

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082489.D
 Acq On : 07 Jun 2024 13:47
 Operator : JC\MD
 Sample : P2771-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 08 00:57:26 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)

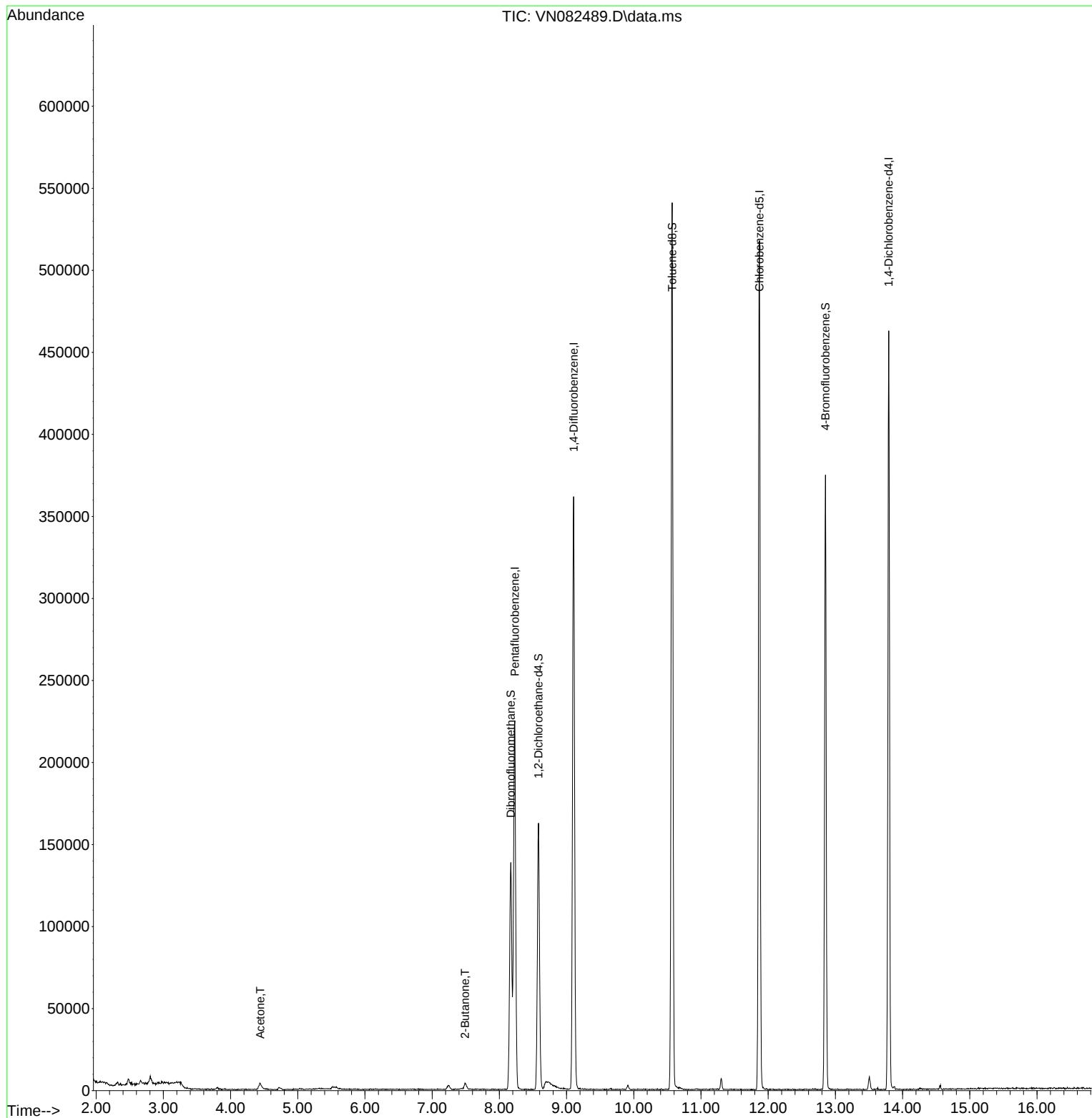
Internal Standards						
1) Pentafluorobenzene	8.230	168	155338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	287850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	278624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	131244	53.507	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.020%		
35) Dibromofluoromethane	8.171	113	96815	54.675	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 109.360%		
50) Toluene-d8	10.571	98	354165	52.169	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 104.340%		
62) 4-Bromofluorobenzene	12.853	95	117733	48.588	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 97.180%		
Target Compounds						Qvalue
16) Acetone	4.442	43	7709	7.662	ug/l	89
25) 2-Butanone	7.488	43	7164	4.696	ug/l #	79

