

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081799.D
 Acq On : 18 Apr 2024 19:54
 Operator : JC\MD
 Sample : P2185-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1

Quant Time: Apr 19 02:12:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

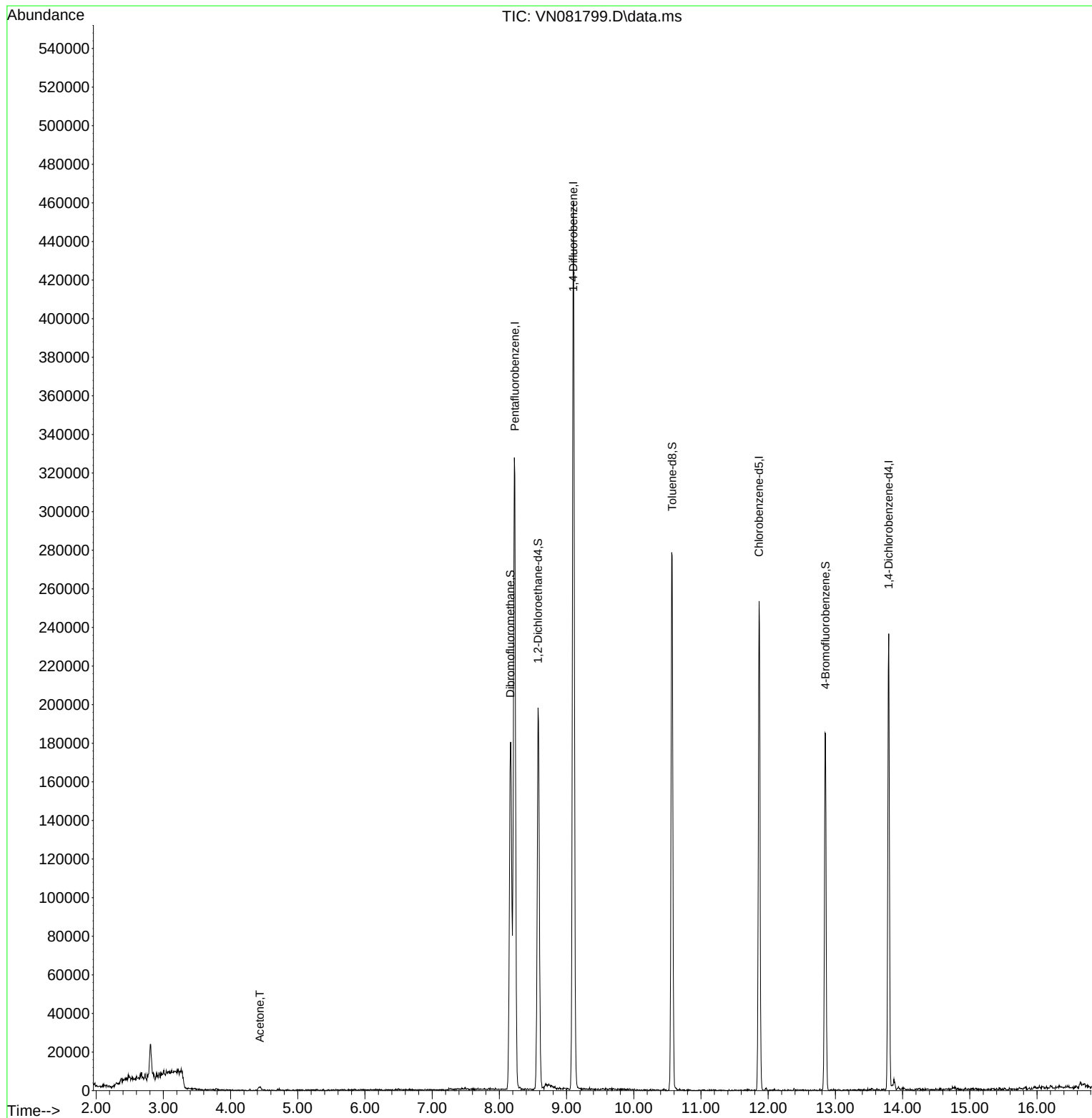
Internal Standards						
1) Pentafluorobenzene	8.230	168	234098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	389818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	141900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159973	48.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.120%
35) Dibromofluoromethane	8.165	113	131173	50.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	10.571	98	192870	20.338	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	40.680%#
62) 4-Bromofluorobenzene	12.853	95	57370	17.703	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	35.400%#
Target Compounds						
16) Acetone	4.436	43	3575	3.899	ug/l	Qvalue # 73

