

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074714.D
 Acq On : 03 Oct 2022 18:15
 Operator : JC\MD
 Sample : VN1003WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1003WBL01

Quant Time: Oct 04 06:12:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.934	168	235731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	431763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	435437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	215823	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	316582	53.445	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.880%
35) Dibromofluoromethane	7.863	113	230657	49.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	10.310	98	946095	49.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.604	95	274636	42.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.580%

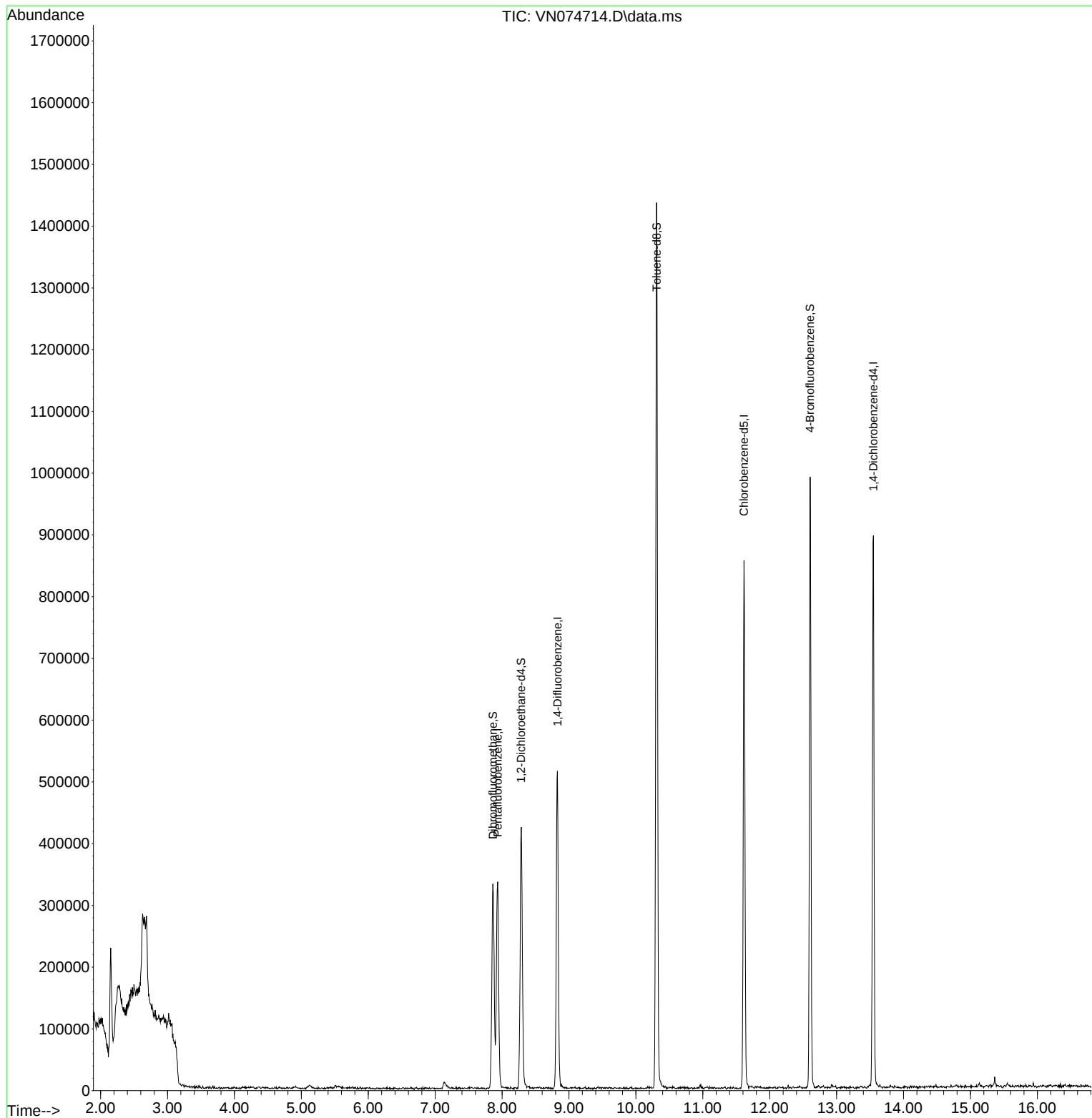
Target Compounds	Qvalue

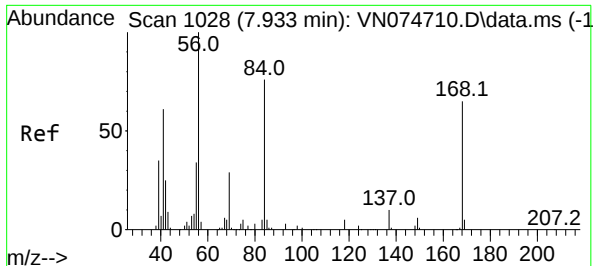
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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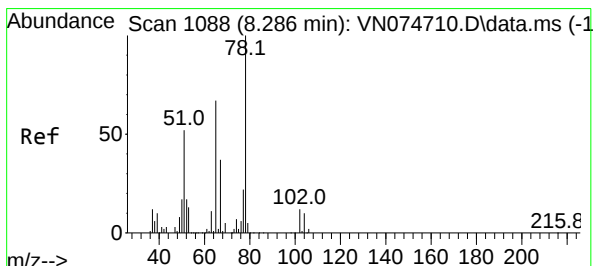
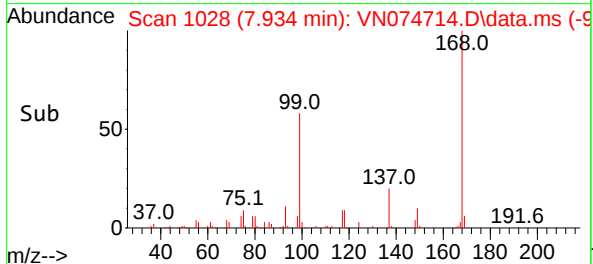
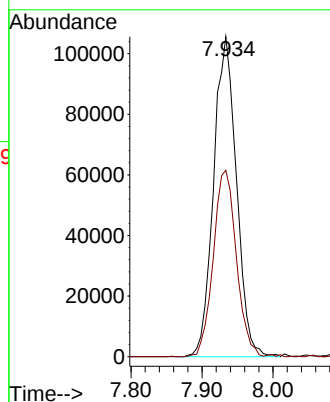
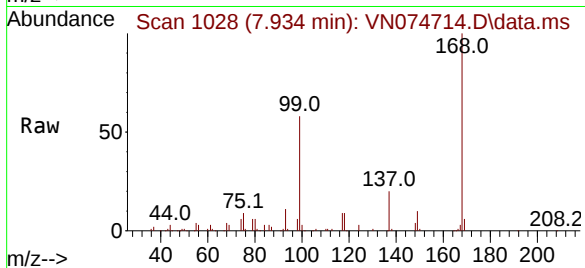




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074714.D
Acq: 03 Oct 2022 18:15

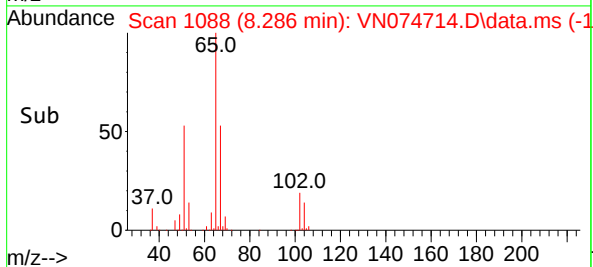
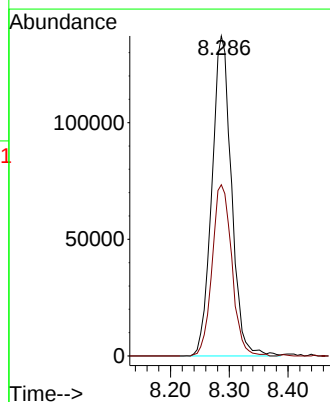
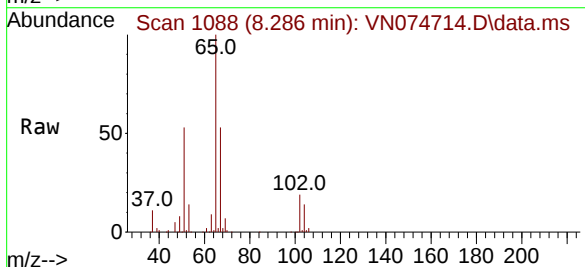
Instrument :
MSVOA_N
ClientSampleId :
VN1003WBL01

