

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076133.D
 Acq On : 06 Jan 2023 15:00
 Operator : JC\MD
 Sample : 01030-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Jan 06 22:55:52 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)

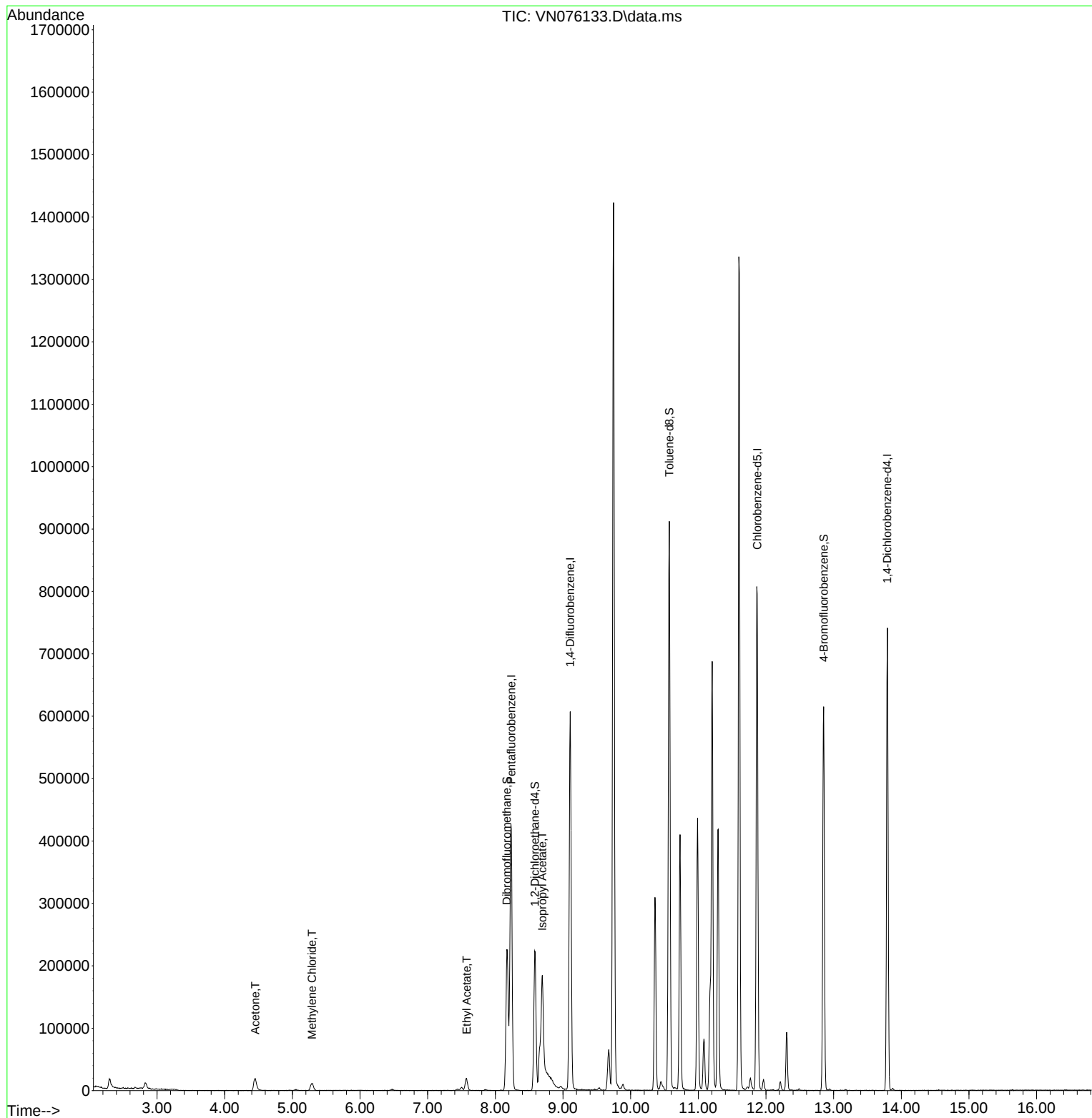
Internal Standards						
1) Pentafluorobenzene	8.236	168	335914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	551500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	499588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	182519	49.945	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.880%
35) Dibromofluoromethane	8.171	113	163890	47.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	10.571	98	642664	50.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.853	95	204439	48.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	38169	30.299	ug/l	96
20) Methylene Chloride	5.289	84	10354	2.464	ug/l #	88
37) Ethyl Acetate	7.577	43	29747	8.163	ug/l	96
43) Isopropyl Acetate	8.694	43	304630	50.674	ug/l #	70

