

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076165.D
 Acq On : 09 Jan 2023 18:52
 Operator : JC\MD
 Sample : 01053-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-201

Quant Time: Jan 10 01:11:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

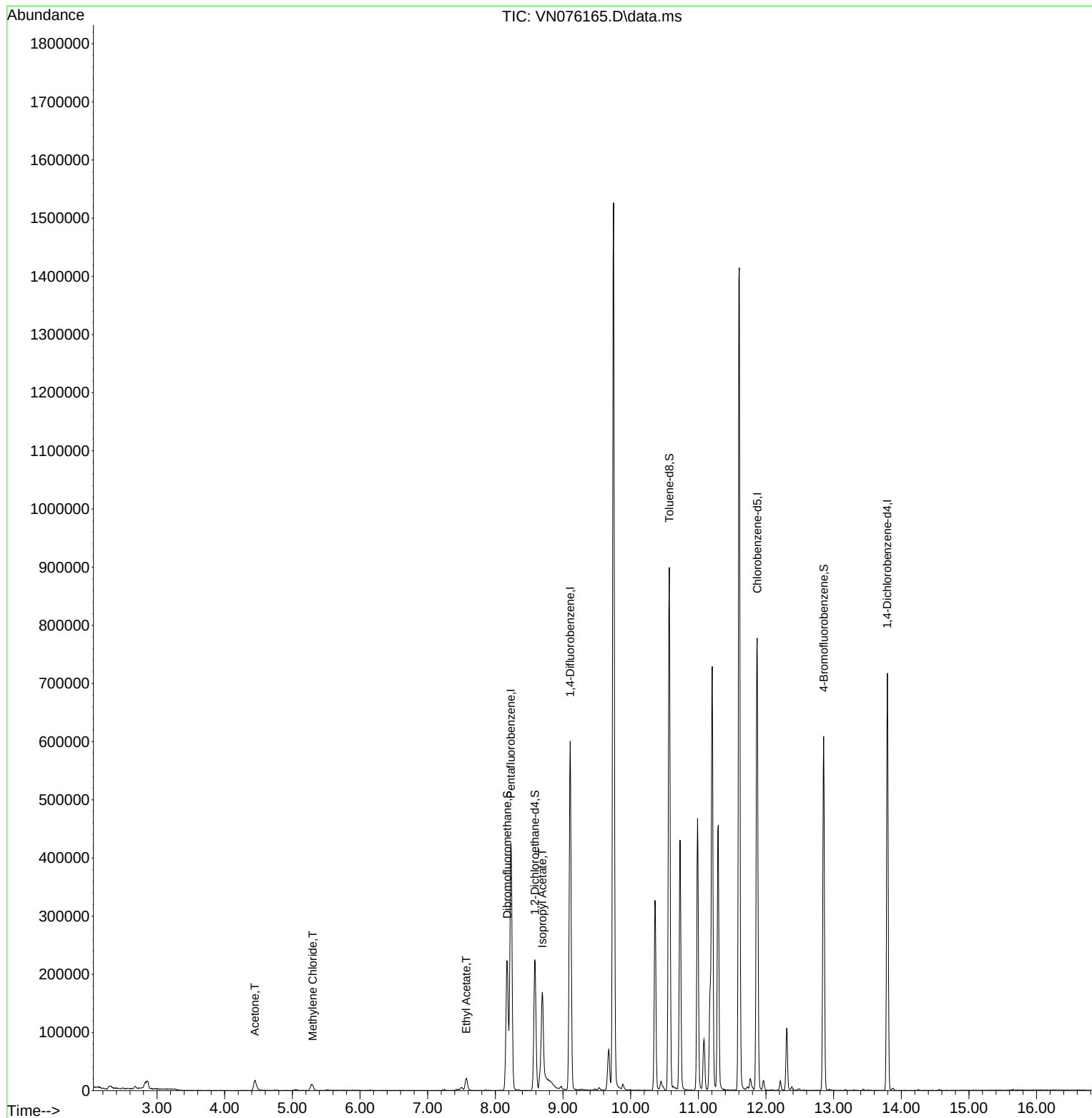
Internal Standards						
1) Pentafluorobenzene	8.230	168	337617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	540663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	481042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	181438	49.398	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	8.177	113	161990	48.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	10.571	98	635042	50.727	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.460%
62) 4-Bromofluorobenzene	12.853	95	197452	47.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	34396	27.166	ug/l	98
20) Methylene Chloride	5.300	84	8738	1.965	ug/l #	95
37) Ethyl Acetate	7.571	43	32306	9.043	ug/l	98
43) Isopropyl Acetate	8.694	43	246602	41.844	ug/l #	75

