

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082496.D
 Acq On : 07 Jun 2024 16:38
 Operator : JC\MD
 Sample : P2771-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-DUP-20240604

Quant Time: Jun 08 01:00:13 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)

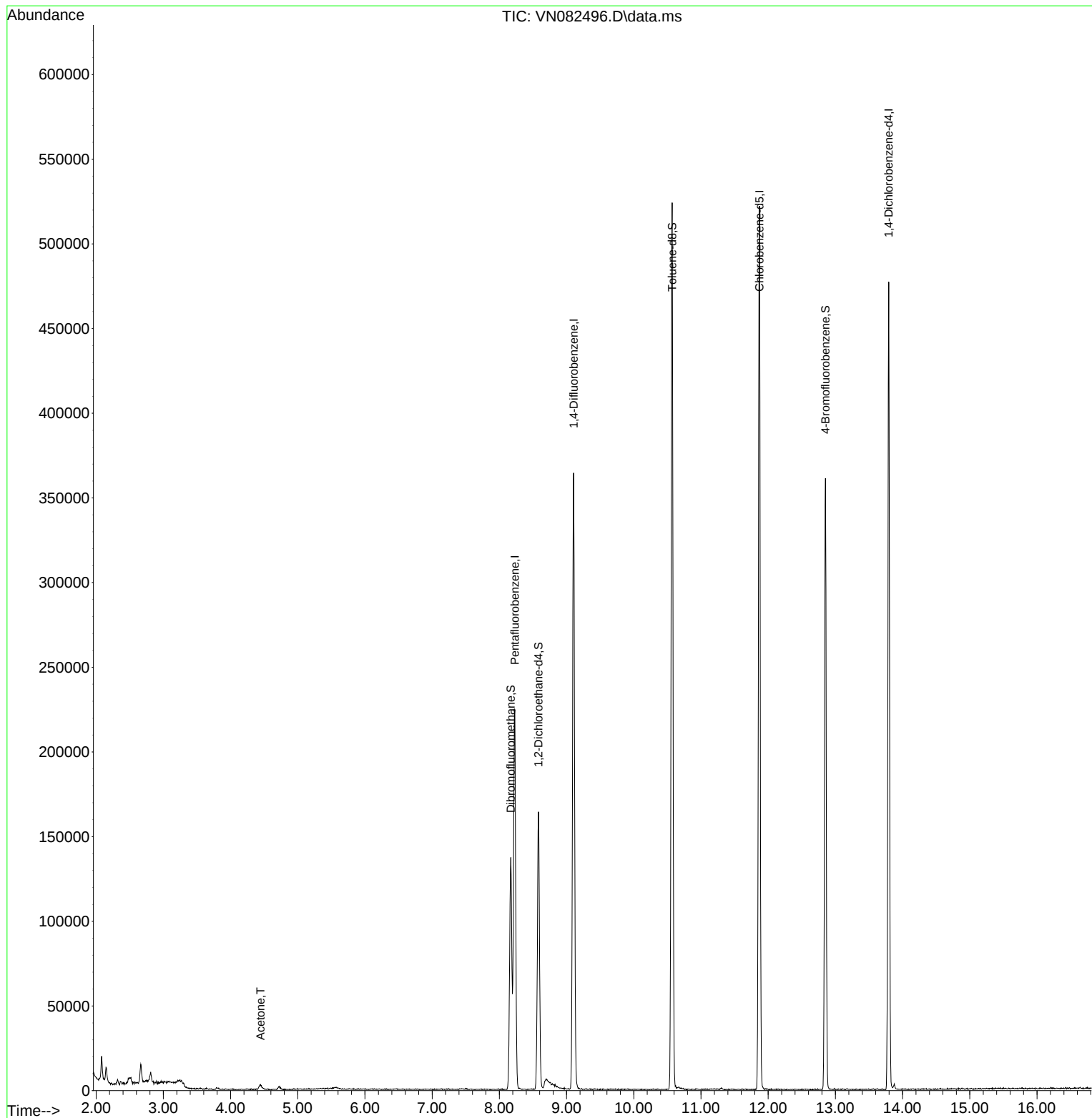
Internal Standards						
1) Pentafluorobenzene	8.230	168	154410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	279727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132197	54.220	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.440%			
35) Dibromofluoromethane	8.171	113	96117	53.762	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.520%			
50) Toluene-d8	10.571	98	348558	50.852	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.700%			
62) 4-Bromofluorobenzene	12.853	95	116283	47.531	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 95.060%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	5701	5.700	ug/l #	79

