

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081249.D
 Acq On : 28 Feb 2024 17:41
 Operator : JC\MD
 Sample : P1590-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20240223

Quant Time: Feb 29 02:29:26 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)

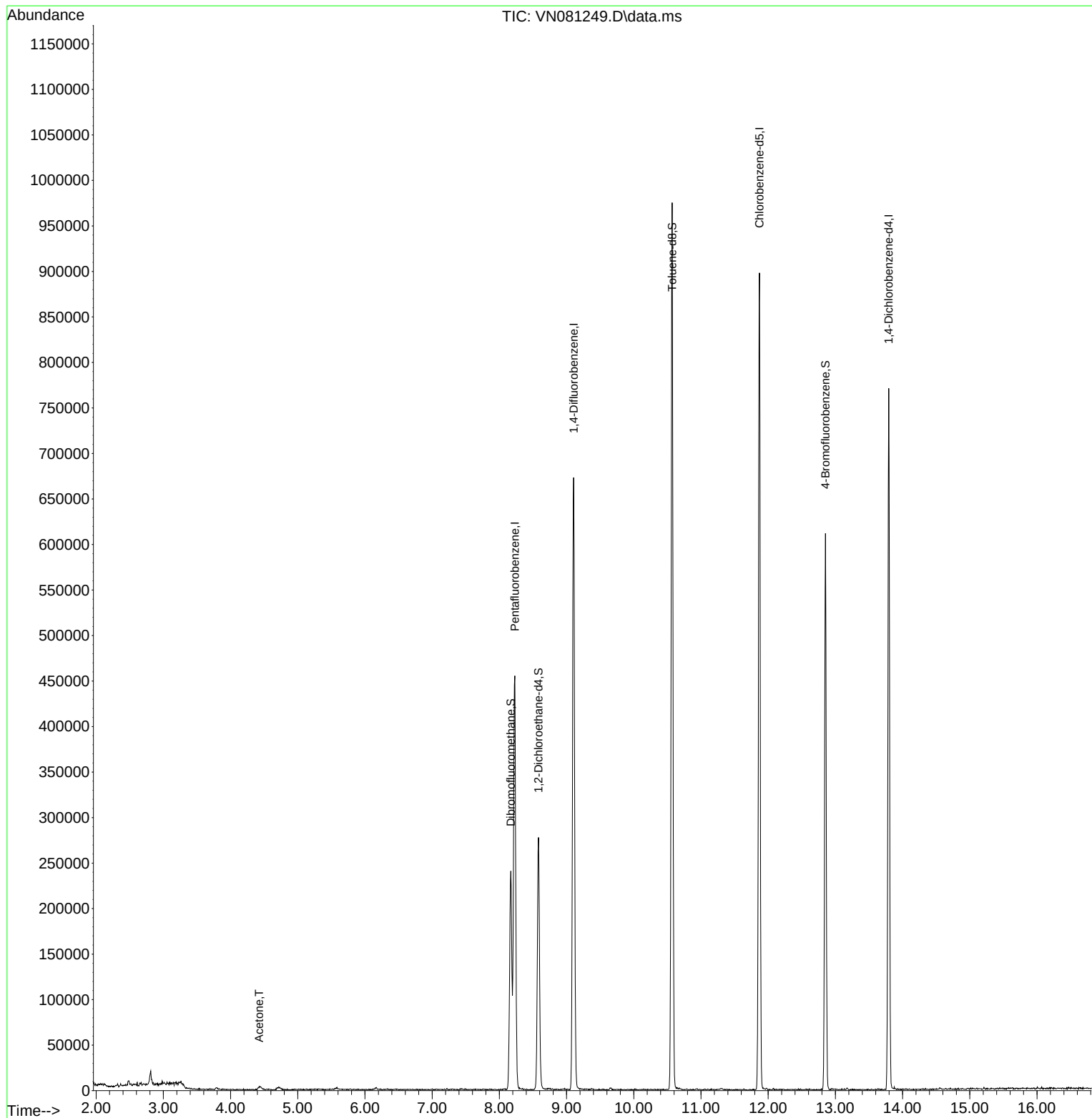
Internal Standards						
1) Pentafluorobenzene	8.229	168	309282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	585182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	511503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	217244	57.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.620%
35) Dibromofluoromethane	8.171	113	167422	50.596	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.200%
50) Toluene-d8	10.570	98	653159	55.575	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.140%
62) 4-Bromofluorobenzene	12.853	95	204842	46.385	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%
Target Compounds						
16) Acetone	4.424	43	7704	5.165	ug/l	Qvalue 100

