

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076135.D
 Acq On : 06 Jan 2023 15:48
 Operator : JC\MD
 Sample : 01043-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-202

Quant Time: Jan 06 22:56:25 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)

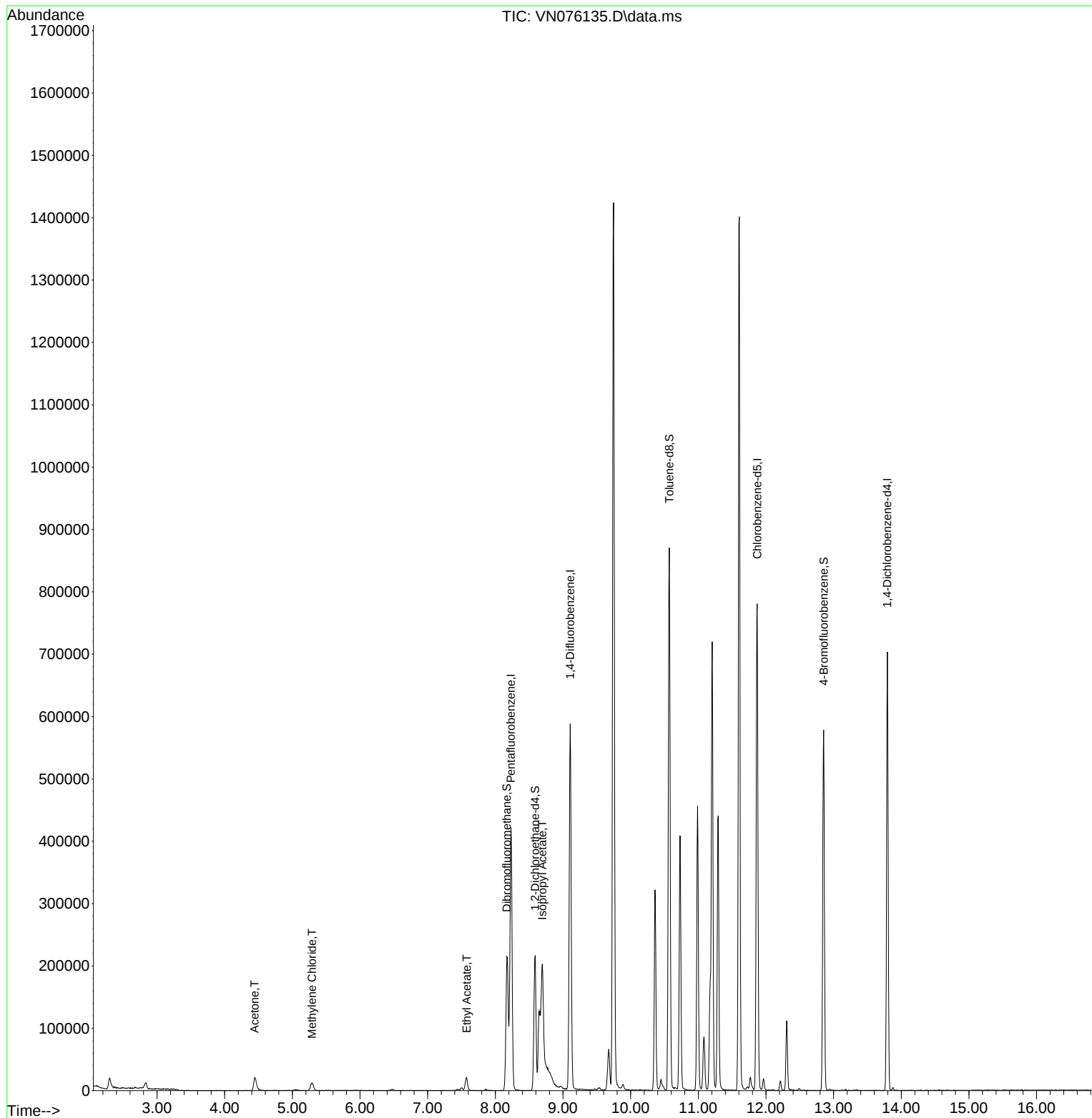
Internal Standards						
1) Pentafluorobenzene	8.230	168	324254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	481518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	175868	49.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	8.171	113	157991	47.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	10.571	98	627351	50.610	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.220%
62) 4-Bromofluorobenzene	12.853	95	195608	47.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.280%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	40448	33.262	ug/l	88
20) Methylene Chloride	5.289	84	10451	2.606	ug/l	87
37) Ethyl Acetate	7.577	43	29740	8.407	ug/l	99
43) Isopropyl Acetate	8.694	43	398061	68.213	ug/l #	66

