

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073779.D
 Acq On : 09 Aug 2022 10:45
 Operator : JC\MD
 Sample : VN0809MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBL01

Quant Time: Aug 09 21:04:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	357103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	554488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	517087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	240493	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	199133	45.758	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.520%
35) Dibromofluoromethane	7.951	113	189754	54.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.000%
50) Toluene-d8	10.381	98	590987	43.133	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.260%
62) 4-Bromofluorobenzene	12.675	95	212245	46.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%

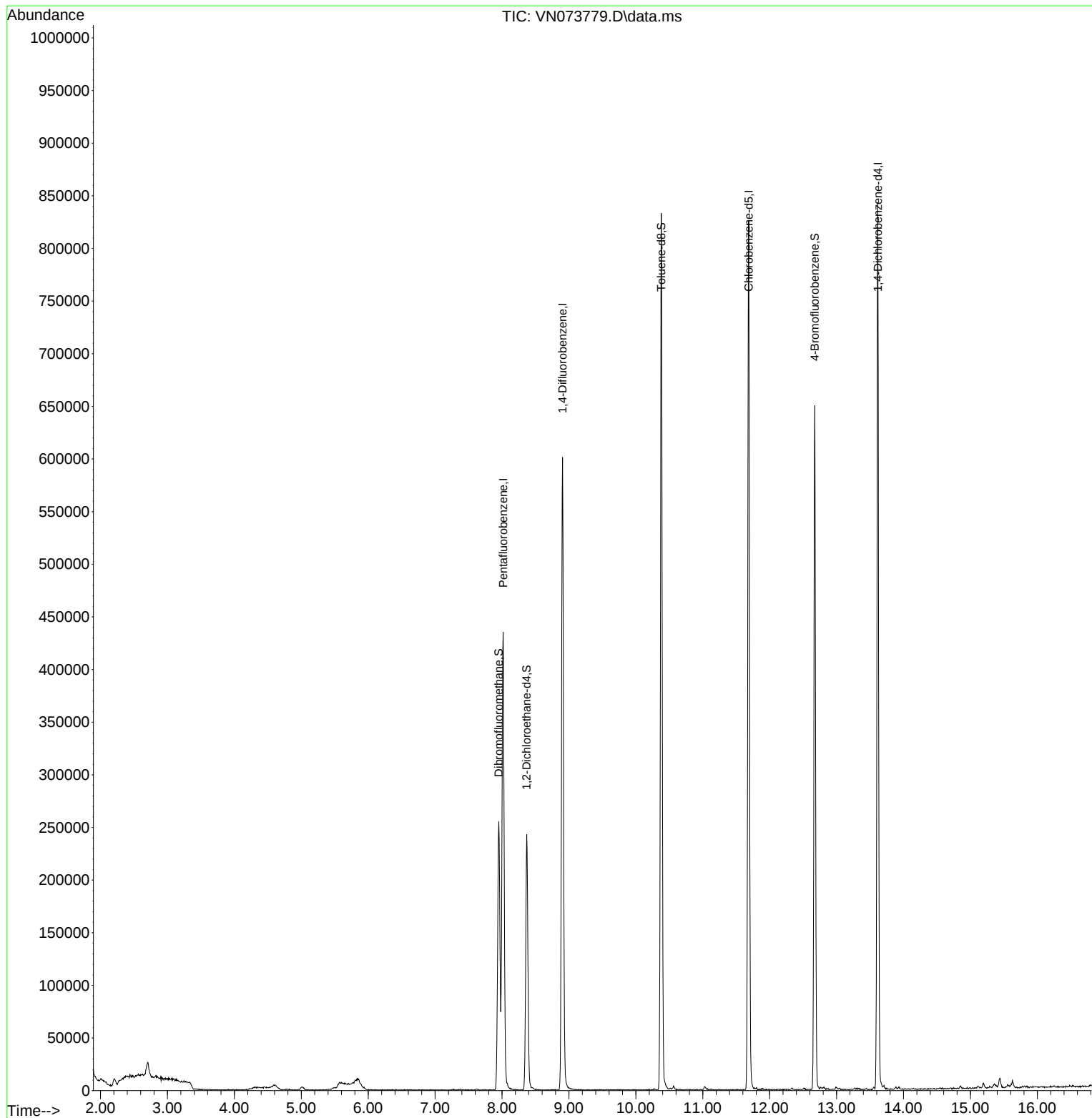
Target Compounds	Qvalue

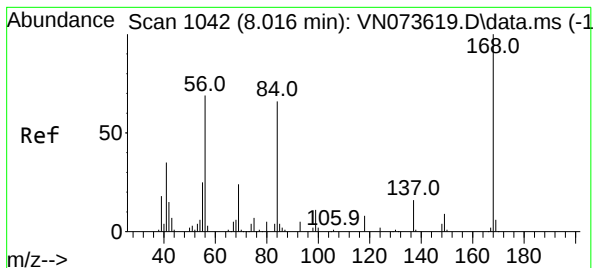
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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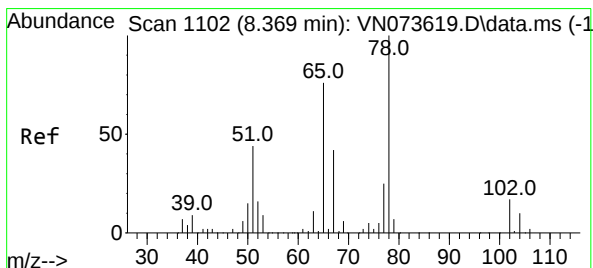
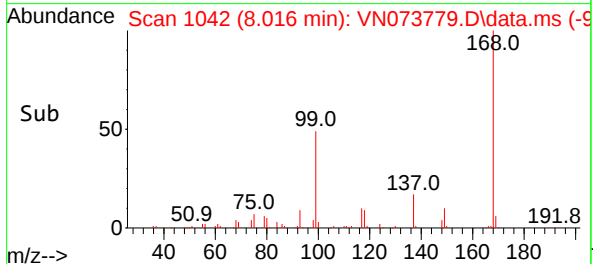
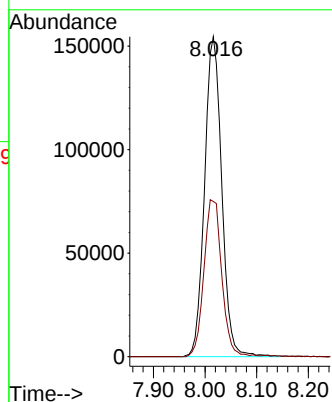
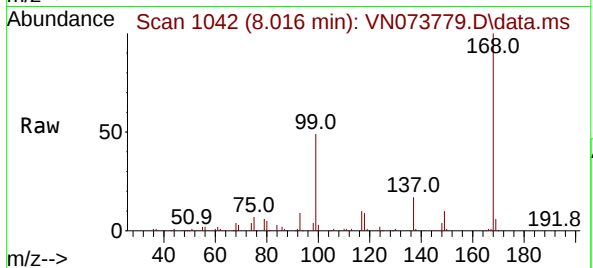




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073779.D
Acq: 09 Aug 2022 10:45

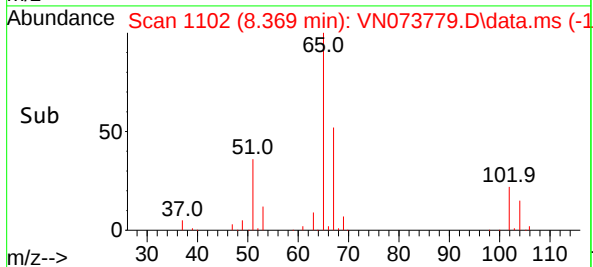
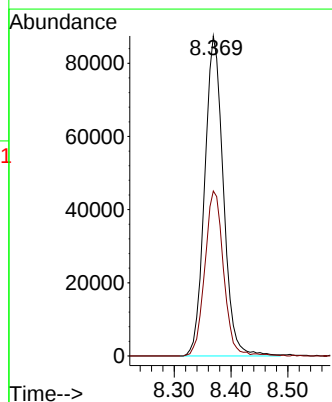
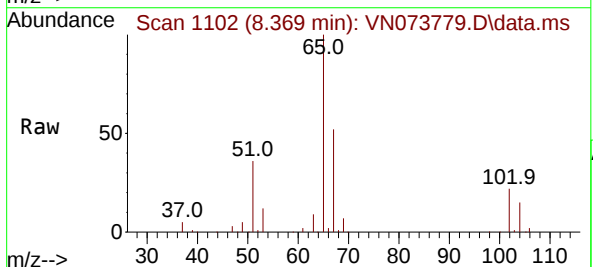
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBL01