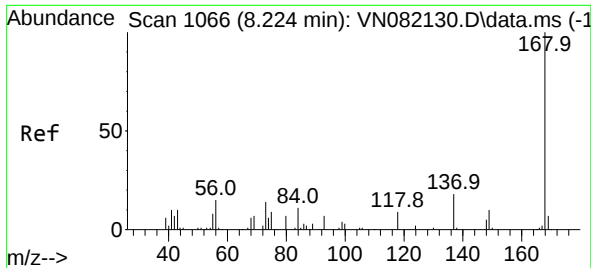
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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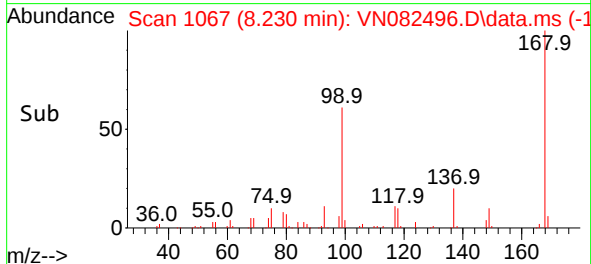
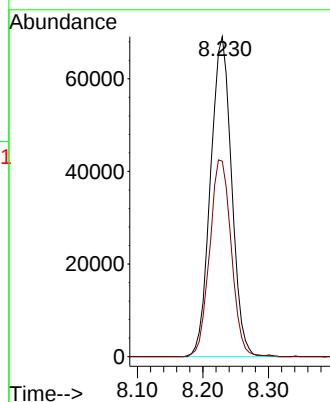
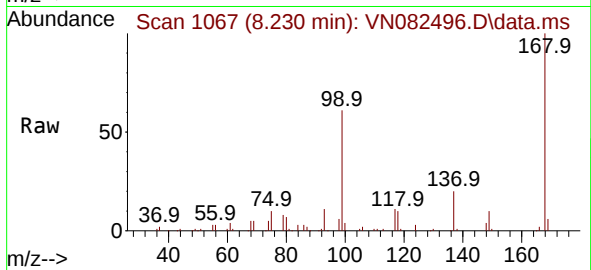




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082496.D
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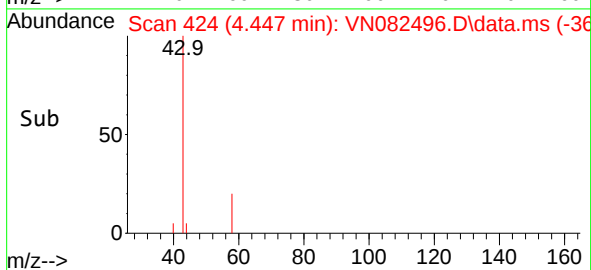
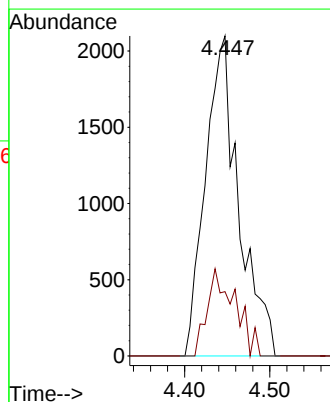
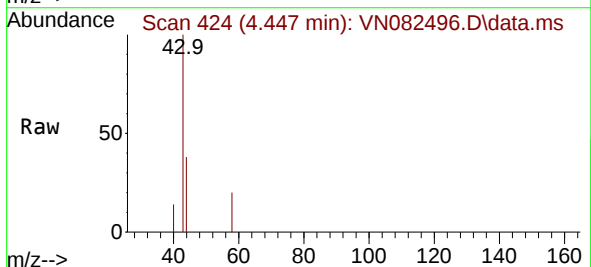
Instrument :
MSVOA_N
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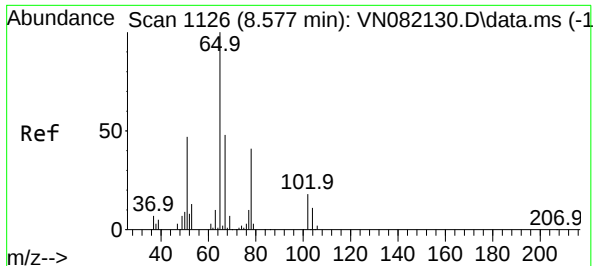
Tgt Ion:168 Resp: 154410
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4



