

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075473.D
 Acq On : 29 Nov 2022 14:03
 Operator : JC\MD
 Sample : N5793-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-11-28

Quant Time: Nov 30 02:27:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	126520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	214114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	186006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69708	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	37336	54.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.960%
35) Dibromofluoromethane	8.171	113	45675	54.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.600%
50) Toluene-d8	10.571	98	91119	48.099	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.847	95	65700	46.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.980%

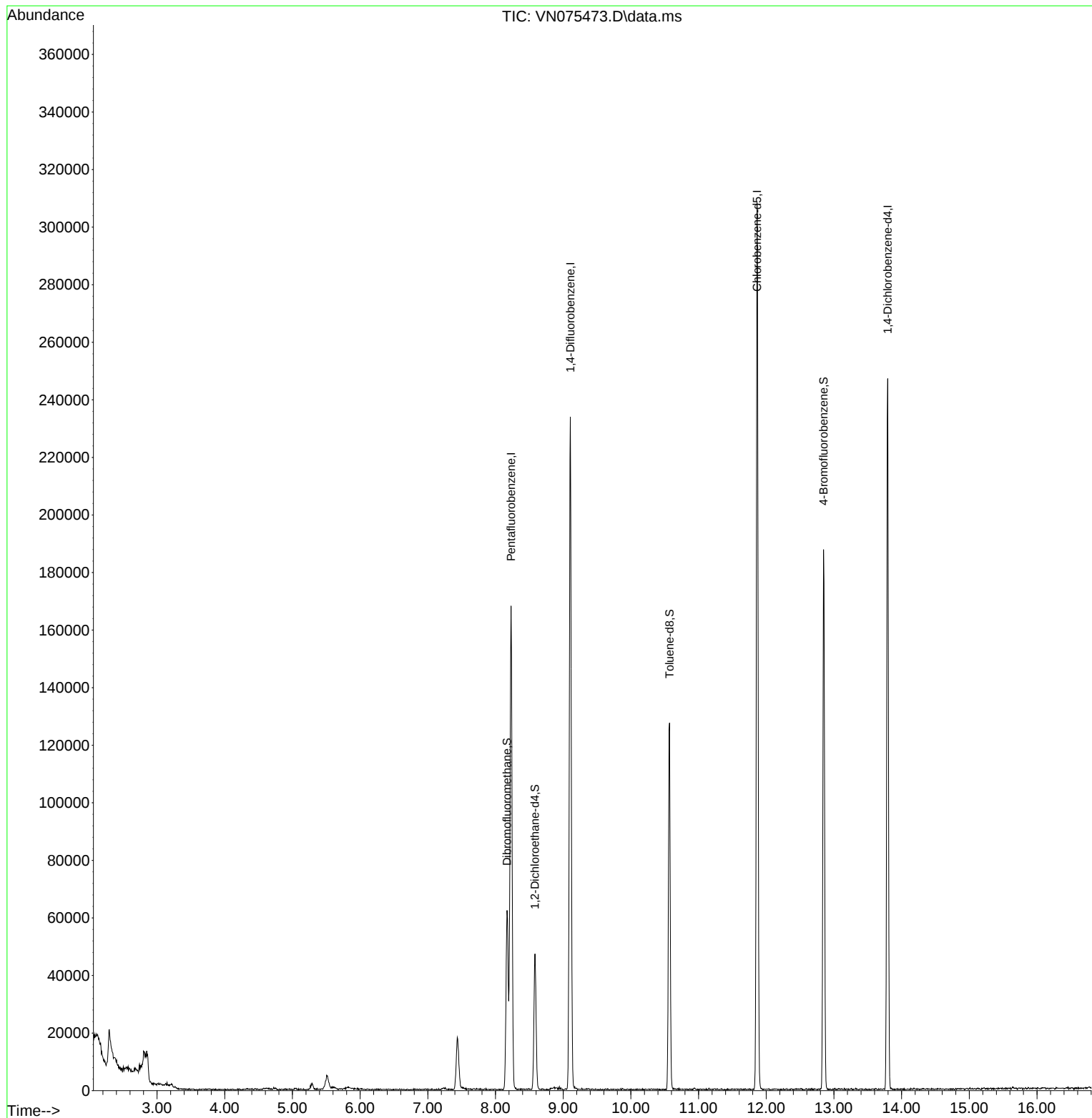
Target Compounds	Qvalue

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

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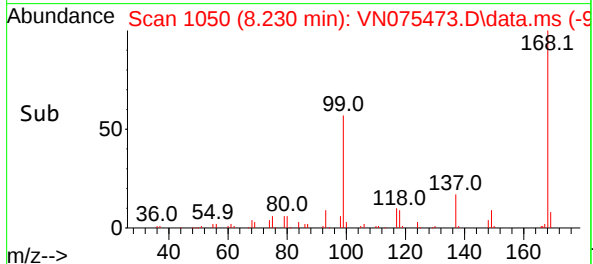
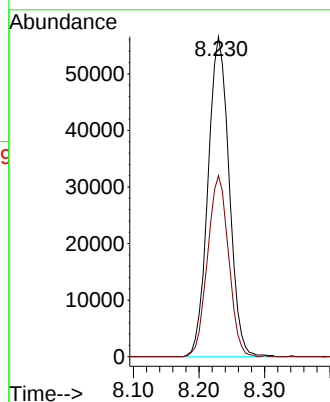
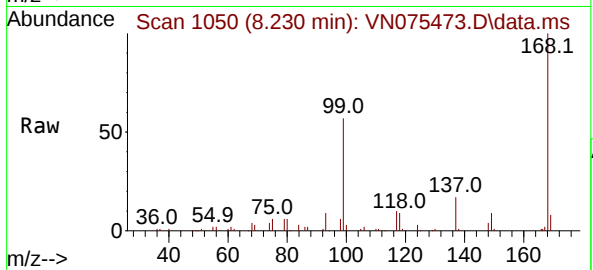




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075473.D
Acq: 29 Nov 2022 14:03

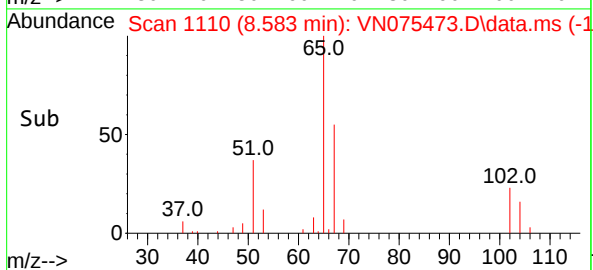
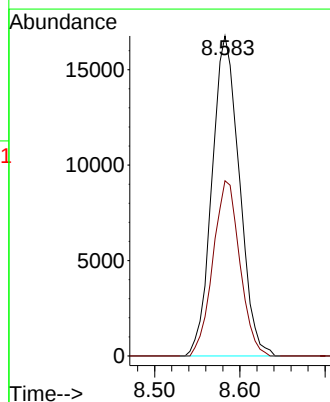
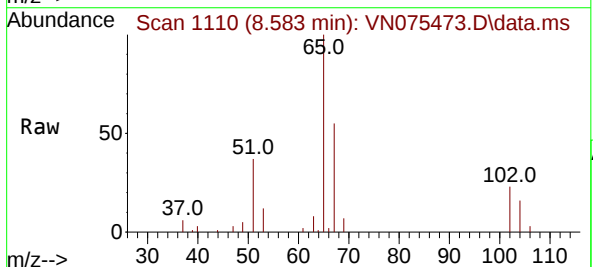
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-11-28

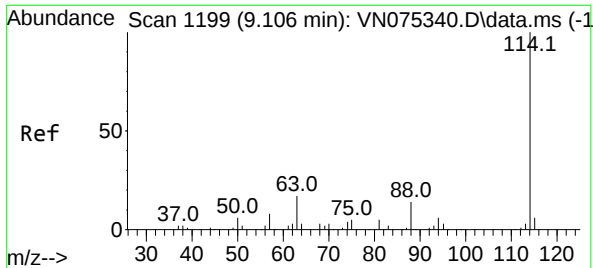
Tgt Ion:168 Resp: 126520
Ion Ratio Lower Upper
168 100
99 56.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 54.975 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075473.D
Acq: 29 Nov 2022 14:03

