

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078281.D
 Acq On : 19 Jun 2023 15:48
 Operator : JC\MD
 Sample : 03310-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-TB-20230609

Quant Time: Jun 20 01:28:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

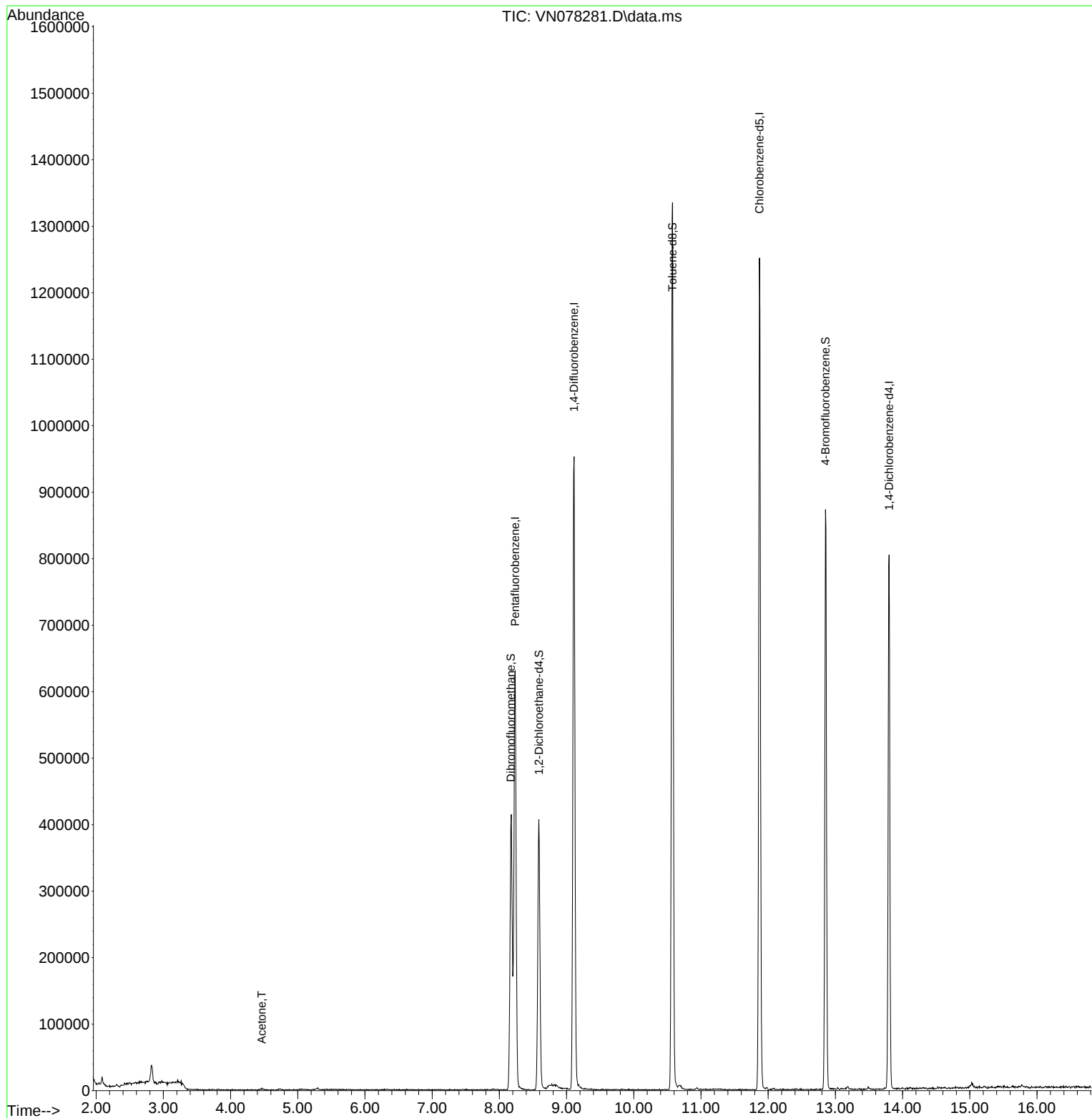
Internal Standards						
1) Pentafluorobenzene	8.235	168	459717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	851884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	746110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	220735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	329471	53.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.500%
35) Dibromofluoromethane	8.171	113	296086	54.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.940%
50) Toluene-d8	10.576	98	976758	47.039	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.853	95	301381	46.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.380%
Target Compounds						
16) Acetone	4.465	43	2888	1.637	ug/l	Qvalue # 79

