

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075185.D
 Acq On : 07 Nov 2022 13:54
 Operator : JC\MD
 Sample : VN1107WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBL01

Quant Time: Nov 08 01:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	95730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	157613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61310	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	74984	58.134	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.260%
35) Dibromofluoromethane	8.171	113	60764	56.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.660%
50) Toluene-d8	10.571	98	214631	51.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.853	95	67333	45.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.600%

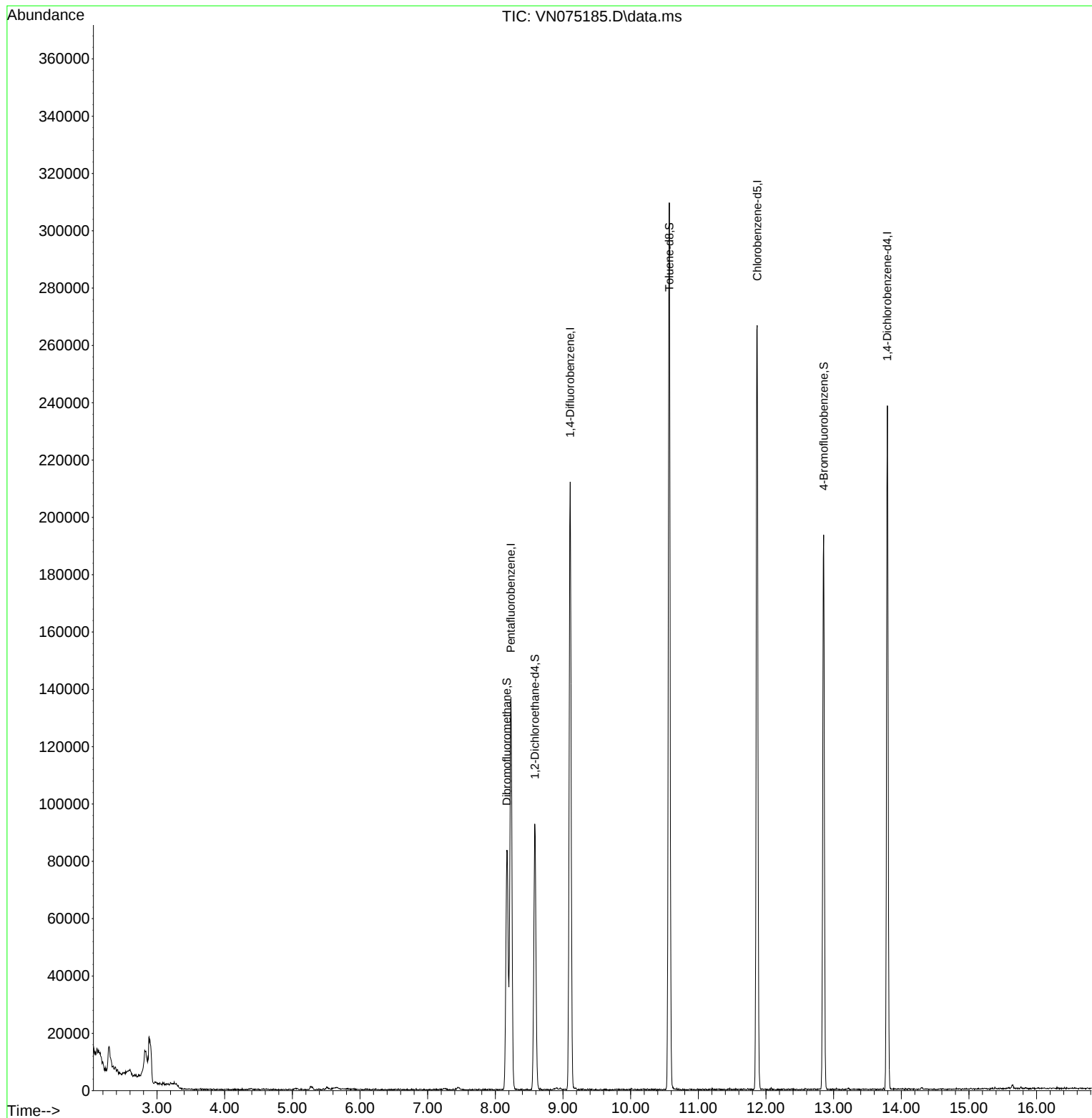
Target Compounds	Qvalue

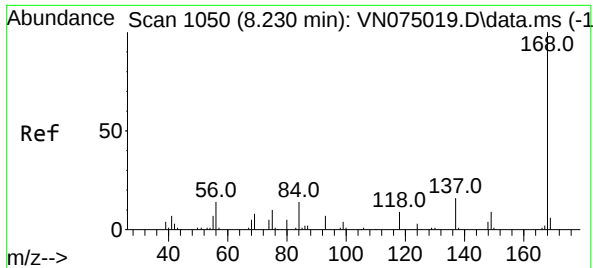
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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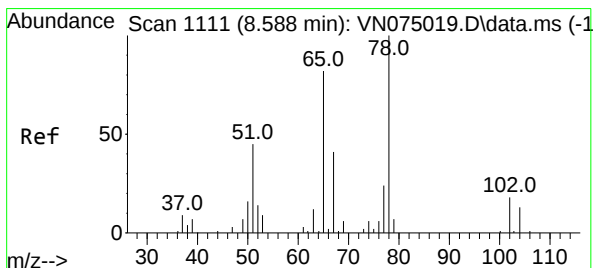
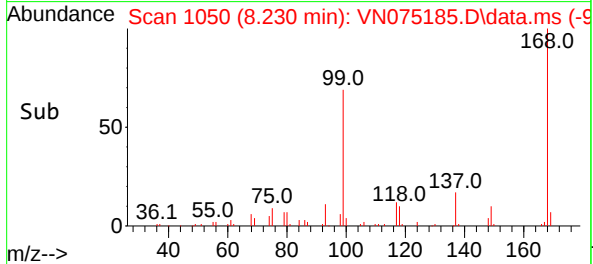
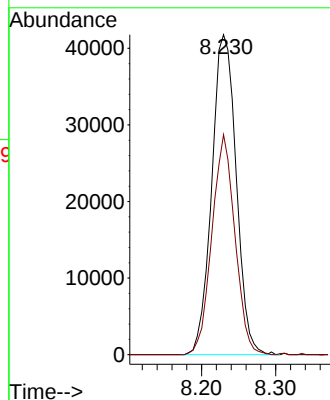
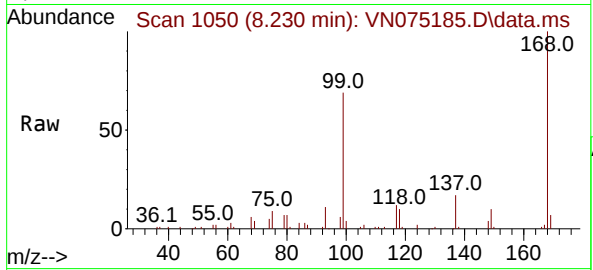




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN075185.D
Acq: 07 Nov 2022 13:54

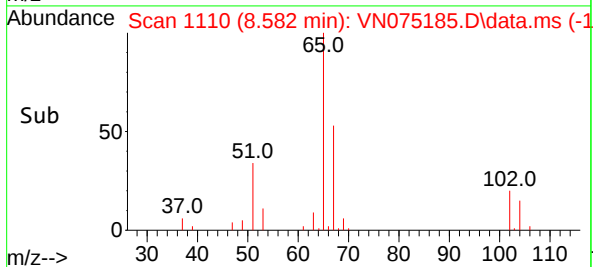
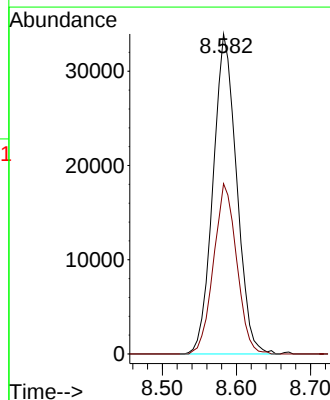
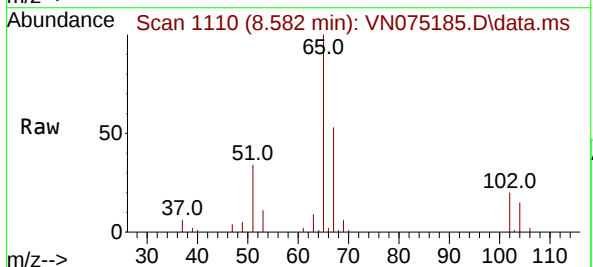
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBL01

