

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082500.D
 Acq On : 07 Jun 2024 18:15
 Operator : JC\MD
 Sample : P2772-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-148-150

Quant Time: Jun 08 01:01:45 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)

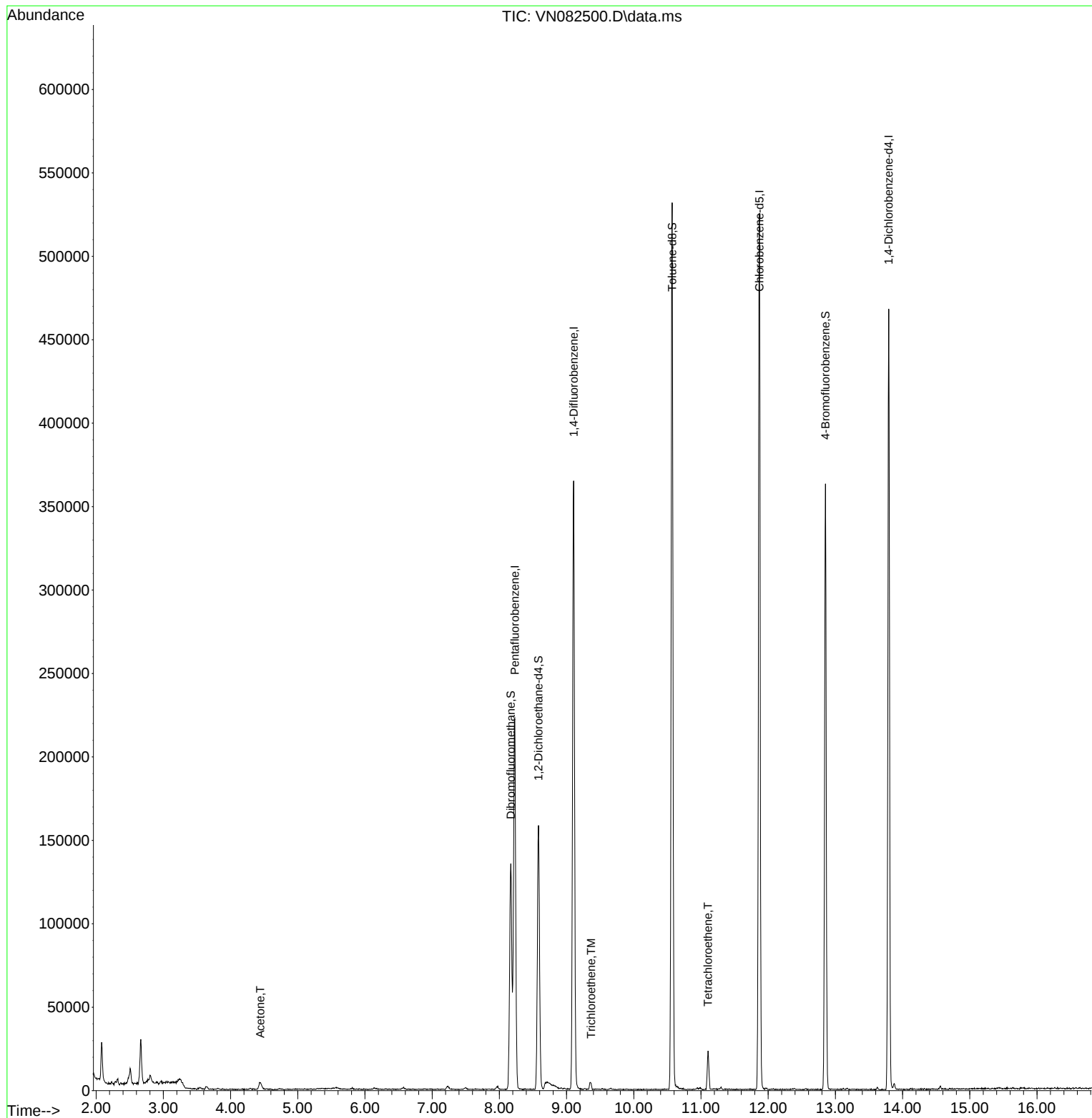
Internal Standards						
1) Pentafluorobenzene	8.229	168	153774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	288715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	282974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129300	53.251	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.500%
35) Dibromofluoromethane	8.171	113	93694	52.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.500%
50) Toluene-d8	10.570	98	344297	50.563	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.120%
62) 4-Bromofluorobenzene	12.853	95	113354	46.641	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.280%
Target Compounds						Qvalue
16) Acetone	4.441	43	8401	8.434	ug/l	94
44) Trichloroethene	9.365	130	1586	0.786	ug/l	81
64) Tetrachloroethene	11.106	164	4520	2.155	ug/l #	91

