

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082517.D
 Acq On : 10 Jun 2024 16:20
 Operator : JC\MD
 Sample : P2707-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-02

Quant Time: Jun 11 01:09:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

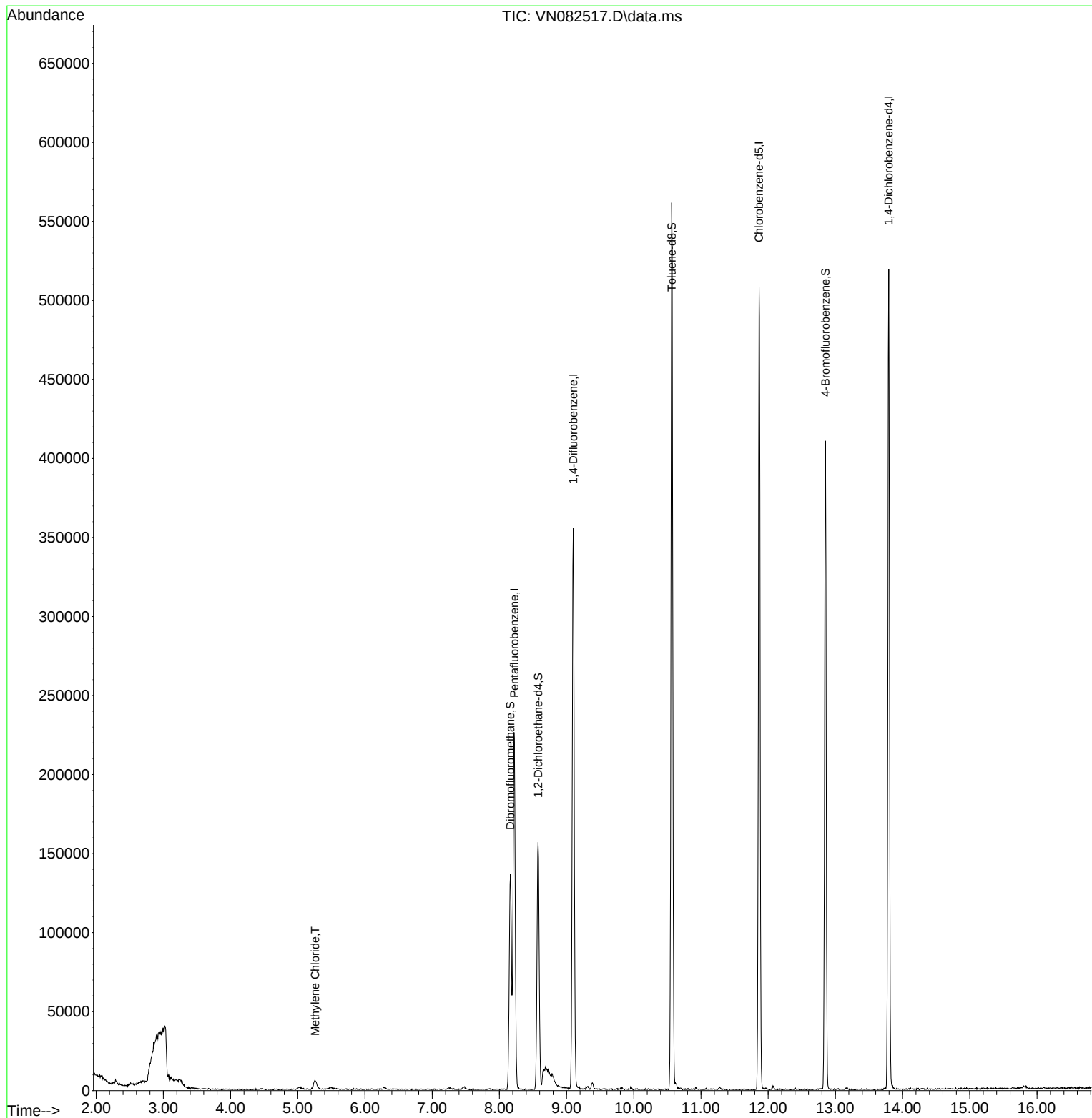
Internal Standards						
1) Pentafluorobenzene	8.224	168	156381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132147	53.516	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.040%		
35) Dibromofluoromethane	8.165	113	96041	55.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 110.800%		
50) Toluene-d8	10.565	98	363932	54.758	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 109.520%		
62) 4-Bromofluorobenzene	12.853	95	128908	54.342	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 108.680%		
Target Compounds						Qvalue
20) Methylene Chloride	5.259	84	4843	2.370	ug/l	# 91

