

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077762.D
 Acq On : 19 May 2023 14:26
 Operator : JC\MD
 Sample : 02862-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-EB-20230518

Quant Time: May 19 23:55:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

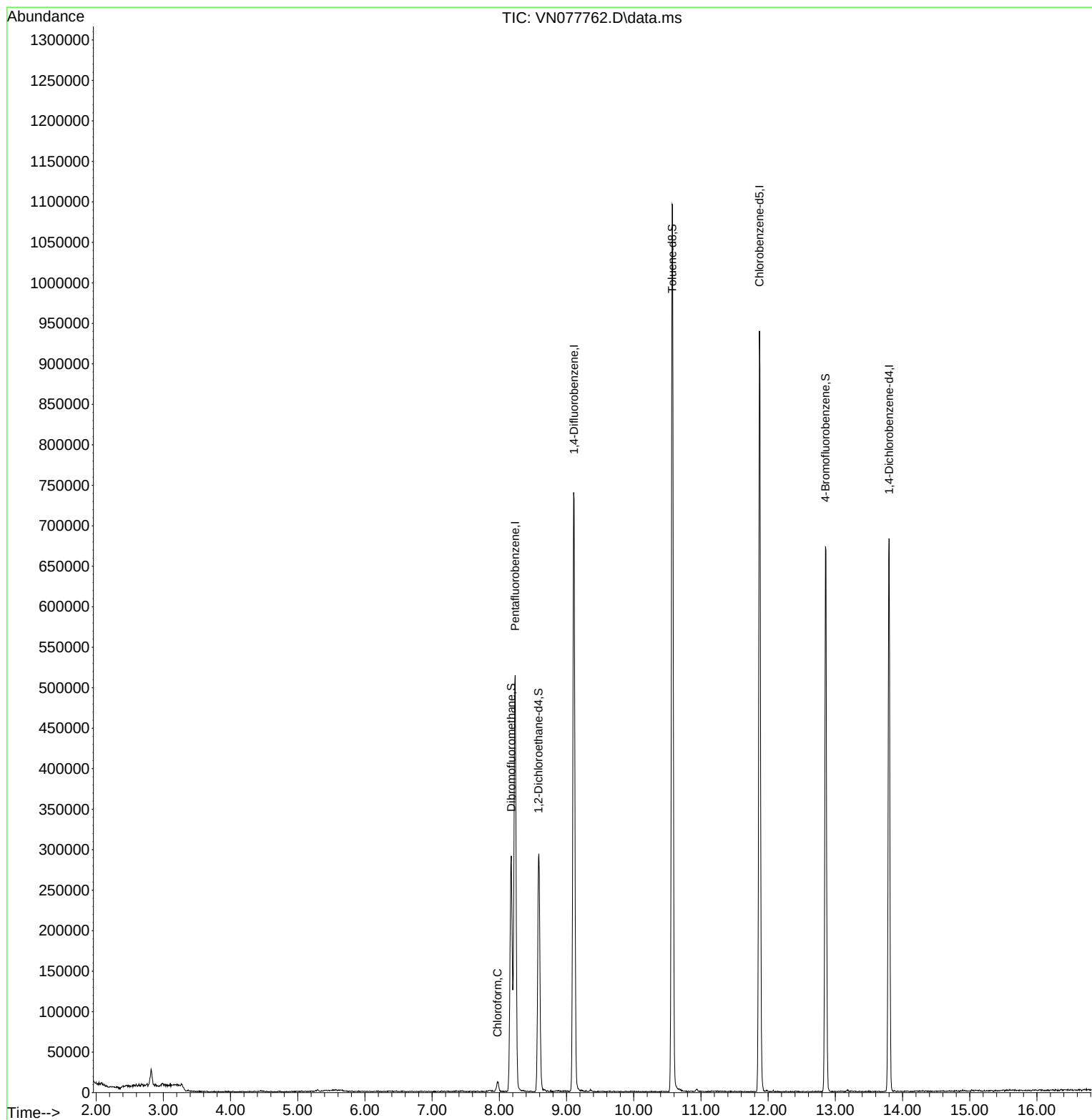
Internal Standards						
1) Pentafluorobenzene	8.236	168	370541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	660783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	564642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	185877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	246499	44.460	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.920%
35) Dibromofluoromethane	8.177	113	210671	48.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	10.571	98	807624	48.695	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.853	95	249917	42.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.340%
Target Compounds						
30) Chloroform	7.971	83	11565	1.279	ug/l	Qvalue # 78

