

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081364.D
 Acq On : 11 Mar 2024 15:28
 Operator : JC\MD
 Sample : P1683-07 50X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3524

Quant Time: Mar 11 15:46:09 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	8.230	168	371435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	649955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	566887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	258982	48.223	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.440%
35) Dibromofluoromethane	8.171	113	200691	50.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	10.571	98	771526	51.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.853	95	258325	49.100	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.200%

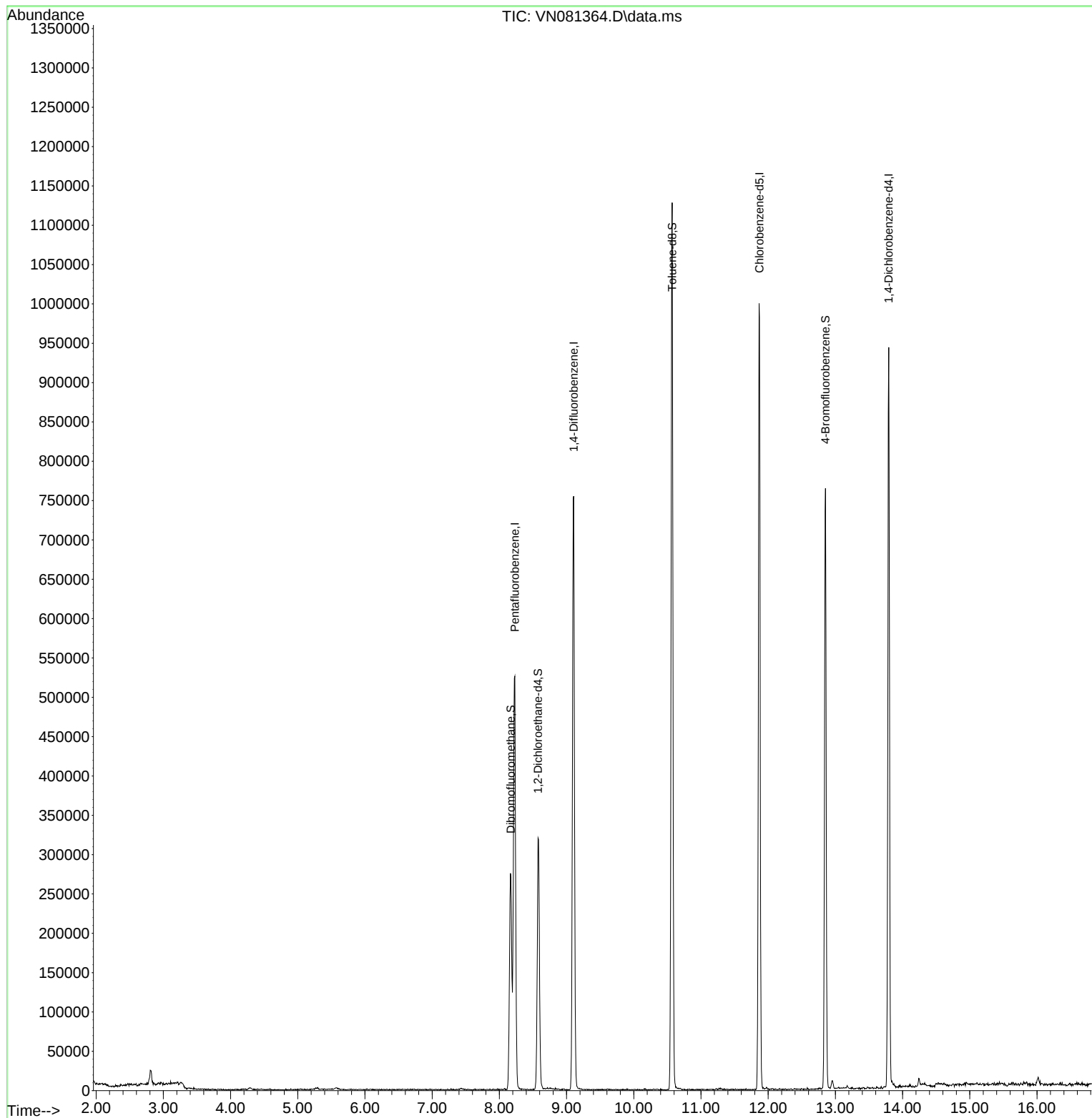
Target Compounds	Qvalue

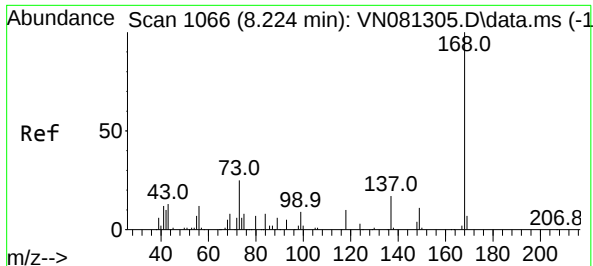
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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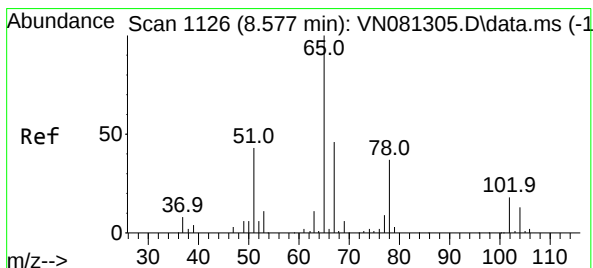
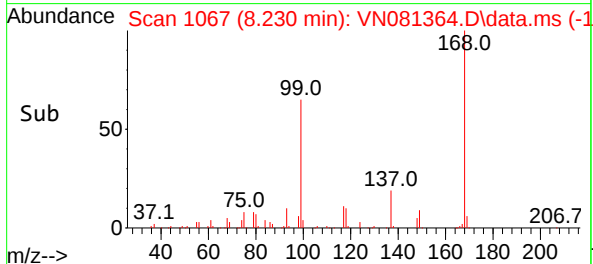
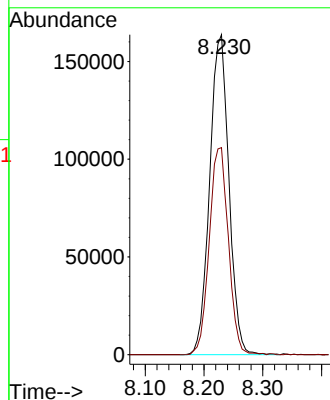
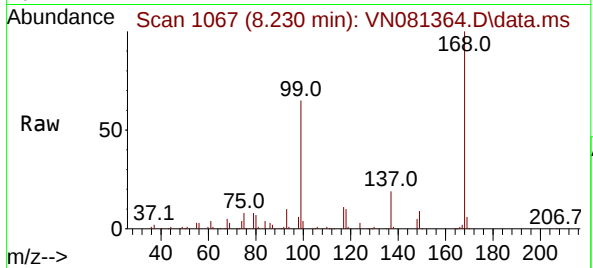




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081364.D
Acq: 11 Mar 2024 15:28

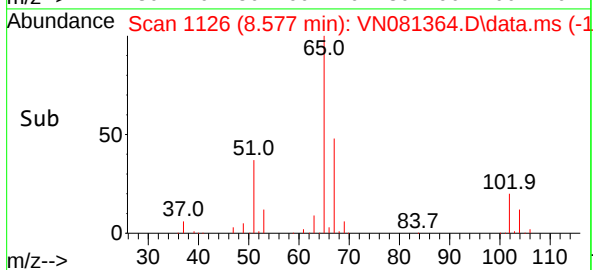
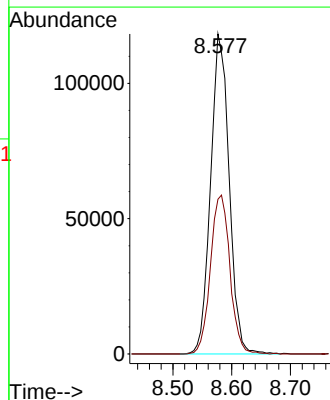
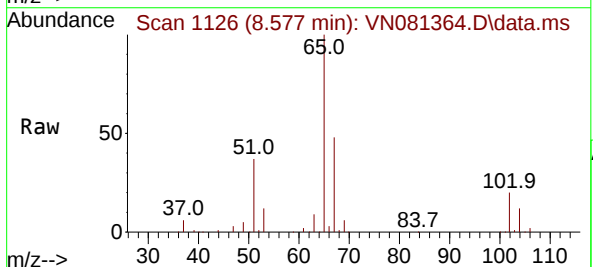
Instrument :
MSVOA_N
ClientSampleId :
3524

