

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076045.D
 Acq On : 29 Dec 2022 13:42
 Operator : JC\MD
 Sample : N6228-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Dec 30 05:32:22 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)

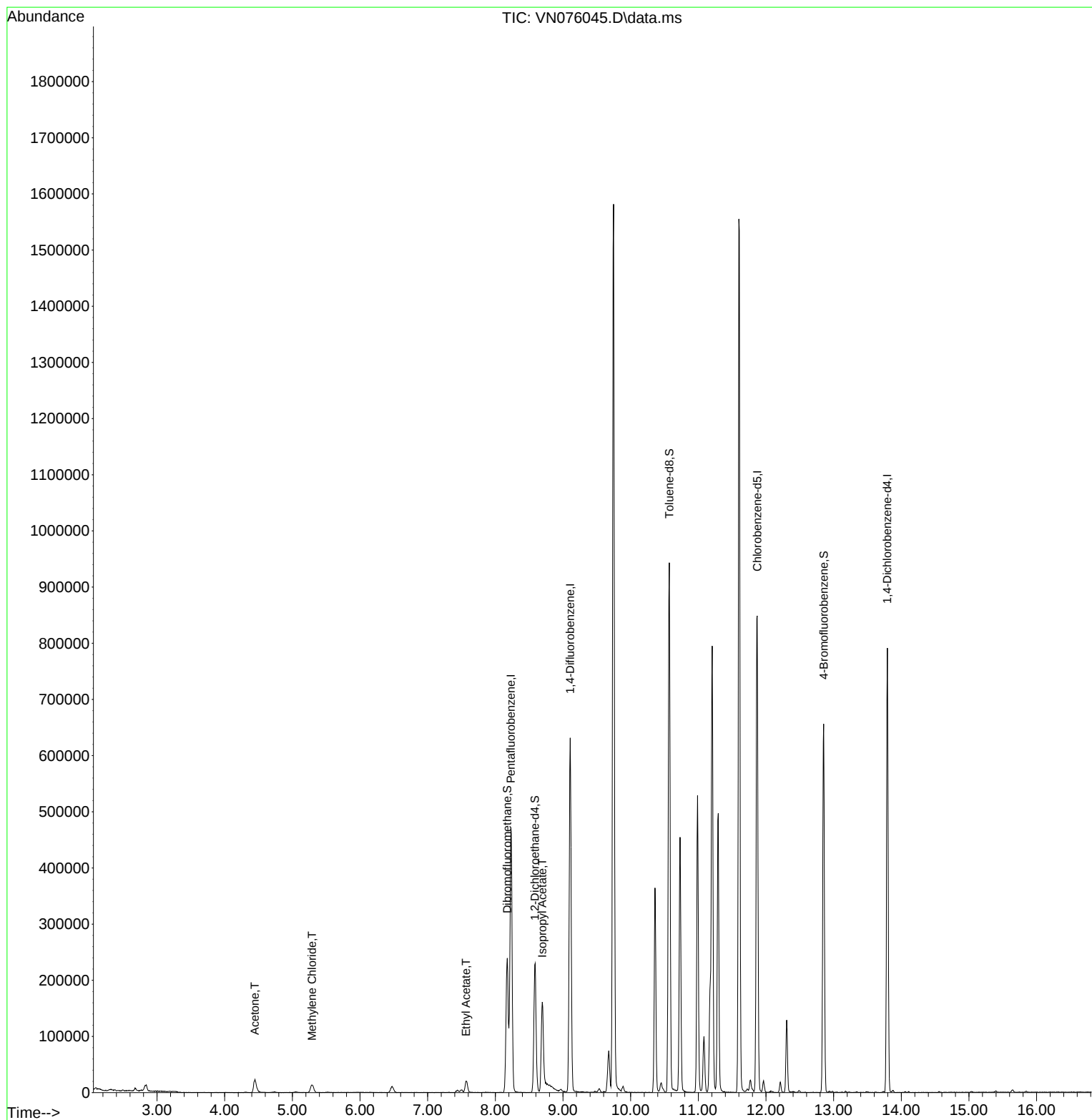
Internal Standards						
1) Pentafluorobenzene	8.230	168	372487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	589938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	530978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	186725	46.079	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.160%
35) Dibromofluoromethane	8.177	113	172360	47.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	10.571	98	682165	49.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.853	95	220180	48.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.340%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	43230	30.947	ug/l	97
20) Methylene Chloride	5.289	84	12498	2.739	ug/l	92
37) Ethyl Acetate	7.565	43	31941	8.194	ug/l	98
43) Isopropyl Acetate	8.694	43	186683	29.031	ug/l #	85

