

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075305.D
 Acq On : 17 Nov 2022 16:09
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 18 01:01:05 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	165922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108250	48.421	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.840%
35) Dibromofluoromethane	8.171	113	89417	51.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	10.565	98	342548	51.093	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.847	95	105230	44.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%

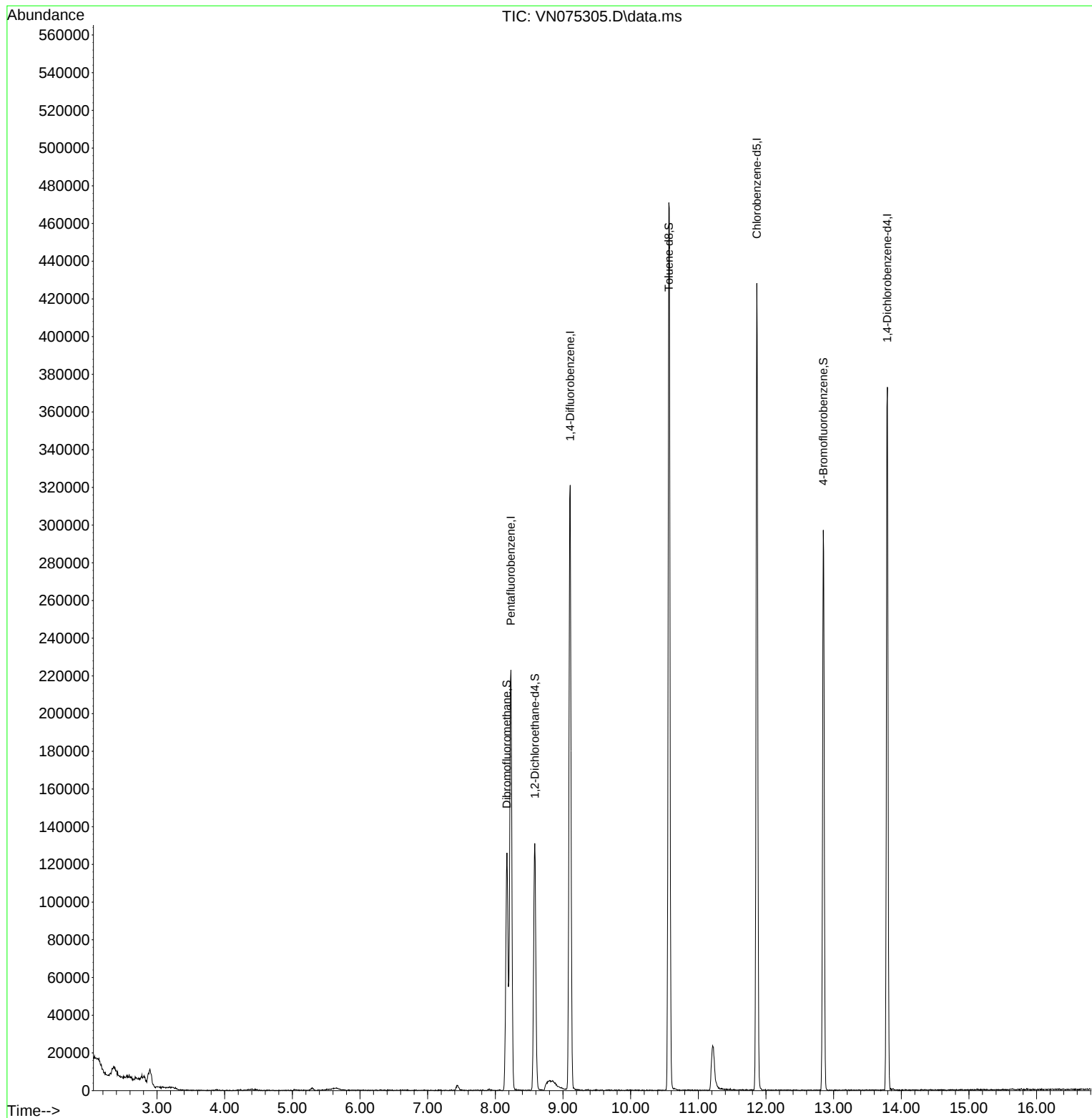
Target Compounds	Qvalue

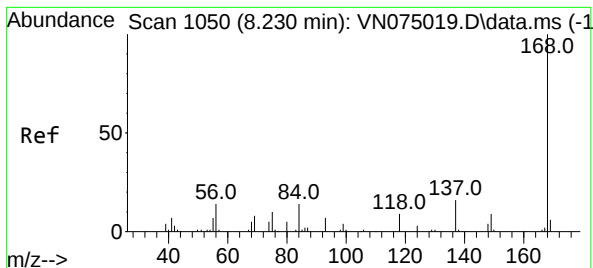
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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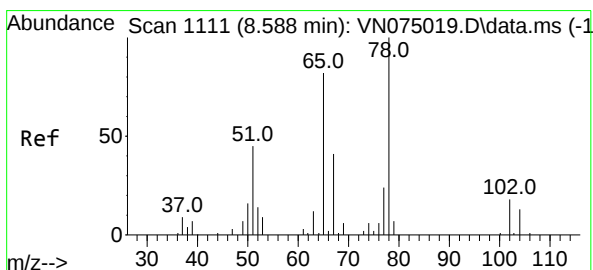
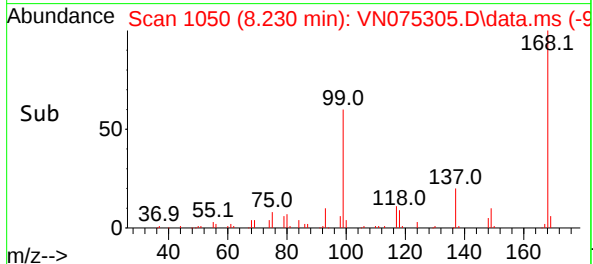
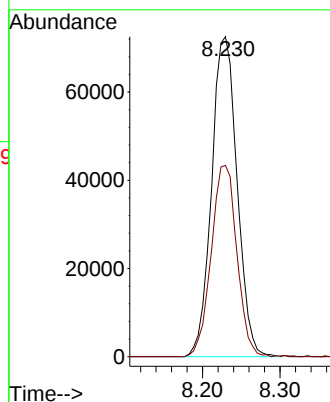
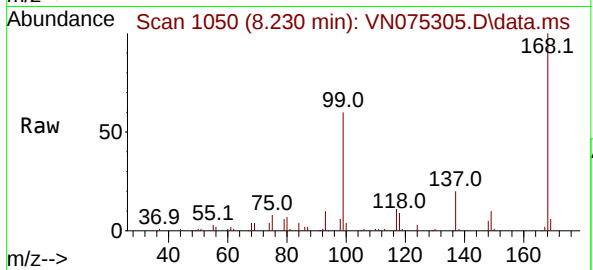




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

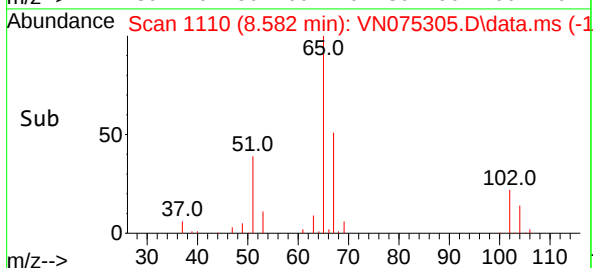
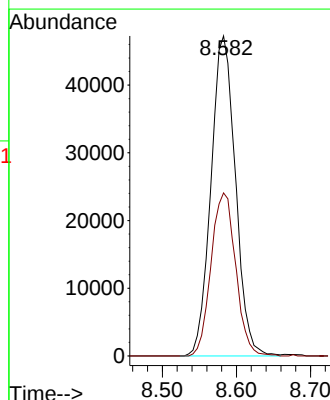
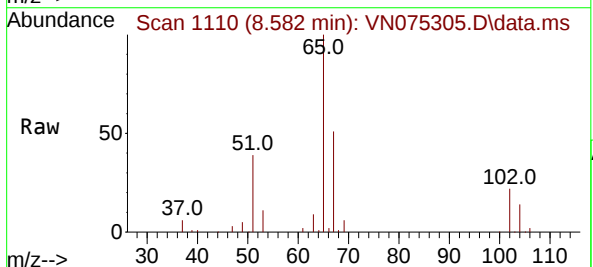
Instrument :
MSVOA_N
ClientSampleId :
IBLK