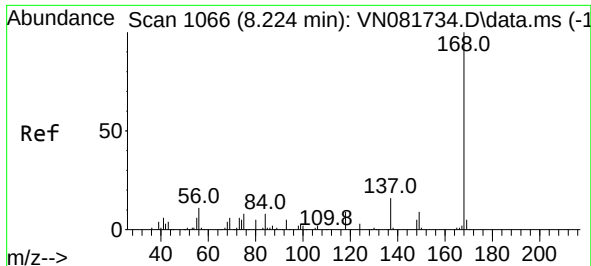
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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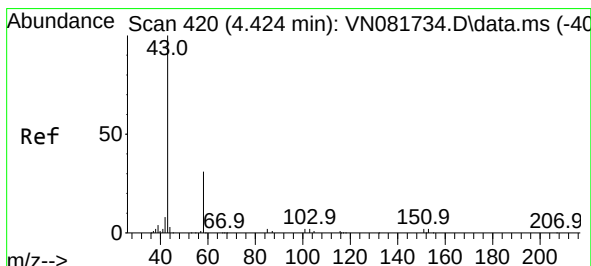
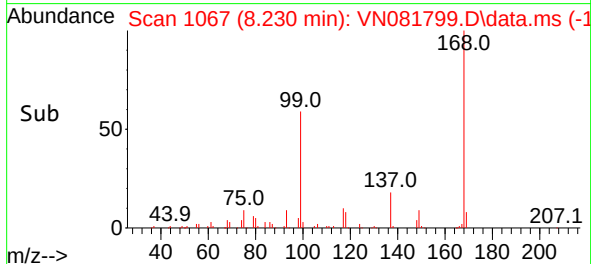
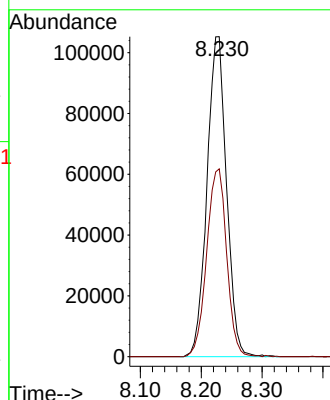
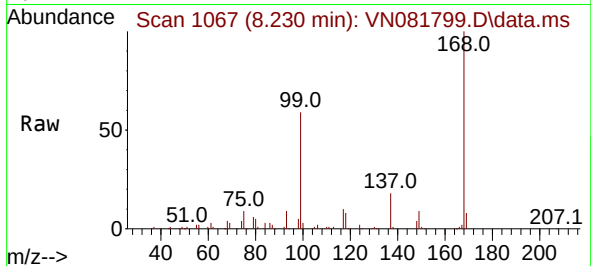




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081799.D
Acq: 18 Apr 2024 19:54

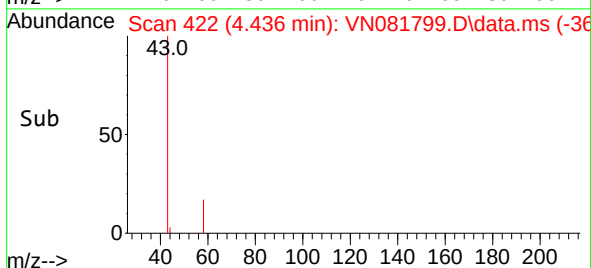
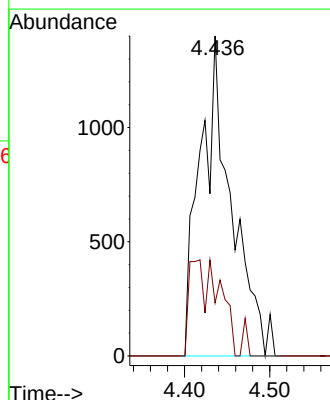
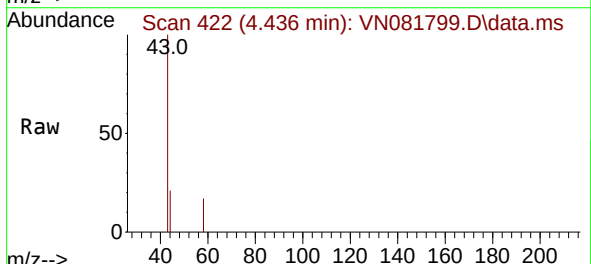
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