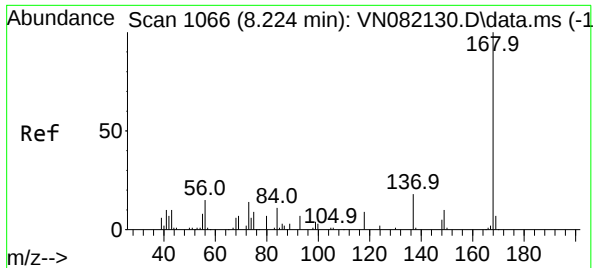
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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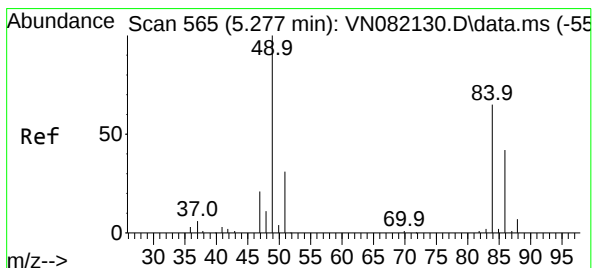
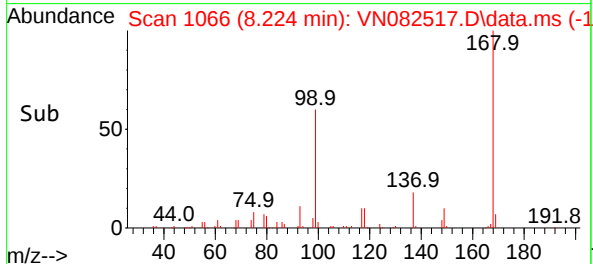
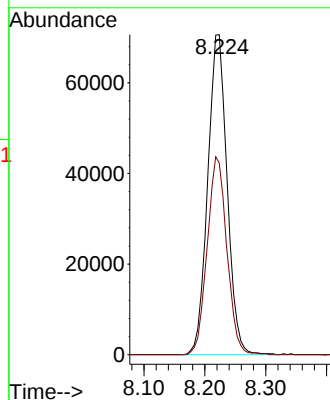
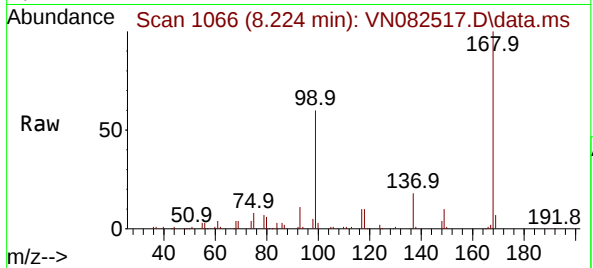




