

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078839.D
 Acq On : 10 Aug 2023 15:56
 Operator : JC\MD
 Sample : PB154726ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726ZHE#10

Quant Time: Aug 10 23:53:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

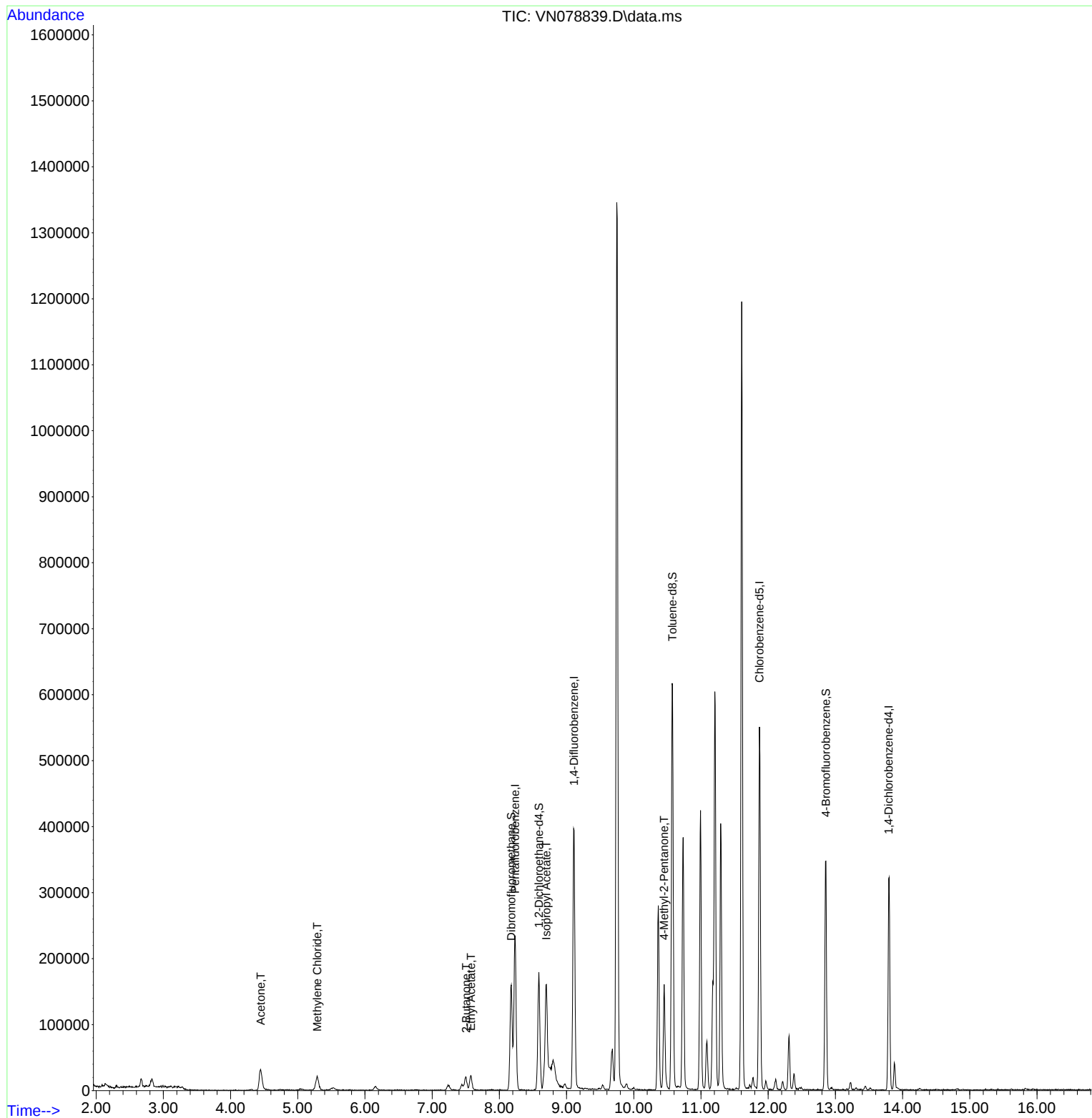
Internal Standards						
1) Pentafluorobenzene	8.235	168	163678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	331741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	301719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	134008	54.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.220%	
35) Dibromofluoromethane	8.177	113	109176	48.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.460%	
50) Toluene-d8	10.576	98	415461	50.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	12.859	95	113756	46.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	61944	65.611	ug/l #	80
20) Methylene Chloride	5.289	84	15539	6.646	ug/l	89
25) 2-Butanone	7.506	43	30132	18.847	ug/l #	76
37) Ethyl Acetate	7.577	43	31247	8.456	ug/l #	92
43) Isopropyl Acetate	8.700	43	212898	34.171	ug/l #	71
51) 4-Methyl-2-Pentanone	10.453	43	115345	30.225	ug/l #	81