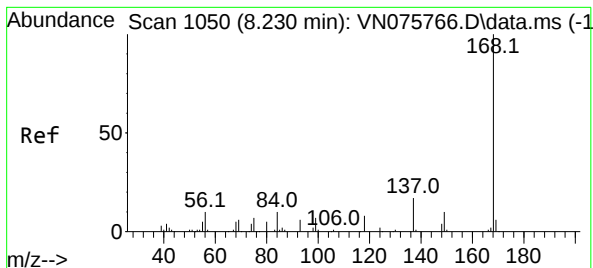
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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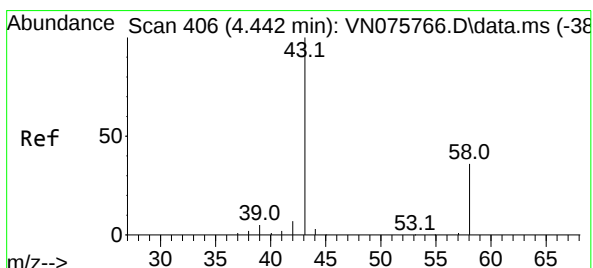
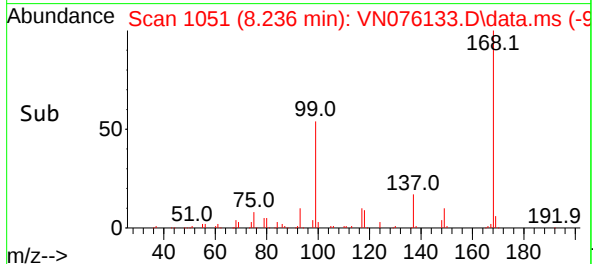
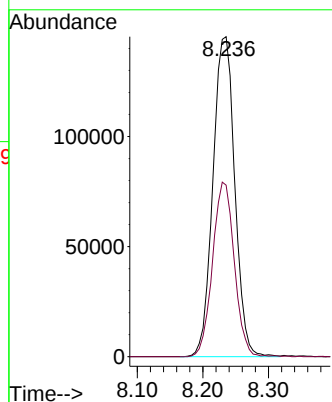
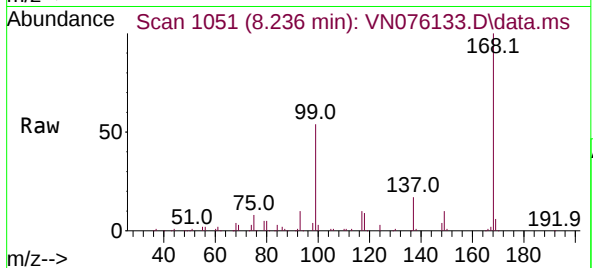




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

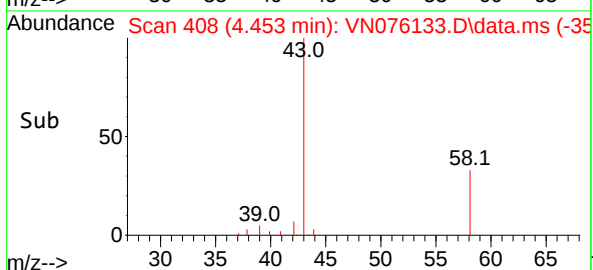
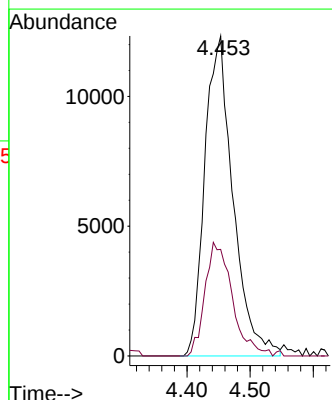
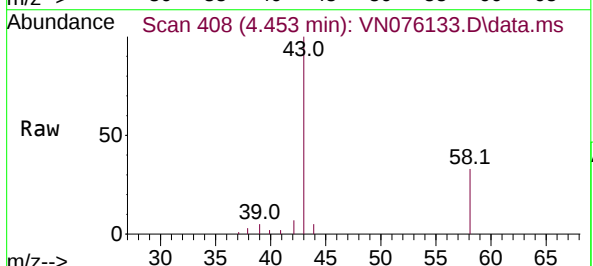
Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion:168 Resp: 335914
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4



