

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080628.D
 Acq On : 02 Jan 2024 16:30
 Operator : JC\MD
 Sample : 06038-09
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-703

Quant Time: Jan 03 01:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

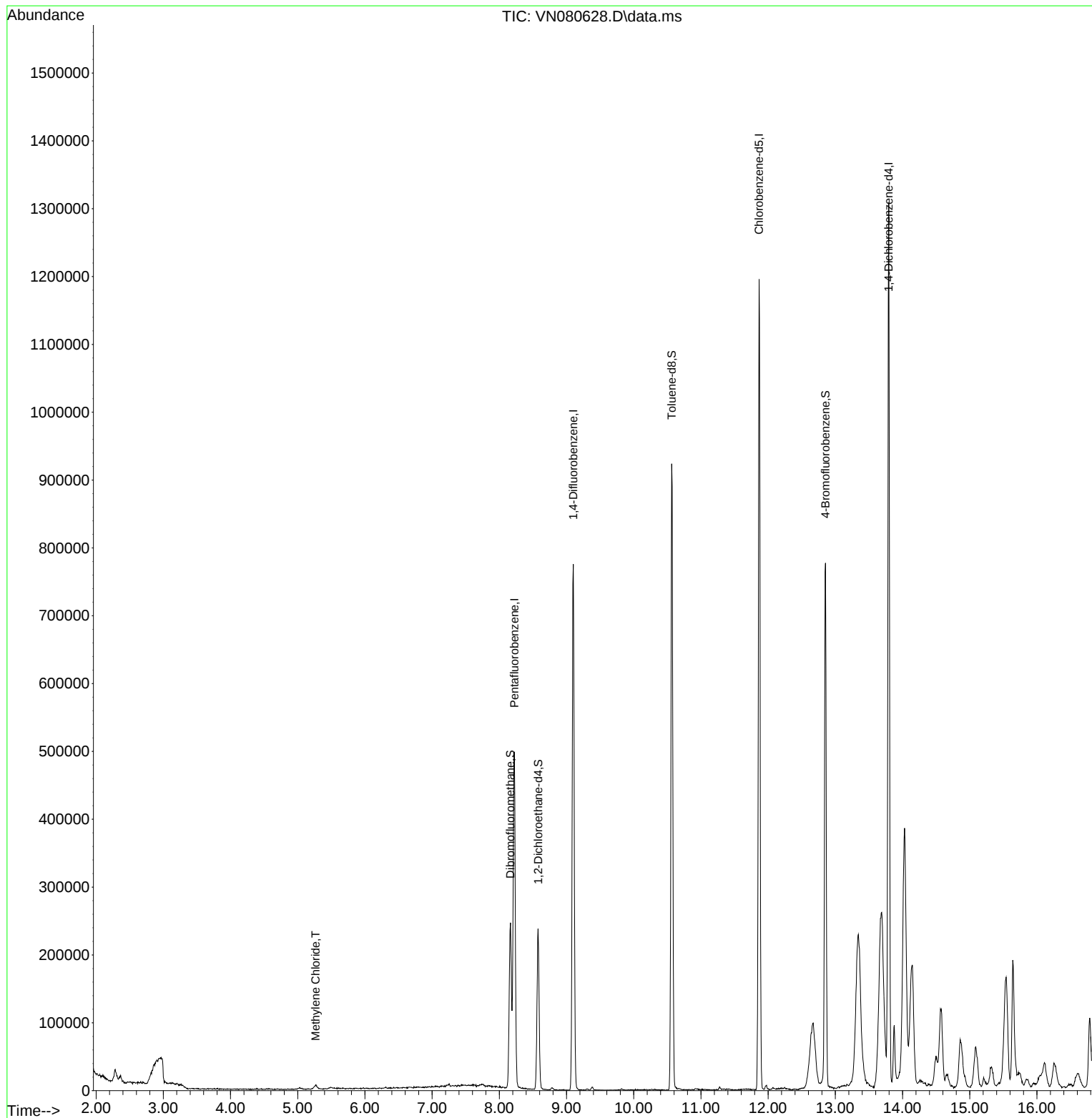
Internal Standards						
1) Pentafluorobenzene	8.224	168	369642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	691818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	711810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	357091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	191466	40.381	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.760%
35) Dibromofluoromethane	8.165	113	175907	39.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.620%
50) Toluene-d8	10.565	98	668920	42.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.640%#
62) 4-Bromofluorobenzene	12.853	95	287493	54.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.360%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.265	84	4999	1.216	ug/l #	78