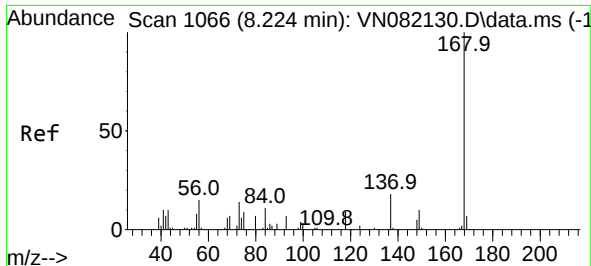
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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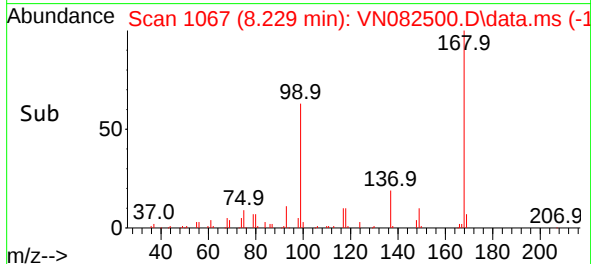
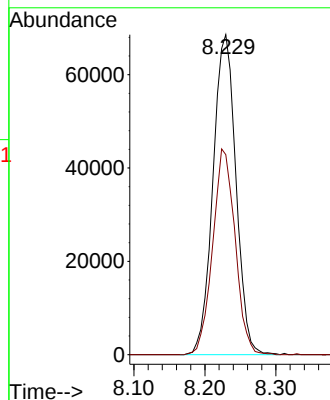
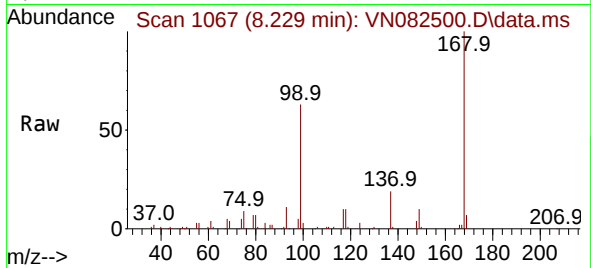




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082500.D
Acq: 07 Jun 2024 18:15

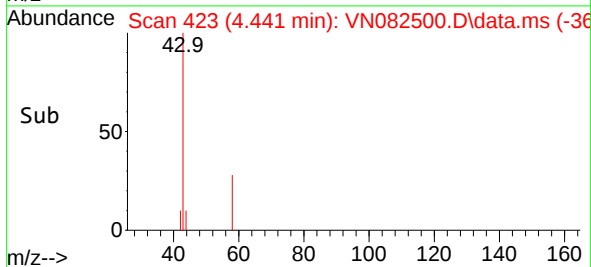
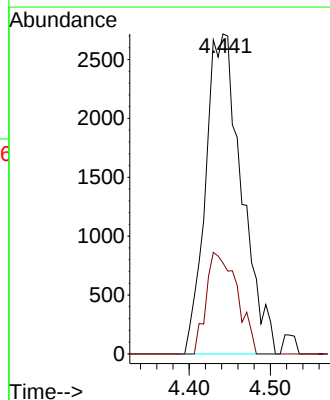
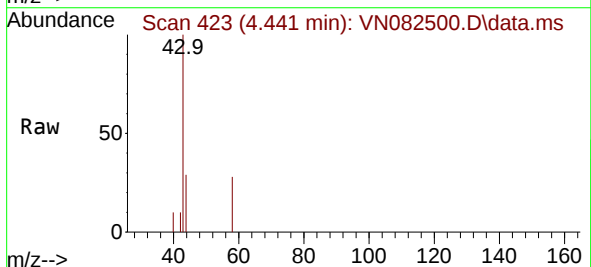
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-148-150

