

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076130.D
 Acq On : 06 Jan 2023 13:48
 Operator : JC\MD
 Sample : 01027-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1-1-4-2023

Quant Time: Jan 06 22:55:06 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)

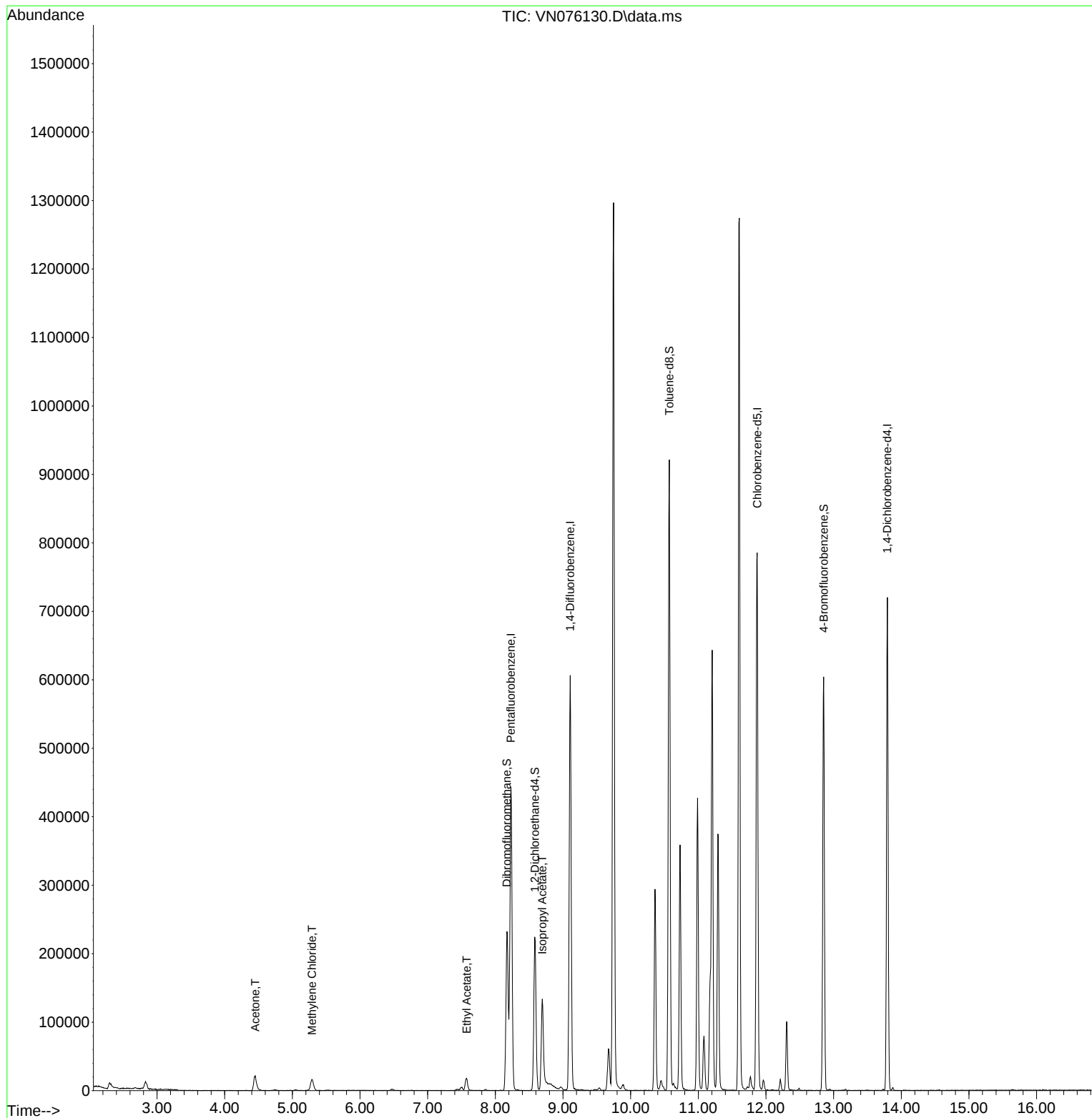
Internal Standards						
1) Pentafluorobenzene	8.230	168	339835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	552477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	492430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	202057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	181868	49.192	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.380%
35) Dibromofluoromethane	8.171	113	167397	48.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	10.571	98	647300	50.601	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.853	95	201614	47.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	40577	31.839	ug/l	94
20) Methylene Chloride	5.289	84	14107	3.543	ug/l	89
37) Ethyl Acetate	7.577	43	26156	7.165	ug/l	98
43) Isopropyl Acetate	8.694	43	158080	26.250	ug/l #	82

