

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
 Data File : VN081603.D
 Acq On : 28 Mar 2024 17:40
 Operator : JC\MD
 Sample : P1916-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Mar 29 02:46:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

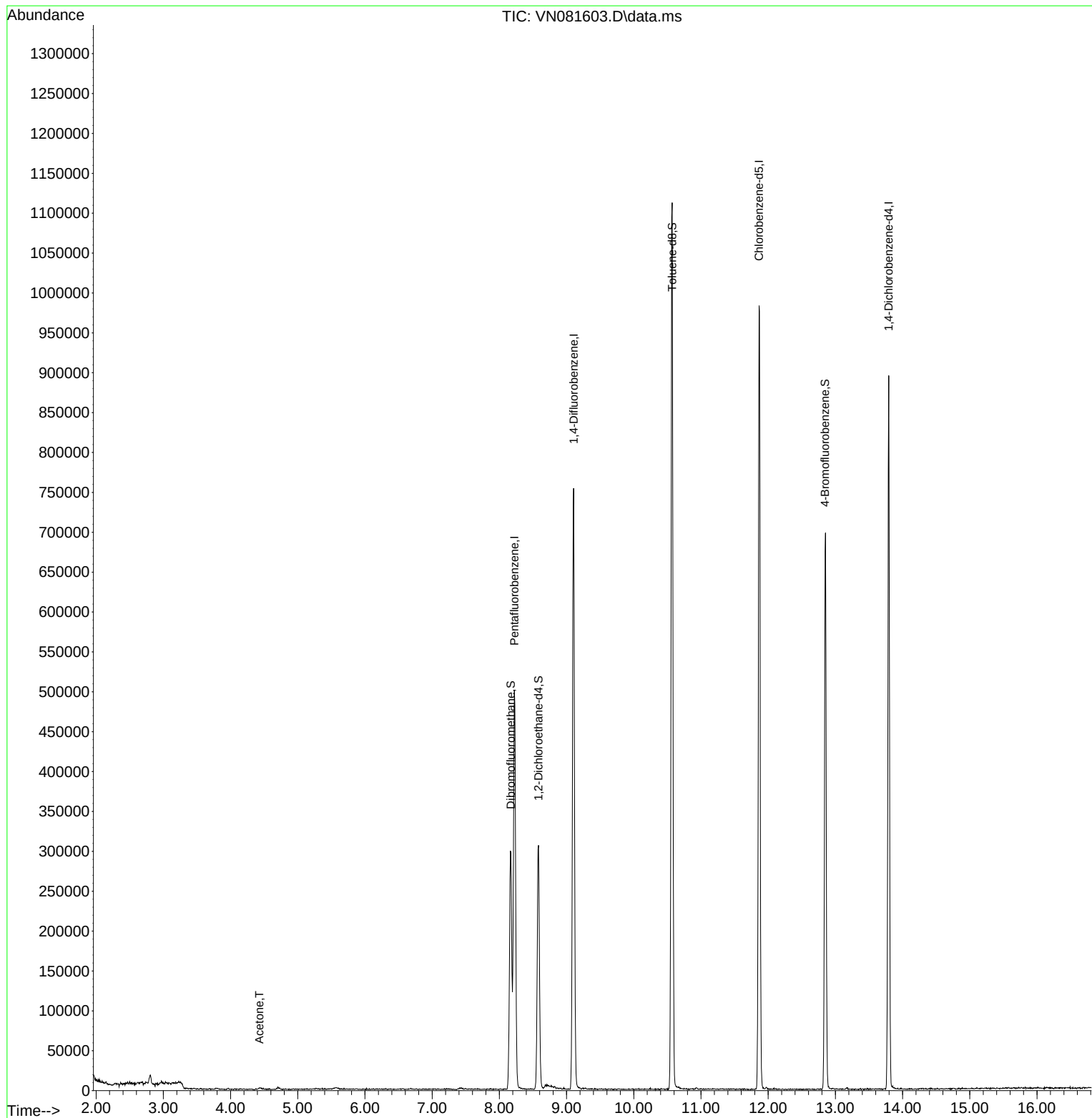
Internal Standards						
1) Pentafluorobenzene	8.224	168	362701	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	668372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	597300	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	250688	54.198	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.400%
35) Dibromofluoromethane	8.171	113	217100	51.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	10.571	98	792963	52.005	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.000%
62) 4-Bromofluorobenzene	12.847	95	240302	44.726	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	89.460%
Target Compounds						
16) Acetone	4.430	43	3299	2.207	ug/l	Qvalue 94