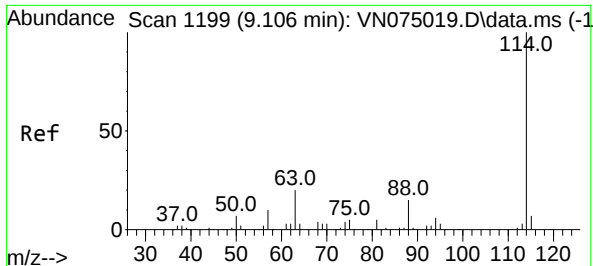
Tgt Ion:168 Resp: 165922
Ion Ratio Lower Upper
168 100
99 59.7 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 48.421 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion: 65 Resp: 108250
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0

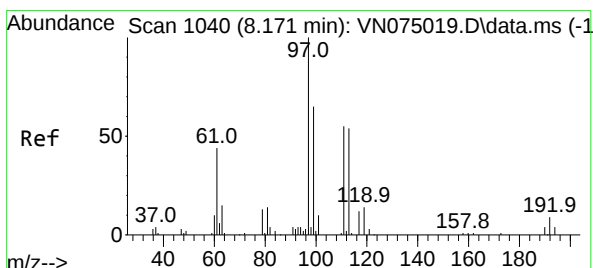
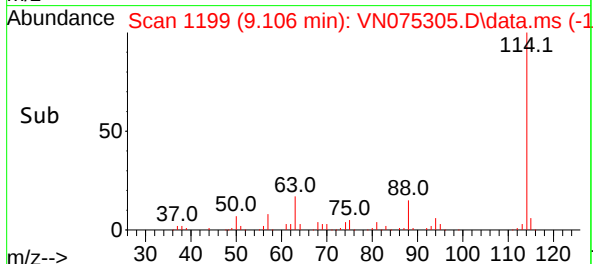
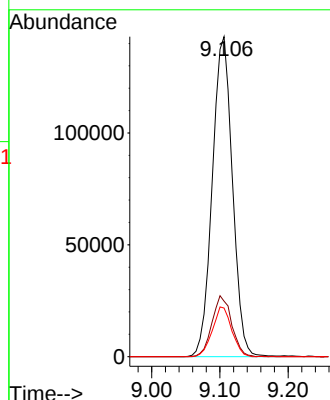
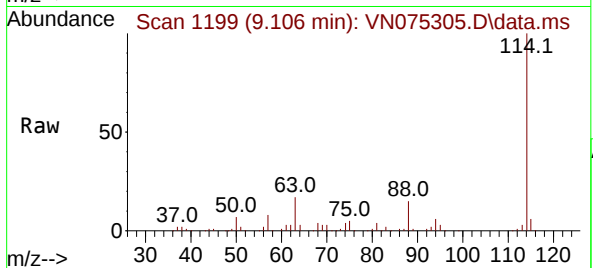




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

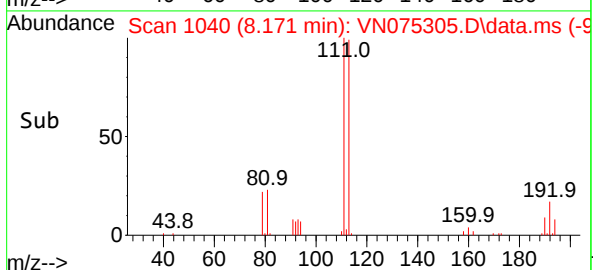
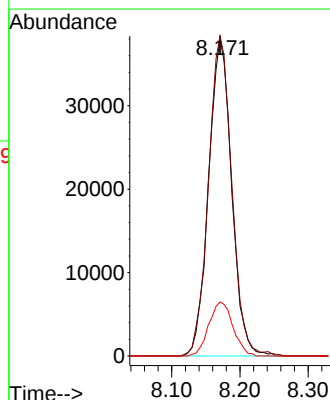
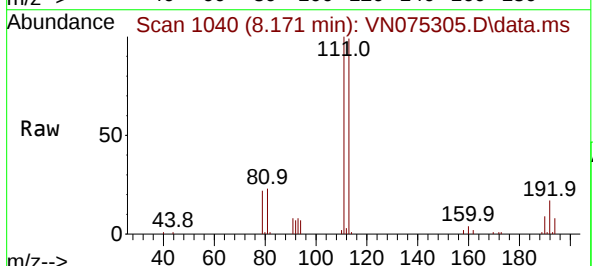
Instrument :
MSVOA_N
ClientSampleId :
IBLK