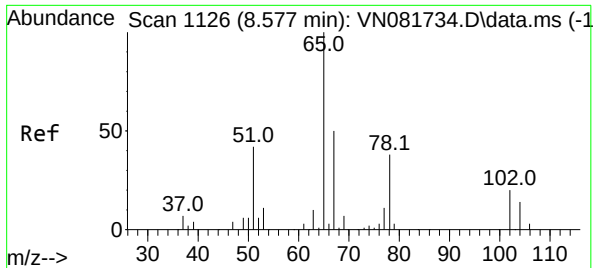
Tgt Ion:168 Resp: 234098
Ion Ratio Lower Upper
168 100
99 58.7 48.2 72.4



#16
Acetone
Concen: 3.899 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081799.D
Acq: 18 Apr 2024 19:54

Tgt Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
58 16.6 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 48.563 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081799.D

Acq: 18 Apr 2024 19:54

Instrument :

MSVOA_N

ClientSampleId :

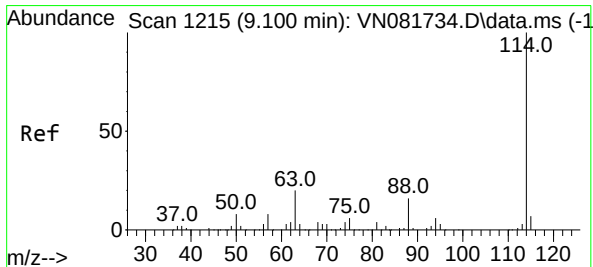
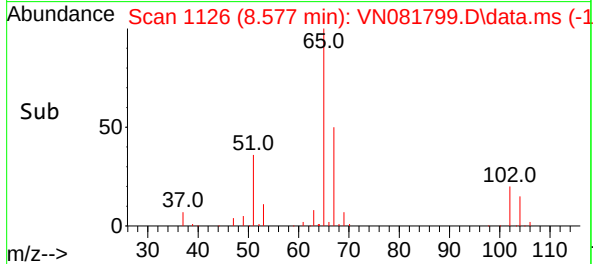
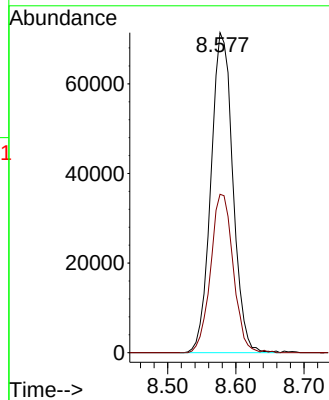
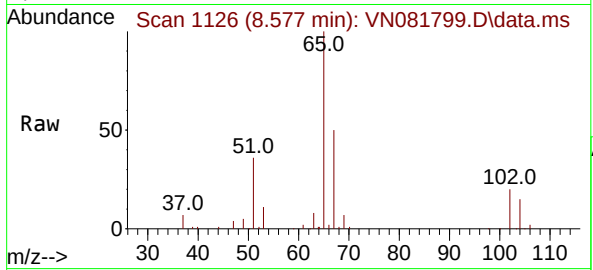
TOTE-1