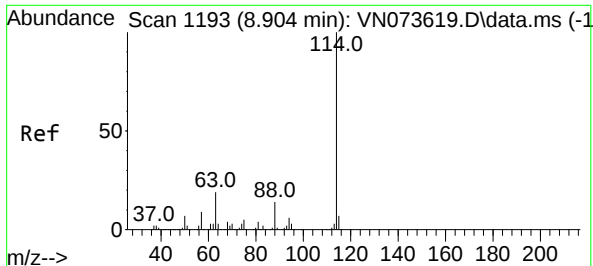
Tgt Ion:168 Resp: 357103
Ion Ratio Lower Upper
168 100
99 48.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 45.758 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073779.D
Acq: 09 Aug 2022 10:45

Tgt Ion: 65 Resp: 199133
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073779.D

Acq: 09 Aug 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBL01

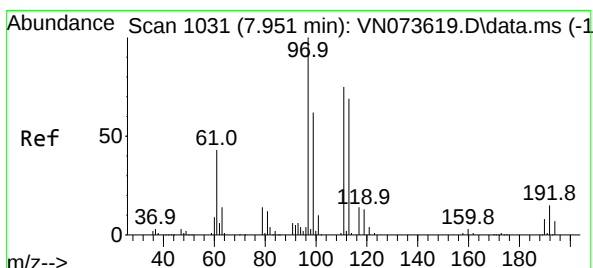
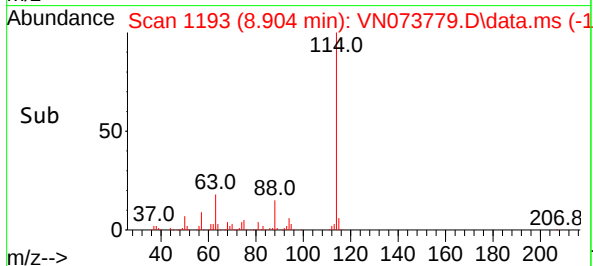
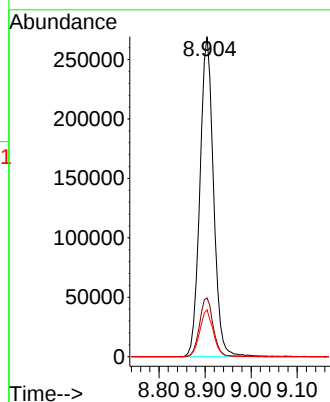
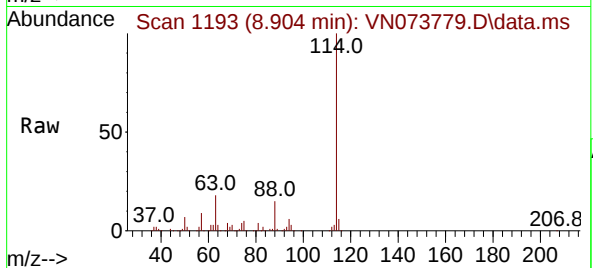
Tgt Ion:114 Resp: 554488

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.498 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073779.D