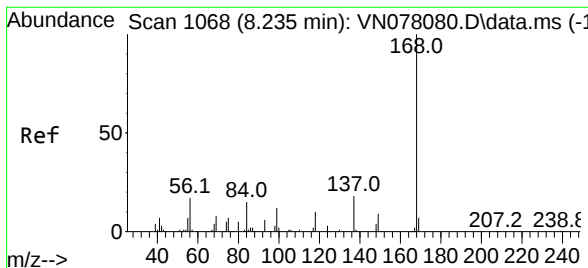
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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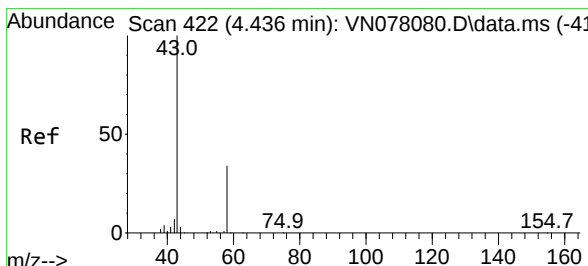
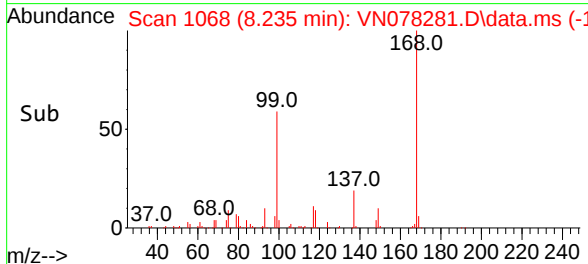
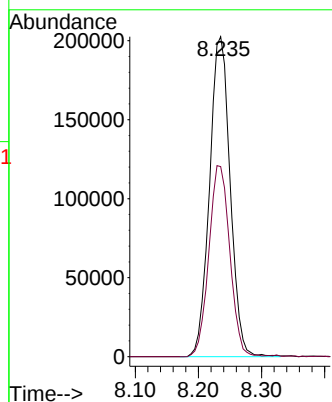
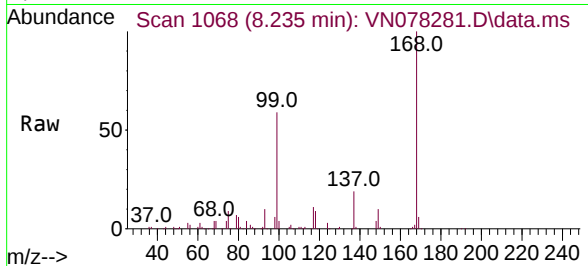




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078281.D
Acq: 19 Jun 2023 15:48

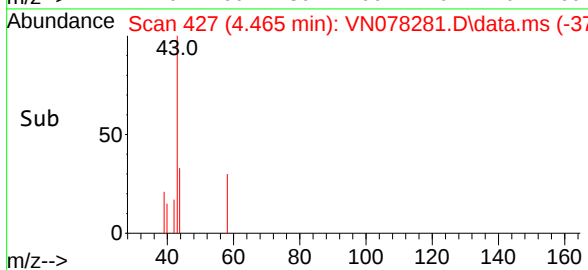
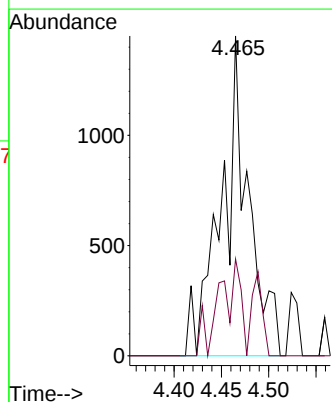
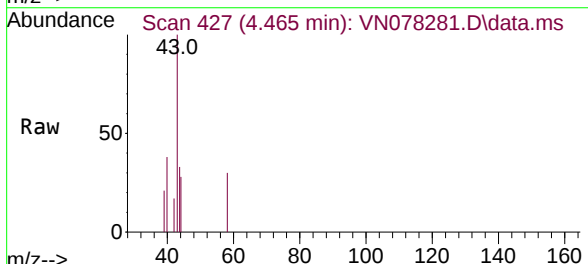
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-TB-20230609

