

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068425.D
 Acq On : 7 Sep 2021 16:03
 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 08 11:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 11:23:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	517606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	784280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	746177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	301778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	241381	49.769	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.540%
35) Dibromofluoromethane	8.027	113	241522	50.145	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.280%
50) Toluene-d8	10.446	98	924184	52.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.900%
62) 4-Bromofluorobenzene	12.733	95	300505	53.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.480%

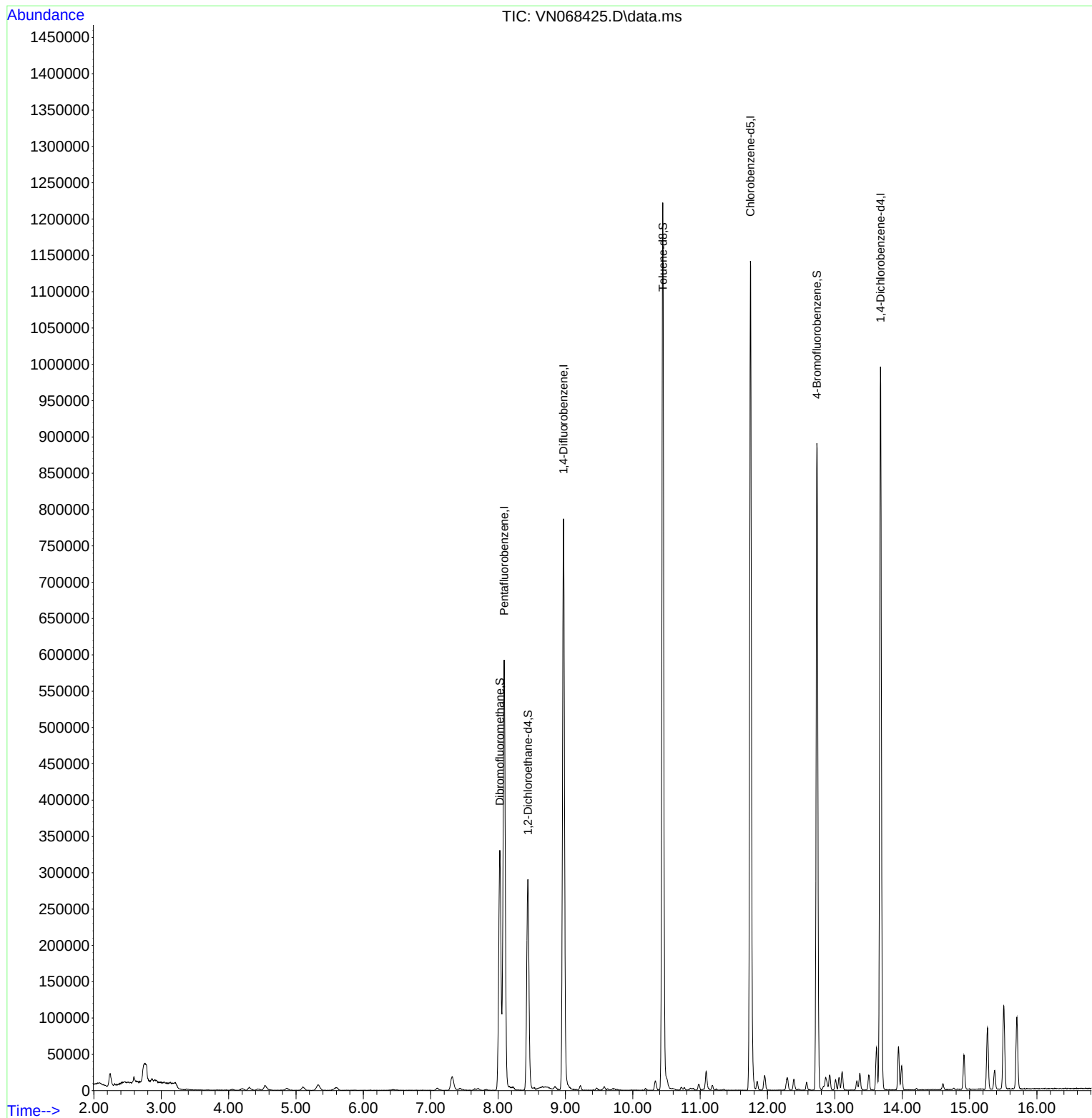
Target Compounds	Qvalue

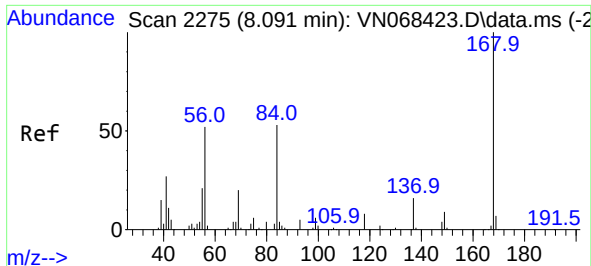
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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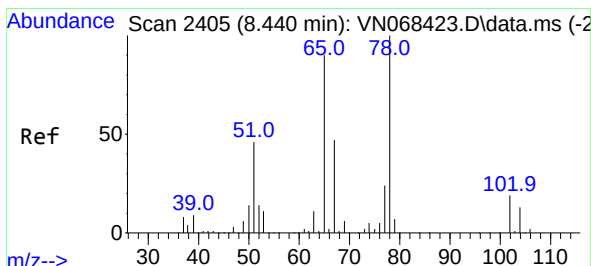
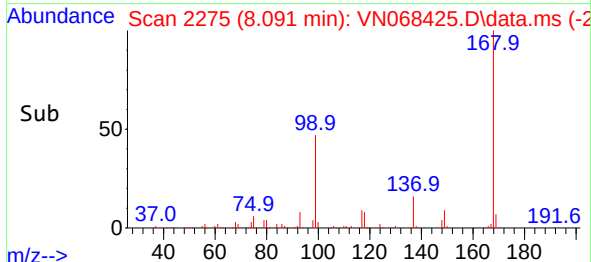
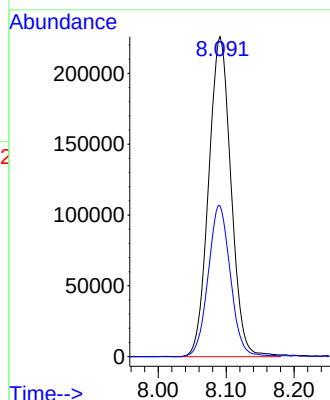
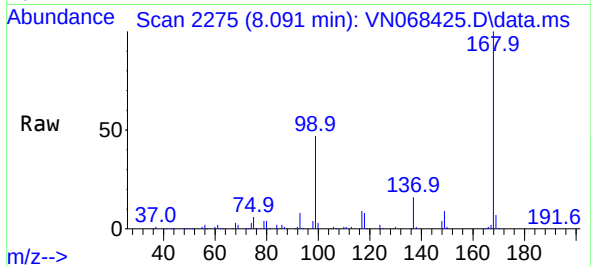




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

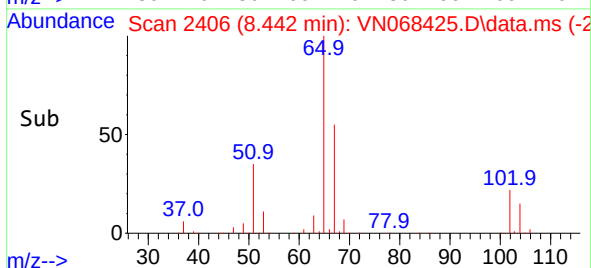
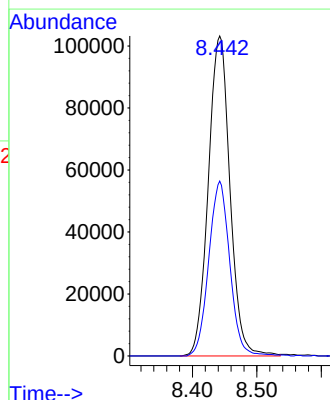
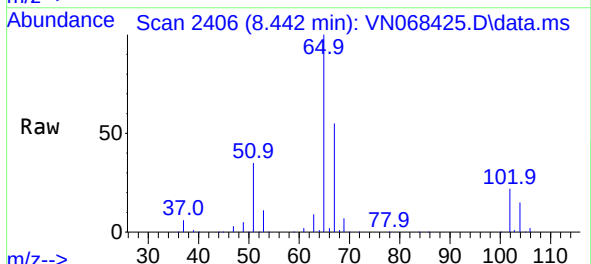
Instrument :
MSVOA_N
ClientSampled :
IBLK