Acq: 09 Aug 2022 10:45

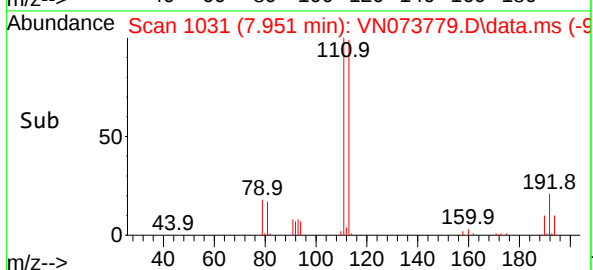
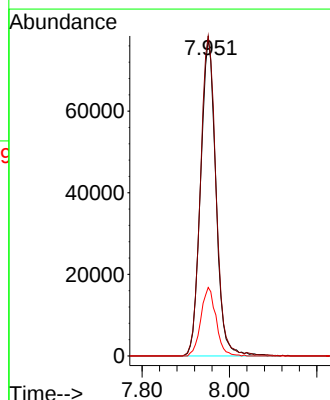
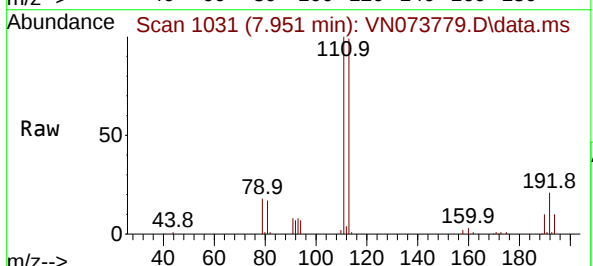
Tgt Ion:113 Resp: 189754

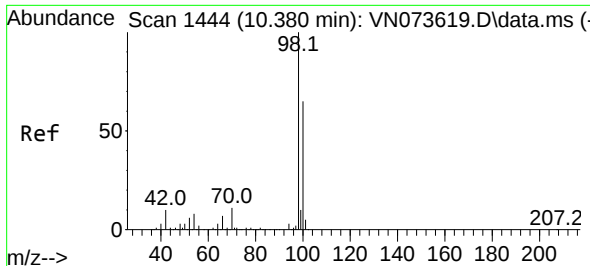
Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 21.4 17.0 25.6

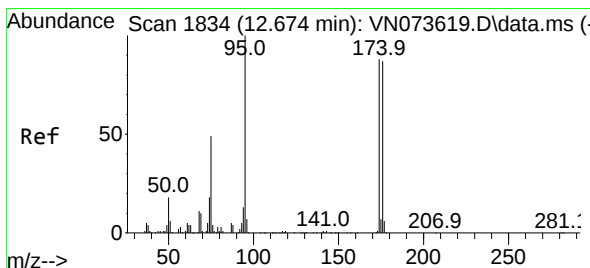
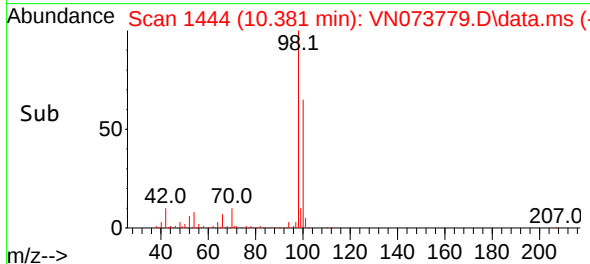
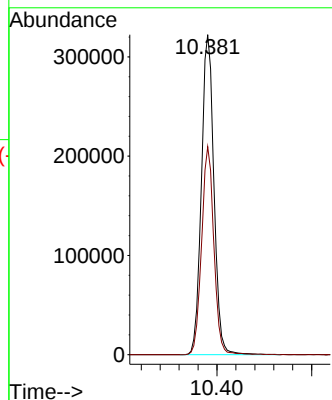
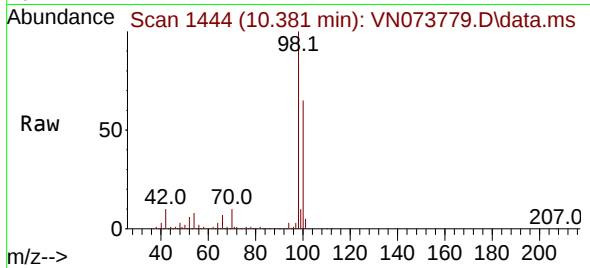




#50
Toluene-d8
Concen: 43.133 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073779.D
Acq: 09 Aug 2022 10:45