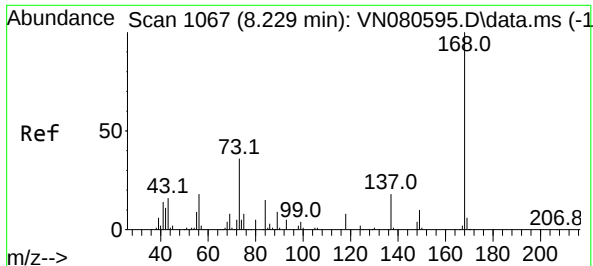
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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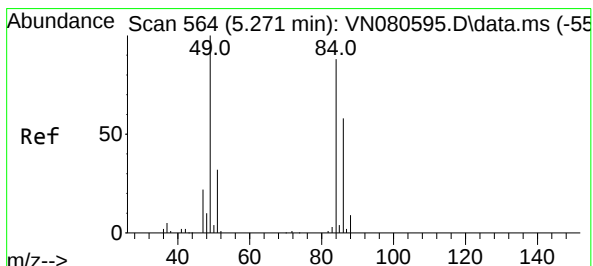
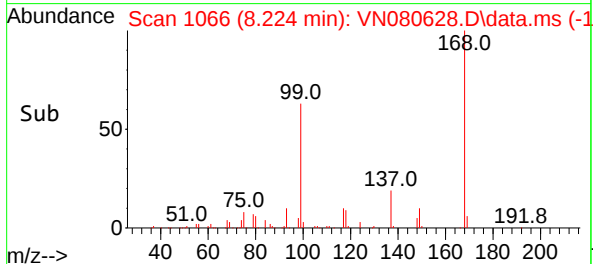
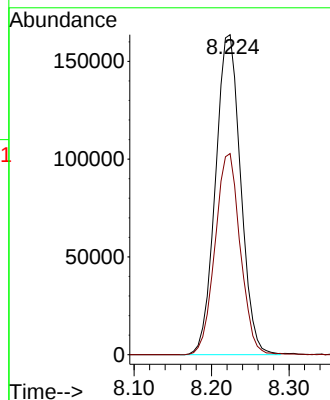
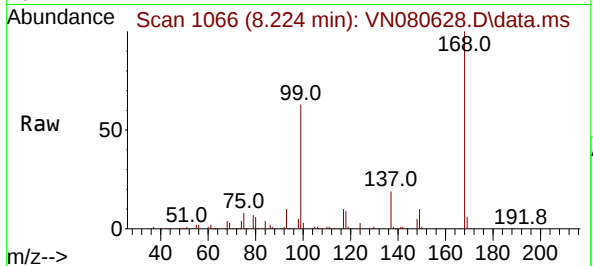




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080628.D
Acq: 02 Jan 2024 16:30