Tgt Ion: 65 Resp: 159973

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081799.D

Acq: 18 Apr 2024 19:54

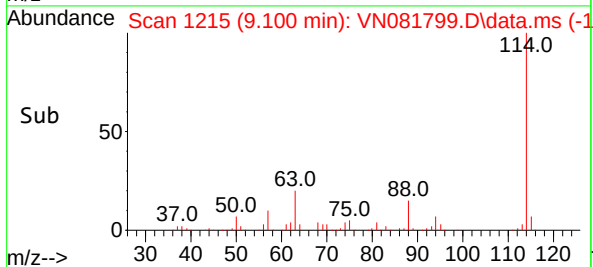
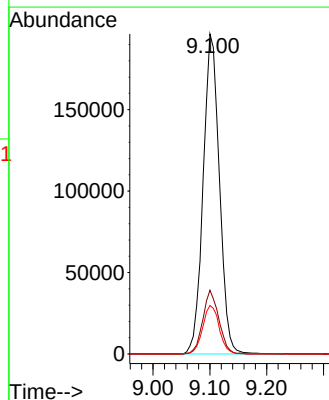
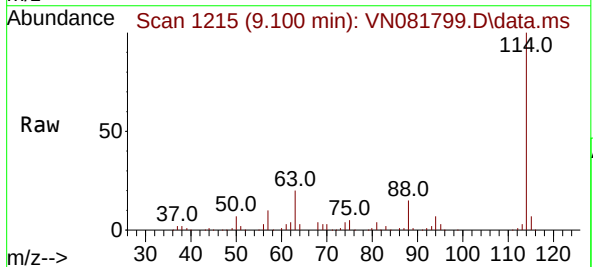
Tgt Ion: 114 Resp: 389818

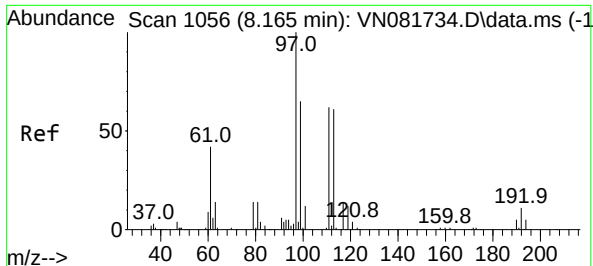
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.0

88 15.1 0.0 31.4

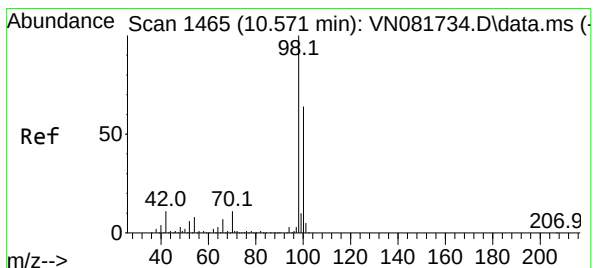
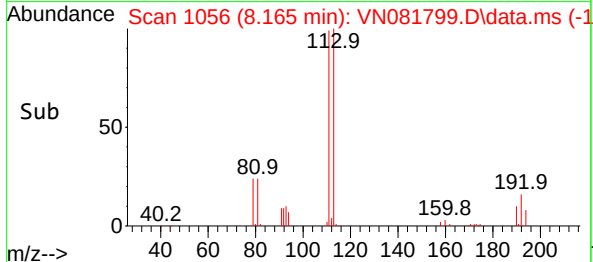
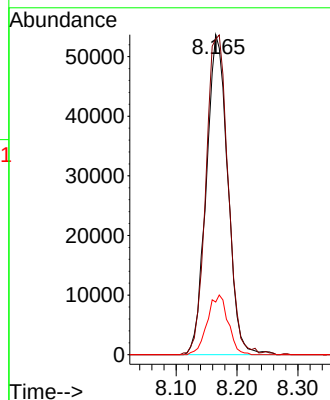
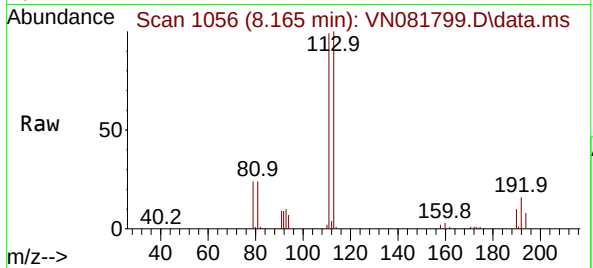