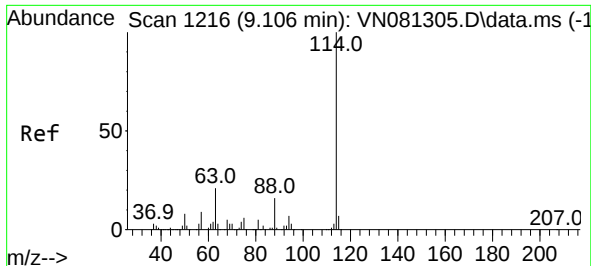
Tgt Ion:168 Resp: 371435
Ion Ratio Lower Upper
168 100
99 64.7 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 48.223 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081364.D
Acq: 11 Mar 2024 15:28

Tgt Ion: 65 Resp: 258982
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

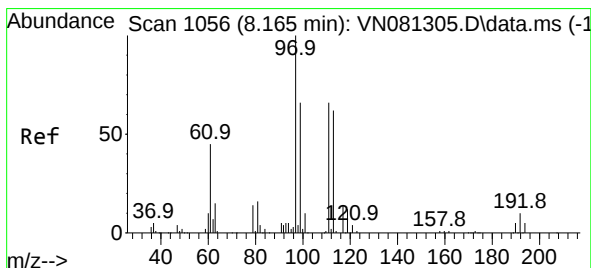
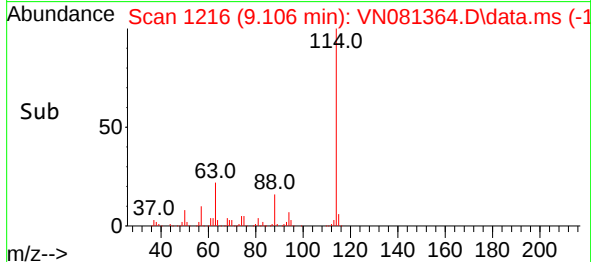
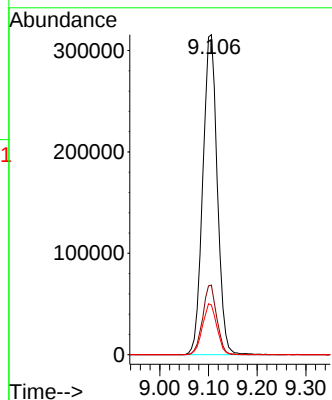
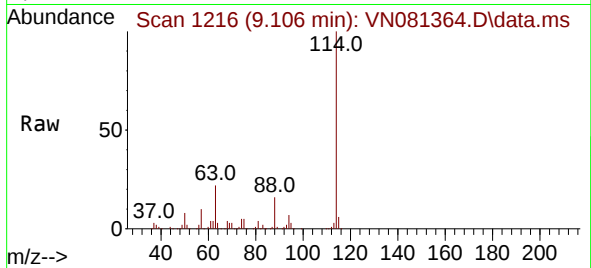




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081364.D
Acq: 11 Mar 2024 15:28