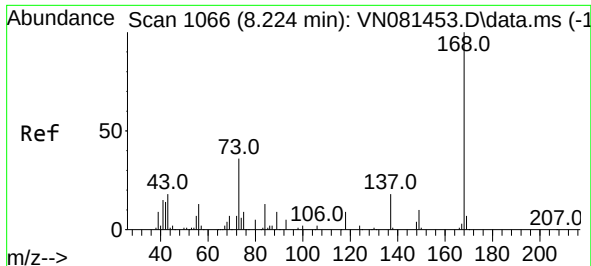
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
Data File : VN081603.D
Acq On : 28 Mar 2024 17:40
Operator : JC\MD
Sample : P1916-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Mar 29 02:46:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

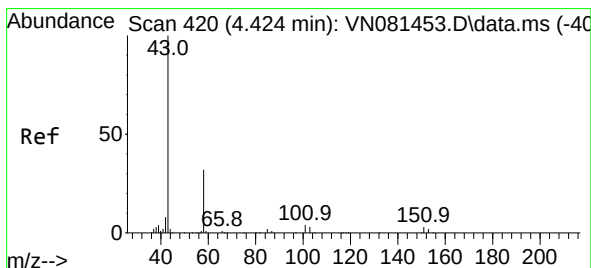
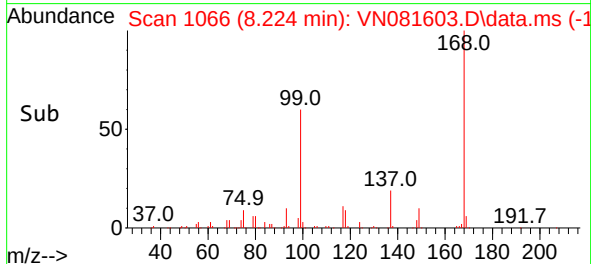
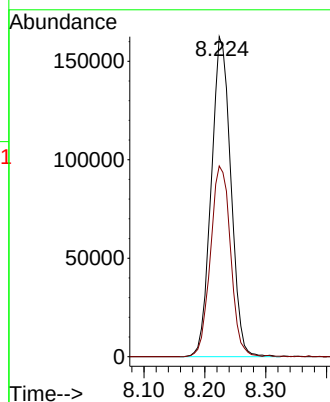
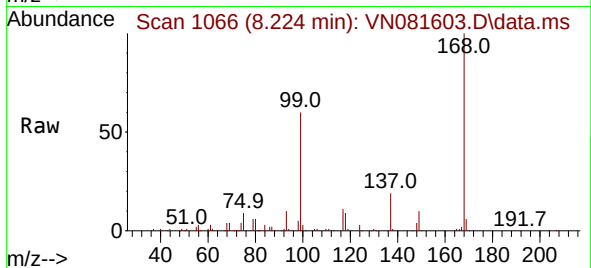




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081603.D
Acq: 28 Mar 2024 17:40