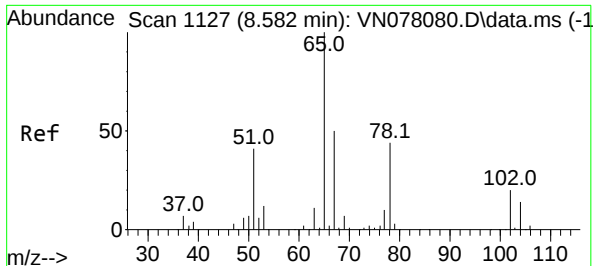
Tgt Ion:168 Resp: 459717
Ion Ratio Lower Upper
168 100
99 59.4 53.0 79.6



#16
Acetone
Concen: 1.637 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.029 min
Lab File: VN078281.D
Acq: 19 Jun 2023 15:48

Tgt Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
58 22.7 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 53.752 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078281.D

Acq: 19 Jun 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

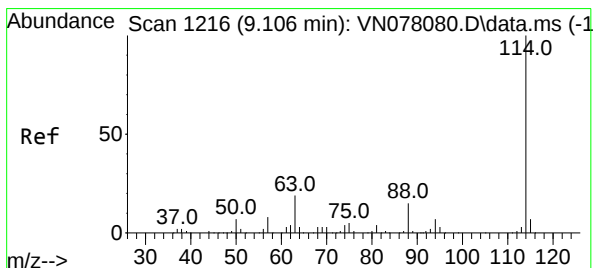
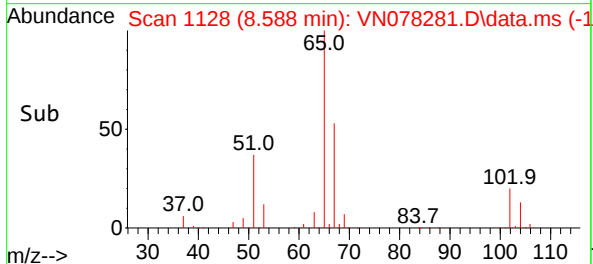
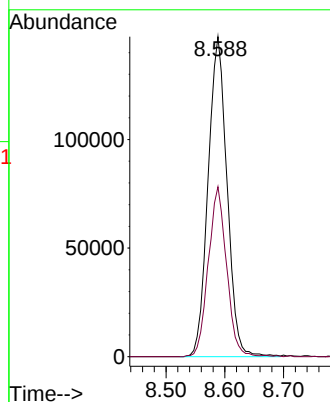
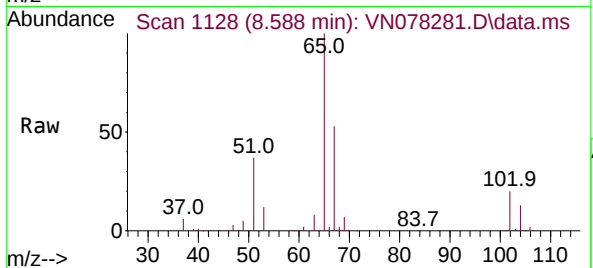
BP-VPB-RW5-TB-20230609