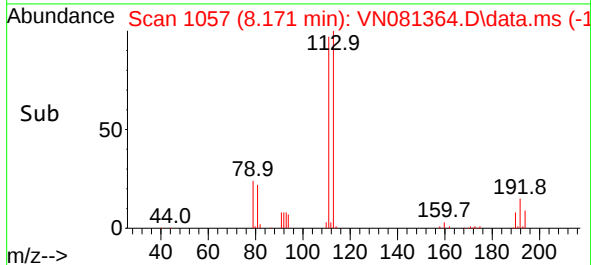
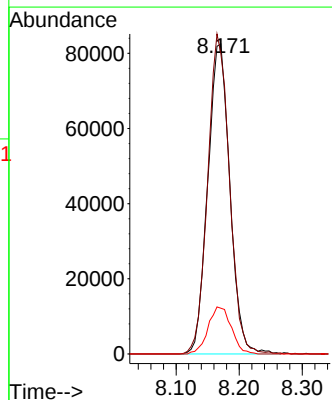
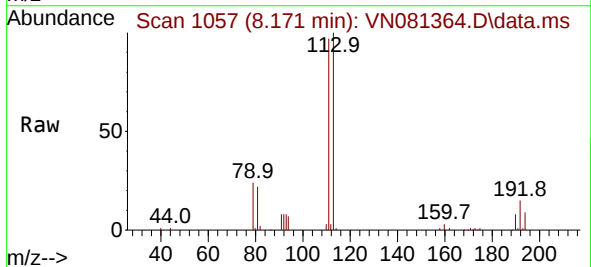
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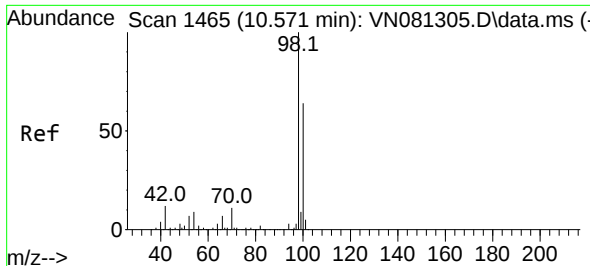
Tgt Ion:114 Resp: 649955
Ion Ratio Lower Upper
114 100
63 21.8 0.0 48.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.399 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081364.D
Acq: 11 Mar 2024 15:28

Tgt Ion:113 Resp: 200691
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 15.9 12.5 18.7

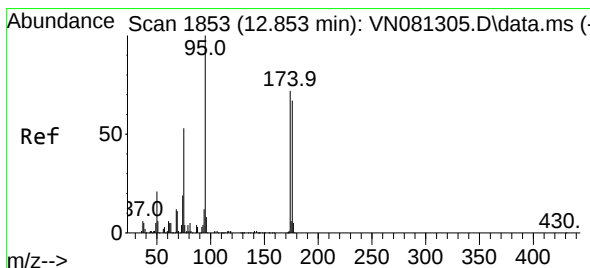
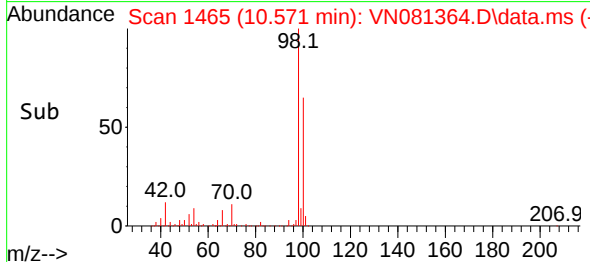
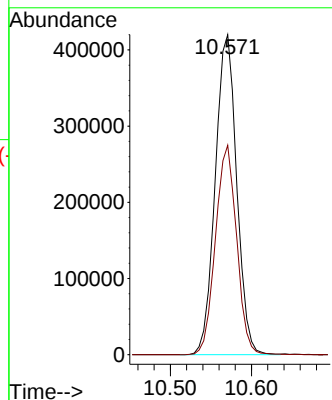
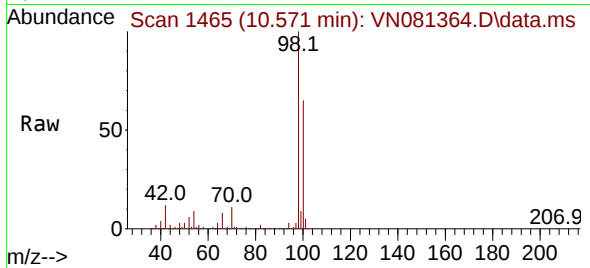




#50
Toluene-d8
Concen: 51.829 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081364.D
Acq: 11 Mar 2024 15:28

