

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076046.D
 Acq On : 29 Dec 2022 14:06
 Operator : JC\MD
 Sample : N6228-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Dec 30 05:32:50 2022
 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)

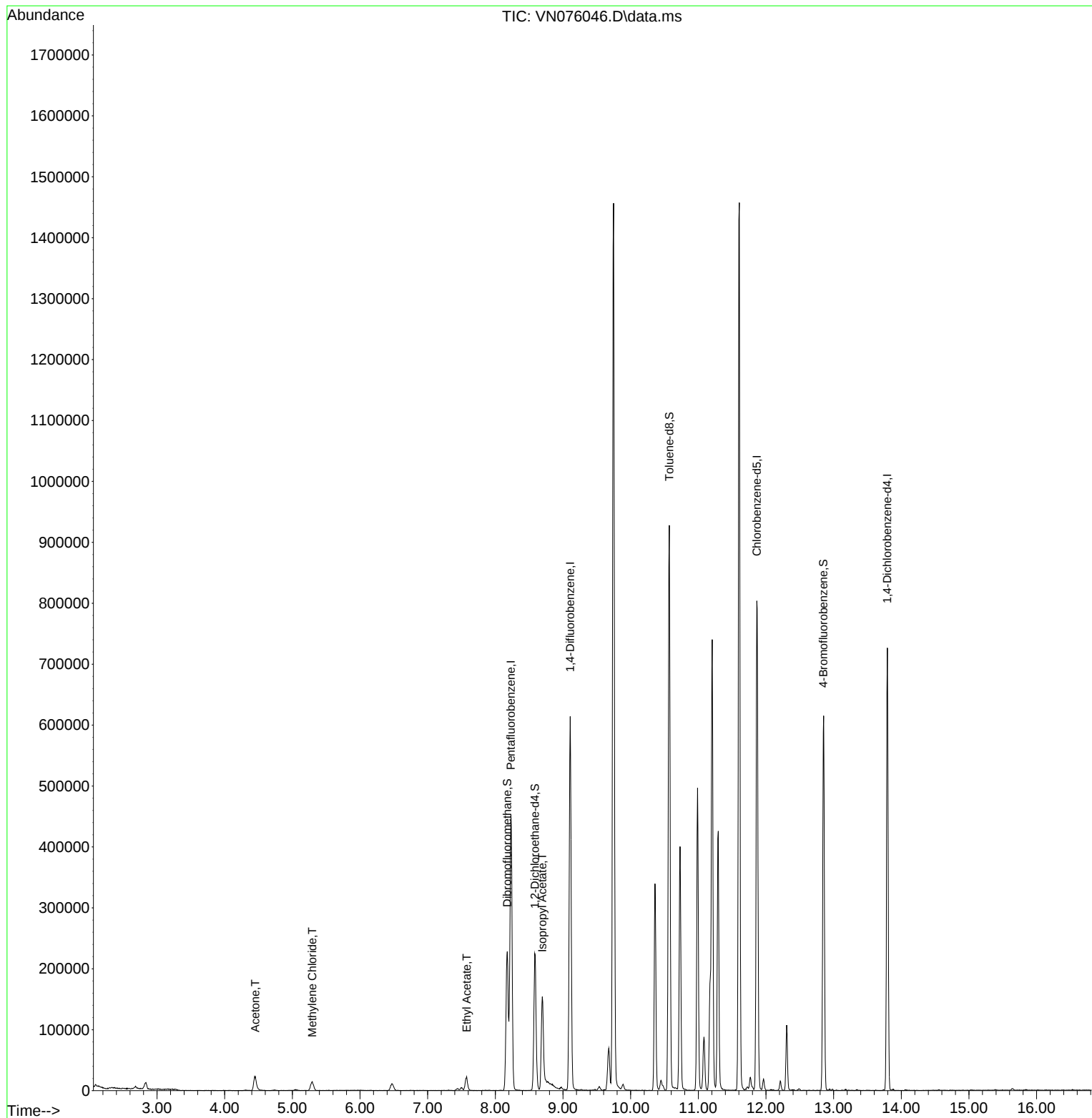
Internal Standards						
1) Pentafluorobenzene	8.230	168	364074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	565397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	511182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	178295	45.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.040%
35) Dibromofluoromethane	8.177	113	168693	48.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	10.571	98	661055	50.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.847	95	206917	47.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.440%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	42631	31.223	ug/l	99
20) Methylene Chloride	5.294	84	13134	2.994	ug/l #	92
37) Ethyl Acetate	7.577	43	31831	8.520	ug/l	99
43) Isopropyl Acetate	8.694	43	188027	30.509	ug/l #	83