#16
Acetone
Concen: 30.299 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

Tgt Ion: 43 Resp: 38169
Ion Ratio Lower Upper
43 100
58 33.3 28.6 43.0

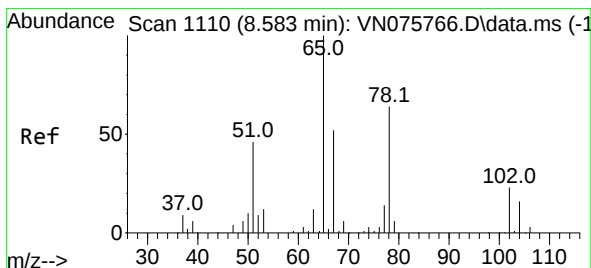
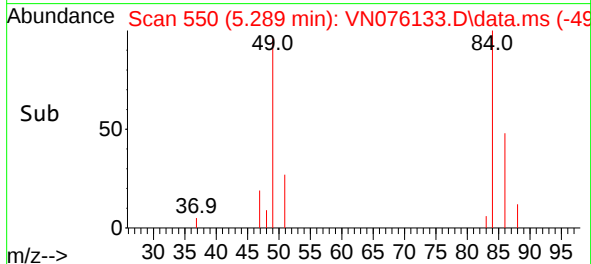
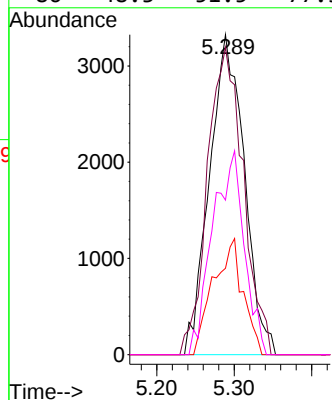
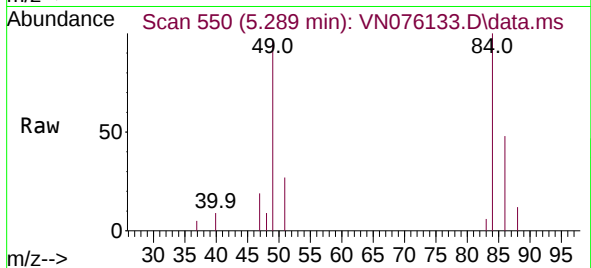




#20
Methylene Chloride
Concen: 2.464 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

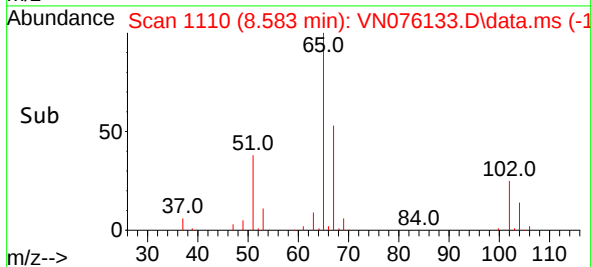
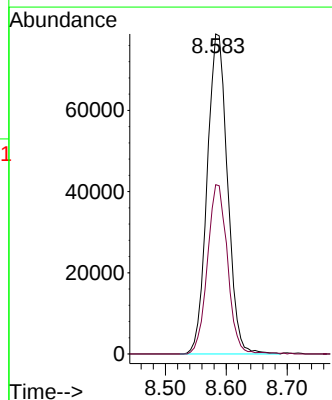
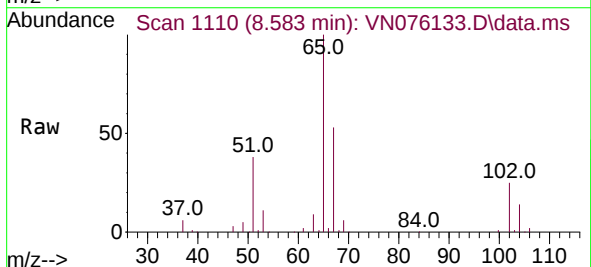
Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion: 84	Resp: 10354
Ion Ratio	Lower Upper
84 100	
49 96.1	81.8 122.6
51 27.0	26.7 40.1
86 48.3	51.5 77.3#



