

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081410.D
 Acq On : 14 Mar 2024 15:17
 Operator : JC\MD
 Sample : P1747-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 15 01:13:42 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	8.224	168	344974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	628116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	532846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	247098	49.539	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.080%
35) Dibromofluoromethane	8.171	113	197307	51.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.540%
50) Toluene-d8	10.571	98	748829	52.054	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.100%
62) 4-Bromofluorobenzene	12.853	95	225829	44.416	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.840%

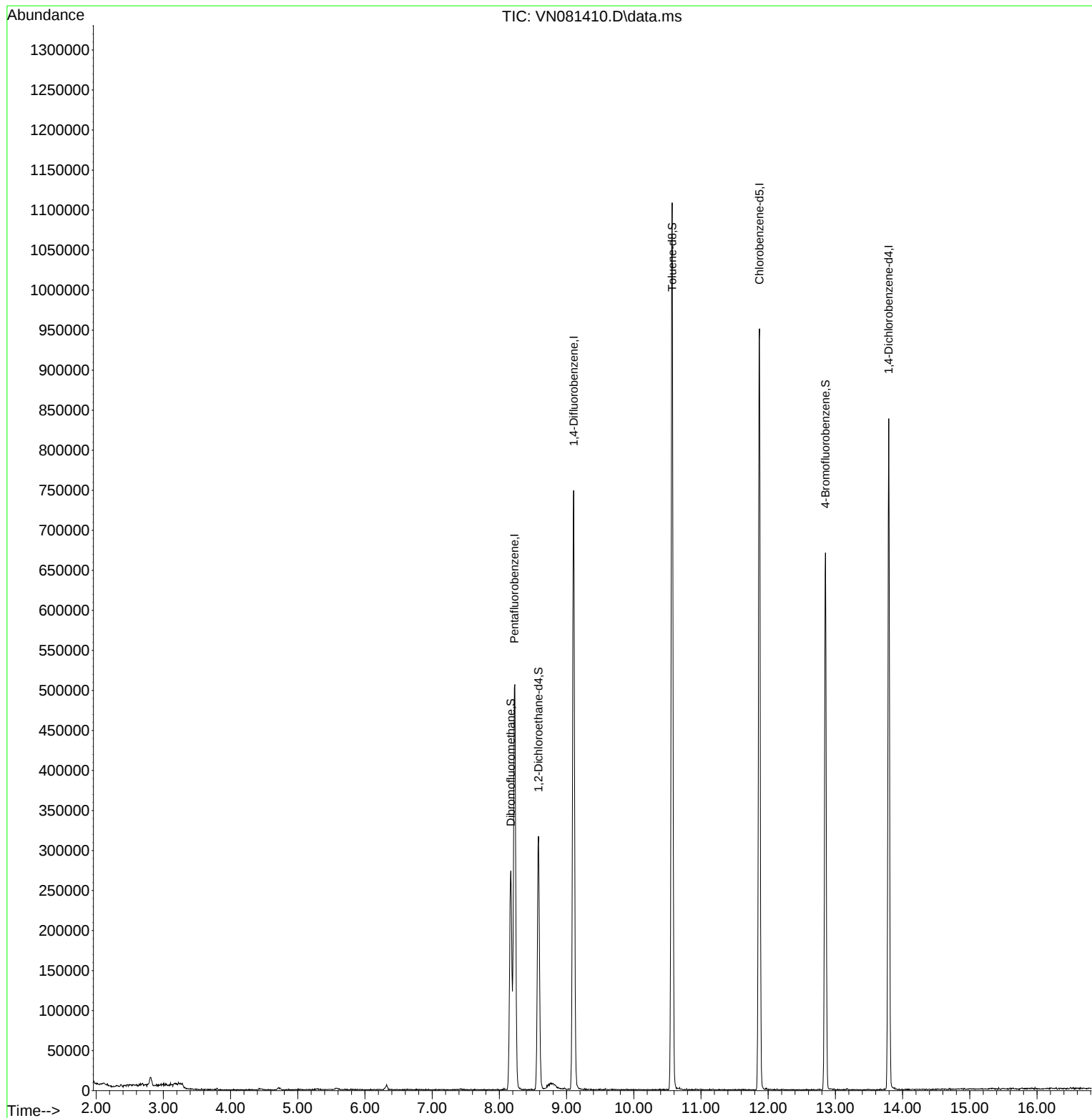
Target Compounds	Qvalue

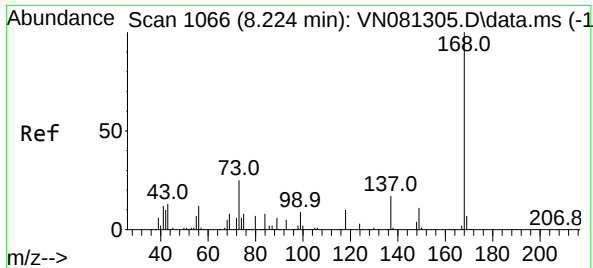
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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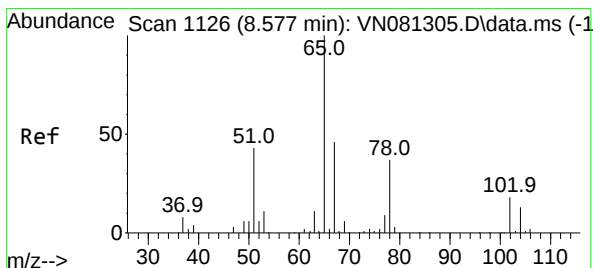
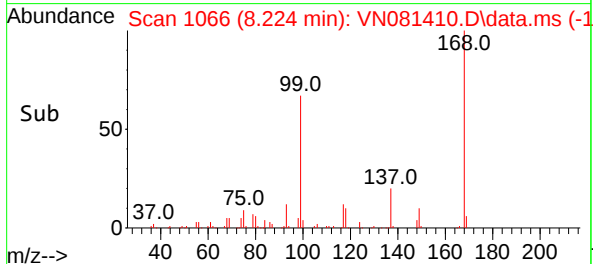
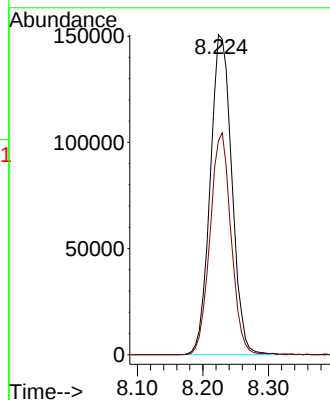
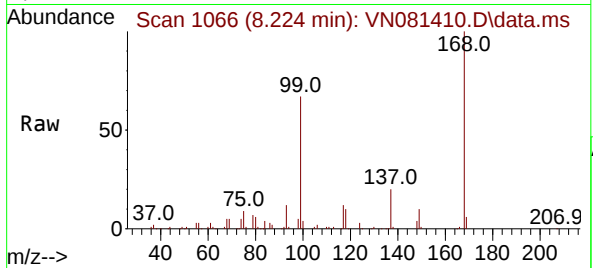




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

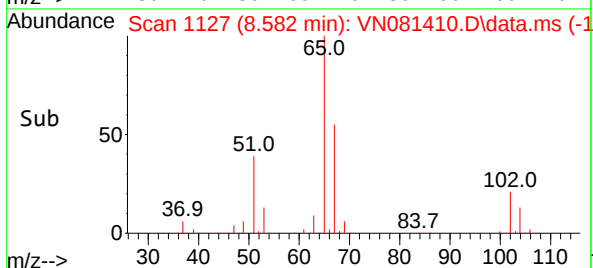
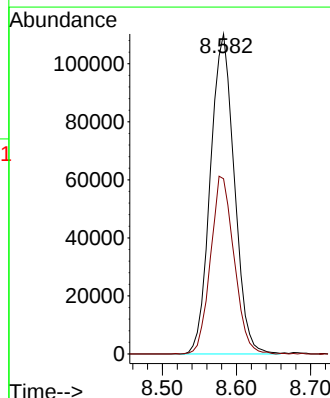
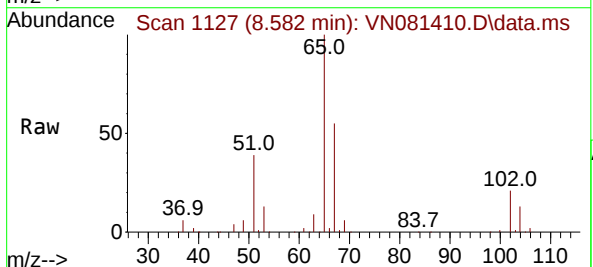
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