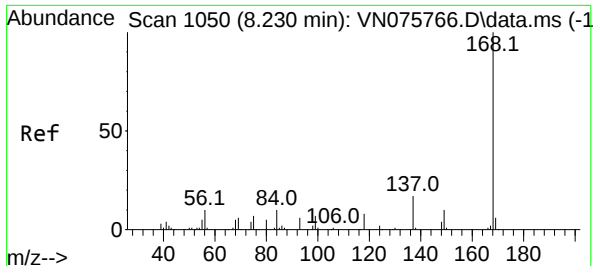
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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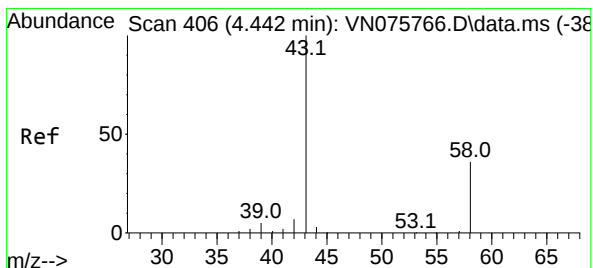
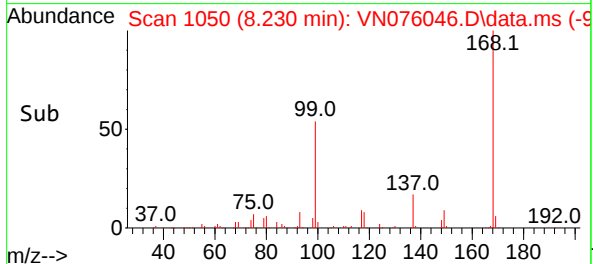
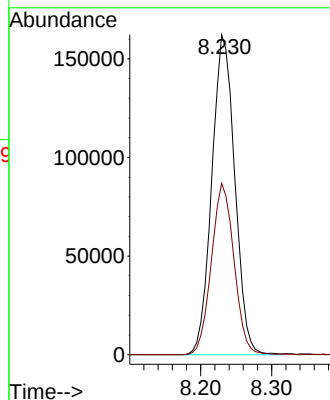
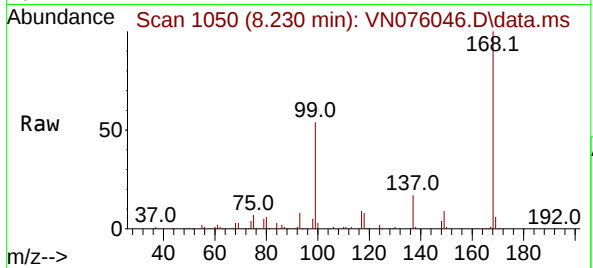




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

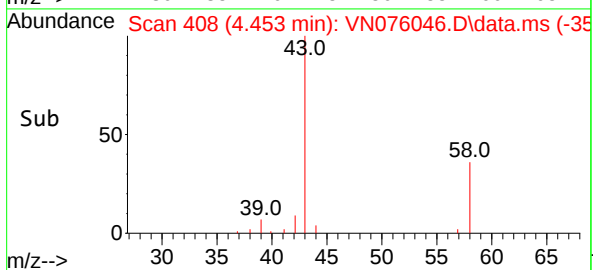
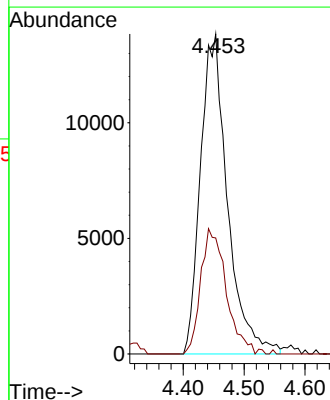
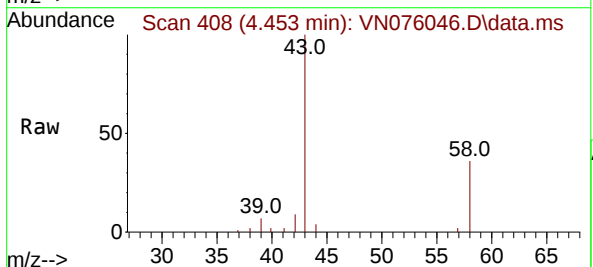
Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion:168 Resp: 364074
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4



