

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073512.D
 Acq On : 19 Jul 2022 13:26
 Operator : JC\MD
 Sample : VN0719MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719MBL01

Quant Time: Jul 20 06:24:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	230723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	385920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	348805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	159674	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	156076	46.859	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.720%
35) Dibromofluoromethane	7.945	113	132674	51.673	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.340%
50) Toluene-d8	10.380	98	408161	44.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.520%
62) 4-Bromofluorobenzene	12.669	95	166271	47.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.900%

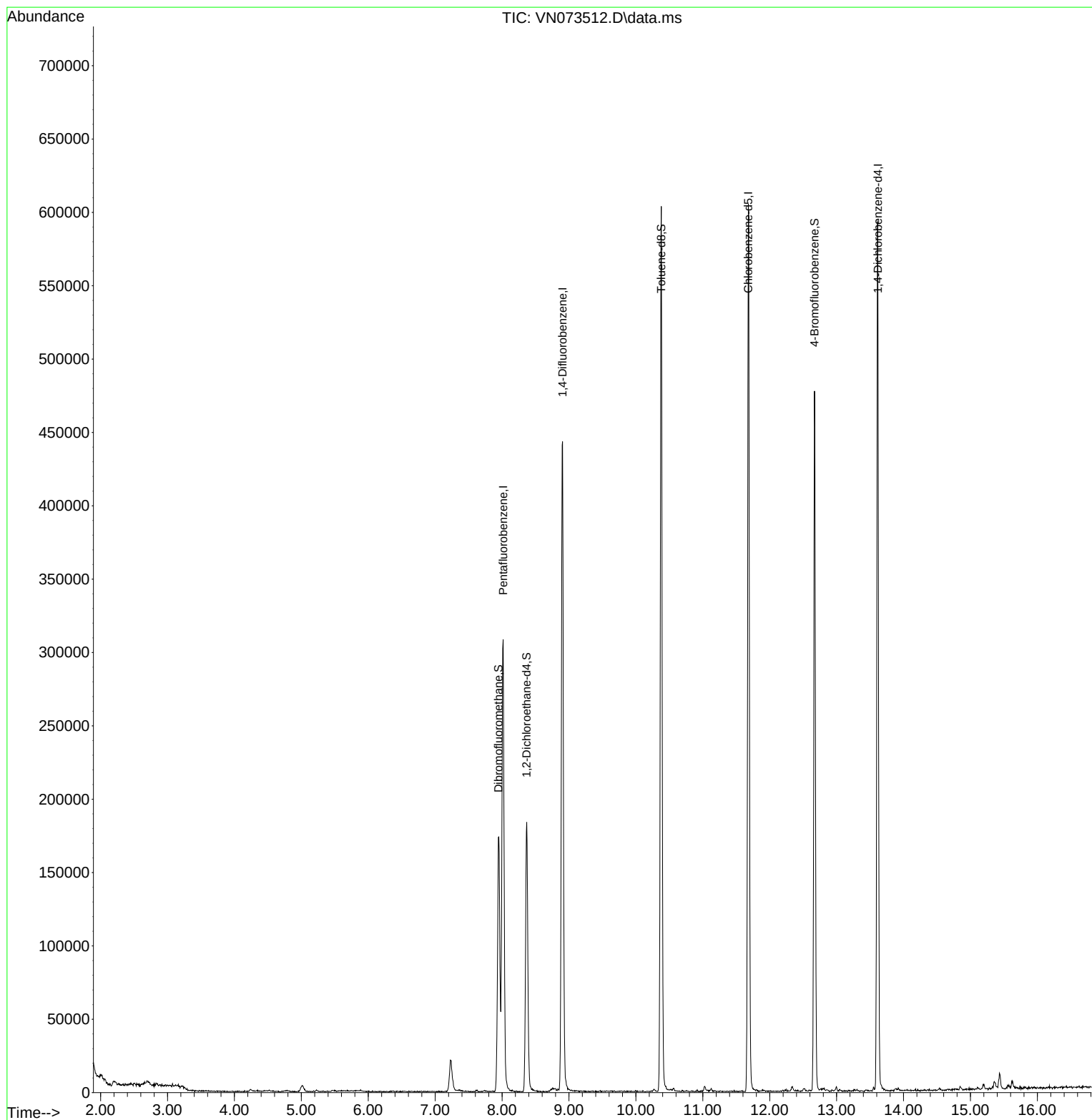
Target Compounds	Qvalue

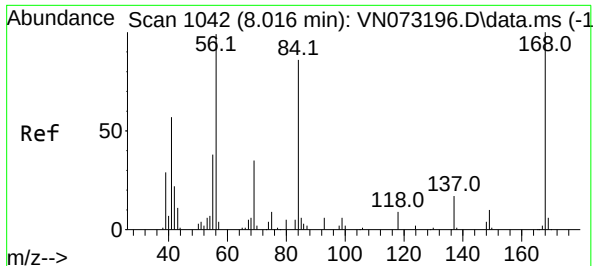
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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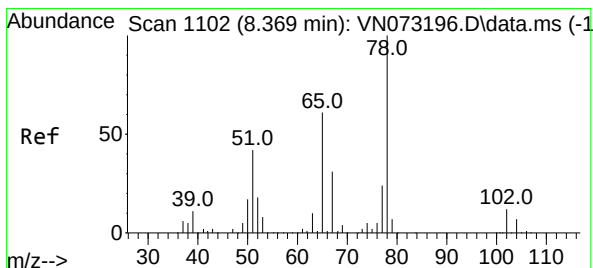
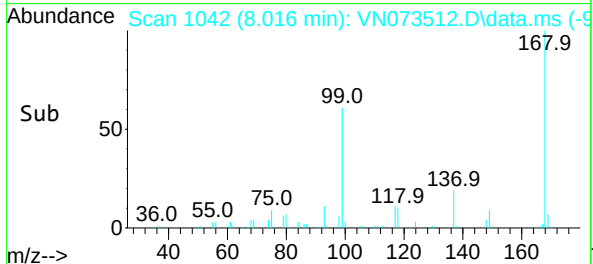
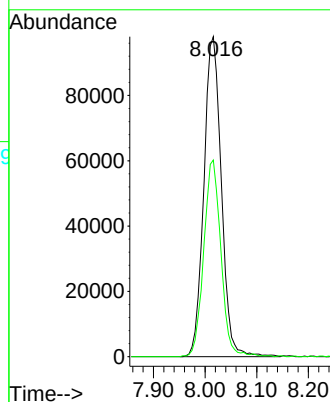
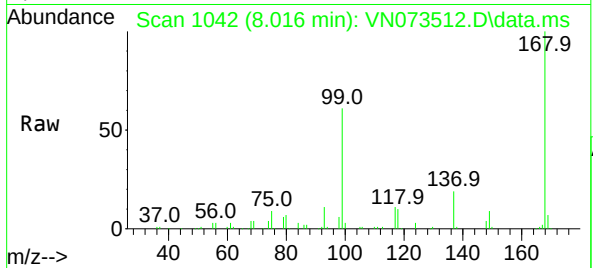




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073512.D
Acq: 19 Jul 2022 13:26

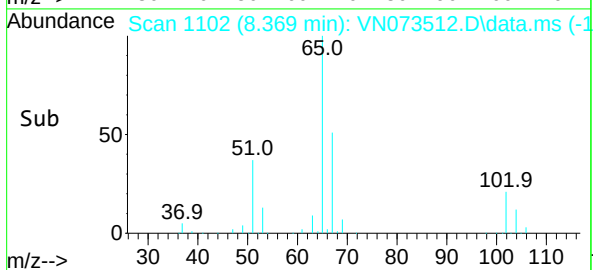
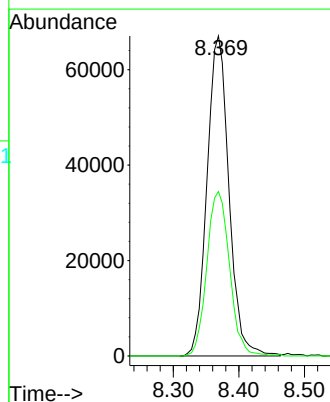
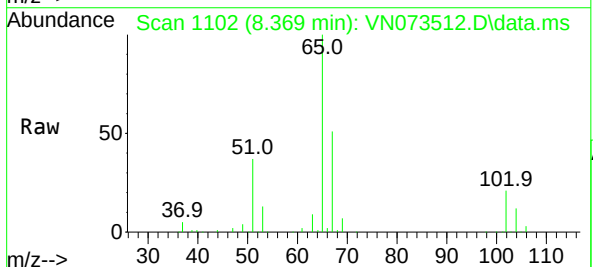
Instrument :
MSVOA_N
ClientSampleId :
VN0719MBL01

