

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083454.D
 Acq On : 23 Aug 2024 12:35
 Operator : JC\MD
 Sample : PB162920TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162920TB

Quant Time: Aug 23 23:58:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

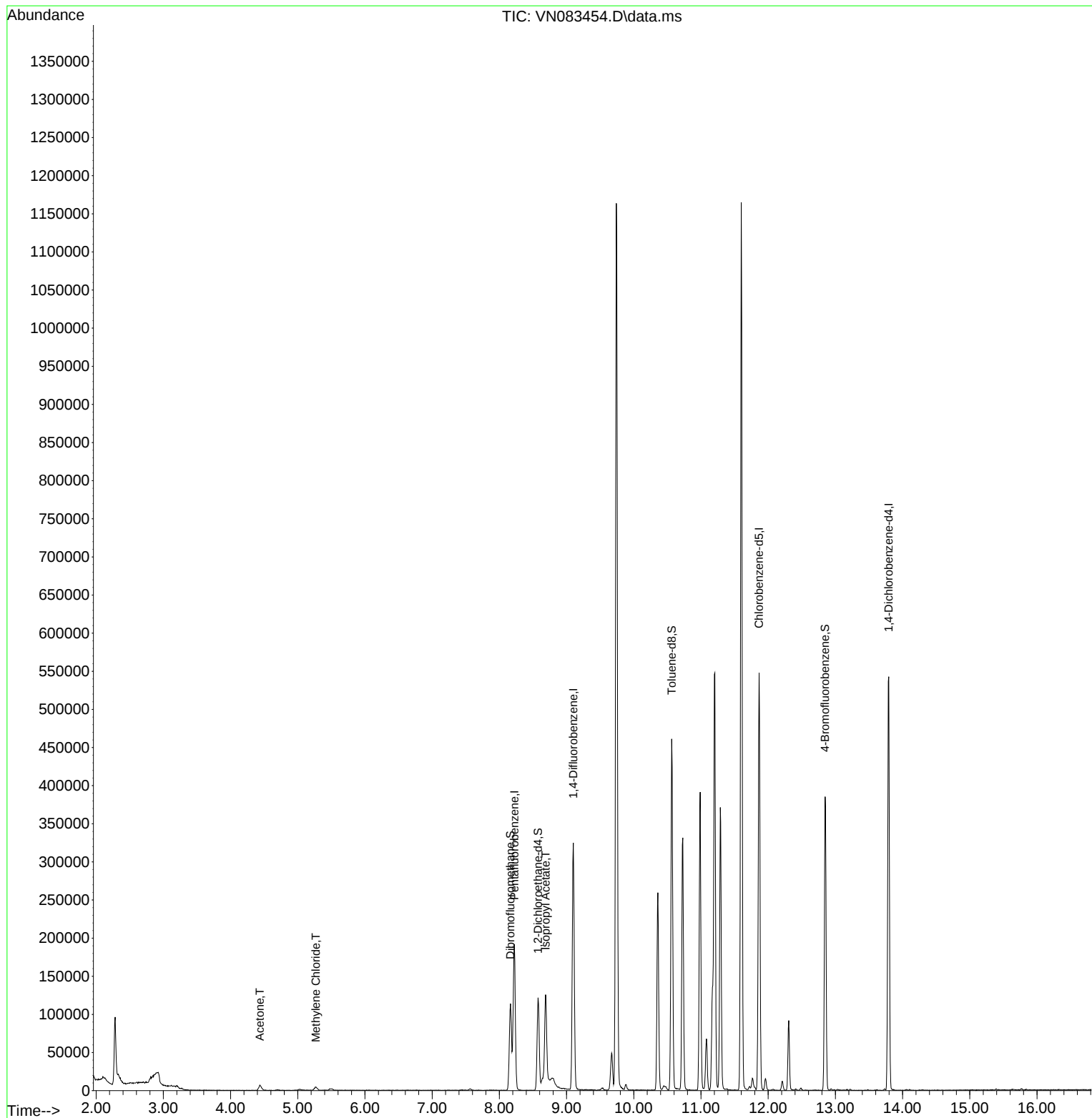
Internal Standards						
1) Pentafluorobenzene	8.224	168	131737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103673	55.289	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 110.580%		
35) Dibromofluoromethane	8.165	113	80820	48.443	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 96.880%		
50) Toluene-d8	10.565	98	303938	48.838	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 97.680%		
62) 4-Bromofluorobenzene	12.847	95	138775	57.198	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 114.400%		
Target Compounds						Qvalue
16) Acetone	4.436	43	10314	14.057	ug/l	91
20) Methylene Chloride	5.271	84	3372	1.997	ug/l #	90
43) Isopropyl Acetate	8.688	43	167589	33.267	ug/l #	89