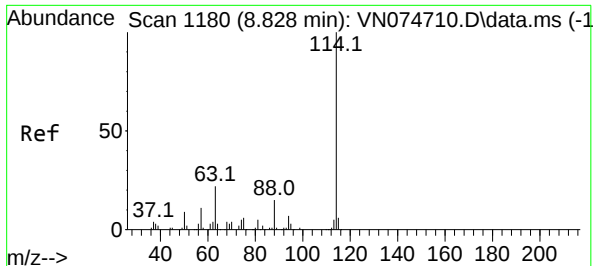
Tgt Ion:168 Resp: 235731
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 53.445 ug/l
RT: 8.286 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN074714.D
Acq: 03 Oct 2022 18:15

Tgt Ion: 65 Resp: 316582
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074714.D

Acq: 03 Oct 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

VN1003WBL01

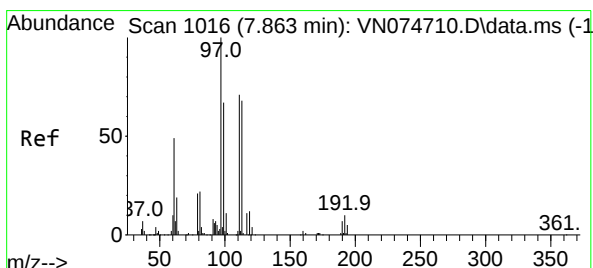
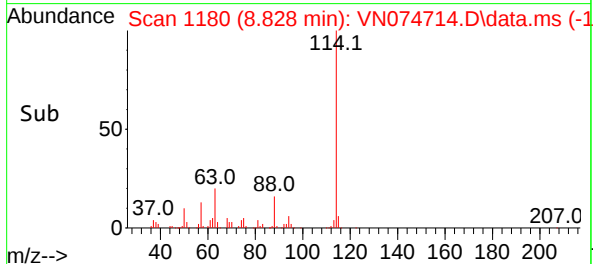
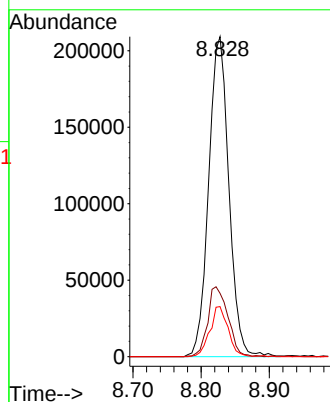
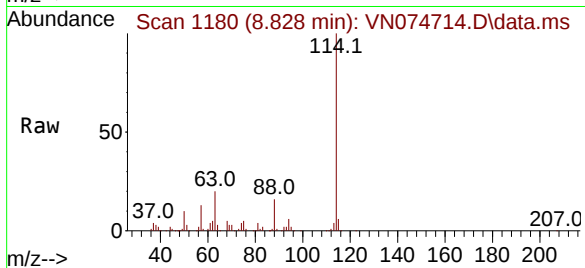
Tgt Ion:114 Resp: 431763

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.694 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074714.D

Acq: 03 Oct 2022 18:15

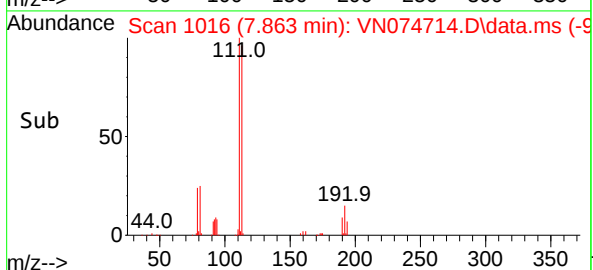
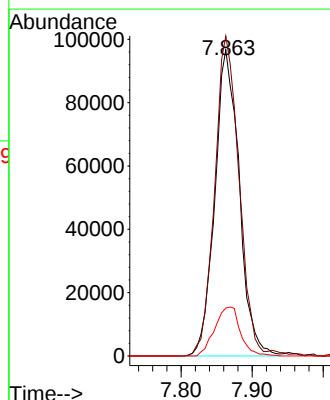
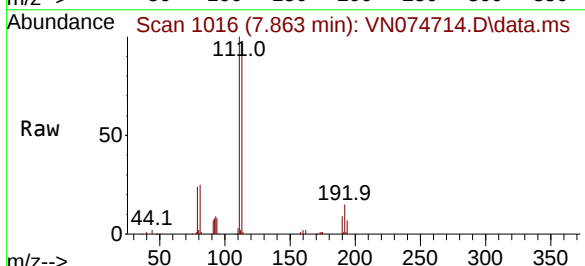
Tgt Ion:113 Resp: 230657

