

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073525.D
 Acq On : 20 Jul 2022 16:16
 Operator : JC\MD
 Sample : VN0720WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBL01

Quant Time: Jul 21 08:24:17 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	224239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	374059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	352550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	167633	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	153010	47.267	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.540%
35) Dibromofluoromethane	7.951	113	126827	50.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	10.380	98	407658	46.121	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.240%
62) 4-Bromofluorobenzene	12.674	95	164006	48.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%

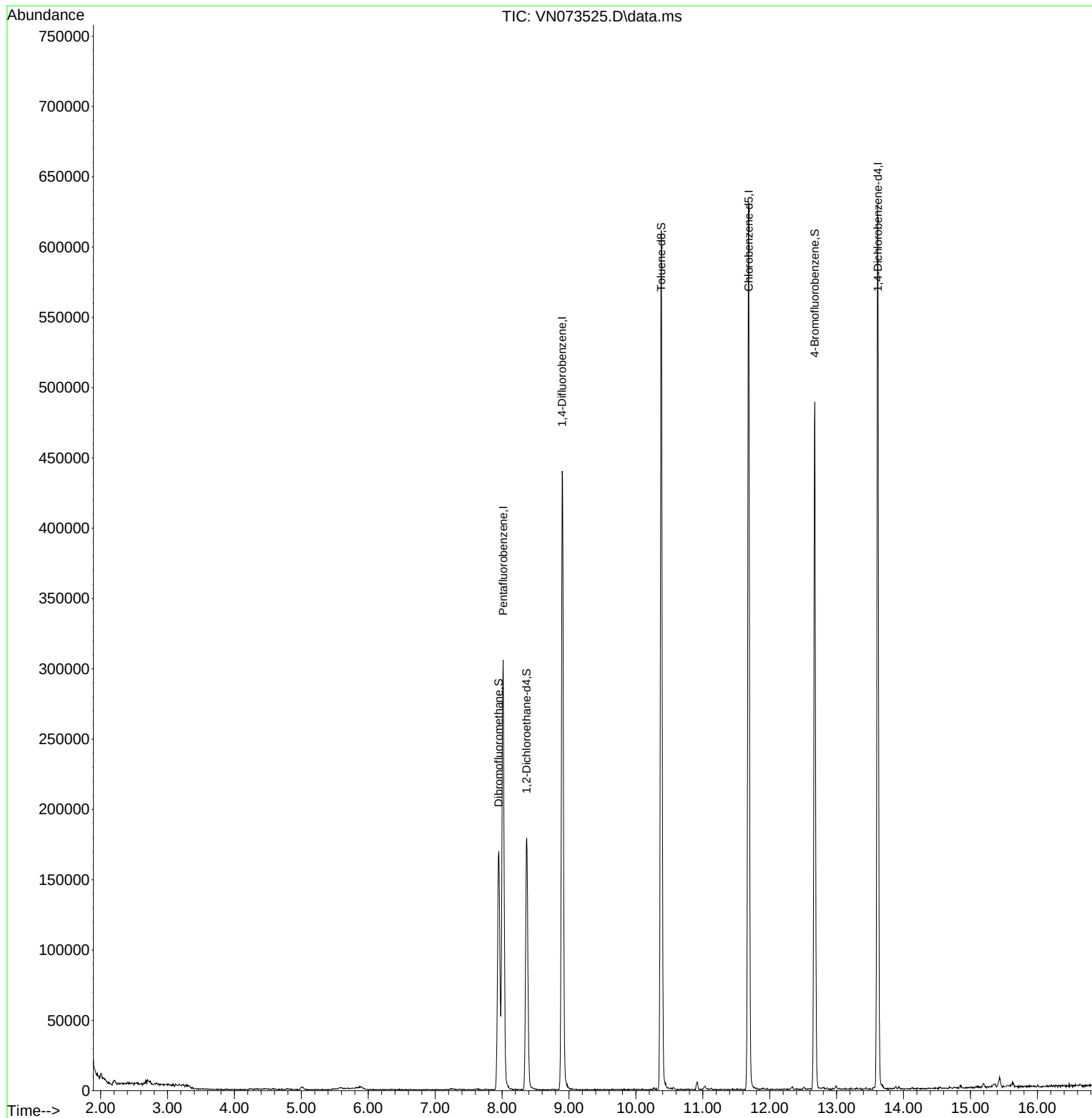
Target Compounds	Qvalue

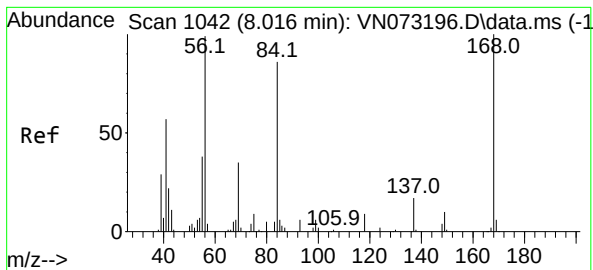
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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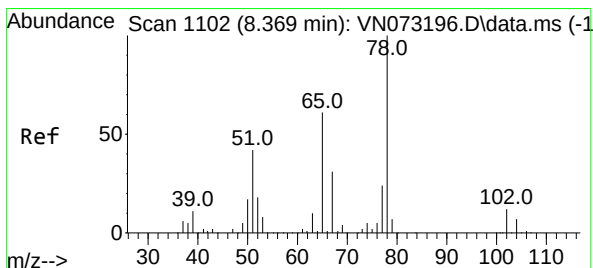
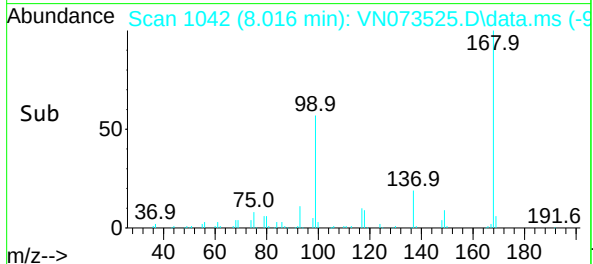
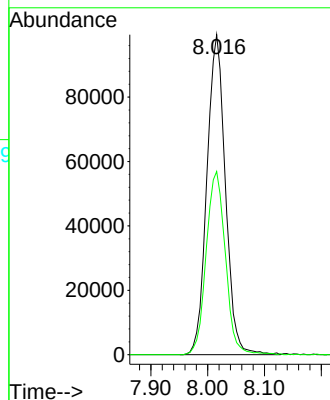
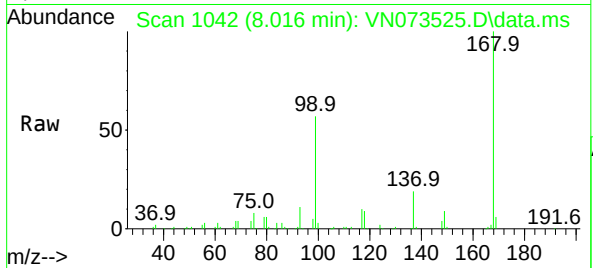




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073525.D
Acq: 20 Jul 2022 16:16

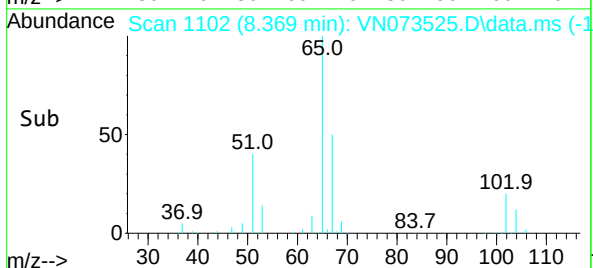
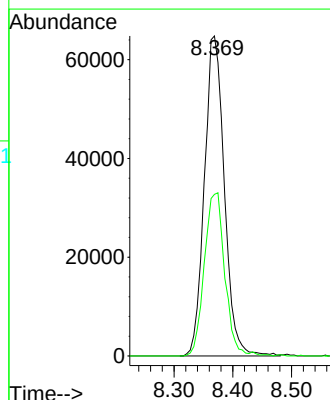
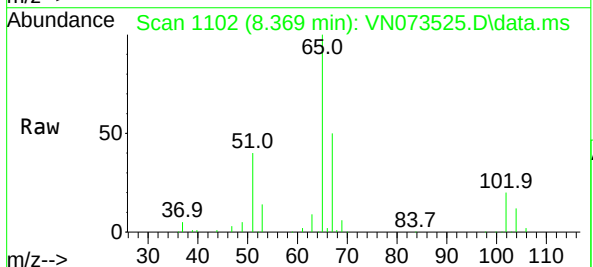
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBL01