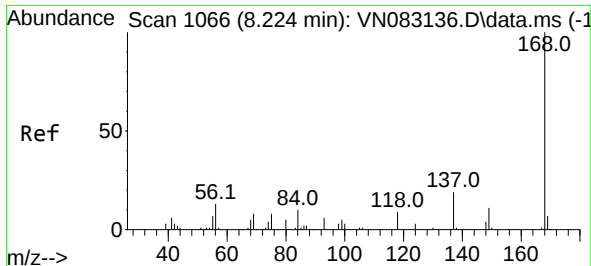
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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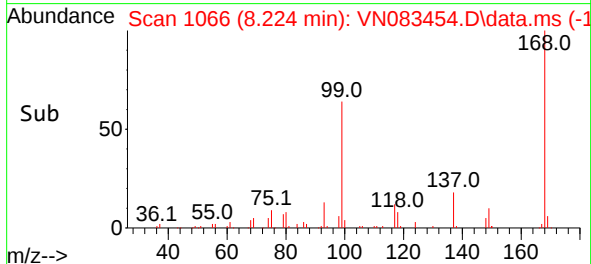
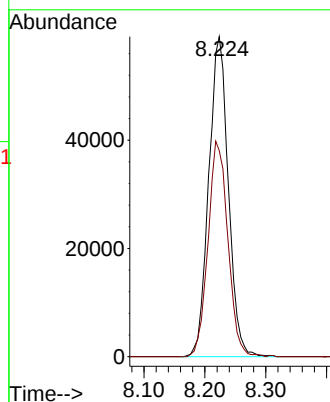
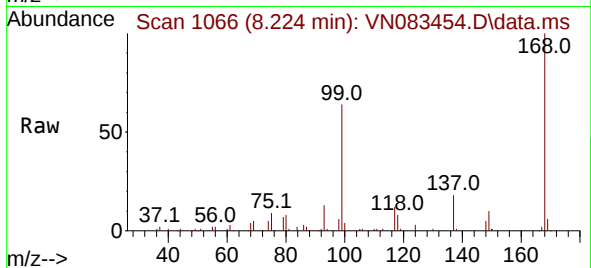




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

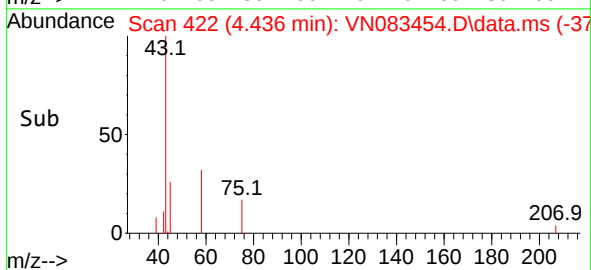
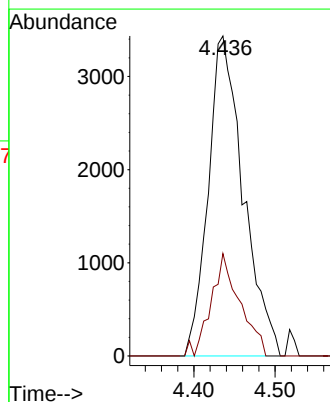
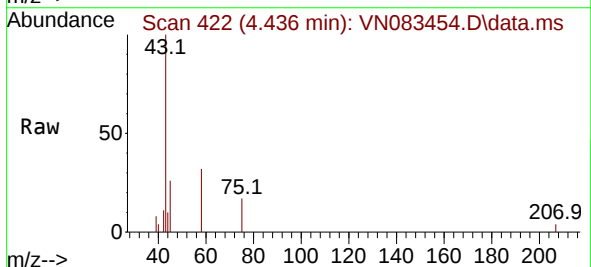
Instrument :
MSVOA_N
ClientSampleId :
PB162920TB