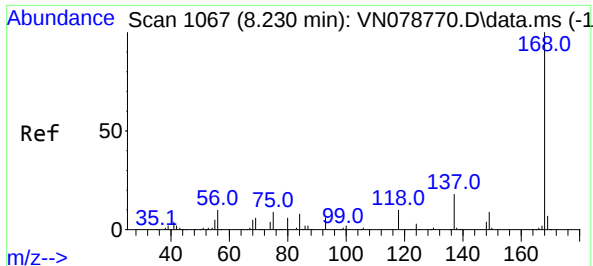
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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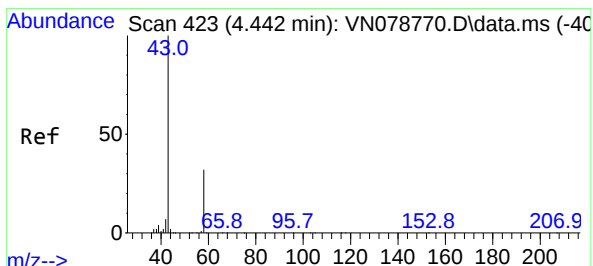
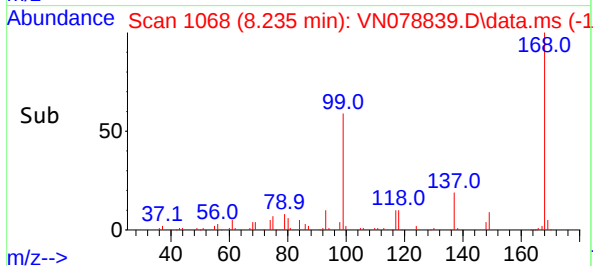
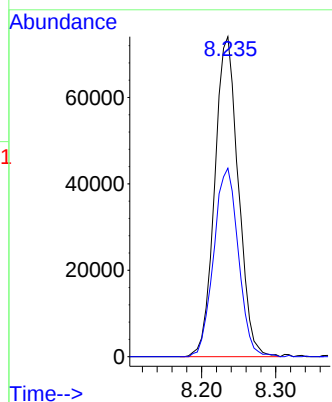
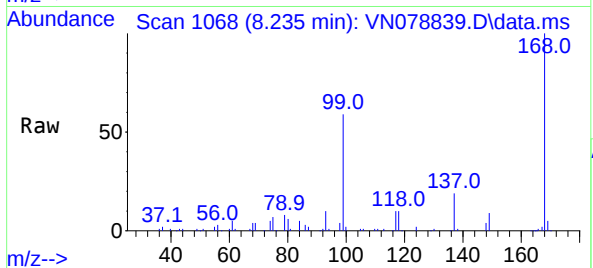




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

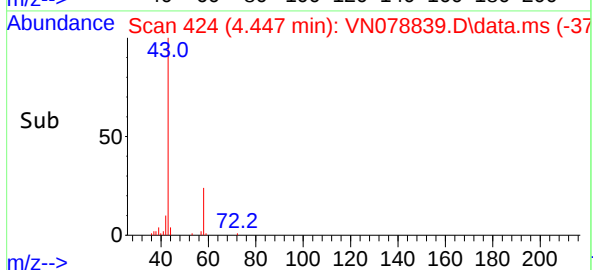
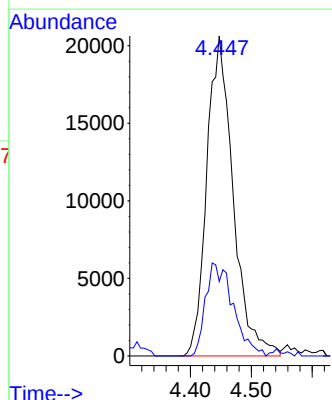
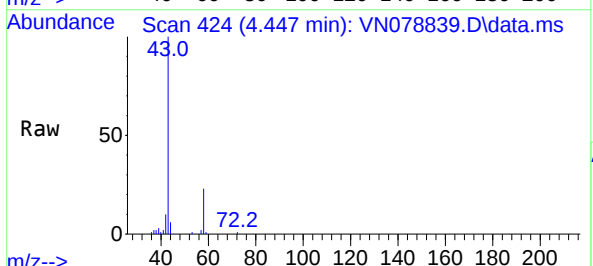
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#10