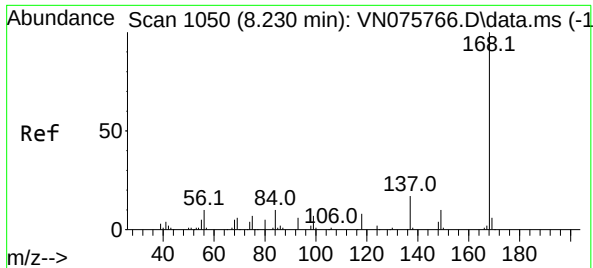
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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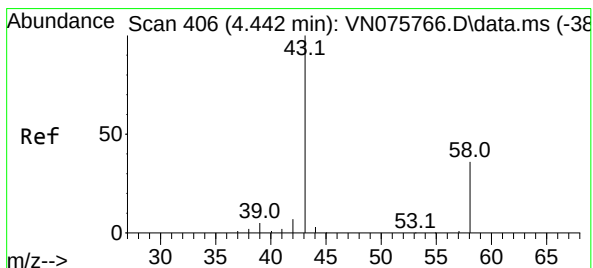
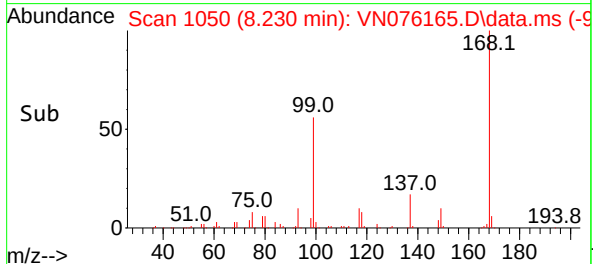
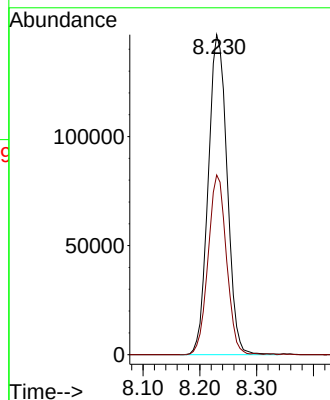
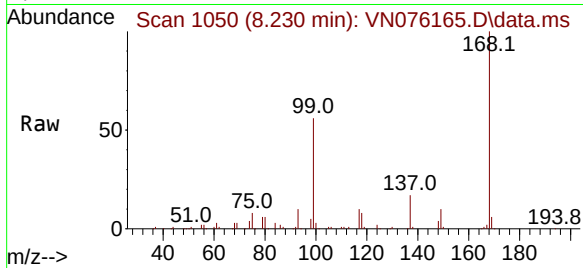




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

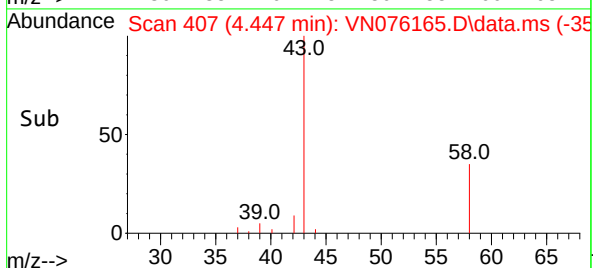
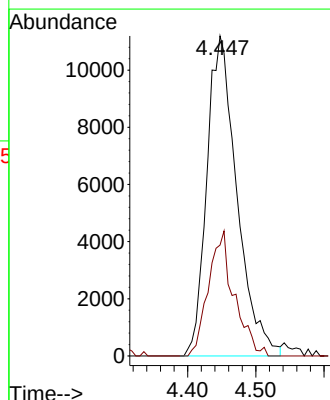
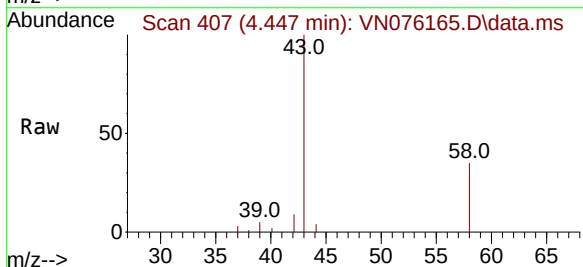
Instrument :
MSVOA_N
ClientSampleId :
TP-201