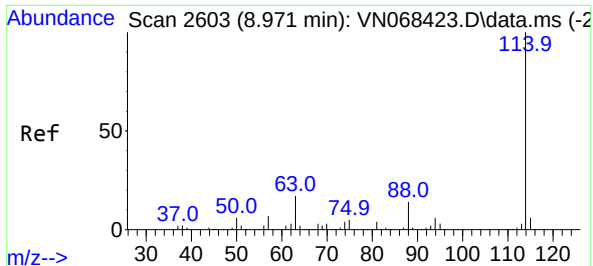
Tgt Ion:168 Resp: 517606
Ion Ratio Lower Upper
168 100
99 47.1 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 49.769 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 65 Resp: 241381
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.0

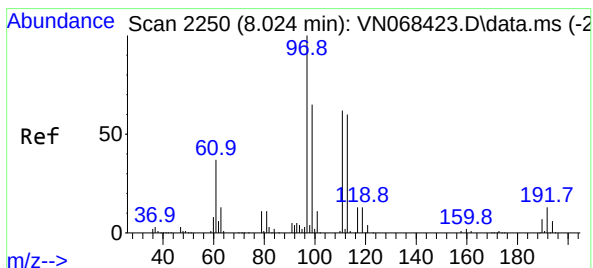
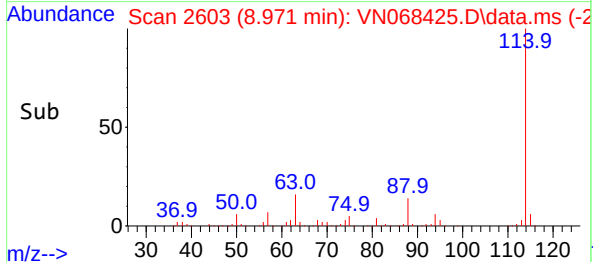
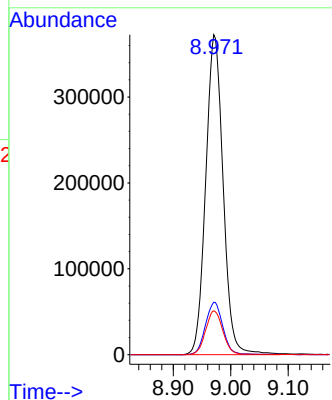
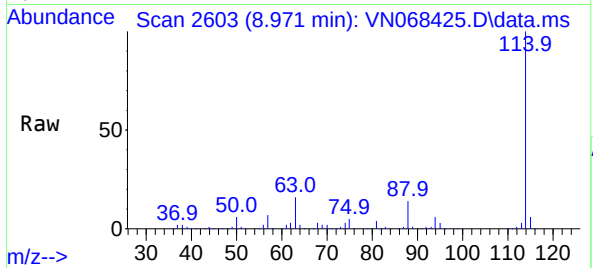




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

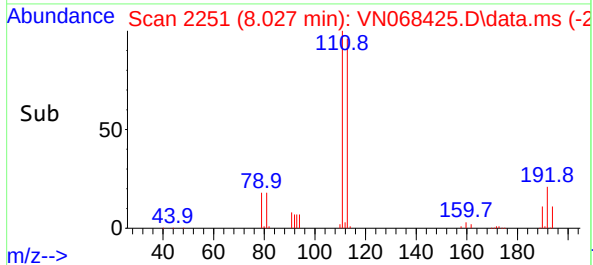
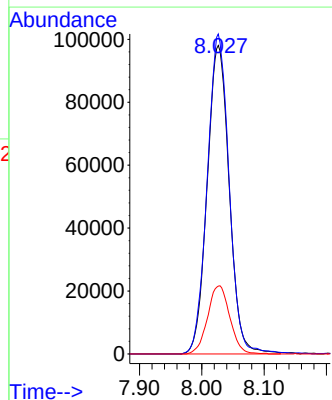
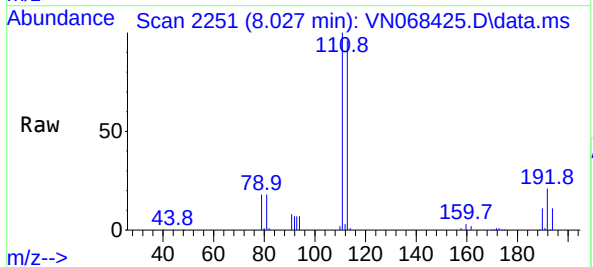
Instrument :
MSVOA_N
ClientSampled :
IBLK