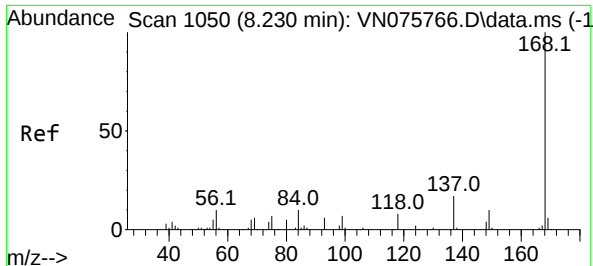
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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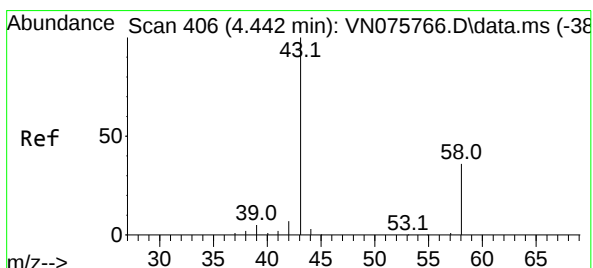
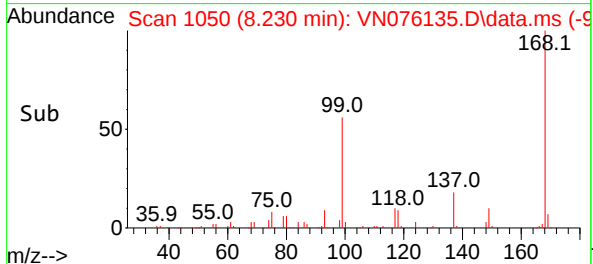
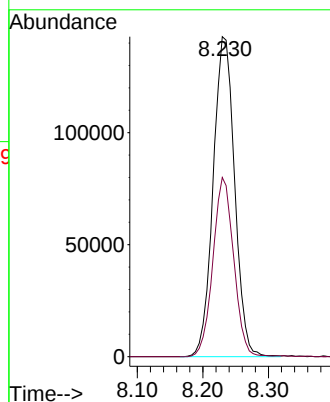
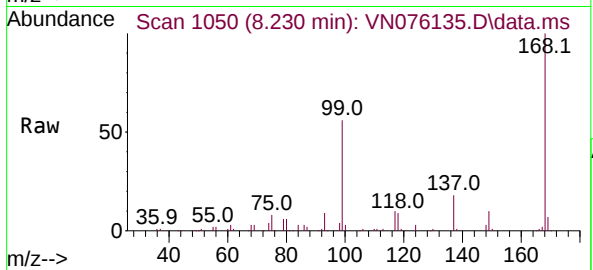




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

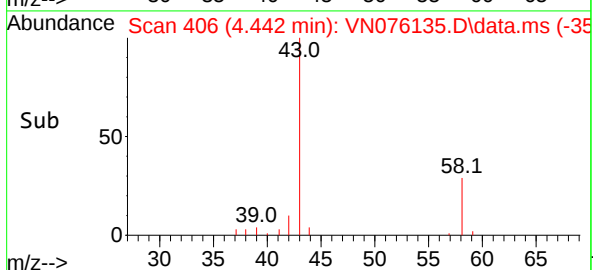
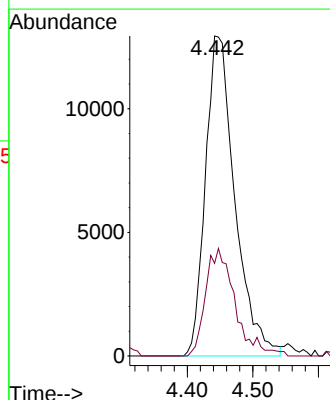
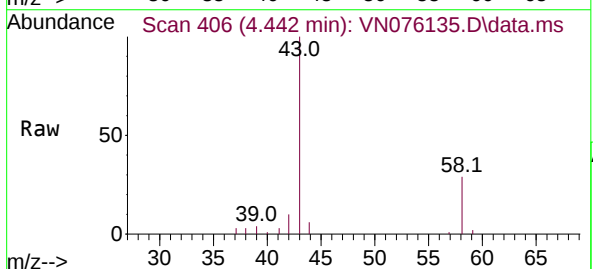
Instrument :
MSVOA_N
ClientSampleId :
TP-202