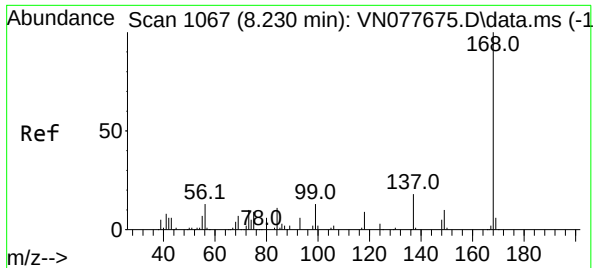
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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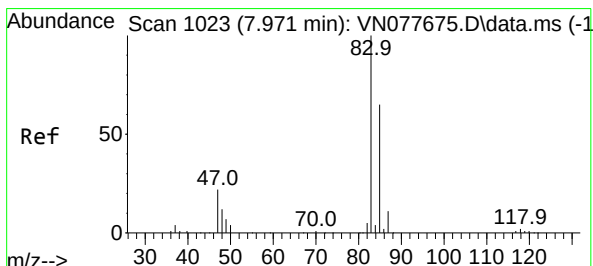
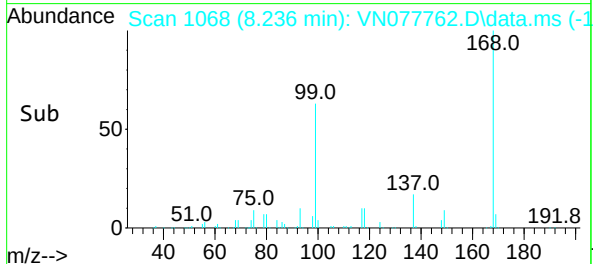
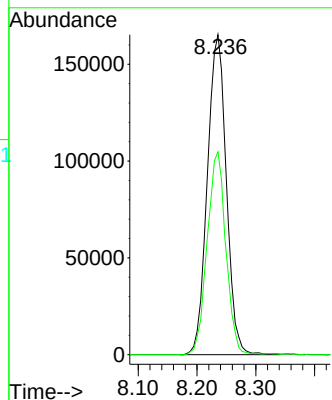
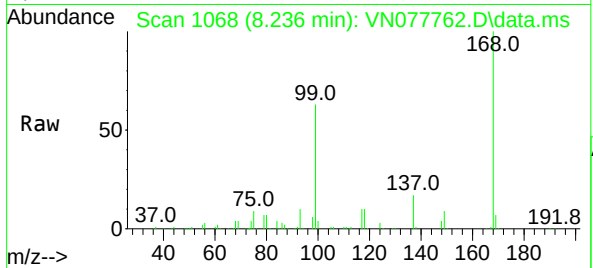




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN077762.D
Acq: 19 May 2023 14:26

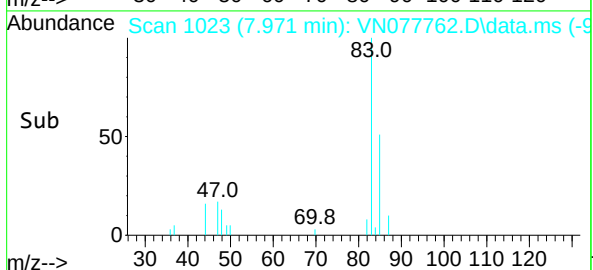
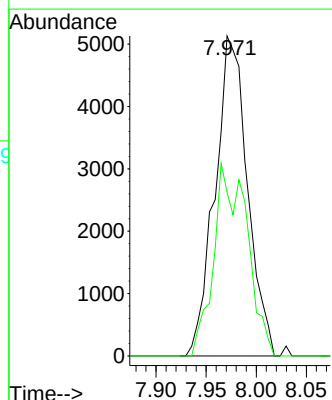
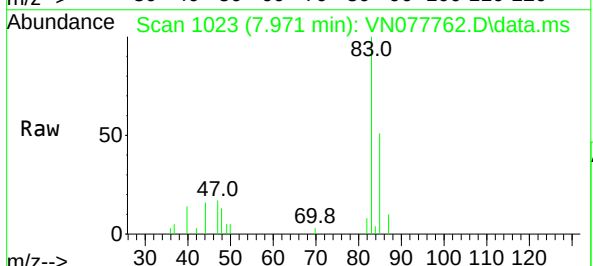
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-EB-20230518