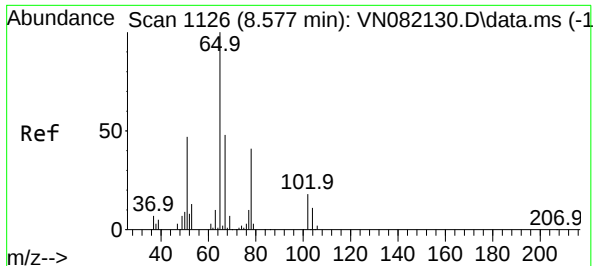
Tgt Ion:168 Resp: 153774
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4



#16
Acetone
Concen: 8.434 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.017 min
Lab File: VN082500.D
Acq: 07 Jun 2024 18:15

Tgt Ion: 43 Resp: 8401
Ion Ratio Lower Upper
43 100
58 28.5 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 53.251 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082500.D

Acq: 07 Jun 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

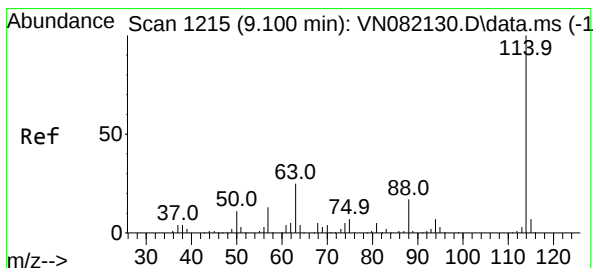
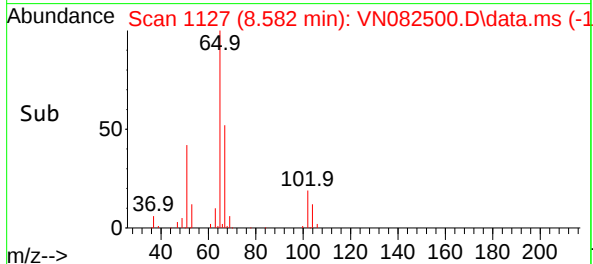
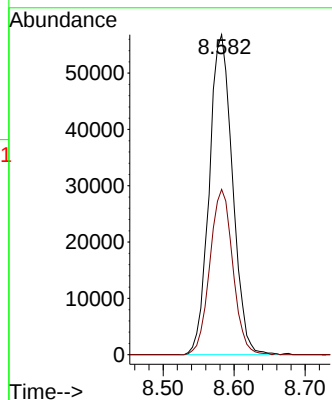
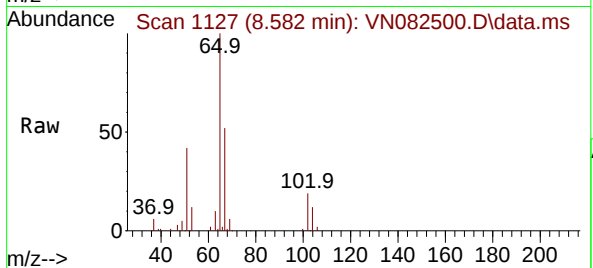
BP-VPB-189-GW-148-150