Tgt Ion:168 Resp: 324254
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4



#16
Acetone
Concen: 33.262 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

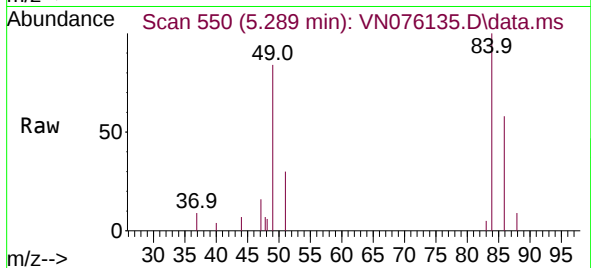
Tgt Ion: 43 Resp: 40448
Ion Ratio Lower Upper
43 100
58 29.0 28.6 43.0



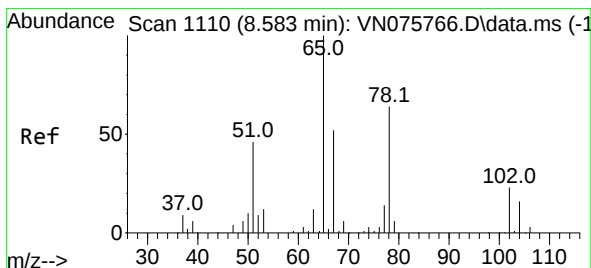
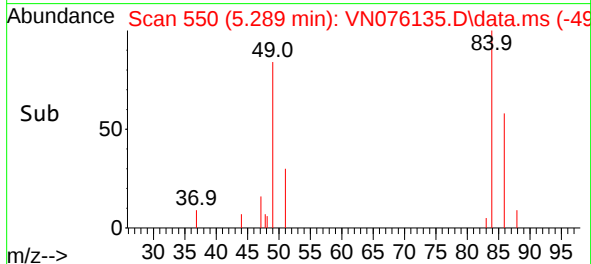
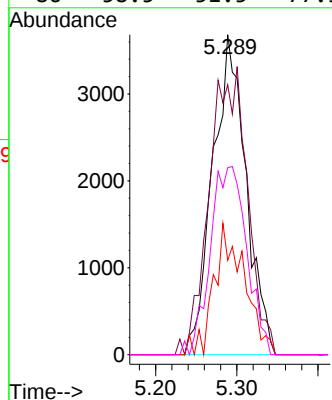


#20
Methylene Chloride
Concen: 2.606 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
TP-202

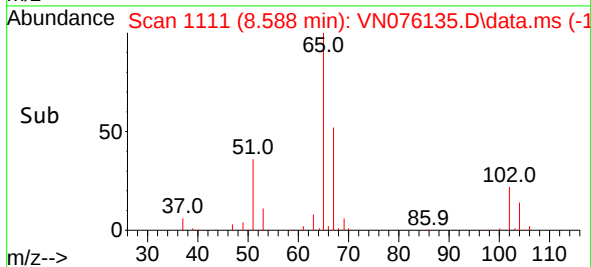
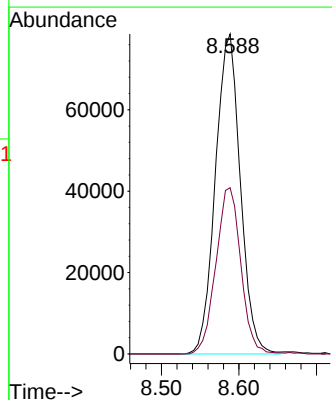
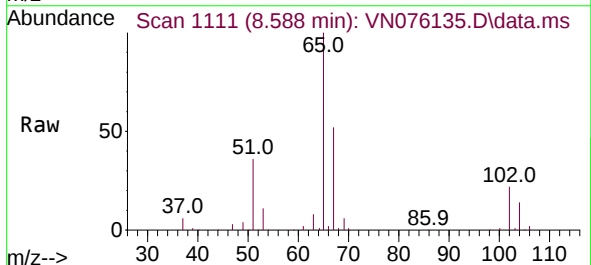