#16
Acetone
Concen: 5.700 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN082496.D
Acq: 07 Jun 2024 16:38

Tgt Ion: 43 Resp: 5701
Ion Ratio Lower Upper
43 100
58 20.1 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 54.220 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082496.D

Acq: 07 Jun 2024 16:38

Instrument :

MSVOA_N

ClientSampleId :

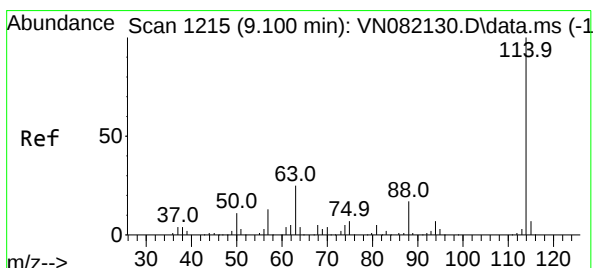
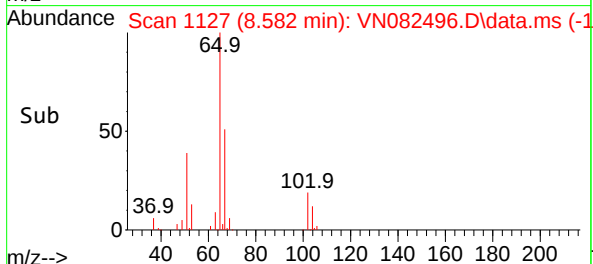
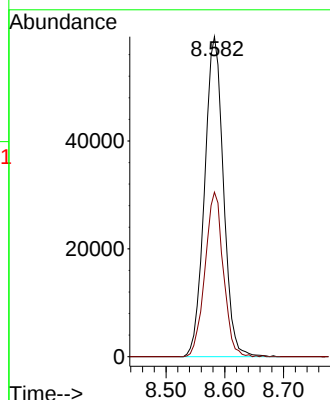
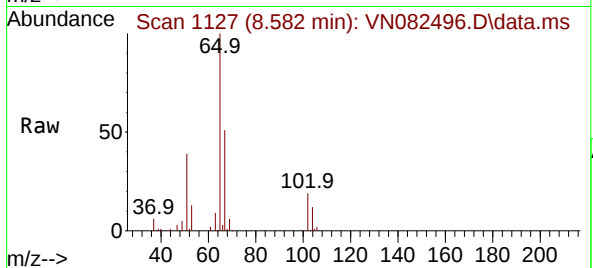
BP-VPB-196-DUP-20240604

