

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080471.D
 Acq On : 13 Dec 2023 18:50
 Operator : JC\MD
 Sample : 05791-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1B-A-J

Quant Time: Dec 14 04:11:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

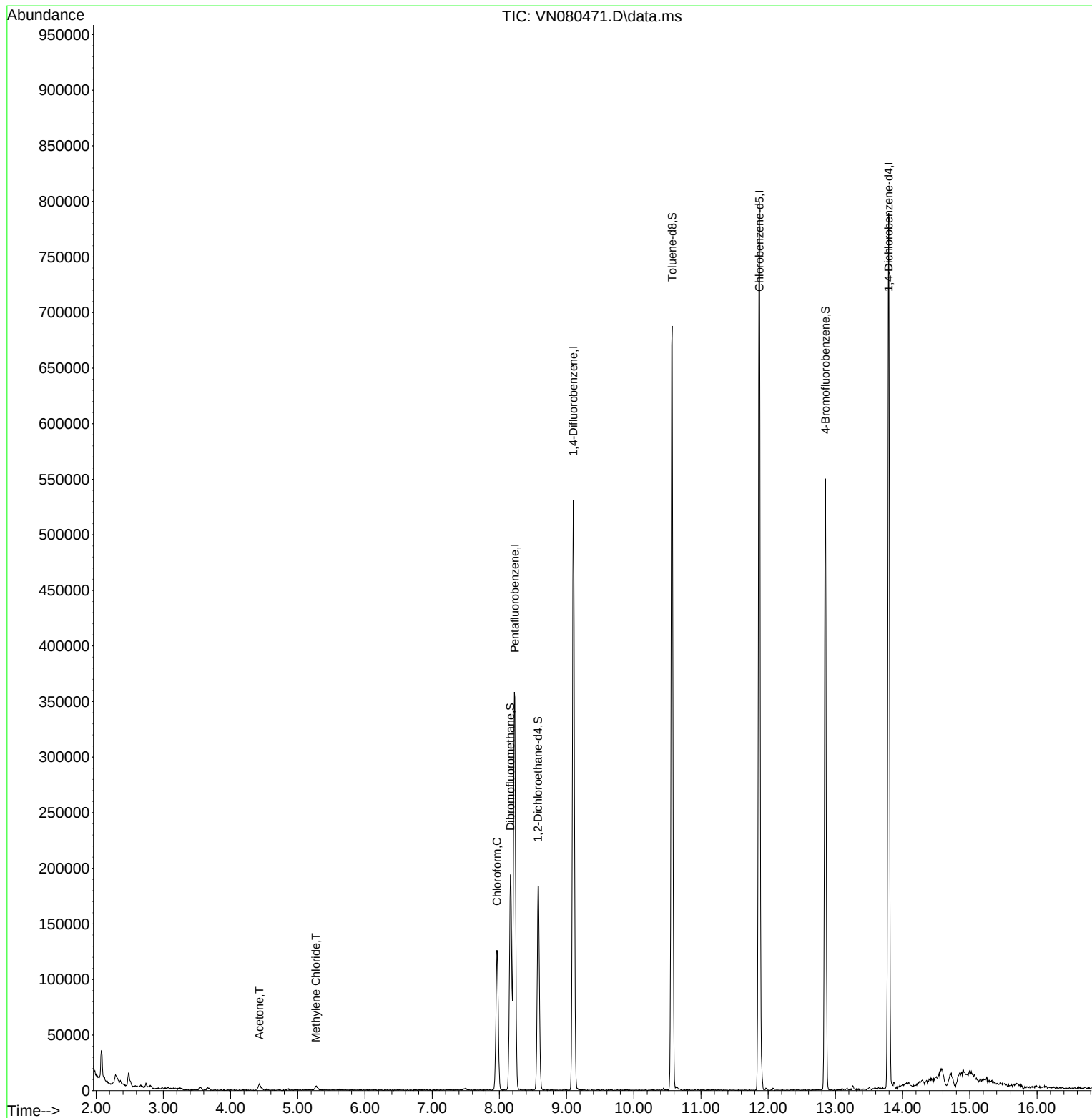
Internal Standards						
1) Pentafluorobenzene	8.229	168	258185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	474156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	211848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	167416	50.769	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.540%
35) Dibromofluoromethane	8.165	113	138446	47.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	10.570	98	489010	44.841	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.680%
62) 4-Bromofluorobenzene	12.853	95	197637	47.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	10613	18.151	ug/l	98
20) Methylene Chloride	5.271	84	2984	0.954	ug/l #	82
30) Chloroform	7.965	83	125392	21.845	ug/l	93