Tgt Ion: 65 Resp: 129300

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082500.D

Acq: 07 Jun 2024 18:15

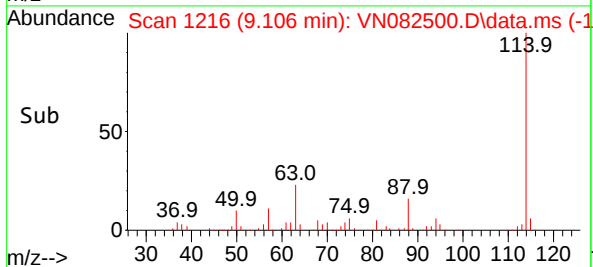
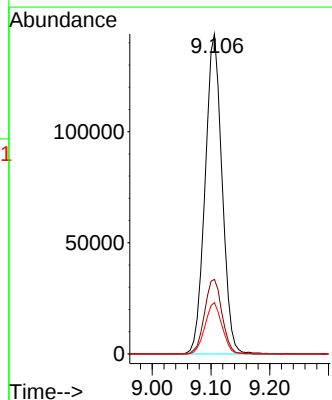
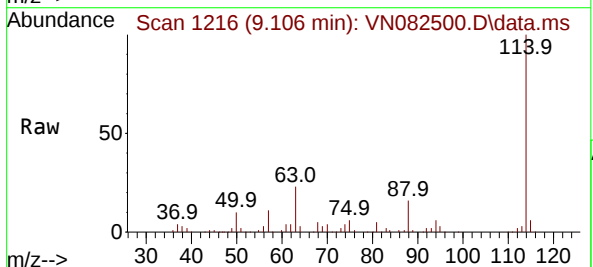
Tgt Ion: 114 Resp: 288715

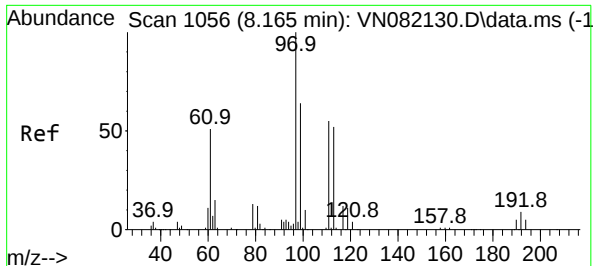
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.754 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082500.D

Acq: 07 Jun 2024 18:15

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-148-150

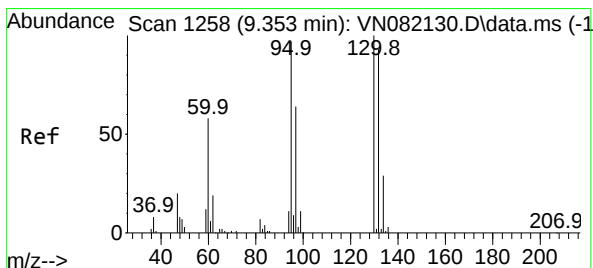
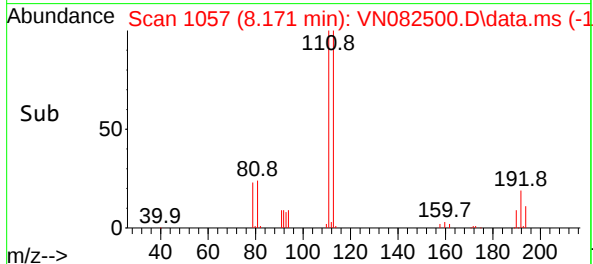
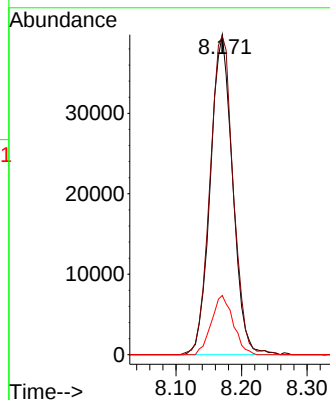
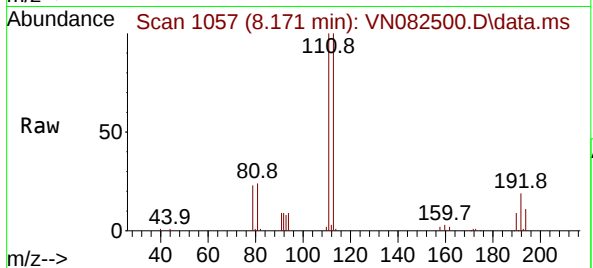
Tgt Ion:113 Resp: 93694