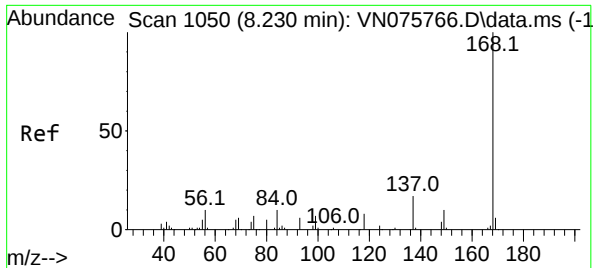
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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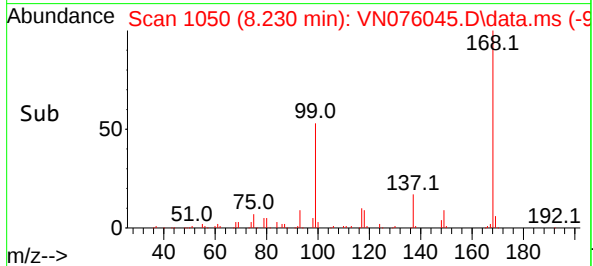
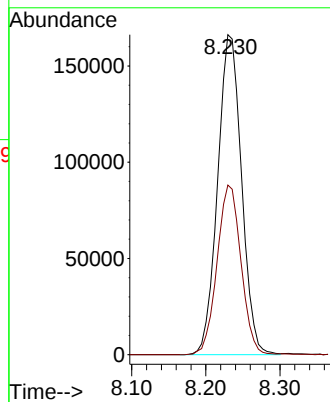
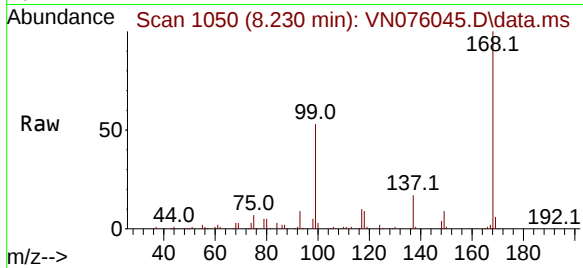




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

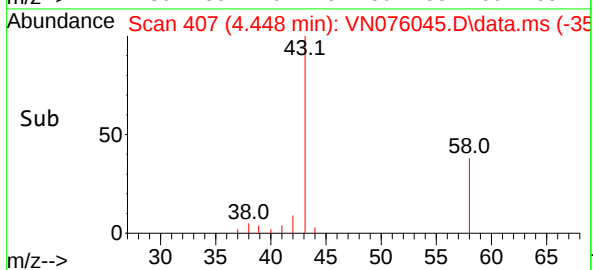
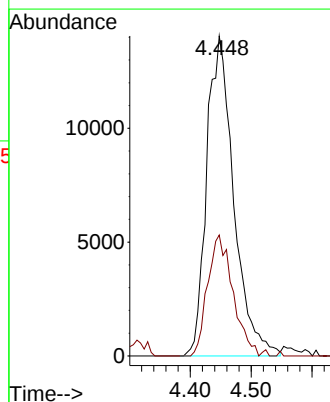
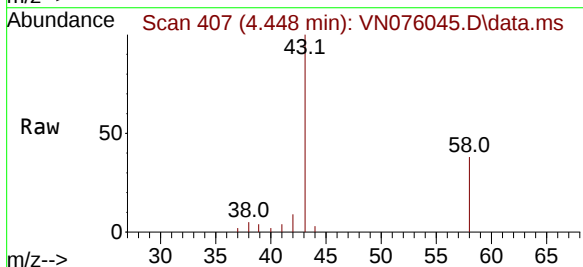
Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion:168 Resp: 372487
Ion Ratio Lower Upper
168 100
99 53.0 44.2 66.4



