

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076047.D
 Acq On : 29 Dec 2022 14:30
 Operator : JC\MD
 Sample : N6228-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Dec 30 05:33:12 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)

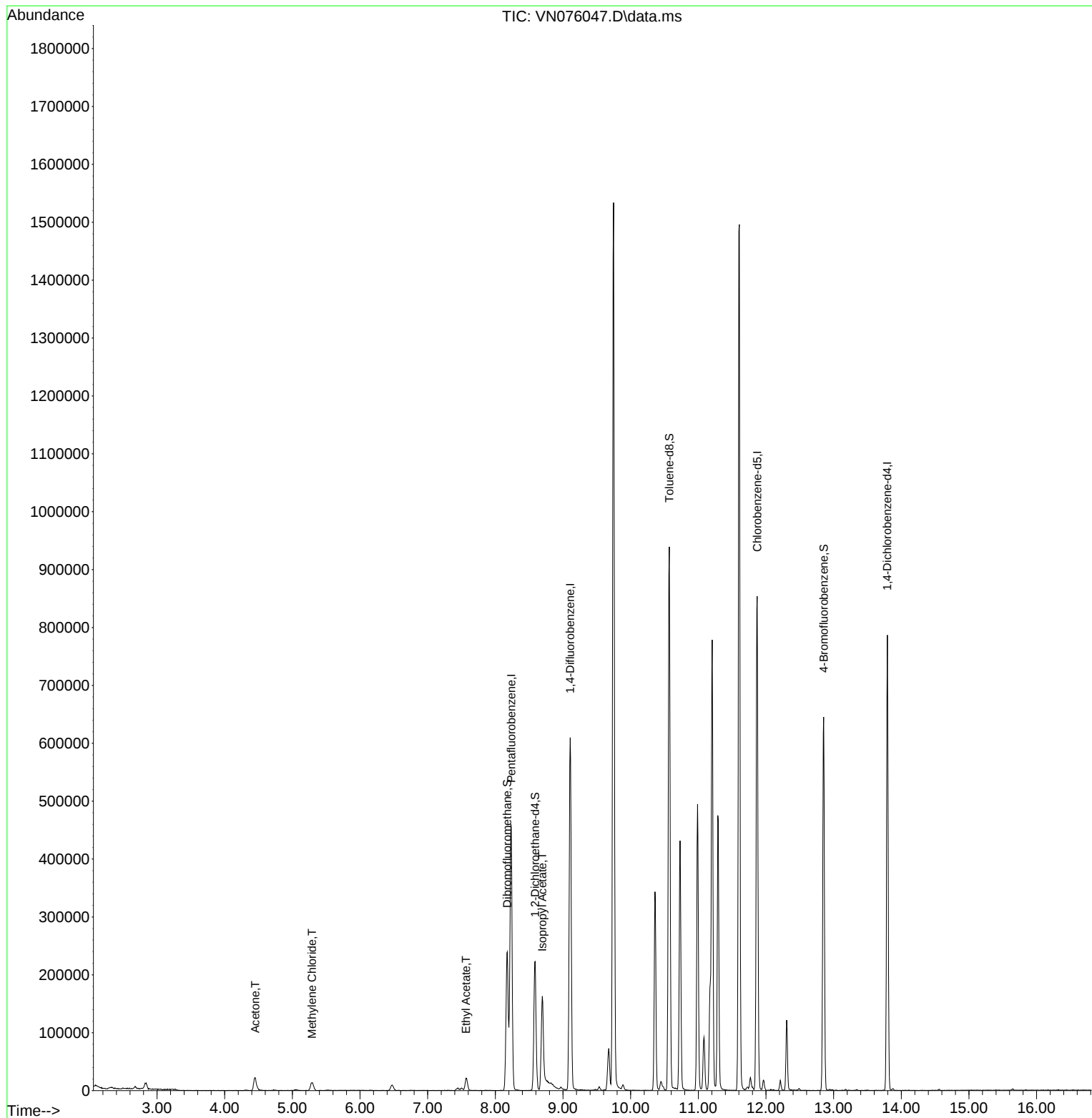
Internal Standards						
1) Pentafluorobenzene	8.235	168	366017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	582022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	529272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	182583	45.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.700%
35) Dibromofluoromethane	8.177	113	169525	47.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.060%
50) Toluene-d8	10.571	98	675530	50.127	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.853	95	215559	48.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.580%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	41690	30.372	ug/l	95
20) Methylene Chloride	5.289	84	12377	2.766	ug/l	92
37) Ethyl Acetate	7.565	43	32648	8.489	ug/l	98
43) Isopropyl Acetate	8.694	43	187789	29.600	ug/l #	84

