

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082895.D
 Acq On : 12 Jul 2024 13:27
 Operator : JC\MD
 Sample : P3222-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-EB-20240709

Quant Time: Jul 15 01:10:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

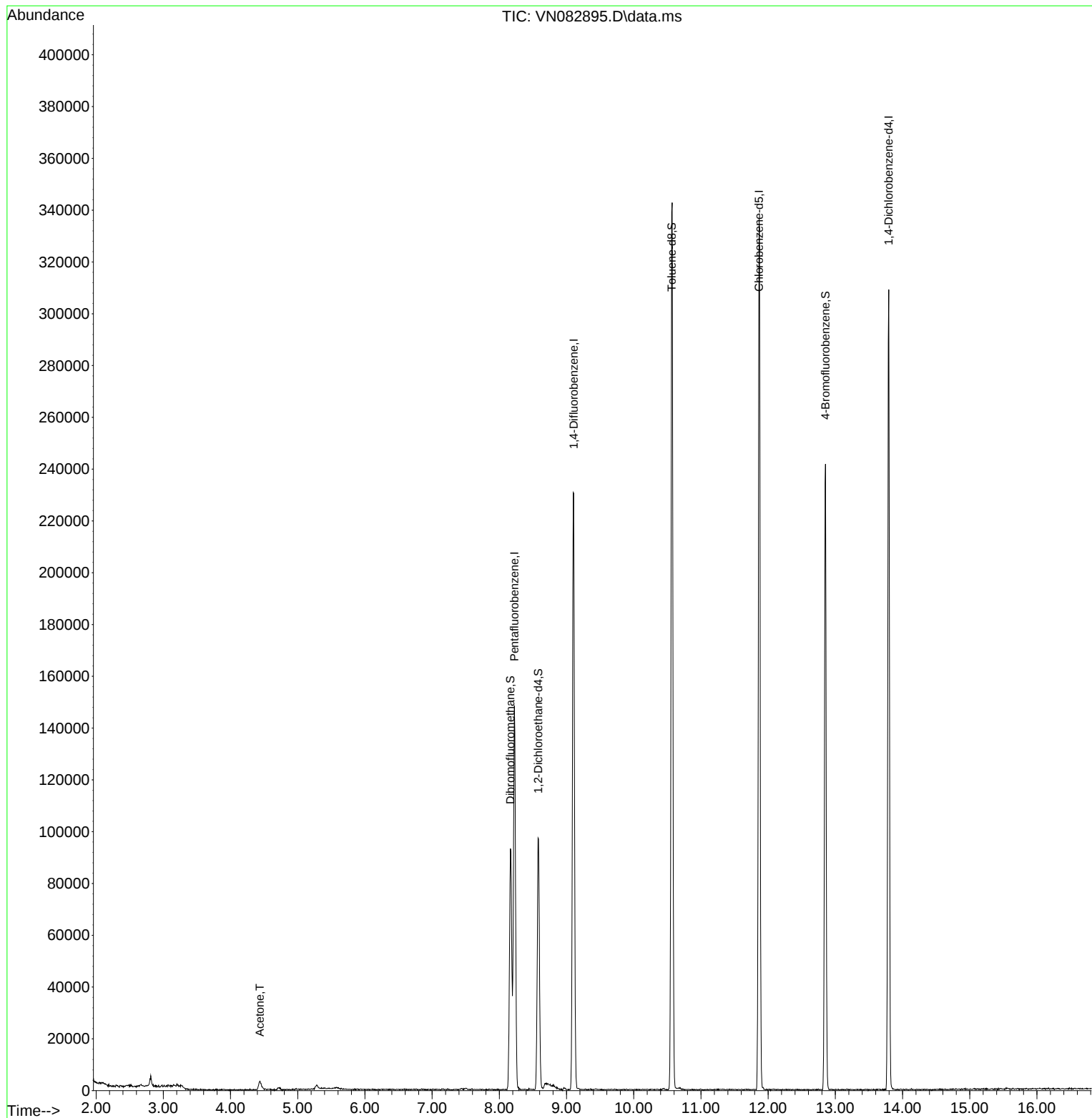
Internal Standards						
1) Pentafluorobenzene	8.224	168	101777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	194854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	193277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	81469	57.103	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.200%
35) Dibromofluoromethane	8.165	113	65584	52.453	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.900%
50) Toluene-d8	10.565	98	236380	51.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.380%
62) 4-Bromofluorobenzene	12.853	95	78864	47.541	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.080%
Target Compounds						
16) Acetone	4.436	43	6905	13.747	ug/l	Qvalue 90