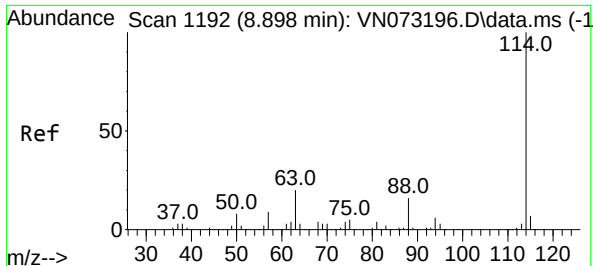
Tgt Ion:168 Resp: 230723
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.859 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073512.D
Acq: 19 Jul 2022 13:26

Tgt Ion: 65 Resp: 156076
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073512.D

Acq: 19 Jul 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

VN0719MBL01

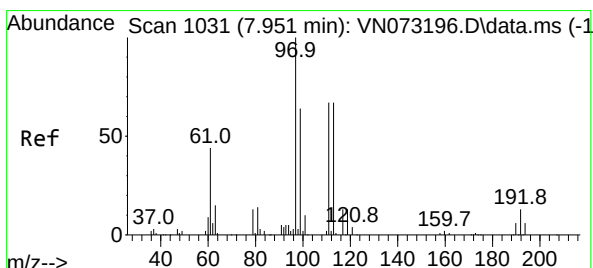
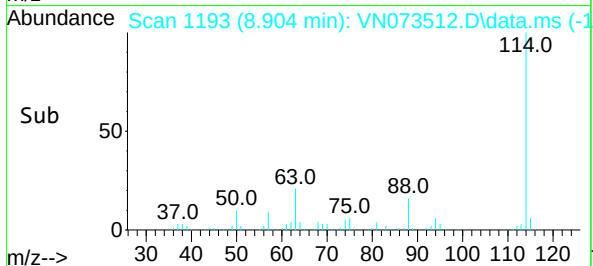
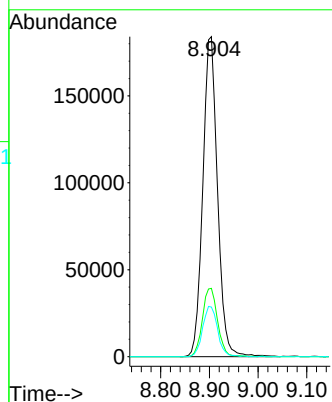
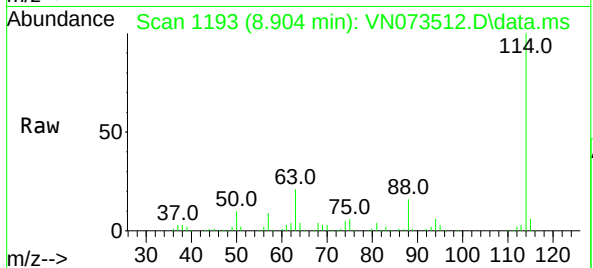
Tgt Ion:114 Resp: 385920

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.673 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073512.D