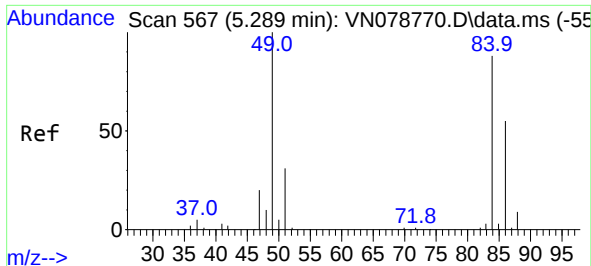
Tgt Ion:168 Resp: 163678
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6



#16
Acetone
Concen: 65.611 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

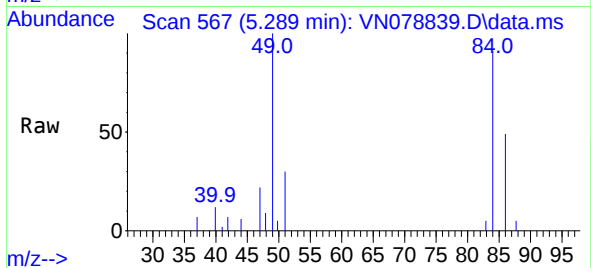
Tgt Ion: 43 Resp: 61944
Ion Ratio Lower Upper
43 100
58 23.3 28.0 42.0#





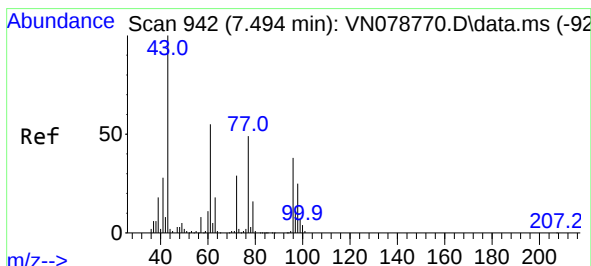
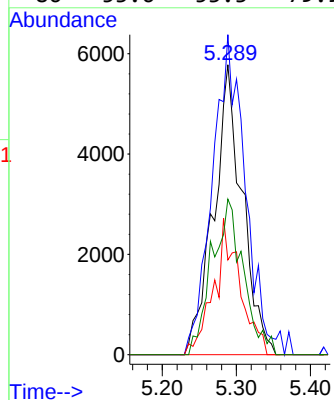
#20
Methylene Chloride
Concen: 6.646 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#10



Tgt Ion: 84 Resp: 15539

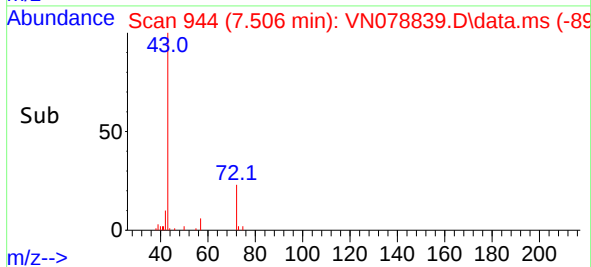
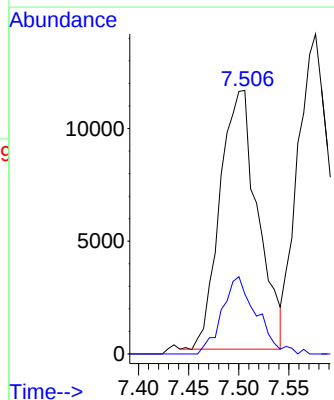
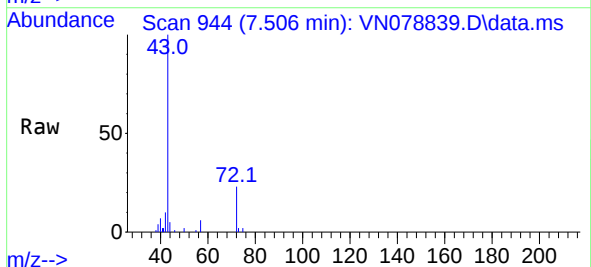
Ion	Ratio	Lower	Upper
84	100		
49	110.4	79.7	119.5
51	32.7	25.2	37.8
86	53.6	53.3	79.9