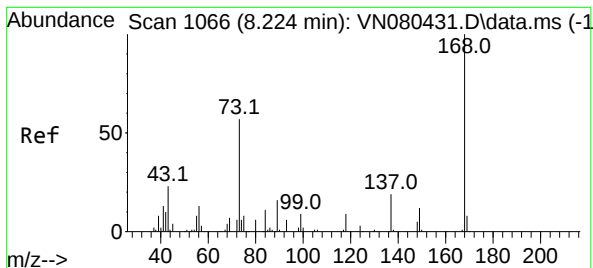
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
Data File : VN080471.D
Acq On : 13 Dec 2023 18:50
Operator : JC\MD
Sample : 05791-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1B-A-J

Quant Time: Dec 14 04:11:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN080471.D

Acq: 13 Dec 2023 18:50

Instrument :

MSVOA_N

ClientSampleId :

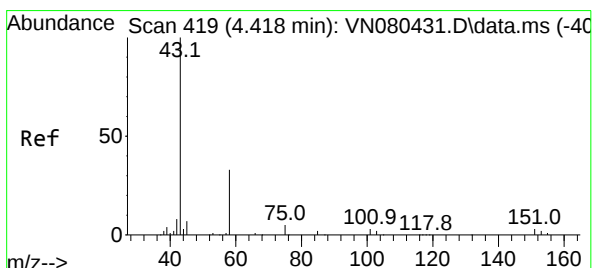
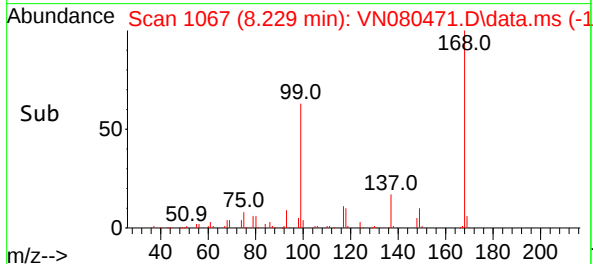
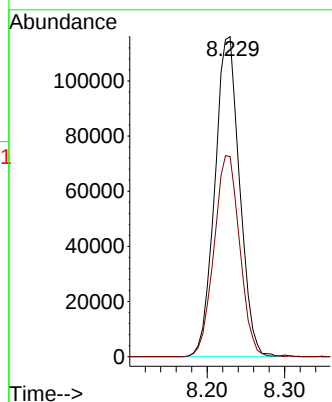
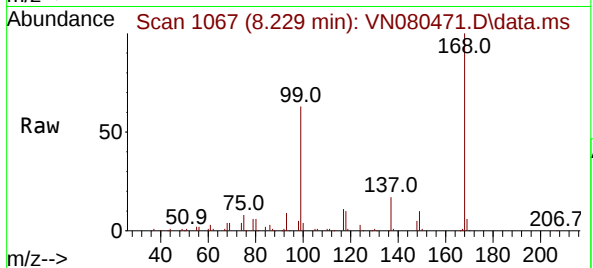
MW-1B-A-J