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

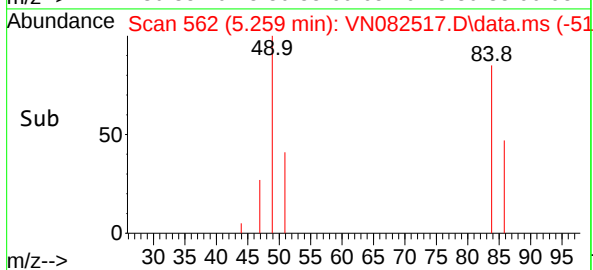
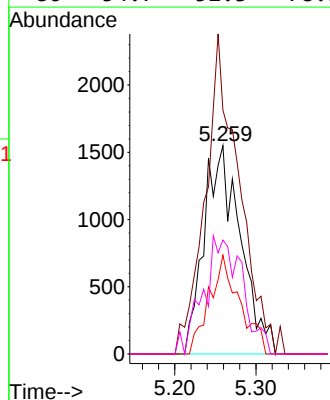
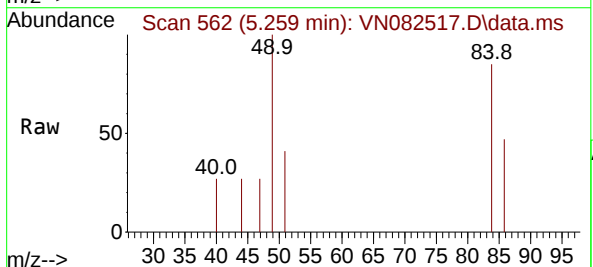
Instrument :
MSVOA_N
ClientSampleId :
SW-02

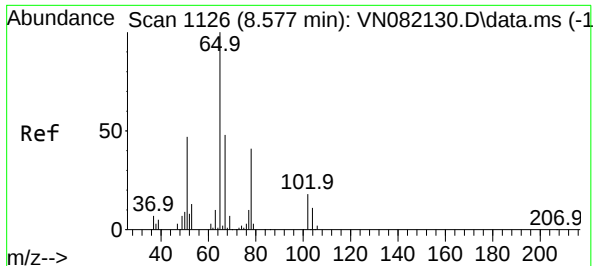
Tgt Ion:168 Resp: 156381
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#20
Methylene Chloride
Concen: 2.370 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Tgt Ion: 84 Resp: 4843
Ion Ratio Lower Upper
84 100
49 103.9 84.9 127.3
51 47.4 27.0 40.6#
86 54.7 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 53.516 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082517.D

Acq: 10 Jun 2024 16:20

Instrument :

MSVOA_N

ClientSampleId :

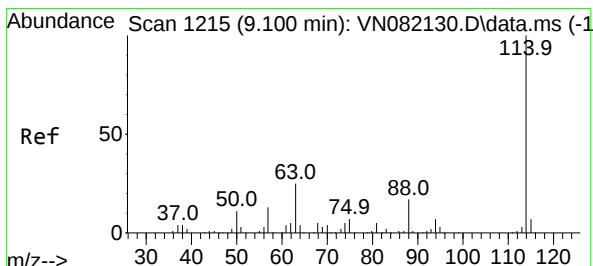
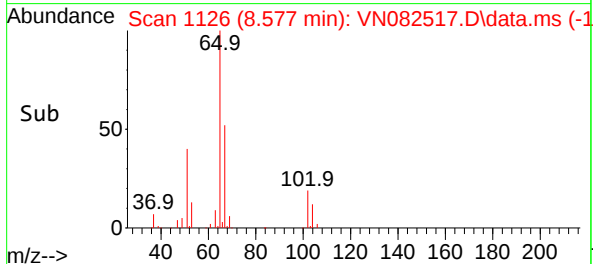
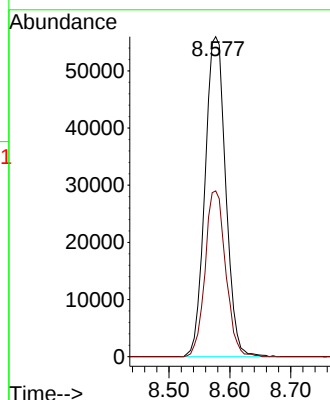
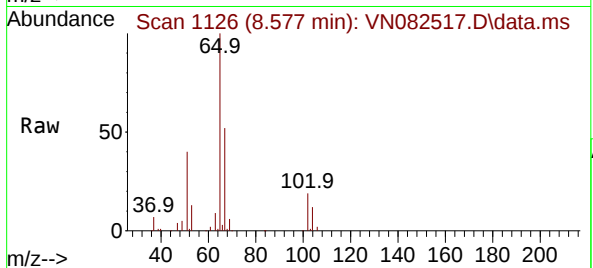
SW-02