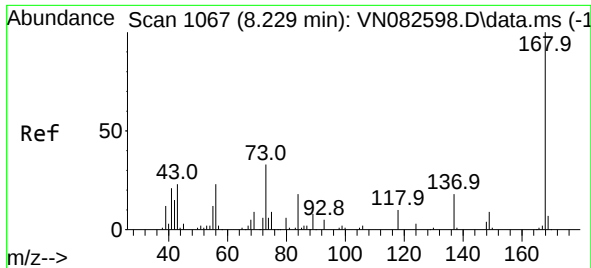
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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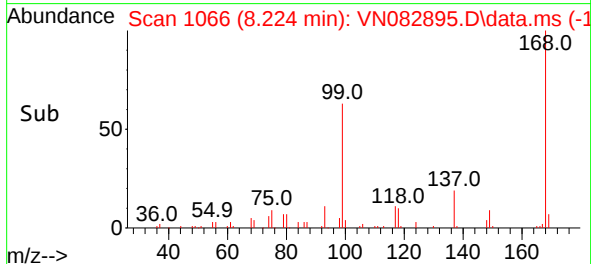
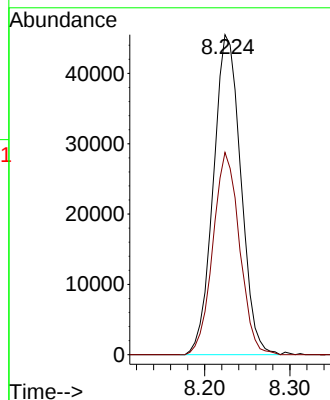
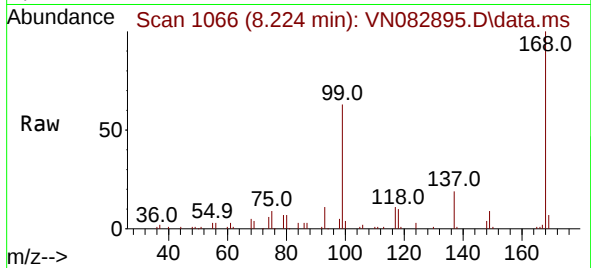




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082895.D
Acq: 12 Jul 2024 13:27

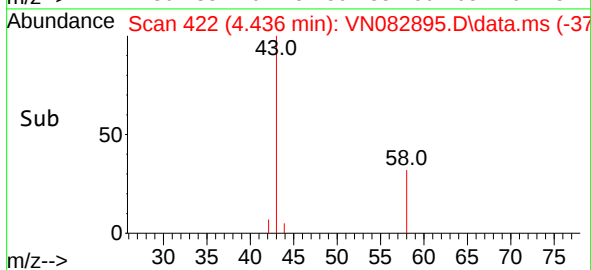
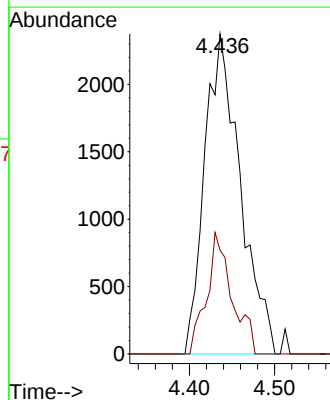
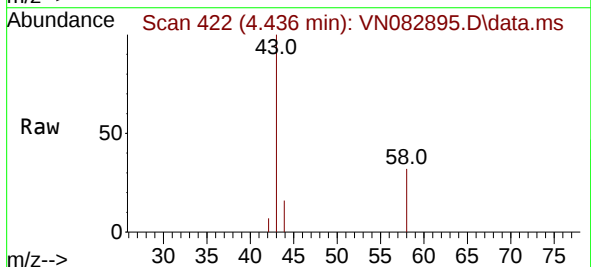
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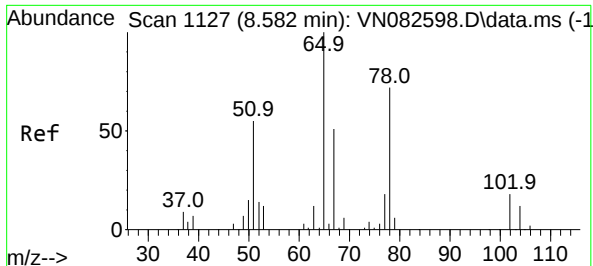
Tgt Ion:168 Resp: 101777
Ion Ratio Lower Upper
168 100
99 63.2 48.2 72.4



