

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081201.D
 Acq On : 26 Feb 2024 17:40
 Operator : JC\MD
 Sample : P1533-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20240219

Quant Time: Feb 27 00:14:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

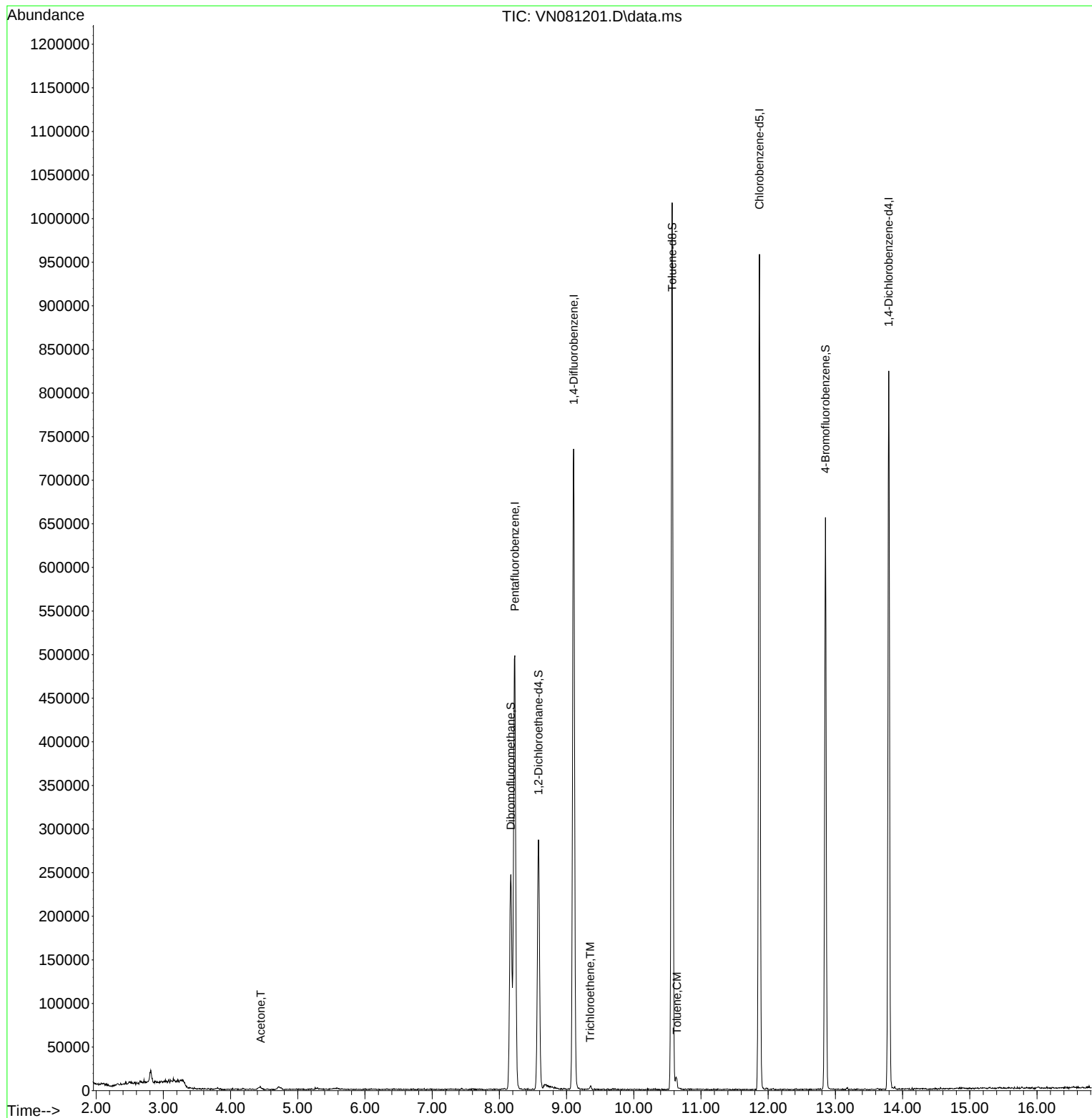
Internal Standards						
1) Pentafluorobenzene	8.230	168	343023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	644022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	544322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	204439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	232188	55.224	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.440%
35) Dibromofluoromethane	8.171	113	175980	48.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	10.571	98	688806	53.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.500%
62) 4-Bromofluorobenzene	12.853	95	219472	45.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	5332	3.223	ug/l #	83
44) Trichloroethene	9.353	130	1392	0.289	ug/l	64
52) Toluene	10.641	92	5674	0.496	ug/l	98