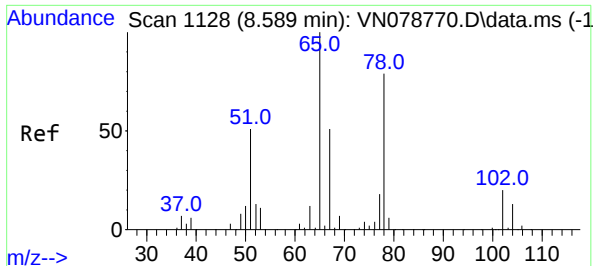


#25
2-Butanone
Concen: 18.847 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

Tgt Ion: 43 Resp: 30132

Ion	Ratio	Lower	Upper
43	100		
72	23.2	30.2	45.2#





#33

1,2-Dichloroethane-d4

Concen: 54.613 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN078839.D

Acq: 10 Aug 2023 15:56

Instrument :

MSVOA_N

ClientSampleId :

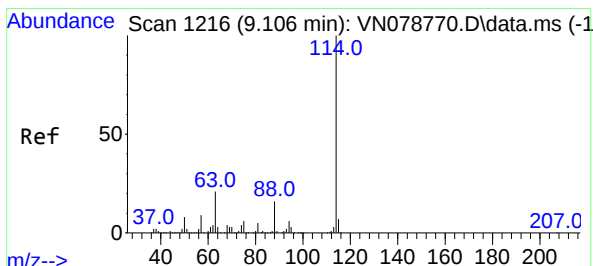
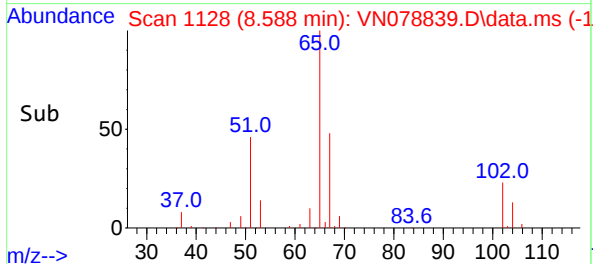
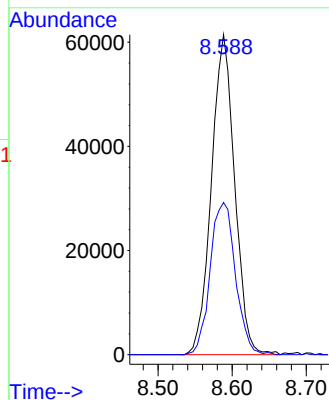
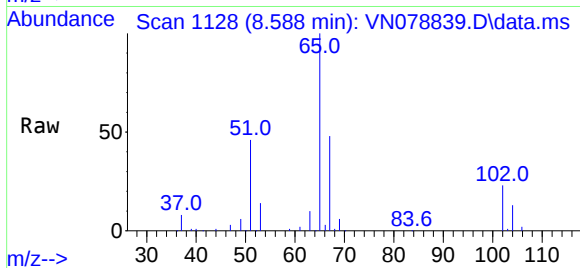
PB154726ZHE#10

Tgt Ion: 65 Resp: 134008

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078839.D

Acq: 10 Aug 2023 15:56

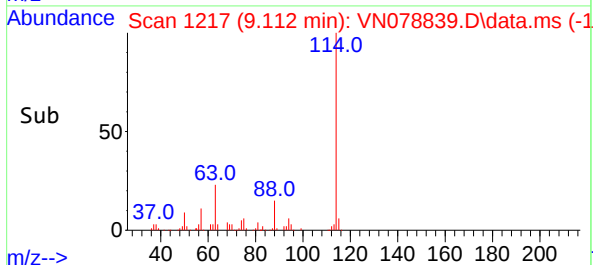
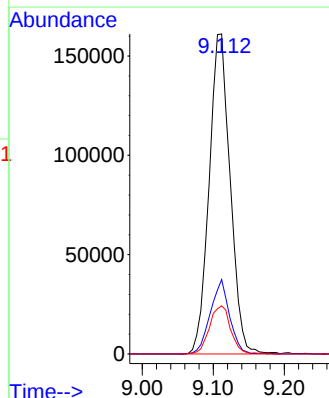
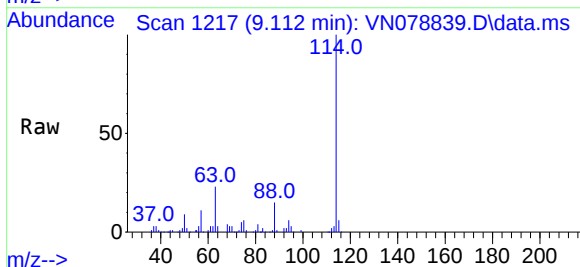
Tgt Ion: 114 Resp: 331741