#16
Acetone
Concen: 31.223 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

Tgt Ion: 43 Resp: 42631
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

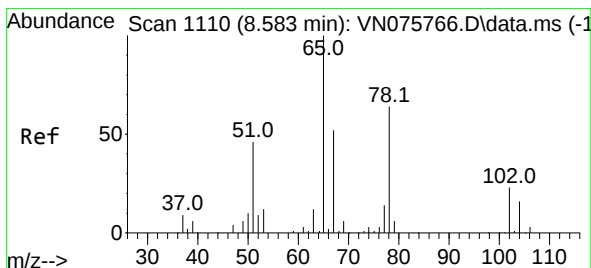
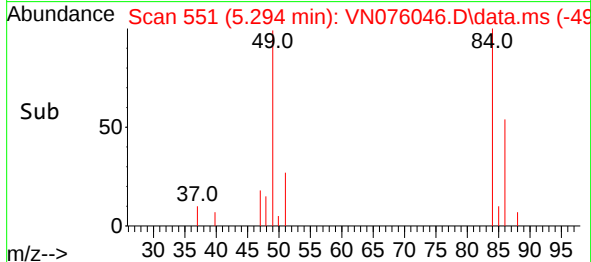
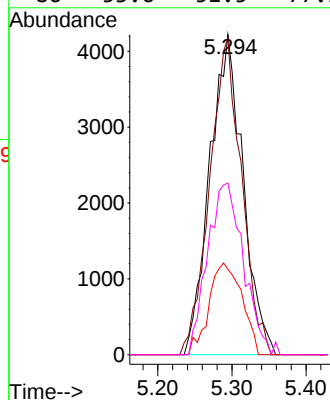
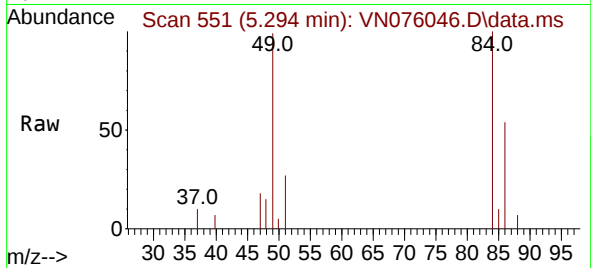




#20
Methylene Chloride
Concen: 2.994 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

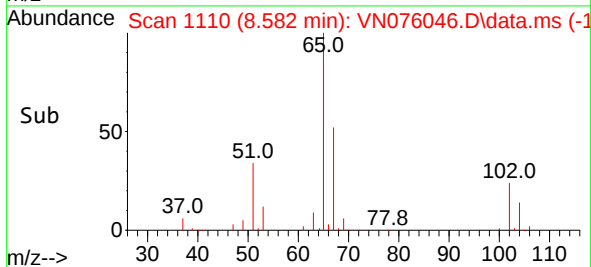
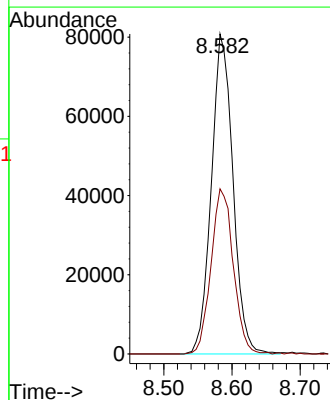
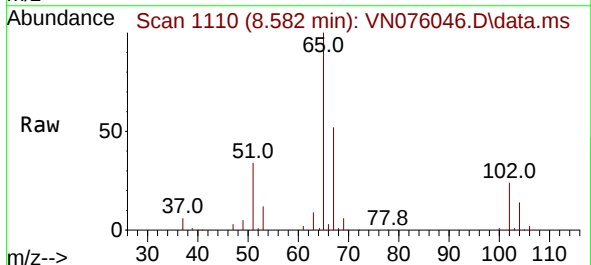
Instrument :
MSVOA_N
ClientSampleId :
TP-2