Acq: 19 Jul 2022 13:26

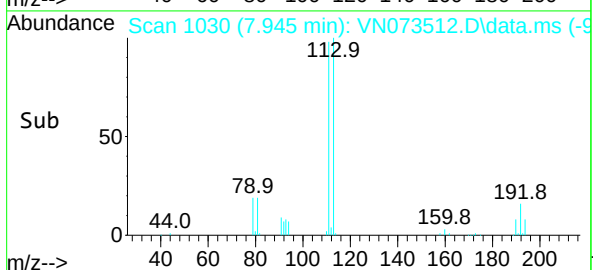
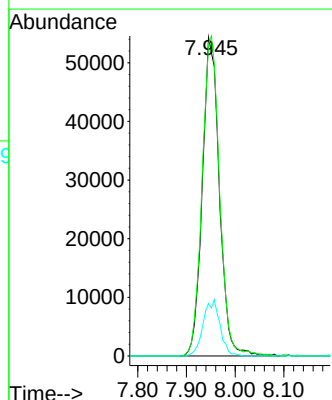
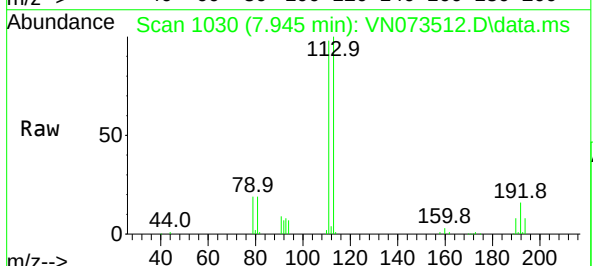
Tgt Ion:113 Resp: 132674

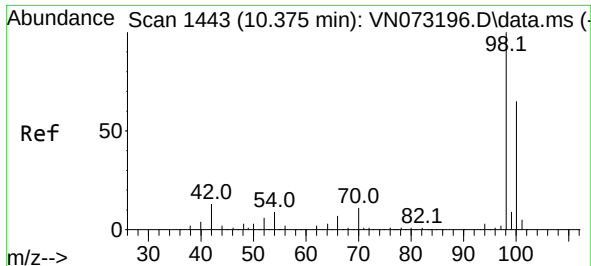
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 17.4 17.0 25.6

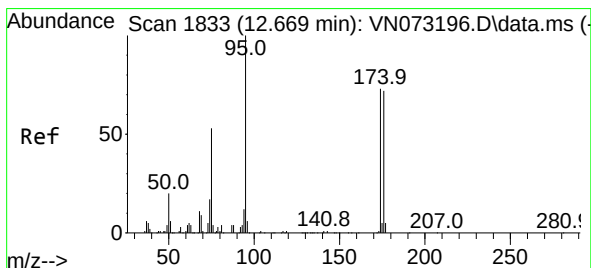
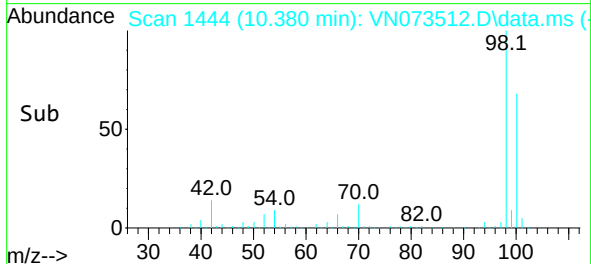
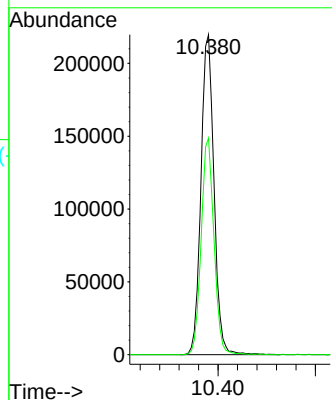
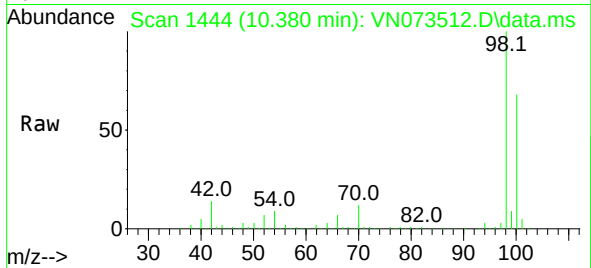




#50
Toluene-d8
Concen: 44.759 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073512.D
Acq: 19 Jul 2022 13:26