Tgt Ion: 65 Resp: 329471

Ion Ratio Lower Upper

65 100

67 51.1 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: VN078281.D

Acq: 19 Jun 2023 15:48

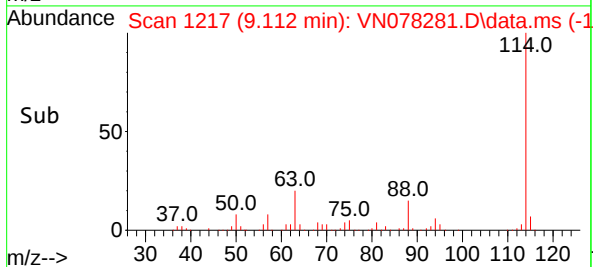
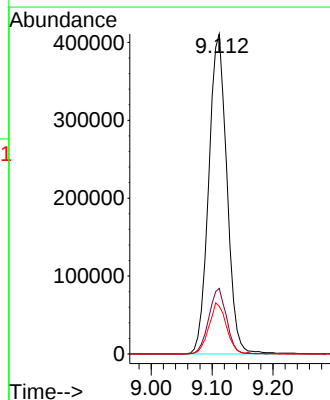
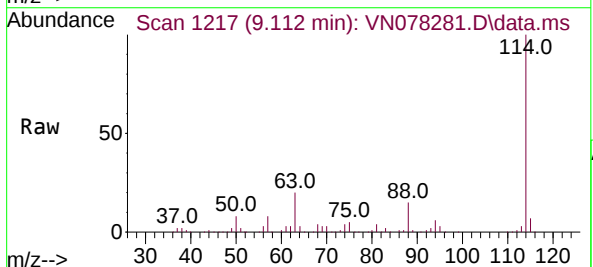
Tgt Ion: 114 Resp: 851884

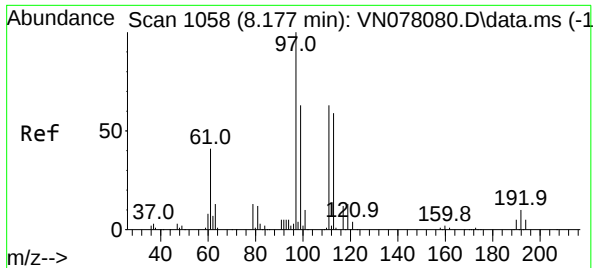
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 14.9 0.0 30.6

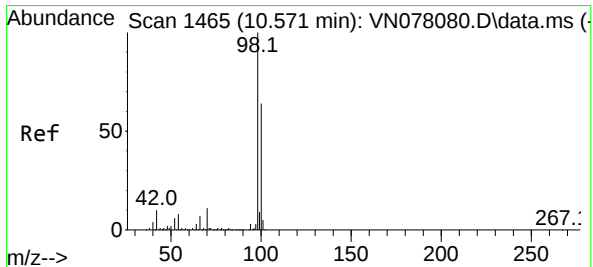
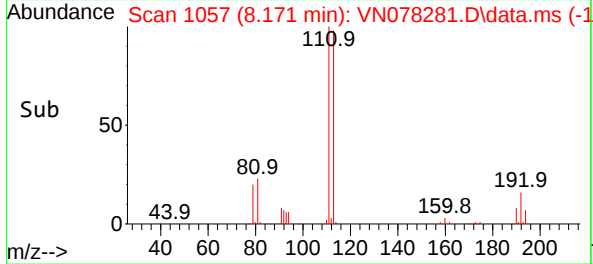
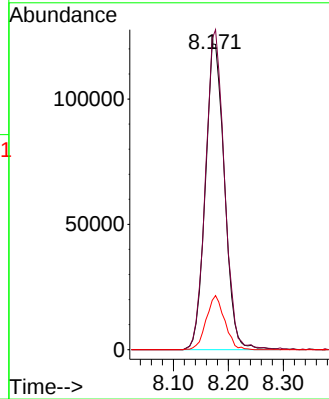
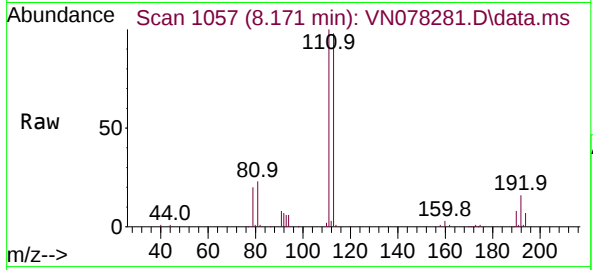