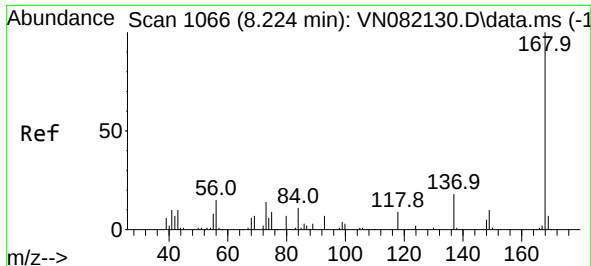
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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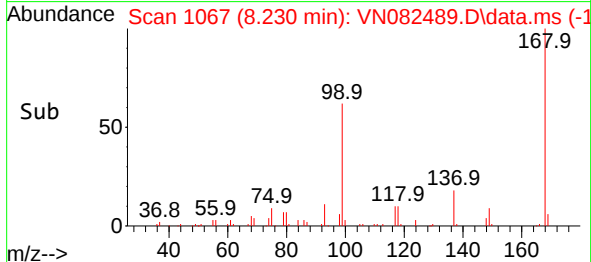
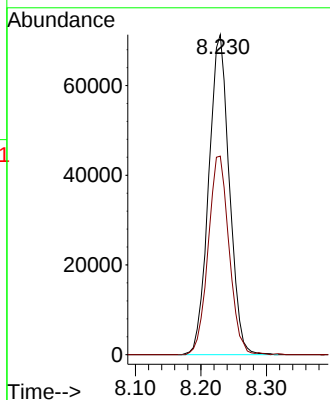
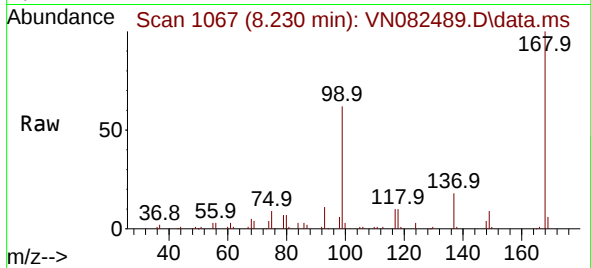




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

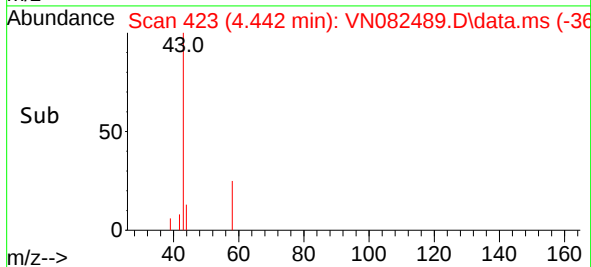
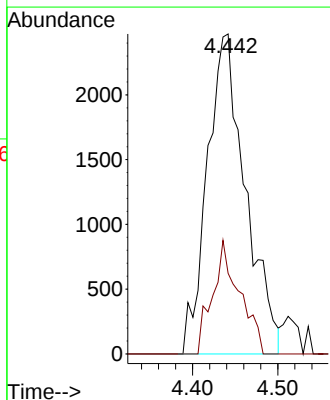
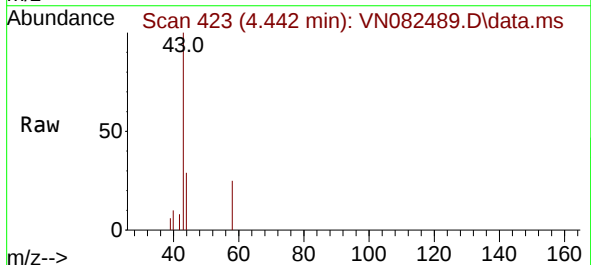
Instrument :
MSVOA_N
ClientSampleId :
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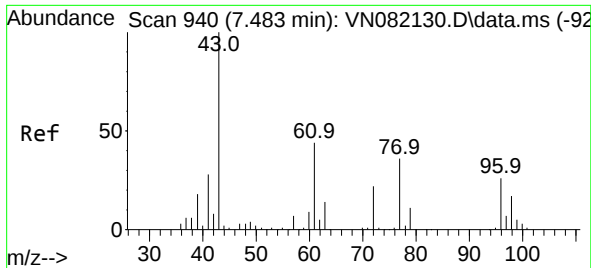
Tgt Ion:168 Resp: 155338
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.4