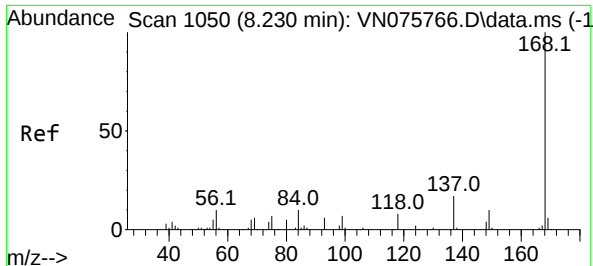
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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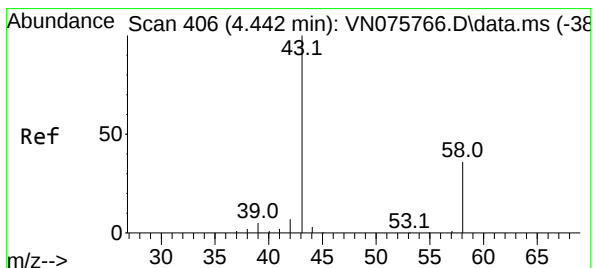
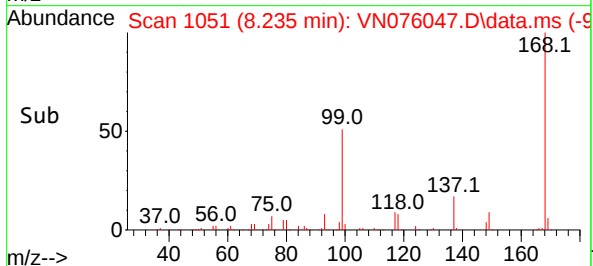
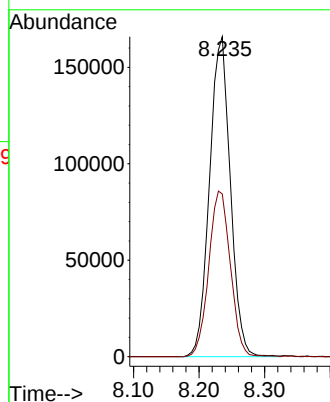
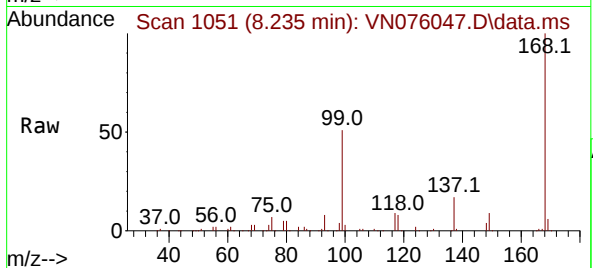




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076047.D
Acq: 29 Dec 2022 14:30