#33
1,2-Dichloroethane-d4
Concen: 49.945 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

Tgt Ion: 65	Resp: 182519
Ion Ratio	Lower Upper
65 100	
67 52.3	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: VN076133.D

Acq: 06 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

TP-5

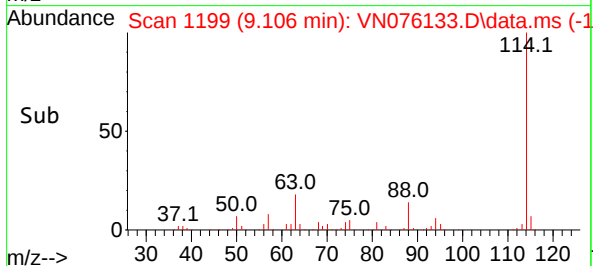
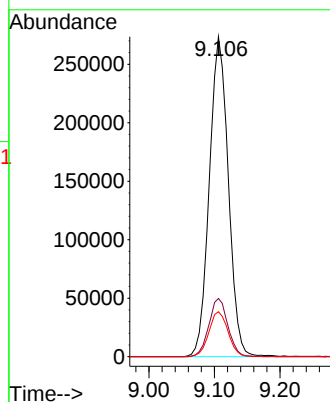
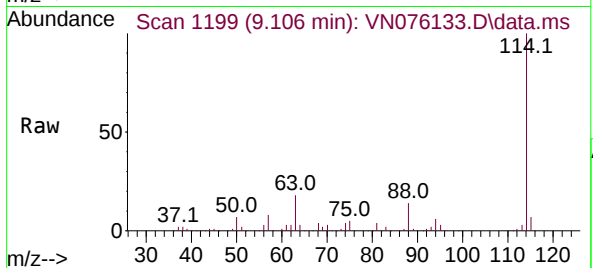
Tgt Ion:114 Resp: 551500

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 14.1 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.986 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076133.D

Acq: 06 Jan 2023 15:00

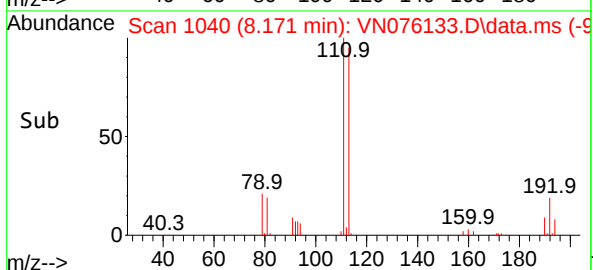
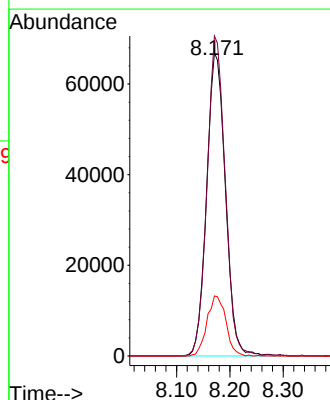
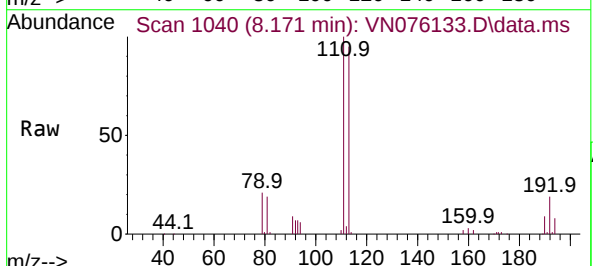
Tgt Ion:113 Resp: 163890