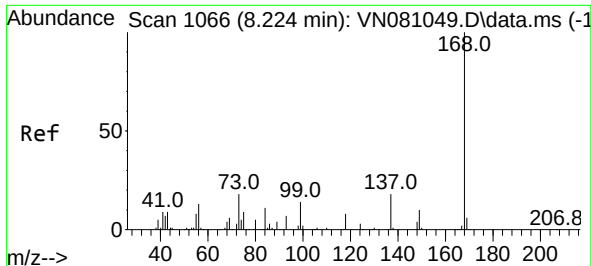
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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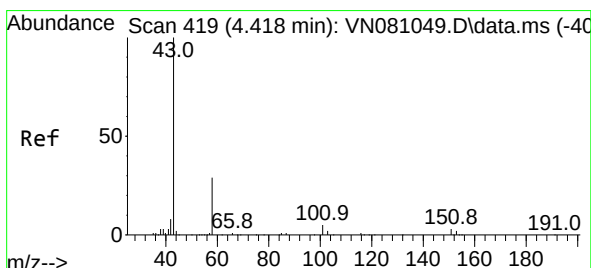
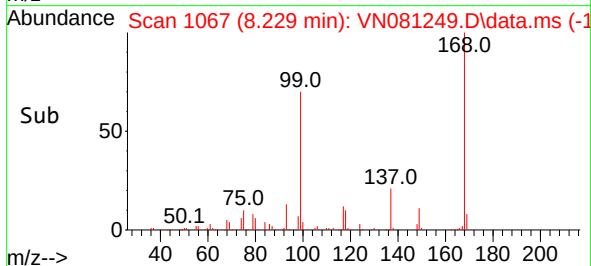
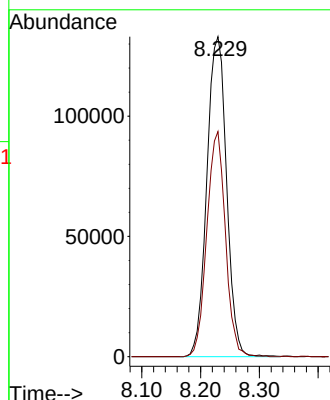
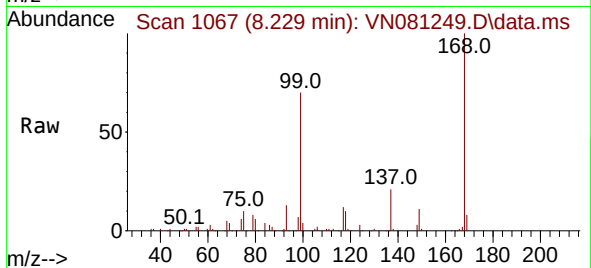




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081249.D
Acq: 28 Feb 2024 17:41