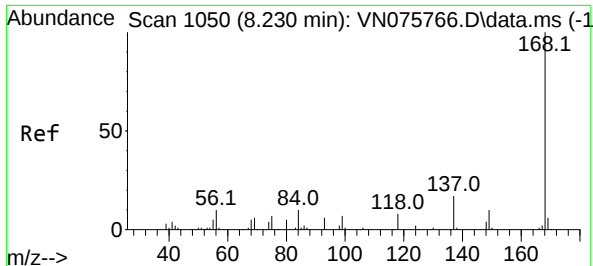
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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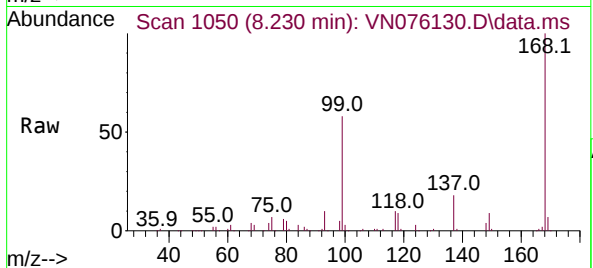
Quant Time: Jan 06 22:55:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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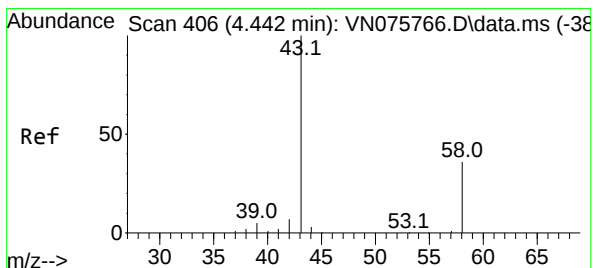
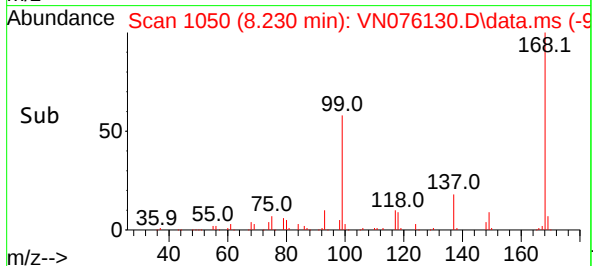
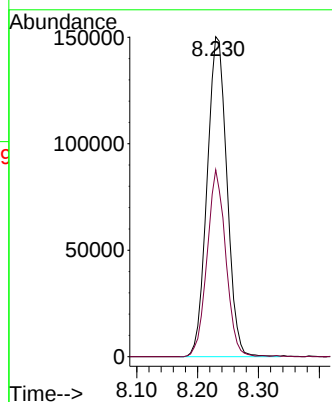


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

Instrument :
MSVOA_N
ClientSampleId :
COMP-1-1-4-2023

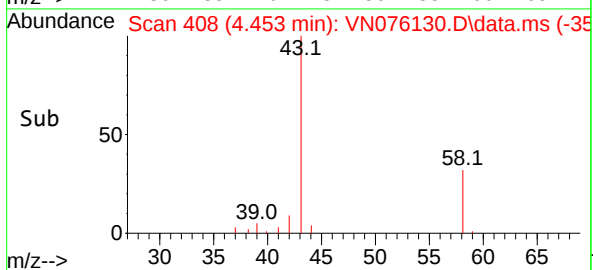
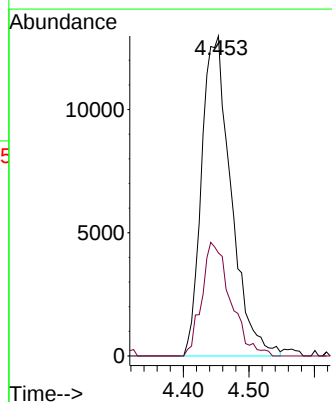
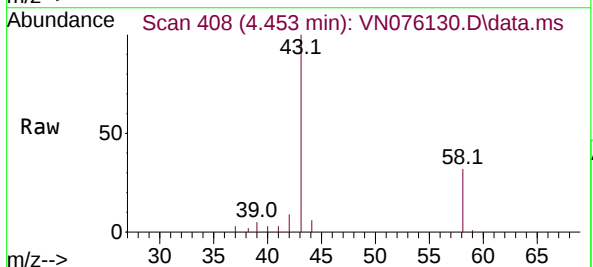