#16
Acetone
Concen: 30.947 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

Tgt Ion: 43 Resp: 43230
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

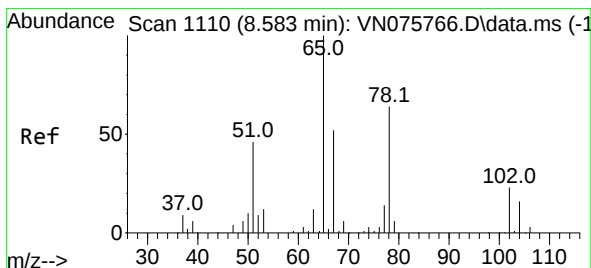
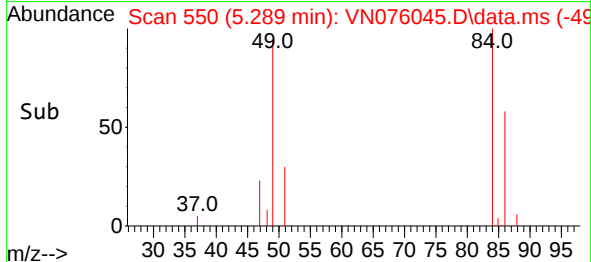
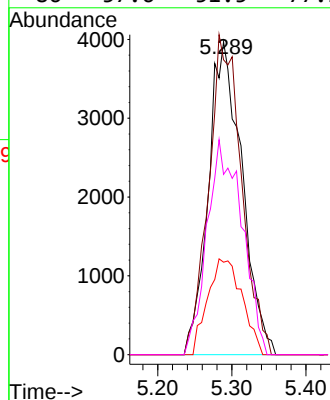
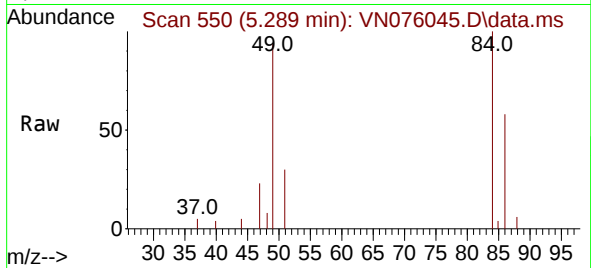




#20
Methylene Chloride
Concen: 2.739 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

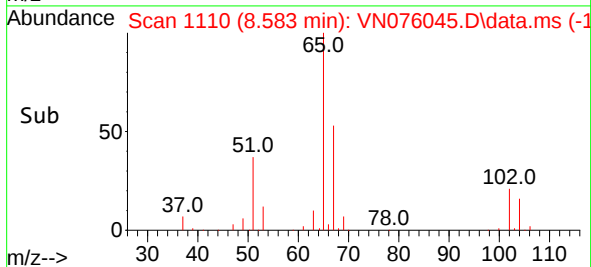
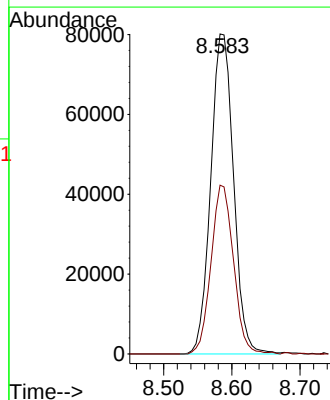
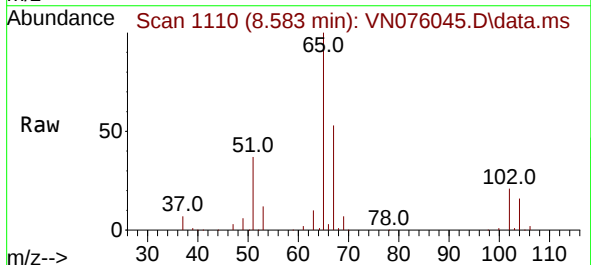
Instrument :
MSVOA_N
ClientSampleId :
TP-1