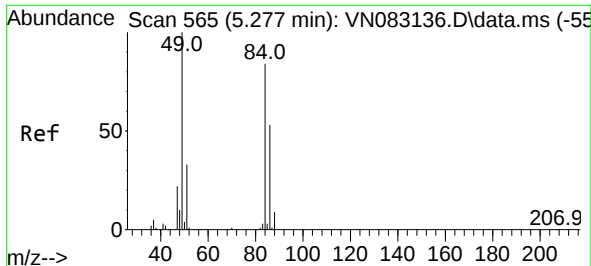
Tgt Ion:168 Resp: 131737
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4



#16
Acetone
Concen: 14.057 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

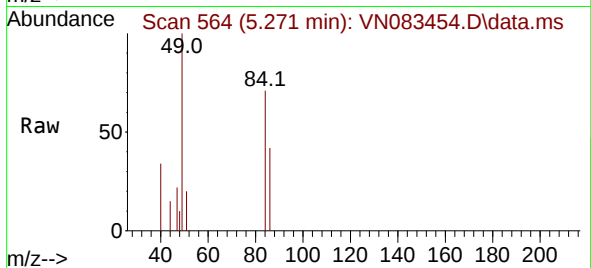
Tgt Ion: 43 Resp: 10314
Ion Ratio Lower Upper
43 100
58 32.0 21.8 32.6



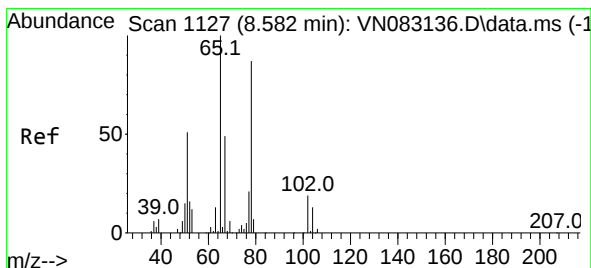
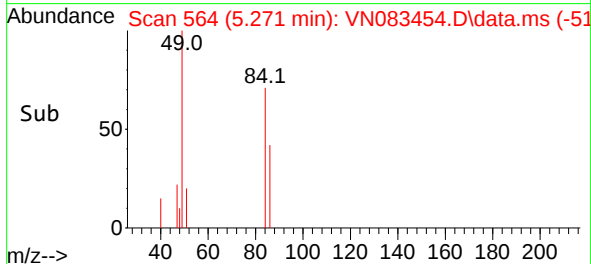
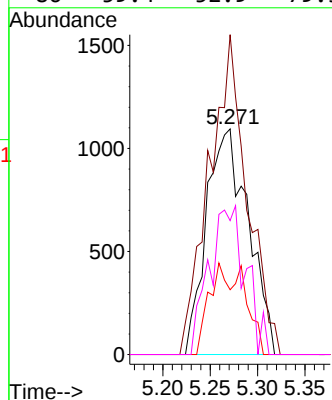


#20
Methylene Chloride
Concen: 1.997 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
PB162920TB