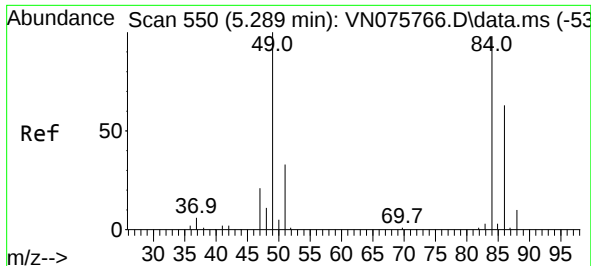
Tgt Ion:168 Resp: 339835
Ion Ratio Lower Upper
168 100
99 58.4 44.2 66.4



#16
Acetone
Concen: 31.839 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

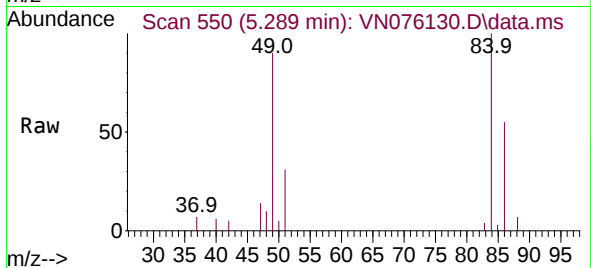
Tgt Ion: 43 Resp: 40577
Ion Ratio Lower Upper
43 100
58 32.2 28.6 43.0



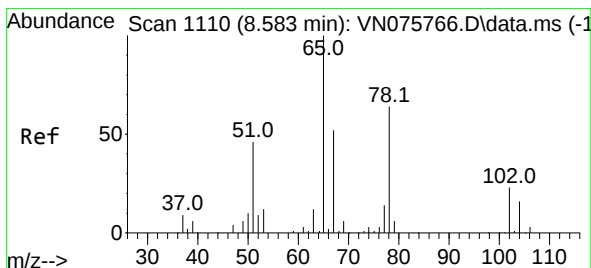
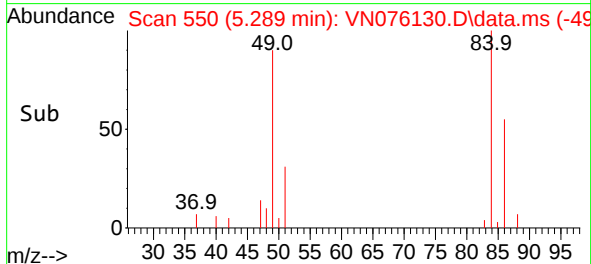
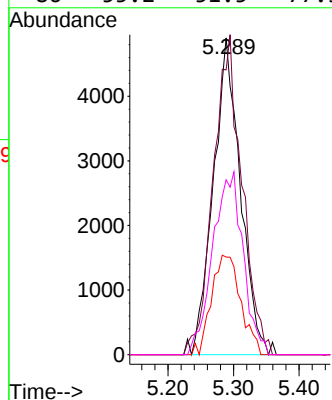


#20
Methylene Chloride
Concen: 3.543 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