Tgt Ion: 84	Resp: 10451
Ion Ratio	Lower Upper
84 100	
49 84.4	81.8 122.6
51 29.5	26.7 40.1
86 58.5	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 49.855 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

Tgt Ion: 65	Resp: 175868
Ion Ratio	Lower Upper
65 100	
67 51.8	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: VN076135.D

Acq: 06 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

TP-202

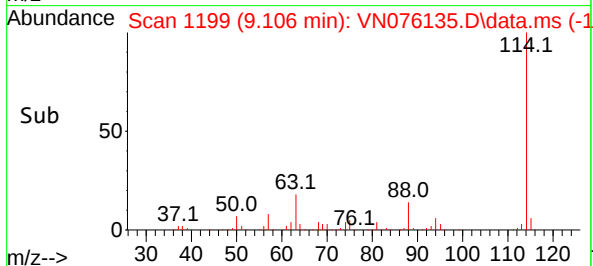
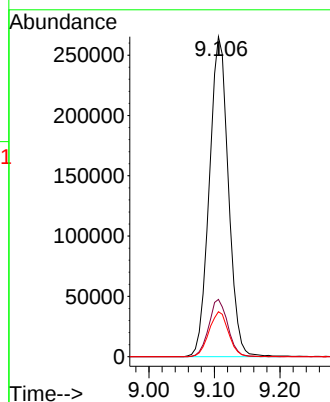
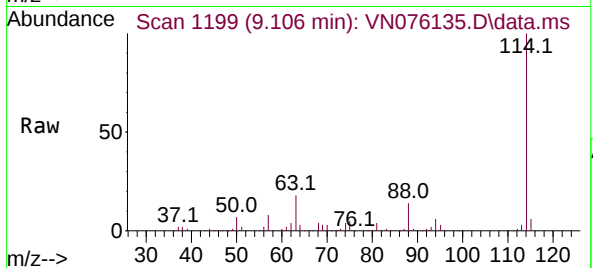
Tgt Ion:114 Resp: 535356

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.0 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.654 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076135.D

Acq: 06 Jan 2023 15:48

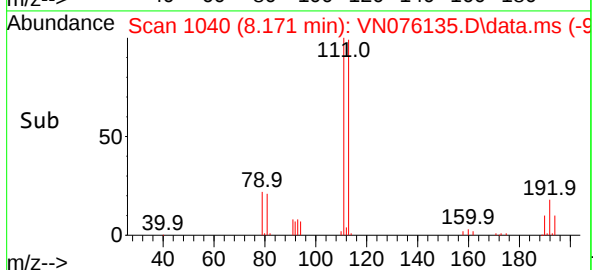
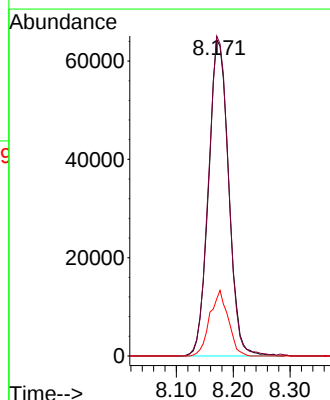
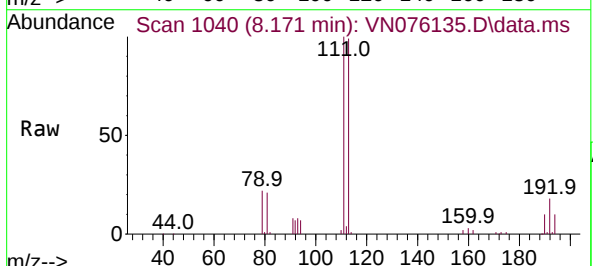
Tgt Ion:113 Resp: 157991

