

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068536.D
 Acq On : 17 Sep 2021 23:19
 Operator : JC/MD
 Sample : VN0917MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBL02

Quant Time: Sep 20 05:33:52 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	8.091	168	561195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	760243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	667767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	261865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237252	46.088	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.180%
35) Dibromofluoromethane	8.024	113	237060	51.701	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.400%
50) Toluene-d8	10.446	98	870513	46.555	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.100%
62) 4-Bromofluorobenzene	12.736	95	255157	41.896	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.800%

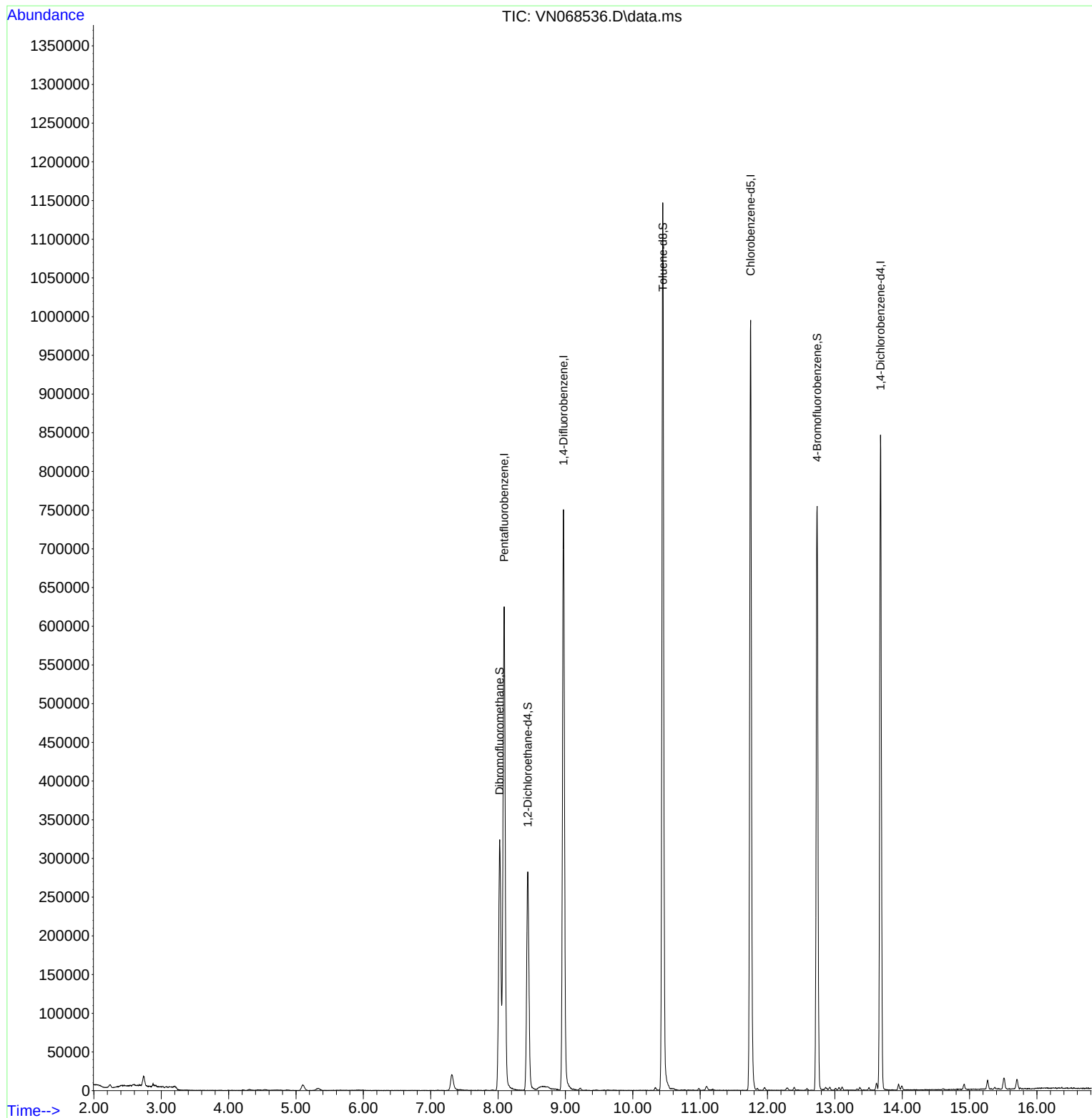
Target Compounds	Qvalue

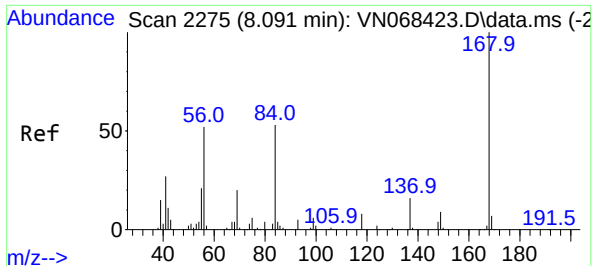
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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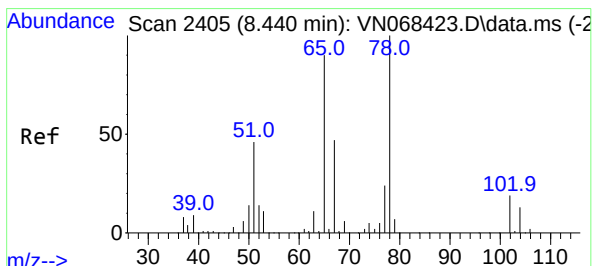
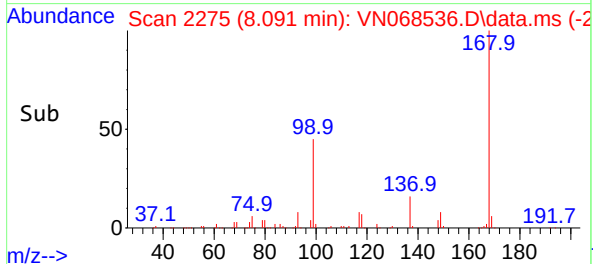
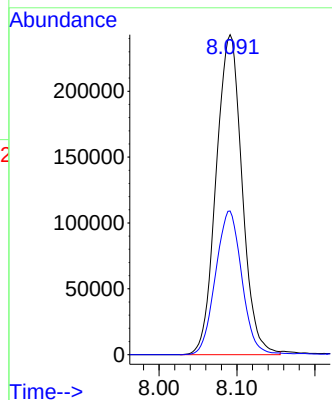
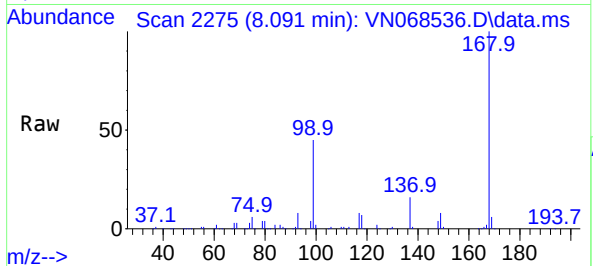




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068536.D
Acq: 17 Sep 2021 23:19

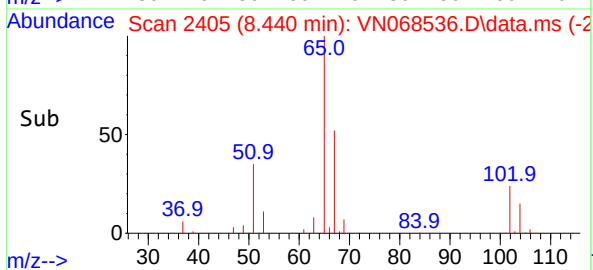
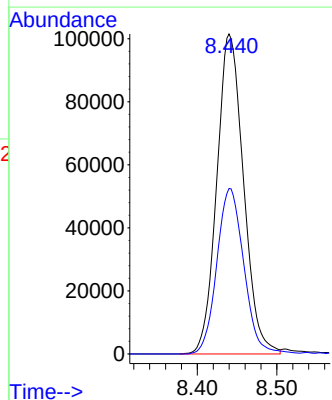
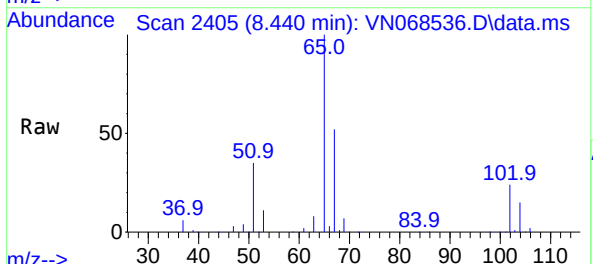
Instrument :
MSVOA_N
ClientSampled :
VN0917MBL02