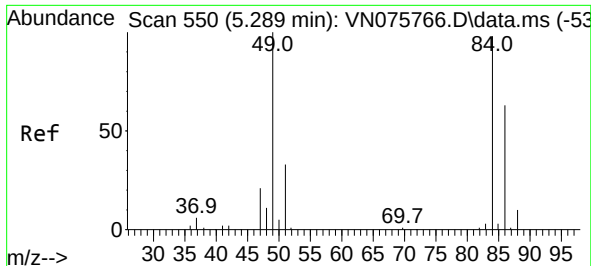
Tgt Ion:168 Resp: 337617
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4



#16
Acetone
Concen: 27.166 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

Tgt Ion: 43 Resp: 34396
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0

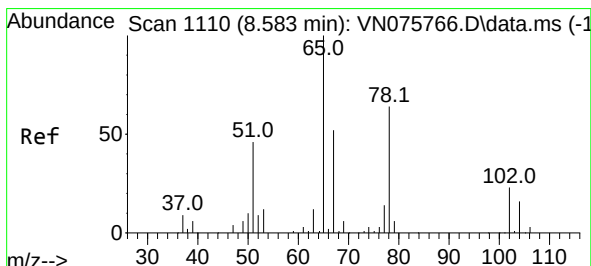
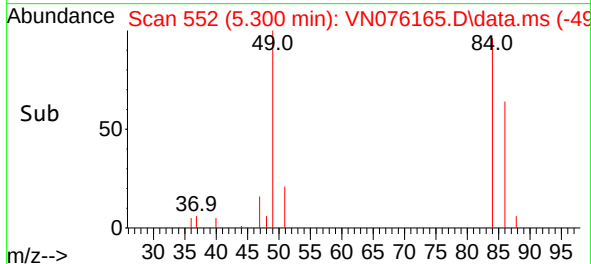
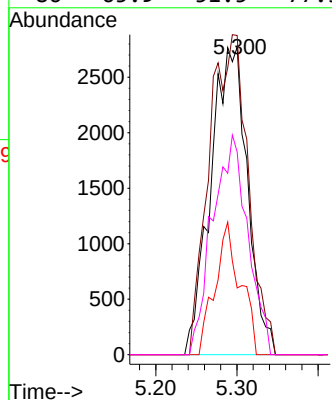
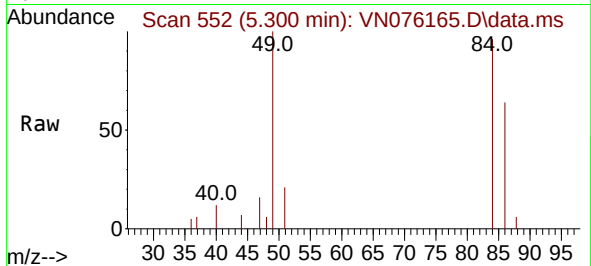




#20
Methylene Chloride
Concen: 1.965 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

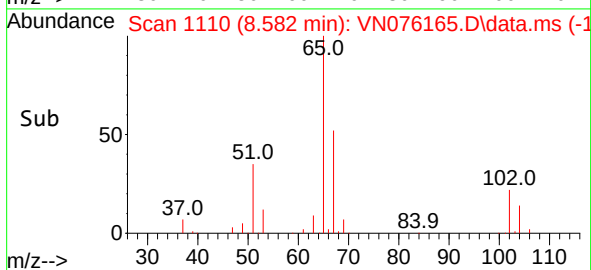
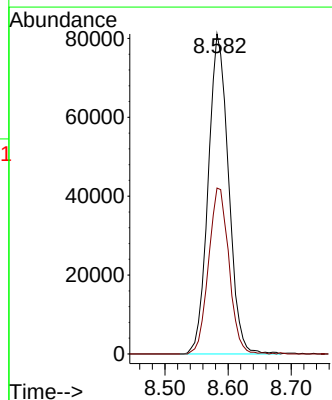
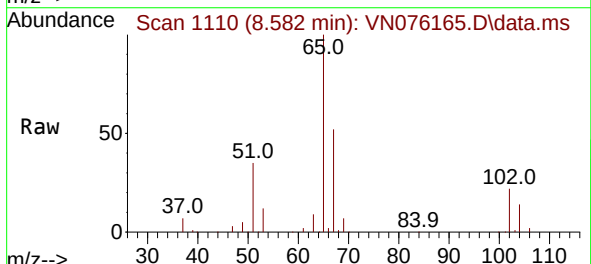
Instrument :
MSVOA_N
ClientSampleId :
TP-201