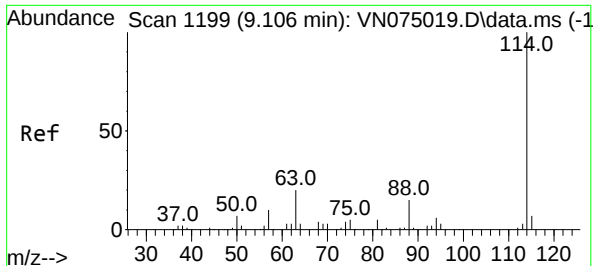
Tgt Ion:168 Resp: 95730
Ion Ratio Lower Upper
168 100
99 68.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 58.134 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075185.D
Acq: 07 Nov 2022 13:54

Tgt Ion: 65 Resp: 74984
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075185.D

Acq: 07 Nov 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBL01

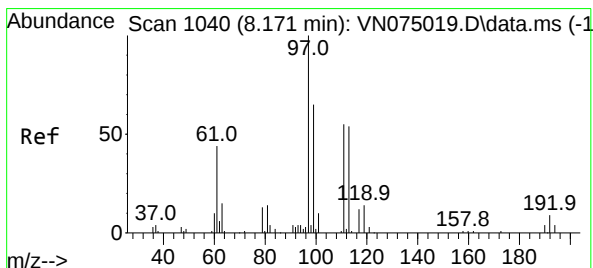
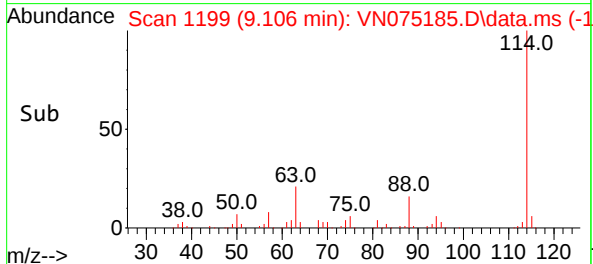
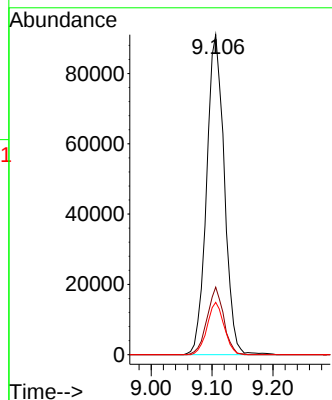
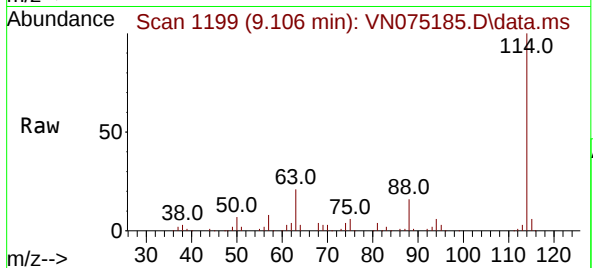
Tgt Ion:114 Resp: 183744

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.6

88 16.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.332 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075185.D

Acq: 07 Nov 2022 13:54

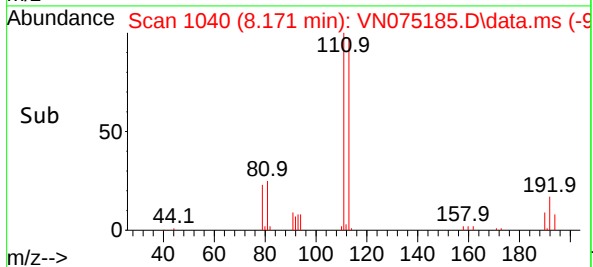
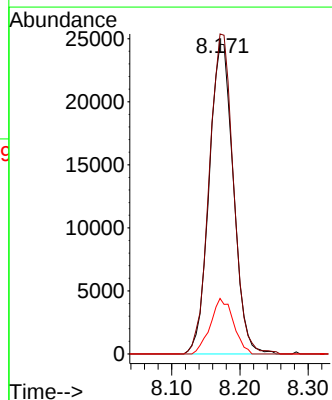
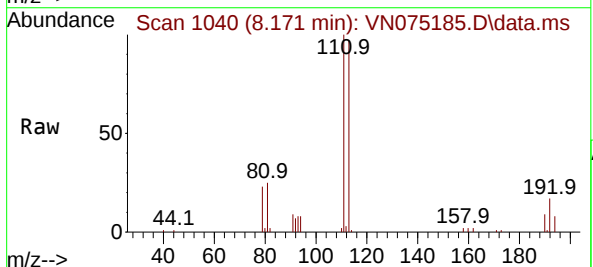
Tgt Ion:113 Resp: 60764