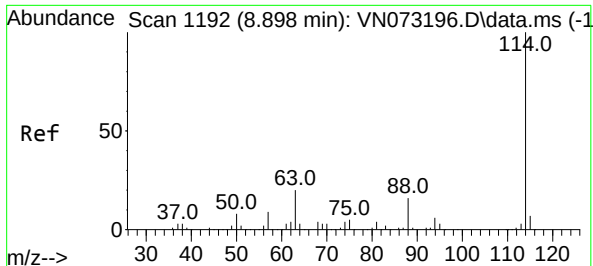
Tgt Ion:168 Resp: 224239
Ion Ratio Lower Upper
168 100
99 57.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.267 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073525.D
Acq: 20 Jul 2022 16:16

Tgt Ion: 65 Resp: 153010
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073525.D

Acq: 20 Jul 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0720WBL01

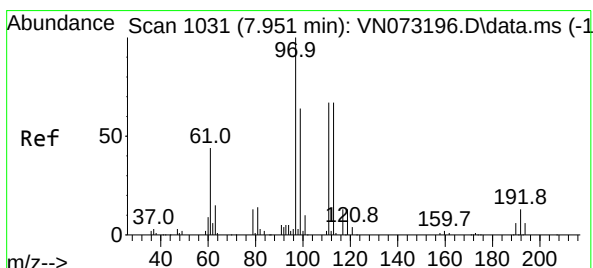
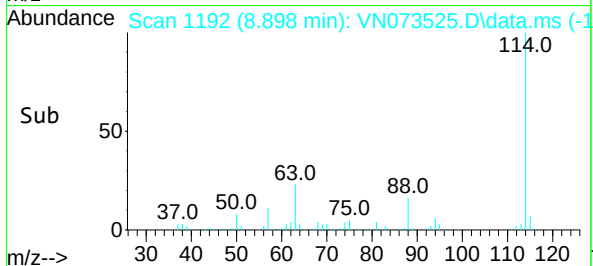
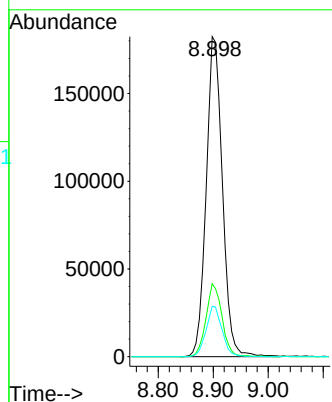
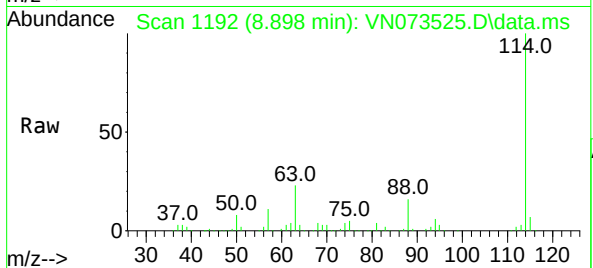
Tgt Ion:114 Resp: 374059

Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.962 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073525.D