Instrument :
MSVOA_N
ClientSampleId :
COMP-1-1-4-2023

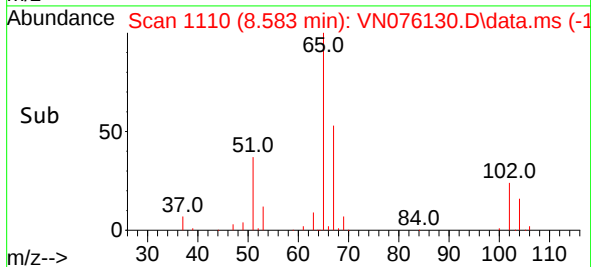
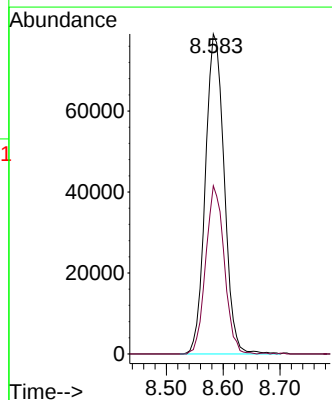
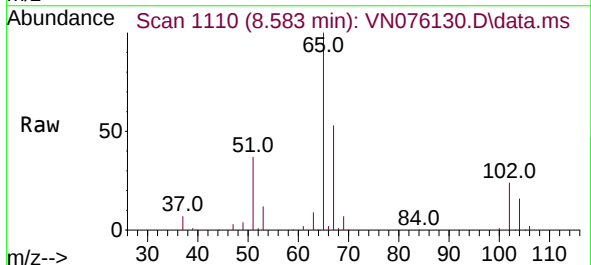


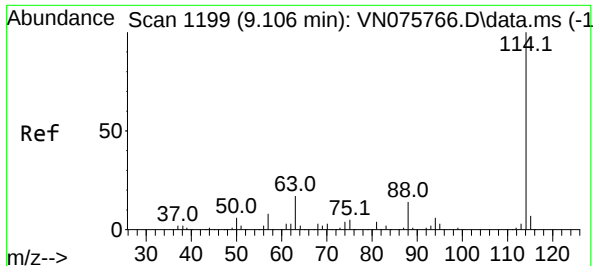
Tgt Ion: 84	Resp: 14107
Ion Ratio	Lower Upper
84 100	
49 89.9	81.8 122.6
51 30.8	26.7 40.1
86 55.2	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 49.192 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

Tgt Ion: 65	Resp: 181868
Ion Ratio	Lower Upper
65 100	
67 51.6	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: VN076130.D

Acq: 06 Jan 2023 13:48

Instrument :

MSVOA_N

ClientSampleId :

COMP-1-1-4-2023

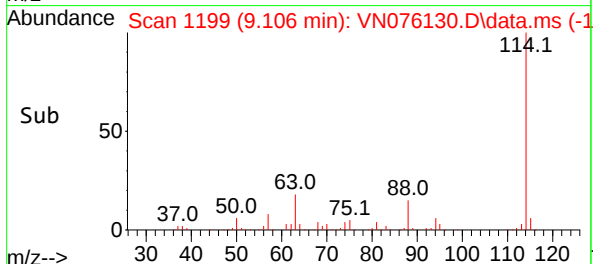
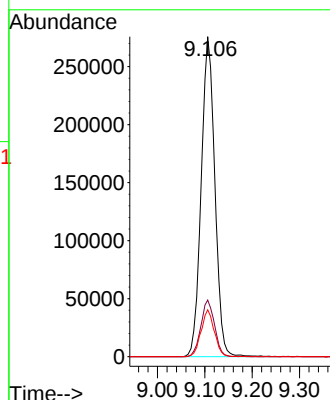
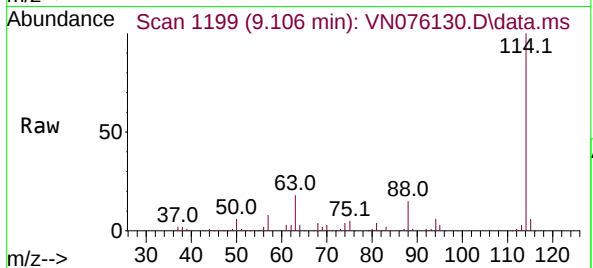
Tgt Ion:114 Resp: 552477

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.926 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076130.D