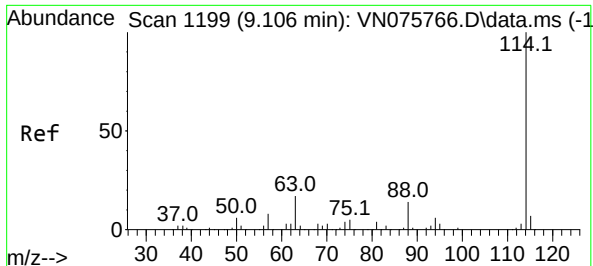
Tgt Ion: 84 Resp: 8738
Ion Ratio Lower Upper
84 100
49 103.8 81.8 122.6
51 21.7 26.7 40.1#
86 65.9 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 49.398 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

Tgt Ion: 65 Resp: 181438
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076165.D

Acq: 09 Jan 2023 18:52

Instrument :

MSVOA_N

ClientSampleId :

TP-201

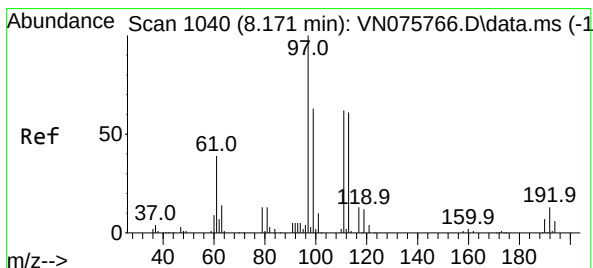
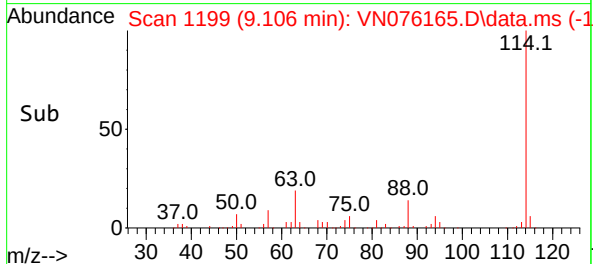
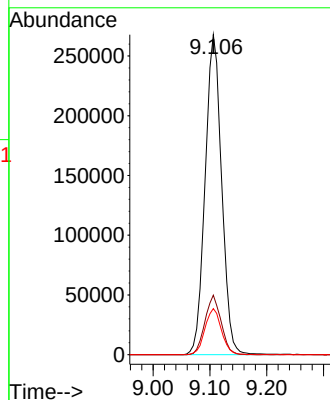
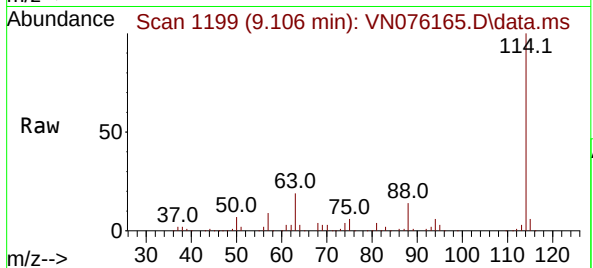
Tgt Ion:114 Resp: 540663

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.4

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.381 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076165.D