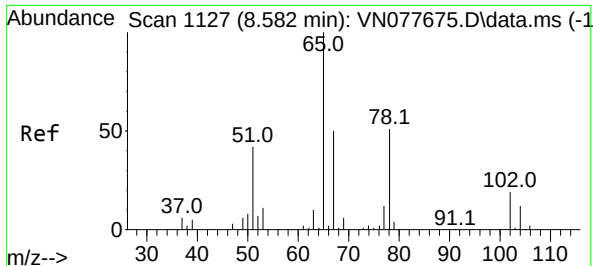
Tgt Ion:168 Resp: 370541
Ion Ratio Lower Upper
168 100
99 63.4 53.0 79.6



#30
Chloroform
Concen: 1.279 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN077762.D
Acq: 19 May 2023 14:26

Tgt Ion: 83 Resp: 11565
Ion Ratio Lower Upper
83 100
85 51.1 55.4 83.0#





#33

1,2-Dichloroethane-d4

Concen: 44.460 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN077762.D

Acq: 19 May 2023 14:26

Instrument :

MSVOA_N

ClientSampleId :

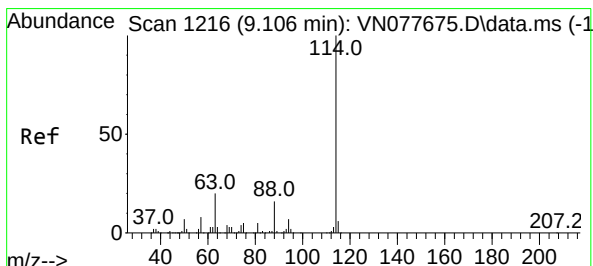
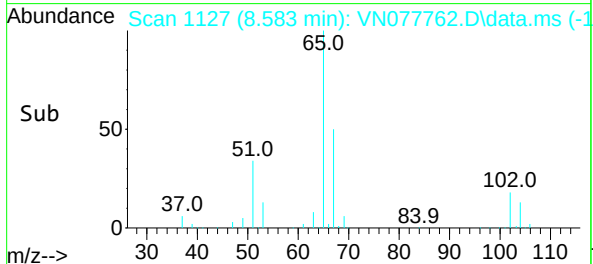
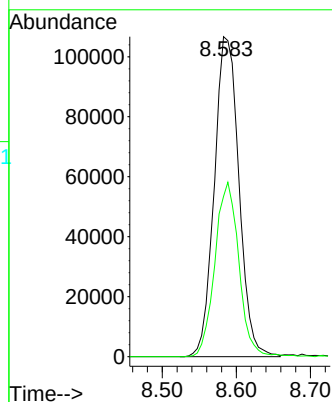
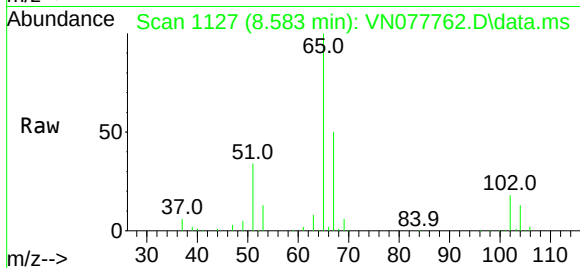
BP-VPB-RW11-EB-20230518