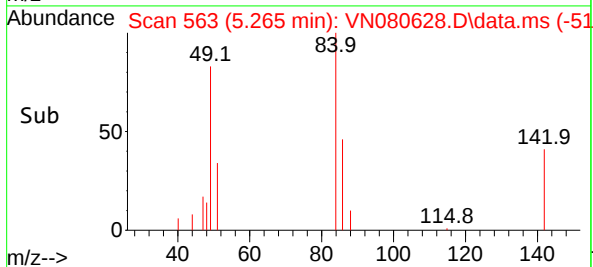
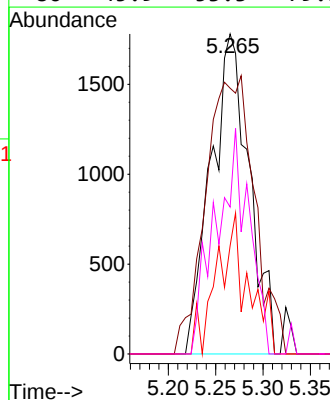
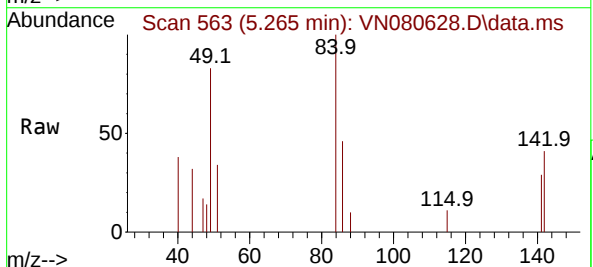
Instrument :
MSVOA_N
ClientSampleId :
T-703

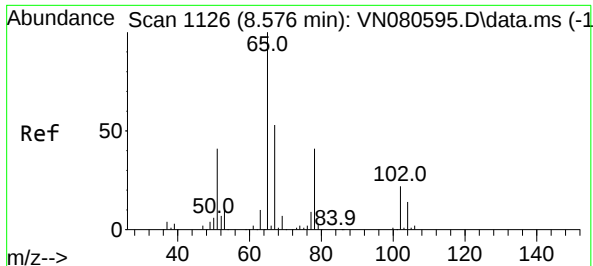
Tgt Ion:168 Resp: 369642
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#20
Methylene Chloride
Concen: 1.216 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN080628.D
Acq: 02 Jan 2024 16:30

Tgt Ion: 84 Resp: 4999
Ion Ratio Lower Upper
84 100
49 74.2 79.7 119.5#
51 33.8 25.2 37.8
86 45.9 53.3 79.9#





#33

1,2-Dichloroethane-d4

Concen: 40.381 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080628.D

Acq: 02 Jan 2024 16:30

Instrument :

MSVOA_N

ClientSampleId :

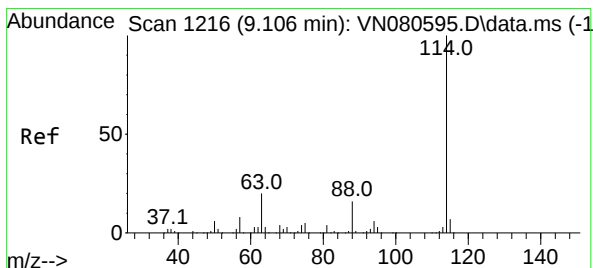
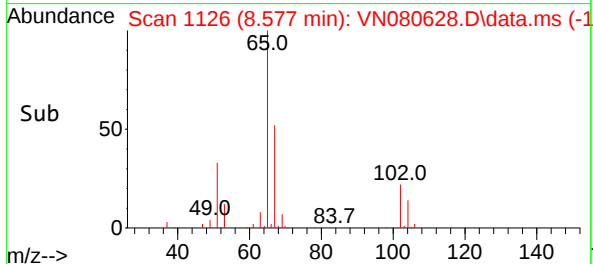
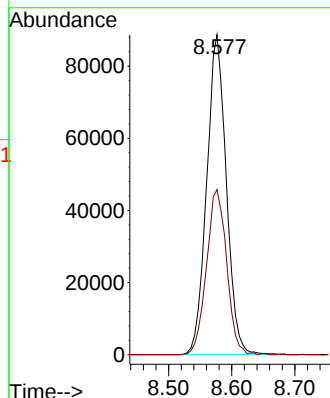
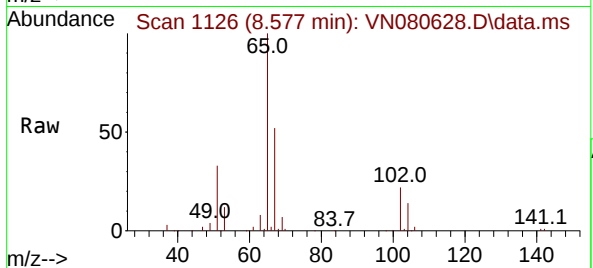
T-703