Acq: 06 Jan 2023 13:48

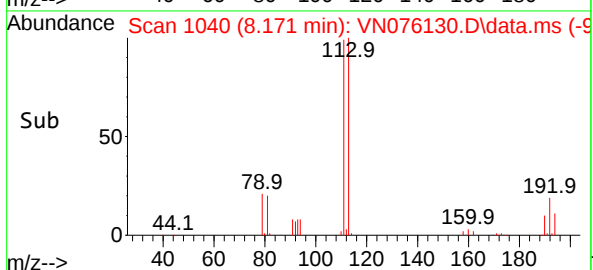
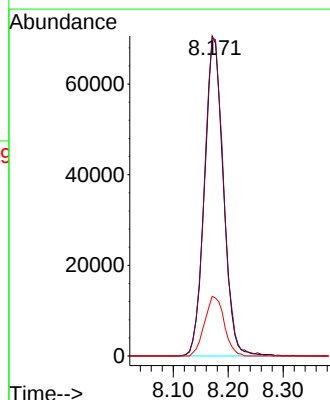
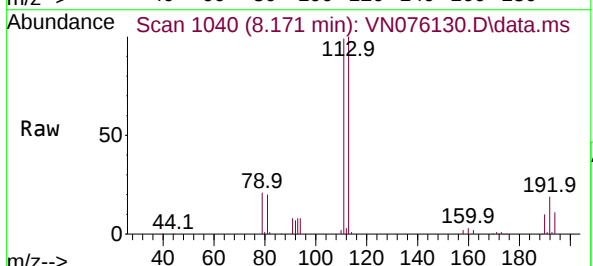
Tgt Ion:113 Resp: 167397

Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.2

192 19.5 16.1 24.1

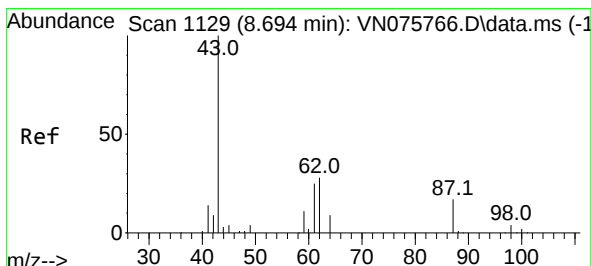
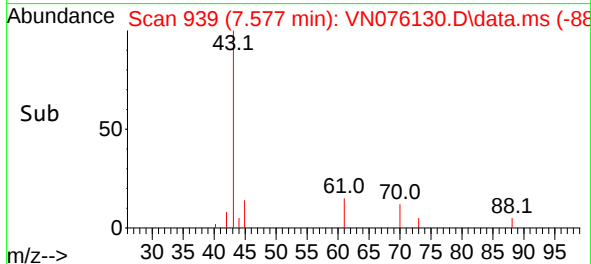
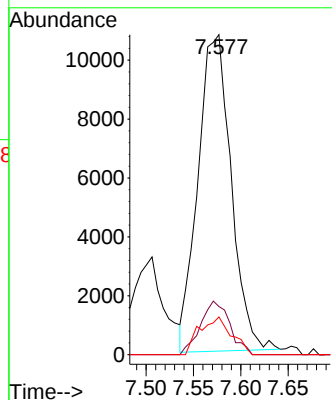
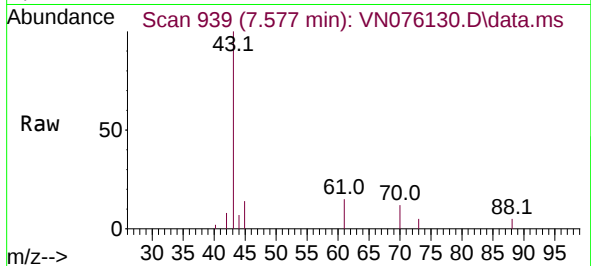




#37
Ethyl Acetate
Concen: 7.165 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

