

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074461.D
 Acq On : 15 Sep 2022 14:47
 Operator : JC\MD
 Sample : VN0915WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBL01

Quant Time: Sep 15 19:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	494660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	941593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	891392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	377690	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	354537	42.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.480%
35) Dibromofluoromethane	7.951	113	291698	46.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	10.381	98	1075726	44.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.940%
62) 4-Bromofluorobenzene	12.675	95	414938	50.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.160%

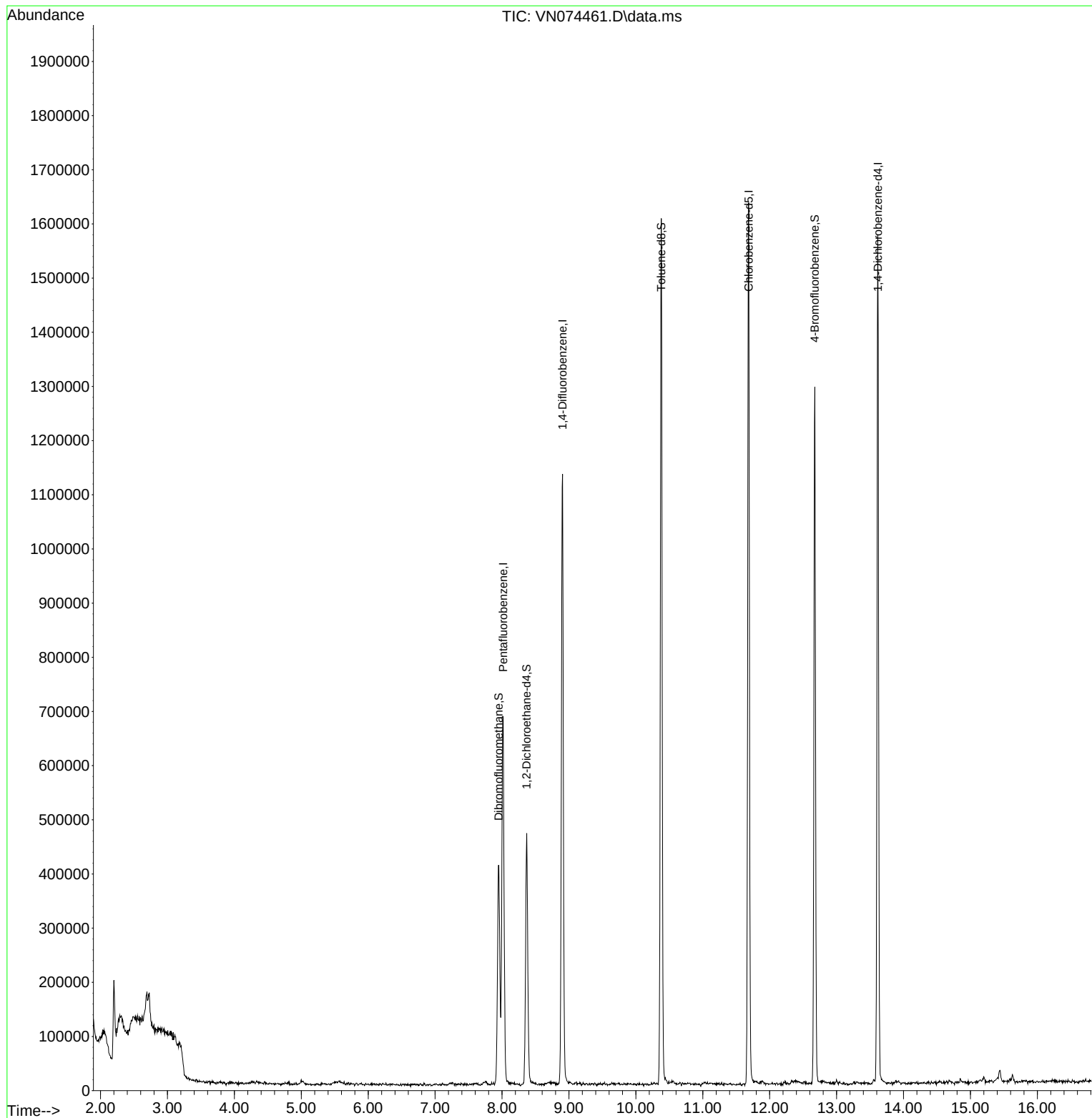
Target Compounds	Qvalue

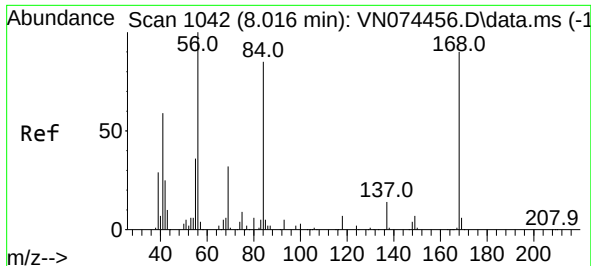
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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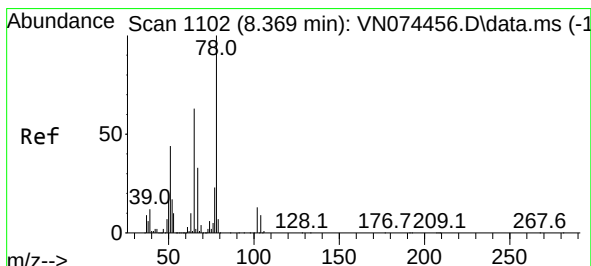
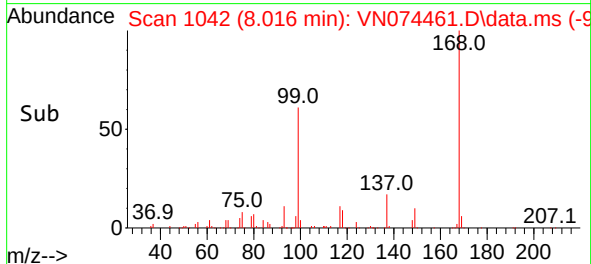
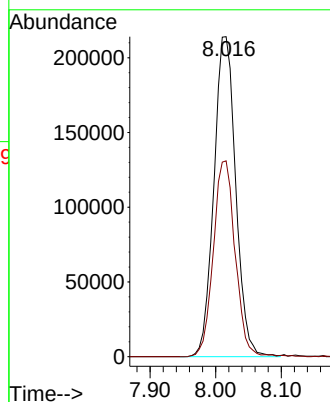
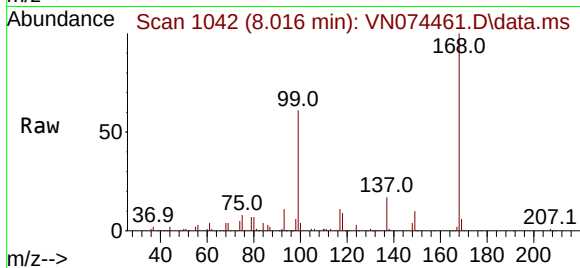




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074461.D
Acq: 15 Sep 2022 14:47

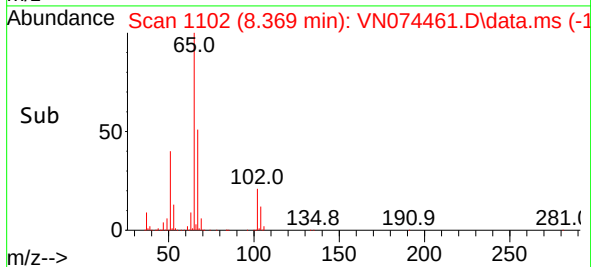
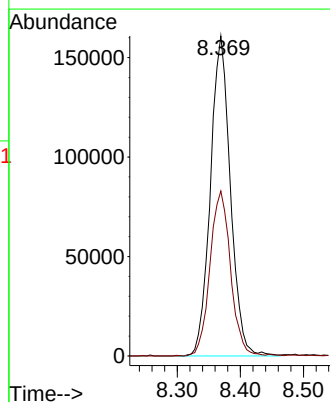
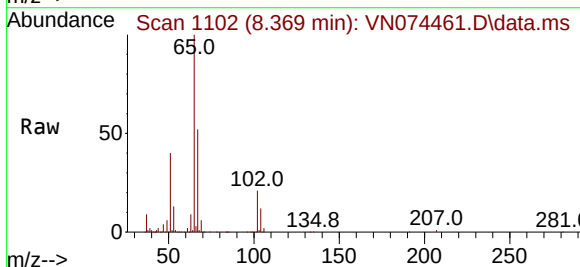
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