Tgt Ion: 65 Resp: 191466

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080628.D

Acq: 02 Jan 2024 16:30

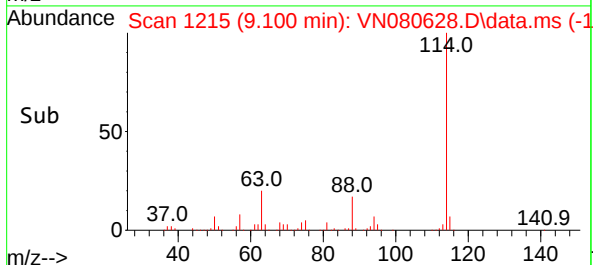
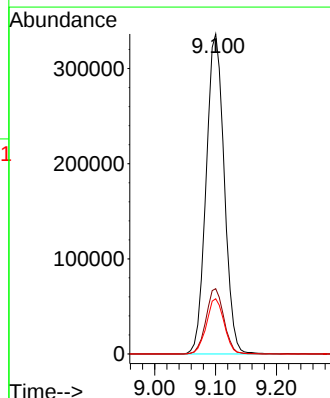
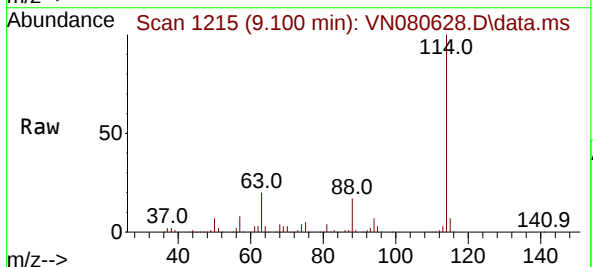
Tgt Ion: 114 Resp: 691818

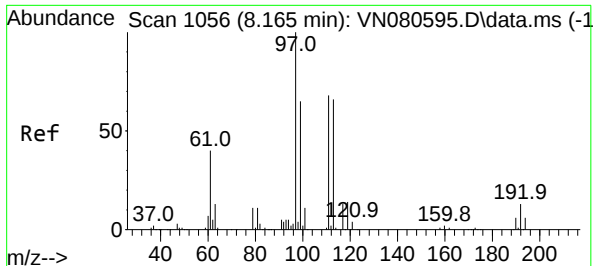
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 17.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 39.314 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080628.D

Acq: 02 Jan 2024 16:30

Instrument :

MSVOA_N

ClientSampleId :

T-703

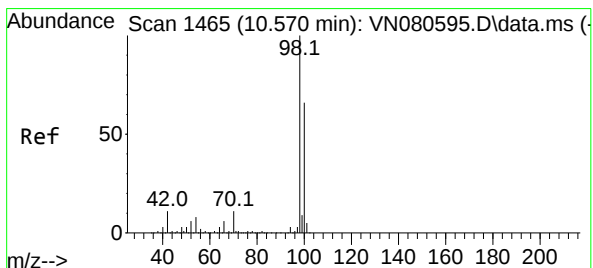
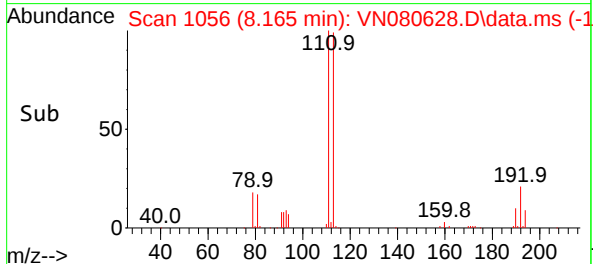
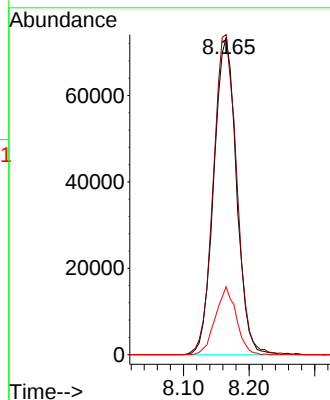
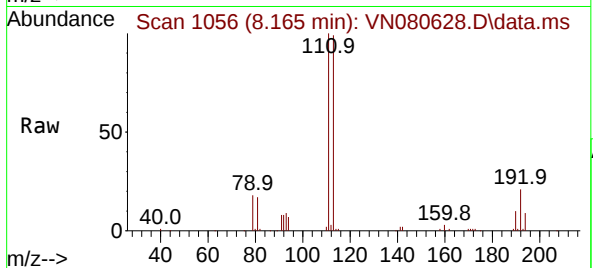
Tgt Ion:113 Resp: 175907