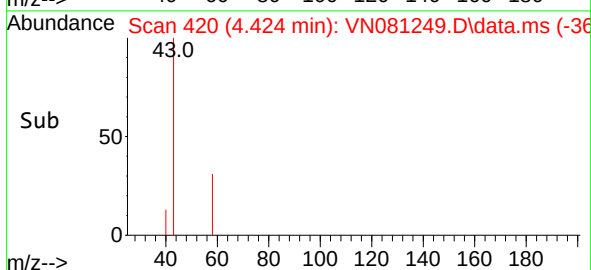
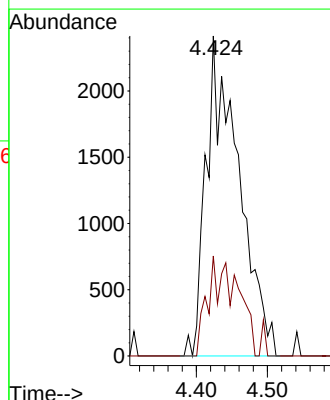
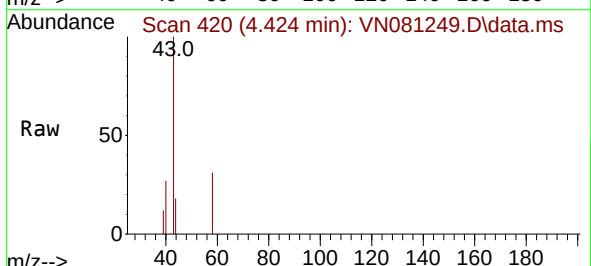
Instrument :
MSVOA_N
ClientSampleId :
EB02-20240223

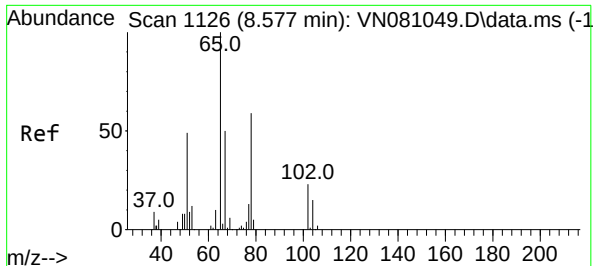
Tgt Ion:168 Resp: 309282
Ion Ratio Lower Upper
168 100
99 70.3 59.9 89.9



#16
Acetone
Concen: 5.165 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081249.D
Acq: 28 Feb 2024 17:41

Tgt Ion: 43 Resp: 7704
Ion Ratio Lower Upper
43 100
58 31.3 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 57.306 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081249.D

Acq: 28 Feb 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

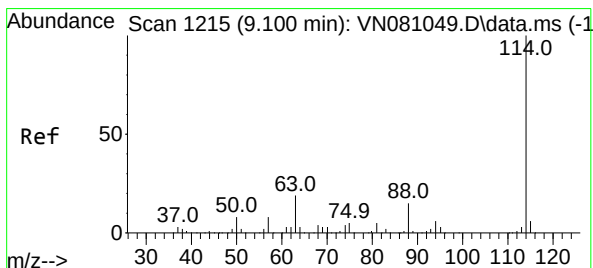
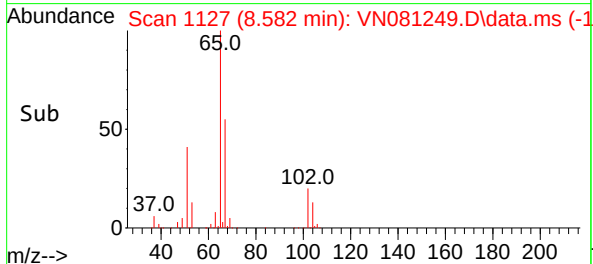
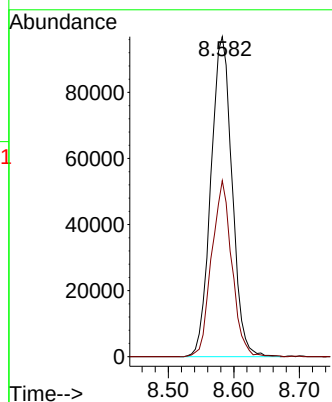
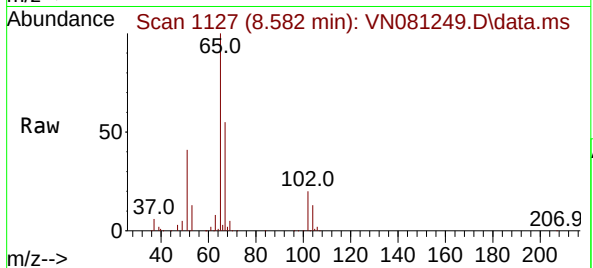
EB02-20240223