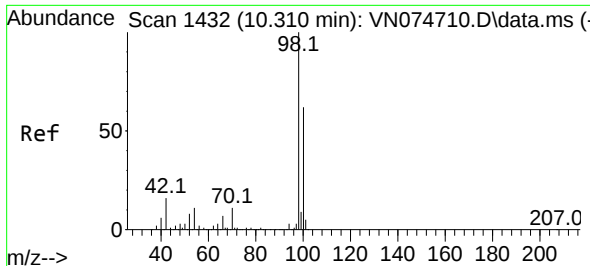
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 16.7 17.0 25.6#

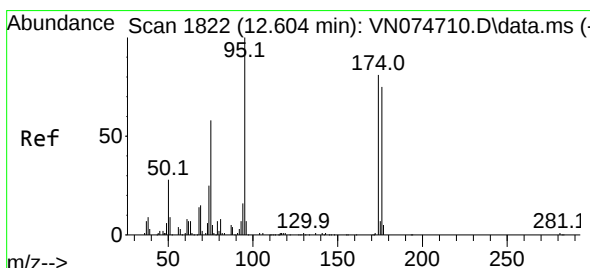
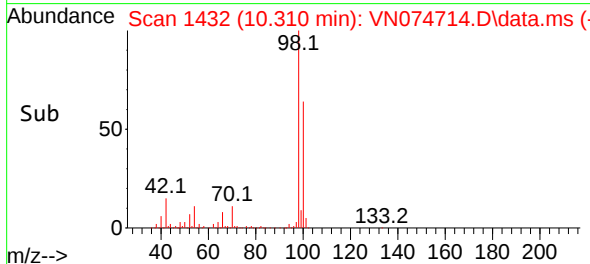
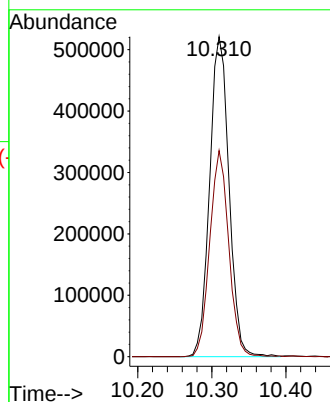
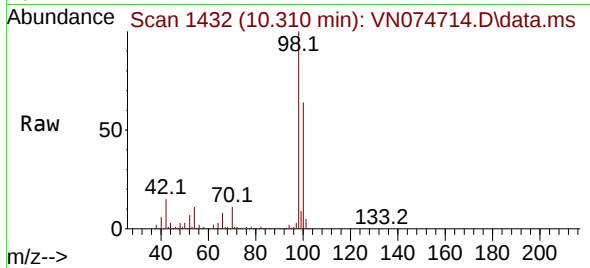




#50
Toluene-d8
Concen: 49.590 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074714.D
Acq: 03 Oct 2022 18:15