Ion Ratio Lower Upper

113 100

111 103.9 82.6 123.8

192 19.7 12.7 19.1#



#50

Toluene-d8

Concen: 42.818 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080628.D

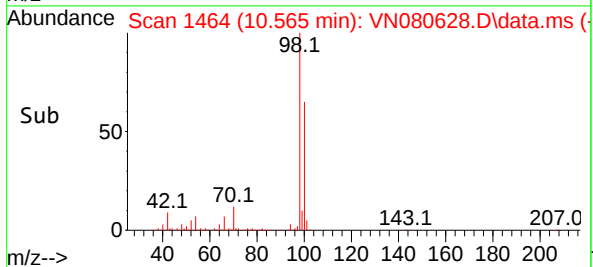
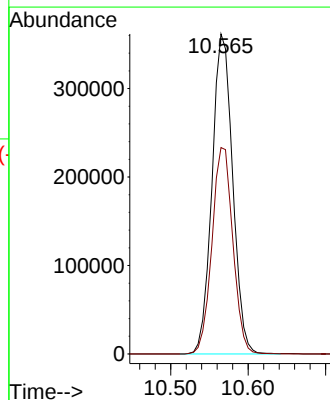
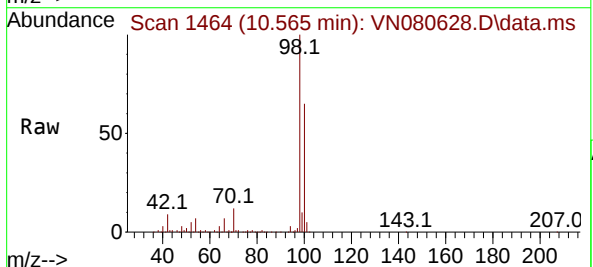
Acq: 02 Jan 2024 16:30