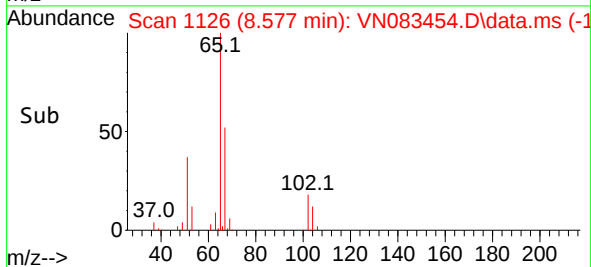
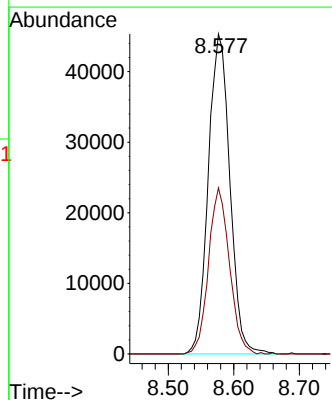
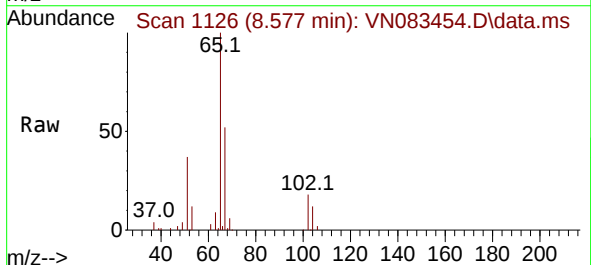


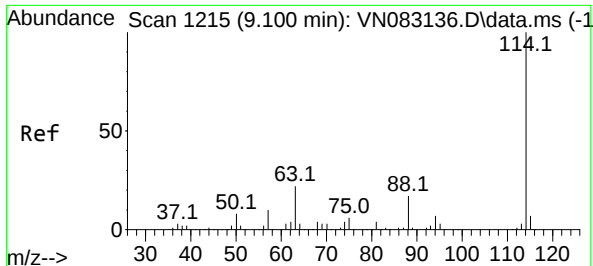
Tgt Ion:	84	Resp:	3372
Ion	Ratio	Lower	Upper
84	100		
49	141.7	119.6	179.4
51	28.8	34.8	52.2#
86	59.4	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 55.289 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

Tgt Ion:	65	Resp:	103673
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083454.D

Acq: 23 Aug 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

PB162920TB

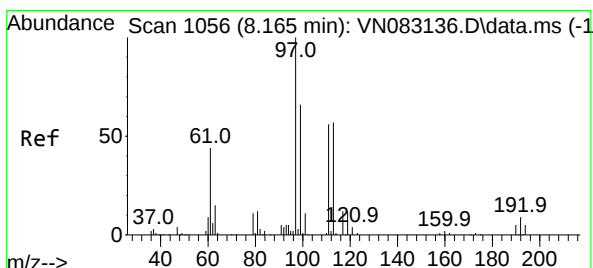
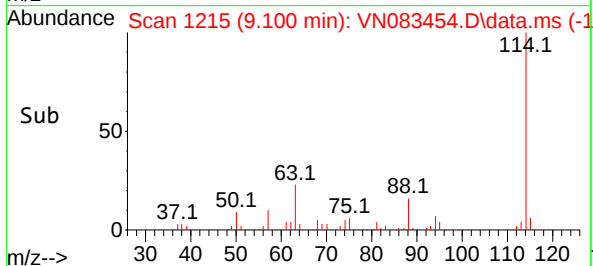
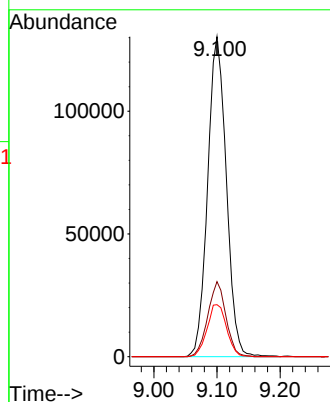
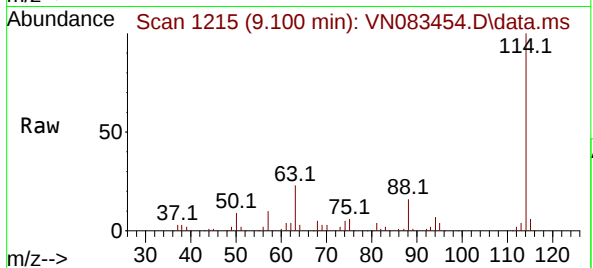
Tgt Ion:114 Resp: 267287

Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.6

88 16.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.443 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083454.D