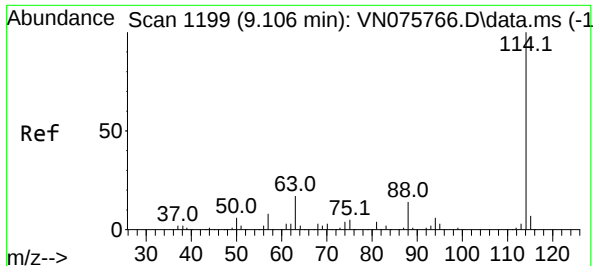
Tgt Ion:	84	Resp:	12498
Ion	Ratio	Lower	Upper
84	100		
49	94.3	81.8	122.6
51	29.6	26.7	40.1
86	57.6	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 46.079 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

Tgt Ion:	65	Resp:	186725
Ion	Ratio	Lower	Upper
65	100		
67	51.9	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: VN076045.D

Acq: 29 Dec 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1

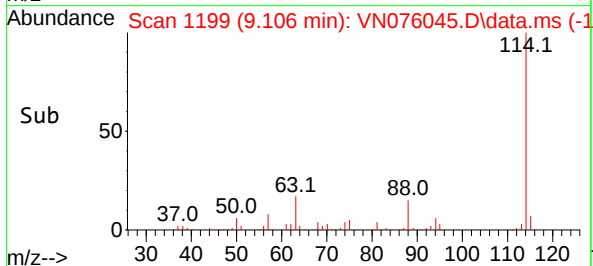
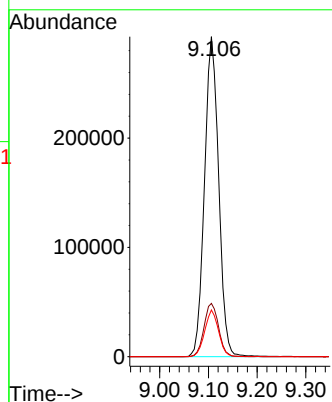
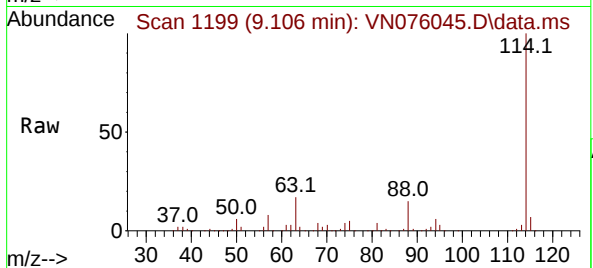
Tgt Ion:114 Resp: 589938

Ion Ratio Lower Upper

114 100

63 16.7 0.0 34.4

88 14.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.178 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076045.D

Acq: 29 Dec 2022 13:42

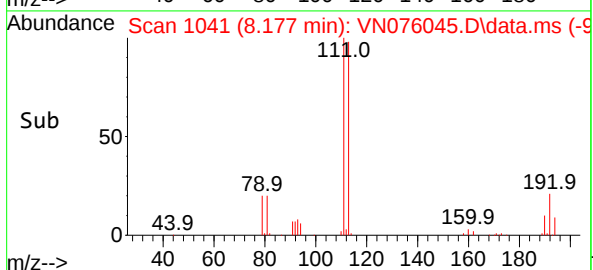
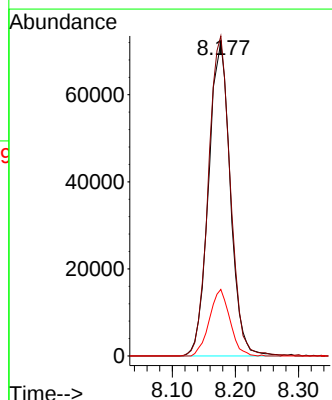
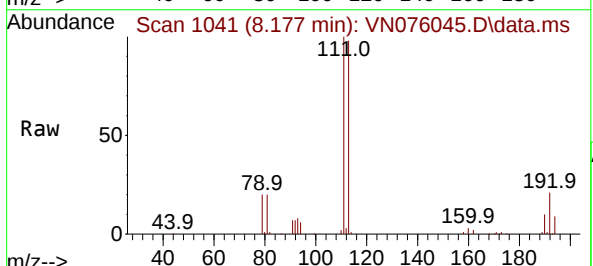
Tgt Ion:113 Resp: 172360