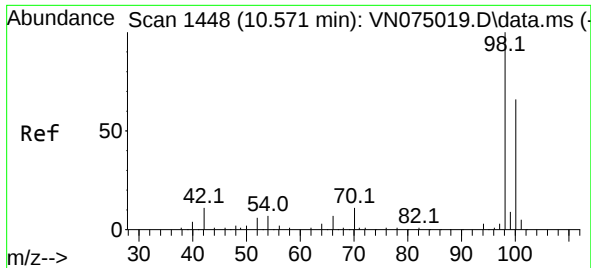
Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 17.1 13.2 19.8

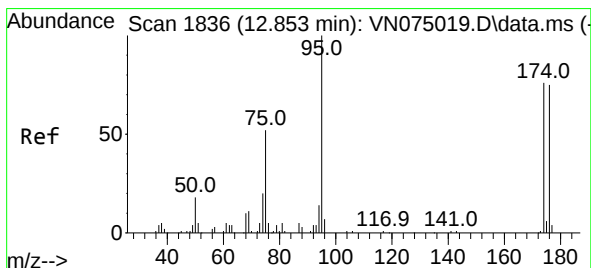
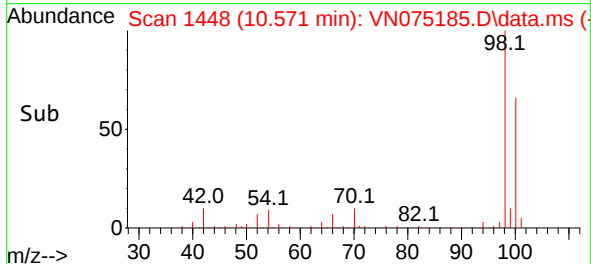
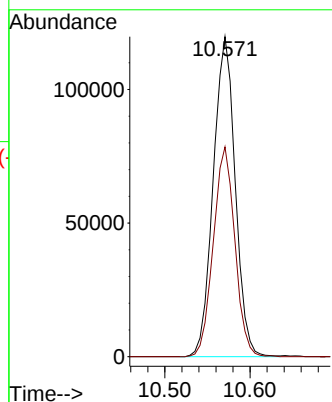
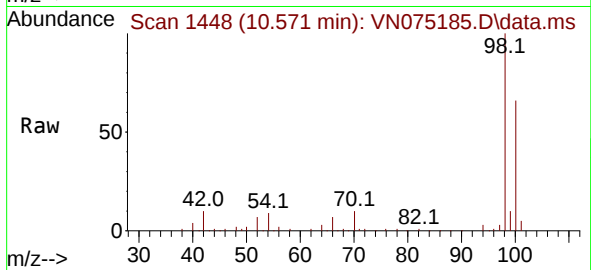




#50
Toluene-d8
Concen: 51.286 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075185.D
Acq: 07 Nov 2022 13:54