Acq: 23 Aug 2024 12:35

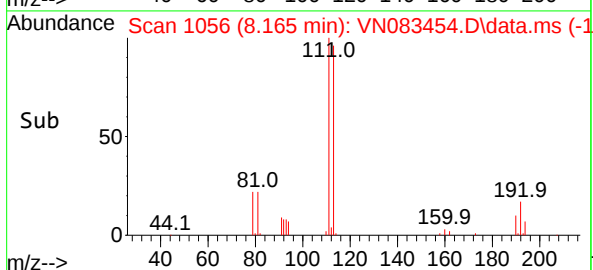
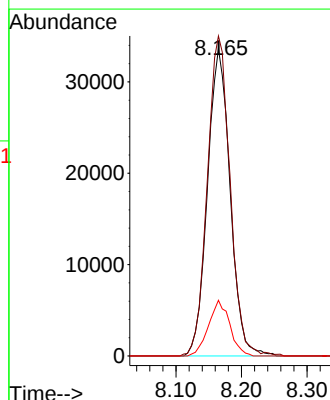
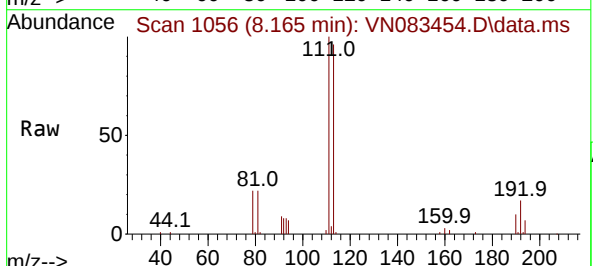
Tgt Ion:113 Resp: 80820

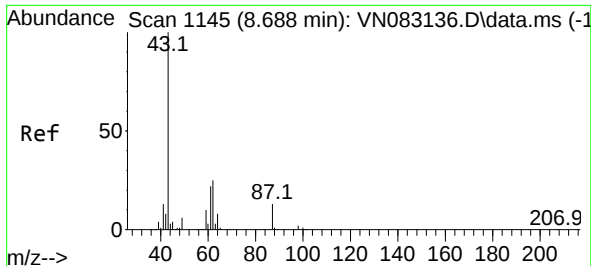
Ion Ratio Lower Upper

113 100

111 104.6 82.4 123.6

192 17.0 14.9 22.3

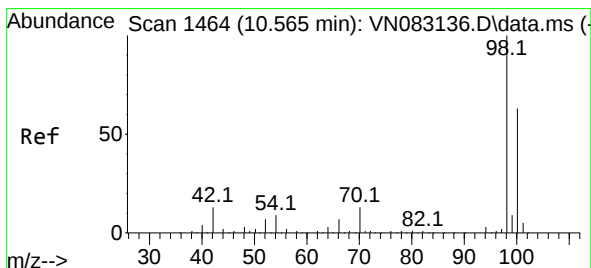
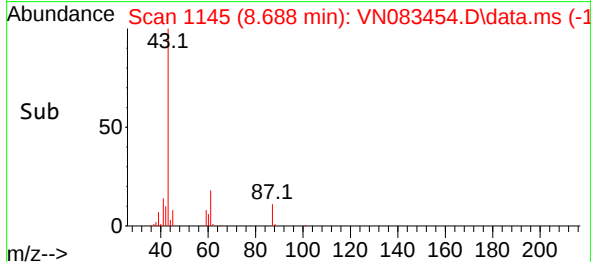
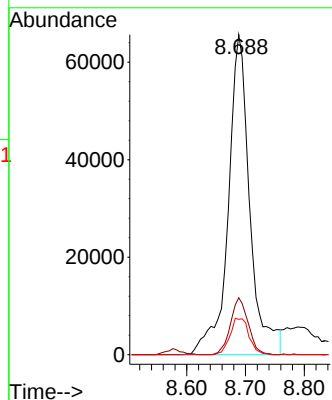
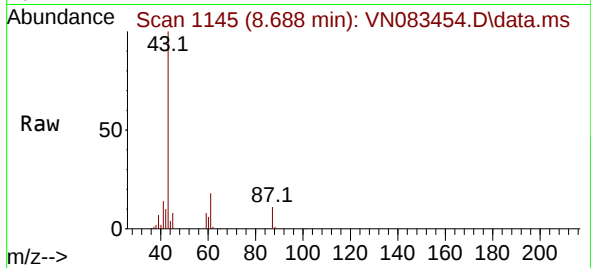