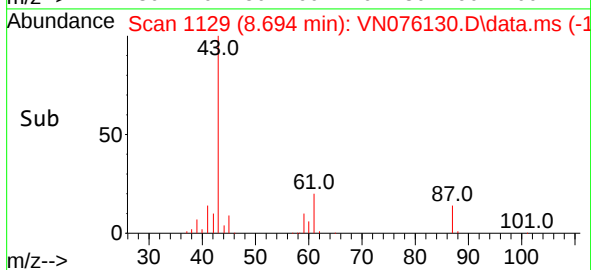
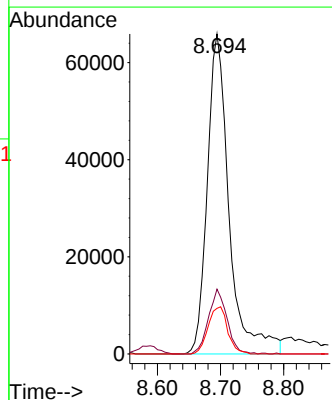
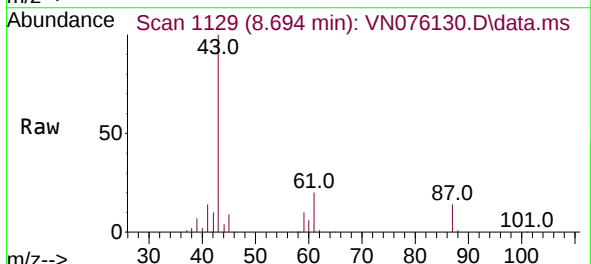
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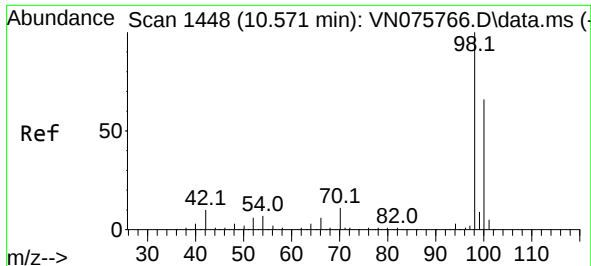
Tgt Ion: 43	Resp: 26156
Ion Ratio	Lower Upper
43 100	
61 15.0	13.0 19.4
70 11.6	9.4 14.0



#43
Isopropyl Acetate
Concen: 26.250 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

Tgt Ion: 43	Resp: 158080
Ion Ratio	Lower Upper
43 100	
61 17.2	24.2 36.4#
87 13.2	13.3 19.9#

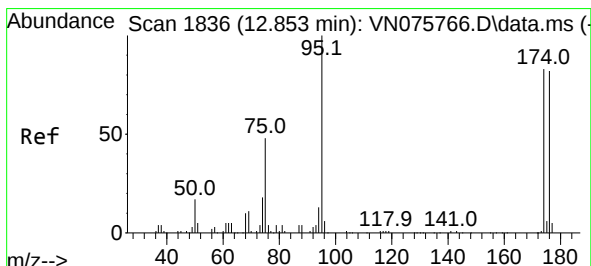
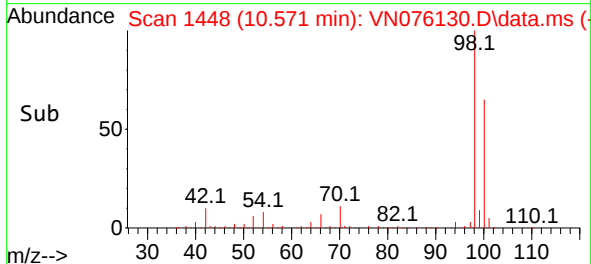
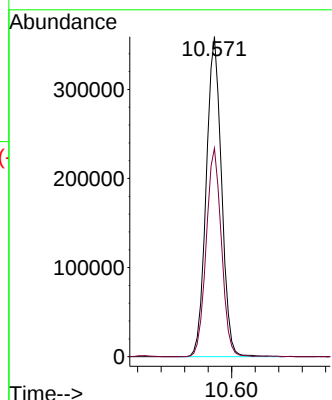
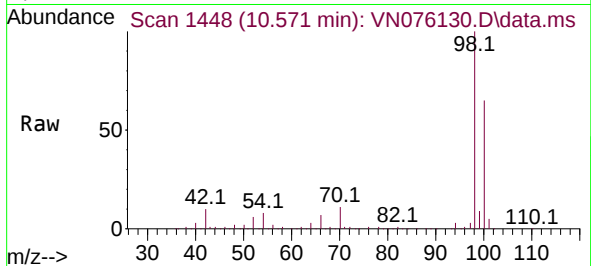




#50
Toluene-d8
Concen: 50.601 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