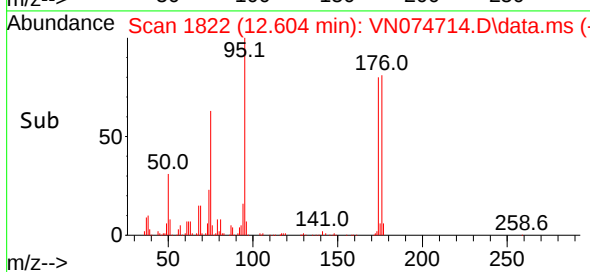
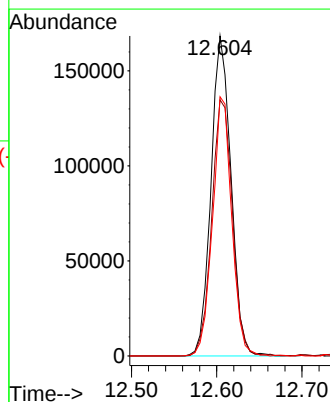
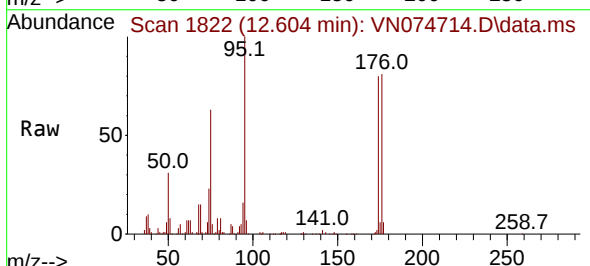
Instrument :
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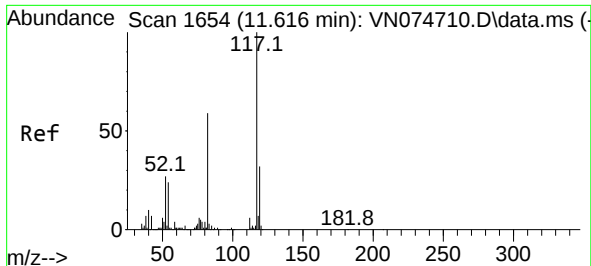
Tgt Ion: 98 Resp: 946095
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.791 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074714.D
Acq: 03 Oct 2022 18:15

Tgt Ion: 95 Resp: 274636
Ion Ratio Lower Upper
95 100
174 83.1 0.0 167.6
176 77.6 0.0 163.4

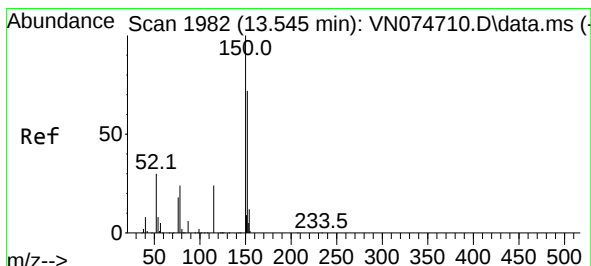
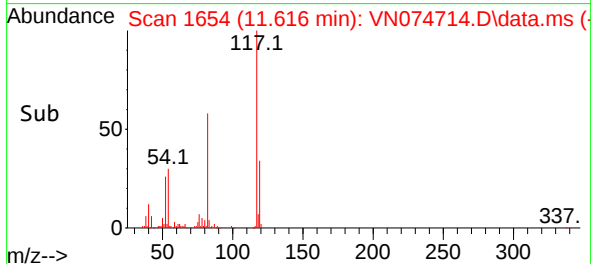
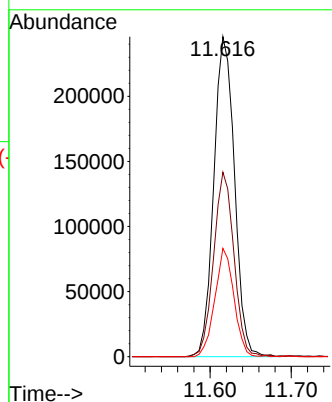
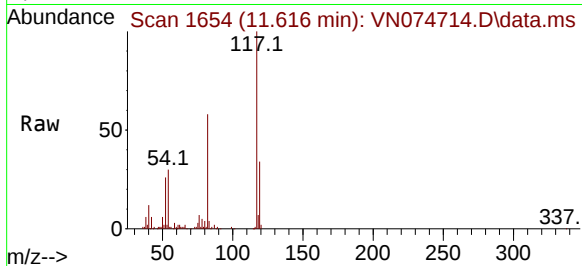




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074714.D
Acq: 03 Oct 2022 18:15

Instrument :
MSVOA_N
ClientSampleId :
VN1003WBL01

Tgt Ion:117 Resp: 435437
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 33.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074714.D
Acq: 03 Oct 2022 18:15

Tgt Ion:152 Resp: 215823
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 160.8 0.0 356.2