Tgt Ion: 65 Resp: 246499

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN077762.D

Acq: 19 May 2023 14:26

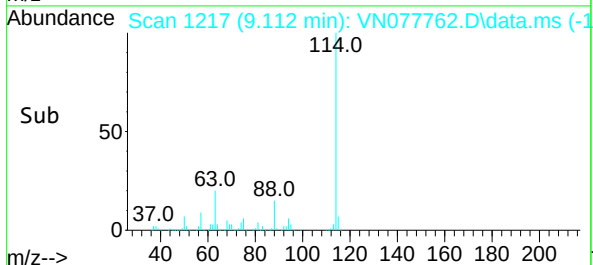
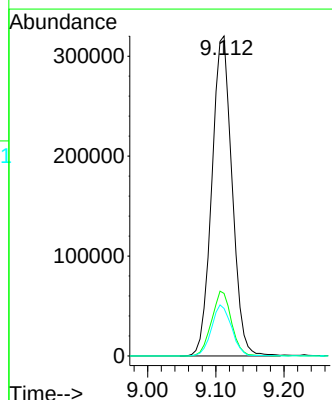
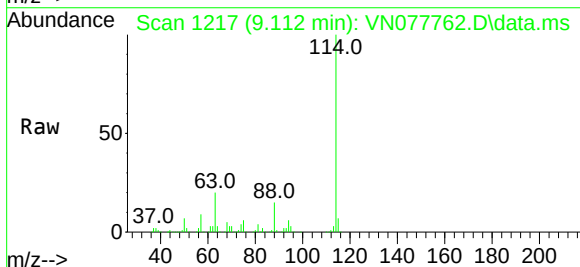
Tgt Ion: 114 Resp: 660783

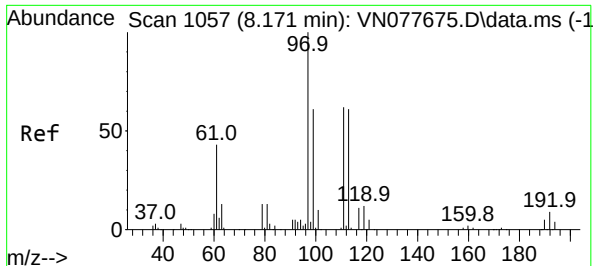
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 14.9 0.0 30.6

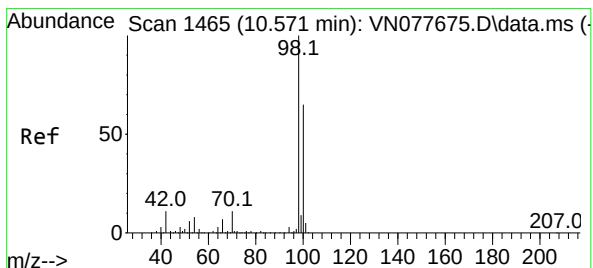
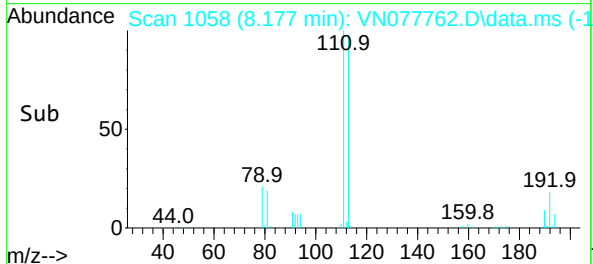
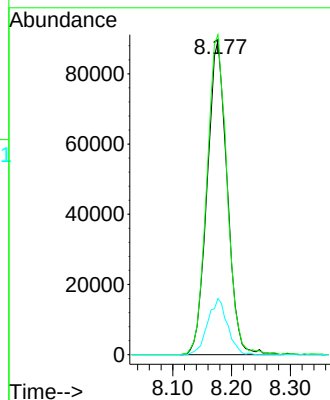
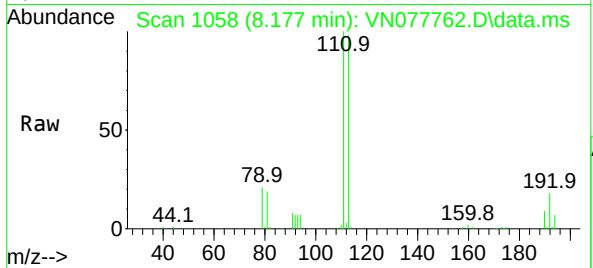