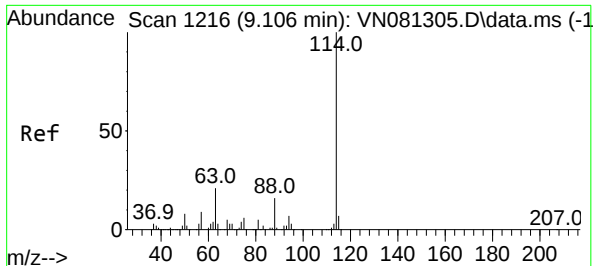
Tgt Ion:168 Resp: 344974
Ion Ratio Lower Upper
168 100
99 66.9 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 49.539 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 65 Resp: 247098
Ion Ratio Lower Upper
65 100
67 54.6 0.0 102.4

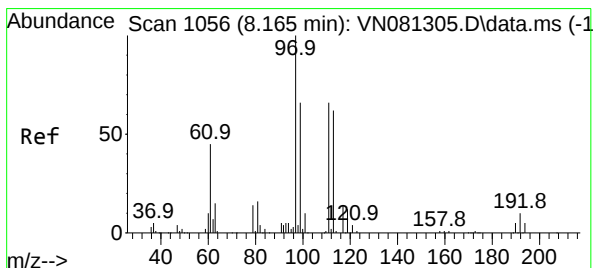
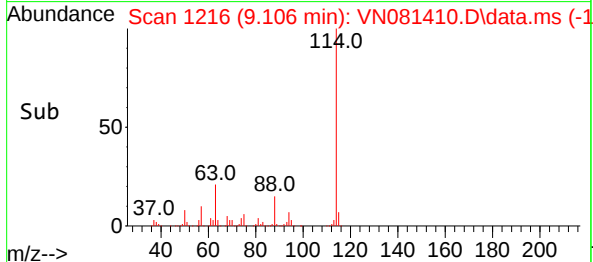
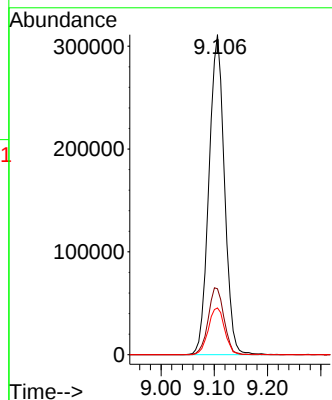
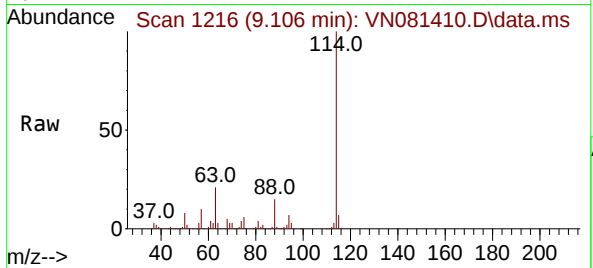