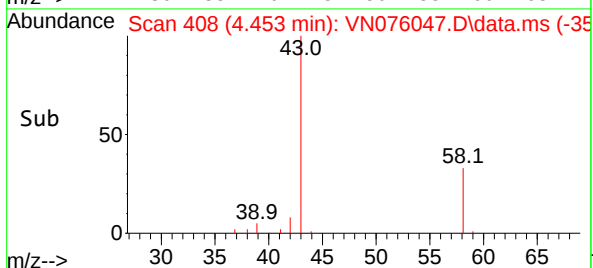
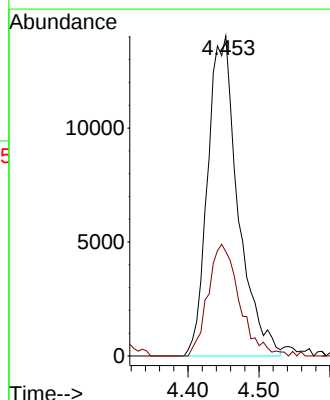
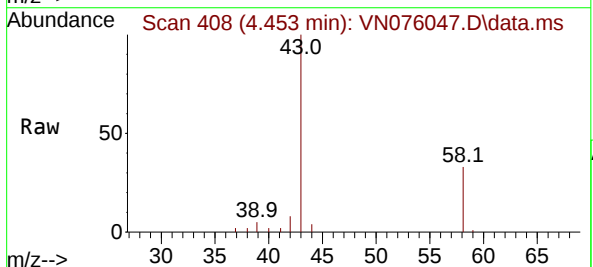
Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 366017
Ion Ratio Lower Upper
168 100
99 50.8 44.2 66.4



#16
Acetone
Concen: 30.372 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076047.D
Acq: 29 Dec 2022 14:30

Tgt Ion: 43 Resp: 41690
Ion Ratio Lower Upper
43 100
58 32.6 28.6 43.0

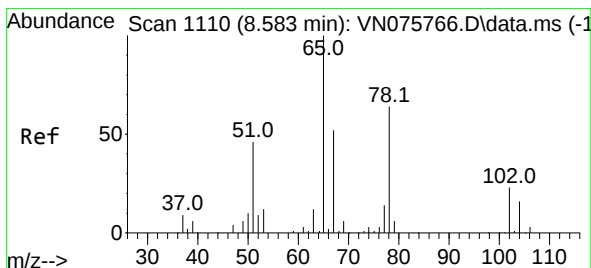
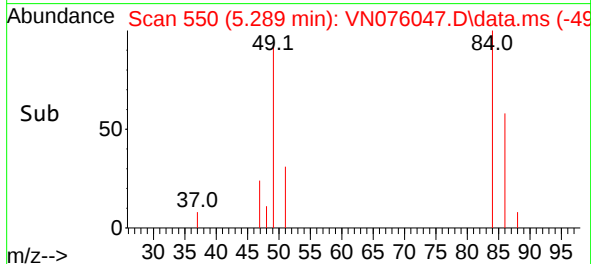
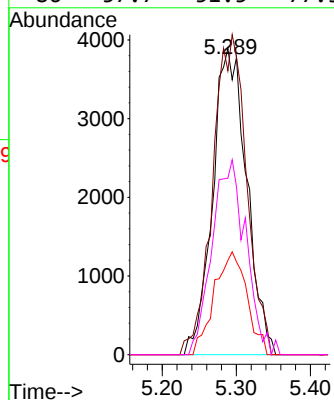
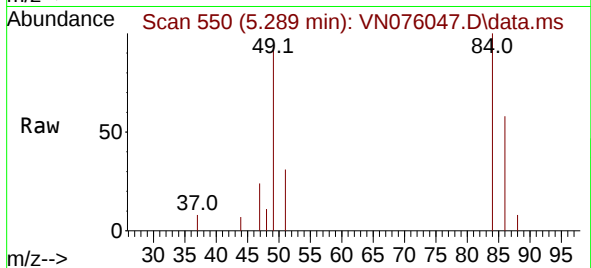




#20
Methylene Chloride
Concen: 2.766 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076047.D
Acq: 29 Dec 2022 14:30