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

192 20.0 16.1 24.1

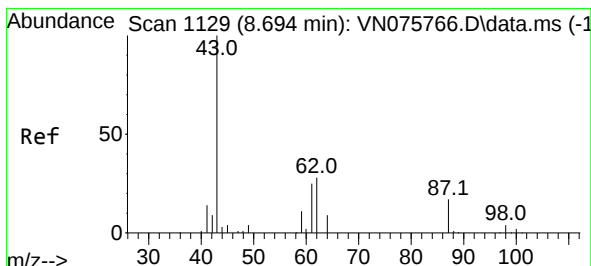
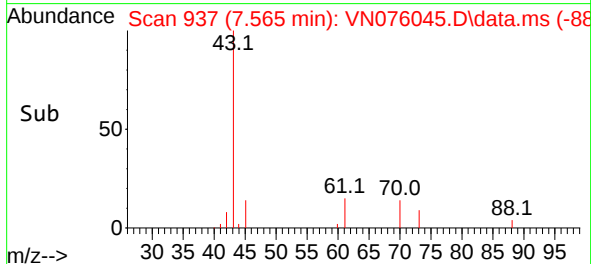
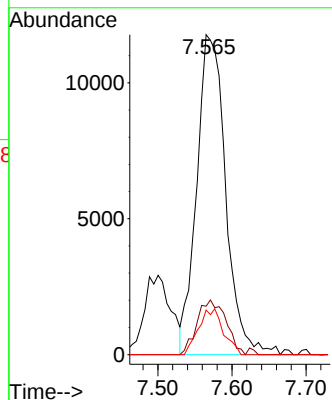
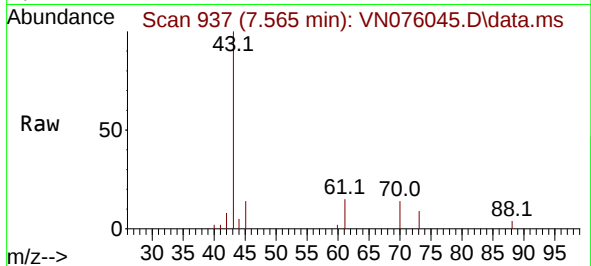




#37
Ethyl Acetate
Concen: 8.194 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

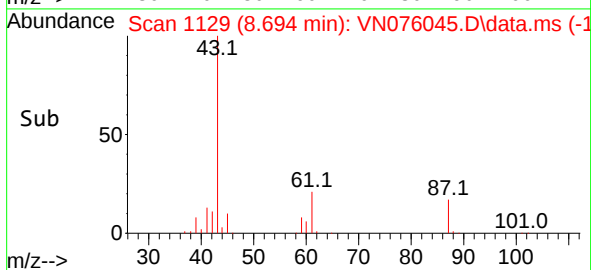
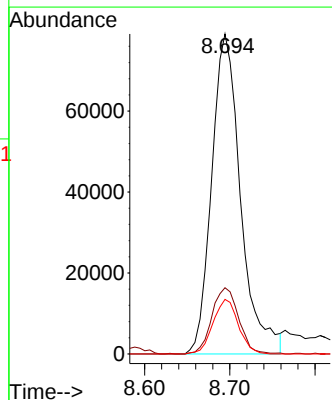
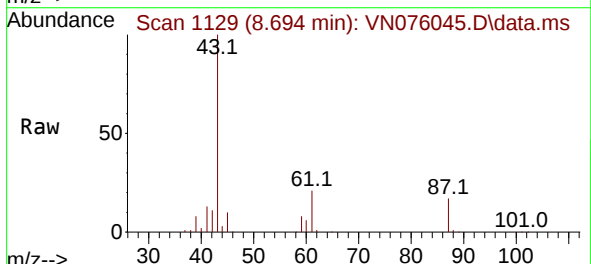
Instrument :
MSVOA_N
ClientSampleId :
TP-1