Tgt Ion: 65 Resp: 132147

Ion Ratio Lower Upper

65 100

67 51.5 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: VN082517.D

Acq: 10 Jun 2024 16:20

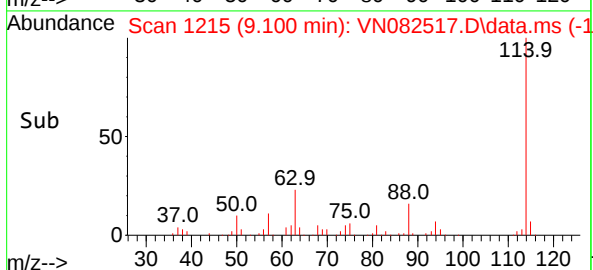
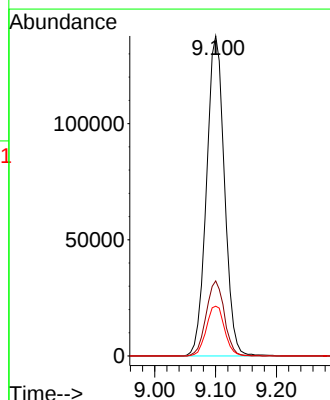
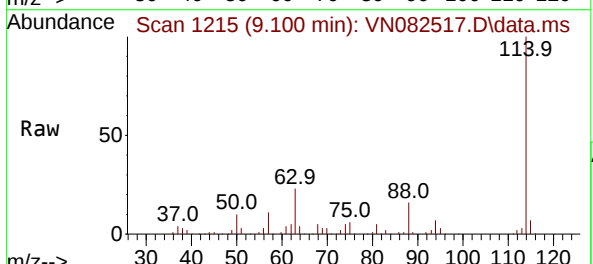
Tgt Ion: 114 Resp: 281802

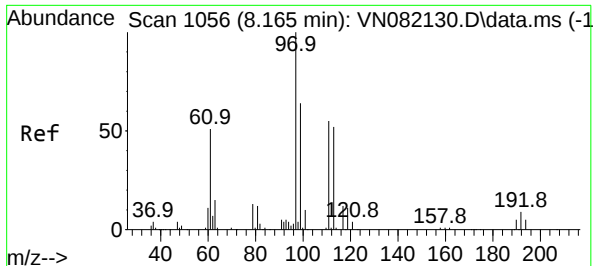
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

88 15.5 0.0 31.4

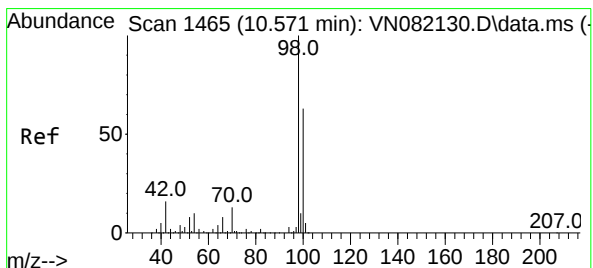
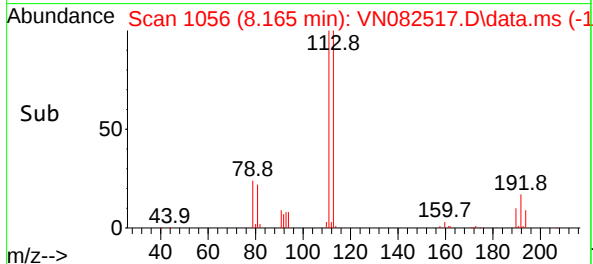
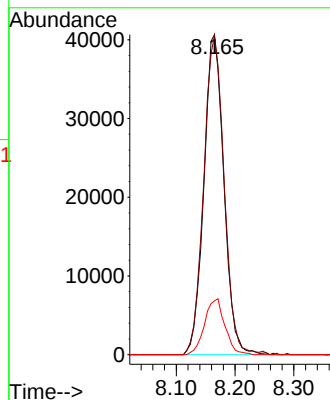
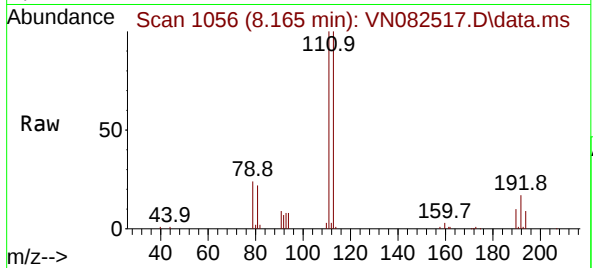