Tgt Ion:168 Resp: 258185

Ion Ratio Lower Upper

168 100

99 62.5 53.0 79.6



#16

Acetone

Concen: 18.151 ug/l

RT: 4.430 min Scan# 421

Delta R.T. 0.012 min

Lab File: VN080471.D

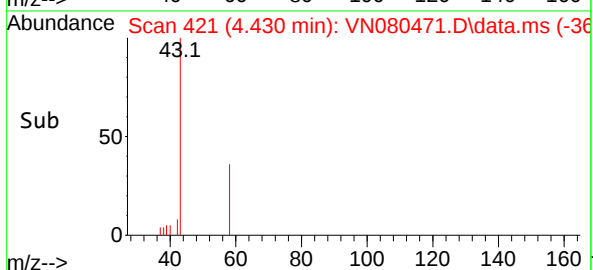
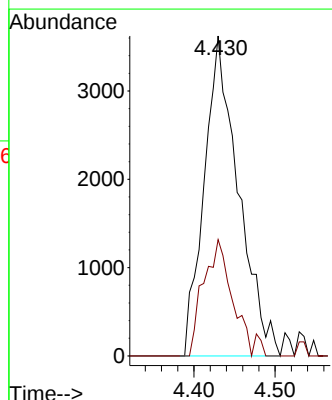
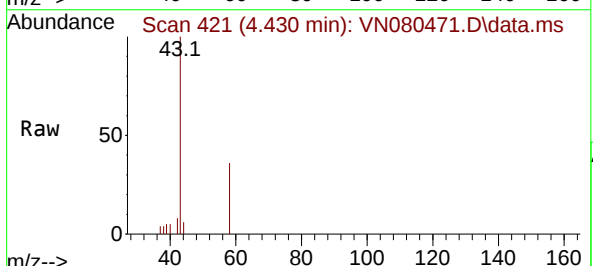
Acq: 13 Dec 2023 18:50

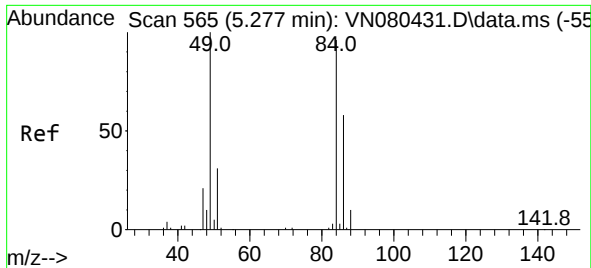
Tgt Ion: 43 Resp: 10613

Ion Ratio Lower Upper

43 100

58 36.3 28.0 42.0

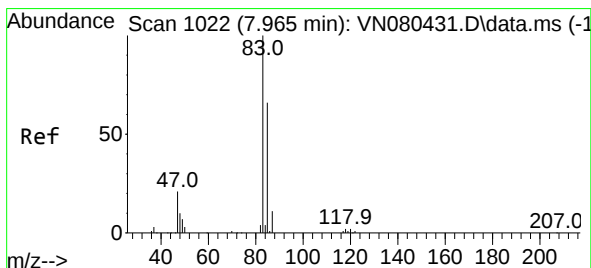
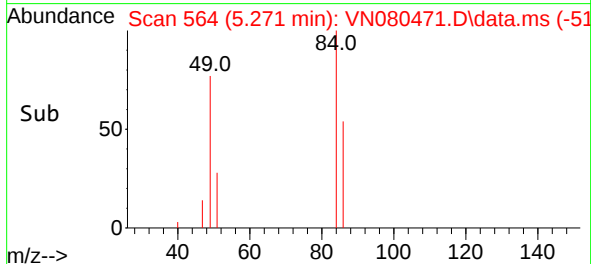
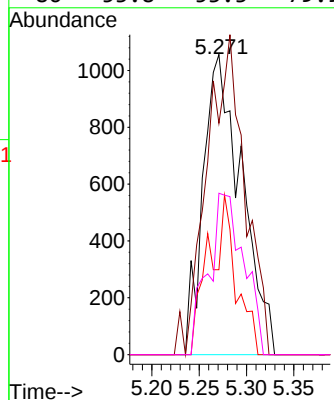
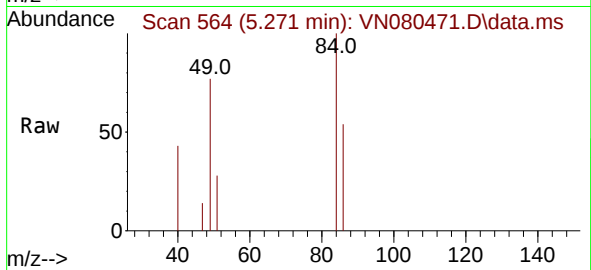




#20
Methylene Chloride
Concen: 0.954 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080471.D
Acq: 13 Dec 2023 18:50