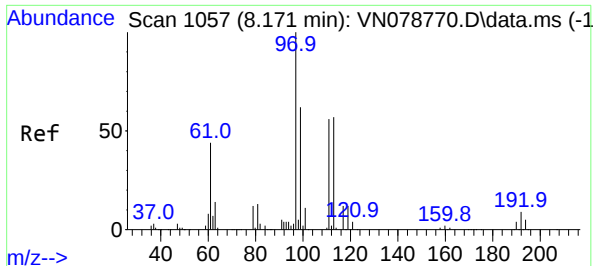
Ion Ratio Lower Upper

114 100

63 23.2 0.0 36.4

88 15.0 0.0 30.6

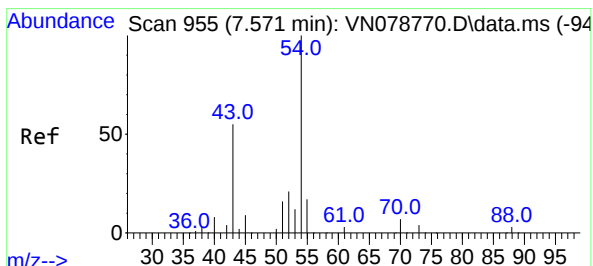
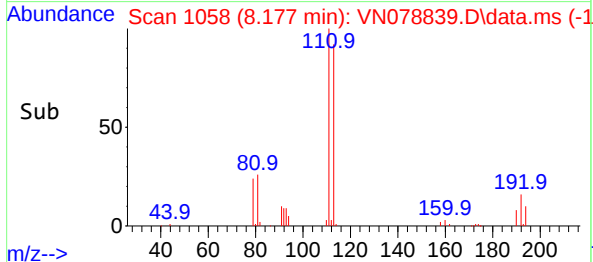
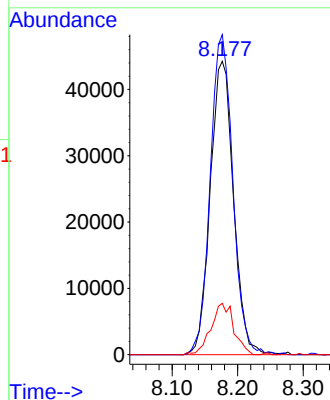
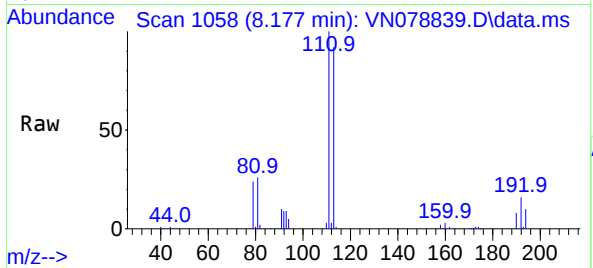




#35
Dibromofluoromethane
Concen: 48.733 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

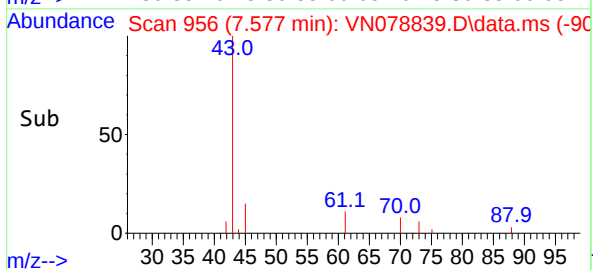
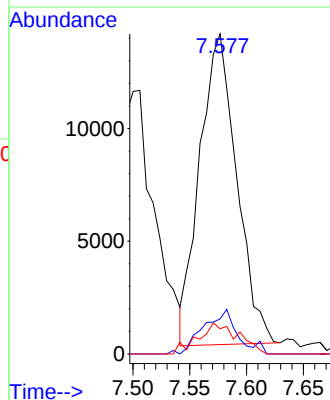
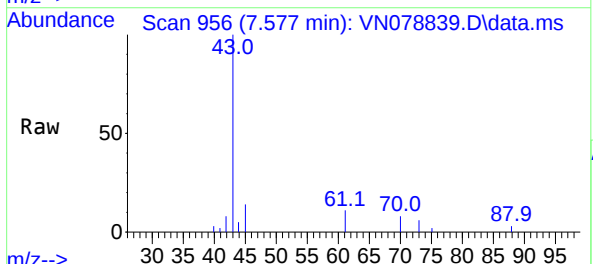
Instrument :
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PB154726ZHE#10