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

192 19.8 16.1 24.1

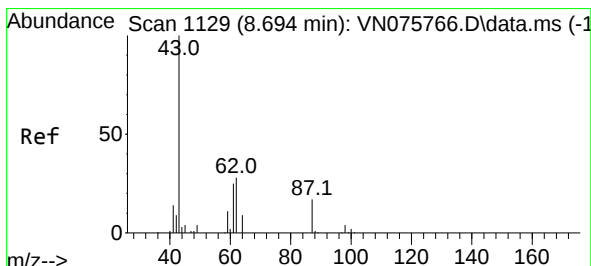
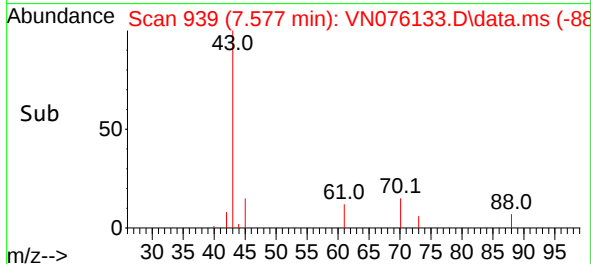
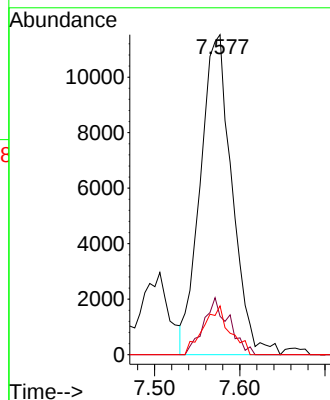
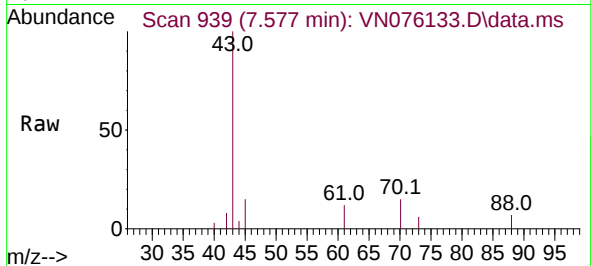




#37
Ethyl Acetate
Concen: 8.163 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

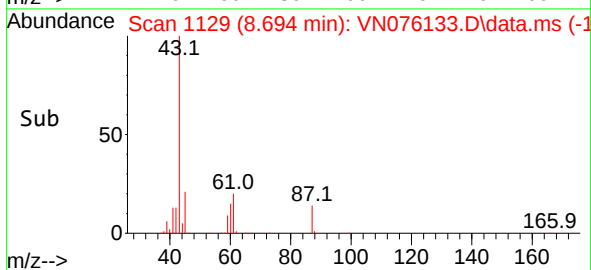
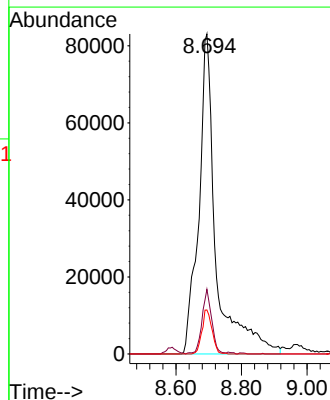
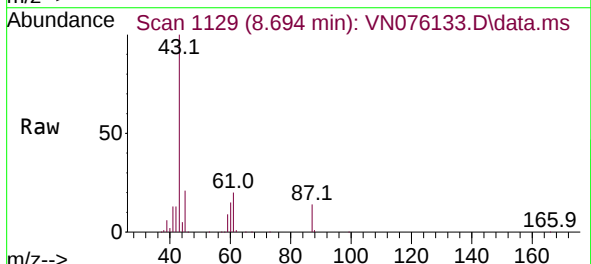
Instrument :
MSVOA_N
ClientSampleId :
TP-5