#16
Acetone
Concen: 13.747 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082895.D
Acq: 12 Jul 2024 13:27

Tgt Ion: 43 Resp: 6905
Ion Ratio Lower Upper
43 100
58 32.4 21.8 32.6

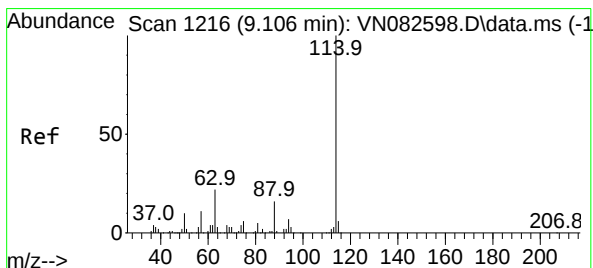
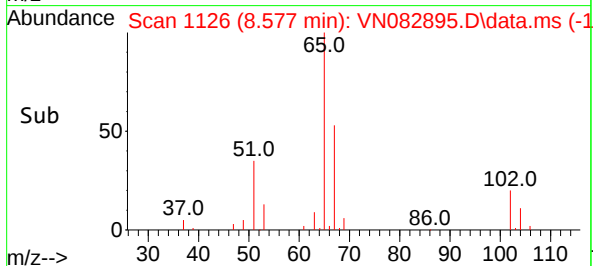
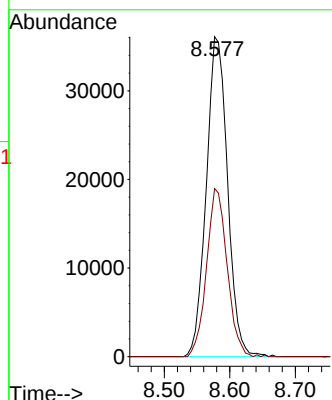
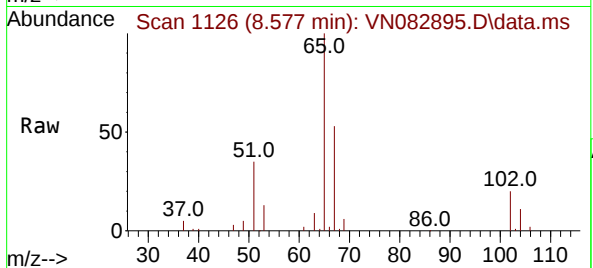




#33
 1,2-Dichloroethane-d4
 Concen: 57.103 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN082895.D
 Acq: 12 Jul 2024 13:27