#43
Isopropyl Acetate
Concen: 33.267 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

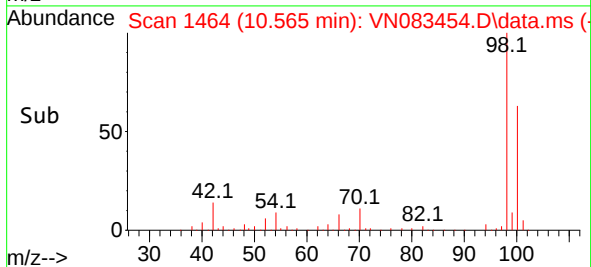
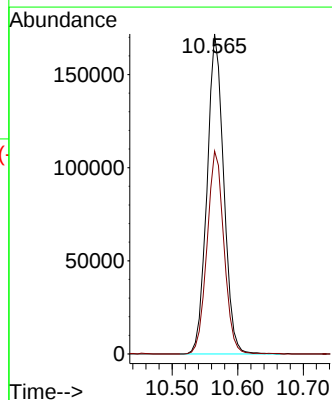
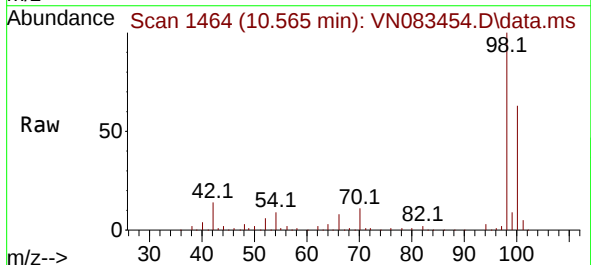
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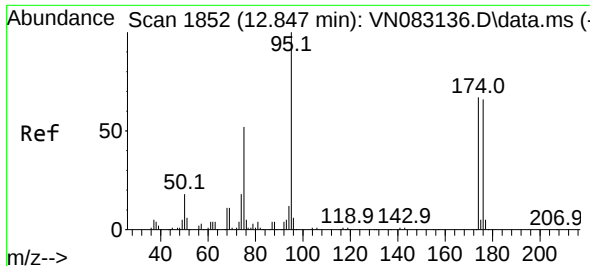
Tgt Ion: 43 Resp: 167589
Ion Ratio Lower Upper
43 100
61 14.6 17.8 26.6#
87 10.0 8.2 12.2



#50
Toluene-d8
Concen: 48.838 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

Tgt Ion: 98 Resp: 303938
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

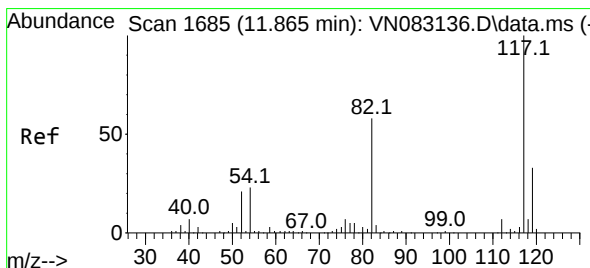
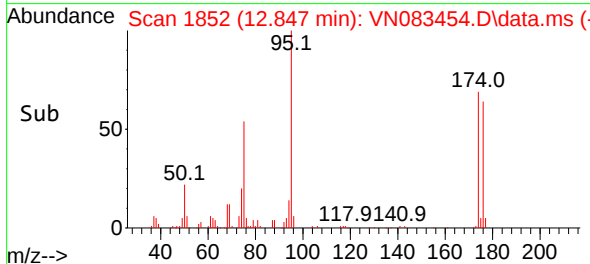
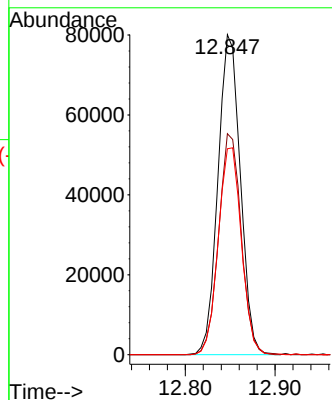
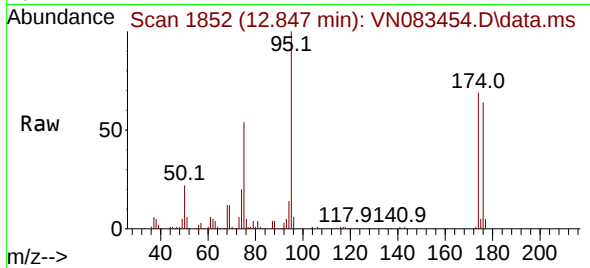