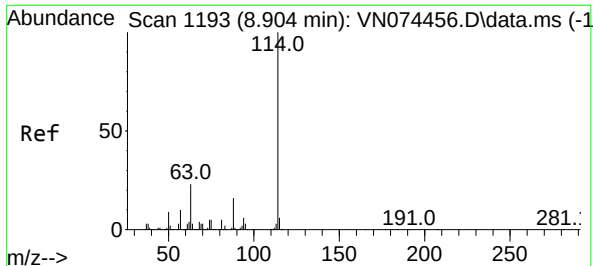
Tgt Ion:168 Resp: 494660
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.242 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074461.D
Acq: 15 Sep 2022 14:47

Tgt Ion: 65 Resp: 354537
Ion Ratio Lower Upper
65 100
67 52.8 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: VN074461.D

Acq: 15 Sep 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBL01

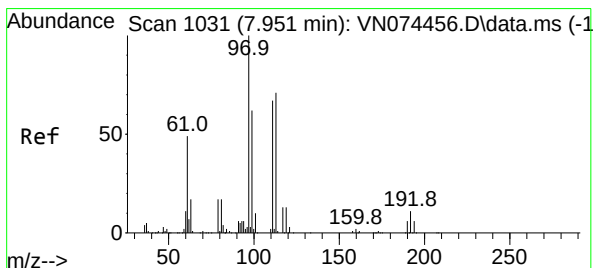
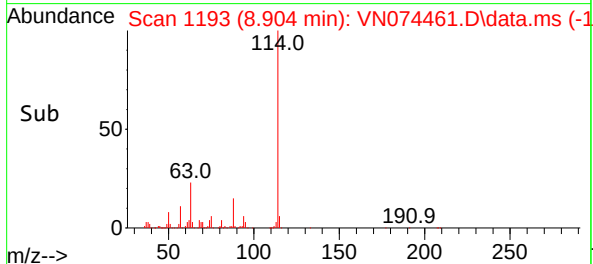
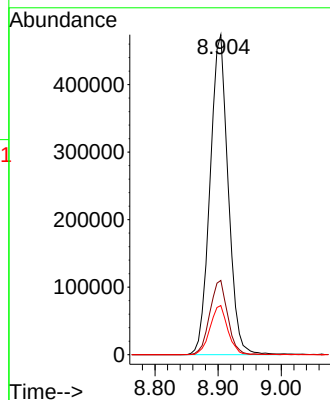
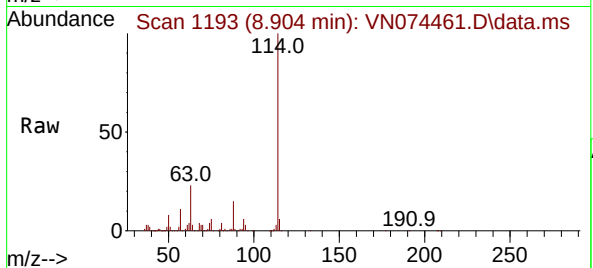
Tgt Ion:114 Resp: 941593

Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.636 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074461.D

Acq: 15 Sep 2022 14:47

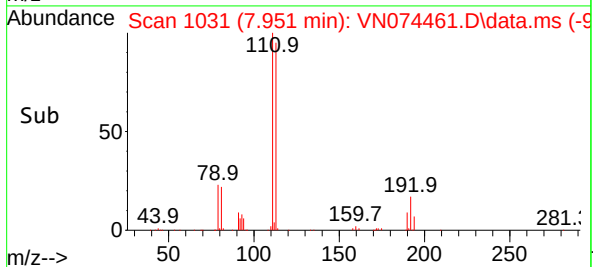
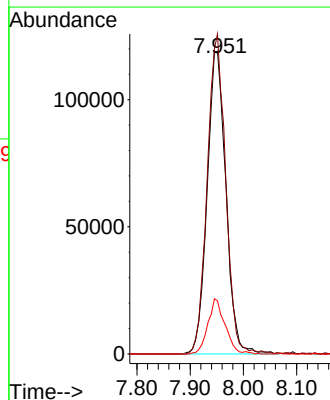
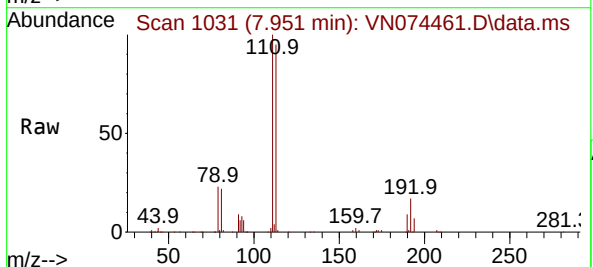
Tgt Ion:113 Resp: 291698