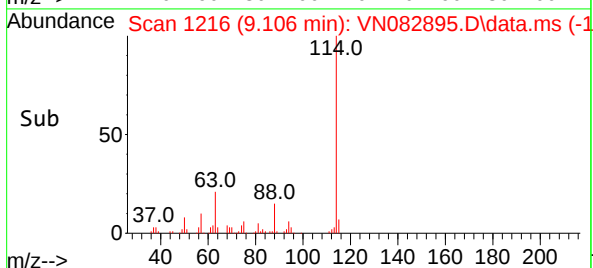
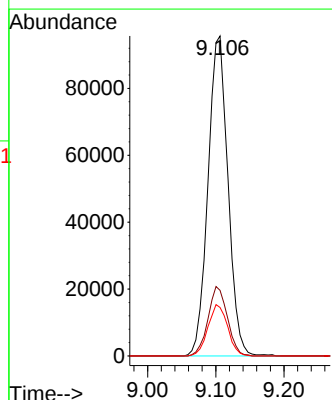
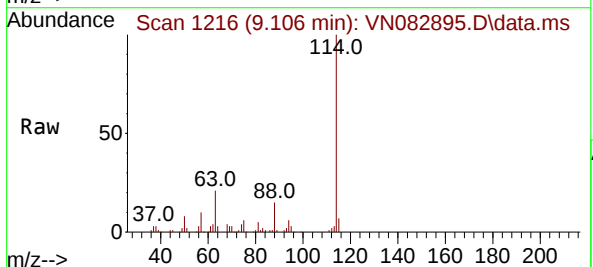
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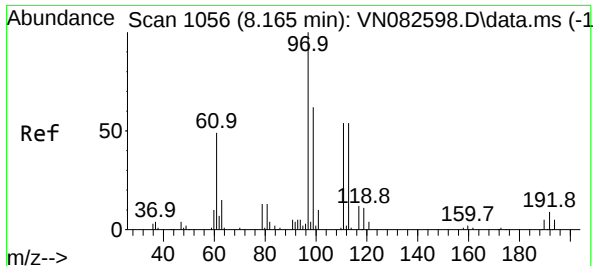
Tgt Ion: 65 Resp: 81469
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082895.D
 Acq: 12 Jul 2024 13:27

Tgt Ion: 114 Resp: 194854
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 44.6
 88 15.2 0.0 31.4

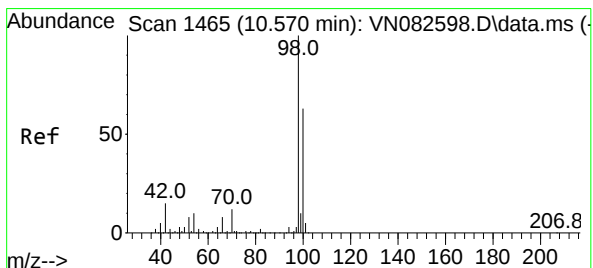
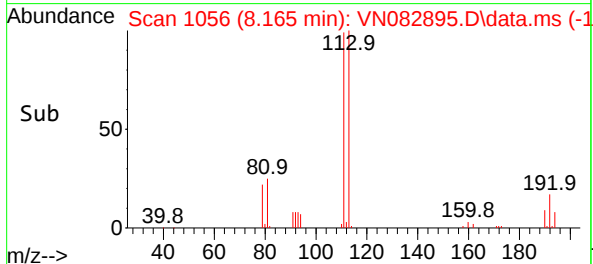
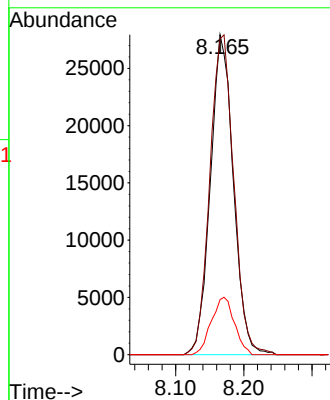
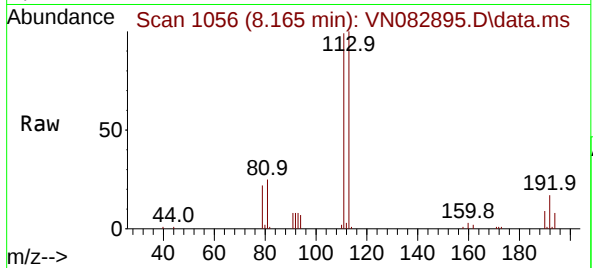