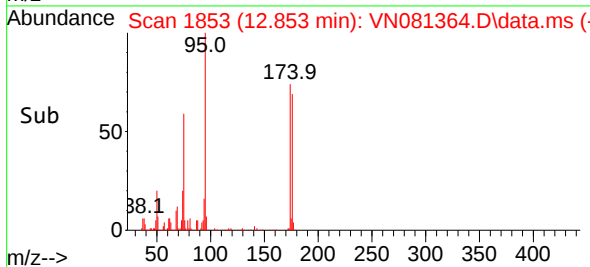
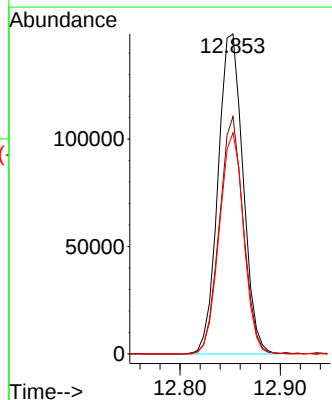
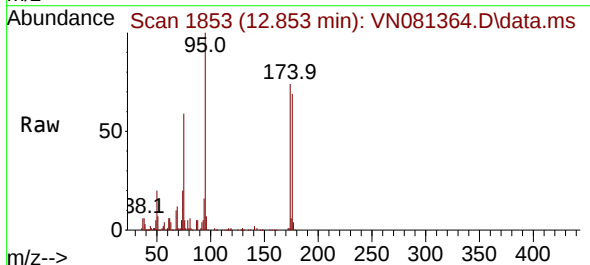
Instrument :
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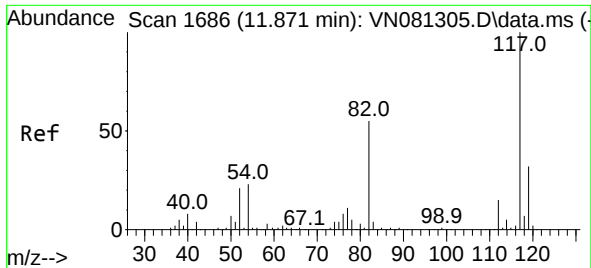
Tgt Ion: 98 Resp: 771526
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.100 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081364.D
Acq: 11 Mar 2024 15:28

Tgt Ion: 95 Resp: 258325
Ion Ratio Lower Upper
95 100
174 71.3 0.0 120.4
176 67.4 0.0 121.0

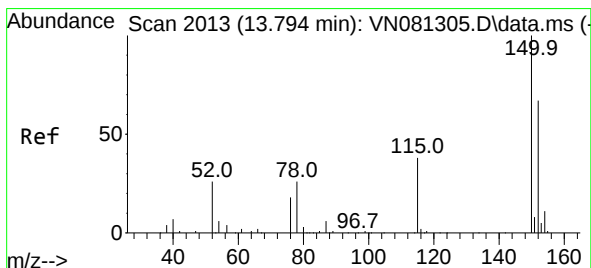
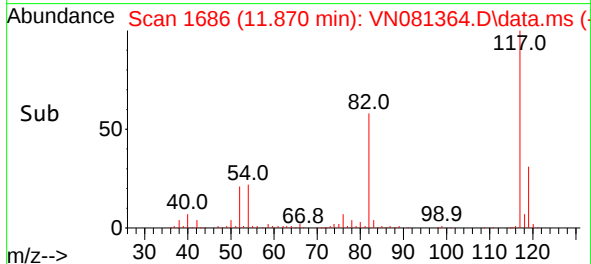
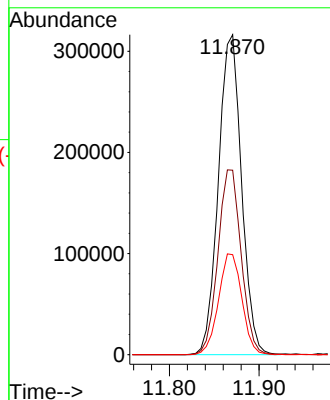
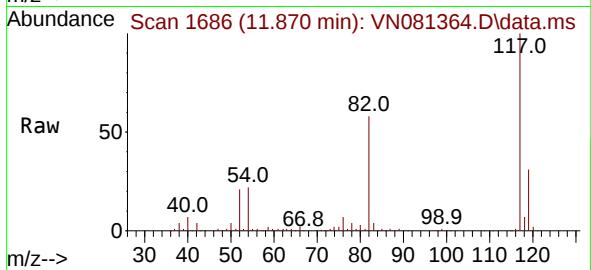




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081364.D
Acq: 11 Mar 2024 15:28

Instrument :
MSVOA_N
ClientSampleId :
3524

Tgt Ion:117 Resp: 566887
Ion Ratio Lower Upper
117 100
82 57.7 52.7 79.1
119 31.3 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: VN081364.D
Acq: 11 Mar 2024 15:28

Tgt Ion:152 Resp: 240256
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 156.2 0.0 339.8