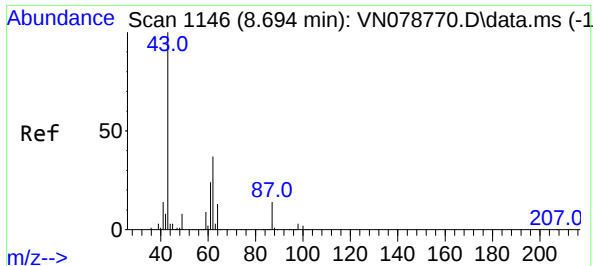
Tgt Ion:113 Resp: 109176
Ion Ratio Lower Upper
113 100
111 105.4 82.6 123.8
192 17.2 12.7 19.1



#37
Ethyl Acetate
Concen: 8.456 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

Tgt Ion: 43 Resp: 31247
Ion Ratio Lower Upper
43 100
61 13.2 13.2 19.8#
70 10.8 11.3 16.9#

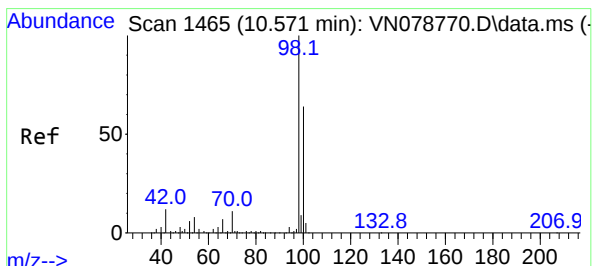
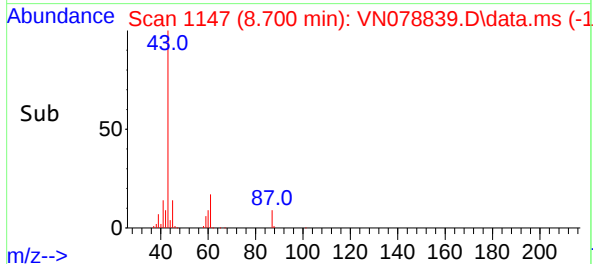
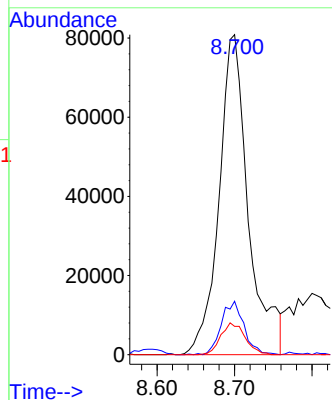
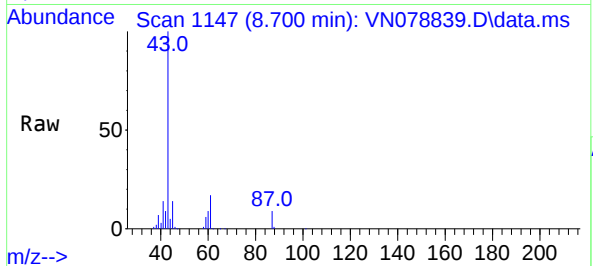




#43
Isopropyl Acetate
Concen: 34.171 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