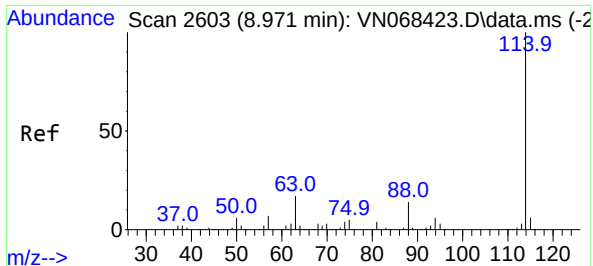
Tgt Ion:168 Resp: 561195
Ion Ratio Lower Upper
168 100
99 44.9 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 46.088 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068536.D
Acq: 17 Sep 2021 23:19

Tgt Ion: 65 Resp: 237252
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0



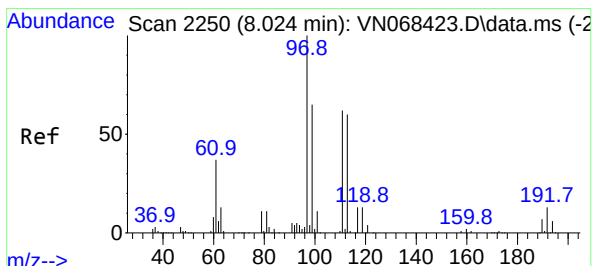
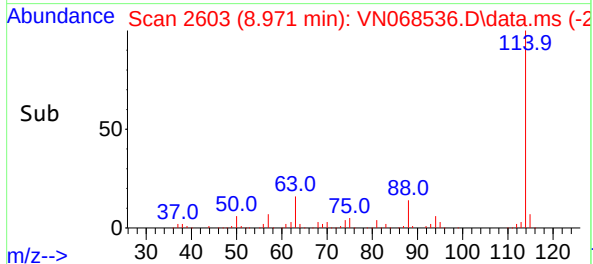
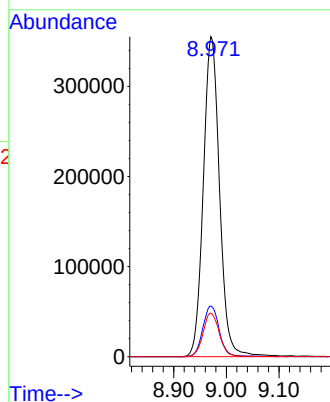
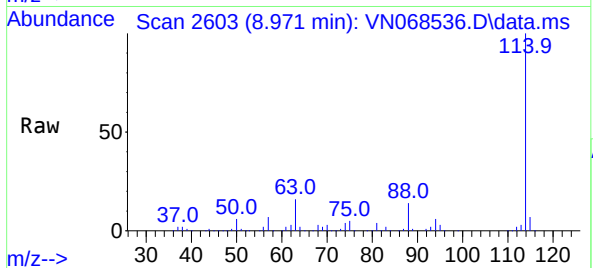


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068536.D
Acq: 17 Sep 2021 23:19

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL02

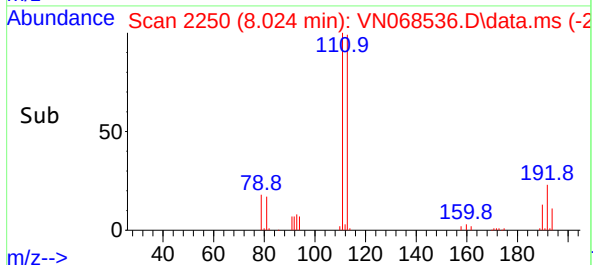
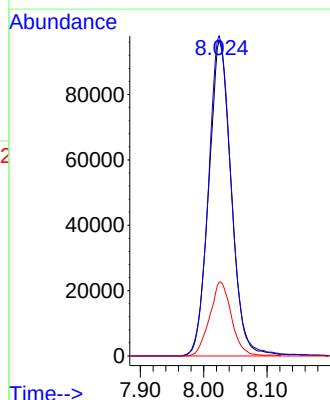
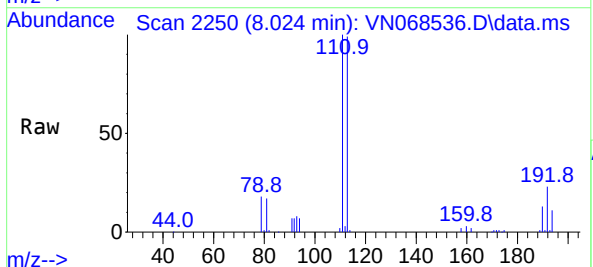
Tgt Ion:114 Resp: 760243
Ion Ratio Lower Upper
114 100
63 15.8 0.0 33.2
88 13.6 0.0 28.4