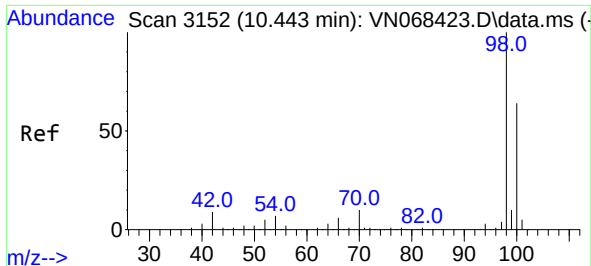
Tgt Ion:114 Resp: 784280
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.7 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.145 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:113 Resp: 241522
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 22.2 17.7 26.5

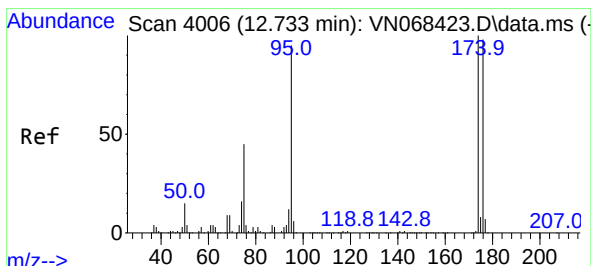
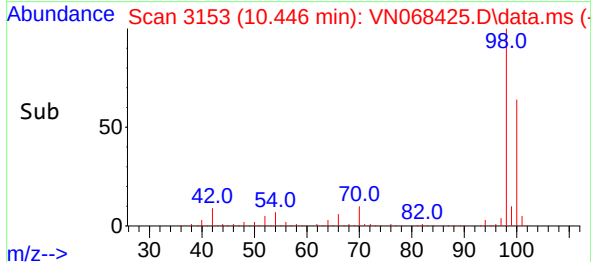
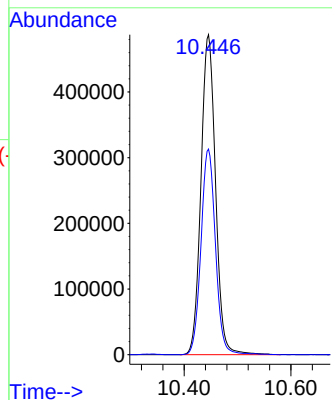
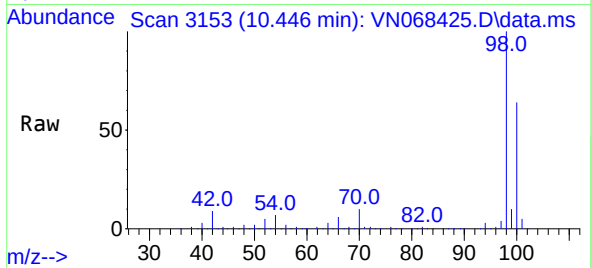




#50
Toluene-d8
Concen: 52.953 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