#16
Acetone
Concen: 7.662 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

Tgt Ion: 43 Resp: 7709
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8

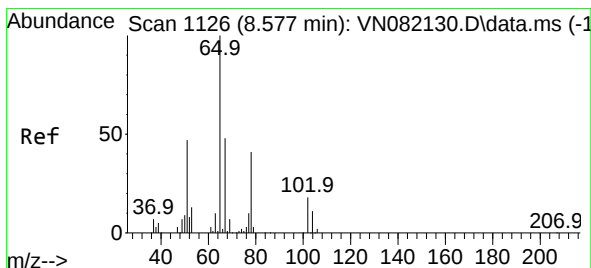
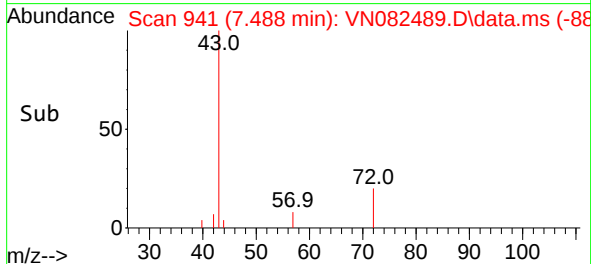
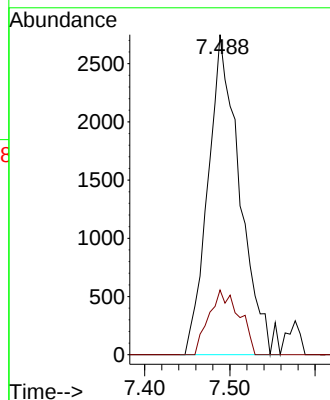
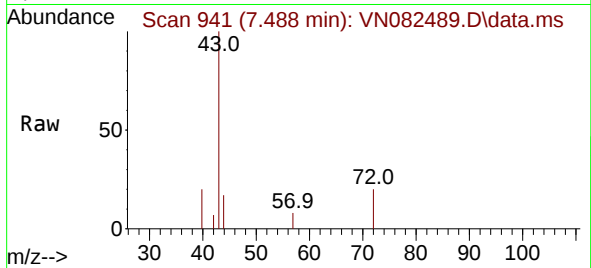




#25
2-Butanone
Concen: 4.696 ug/l
RT: 7.488 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

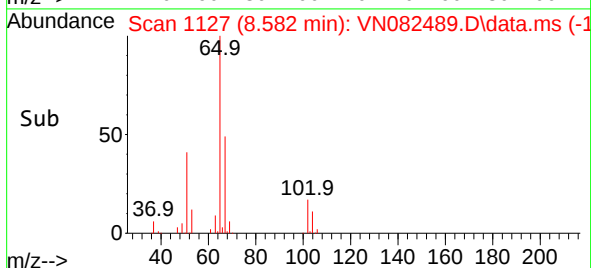
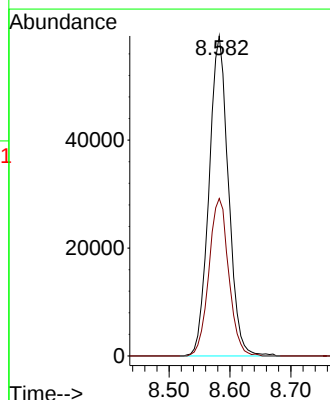
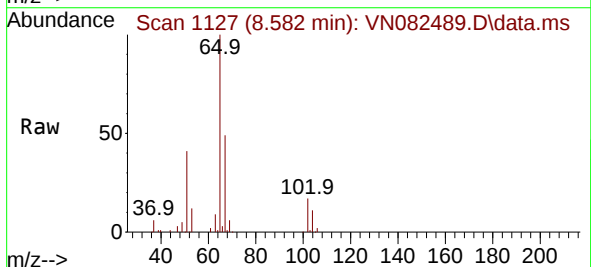
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ClientSampleId :
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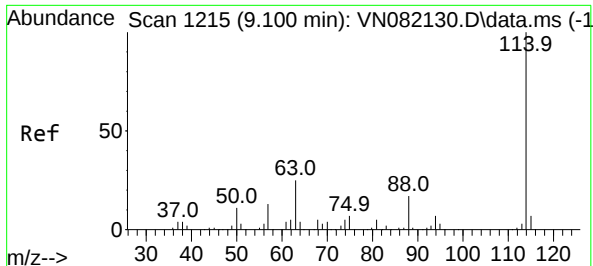
Tgt Ion: 43 Resp: 7164
Ion Ratio Lower Upper
43 100
72 20.2 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 53.507 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