Tgt Ion: 65 Resp: 132197

Ion Ratio Lower Upper

65 100

67 49.9 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: VN082496.D

Acq: 07 Jun 2024 16:38

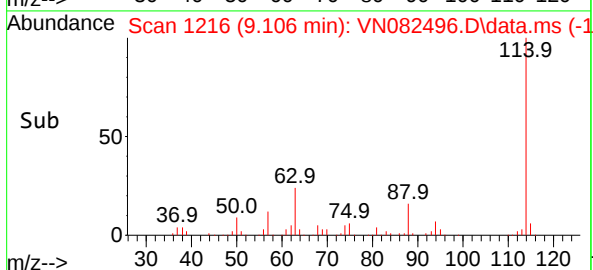
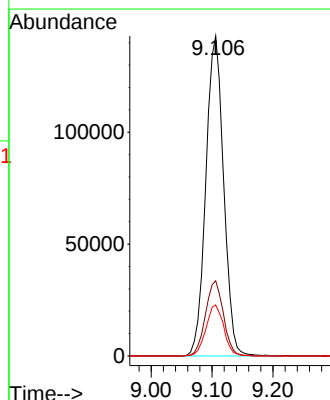
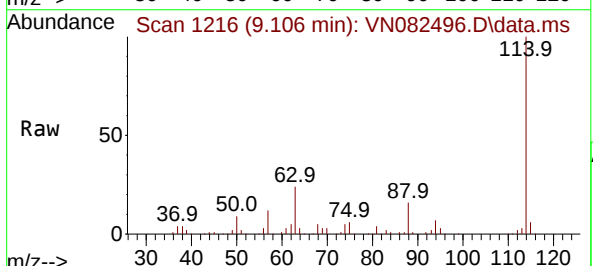
Tgt Ion: 114 Resp: 290629

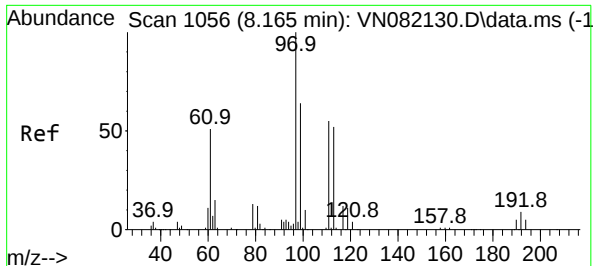
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 15.9 0.0 31.4

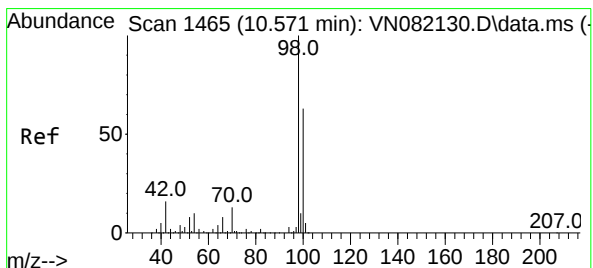
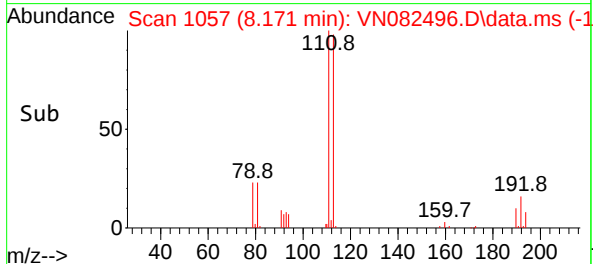
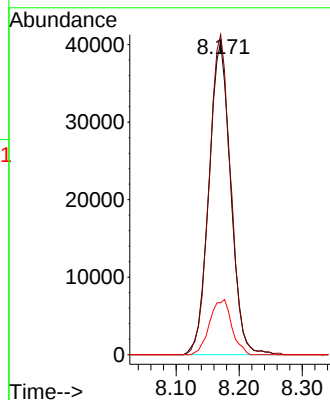
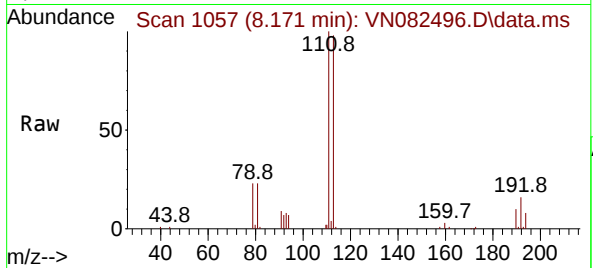