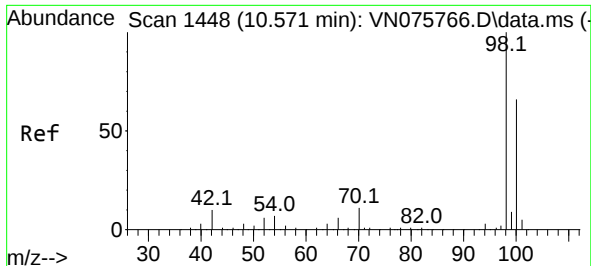
Tgt Ion:	43	Resp:	31941
Ion	Ratio	Lower	Upper
43	100		
61	17.1	13.0	19.4
70	12.3	9.4	14.0



#43
Isopropyl Acetate
Concen: 29.031 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

Tgt Ion:	43	Resp:	186683
Ion	Ratio	Lower	Upper
43	100		
61	19.1	24.2	36.4#
87	14.9	13.3	19.9

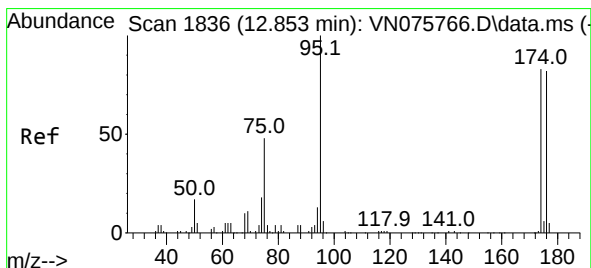
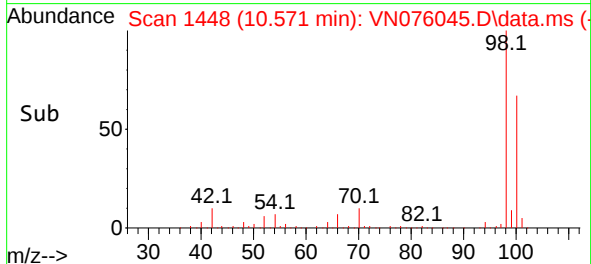
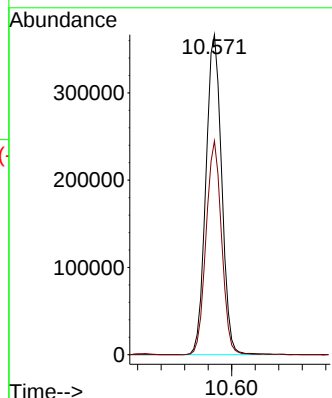
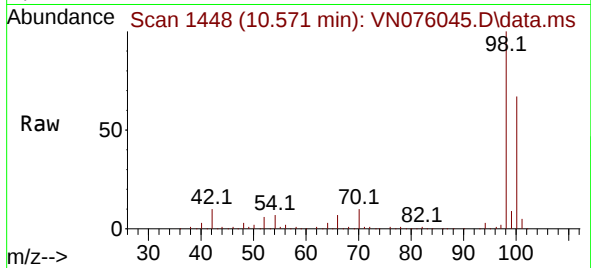




#50
Toluene-d8
Concen: 49.940 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

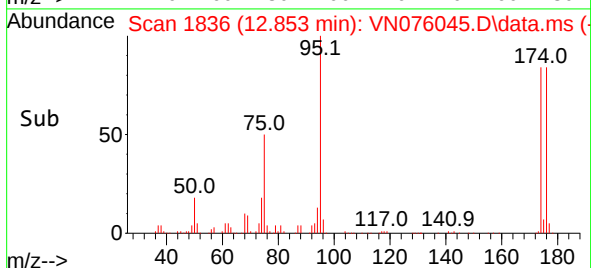
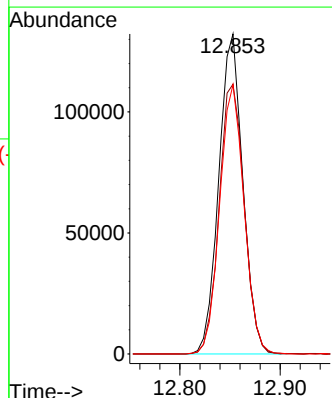
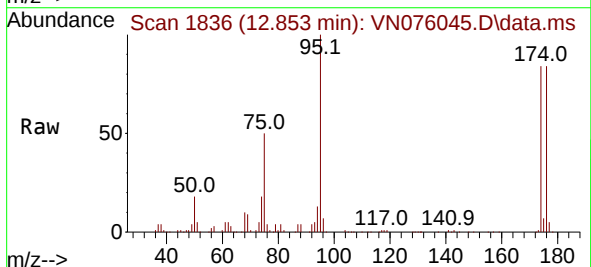
Instrument :
MSVOA_N
ClientSampleId :
TP-1