#35
Dibromofluoromethane
Concen: 55.402 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

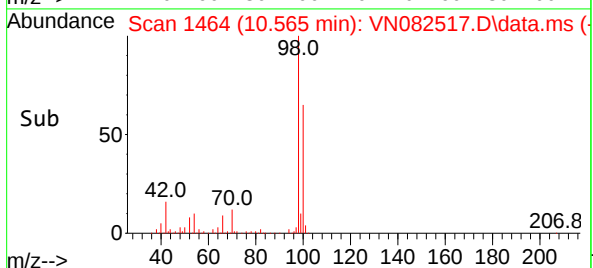
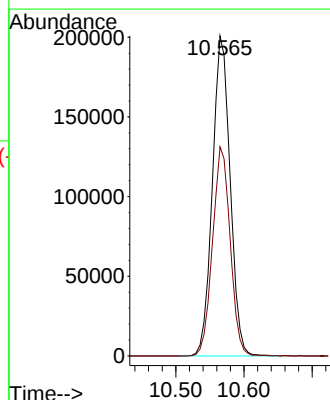
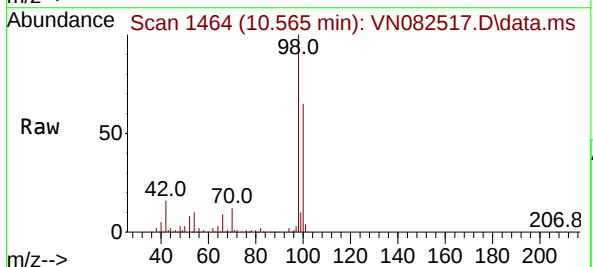
Instrument :
MSVOA_N
ClientSampleId :
SW-02

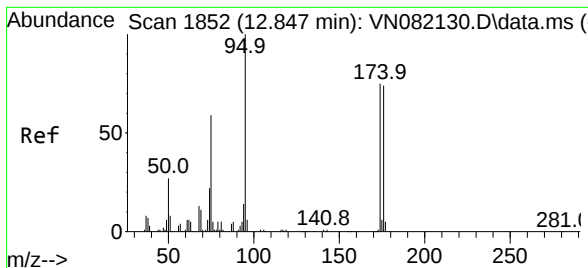
Tgt Ion:113 Resp: 96041
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 17.7 14.0 21.0



#50
Toluene-d8
Concen: 54.758 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Tgt Ion: 98 Resp: 363932
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

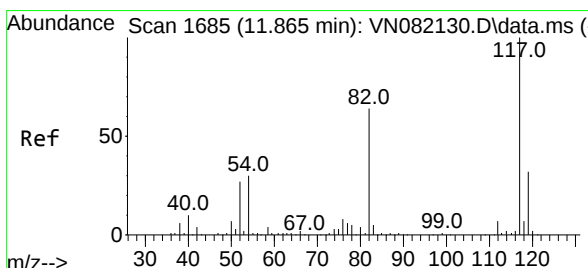
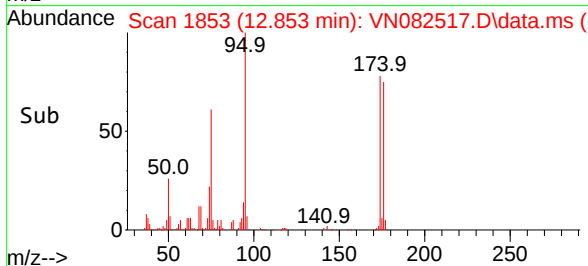
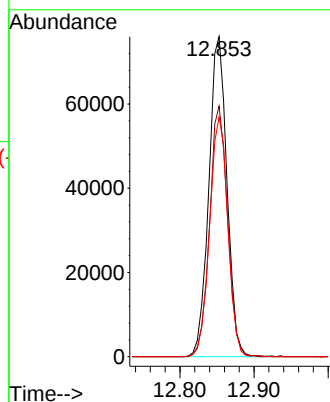
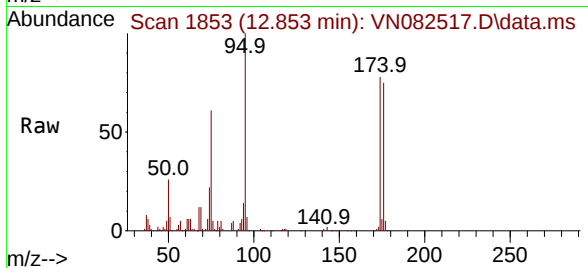