Tgt Ion: 65 Resp: 217244

Ion Ratio Lower Upper

65 100

67 52.6 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: VN081249.D

Acq: 28 Feb 2024 17:41

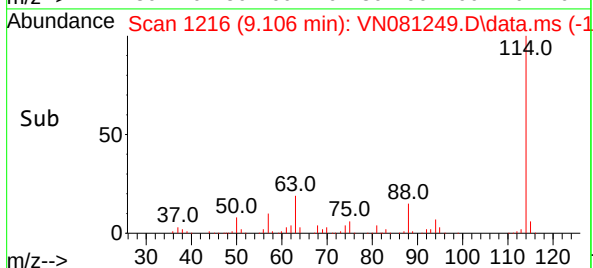
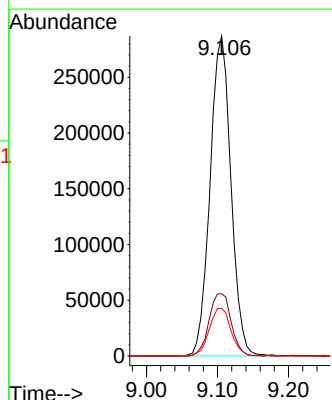
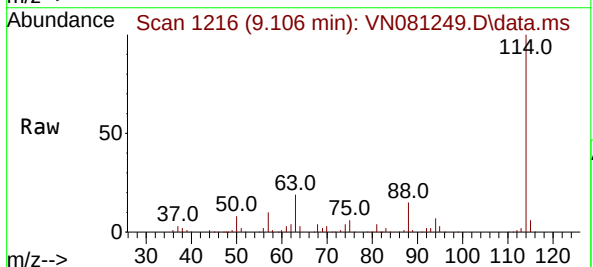
Tgt Ion: 114 Resp: 585182

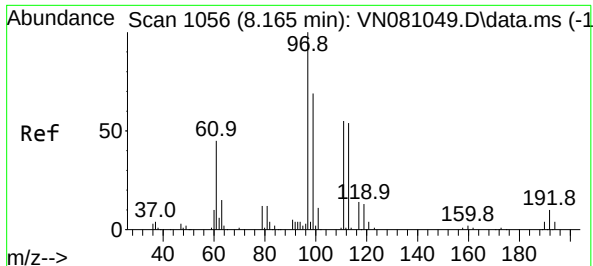
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 14.9 0.0 34.8

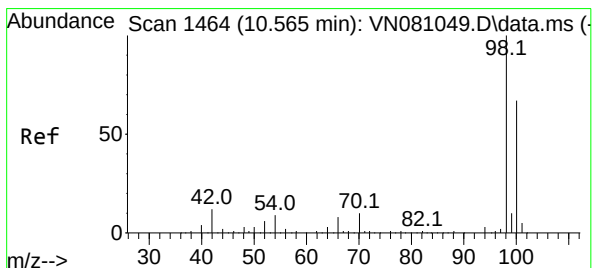
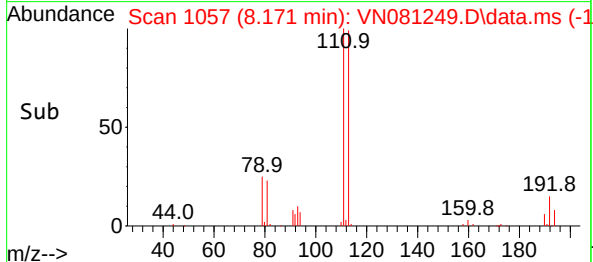
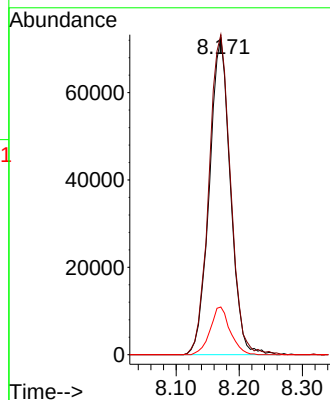
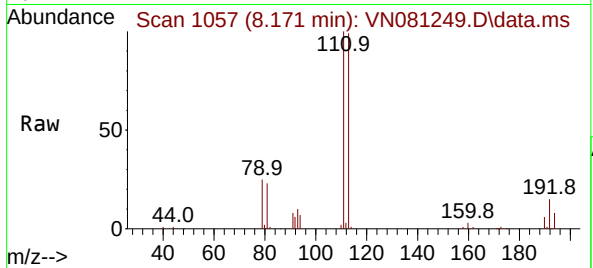