#35
Dibromofluoromethane
Concen: 54.970 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078281.D
Acq: 19 Jun 2023 15:48

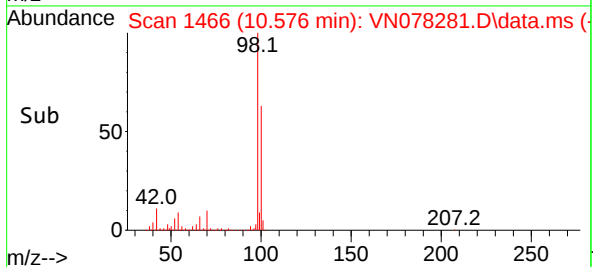
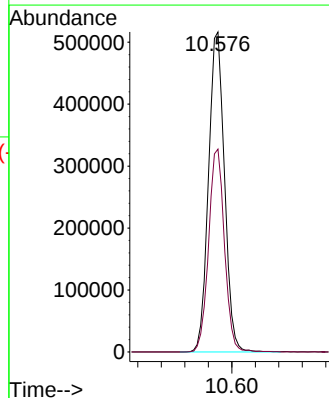
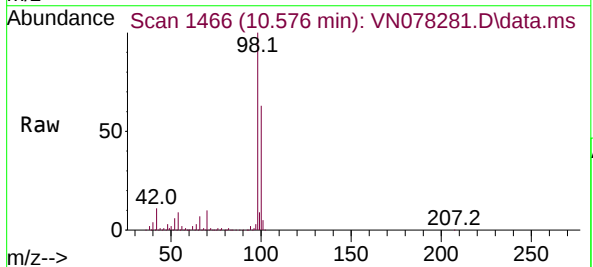
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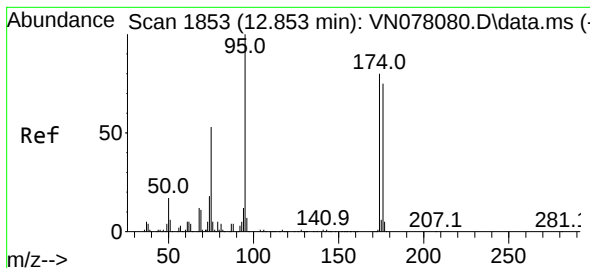
Tgt Ion:113 Resp: 296086
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 17.0 12.7 19.1



#50
Toluene-d8
Concen: 47.039 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078281.D
Acq: 19 Jun 2023 15:48

Tgt Ion: 98 Resp: 976758
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0

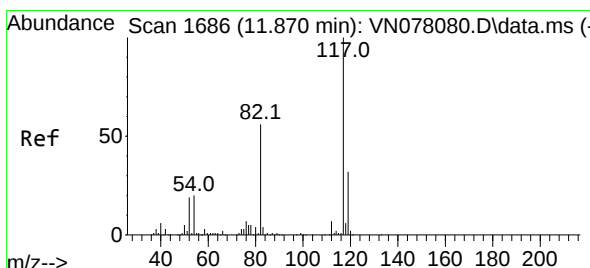
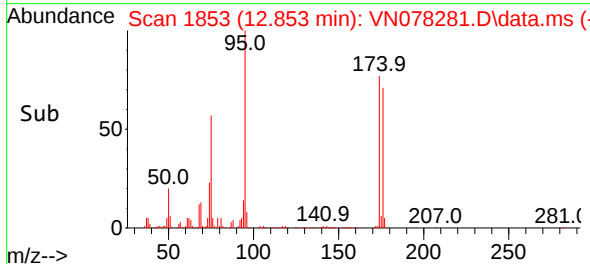
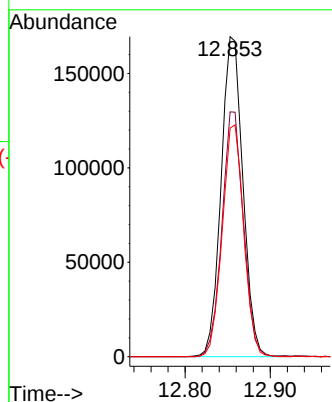
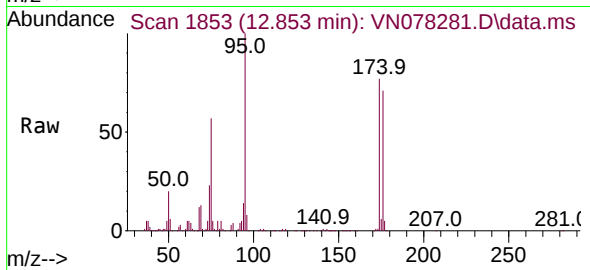