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

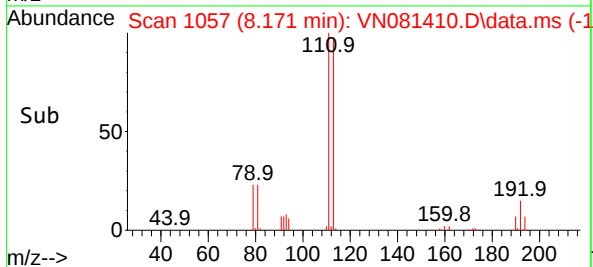
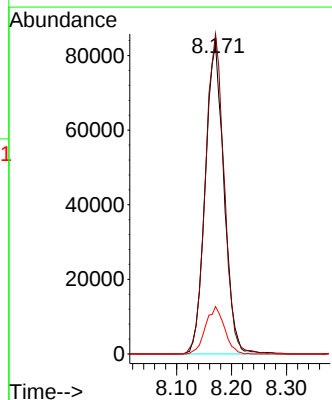
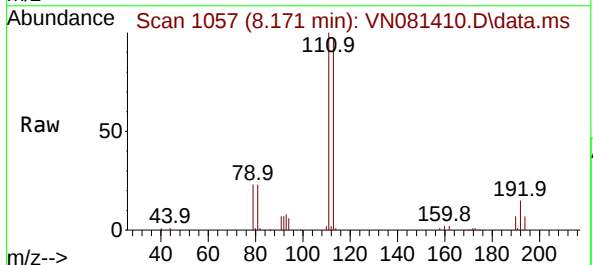
Instrument :
MSVOA_N
ClientSampleId :
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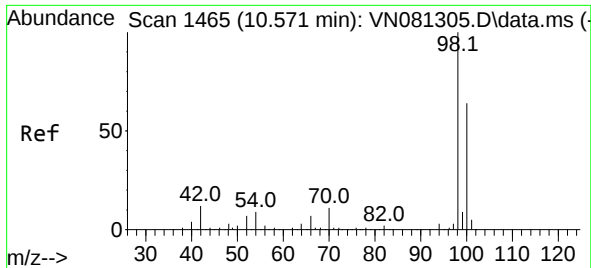
Tgt Ion:114 Resp: 628116
Ion Ratio Lower Upper
114 100
63 20.6 0.0 48.0
88 14.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.272 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion:113 Resp: 197307
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 15.4 12.5 18.7

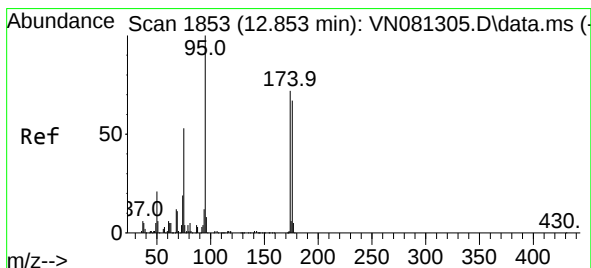
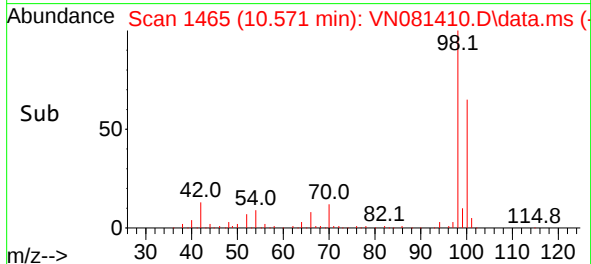
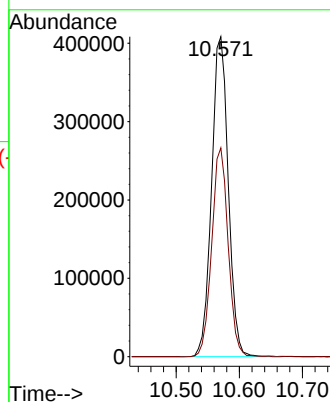
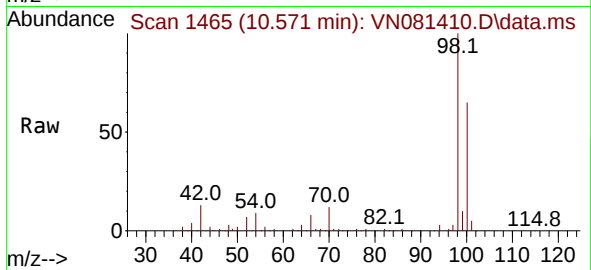




#50
Toluene-d8
Concen: 52.054 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