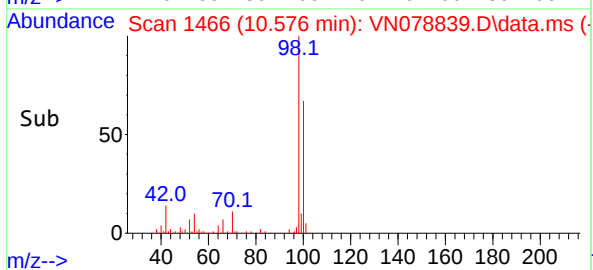
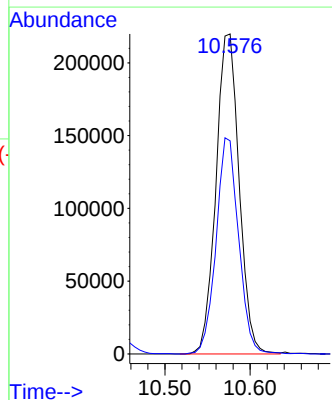
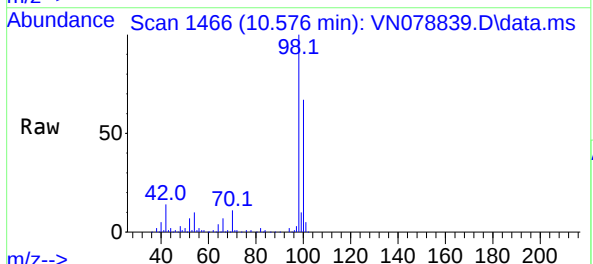
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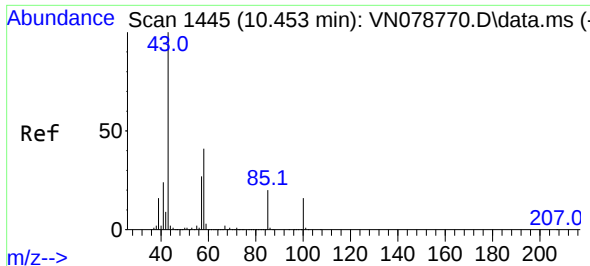
Tgt Ion: 43 Resp: 212898
Ion Ratio Lower Upper
43 100
61 13.0 24.7 37.1#
87 8.2 14.6 21.8#



#50
Toluene-d8
Concen: 50.394 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

Tgt Ion: 98 Resp: 415461
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

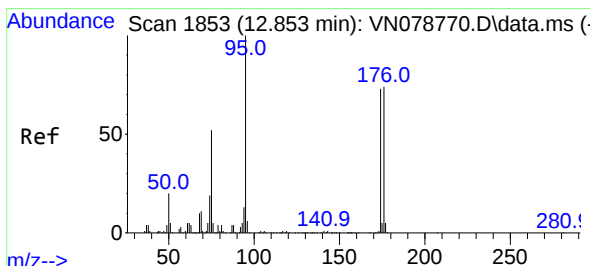
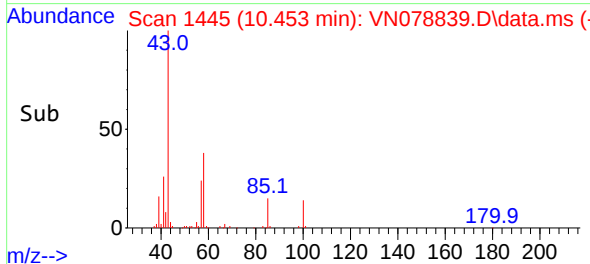
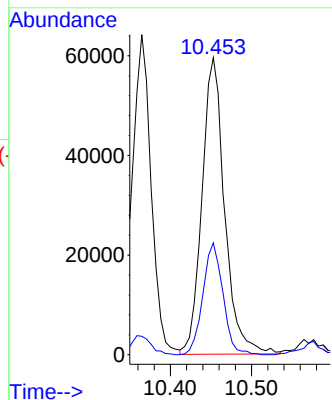
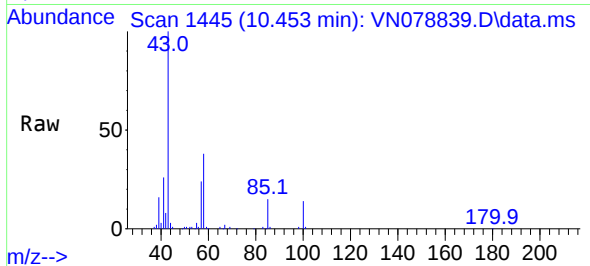




#51
4-Methyl-2-Pentanone
Concen: 30.225 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

