

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080929.D
 Acq On : 07 Feb 2024 10:17
 Operator : JC\MD
 Sample : VN0207MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207MBL01

Quant Time: Feb 08 00:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	324362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	672329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1010766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	312093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	191502	46.801	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.600%
35) Dibromofluoromethane	8.165	113	182392	50.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	10.565	98	812504	62.263	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	124.520%#
62) 4-Bromofluorobenzene	12.847	95	273226	57.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.280%

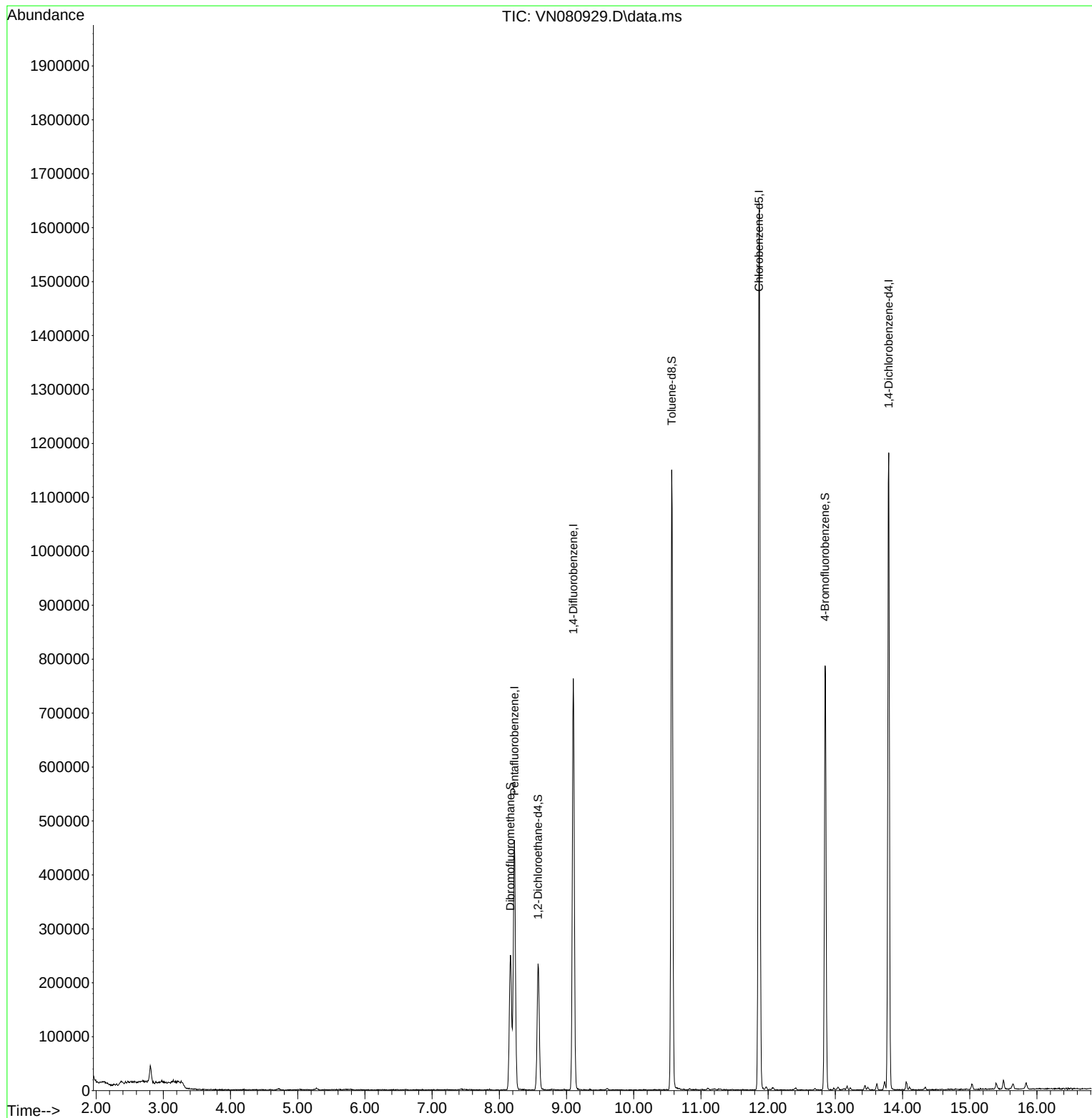
Target Compounds	Qvalue

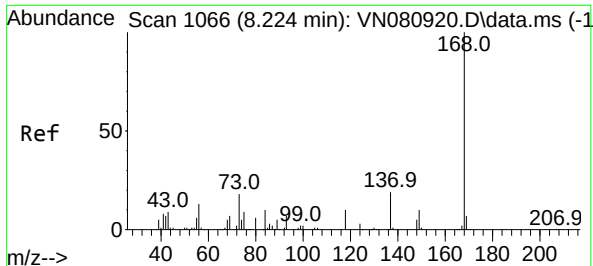
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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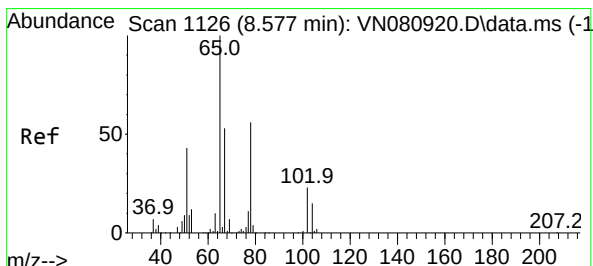
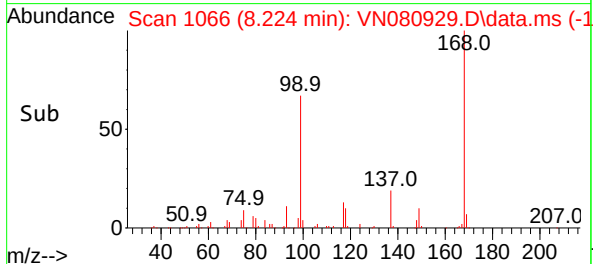
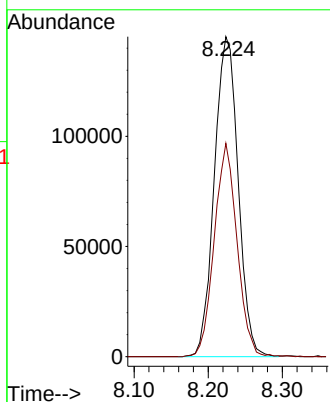
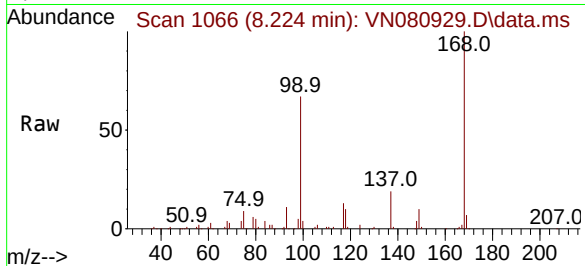




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17

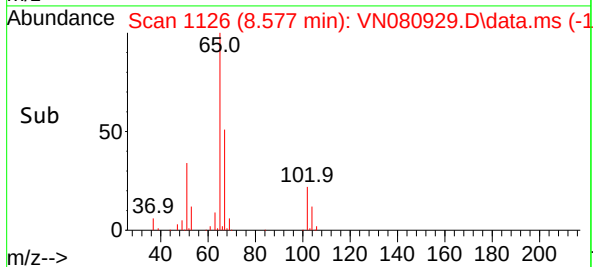
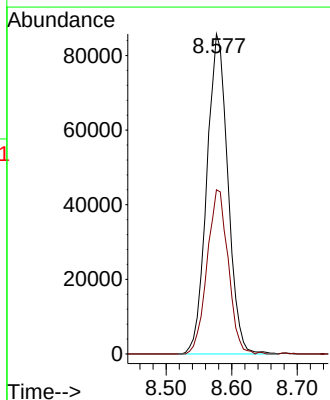
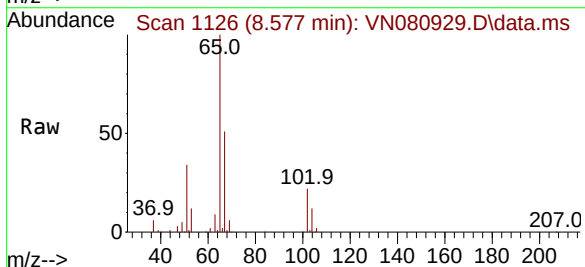
Instrument :
MSVOA_N
ClientSampleId :
VN0207MBL01