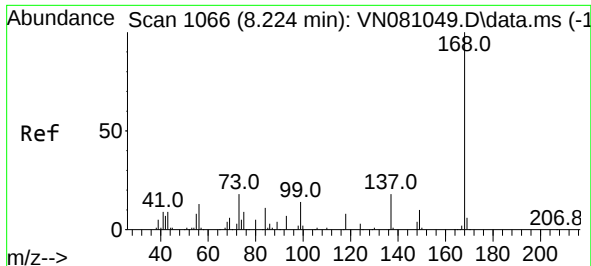
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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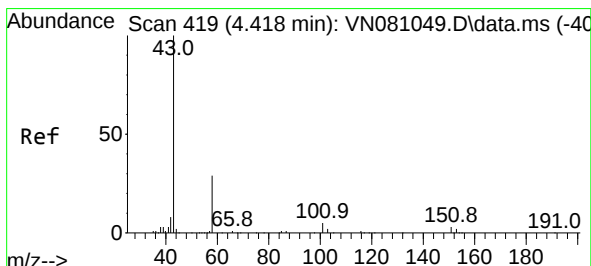
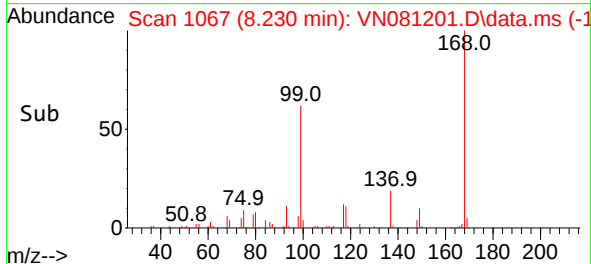
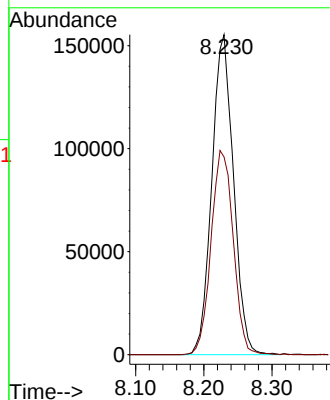
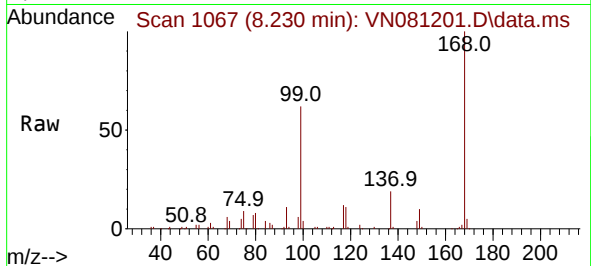




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

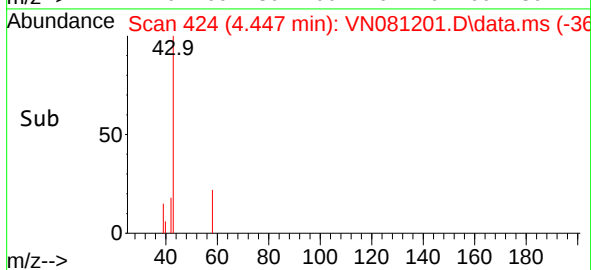
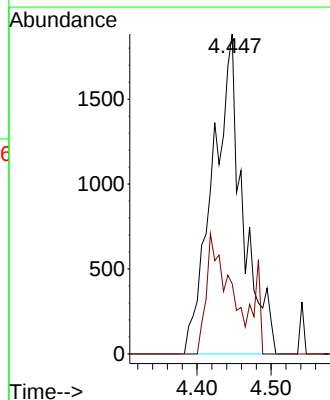
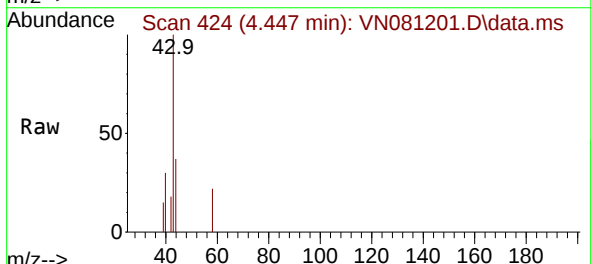
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240219