#35
Dibromofluoromethane
Concen: 50.596 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081249.D
Acq: 28 Feb 2024 17:41

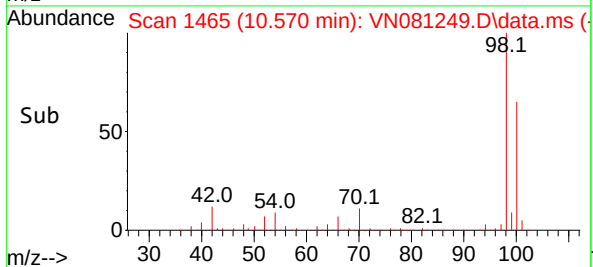
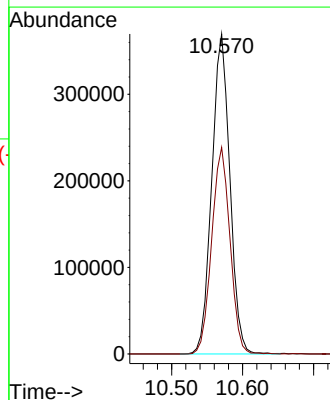
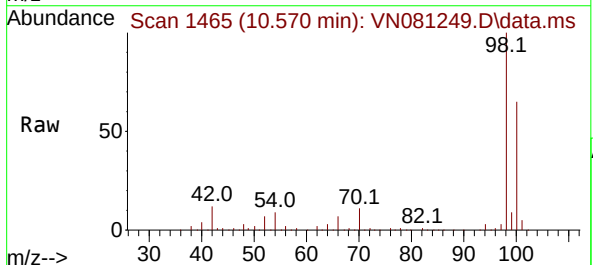
Instrument :
MSVOA_N
ClientSampleId :
EB02-20240223

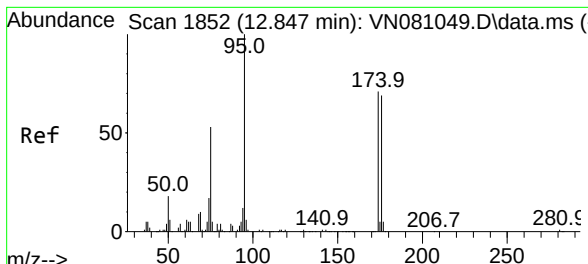
Tgt Ion:113 Resp: 167422
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 14.3 12.5 18.7



#50
Toluene-d8
Concen: 55.575 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081249.D
Acq: 28 Feb 2024 17:41