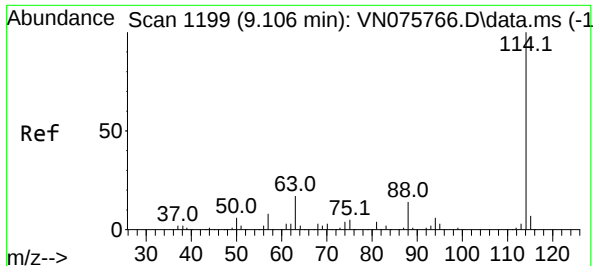
Tgt Ion: 84	Resp: 13134
Ion Ratio	Lower Upper
84 100	
49 99.0	81.8 122.6
51 26.7	26.7 40.1#
86 53.6	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 45.015 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

Tgt Ion: 65	Resp: 178295
Ion Ratio	Lower Upper
65 100	
67 53.2	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: VN076046.D

Acq: 29 Dec 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

TP-2

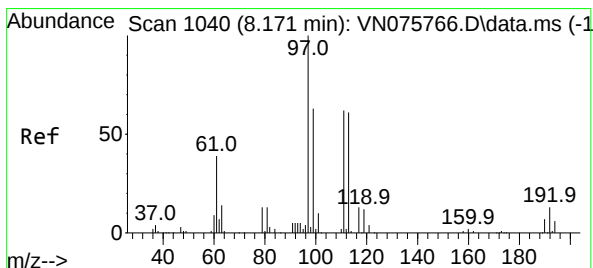
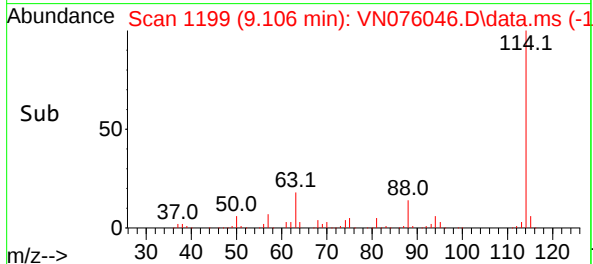
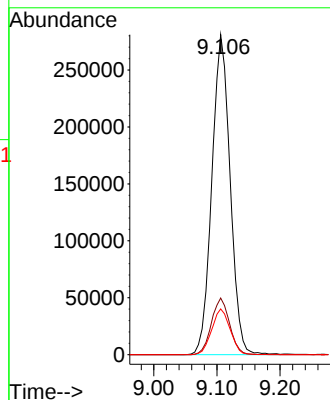
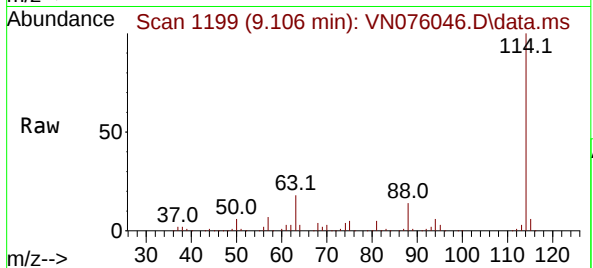
Tgt Ion:114 Resp: 565397

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.178 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076046.D