#35
Dibromofluoromethane
Concen: 50.958 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081799.D
Acq: 18 Apr 2024 19:54

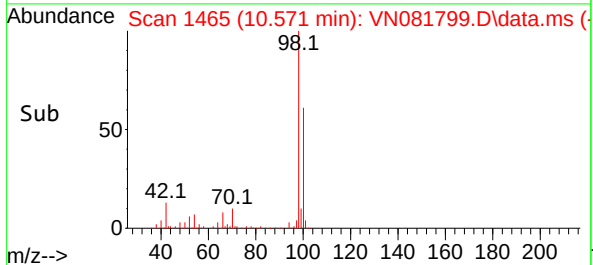
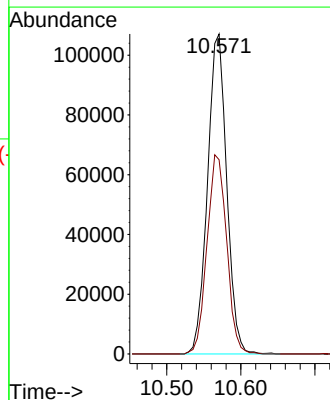
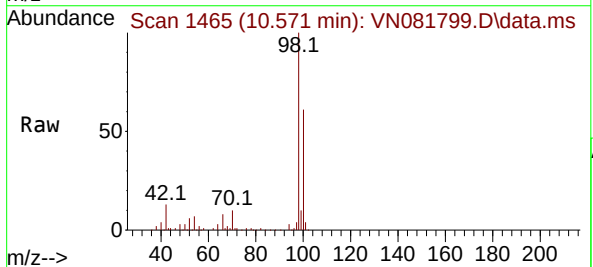
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

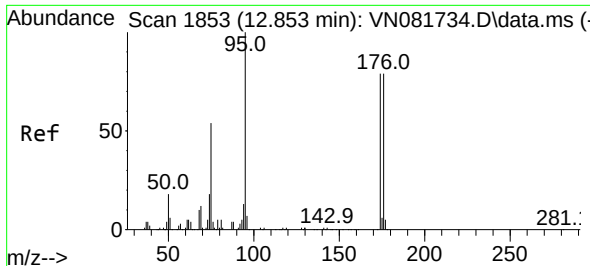
Tgt Ion:113 Resp: 131173
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 18.1 14.0 21.0



#50
Toluene-d8
Concen: 20.338 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081799.D
Acq: 18 Apr 2024 19:54

Tgt Ion: 98 Resp: 192870
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6

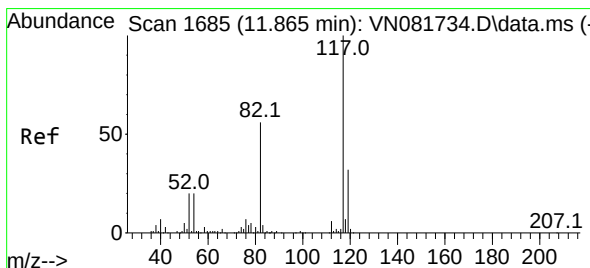
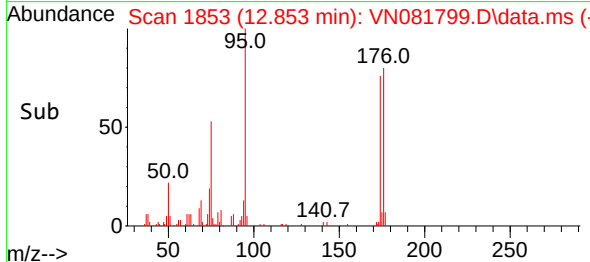
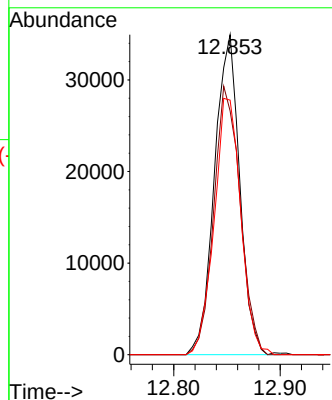
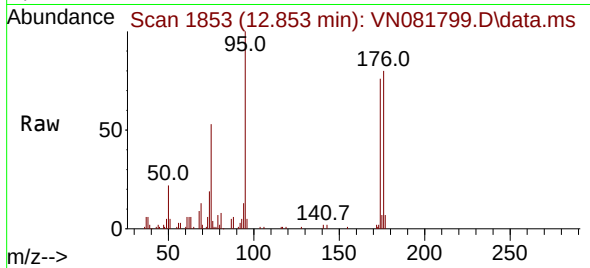