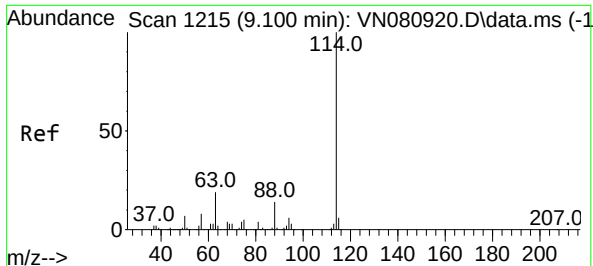
Tgt Ion:168 Resp: 324362
Ion Ratio Lower Upper
168 100
99 66.7 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 46.801 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17

Tgt Ion: 65 Resp: 191502
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

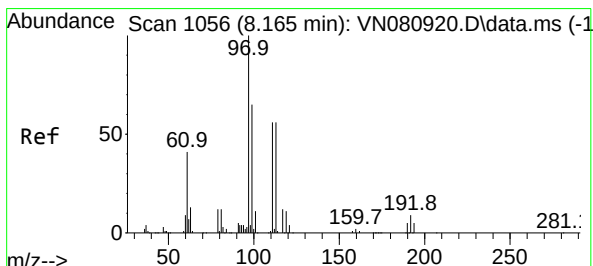
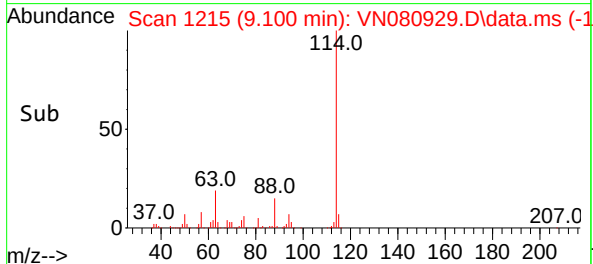
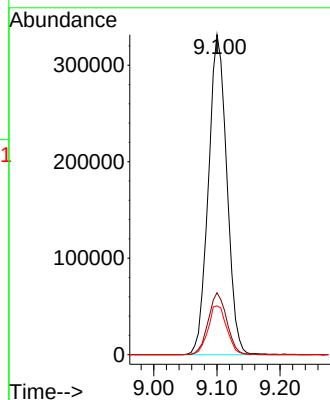
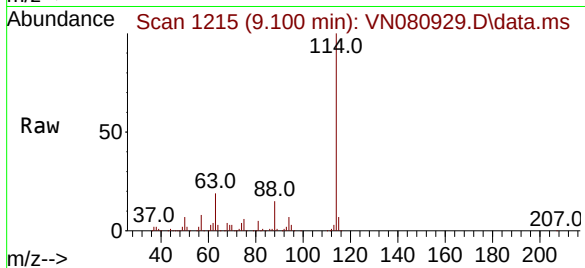




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17

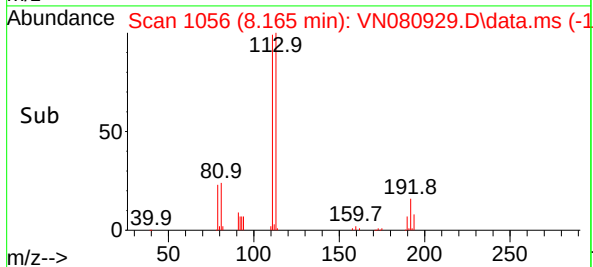
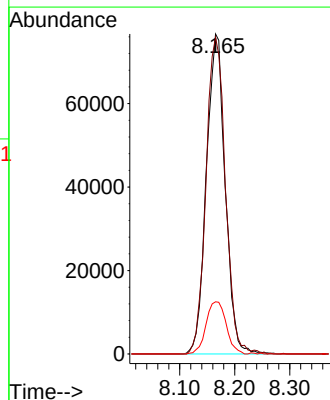
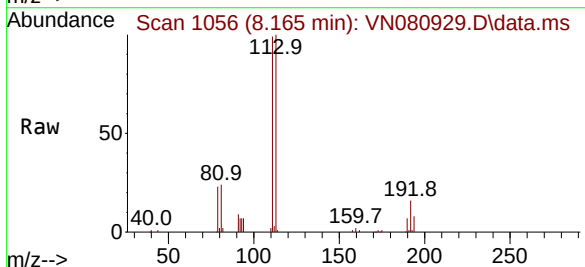
Instrument :
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VN0207MBL01