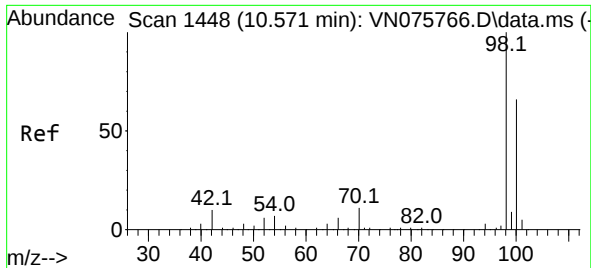
Tgt Ion:	43	Resp:	29747
Ion	Ratio	Lower	Upper
43	100		
61	14.4	13.0	19.4
70	12.8	9.4	14.0



#43
Isopropyl Acetate
Concen: 50.674 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

Tgt Ion:	43	Resp:	304630
Ion	Ratio	Lower	Upper
43	100		
61	11.3	24.2	36.4#
87	8.0	13.3	19.9#

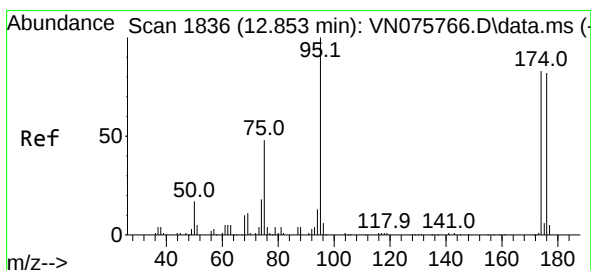
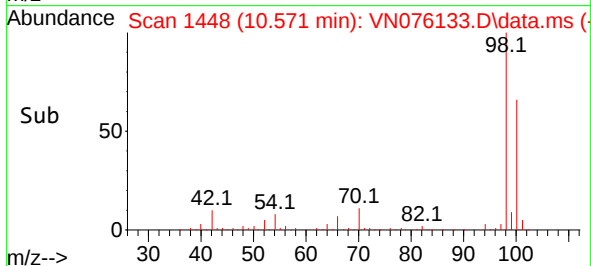
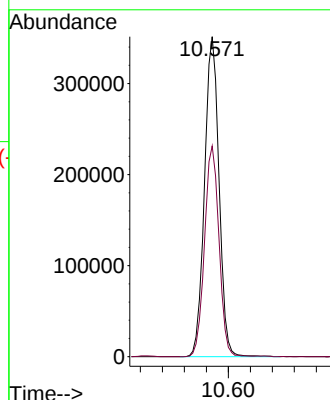
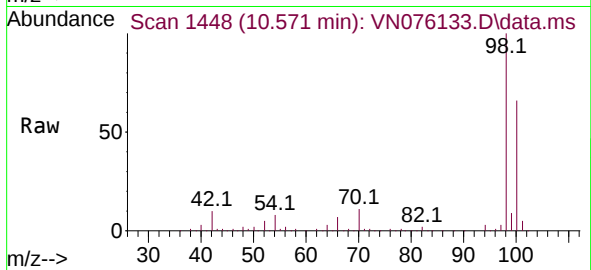




#50
Toluene-d8
Concen: 50.327 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