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 18.1 14.0 21.0



#44

Trichloroethene

Concen: 0.786 ug/l

RT: 9.365 min Scan# 1260

Delta R.T. 0.012 min

Lab File: VN082500.D

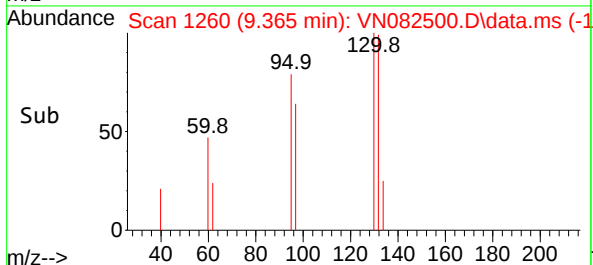
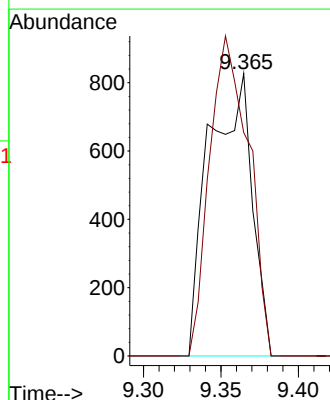
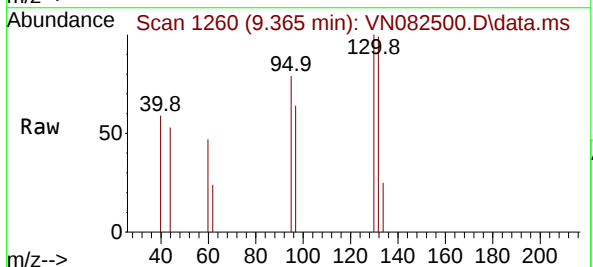
Acq: 07 Jun 2024 18:15

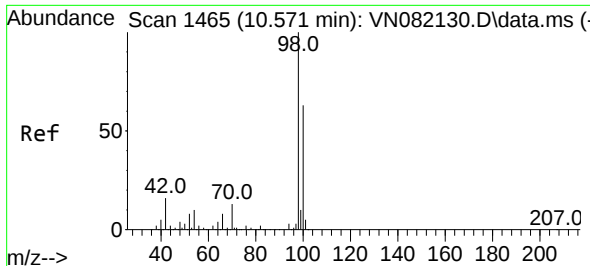
Tgt Ion:130 Resp: 1586

Ion Ratio Lower Upper

130 100

95 79.1 0.0 195.4

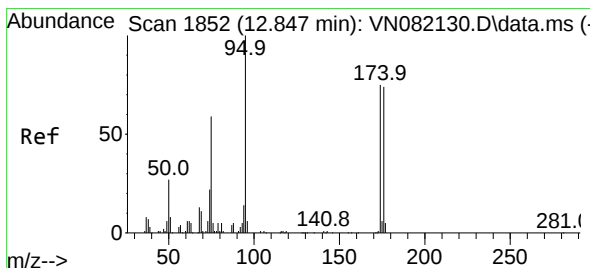
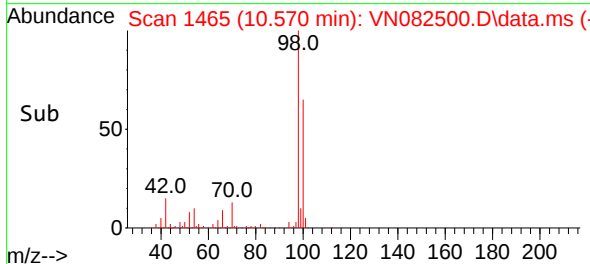
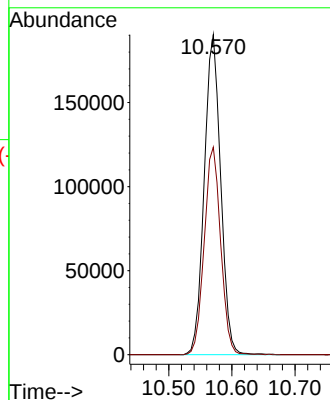
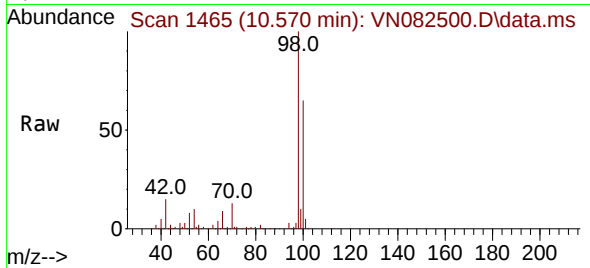