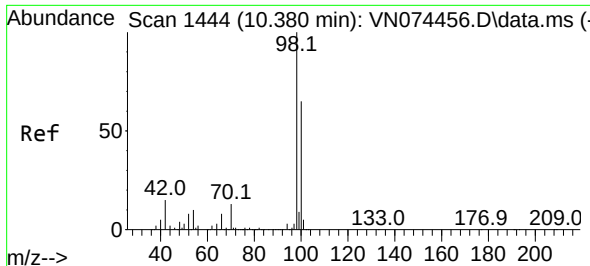
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 16.7 17.0 25.6#

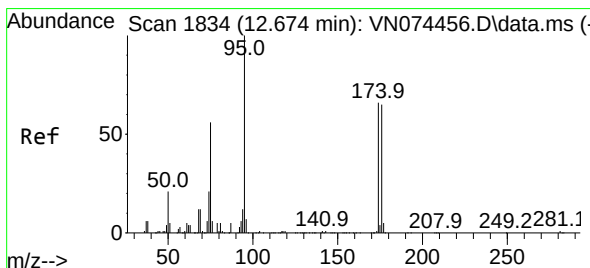
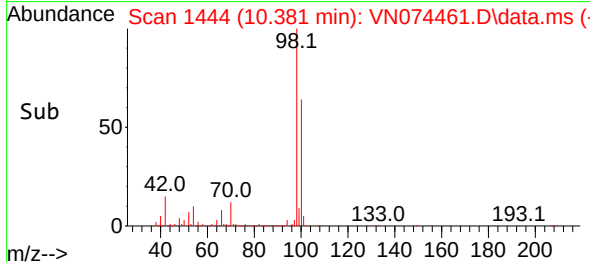
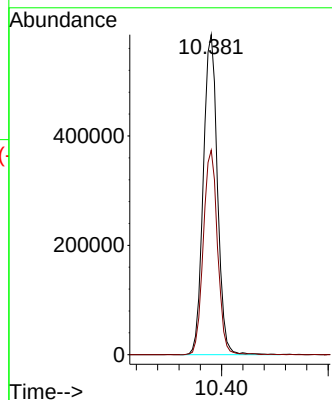
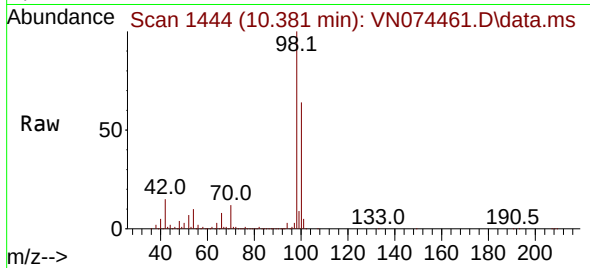




#50
Toluene-d8
Concen: 44.470 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074461.D
Acq: 15 Sep 2022 14:47