Ion Ratio Lower Upper

113 100

111 100.5 83.4 125.2

192 19.1 16.1 24.1

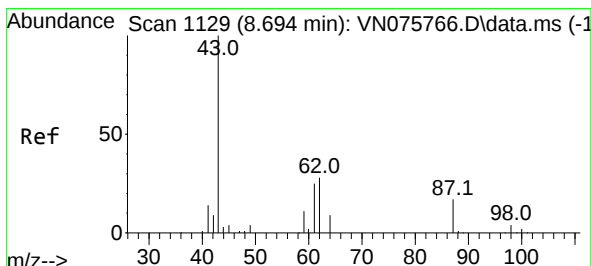
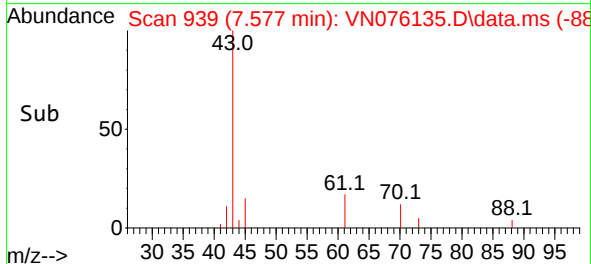
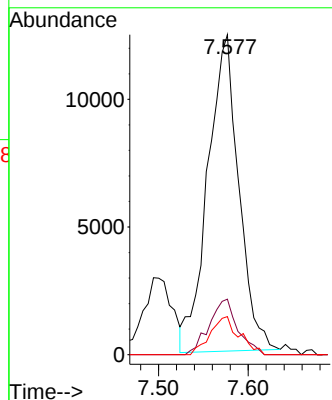
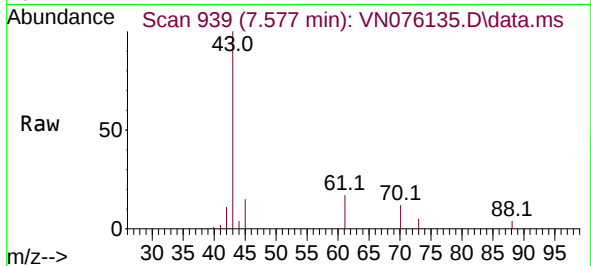




#37
Ethyl Acetate
Concen: 8.407 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

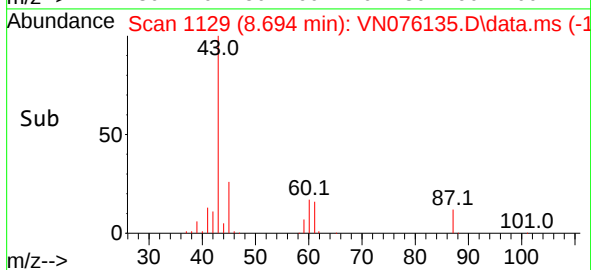
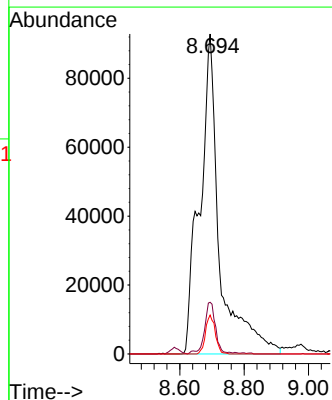
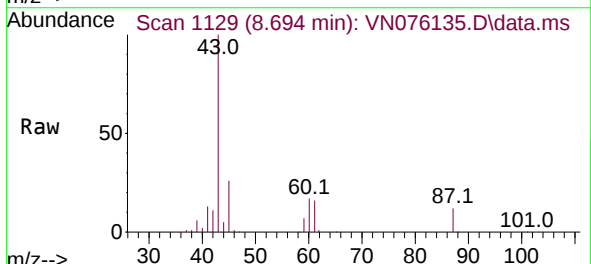
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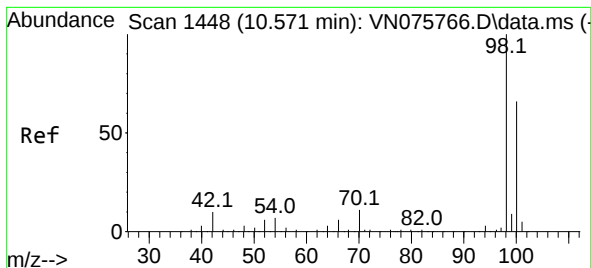
Tgt Ion: 43 Resp: 29740
Ion Ratio Lower Upper
43 100
61 16.2 13.0 19.4
70 11.3 9.4 14.0