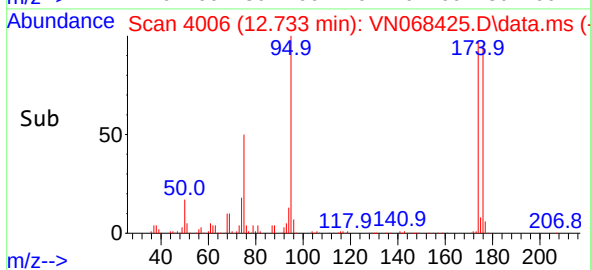
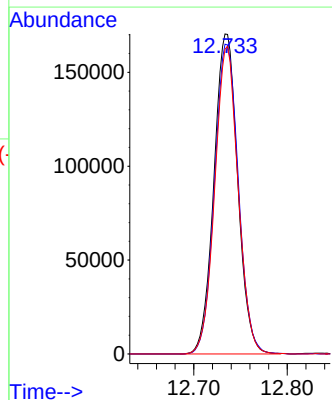
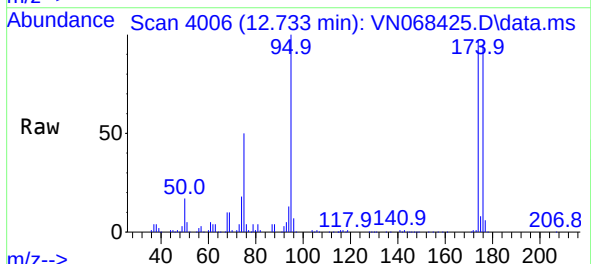
Instrument :
MSVOA_N
ClientSampleId :
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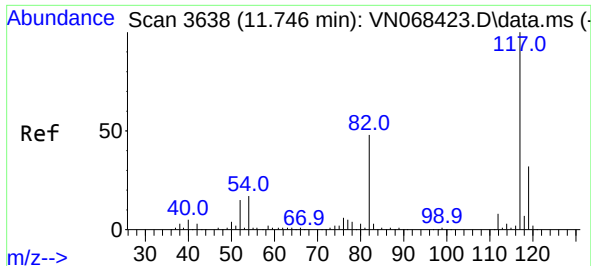
Tgt Ion: 98 Resp: 924184
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 53.738 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 95 Resp: 300505
Ion Ratio Lower Upper
95 100
174 97.3 0.0 214.0
176 94.3 0.0 205.4



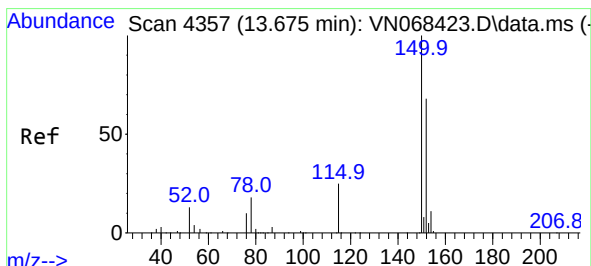
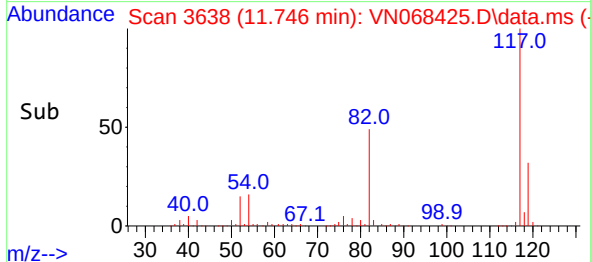
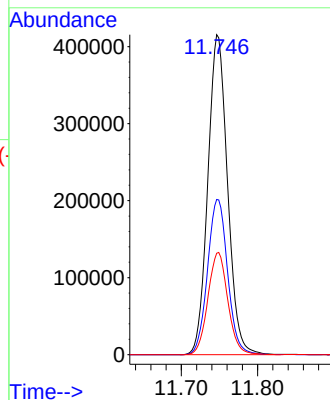
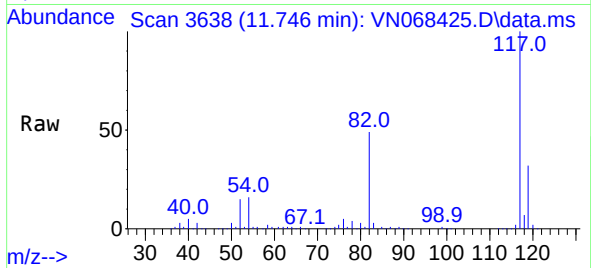


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 746177

Ion	Ratio	Lower	Upper
117	100		
82	48.5	38.7	58.1
119	31.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:152 Resp: 301778

Ion	Ratio	Lower	Upper
152	100		
115	52.6	25.6	76.6
150	157.8	0.0	346.8