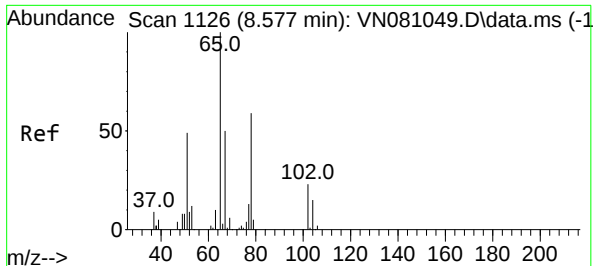
Tgt Ion:168 Resp: 343023
Ion Ratio Lower Upper
168 100
99 61.8 59.9 89.9



#16
Acetone
Concen: 3.223 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.029 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

Tgt Ion: 43 Resp: 5332
Ion Ratio Lower Upper
43 100
58 21.9 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 55.224 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081201.D

Acq: 26 Feb 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

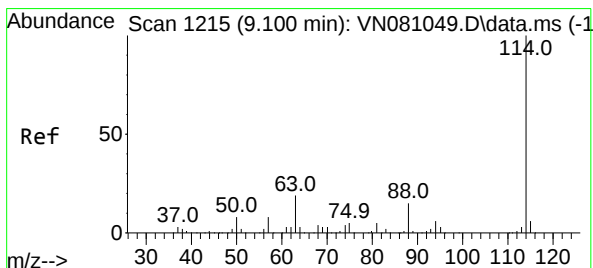
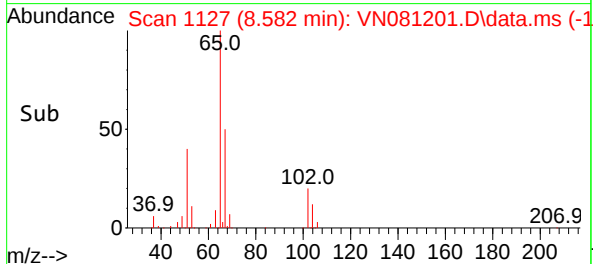
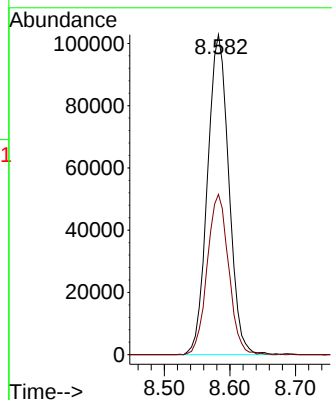
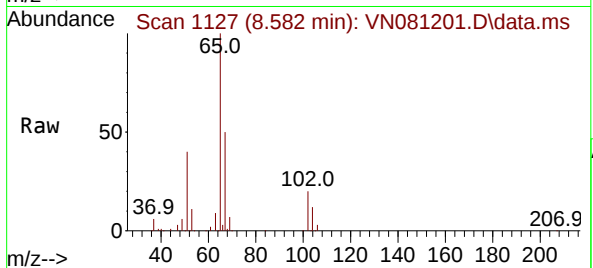
RE117D2-20240219