#43
Isopropyl Acetate
Concen: 68.213 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

Tgt Ion: 43 Resp: 398061
Ion Ratio Lower Upper
43 100
61 8.9 24.2 36.4#
87 5.9 13.3 19.9#

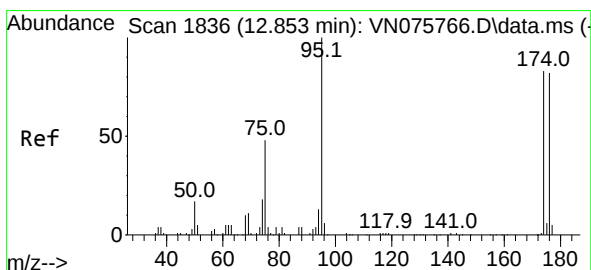
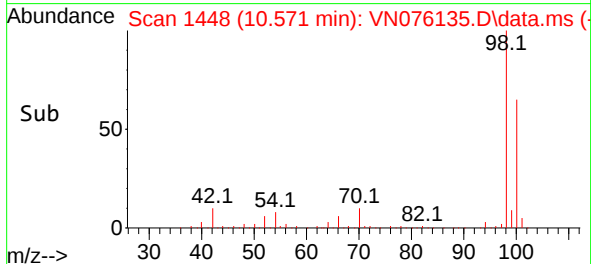
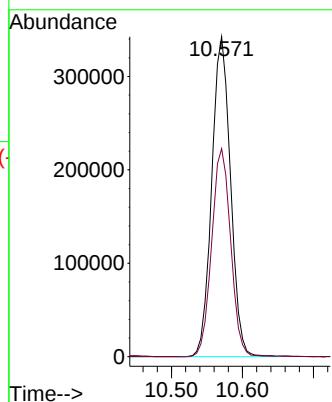
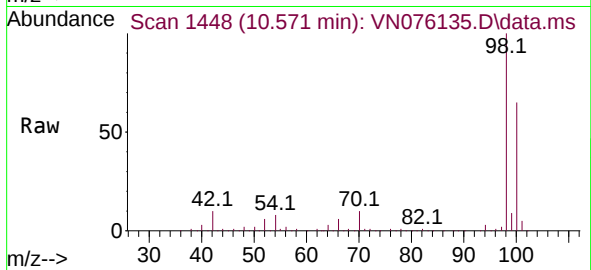




#50
Toluene-d8
Concen: 50.610 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

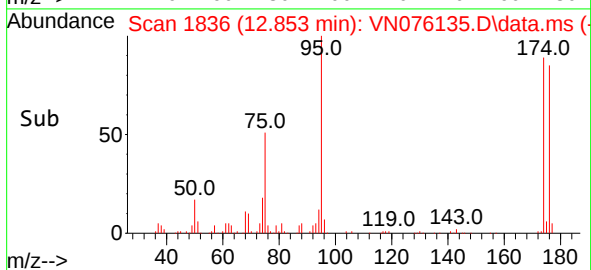
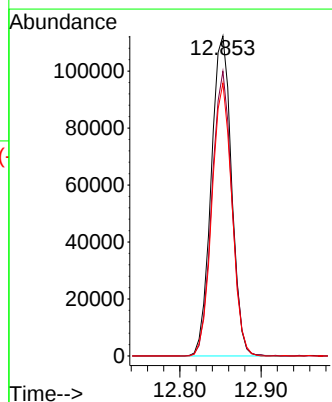
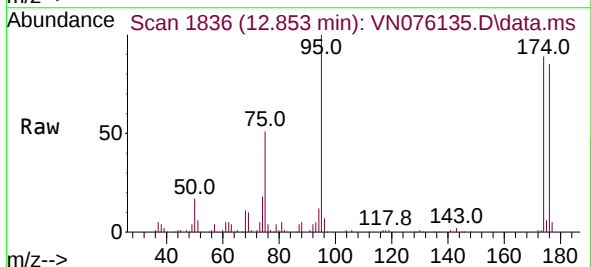
Instrument :
MSVOA_N
ClientSampleId :
TP-202