Acq: 29 Dec 2022 14:06

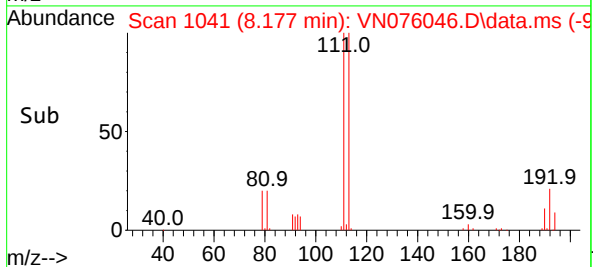
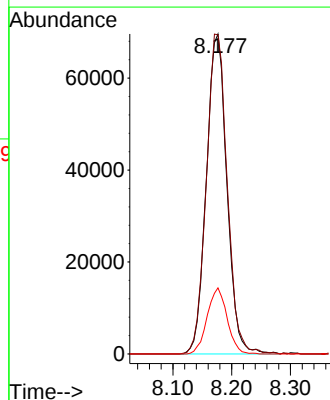
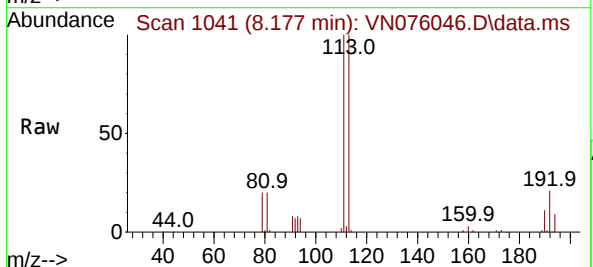
Tgt Ion:113 Resp: 168693

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 20.1 16.1 24.1

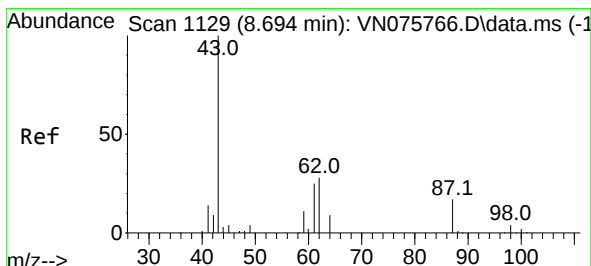
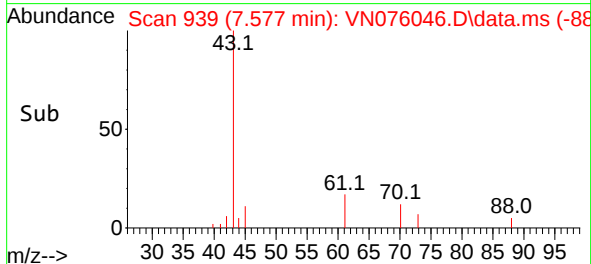
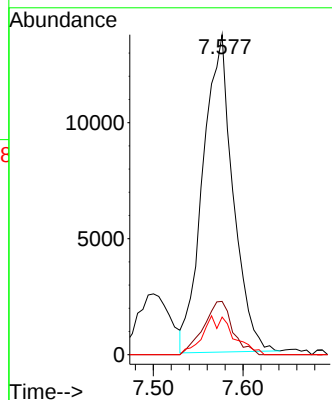
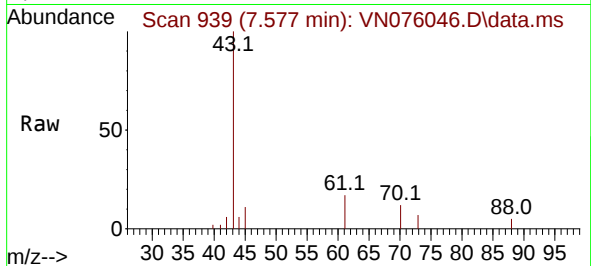




#37
Ethyl Acetate
Concen: 8.520 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

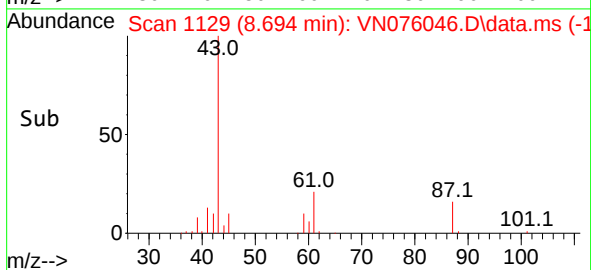
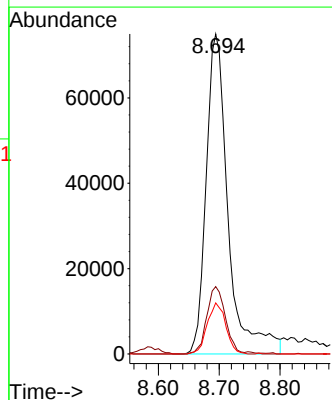
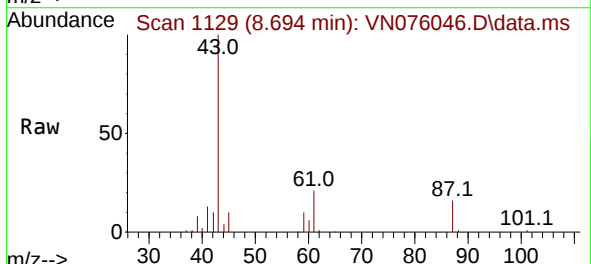
Instrument :
MSVOA_N
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TP-2