Acq: 09 Jan 2023 18:52

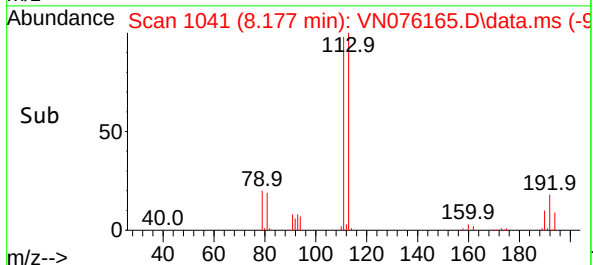
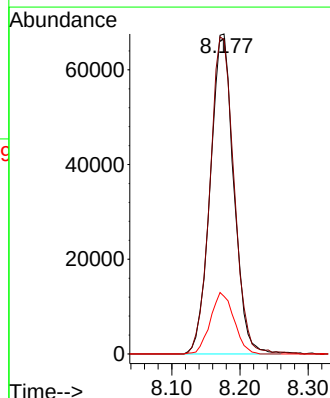
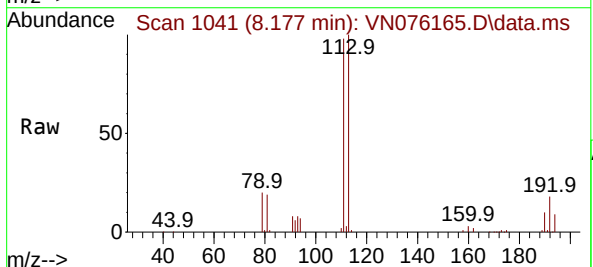
Tgt Ion:113 Resp: 161990

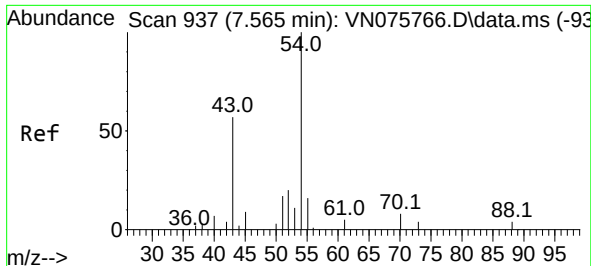
Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.2

192 19.3 16.1 24.1

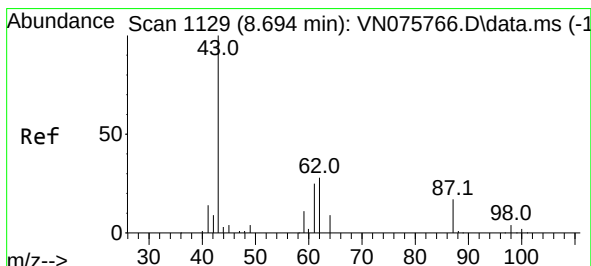
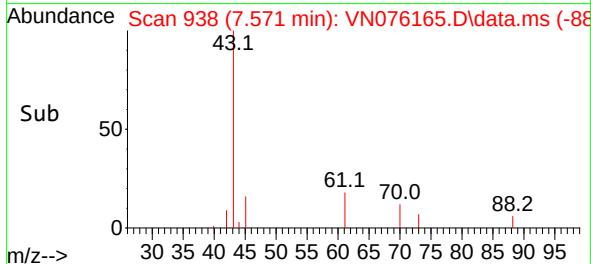
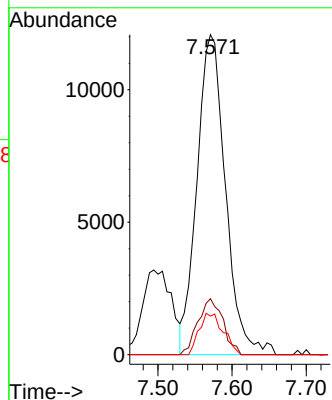
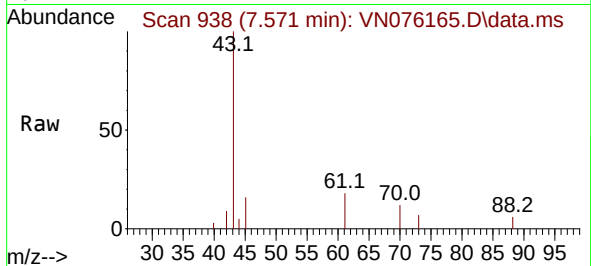




#37
Ethyl Acetate
Concen: 9.043 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