Tgt Ion: 65 Resp: 232188

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081201.D

Acq: 26 Feb 2024 17:40

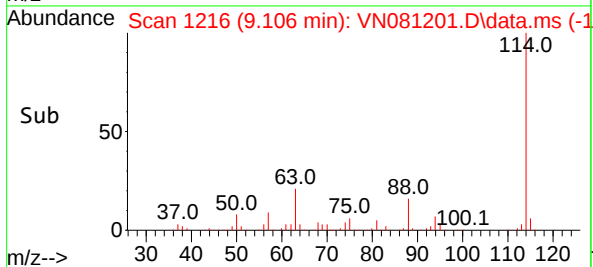
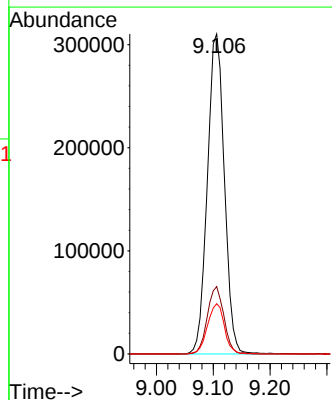
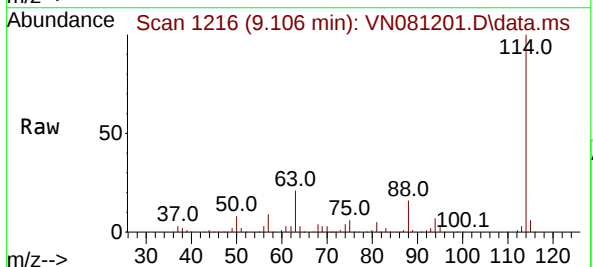
Tgt Ion: 114 Resp: 644022

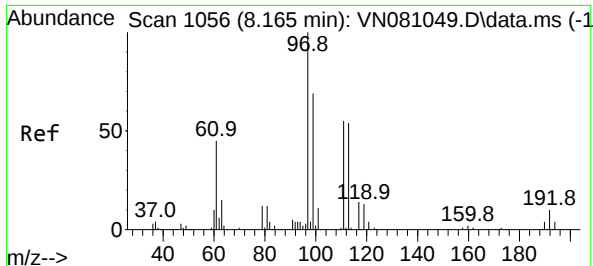
Ion Ratio Lower Upper

114 100

63 21.0 0.0 48.0

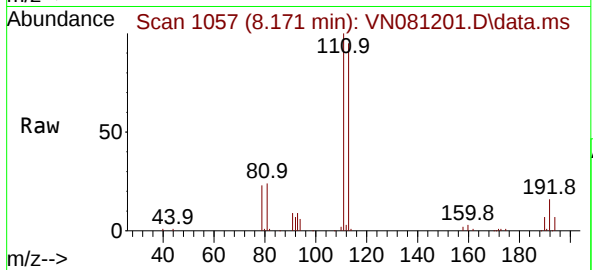
88 15.7 0.0 34.8



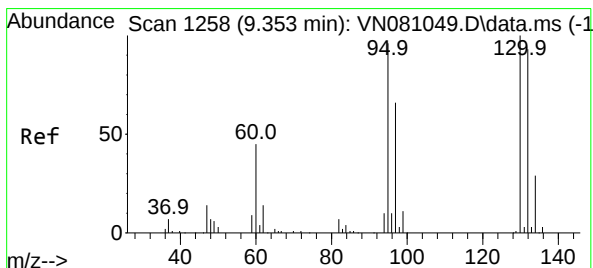
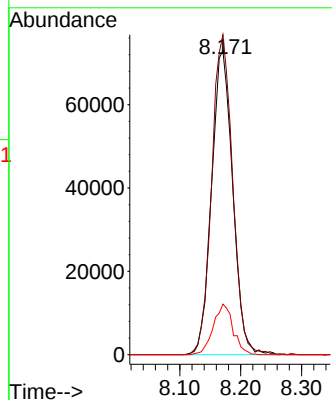
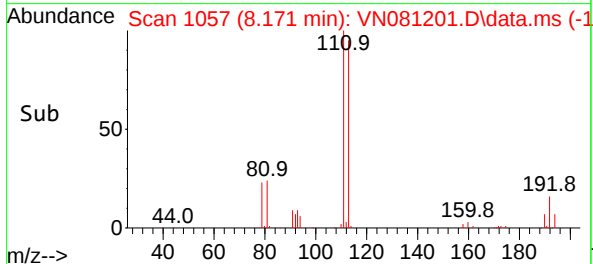