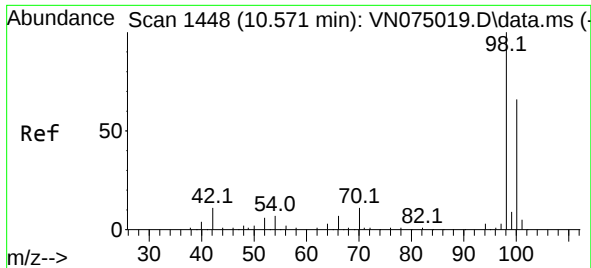
Tgt Ion:114 Resp: 294361
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 15.2 0.0 29.0



#35
Dibromofluoromethane
Concen: 51.745 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion:113 Resp: 89417
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 17.9 13.2 19.8

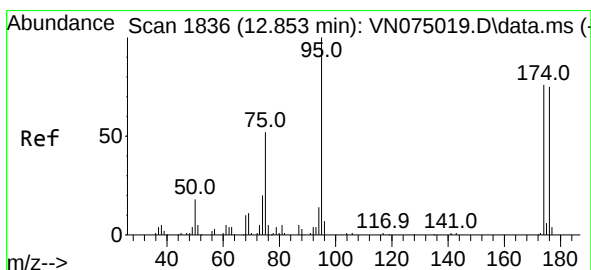
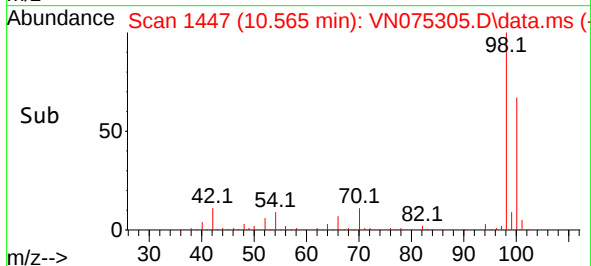
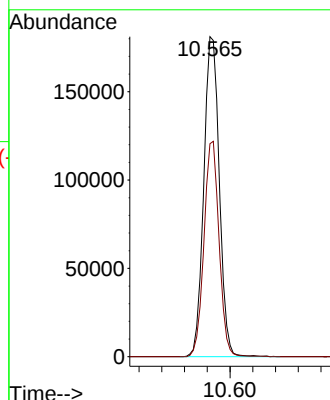
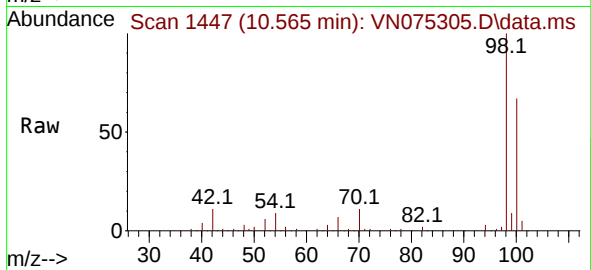




#50
Toluene-d8
Concen: 51.093 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