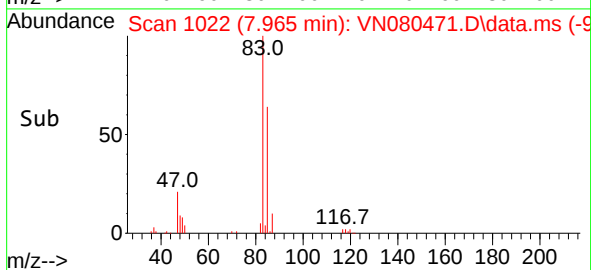
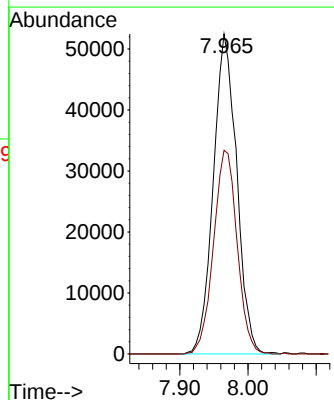
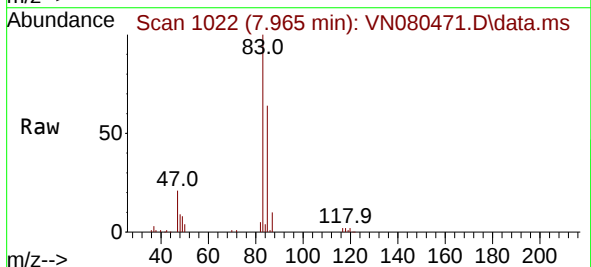
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-A-J

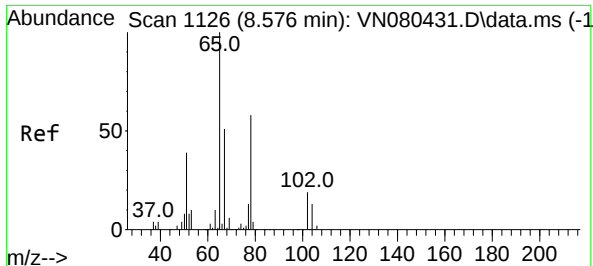
Tgt Ion:	84	Resp:	2984
Ion	Ratio	Lower	Upper
84	100		
49	77.1	79.7	119.5#
51	28.3	25.2	37.8
86	53.8	53.3	79.9



#30
Chloroform
Concen: 21.845 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080471.D
Acq: 13 Dec 2023 18:50

Tgt Ion:	83	Resp:	125392
Ion	Ratio	Lower	Upper
83	100		
85	63.7	55.4	83.0





#33

1,2-Dichloroethane-d4

Concen: 50.769 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080471.D

Acq: 13 Dec 2023 18:50

Instrument :

MSVOA_N

ClientSampleId :

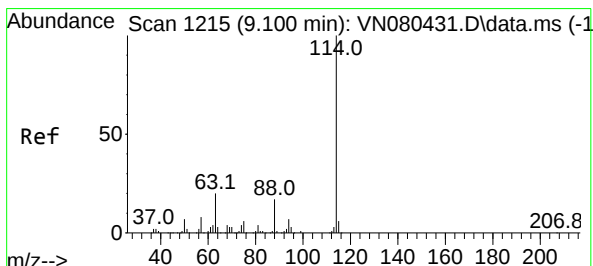
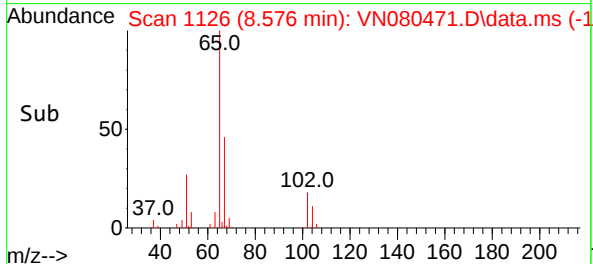
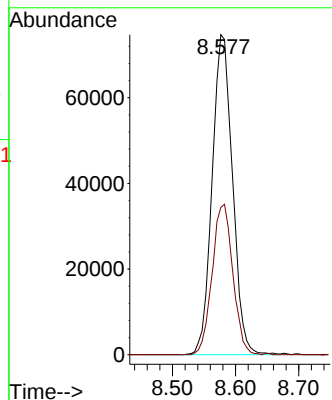
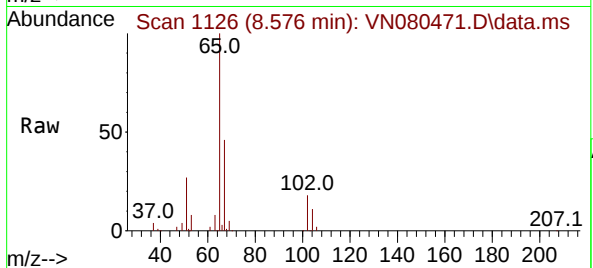
MW-1B-A-J