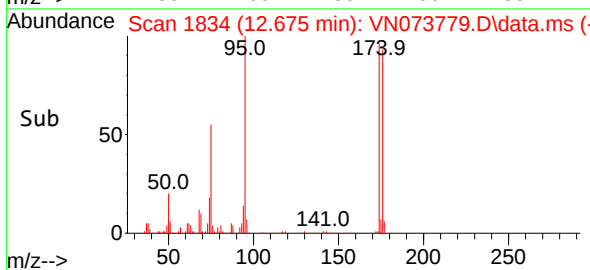
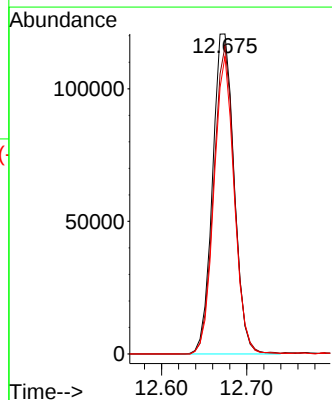
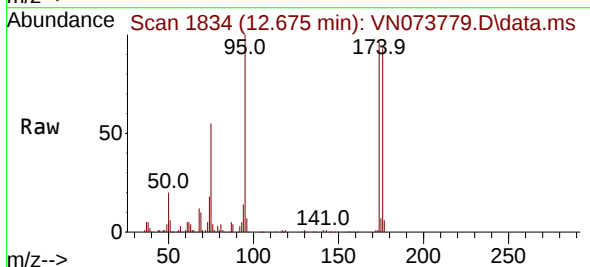
Instrument :
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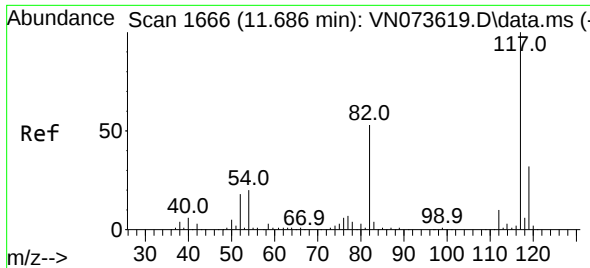
Tgt Ion: 98 Resp: 590987
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.925 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073779.D
Acq: 09 Aug 2022 10:45

Tgt Ion: 95 Resp: 212245
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.6
176 87.6 0.0 163.4

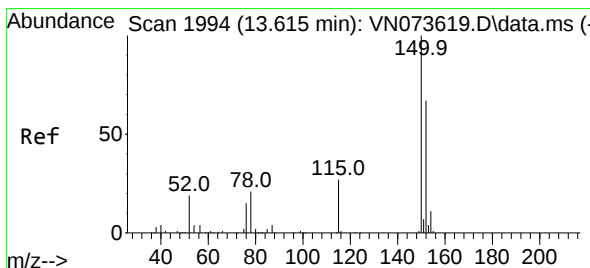
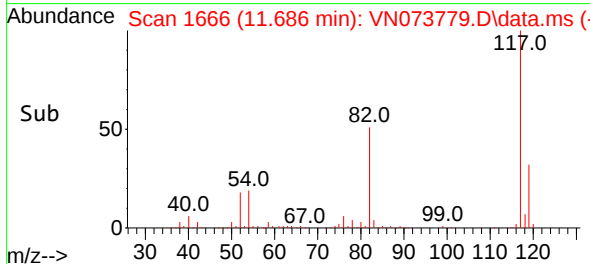
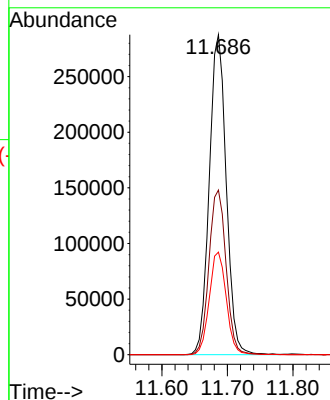
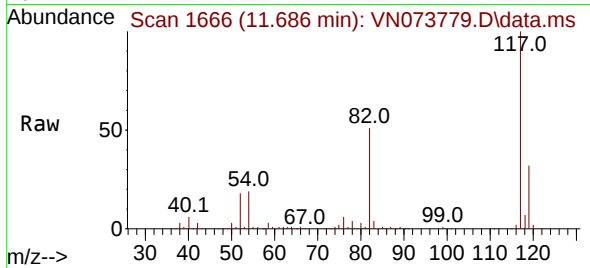




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073779.D
Acq: 09 Aug 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBL01

Tgt Ion:117 Resp: 517087
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073779.D
Acq: 09 Aug 2022 10:45

Tgt Ion:152 Resp: 240493
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 155.9 0.0 356.2