Acq: 20 Jul 2022 16:16

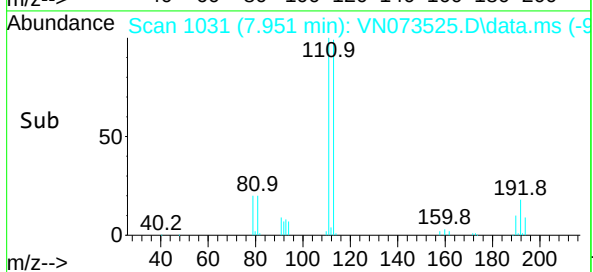
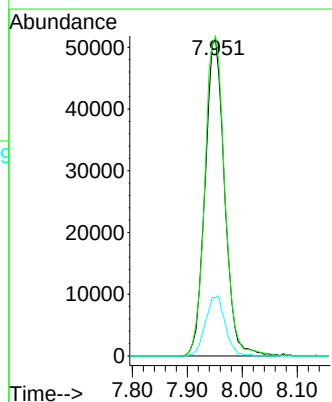
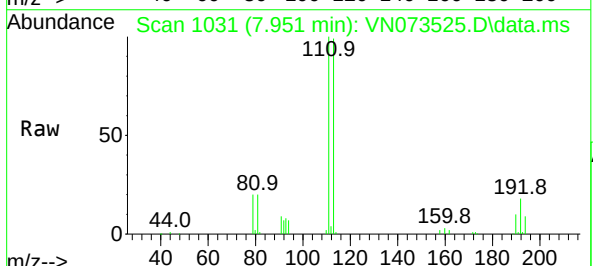
Tgt Ion:113 Resp: 126827

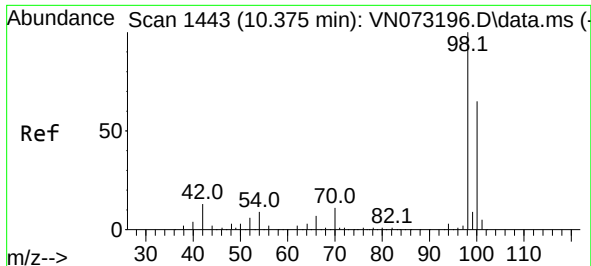
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 19.2 17.0 25.6

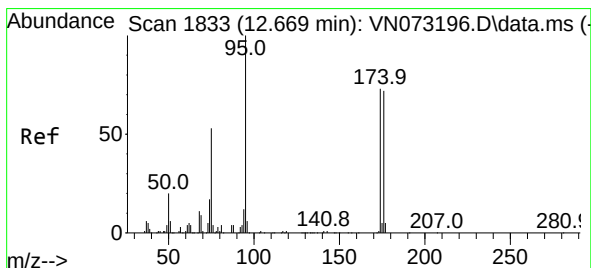
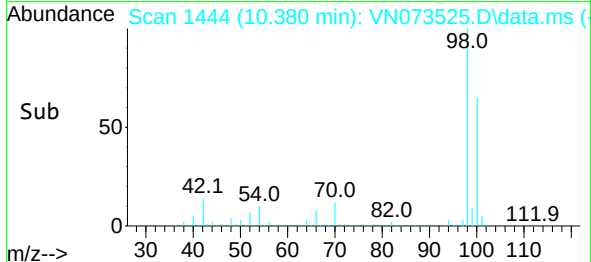
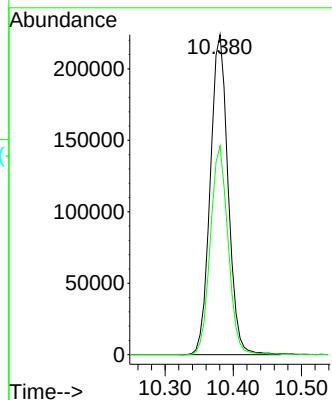
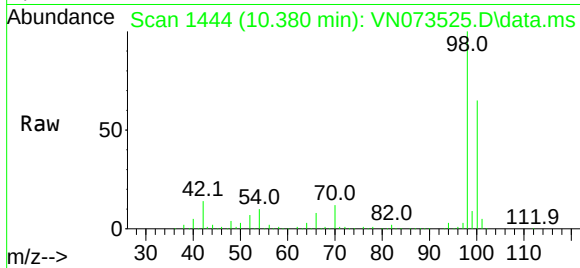




#50
Toluene-d8
Concen: 46.121 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073525.D
Acq: 20 Jul 2022 16:16