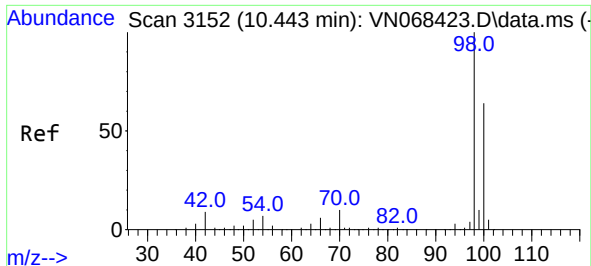


#35

Dibromofluoromethane
Concen: 51.701 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068536.D
Acq: 17 Sep 2021 23:19

Tgt Ion:113 Resp: 237060
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 22.8 17.7 26.5

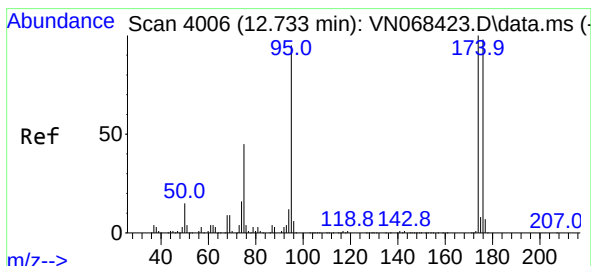
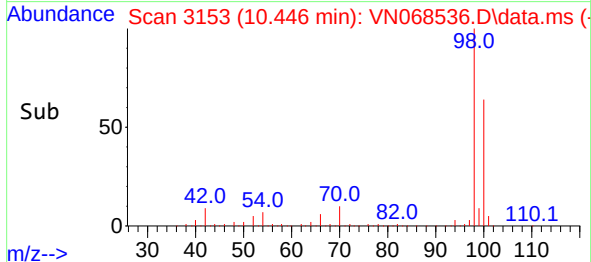
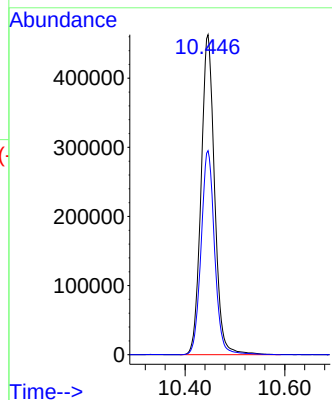
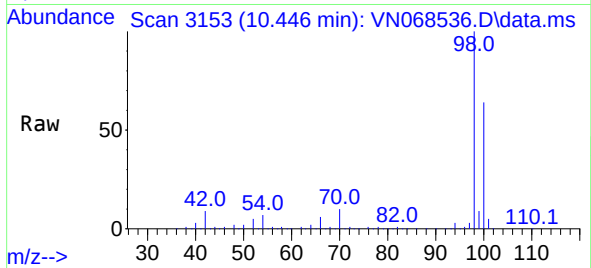




#50
Toluene-d8
Concen: 46.555 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068536.D
Acq: 17 Sep 2021 23:19

