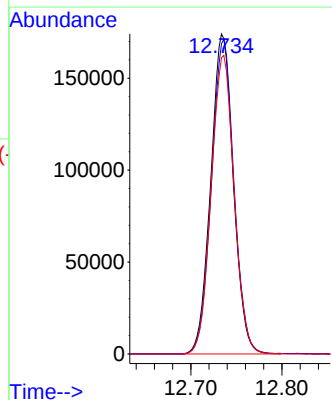
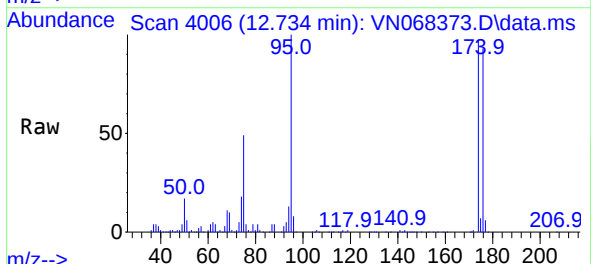
Instrument :
MSVOA_N
ClientSampled :
IBLK

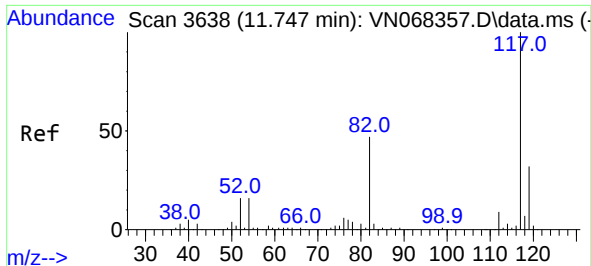
Tgt Ion: 98 Resp: 886247
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.434 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

Tgt Ion: 95 Resp: 299796
Ion Ratio Lower Upper
95 100
174 97.8 0.0 211.4
176 94.3 0.0 205.4



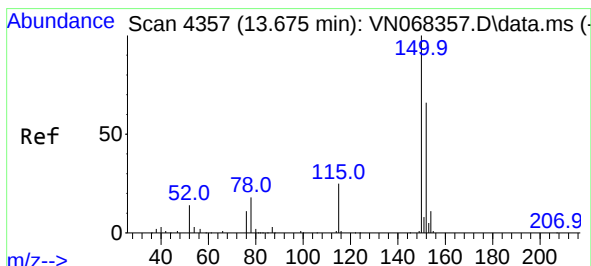
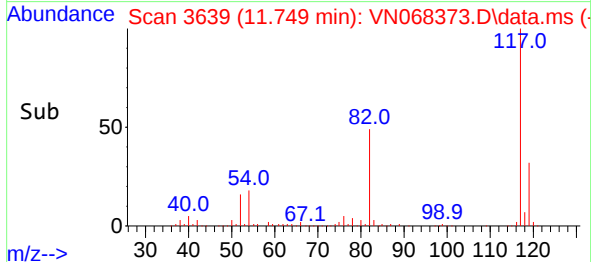
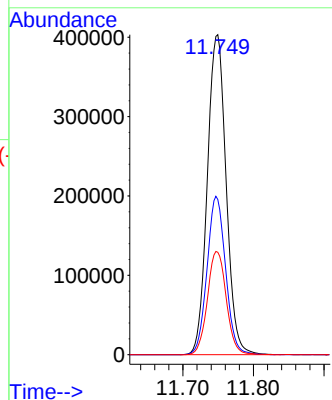
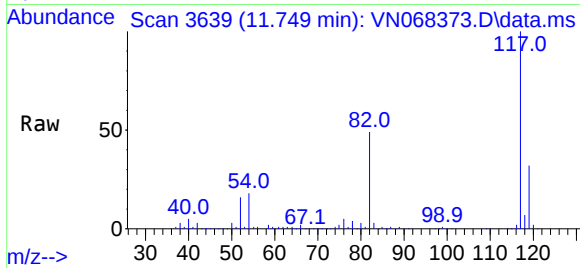


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:117 Resp: 746525

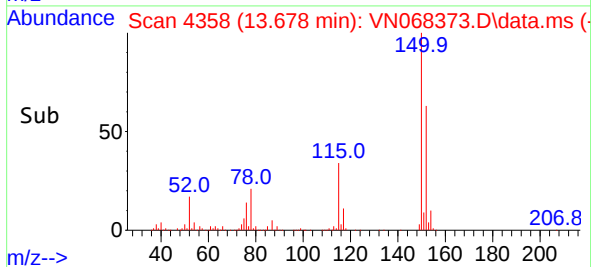
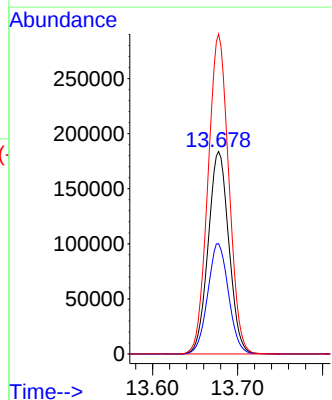
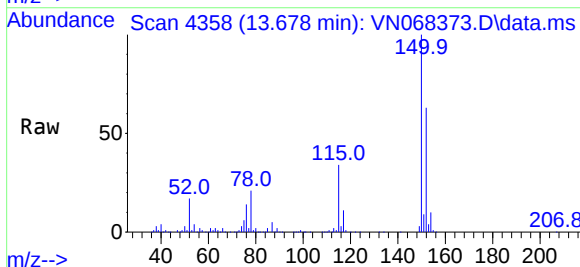
Ion	Ratio	Lower	Upper
117	100		
82	48.5	37.8	56.6
119	32.0	26.0	39.0

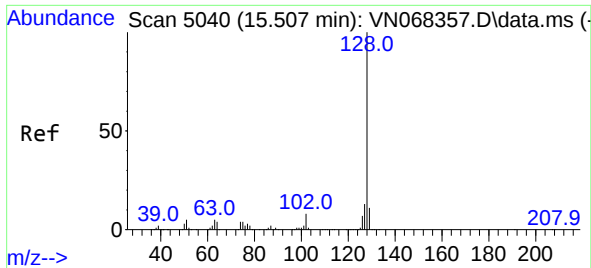


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

Tgt Ion:152 Resp: 310643

Ion	Ratio	Lower	Upper
152	100		
115	55.0	26.1	78.3
150	158.8	0.0	348.4





#95
Naphthalene
Concen: 3.072 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068373.D
Acq: 31 Aug 2021 16:49

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 9769
Ion Ratio Lower Upper
128 100
127 14.6 10.6 16.0
129 7.5 8.6 12.8#