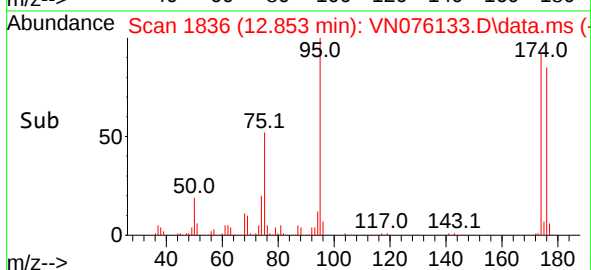
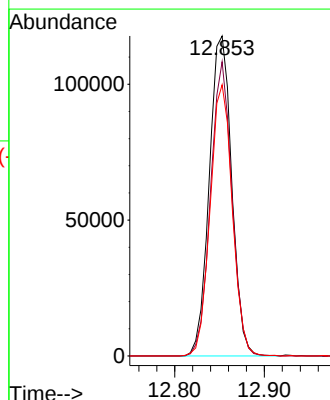
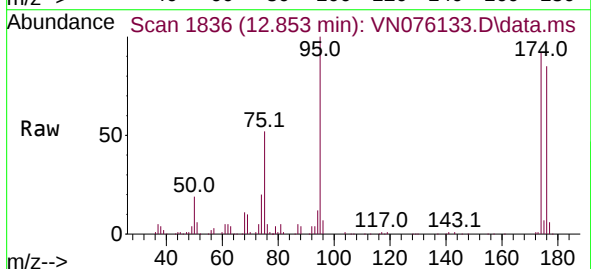
Instrument :
MSVOA_N
ClientSampleId :
TP-5

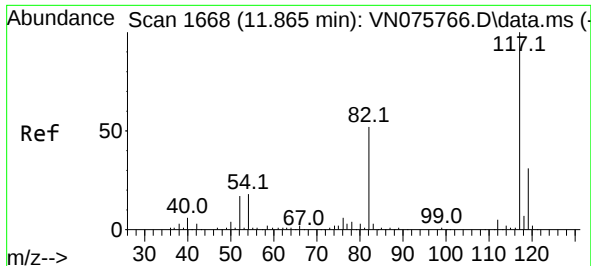
Tgt Ion: 98 Resp: 642664
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.337 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

Tgt Ion: 95 Resp: 204439
Ion Ratio Lower Upper
95 100
174 87.5 0.0 171.6
176 83.5 0.0 169.2

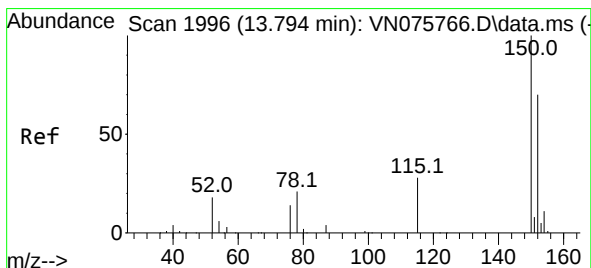
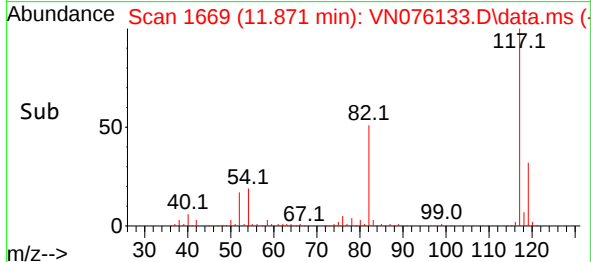
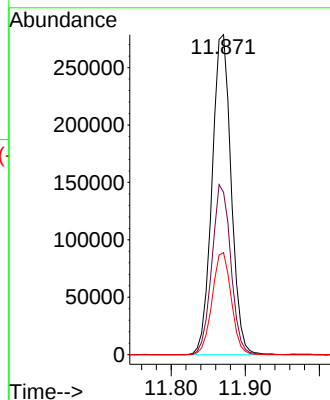
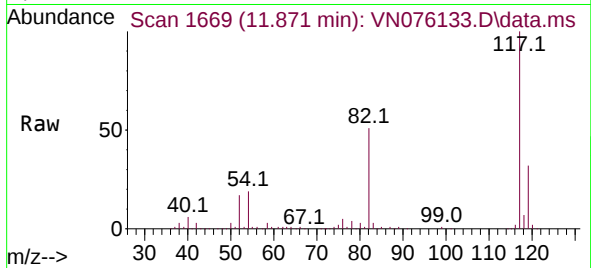




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076133.D
Acq: 06 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion:117 Resp: 499588
Ion Ratio Lower Upper
117 100
82 50.8 41.3 61.9
119 31.9 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: VN076133.D
Acq: 06 Jan 2023 15:00

Tgt Ion:152 Resp: 207422
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 157.5 0.0 347.0