#62
4-Bromofluorobenzene
Concen: 54.342 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

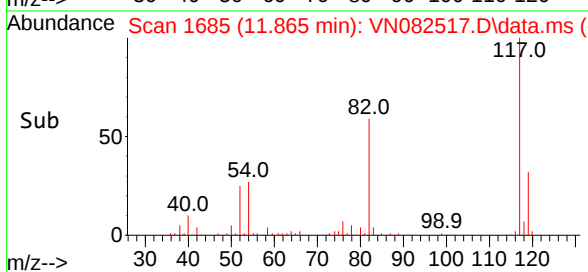
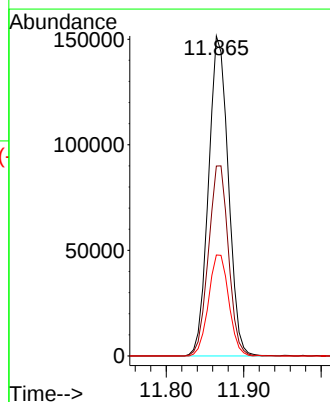
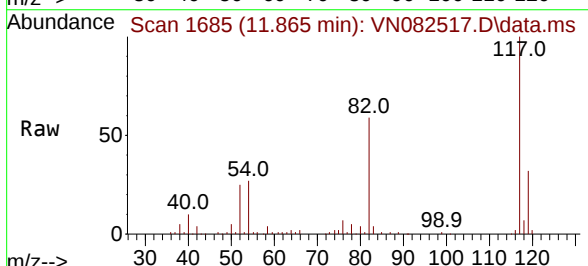
Instrument :
MSVOA_N
ClientSampleId :
SW-02

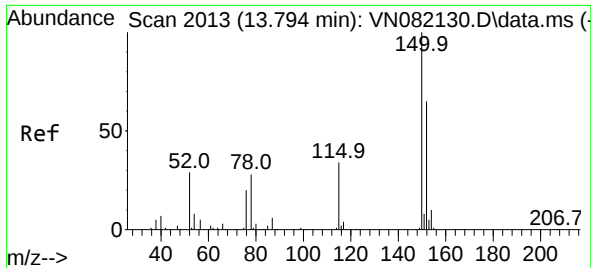
Tgt Ion: 95 Resp: 128908
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.6
176 74.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

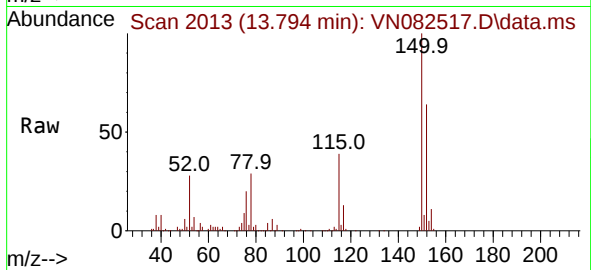
Tgt Ion: 117 Resp: 268619
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 31.6 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082517.D
 Acq: 10 Jun 2024 16:20

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-02



Tgt Ion:152 Resp: 129409
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.4 91.3
 150 158.9 0.0 353.2