#35
Dibromofluoromethane
Concen: 48.323 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240219

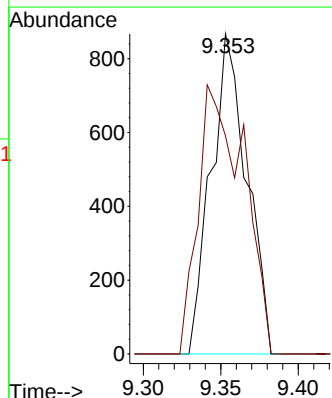
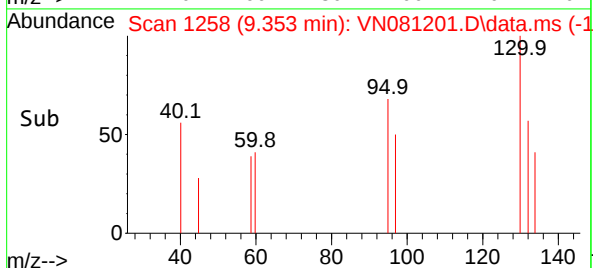
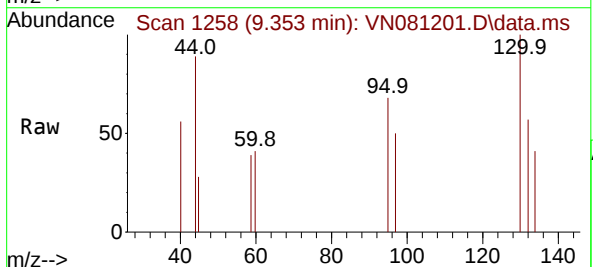


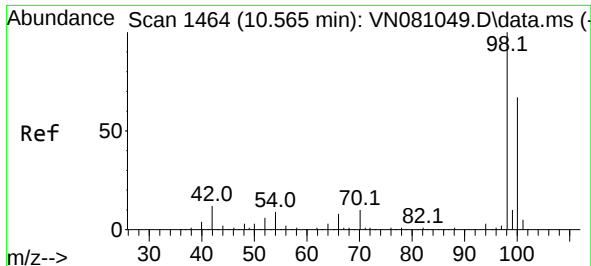
Tgt Ion:113 Resp: 175980
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 15.6 12.5 18.7



#44
Trichloroethene
Concen: 0.289 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

Tgt Ion:130 Resp: 1392
Ion Ratio Lower Upper
130 100
95 68.2 0.0 210.4

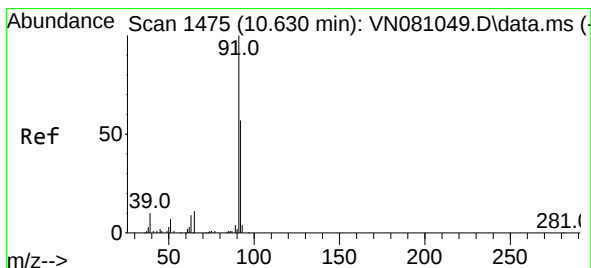
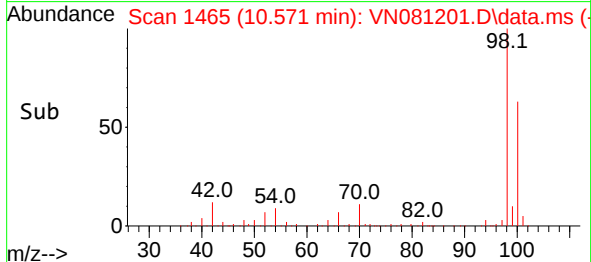
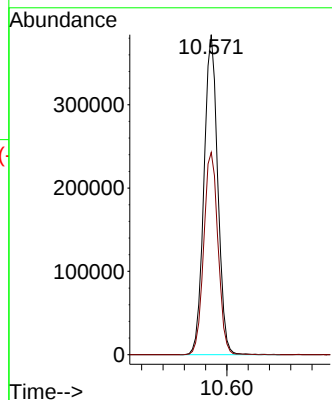
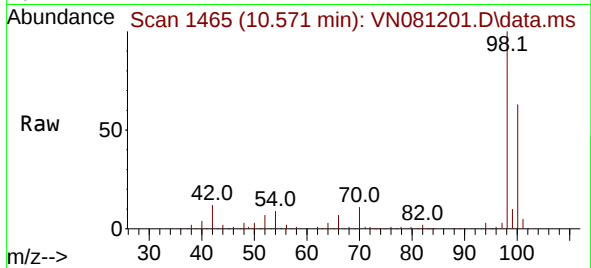