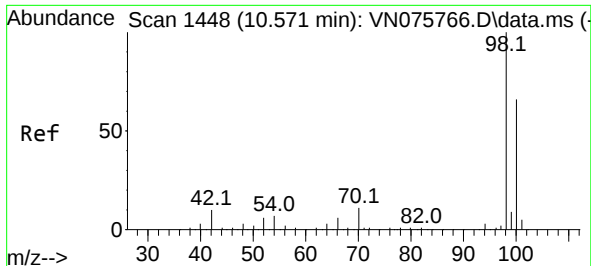
Tgt Ion: 43 Resp: 31831
Ion Ratio Lower Upper
43 100
61 16.2 13.0 19.4
70 12.5 9.4 14.0



#43
Isopropyl Acetate
Concen: 30.509 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

Tgt Ion: 43 Resp: 188027
Ion Ratio Lower Upper
43 100
61 17.8 24.2 36.4#
87 13.5 13.3 19.9

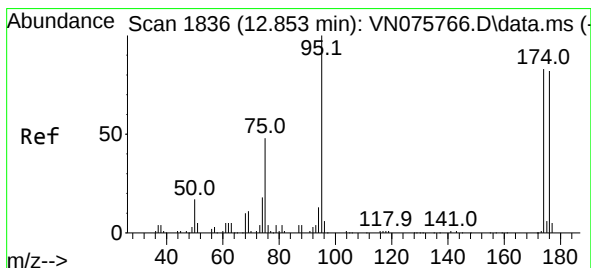
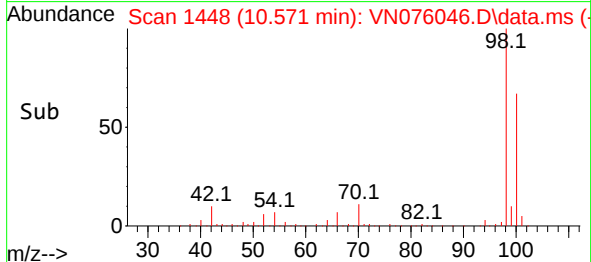
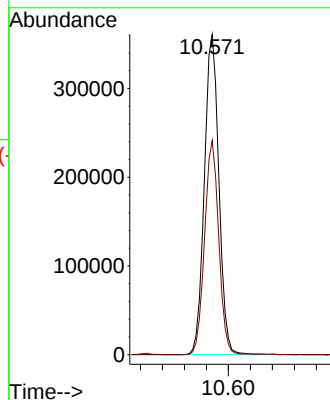
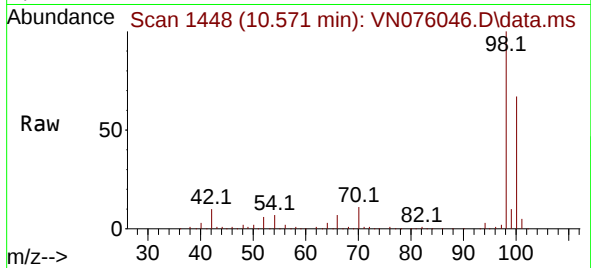




#50
Toluene-d8
Concen: 50.495 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