#50
Toluene-d8
Concen: 50.563 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082500.D
Acq: 07 Jun 2024 18:15

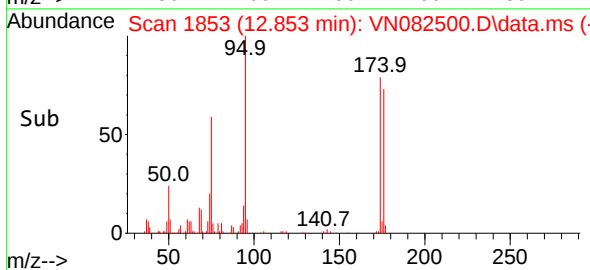
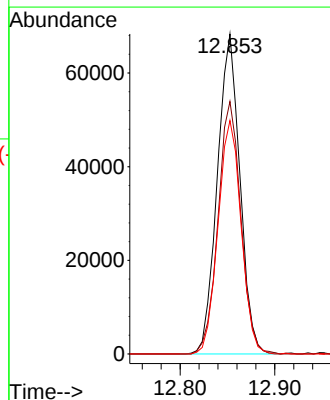
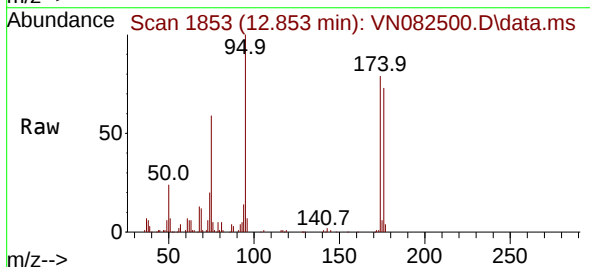
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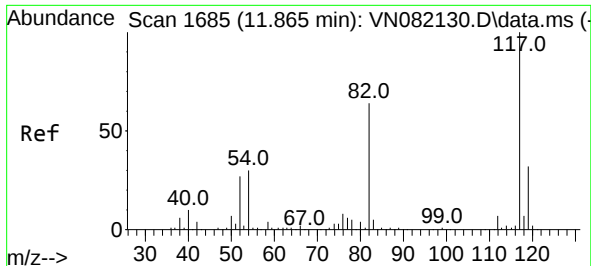
Tgt Ion: 98 Resp: 344297
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.641 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082500.D
Acq: 07 Jun 2024 18:15

Tgt Ion: 95 Resp: 113354
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.6
176 74.4 0.0 152.8