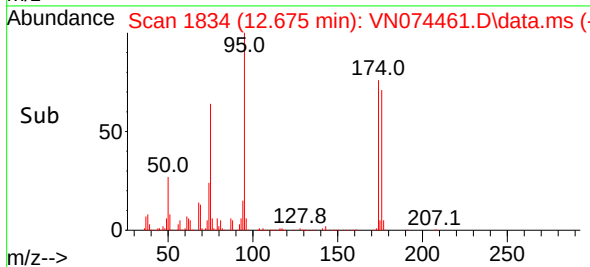
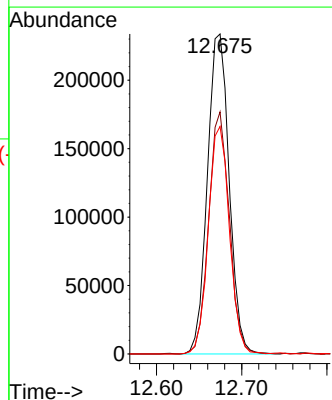
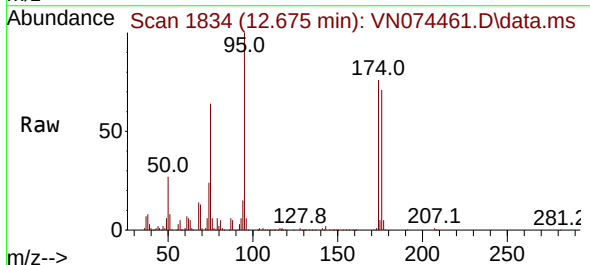
Instrument :
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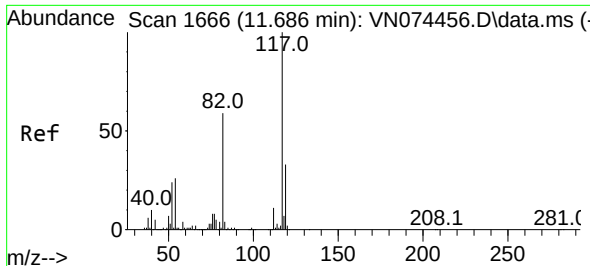
Tgt Ion: 98 Resp: 1075726
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.084 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074461.D
Acq: 15 Sep 2022 14:47

Tgt Ion: 95 Resp: 414938
Ion Ratio Lower Upper
95 100
174 71.9 0.0 167.6
176 68.9 0.0 163.4

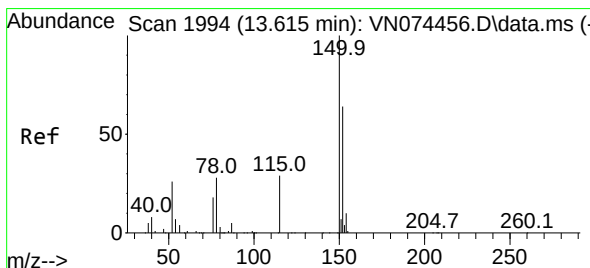
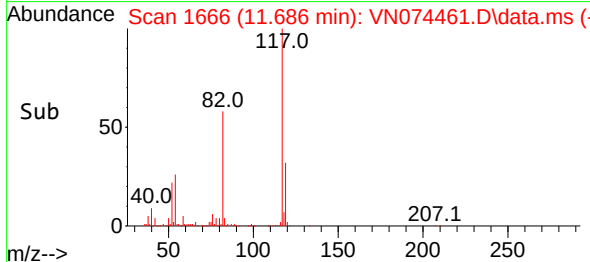
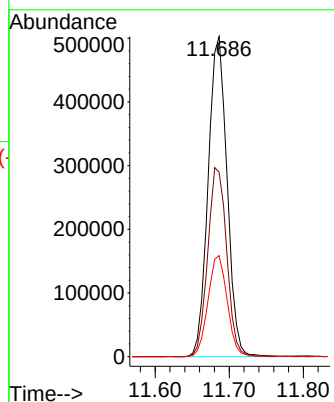
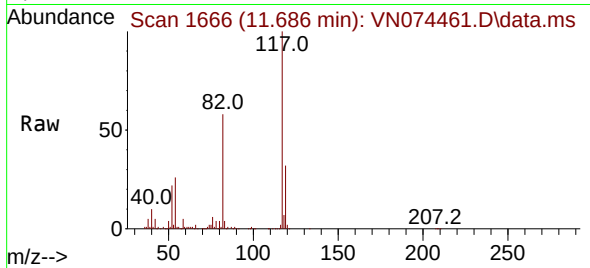




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074461.D
Acq: 15 Sep 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

Tgt Ion:117 Resp: 891392
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074461.D
Acq: 15 Sep 2022 14:47

Tgt Ion:152 Resp: 377690
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 157.6 0.0 356.2