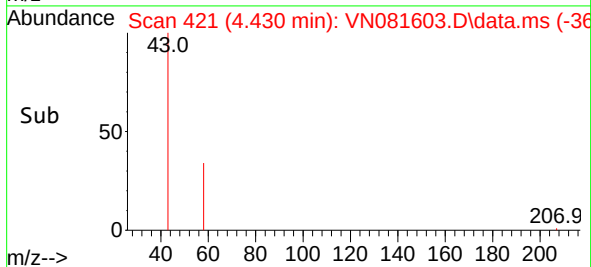
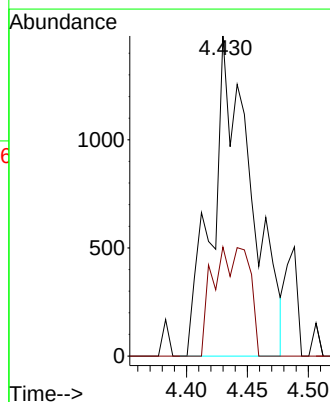
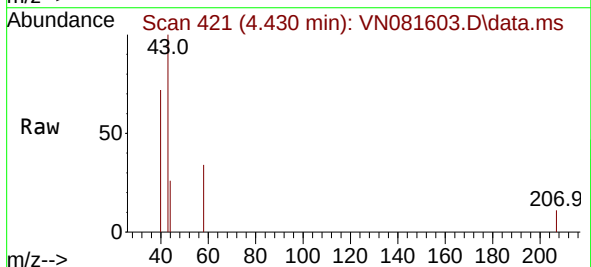
Instrument :
MSVOA_N
ClientSampleId :
MW-2

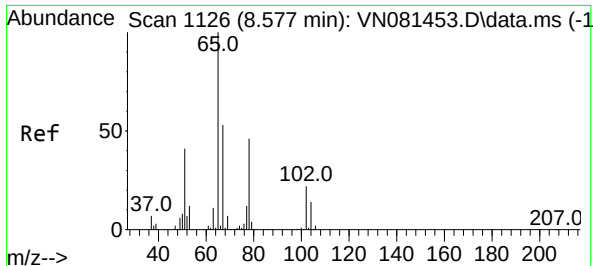
Tgt Ion:168 Resp: 362701
Ion Ratio Lower Upper
168 100
99 59.6 59.9 89.9#



#16
Acetone
Concen: 2.207 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081603.D
Acq: 28 Mar 2024 17:40

Tgt Ion: 43 Resp: 3299
Ion Ratio Lower Upper
43 100
58 34.1 24.8 37.2

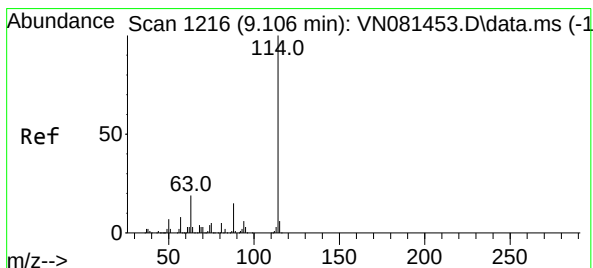
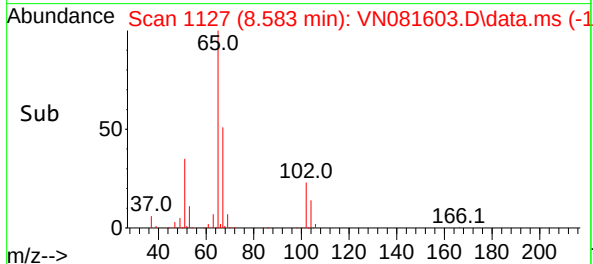
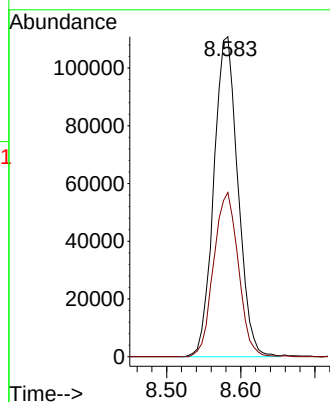
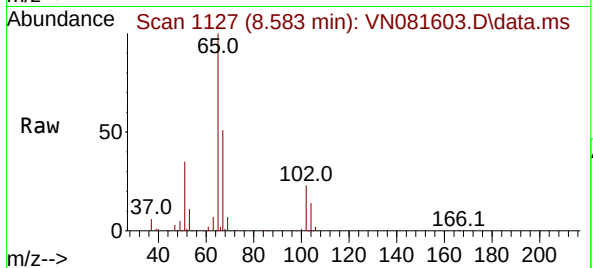




#33
 1,2-Dichloroethane-d4
 Concen: 54.198 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN081603.D
 Acq: 28 Mar 2024 17:40