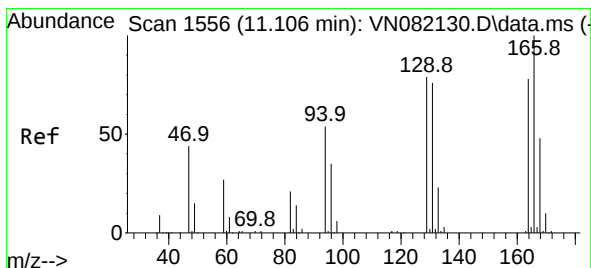
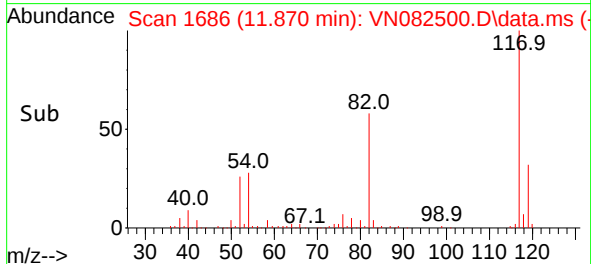
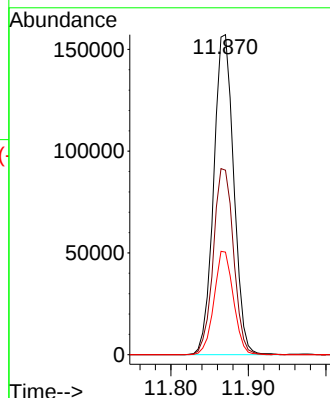
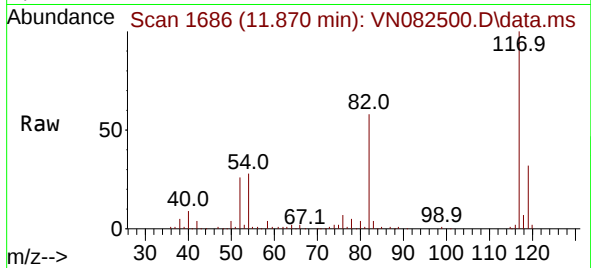




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082500.D
Acq: 07 Jun 2024 18:15

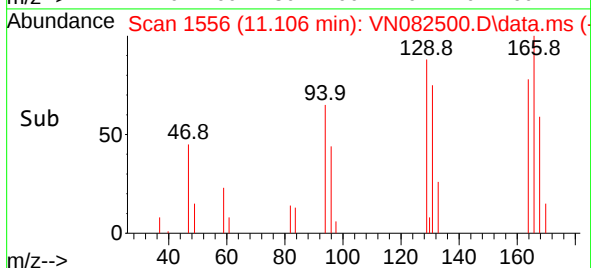
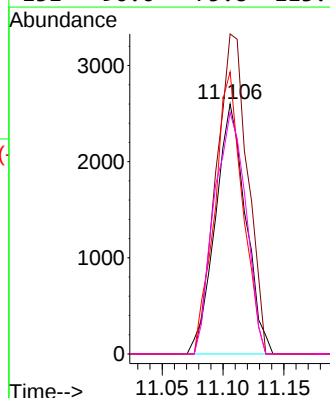
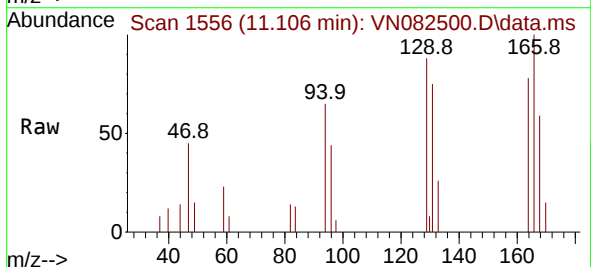
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-148-150

Tgt Ion:117 Resp: 282974
Ion Ratio Lower Upper
117 100
82 57.7 44.6 66.8
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 2.155 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082500.D
Acq: 07 Jun 2024 18:15

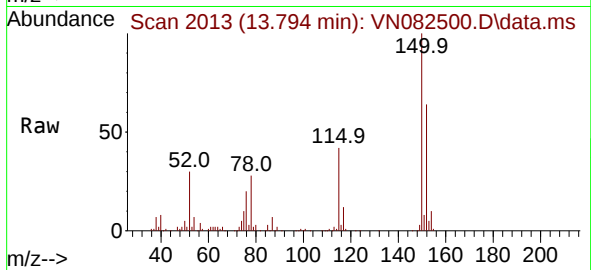
Tgt Ion:164 Resp: 4520
Ion Ratio Lower Upper
164 100
166 128.0 97.6 146.4
129 112.8 73.7 110.5#
131 96.6 75.8 113.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082500.D
 Acq: 07 Jun 2024 18:15

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-148-150



Tgt Ion:152 Resp: 117992
 Ion Ratio Lower Upper
 152 100
 115 61.7 30.4 91.3
 150 158.0 0.0 353.2