#35
Dibromofluoromethane
Concen: 53.762 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082496.D
Acq: 07 Jun 2024 16:38

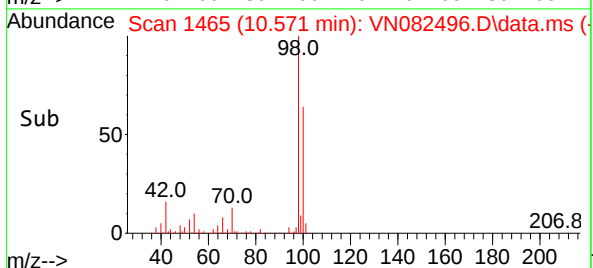
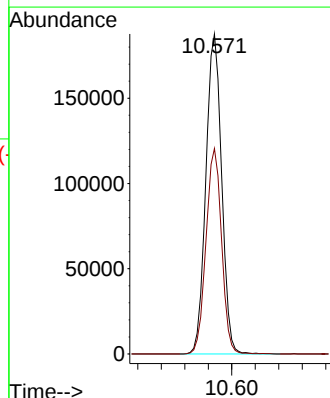
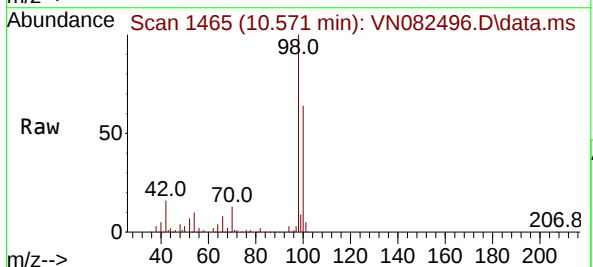
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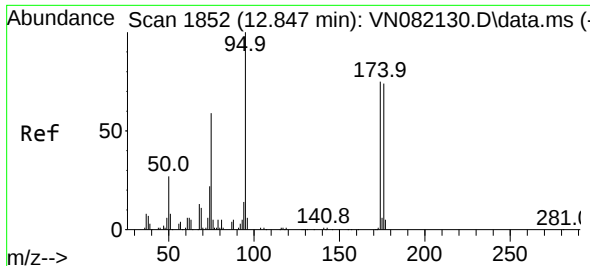
Tgt Ion:113 Resp: 96117
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.2
192 17.9 14.0 21.0



#50
Toluene-d8
Concen: 50.852 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082496.D
Acq: 07 Jun 2024 16:38

Tgt Ion: 98 Resp: 348558
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6

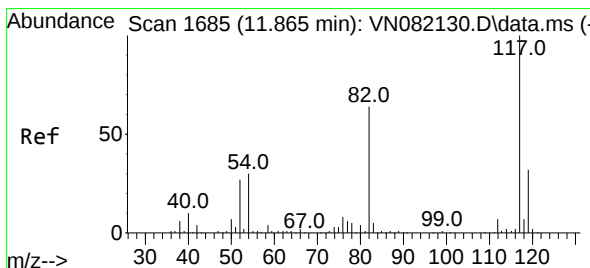
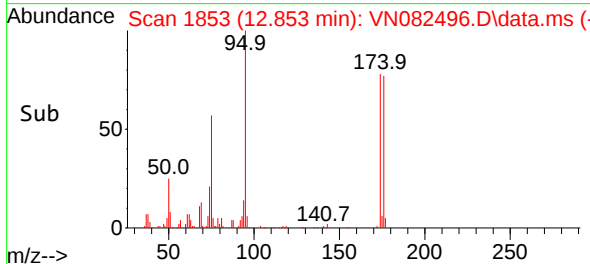
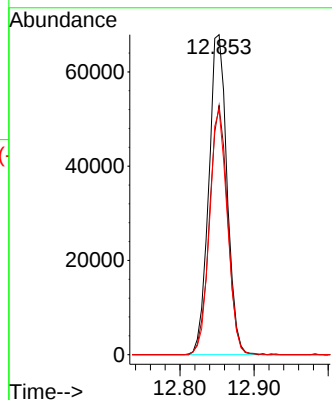
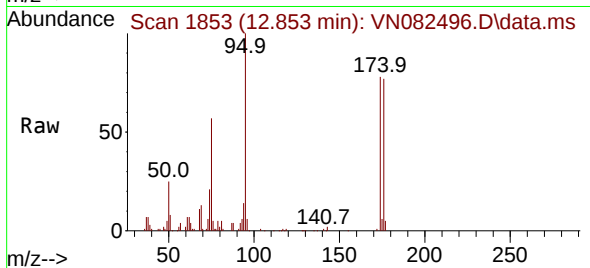