Tgt Ion: 98 Resp: 653159
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



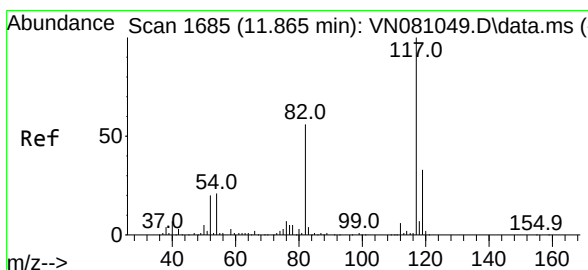
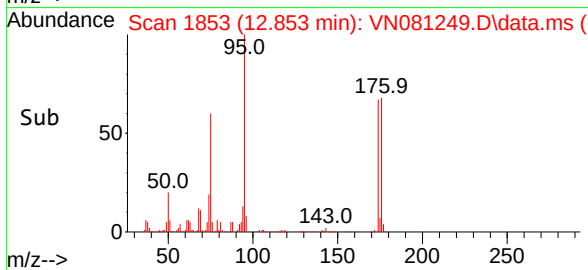
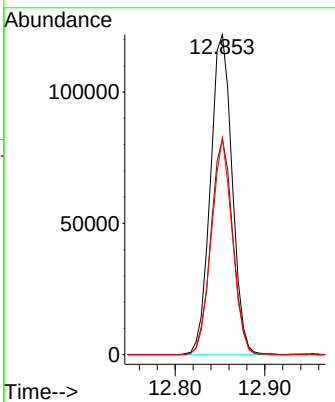
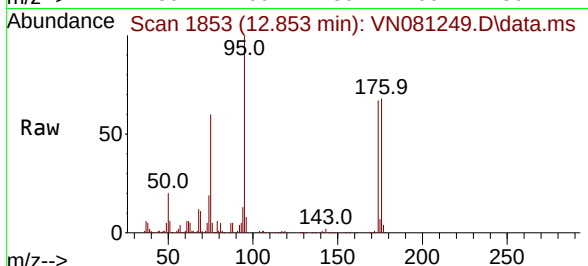


#62
 4-Bromofluorobenzene
 Concen: 46.385 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081249.D
 Acq: 28 Feb 2024 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20240223

Tgt Ion: 95 Resp: 204842

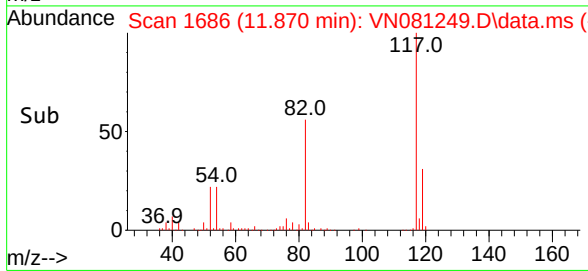
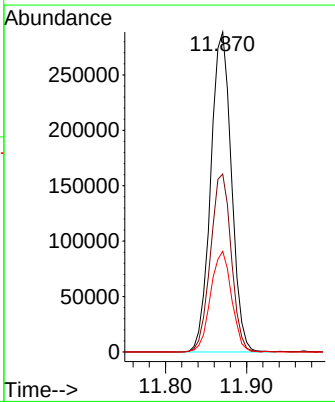
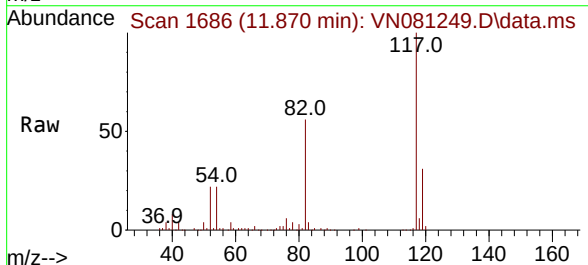
Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	120.4
176	65.2	0.0	121.0

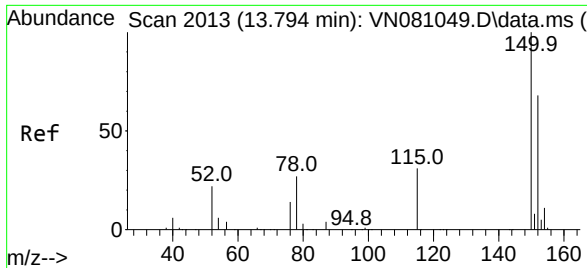


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN081249.D
 Acq: 28 Feb 2024 17:41

Tgt Ion: 117 Resp: 511503

Ion	Ratio	Lower	Upper
117	100		
82	55.6	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# 20
 Delta R.T. -0.000 min
 Lab File: VN081249.D
 Acq: 28 Feb 2024 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20240223

Tgt Ion:152 Resp: 196681
 Ion Ratio Lower Upper
 152 100
 115 62.6 32.3 96.8
 150 155.0 0.0 339.8