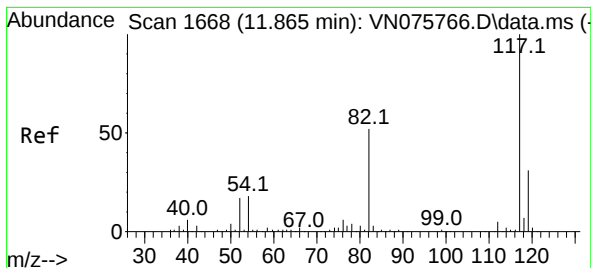
Tgt Ion: 98 Resp: 682165
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.667 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076045.D
Acq: 29 Dec 2022 13:42

Tgt Ion: 95 Resp: 220180
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.6
176 85.1 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: VN076045.D

Acq: 29 Dec 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1

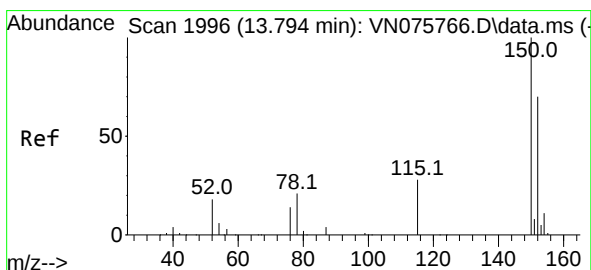
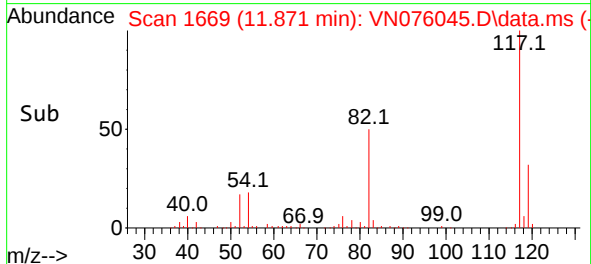
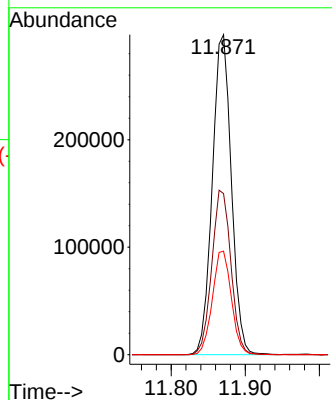
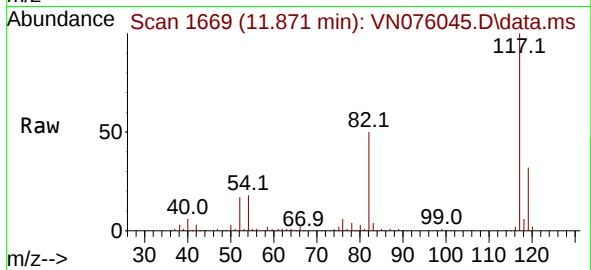
Tgt Ion:117 Resp: 530978

Ion Ratio Lower Upper

117 100

82 50.3 41.3 61.9

119 32.4 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: VN076045.D

Acq: 29 Dec 2022 13:42

Tgt Ion:152 Resp: 225990

Ion Ratio Lower Upper

152 100

115 56.6 29.1 87.4

150 155.9 0.0 347.0