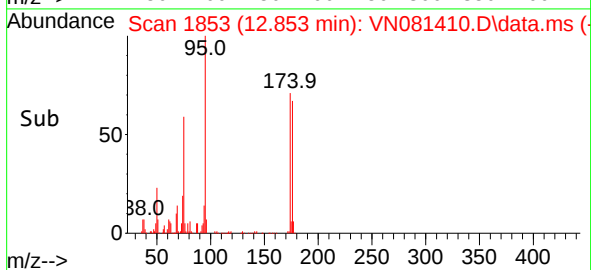
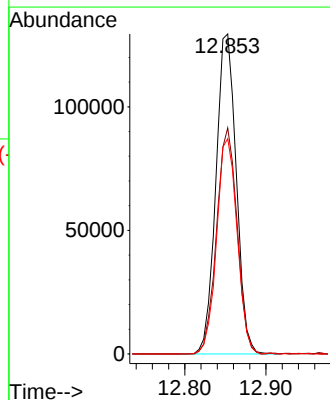
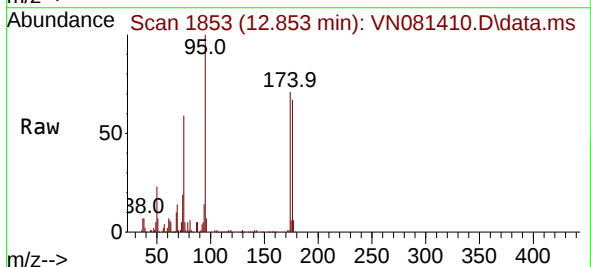
Instrument :
MSVOA_N
ClientSampleId :
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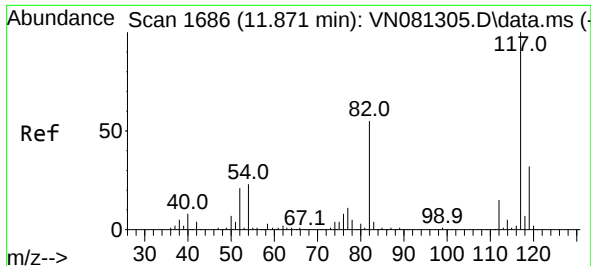
Tgt Ion: 98 Resp: 748829
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.416 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion: 95 Resp: 225829
Ion Ratio Lower Upper
95 100
174 71.0 0.0 120.4
176 67.8 0.0 121.0

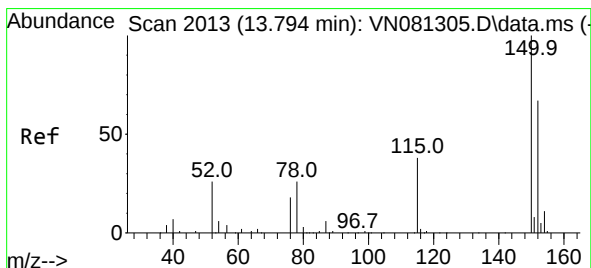
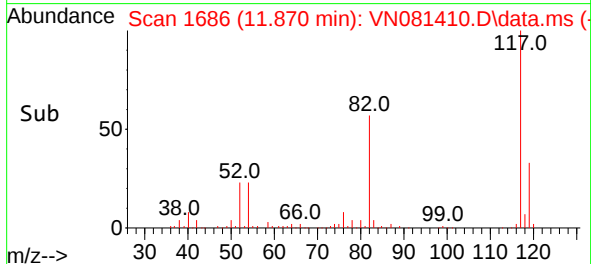
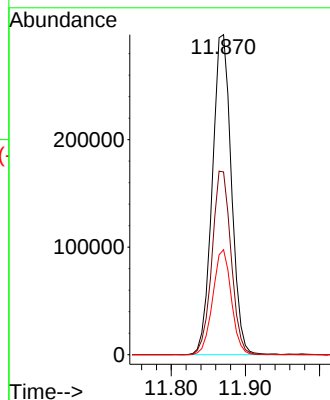
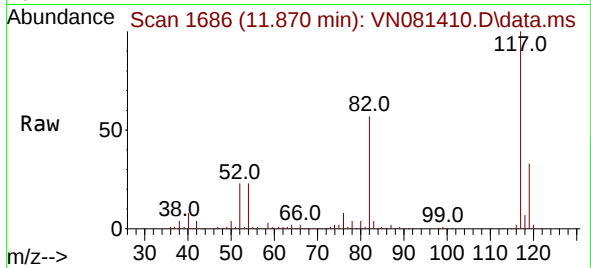




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081410.D
Acq: 14 Mar 2024 15:17

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 532846
Ion Ratio Lower Upper
117 100
82 57.1 52.7 79.1
119 32.8 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: VN081410.D
Acq: 14 Mar 2024 15:17

Tgt Ion:152 Resp: 205915
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 158.2 0.0 339.8