Tgt Ion: 65 Resp: 131244
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082489.D

Acq: 07 Jun 2024 13:47

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-EB-20240604

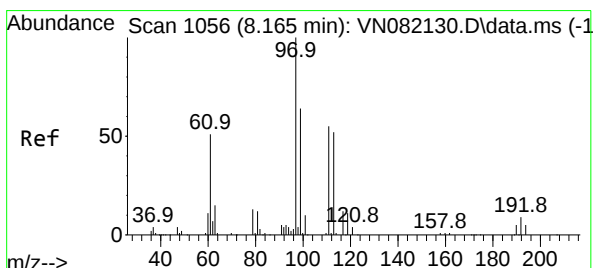
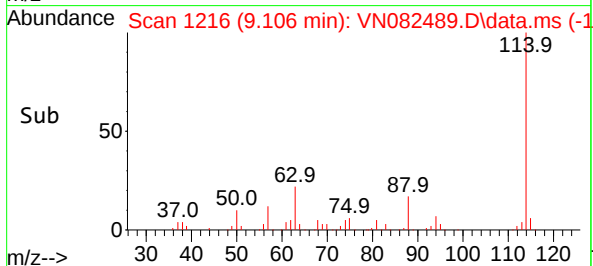
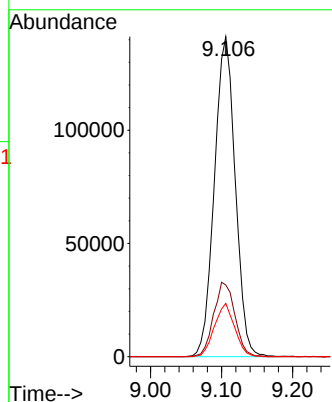
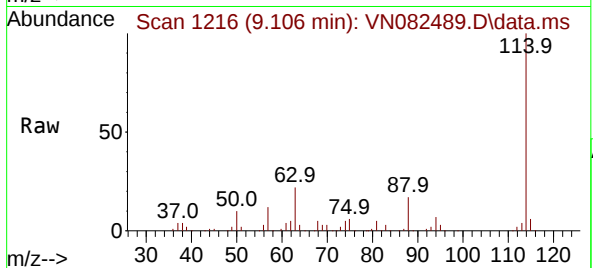
Tgt Ion:114 Resp: 287850

Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

88 16.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.675 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082489.D

