

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081337.D
 Acq On : 08 Mar 2024 10:29
 Operator : JC\MD
 Sample : VN0308MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBL01

Quant Time: Mar 09 00:53:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	315896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	566676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	490759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	223878	49.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.040%
35) Dibromofluoromethane	8.171	113	176933	50.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	10.570	98	671047	51.704	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.400%
62) 4-Bromofluorobenzene	12.847	95	212943	46.422	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.840%

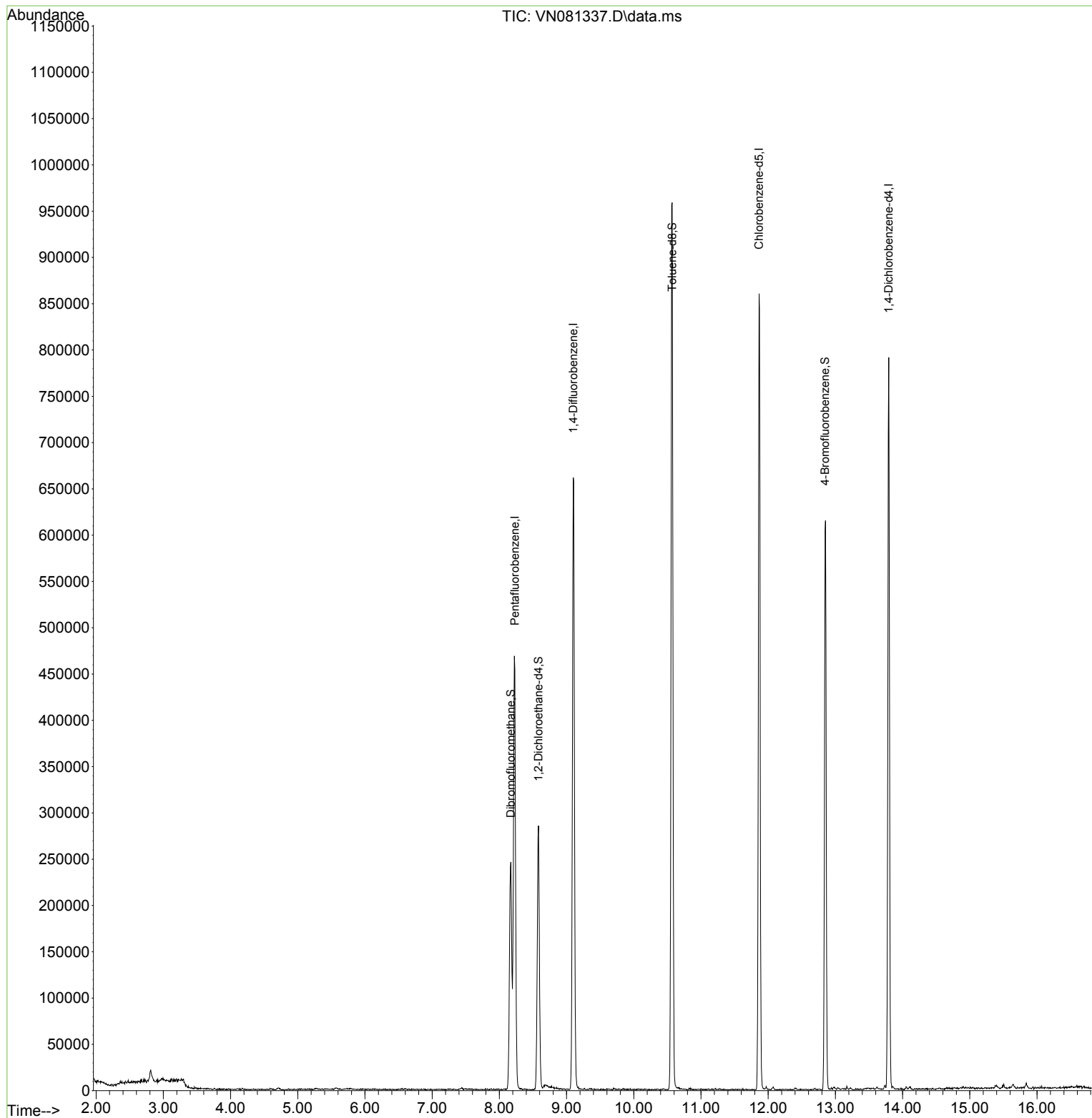
Target Compounds	Qvalue

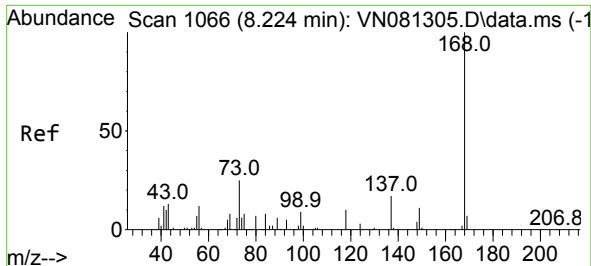
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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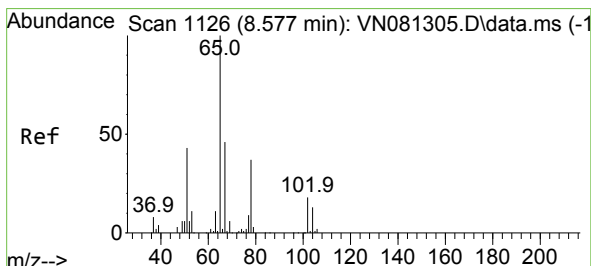
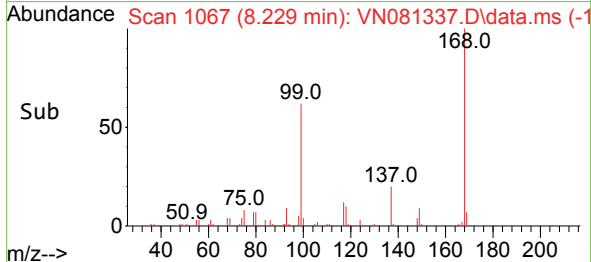
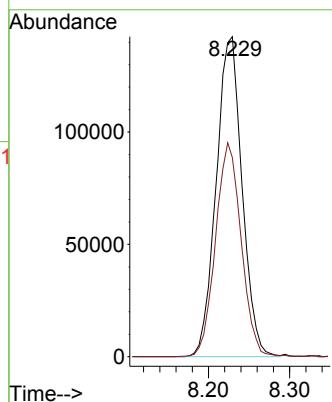
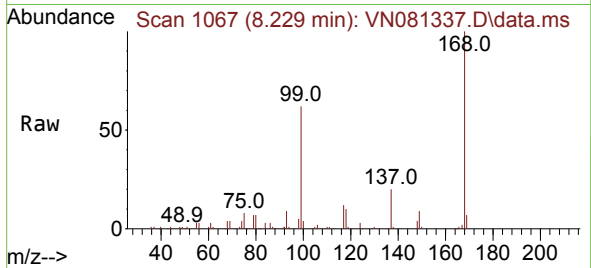




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081337.D
Acq: 08 Mar 2024 10:29

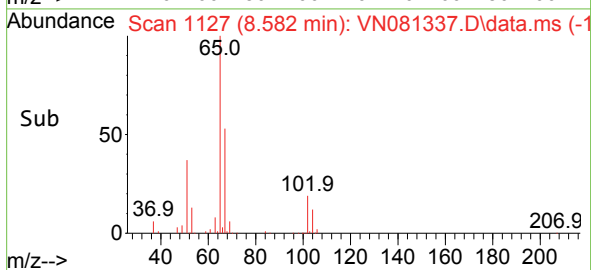
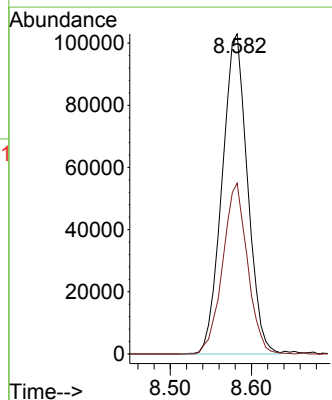
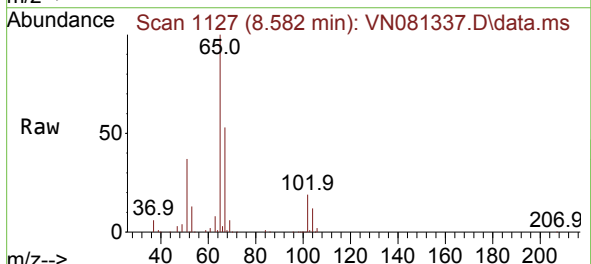
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBL01