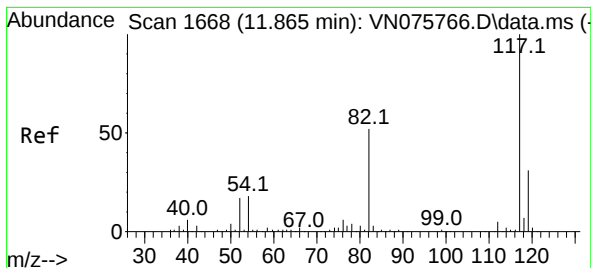
Tgt Ion: 98 Resp: 627351
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.644 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076135.D
Acq: 06 Jan 2023 15:48

Tgt Ion: 95 Resp: 195608
Ion Ratio Lower Upper
95 100
174 87.1 0.0 171.6
176 83.5 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076135.D

Acq: 06 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

TP-202

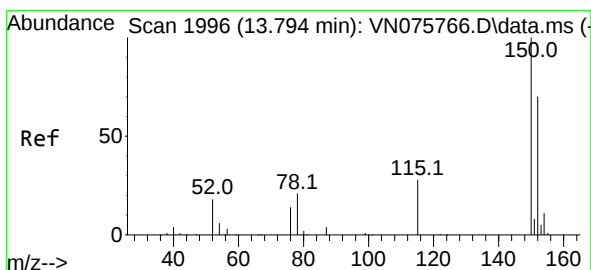
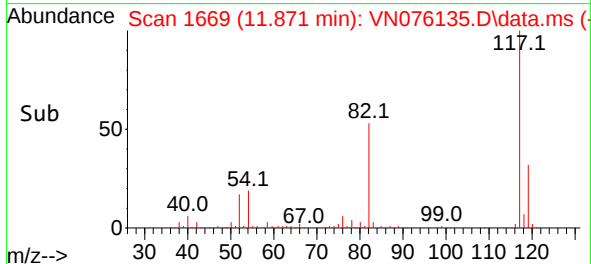
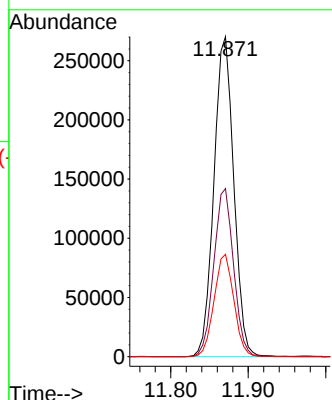
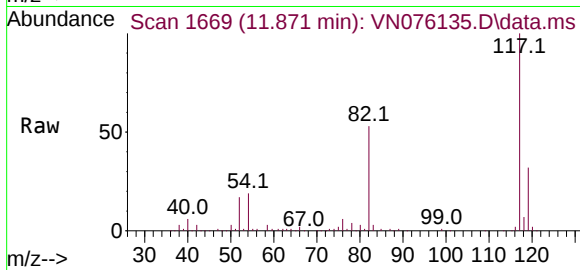
Tgt Ion:117 Resp: 481518

Ion Ratio Lower Upper

117 100

82 52.6 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: VN076135.D

Acq: 06 Jan 2023 15:48

Tgt Ion:152 Resp: 193923

Ion Ratio Lower Upper

152 100

115 56.8 29.1 87.4

150 155.5 0.0 347.0