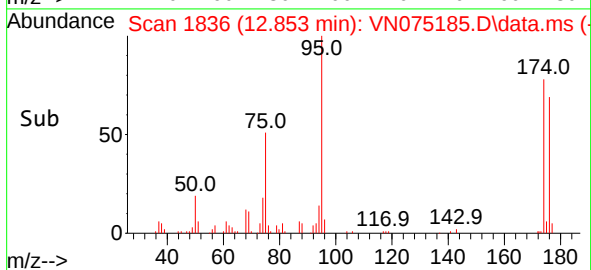
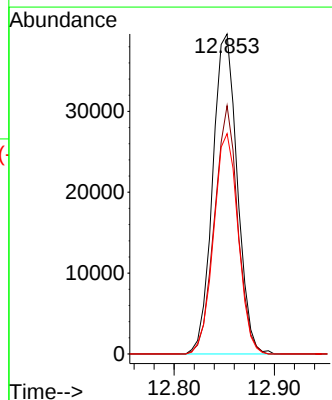
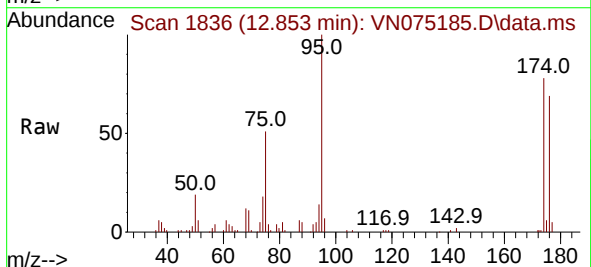
Instrument :
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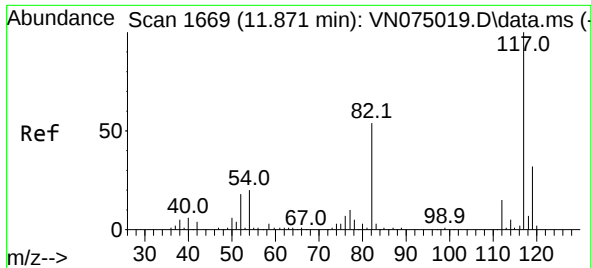
Tgt Ion: 98 Resp: 214631
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 45.802 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075185.D
Acq: 07 Nov 2022 13:54

Tgt Ion: 95 Resp: 67333
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 68.6 0.0 142.2

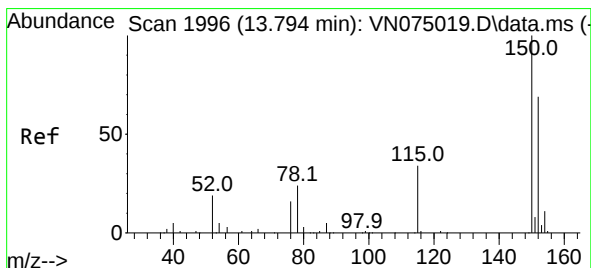
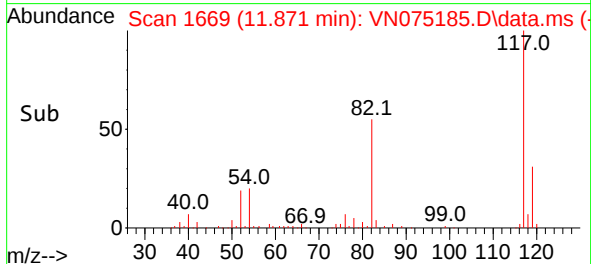
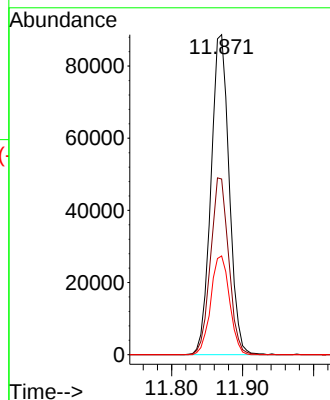
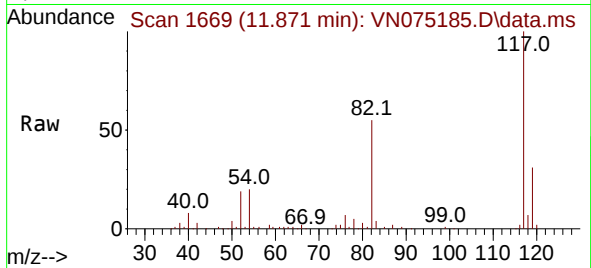




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VN075185.D
Acq: 07 Nov 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBL01

Tgt Ion:117 Resp: 157613
Ion Ratio Lower Upper
117 100
82 54.9 43.1 64.7
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075185.D
Acq: 07 Nov 2022 13:54

Tgt Ion:152 Resp: 61310
Ion Ratio Lower Upper
152 100
115 62.8 30.2 90.6
150 161.9 0.0 348.4