#35
Dibromofluoromethane
Concen: 48.892 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077762.D
Acq: 19 May 2023 14:26

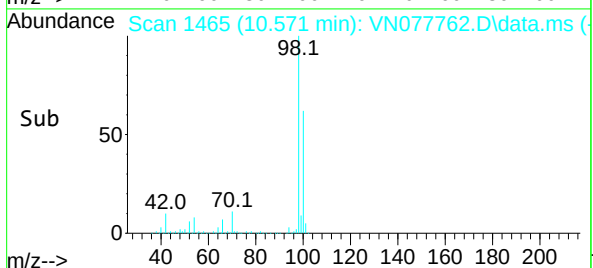
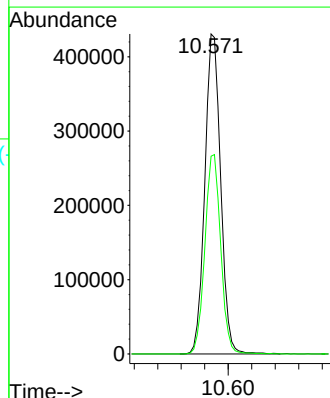
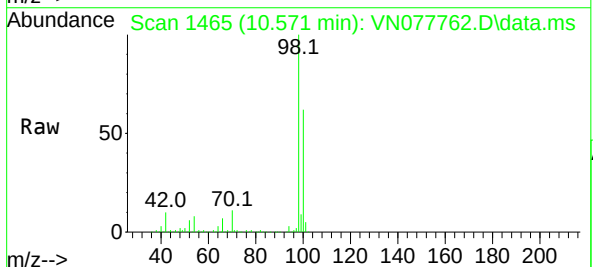
Instrument :
MSVOA_N
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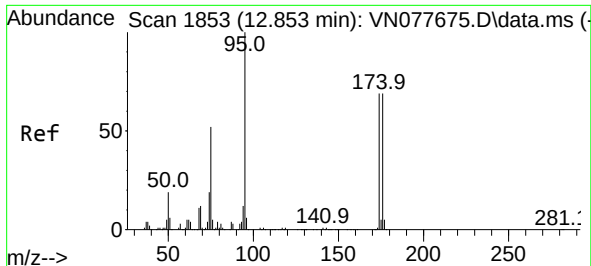
Tgt Ion:113 Resp: 210671
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 17.7 12.7 19.1



#50
Toluene-d8
Concen: 48.695 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077762.D
Acq: 19 May 2023 14:26

Tgt Ion: 98 Resp: 807624
Ion Ratio Lower Upper
98 100
100 62.3 52.0 78.0

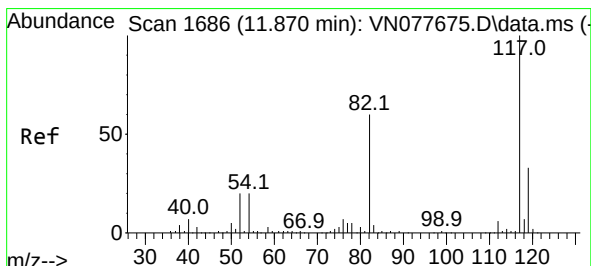
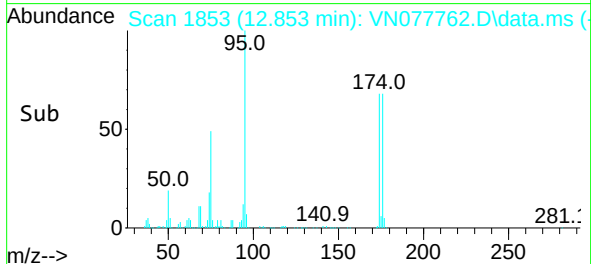
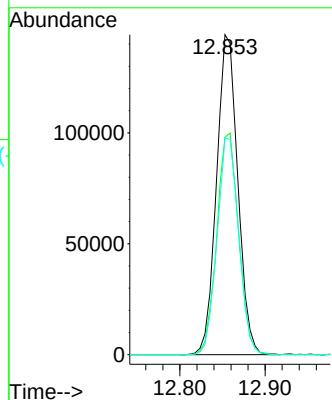
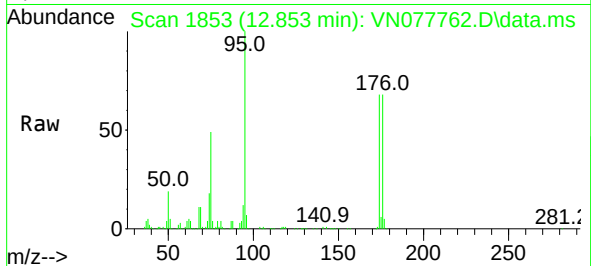