#50
Toluene-d8
Concen: 53.253 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

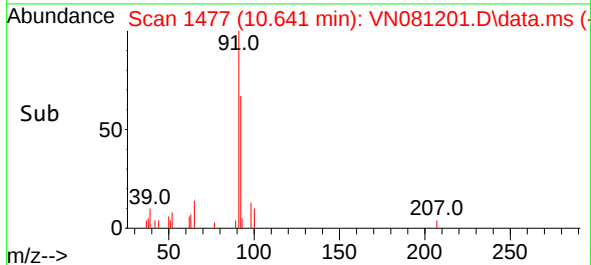
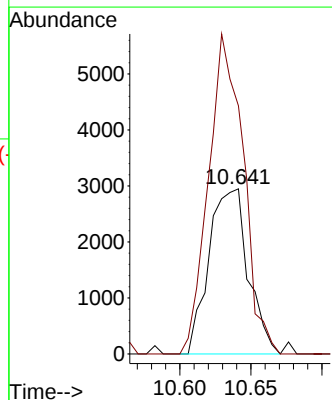
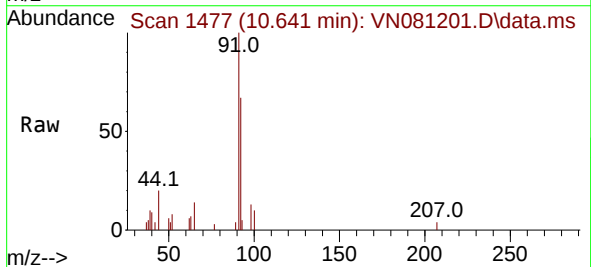
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240219

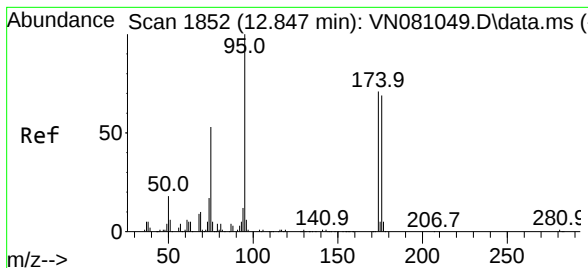
Tgt Ion: 98 Resp: 688806
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#52
Toluene
Concen: 0.496 ug/l
RT: 10.641 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

Tgt Ion: 92 Resp: 5674
Ion Ratio Lower Upper
92 100
91 172.0 139.4 209.0

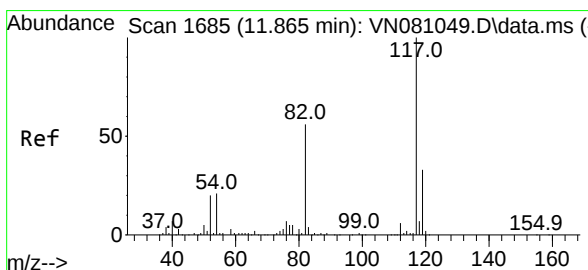
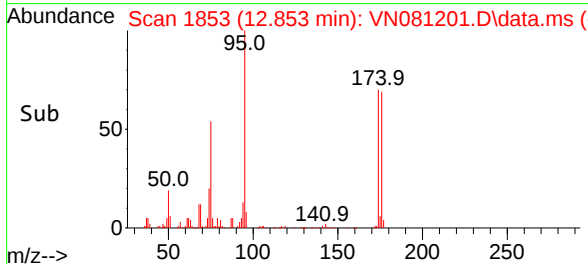
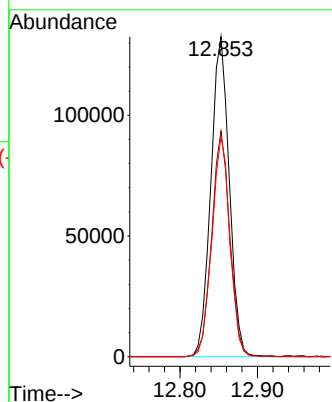
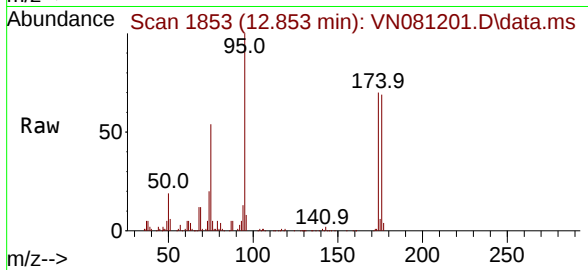