#62
4-Bromofluorobenzene
Concen: 46.687 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078281.D
Acq: 19 Jun 2023 15:48

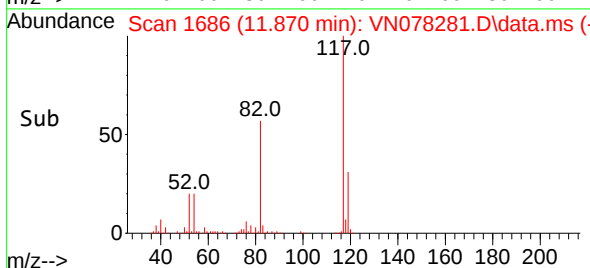
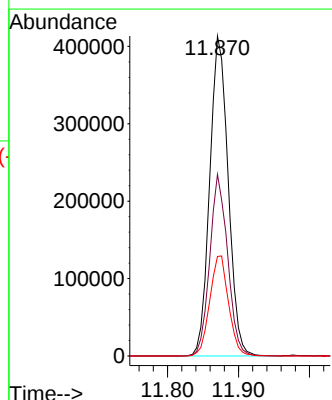
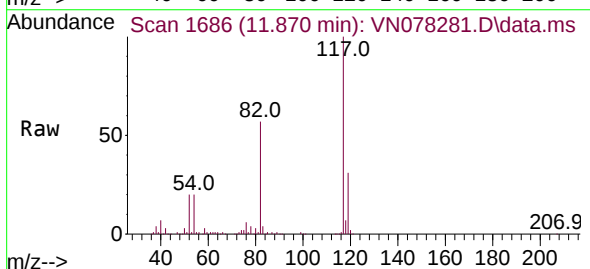
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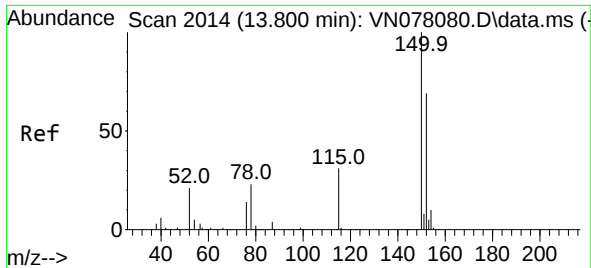
Tgt Ion: 95 Resp: 301381
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 71.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078281.D
Acq: 19 Jun 2023 15:48

Tgt Ion: 117 Resp: 746110
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 31.1 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: VN078281.D

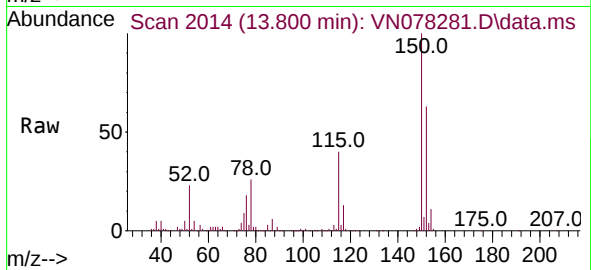
Acq: 19 Jun 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-TB-20230609



Tgt Ion:152 Resp: 220735

Ion Ratio Lower Upper

152 100

115 59.5 32.3 96.8

150 156.1 0.0 355.8