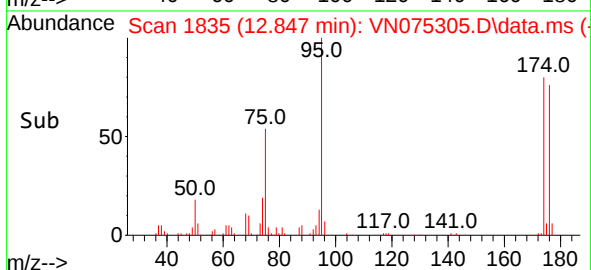
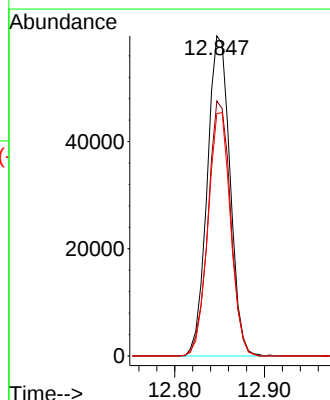
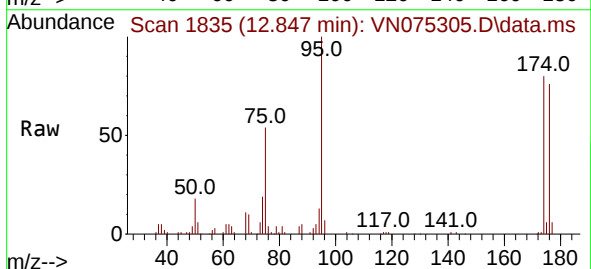
Instrument :
MSVOA_N
ClientSampleId :
IBLK

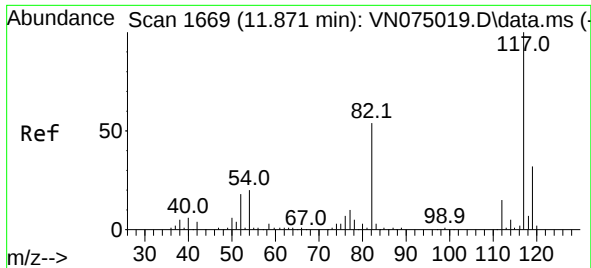
Tgt Ion: 98 Resp: 342548
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.681 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion: 95 Resp: 105230
Ion Ratio Lower Upper
95 100
174 78.6 0.0 147.4
176 75.4 0.0 142.2

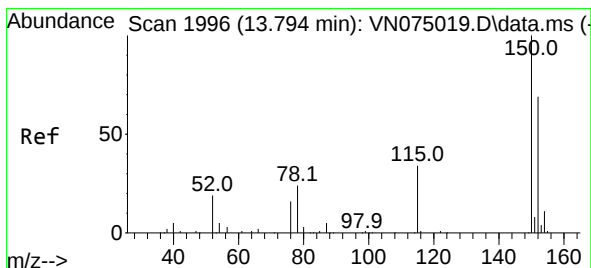
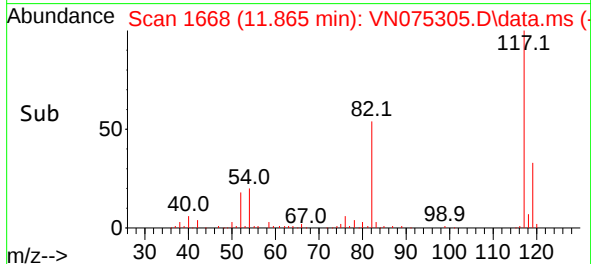
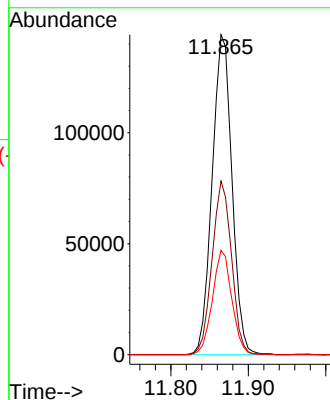
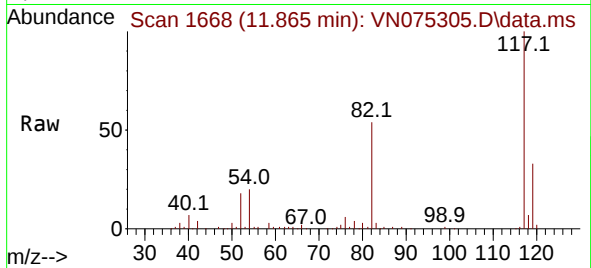




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 256707
Ion Ratio Lower Upper
117 100
82 54.3 43.1 64.7
119 32.6 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: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion:152 Resp: 104472
Ion Ratio Lower Upper
152 100
115 60.5 30.2 90.6
150 158.6 0.0 348.4