Tgt Ion: 65 Resp: 167416

Ion Ratio Lower Upper

65 100

67 47.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080471.D

Acq: 13 Dec 2023 18:50

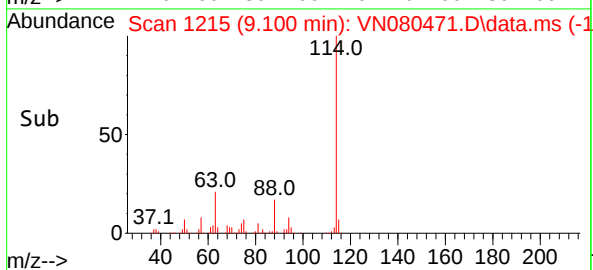
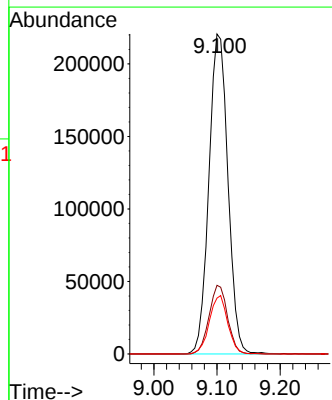
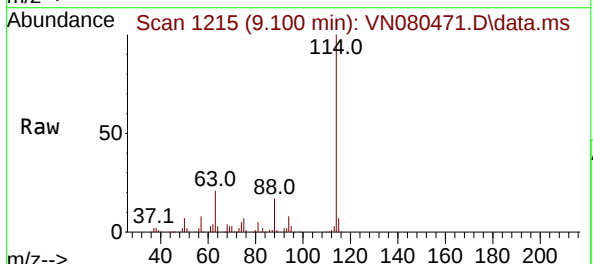
Tgt Ion: 114 Resp: 461189

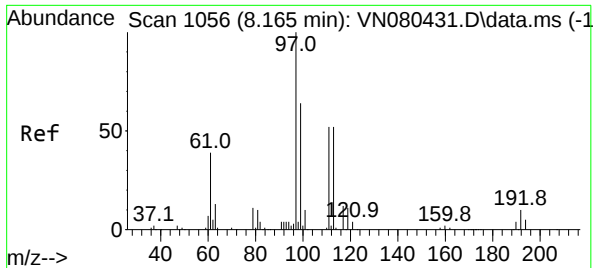
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 17.5 0.0 30.6

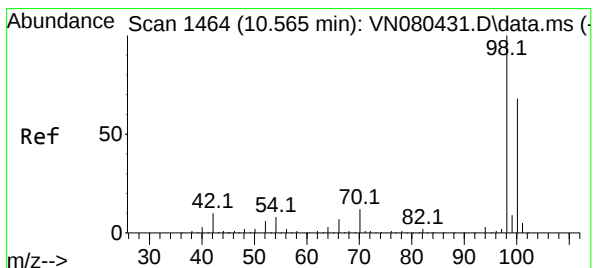
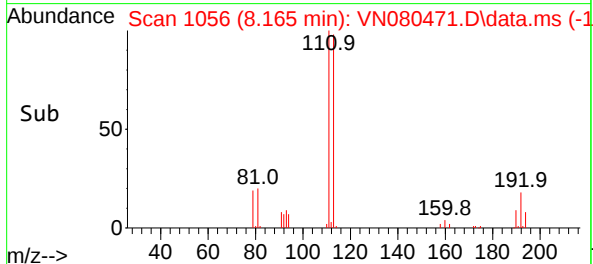
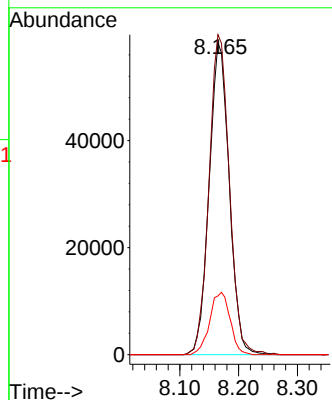
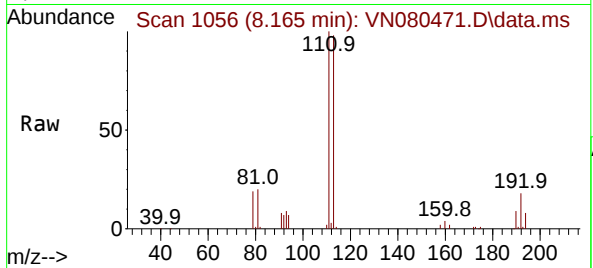