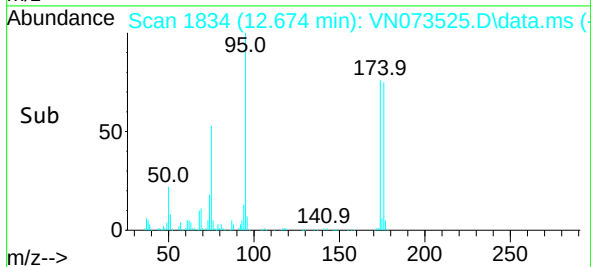
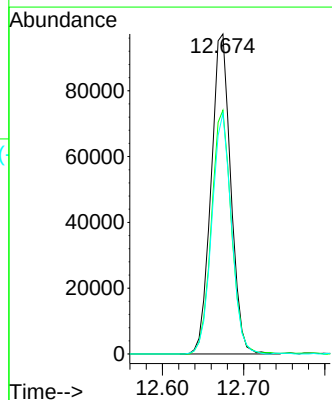
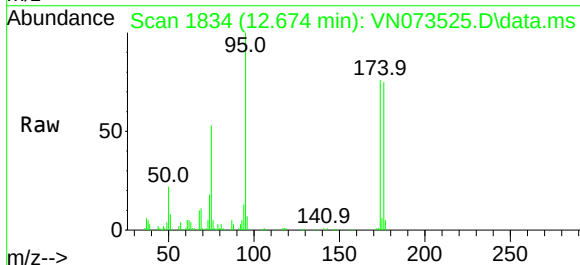
Instrument :
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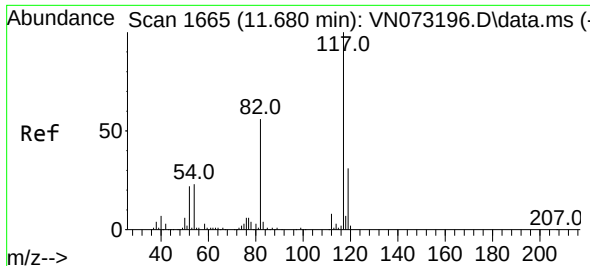
Tgt Ion: 98 Resp: 407658
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.283 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073525.D
Acq: 20 Jul 2022 16:16

Tgt Ion: 95 Resp: 164006
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 74.6 0.0 163.4

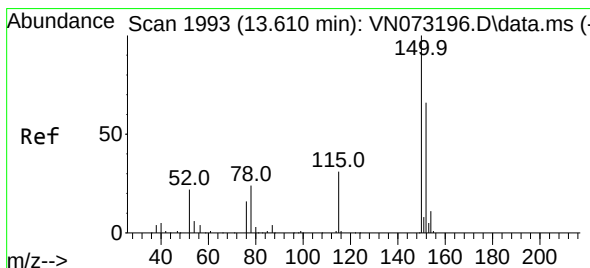
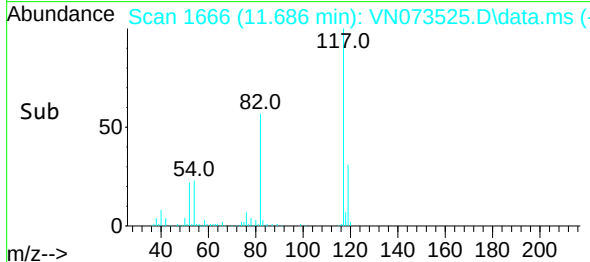
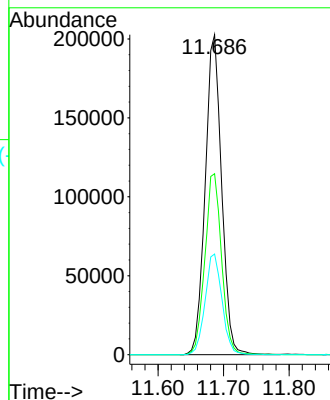
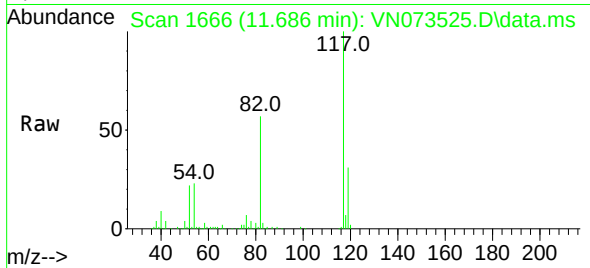




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073525.D
Acq: 20 Jul 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBL01

Tgt Ion:117 Resp: 352550
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.5 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: VN073525.D
Acq: 20 Jul 2022 16:16

Tgt Ion:152 Resp: 167633
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 155.7 0.0 356.2