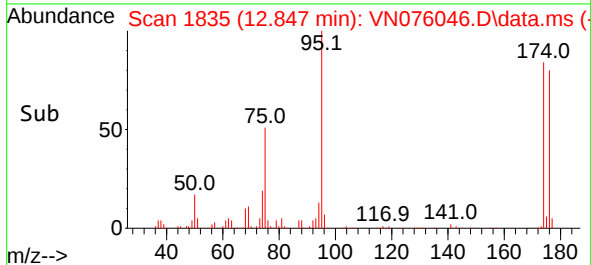
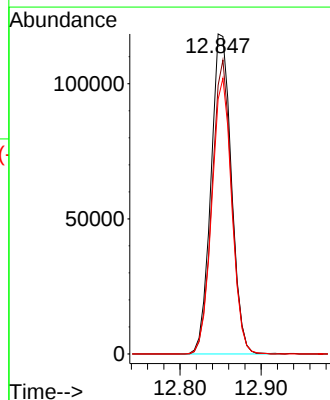
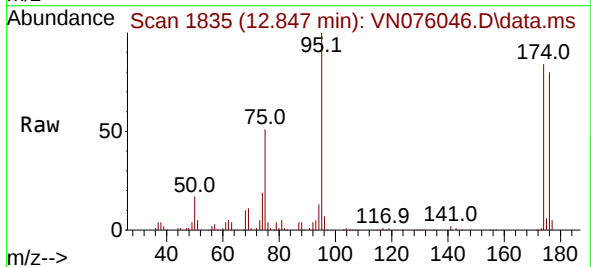
Instrument :
MSVOA_N
ClientSampleId :
TP-2

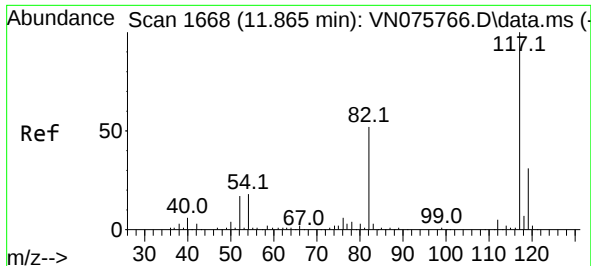
Tgt Ion: 98 Resp: 661055
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.720 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

Tgt Ion: 95 Resp: 206917
Ion Ratio Lower Upper
95 100
174 88.4 0.0 171.6
176 84.0 0.0 169.2

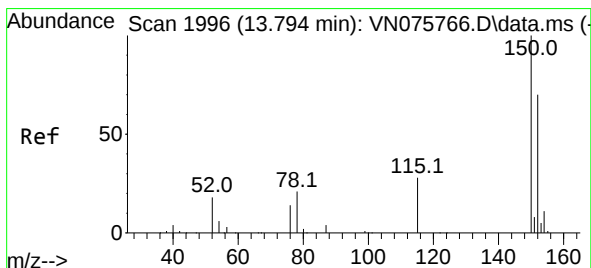
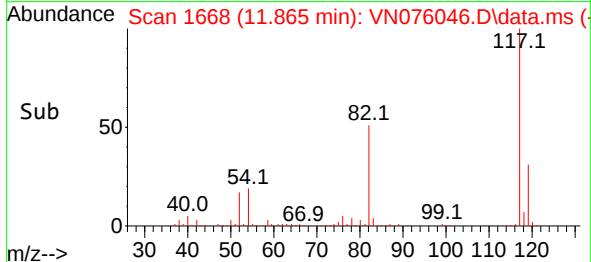
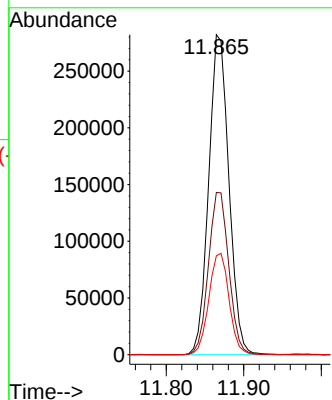
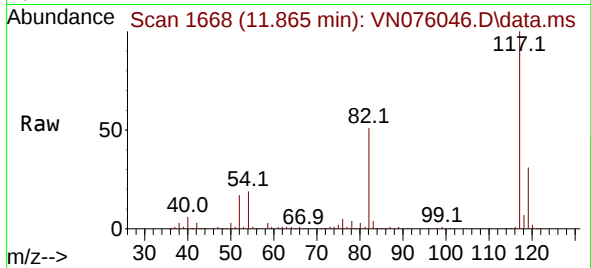




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076046.D
Acq: 29 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 511182
Ion Ratio Lower Upper
117 100
82 50.7 41.3 61.9
119 30.9 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: VN076046.D
Acq: 29 Dec 2022 14:06

Tgt Ion:152 Resp: 205914
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 155.9 0.0 347.0