#35
Dibromofluoromethane
Concen: 47.346 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080471.D
Acq: 13 Dec 2023 18:50

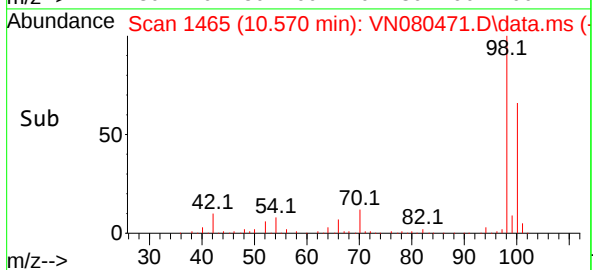
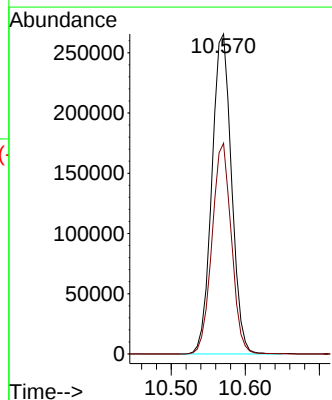
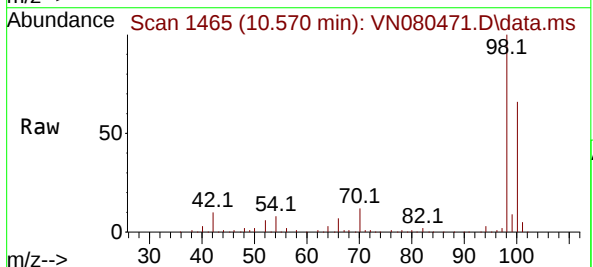
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-A-J

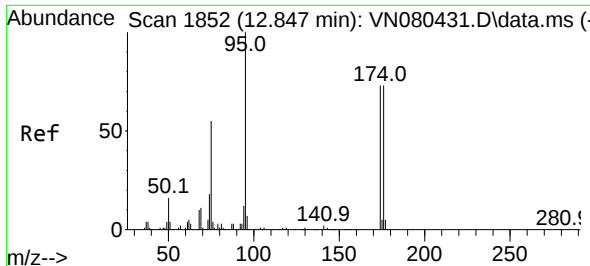
Tgt Ion:113 Resp: 138446
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 20.3 12.7 19.1#



#50
Toluene-d8
Concen: 44.841 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080471.D
Acq: 13 Dec 2023 18:50

Tgt Ion: 98 Resp: 489010
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

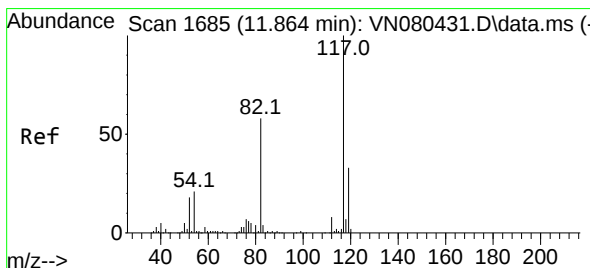
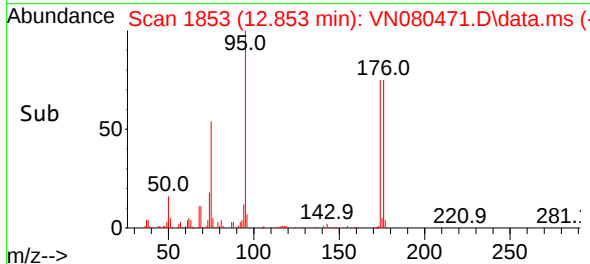
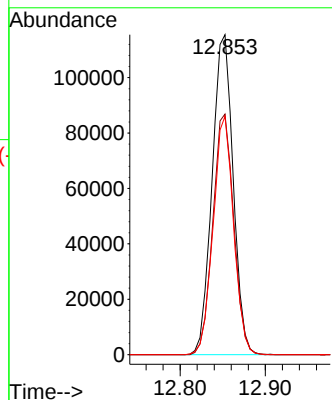
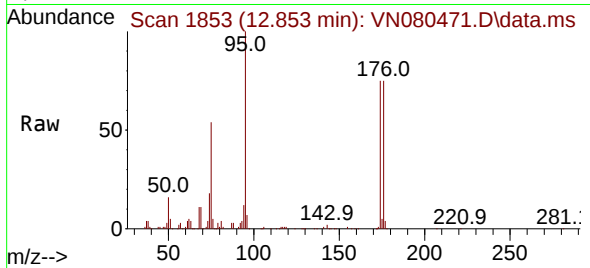