#35
Dibromofluoromethane
Concen: 52.453 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082895.D
Acq: 12 Jul 2024 13:27

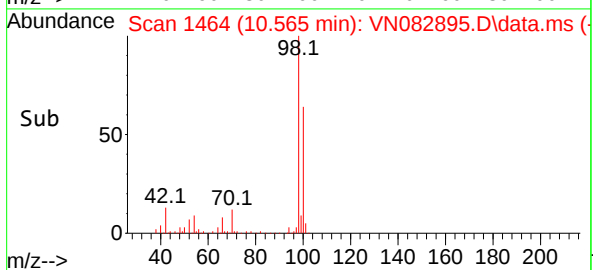
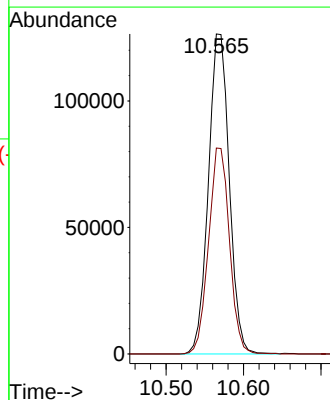
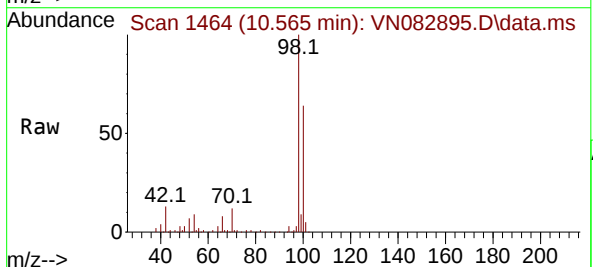
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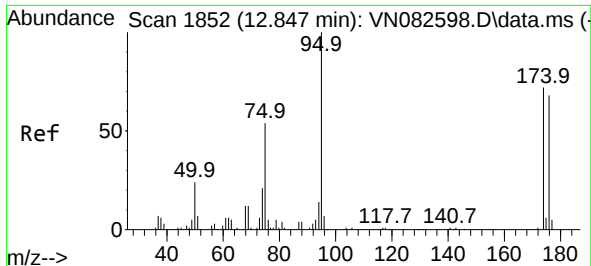
Tgt Ion:113 Resp: 65584
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 18.0 14.9 22.3



#50
Toluene-d8
Concen: 51.186 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082895.D
Acq: 12 Jul 2024 13:27

Tgt Ion: 98 Resp: 236380
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

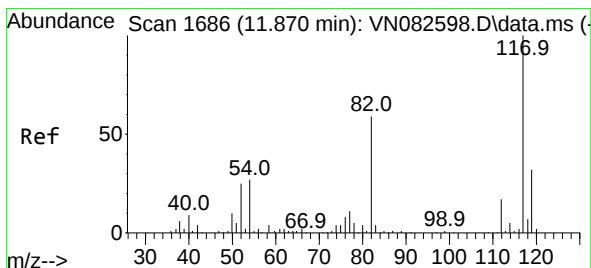
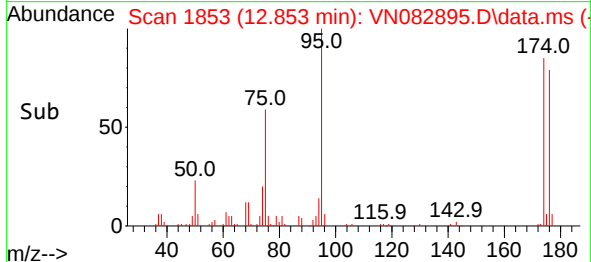
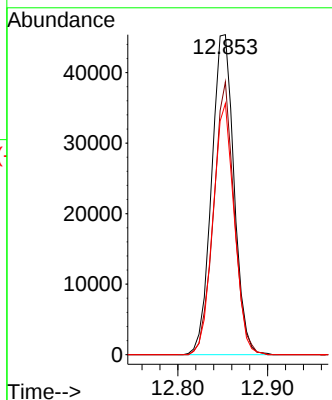
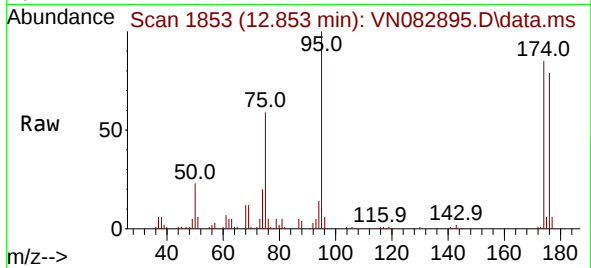