#62
4-Bromofluorobenzene
Concen: 42.666 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077762.D
Acq: 19 May 2023 14:26

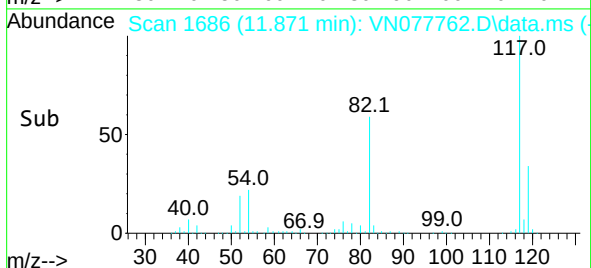
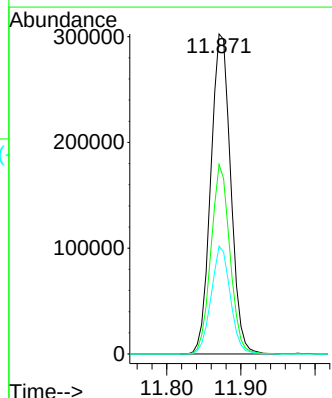
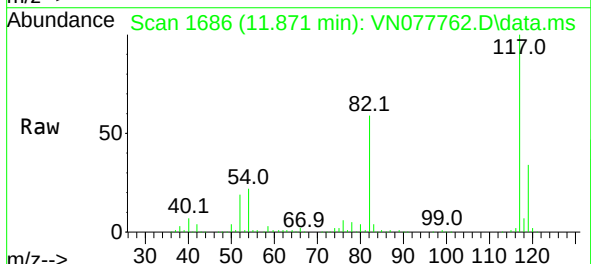
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ClientSampleId : BP-VPB-RW11-EB-20230518

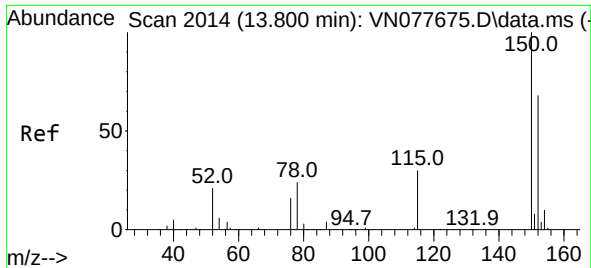
Tgt Ion: 95 Resp: 249917
Ion Ratio Lower Upper
95 100
174 70.8 0.0 143.8
176 69.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077762.D
Acq: 19 May 2023 14:26

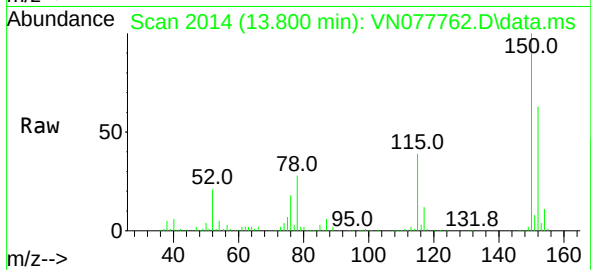
Tgt Ion: 117 Resp: 564642
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 33.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077762.D
 Acq: 19 May 2023 14:26

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-EB-20230518



Tgt Ion:152 Resp: 185877
 Ion Ratio Lower Upper
 152 100
 115 62.0 32.3 96.8
 150 157.2 0.0 355.8