#62
4-Bromofluorobenzene
Concen: 45.157 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

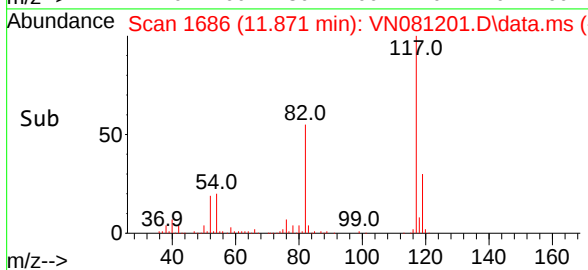
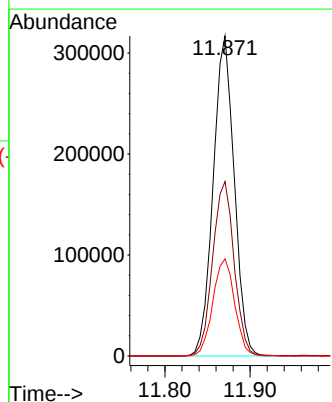
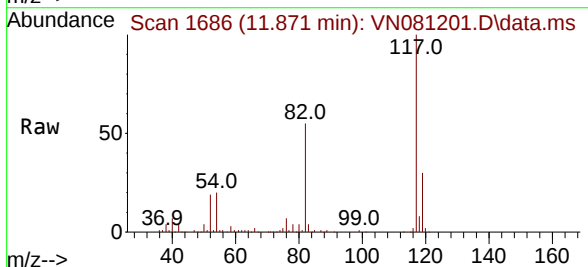
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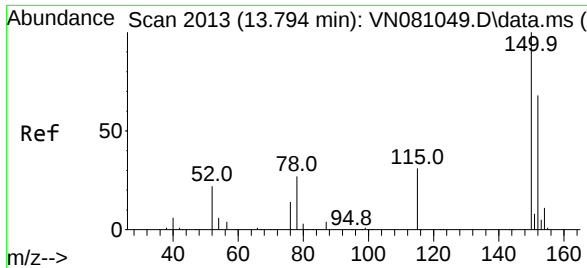
Tgt Ion: 95 Resp: 219472
Ion Ratio Lower Upper
95 100
174 69.1 0.0 120.4
176 67.0 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081201.D
Acq: 26 Feb 2024 17:40

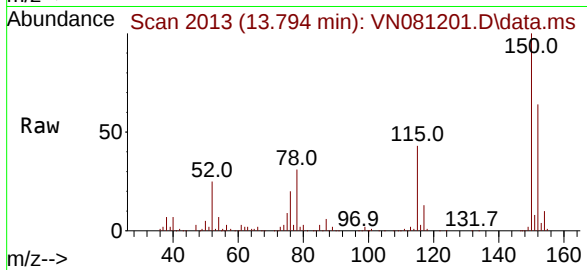
Tgt Ion: 117 Resp: 544322
Ion Ratio Lower Upper
117 100
82 54.5 52.7 79.1
119 30.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081201.D
 Acq: 26 Feb 2024 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20240219



Tgt Ion:152 Resp: 204439
 Ion Ratio Lower Upper
 152 100
 115 65.8 32.3 96.8
 150 158.4 0.0 339.8