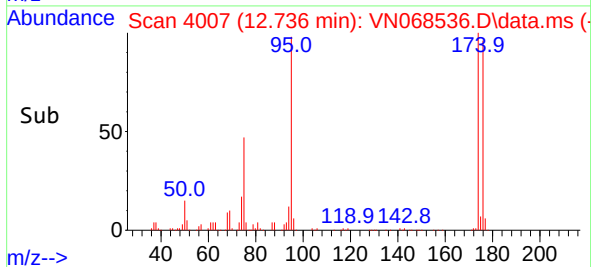
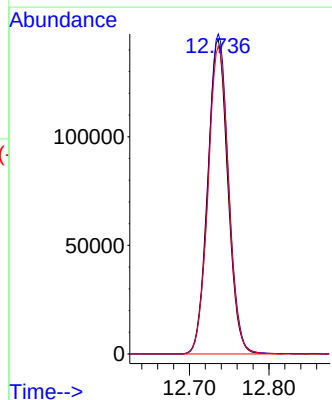
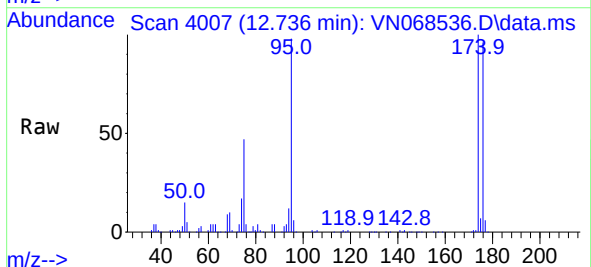
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL02

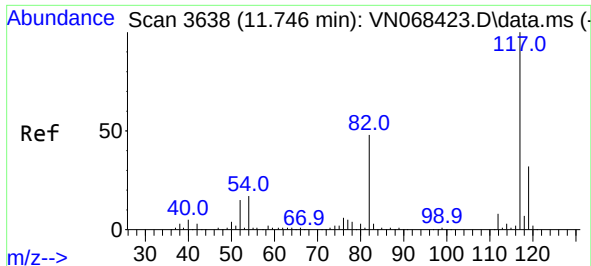
Tgt Ion: 98 Resp: 870513
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 41.896 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068536.D
Acq: 17 Sep 2021 23:19

Tgt Ion: 95 Resp: 255157
Ion Ratio Lower Upper
95 100
174 103.6 0.0 214.0
176 99.6 0.0 205.4



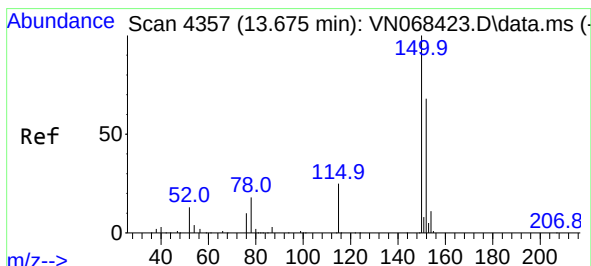
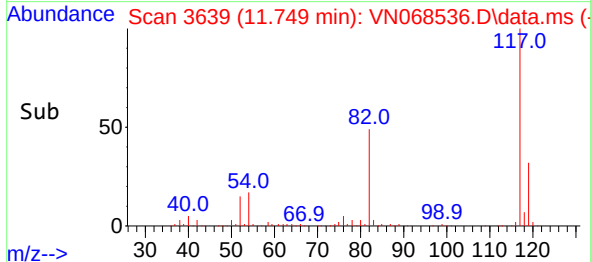
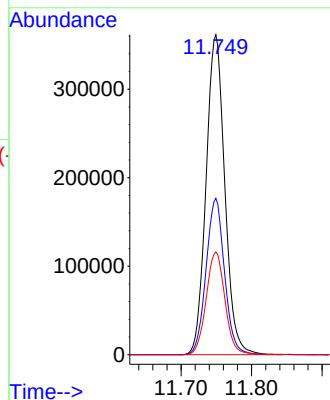
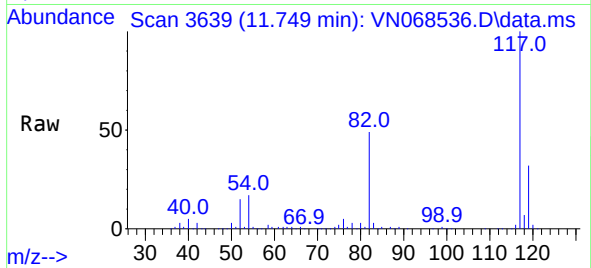


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068536.D
Acq: 17 Sep 2021 23:19

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL02

Tgt Ion:117 Resp: 667767

Ion	Ratio	Lower	Upper
117	100		
82	48.9	38.7	58.1
119	32.1	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: VN068536.D
Acq: 17 Sep 2021 23:19

Tgt Ion:152 Resp: 261865

Ion	Ratio	Lower	Upper
152	100		
115	53.5	25.6	76.6
150	157.3	0.0	346.8