#62
4-Bromofluorobenzene
Concen: 47.531 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082496.D
Acq: 07 Jun 2024 16:38

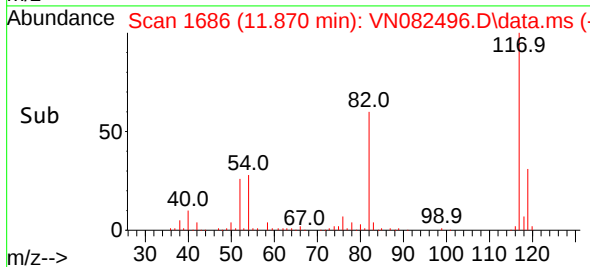
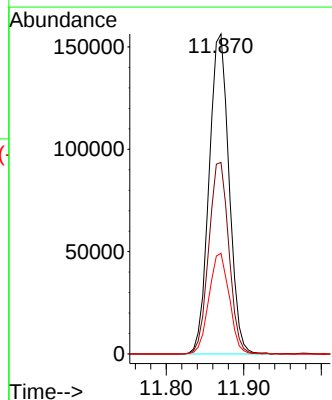
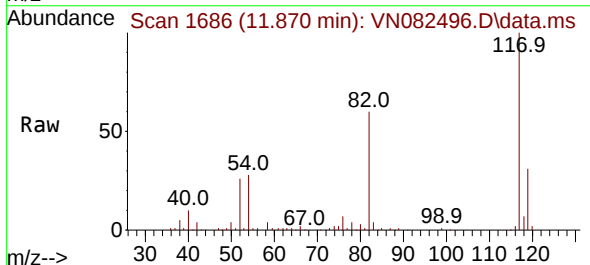
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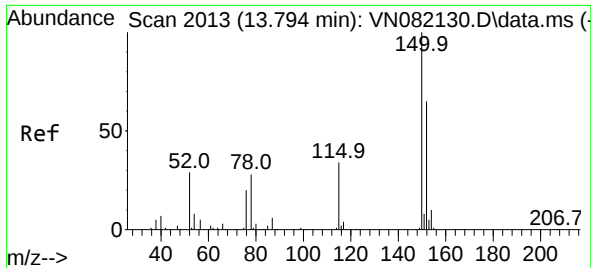
Tgt Ion: 95 Resp: 116283
Ion Ratio Lower Upper
95 100
174 77.2 0.0 160.6
176 74.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082496.D
Acq: 07 Jun 2024 16:38

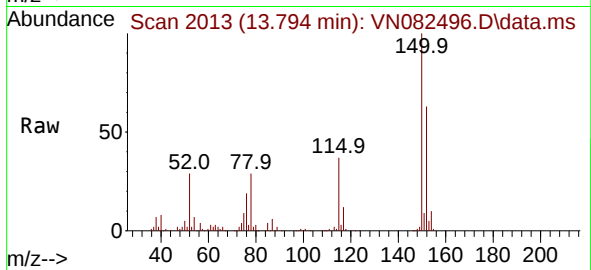
Tgt Ion: 117 Resp: 279727
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 31.5 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082496.D
Acq: 07 Jun 2024 16:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 117974
Ion Ratio Lower Upper
152 100
115 59.0 30.4 91.3
150 156.0 0.0 353.2