#62
4-Bromofluorobenzene
Concen: 47.726 ug/l
RT: 12.853 min Scan# 11853
Delta R.T. 0.006 min
Lab File: VN080471.D
Acq: 13 Dec 2023 18:50

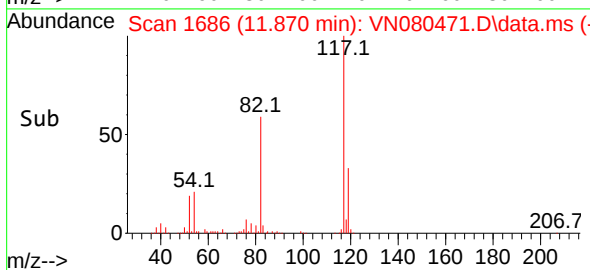
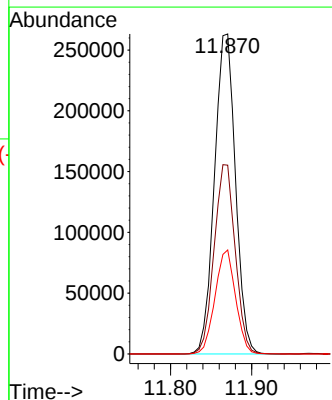
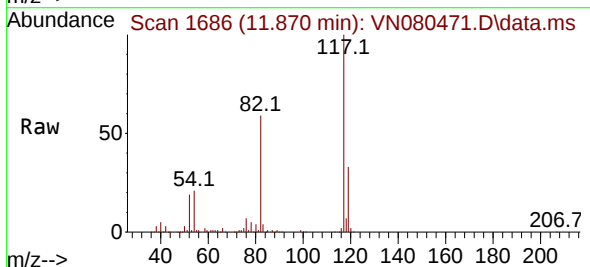
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-A-J

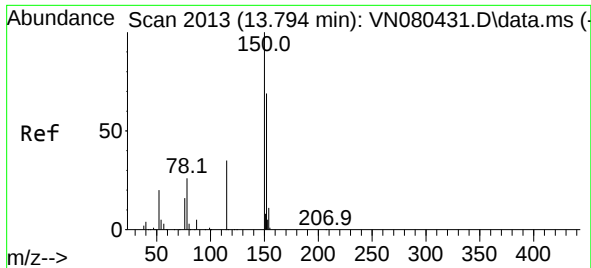
Tgt Ion: 95 Resp: 197637
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 72.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080471.D
Acq: 13 Dec 2023 18:50

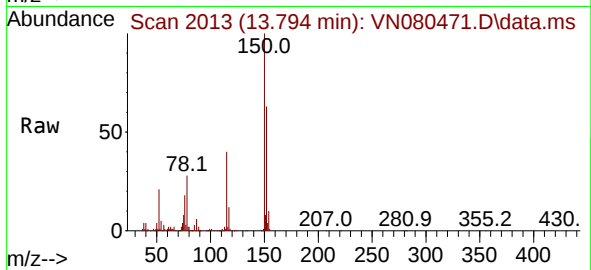
Tgt Ion: 117 Resp: 474156
Ion Ratio Lower Upper
117 100
82 59.0 44.0 66.0
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080471.D
 Acq: 13 Dec 2023 18:50

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1B-A-J



Tgt Ion:152 Resp: 211848

Ion	Ratio	Lower	Upper
152	100		
115	65.2	32.3	96.8
150	159.4	0.0	355.8