Acq: 07 Jun 2024 13:47

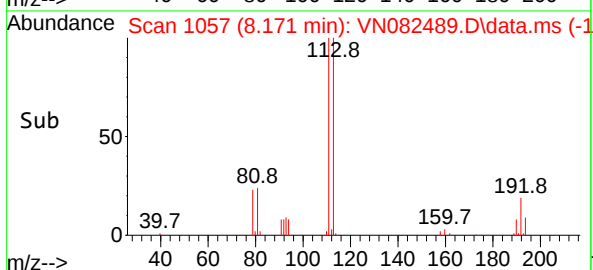
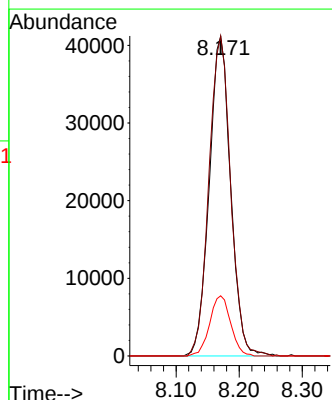
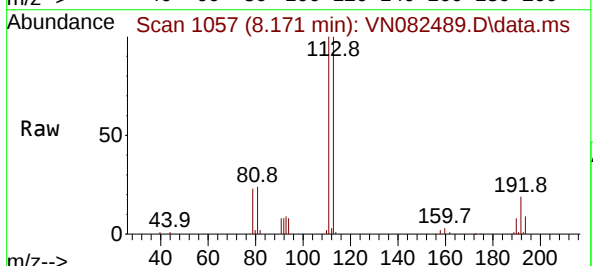
Tgt Ion:113 Resp: 96815

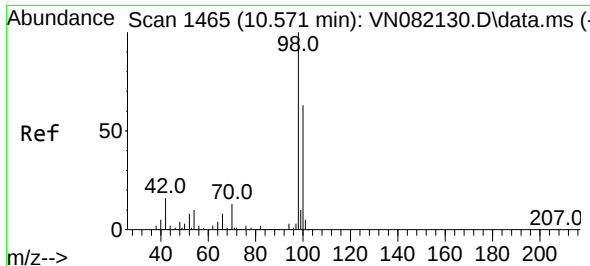
Ion Ratio Lower Upper

113 100

111 101.6 83.4 125.2

192 18.4 14.0 21.0

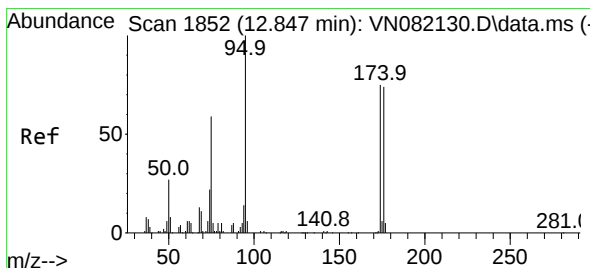
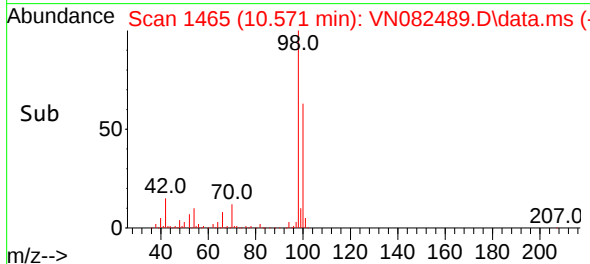
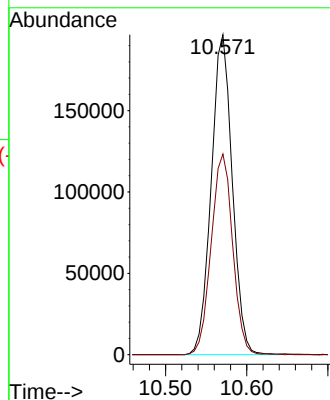
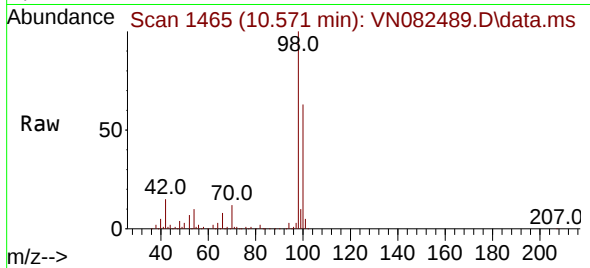




#50
Toluene-d8
Concen: 52.169 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