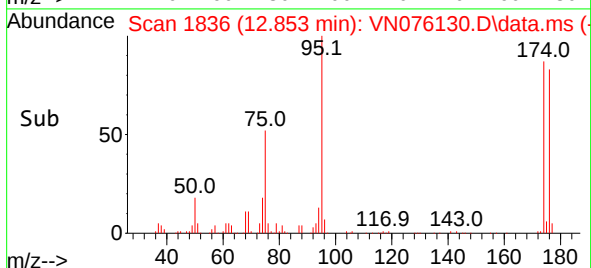
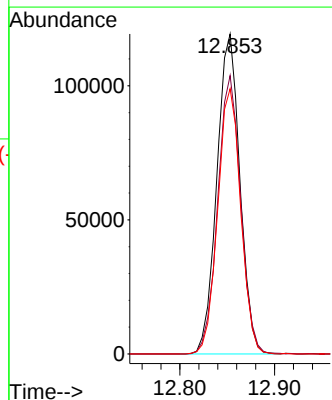
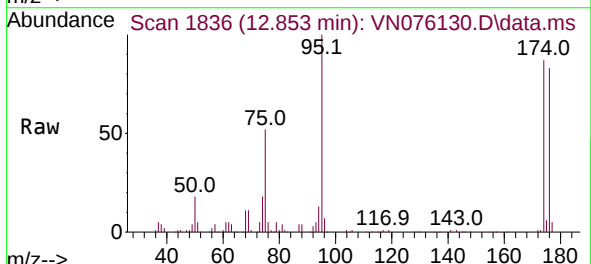
Instrument :
MSVOA_N
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COMP-1-1-4-2023

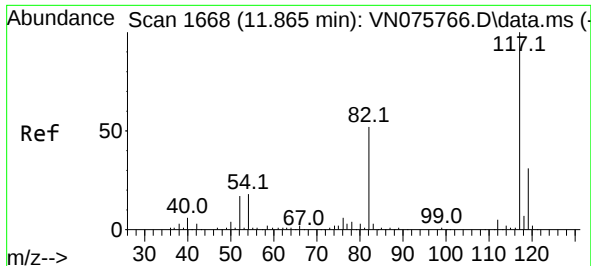
Tgt Ion: 98 Resp: 647300
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

Tgt Ion: 95 Resp: 201614
Ion Ratio Lower Upper
95 100
174 86.6 0.0 171.6
176 82.7 0.0 169.2

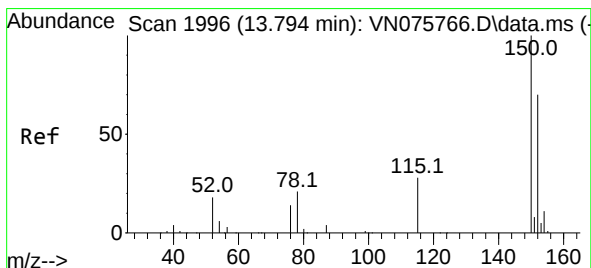
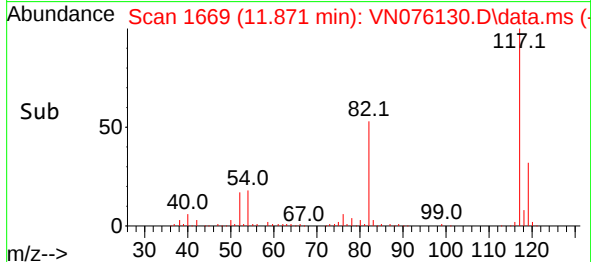
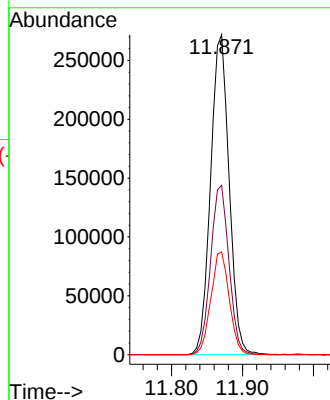
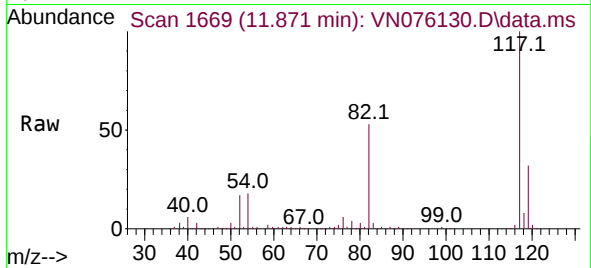




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076130.D
Acq: 06 Jan 2023 13:48

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 492430
Ion Ratio Lower Upper
117 100
82 53.0 41.3 61.9
119 32.1 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: VN076130.D
Acq: 06 Jan 2023 13:48

Tgt Ion:152 Resp: 202057
Ion Ratio Lower Upper
152 100
115 56.9 29.1 87.4
150 156.4 0.0 347.0