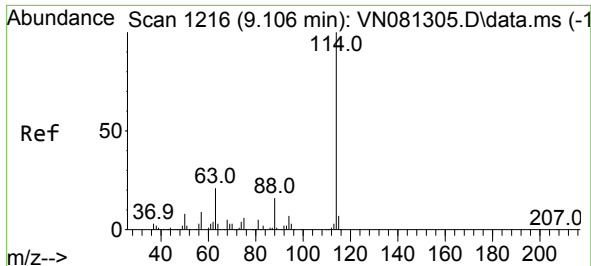
Tgt Ion:168 Resp: 315896
Ion Ratio Lower Upper
168 100
99 62.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 49.015 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081337.D
Acq: 08 Mar 2024 10:29

Tgt Ion: 65 Resp: 223878
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

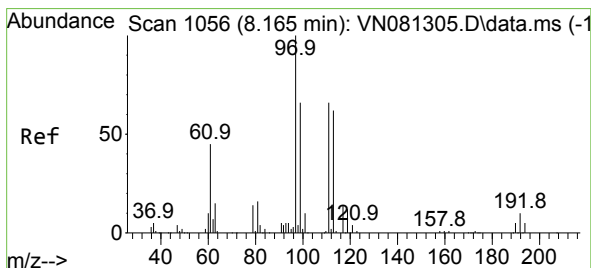
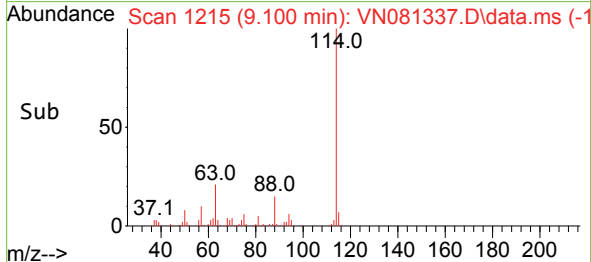
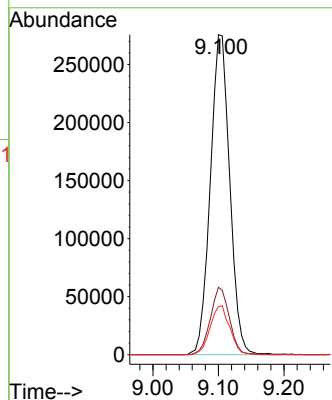
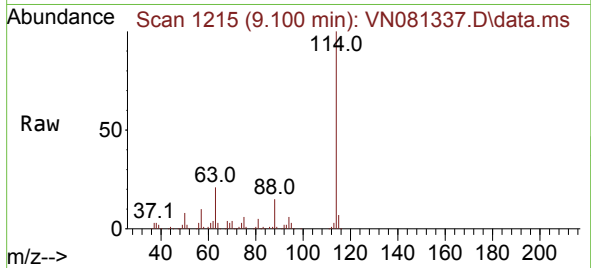




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081337.D
Acq: 08 Mar 2024 10:29

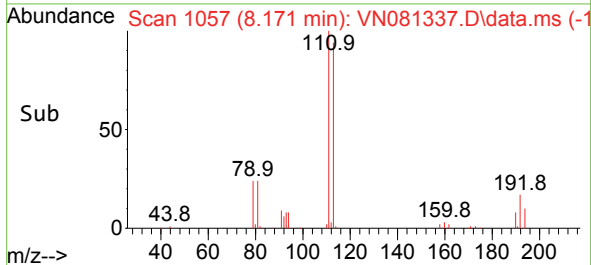
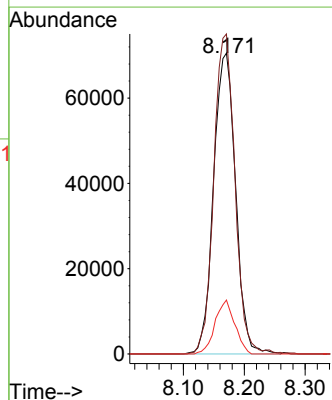
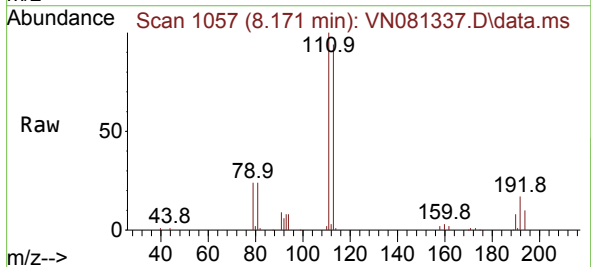
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBL01