Tgt Ion: 65 Resp: 37336
Ion Ratio Lower Upper
65 100
67 53.8 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: VN075473.D

Acq: 29 Nov 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-11-28

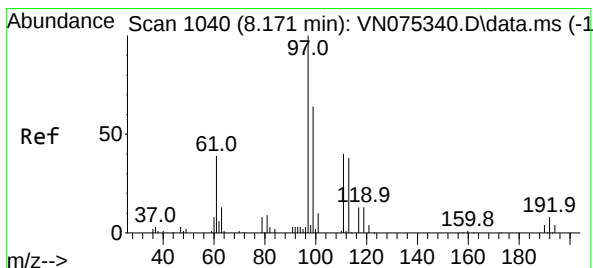
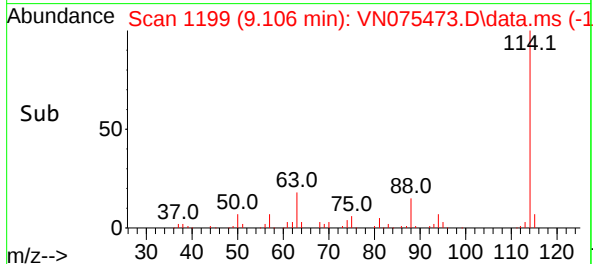
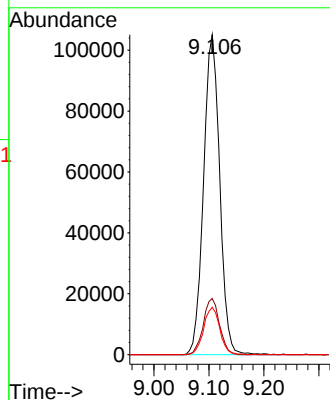
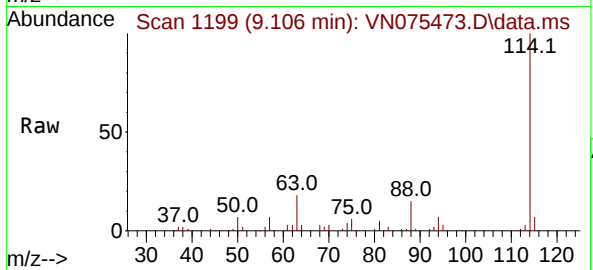
Tgt Ion:114 Resp: 214114

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.303 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075473.D

Acq: 29 Nov 2022 14:03

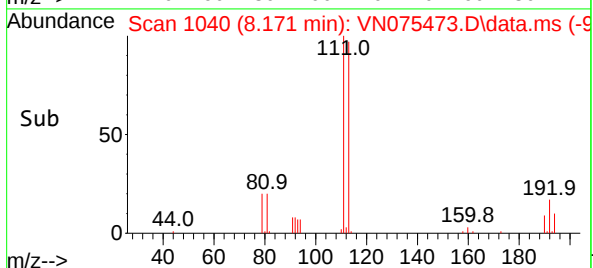
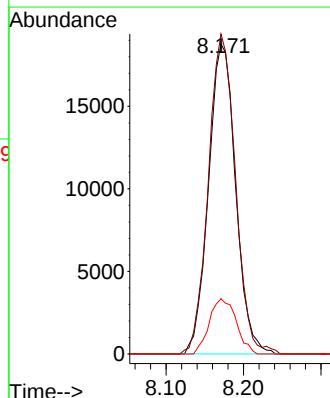
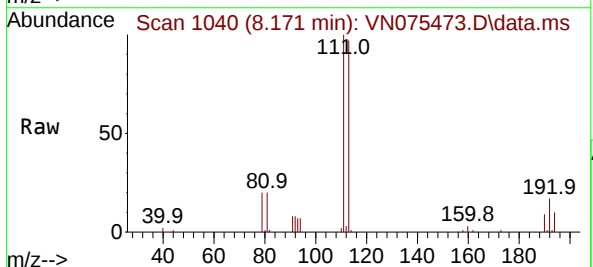
Tgt Ion:113 Resp: 45675