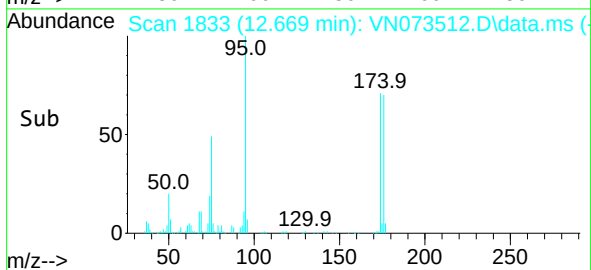
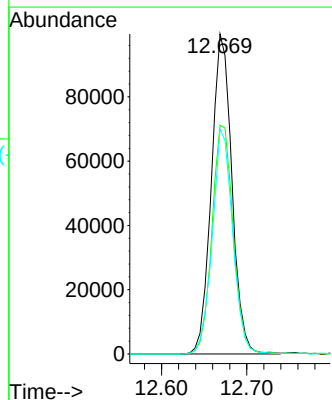
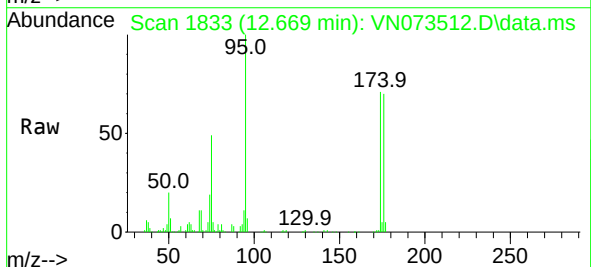
Instrument :
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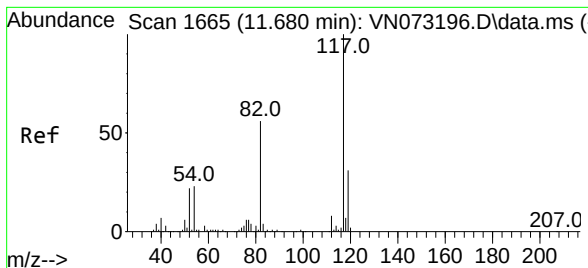
Tgt Ion: 98 Resp: 408161
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.446 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073512.D
Acq: 19 Jul 2022 13:26

Tgt Ion: 95 Resp: 166271
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.1 0.0 163.4

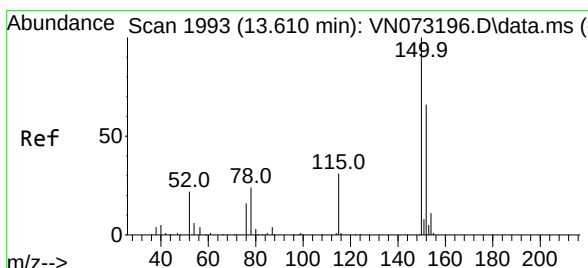
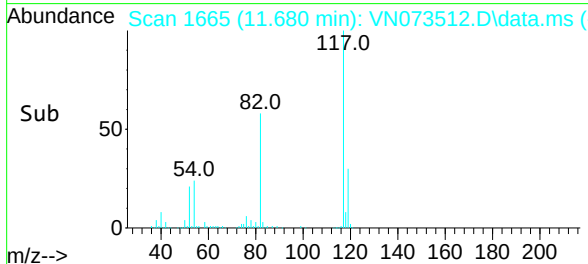
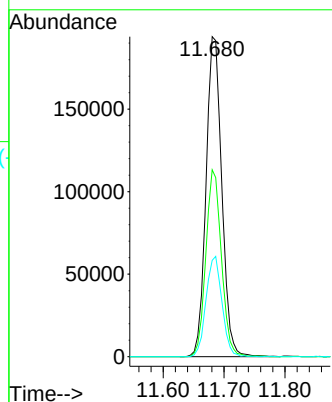
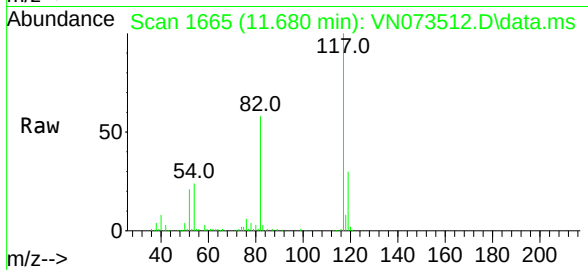




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073512.D
Acq: 19 Jul 2022 13:26

Instrument :
MSVOA_N
ClientSampleId :
VN0719MBL01

Tgt Ion:117 Resp: 348805
Ion Ratio Lower Upper
117 100
82 58.4 44.2 66.2
119 30.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073512.D
Acq: 19 Jul 2022 13:26

Tgt Ion:152 Resp: 159674
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 156.7 0.0 356.2