#62
4-Bromofluorobenzene
Concen: 17.703 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081799.D
Acq: 18 Apr 2024 19:54

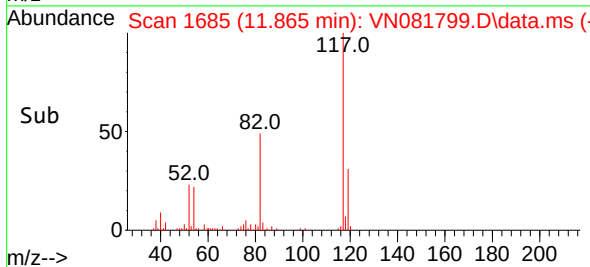
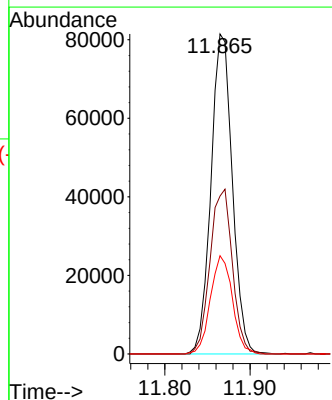
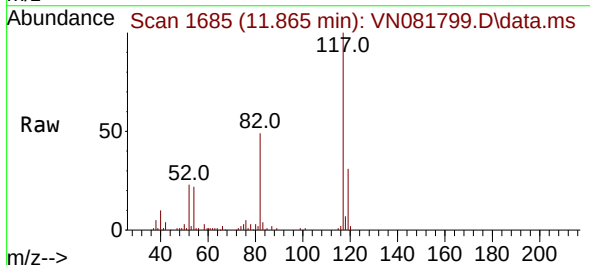
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

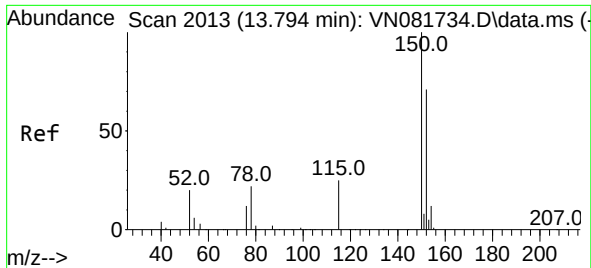
Tgt Ion: 95 Resp: 57370
Ion Ratio Lower Upper
95 100
174 87.6 0.0 160.6
176 84.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081799.D
Acq: 18 Apr 2024 19:54

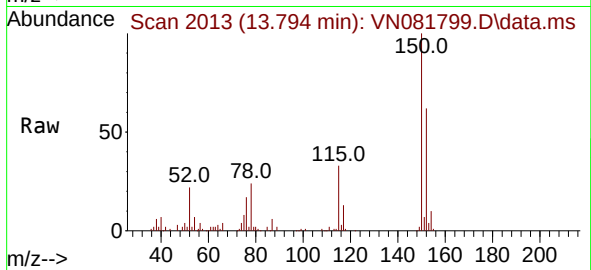
Tgt Ion: 117 Resp: 141900
Ion Ratio Lower Upper
117 100
82 49.4 44.6 66.8
119 30.7 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081799.D
Acq: 18 Apr 2024 19:54

Instrument :
MSVOA_N
ClientSampleId :
TOTE-1



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	30.4	91.3
150	155.9	0.0	353.2