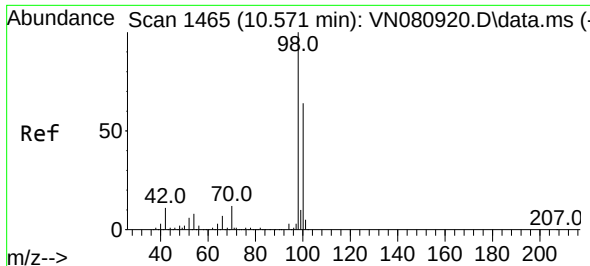
Tgt Ion:114 Resp: 672329
Ion Ratio Lower Upper
114 100
63 19.3 0.0 48.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.556 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17

Tgt Ion:113 Resp: 182392
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.4 12.5 18.7

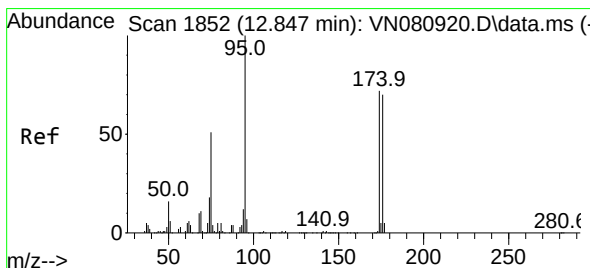
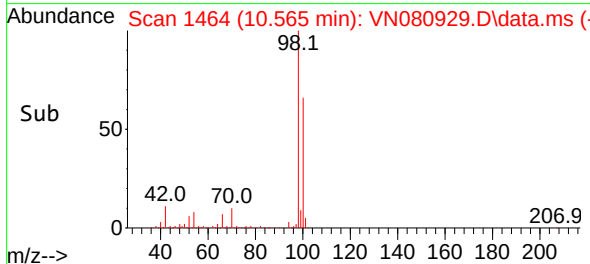
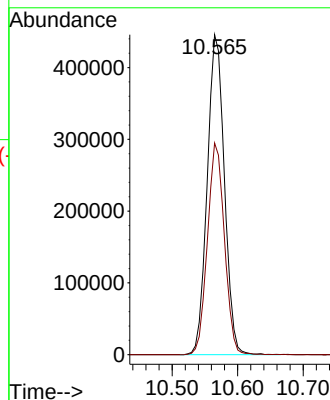
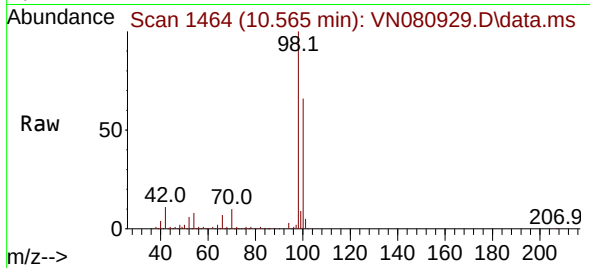




#50
Toluene-d8
Concen: 62.263 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17

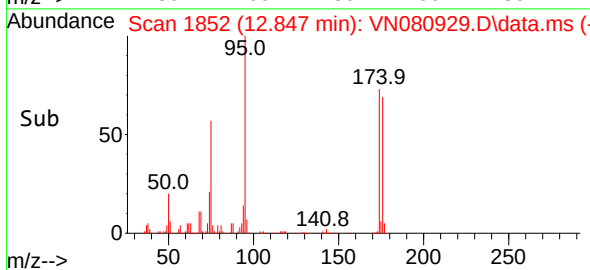
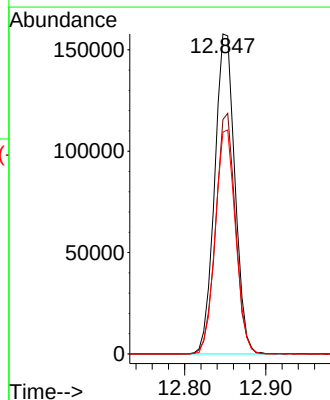
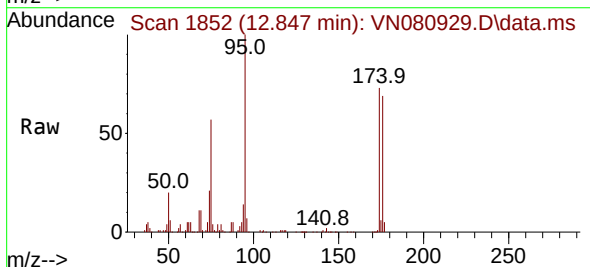
Instrument :
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VN0207MBL01