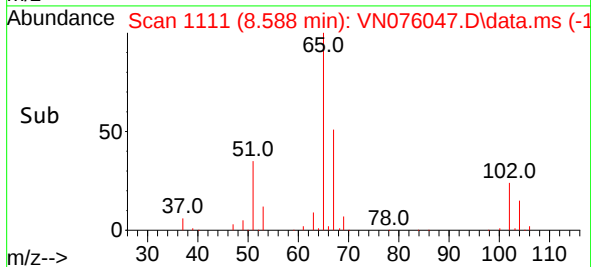
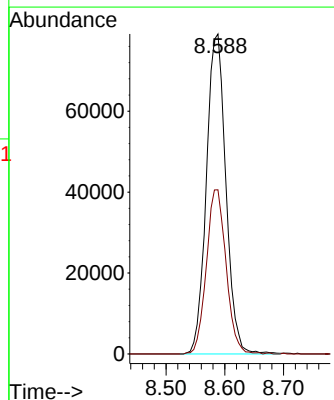
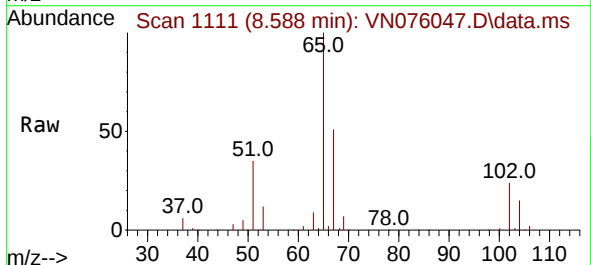
Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 84	Resp: 12377
Ion Ratio	Lower Upper
84 100	
49 92.8	81.8 122.6
51 30.8	26.7 40.1
86 57.7	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 45.853 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076047.D
Acq: 29 Dec 2022 14:30

Tgt Ion: 65	Resp: 182583
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: VN076047.D

Acq: 29 Dec 2022 14:30

Instrument :

MSVOA_N

ClientSampleId :

TP-3

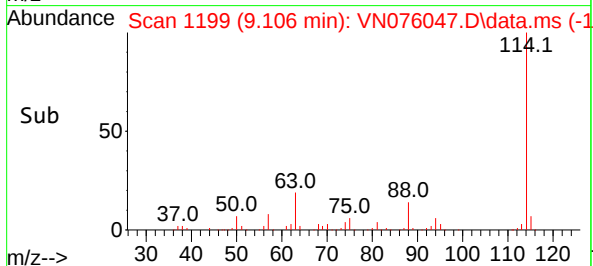
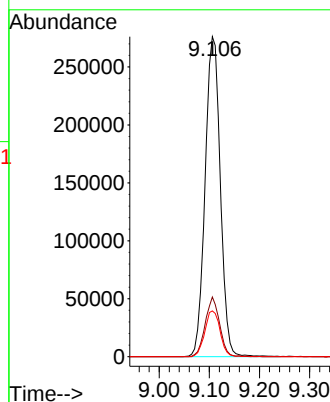
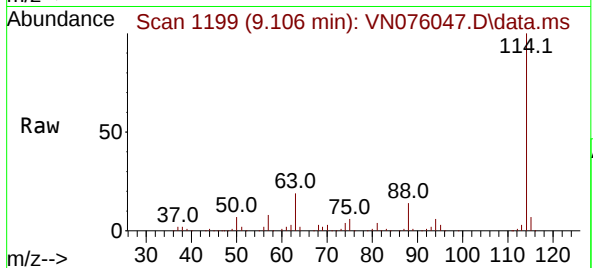
Tgt Ion:114 Resp: 582022

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.4

88 14.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.033 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076047.D