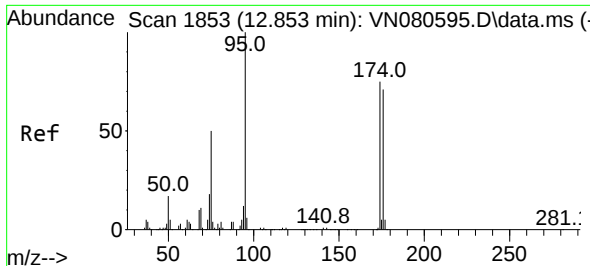
Tgt Ion: 98 Resp: 668920

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

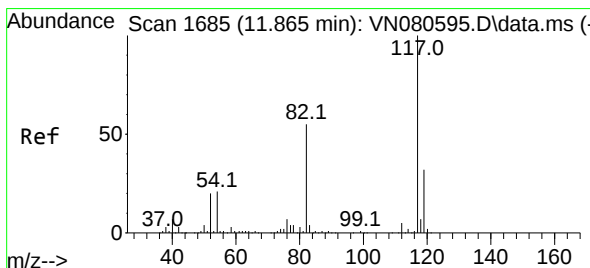
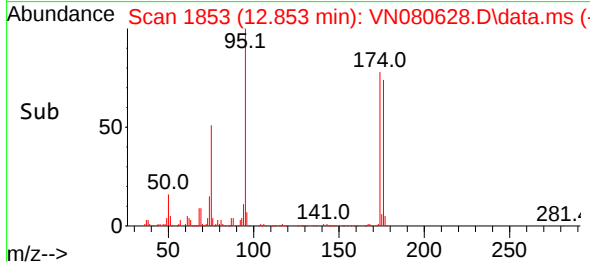
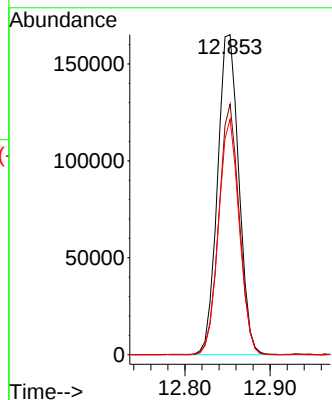
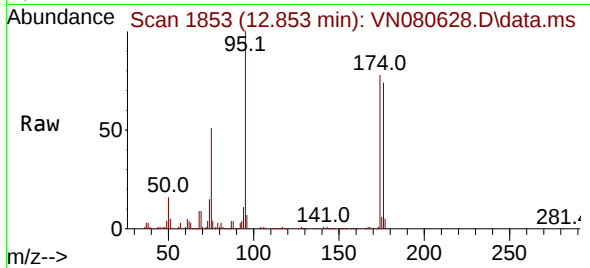




#62
4-Bromofluorobenzene
Concen: 54.681 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080628.D
Acq: 02 Jan 2024 16:30

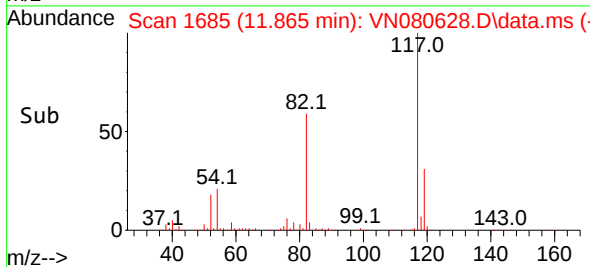
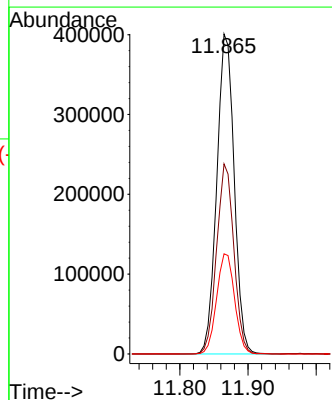
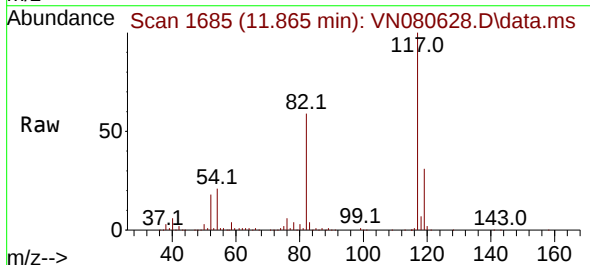
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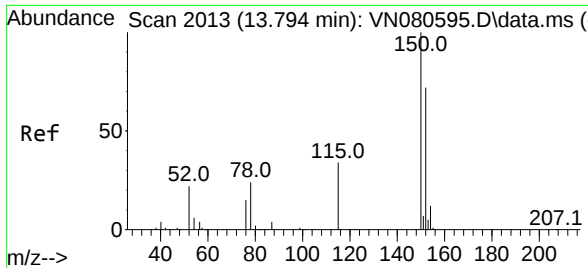
Tgt Ion: 95 Resp: 287493
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 71.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080628.D
Acq: 02 Jan 2024 16:30

Tgt Ion: 117 Resp: 711810
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 31.3 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: VN080628.D
 Acq: 02 Jan 2024 16:30

Instrument :
 MSVOA_N
 ClientSampleId :
 T-703

Tgt Ion:152 Resp: 357091
 Ion Ratio Lower Upper
 152 100
 115 63.1 32.3 96.8
 150 156.2 0.0 355.8