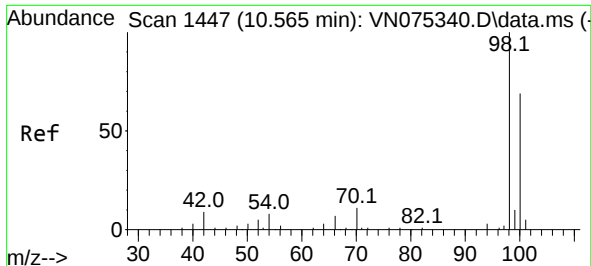
Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 17.6 13.2 19.8

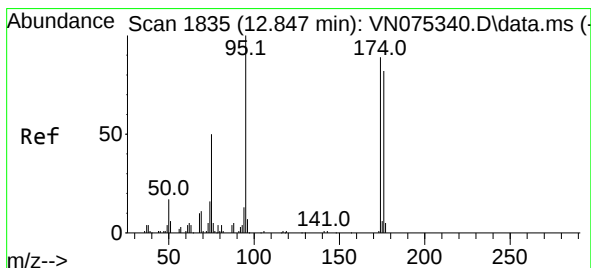
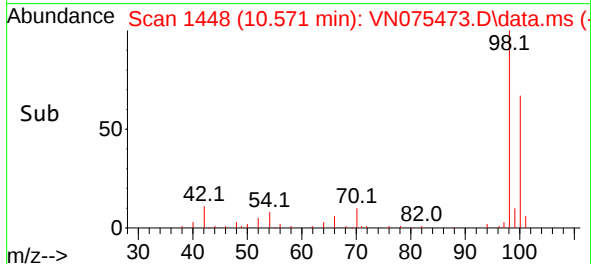
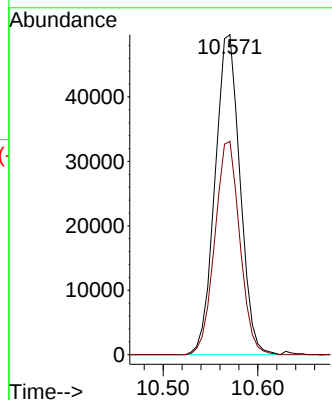
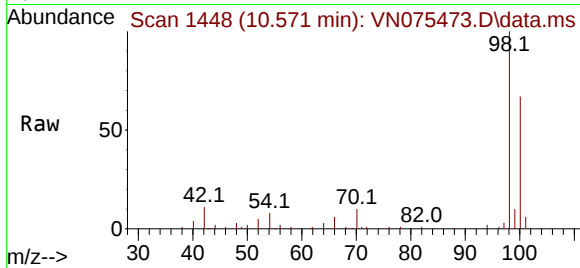




#50
Toluene-d8
Concen: 48.099 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075473.D
Acq: 29 Nov 2022 14:03