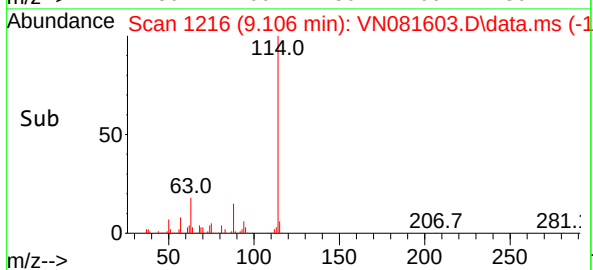
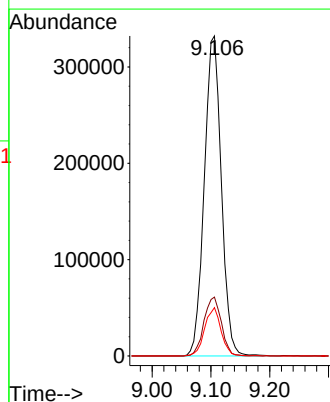
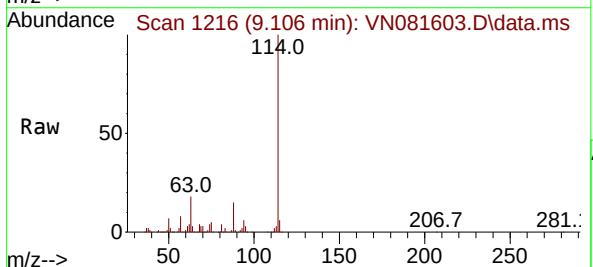
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

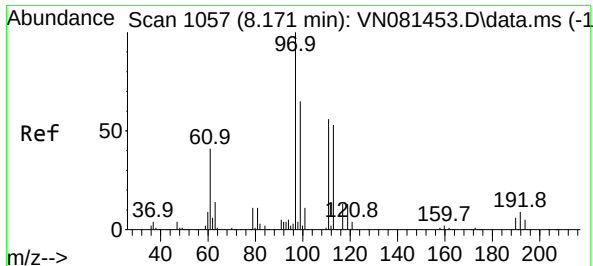
Tgt Ion: 65 Resp: 250688
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN081603.D
 Acq: 28 Mar 2024 17:40

Tgt Ion: 114 Resp: 668372
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 48.0
 88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.469 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081603.D

Acq: 28 Mar 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-2

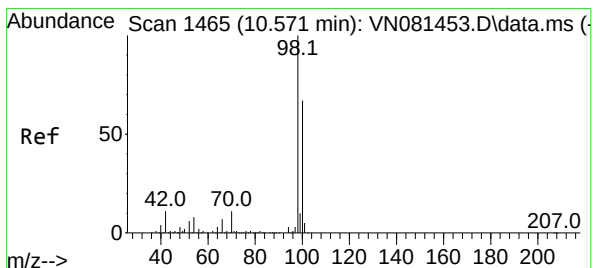
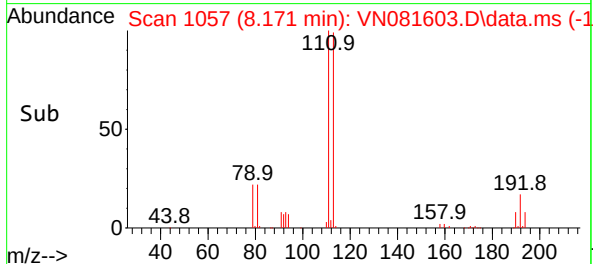
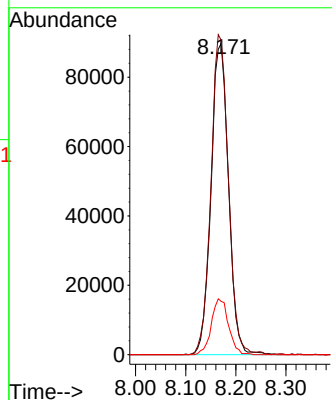
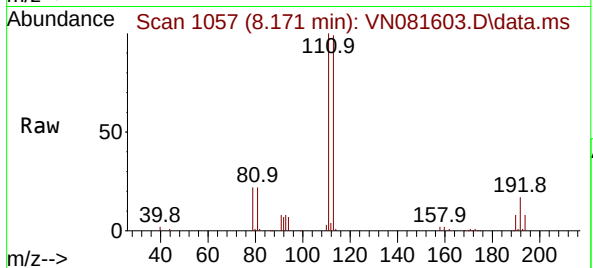
Tgt Ion:113 Resp: 217100