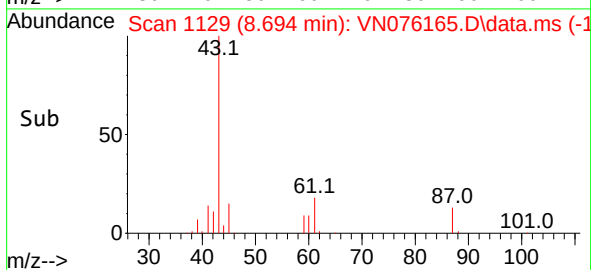
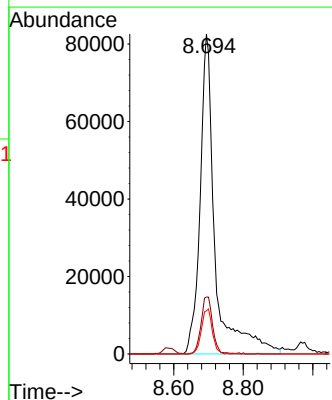
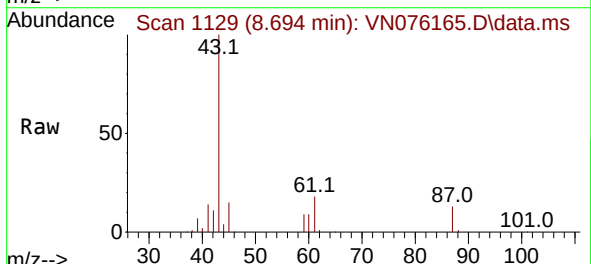
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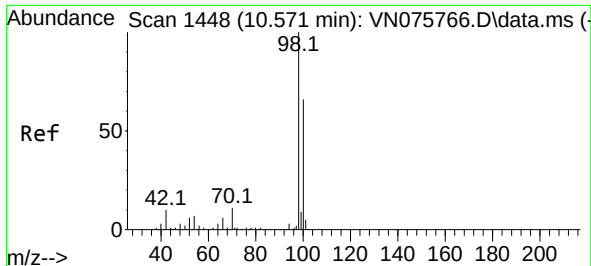
Tgt Ion:	43	Resp:	32306
Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.0	19.4
70	10.9	9.4	14.0



#43
Isopropyl Acetate
Concen: 41.844 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

Tgt Ion:	43	Resp:	246602
Ion	Ratio	Lower	Upper
43	100		
61	13.7	24.2	36.4#
87	10.1	13.3	19.9#

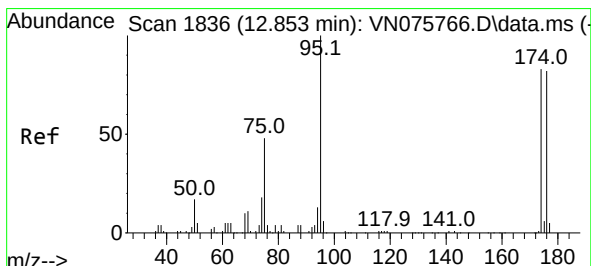
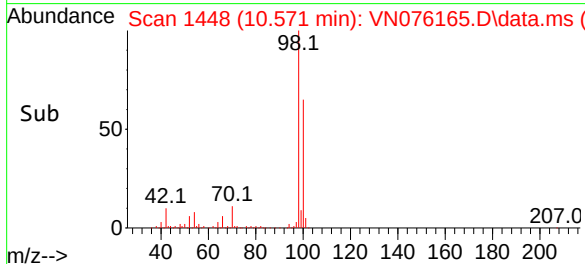
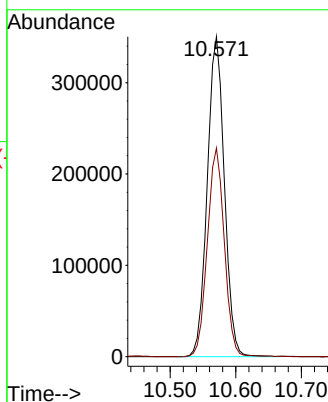
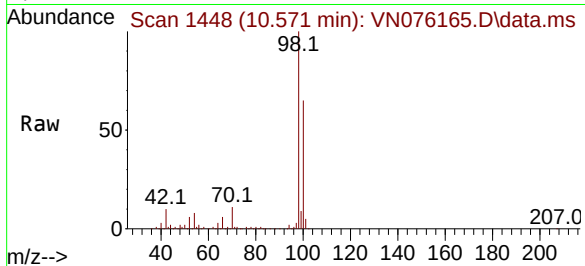




#50
Toluene-d8
Concen: 50.727 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