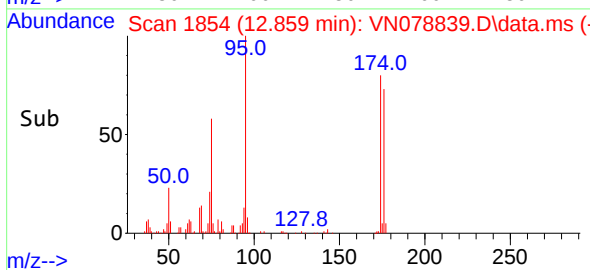
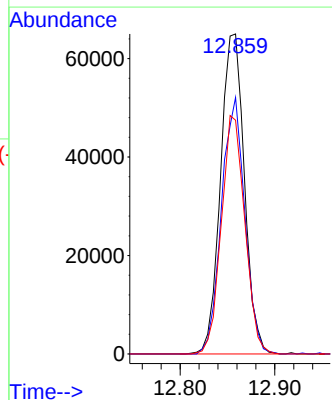
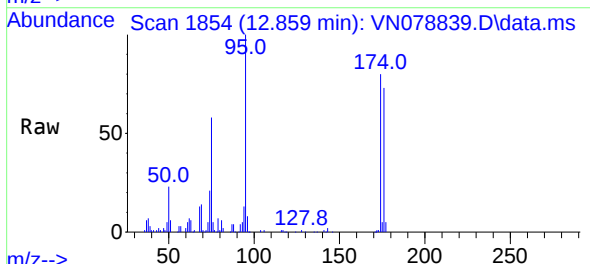
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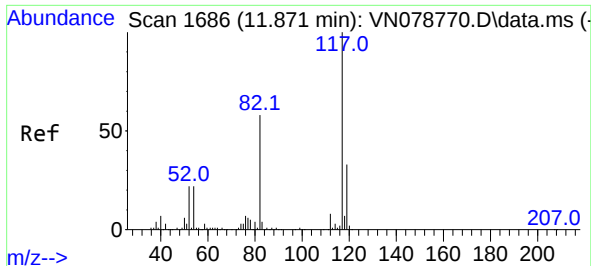
Tgt Ion: 43 Resp: 115345
Ion Ratio Lower Upper
43 100
58 33.3 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 46.170 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

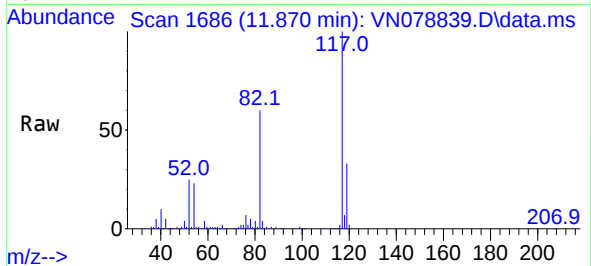
Tgt Ion: 95 Resp: 113756
Ion Ratio Lower Upper
95 100
174 78.5 0.0 143.8
176 73.5 0.0 135.8



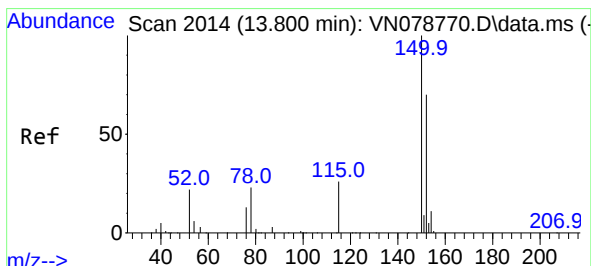
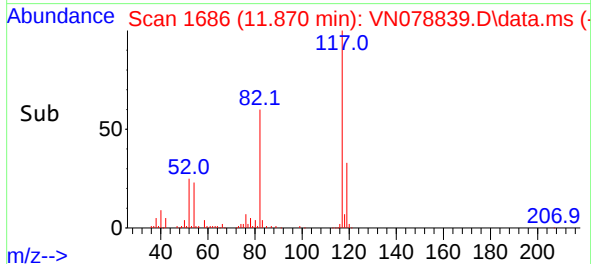
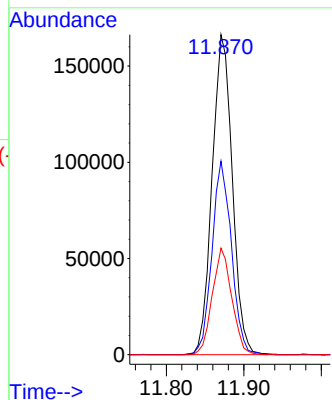


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

Instrument :
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PB154726ZHE#10



Tgt Ion:117 Resp: 301719
Ion Ratio Lower Upper
117 100
82 60.4 44.0 66.0
119 33.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078839.D
Acq: 10 Aug 2023 15:56

Tgt Ion:152 Resp: 86947
Ion Ratio Lower Upper
152 100
115 58.1 32.3 96.8
150 150.9 0.0 355.8