#62
4-Bromofluorobenzene
Concen: 57.198 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

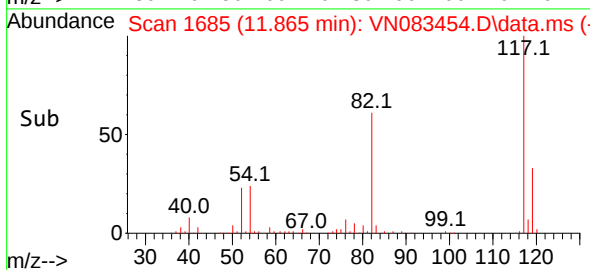
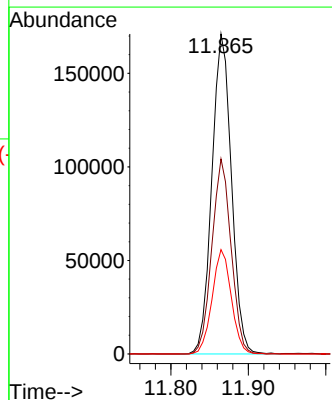
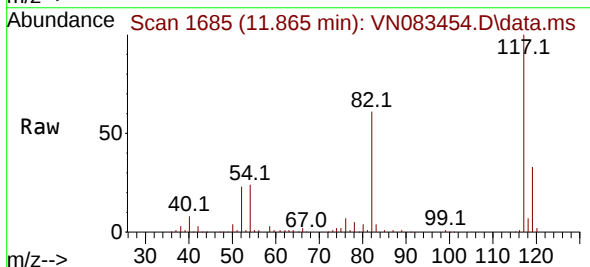
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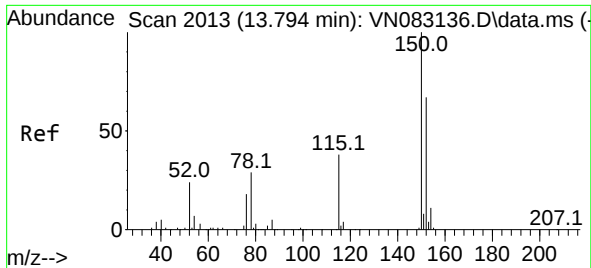
Tgt Ion: 95 Resp: 138775
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 67.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083454.D
Acq: 23 Aug 2024 12:35

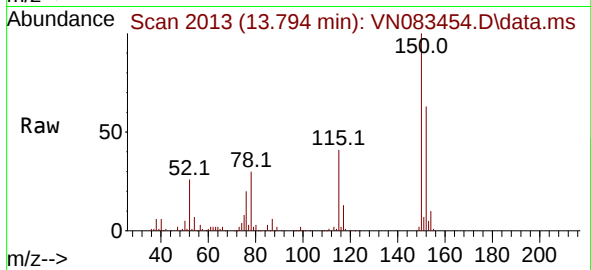
Tgt Ion: 117 Resp: 300055
Ion Ratio Lower Upper
117 100
82 60.9 47.5 71.3
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083454.D
 Acq: 23 Aug 2024 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162920TB



Tgt Ion:152 Resp: 140114
 Ion Ratio Lower Upper
 152 100
 115 64.8 30.6 91.6
 150 158.5 0.0 348.6