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 17.7 12.5 18.7



#50

Toluene-d8

Concen: 52.005 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081603.D

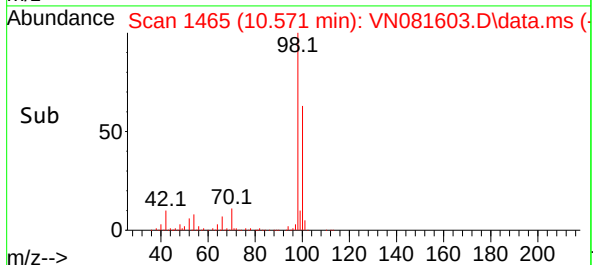
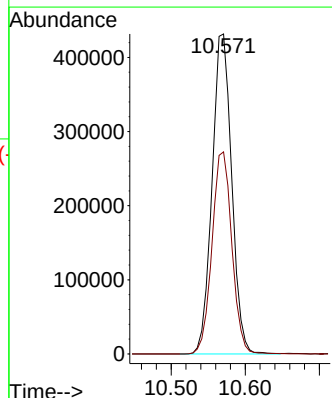
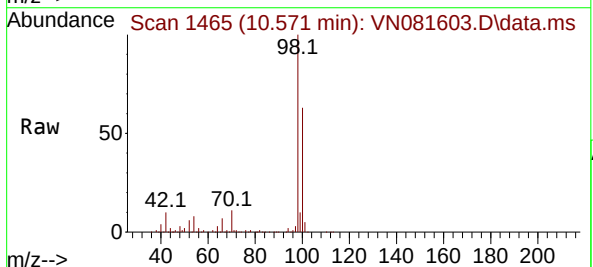
Acq: 28 Mar 2024 17:40

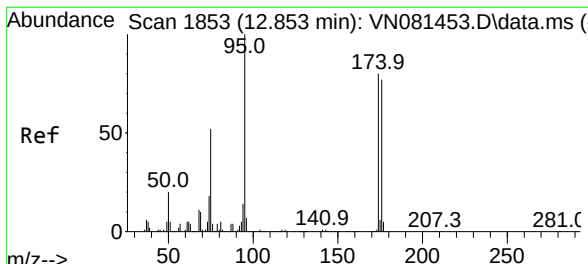
Tgt Ion: 98 Resp: 792963

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0

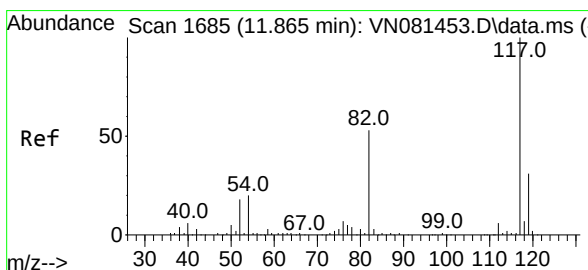
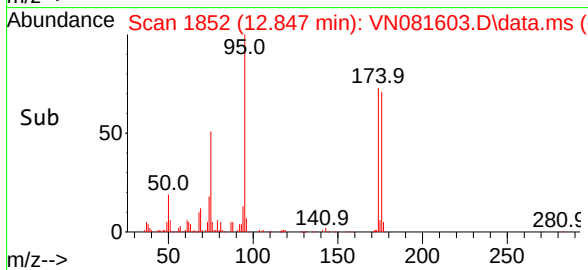
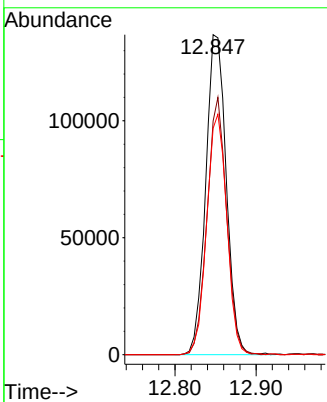
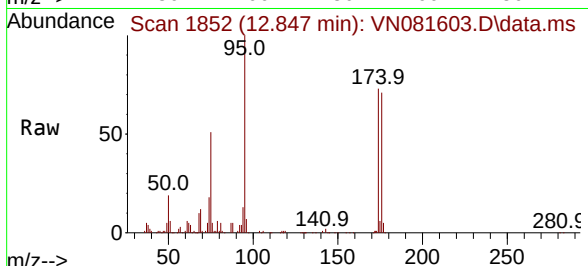