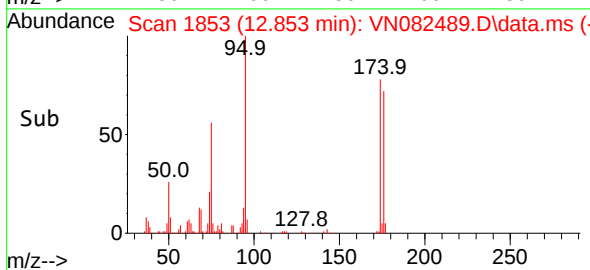
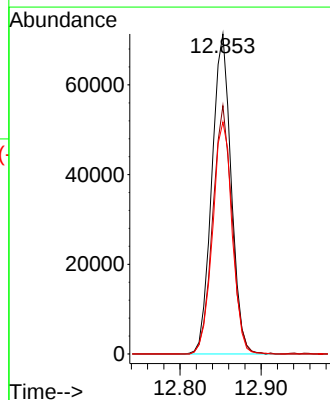
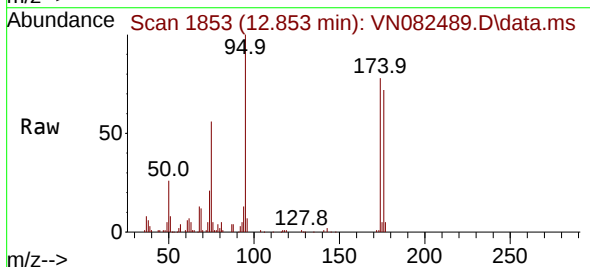
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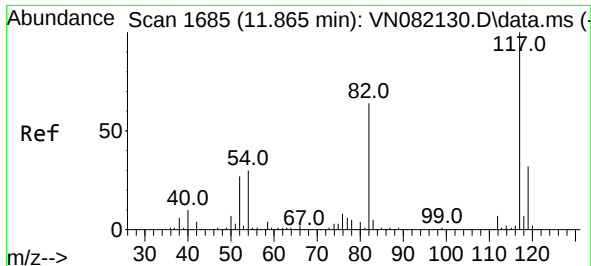
Tgt Ion: 98 Resp: 354165
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.588 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

Tgt Ion: 95 Resp: 117733
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.6
176 73.5 0.0 152.8

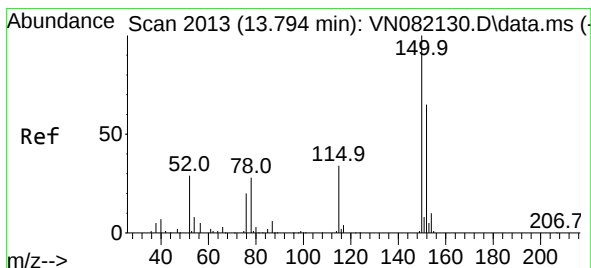
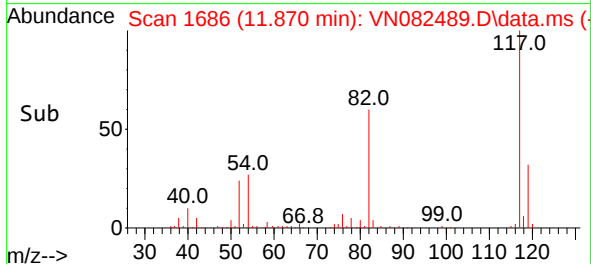
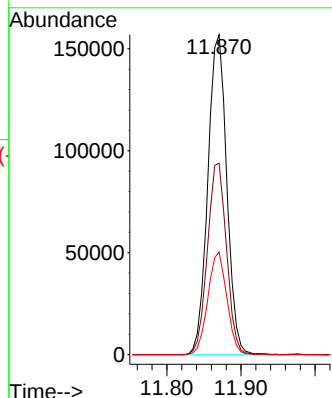
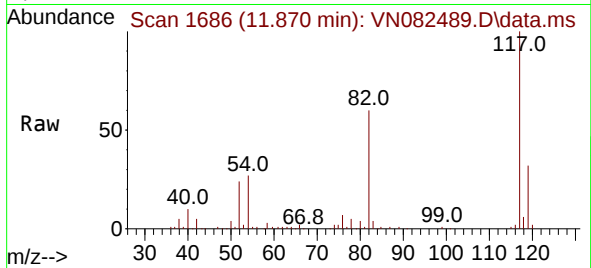




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 278624
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082489.D
Acq: 07 Jun 2024 13:47

Tgt Ion:152 Resp: 115329
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.3
150 160.2 0.0 353.2