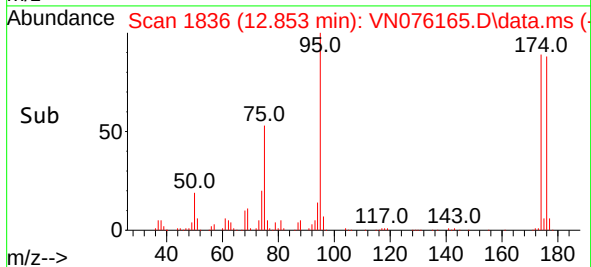
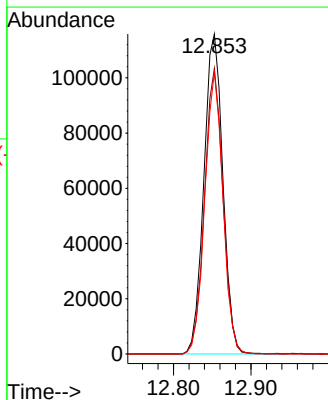
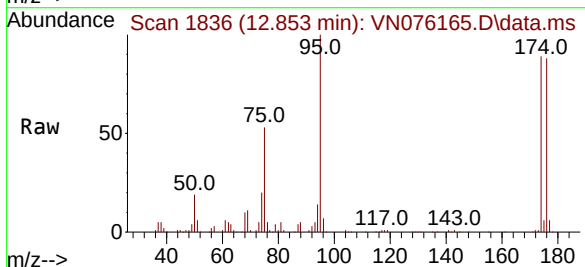
Instrument :
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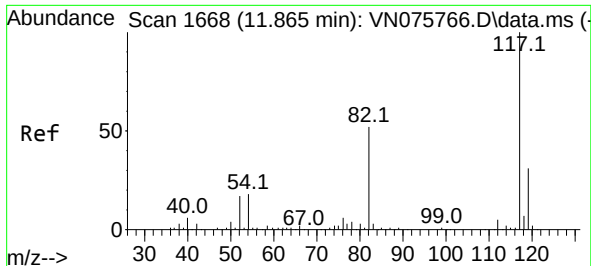
Tgt Ion: 98 Resp: 635042
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.621 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

Tgt Ion: 95 Resp: 197452
Ion Ratio Lower Upper
95 100
174 87.1 0.0 171.6
176 84.0 0.0 169.2

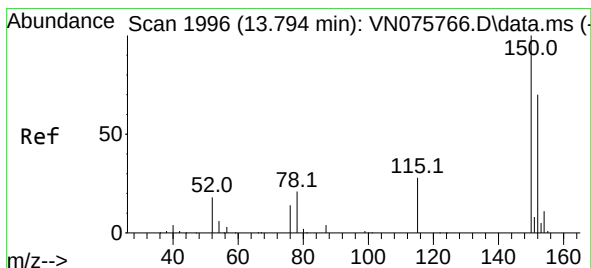
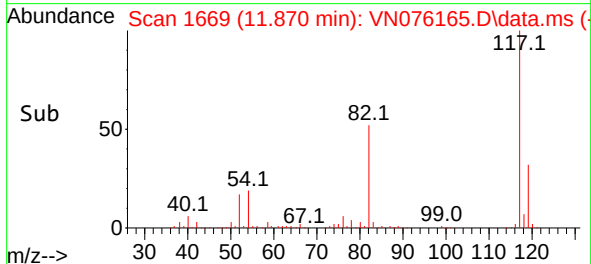
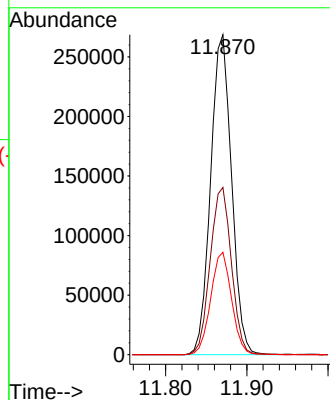
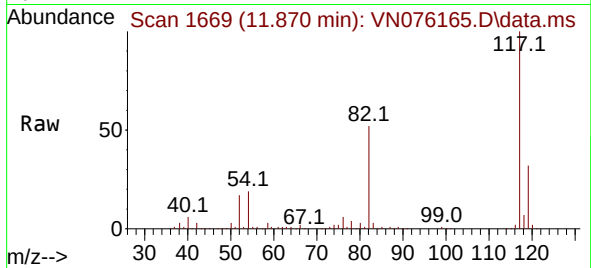




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

Instrument :
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Tgt Ion:117 Resp: 481042
Ion Ratio Lower Upper
117 100
82 52.2 41.3 61.9
119 32.0 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076165.D
Acq: 09 Jan 2023 18:52

Tgt Ion:152 Resp: 197814
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 156.6 0.0 347.0