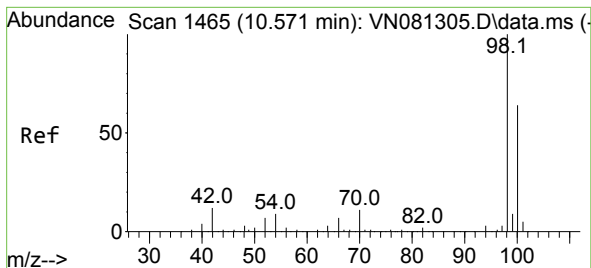
Tgt Ion:114 Resp: 566676
Ion Ratio Lower Upper
114 100
63 21.1 0.0 48.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.962 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081337.D
Acq: 08 Mar 2024 10:29

Tgt Ion:113 Resp: 176933
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.1 12.5 18.7





#50

Toluene-d8

Concen: 51.704 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081337.D

Acq: 08 Mar 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

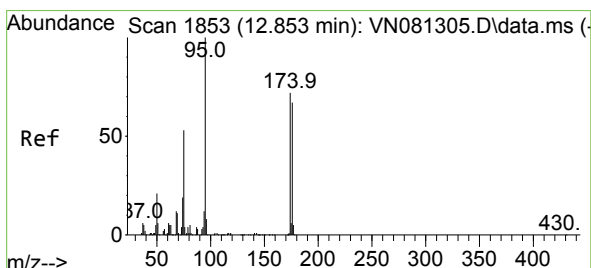
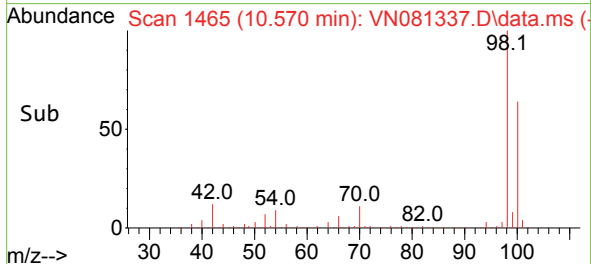
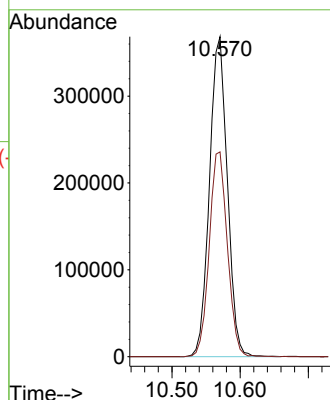
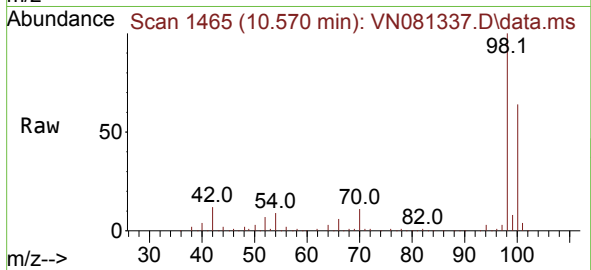
VN0308MBL01

Tgt Ion: 98 Resp: 671047

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 46.422 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VN081337.D