#62
4-Bromofluorobenzene
Concen: 44.726 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081603.D
Acq: 28 Mar 2024 17:40

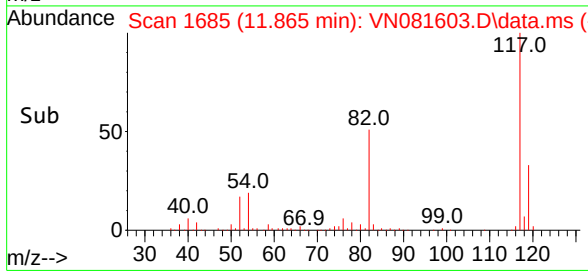
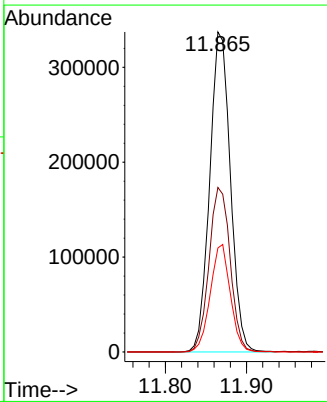
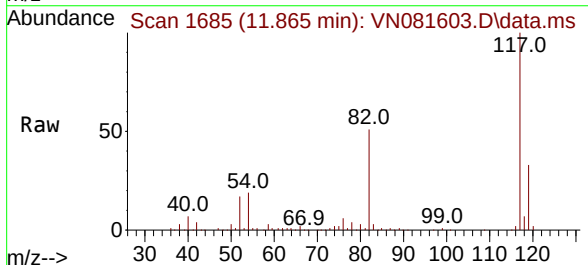
Instrument : MSVOA_N
ClientSampleId : MW-2

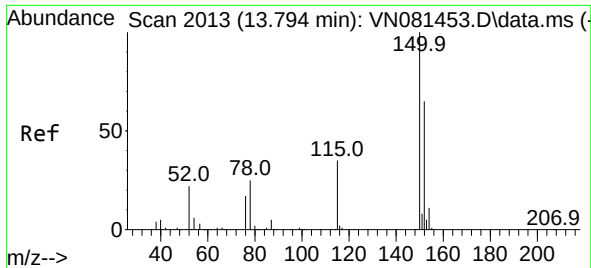
Tgt Ion:	95	Resp:	240302
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	120.4
176	73.7	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081603.D
Acq: 28 Mar 2024 17:40

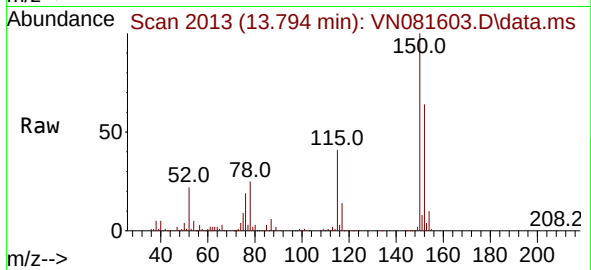
Tgt Ion:	117	Resp:	597300
Ion	Ratio	Lower	Upper
117	100		
82	51.4	52.7	79.1#
119	32.5	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081603.D
 Acq: 28 Mar 2024 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2



Tgt Ion:152 Resp: 228073
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.3 96.8
 150 159.1 0.0 339.8