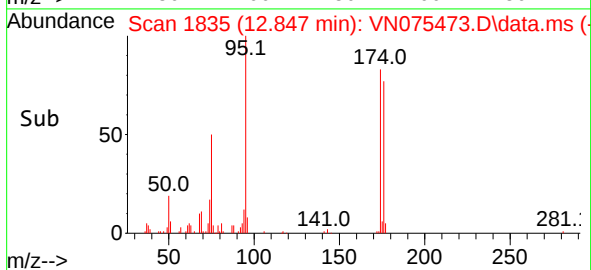
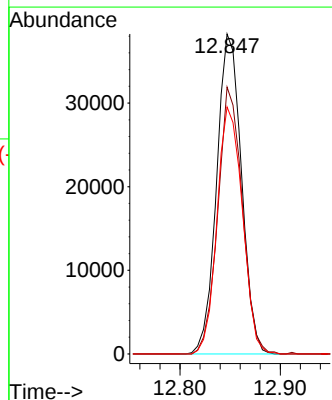
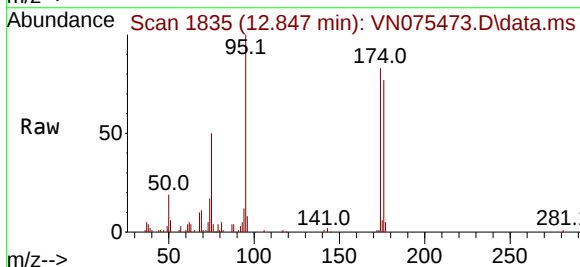
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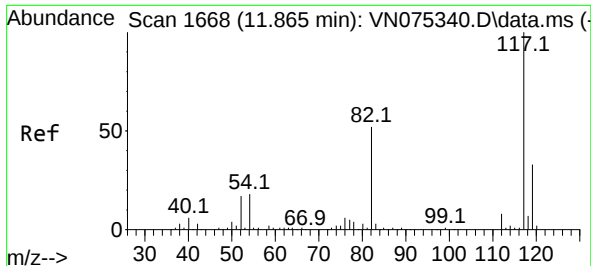
Tgt Ion: 98 Resp: 91119
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.986 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075473.D
Acq: 29 Nov 2022 14:03

Tgt Ion: 95 Resp: 65700
Ion Ratio Lower Upper
95 100
174 82.0 0.0 147.4
176 78.9 0.0 142.2

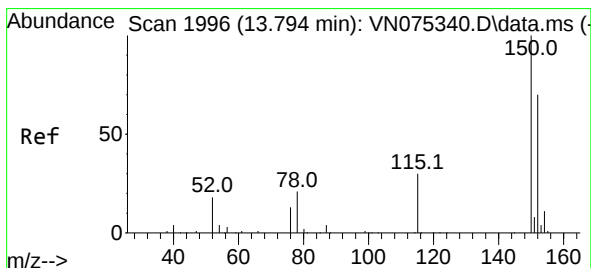
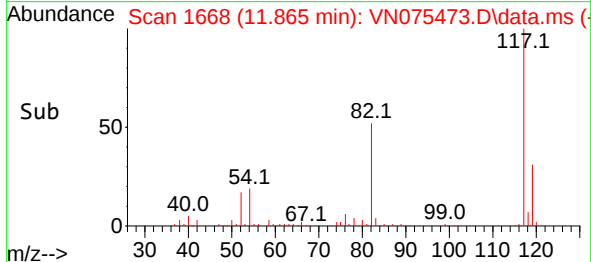
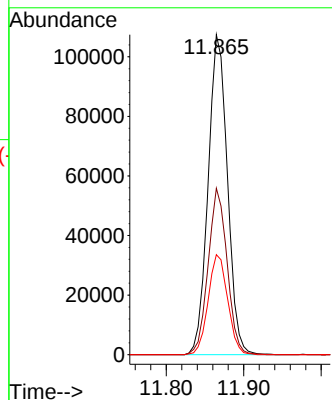
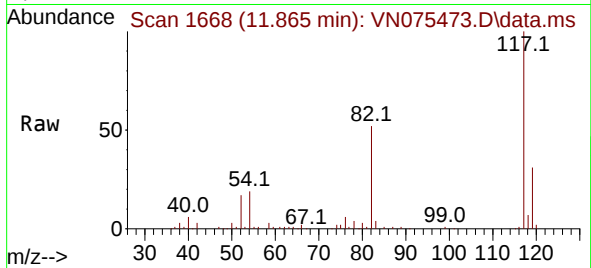




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075473.D
Acq: 29 Nov 2022 14:03

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-11-28

Tgt Ion:117 Resp: 186006
Ion Ratio Lower Upper
117 100
82 52.0 43.1 64.7
119 31.2 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: VN075473.D
Acq: 29 Nov 2022 14:03

Tgt Ion:152 Resp: 69708
Ion Ratio Lower Upper
152 100
115 60.5 30.2 90.6
150 156.0 0.0 348.4