#62
4-Bromofluorobenzene
Concen: 47.541 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082895.D
Acq: 12 Jul 2024 13:27

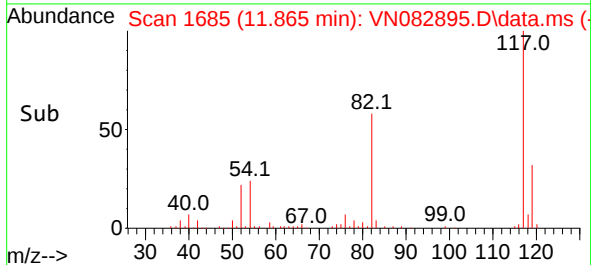
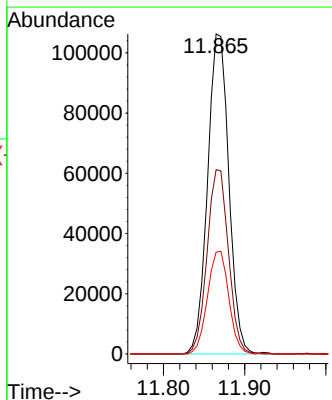
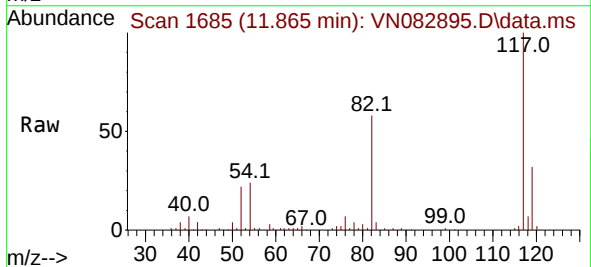
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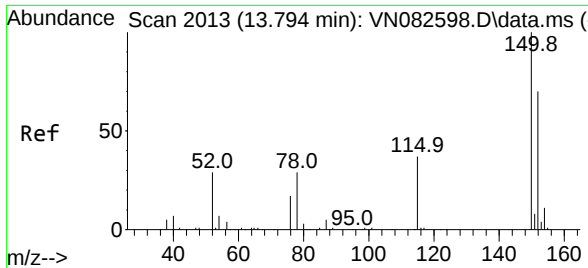
Tgt Ion: 95 Resp: 78864
Ion Ratio Lower Upper
95 100
174 78.2 0.0 159.2
176 74.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082895.D
Acq: 12 Jul 2024 13:27

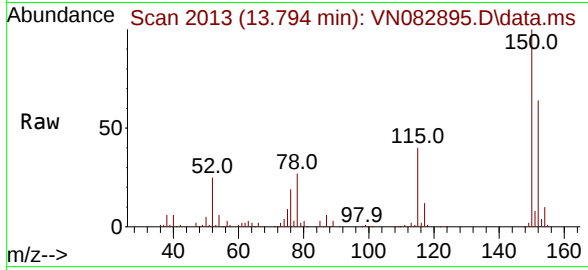
Tgt Ion: 117 Resp: 193277
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082895.D
 Acq: 12 Jul 2024 13:27

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 80373
 Ion Ratio Lower Upper
 152 100
 115 62.1 30.6 91.6
 150 158.0 0.0 348.6