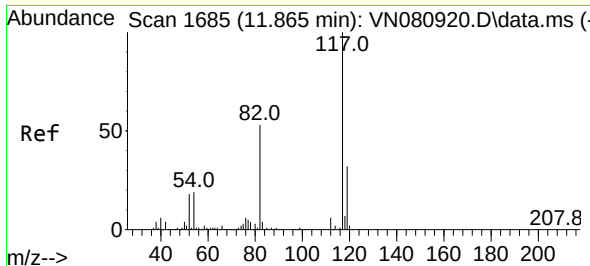
Tgt Ion: 98 Resp: 812504
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 57.636 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17

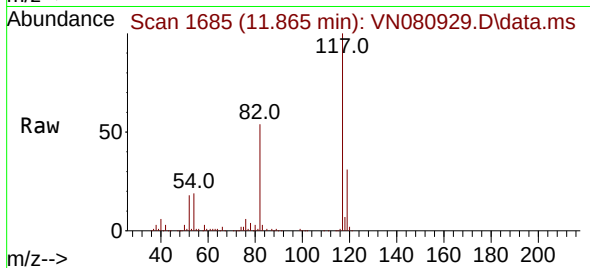
Tgt Ion: 95 Resp: 273226
Ion Ratio Lower Upper
95 100
174 73.3 0.0 120.4
176 70.4 0.0 121.0



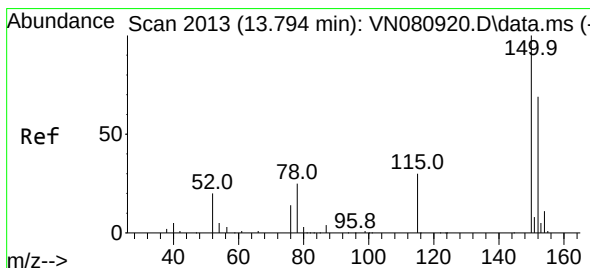
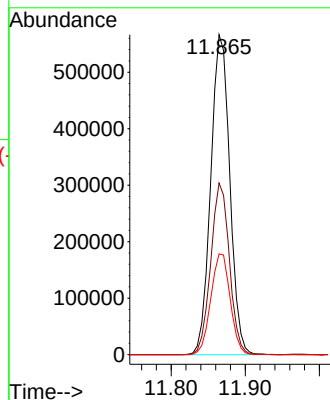
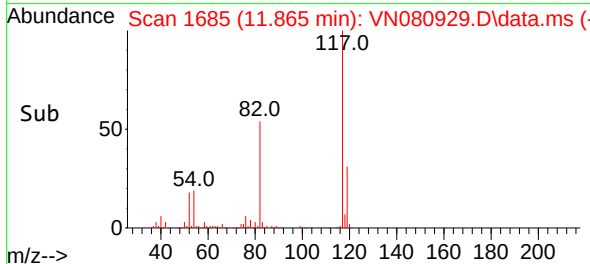


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17

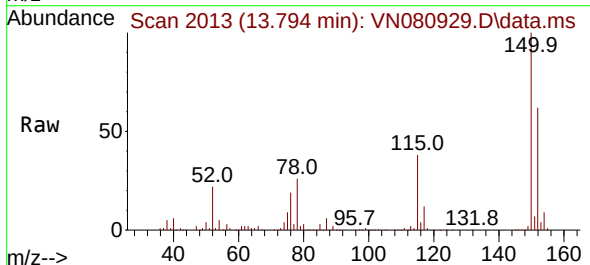
Instrument :
MSVOA_N
ClientSampleId :
VN0207MBL01



Tgt Ion:117 Resp: 1010766
Ion Ratio Lower Upper
117 100
82 53.7 52.7 79.1
119 31.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080929.D
Acq: 07 Feb 2024 10:17



Tgt Ion:152 Resp: 312093
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 155.9 0.0 339.8