Acq: 08 Mar 2024 10:29

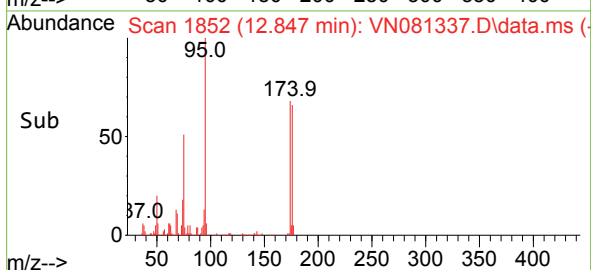
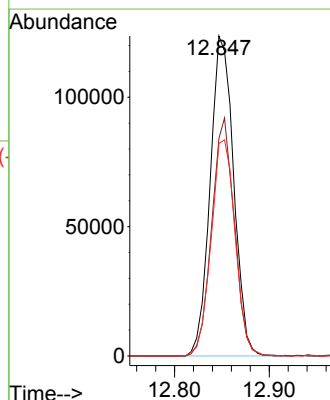
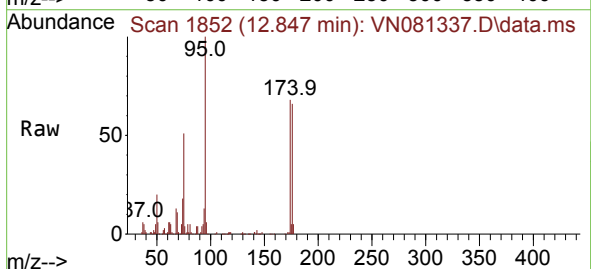
Tgt Ion: 95 Resp: 212943

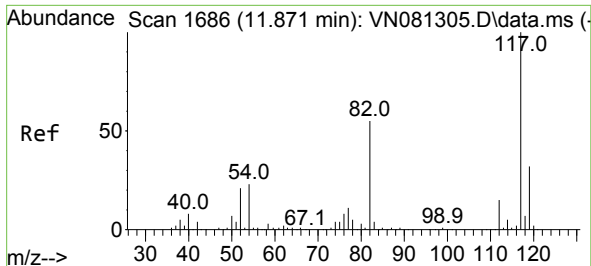
Ion Ratio Lower Upper

95 100

174 71.8 0.0 120.4

176 69.2 0.0 121.0

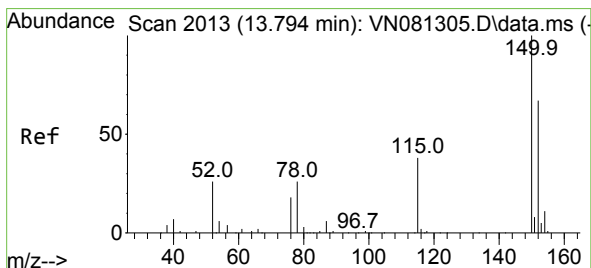
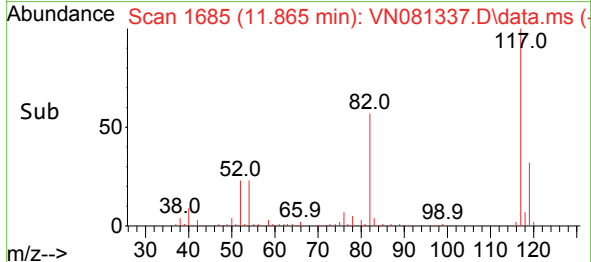
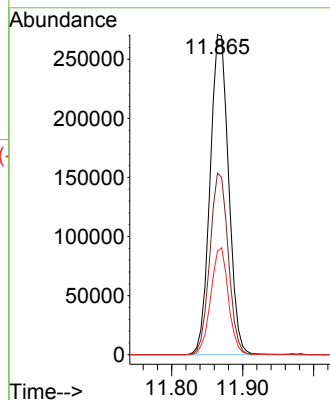
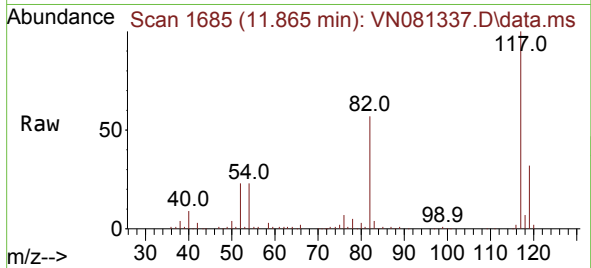




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN081337.D
Acq: 08 Mar 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0308MBL01

Tgt Ion:117 Resp: 490759
Ion Ratio Lower Upper
117 100
82 56.7 52.7 79.1
119 32.4 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: VN081337.D
Acq: 08 Mar 2024 10:29

Tgt Ion:152 Resp: 198525
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 158.2 0.0 339.8