Acq: 29 Dec 2022 14:30

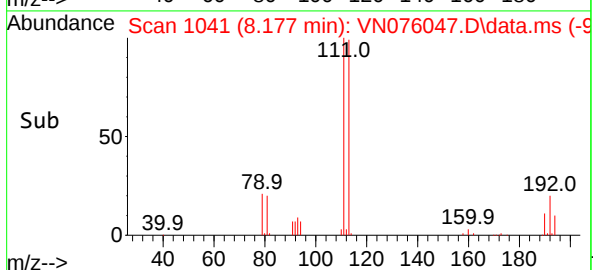
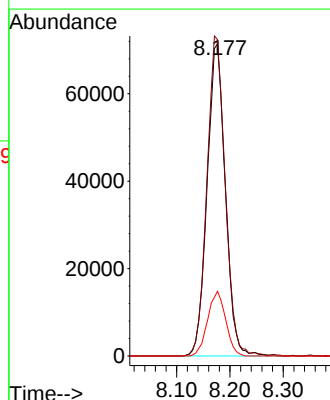
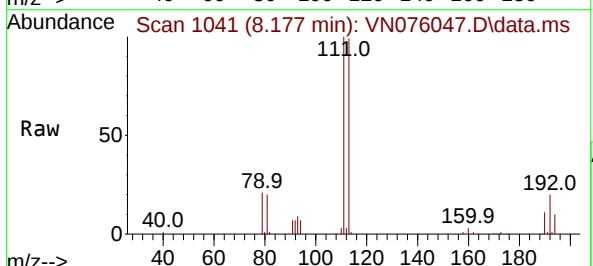
Tgt Ion:113 Resp: 169525

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 20.5 16.1 24.1





#37

Ethyl Acetate

Concen: 8.489 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076047.D

Acq: 29 Dec 2022 14:30

Instrument :

MSVOA_N

ClientSampleId :

TP-3

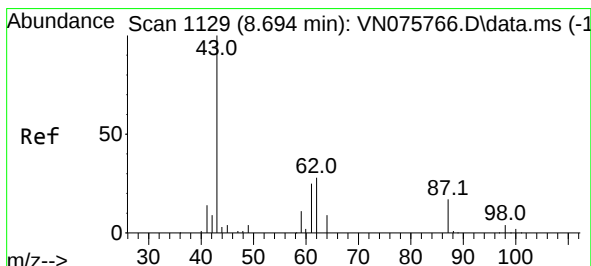
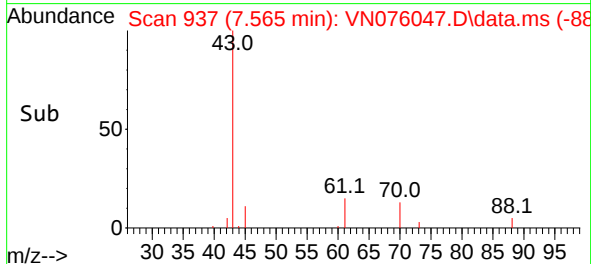
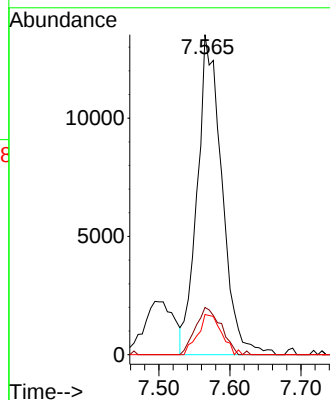
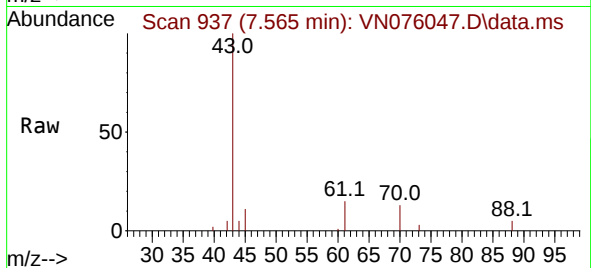
Tgt Ion: 43 Resp: 32648

Ion Ratio Lower Upper

43 100

61 15.3 13.0 19.4

70 12.0 9.4 14.0



#43

Isopropyl Acetate

Concen: 29.600 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076047.D

Acq: 29 Dec 2022 14:30

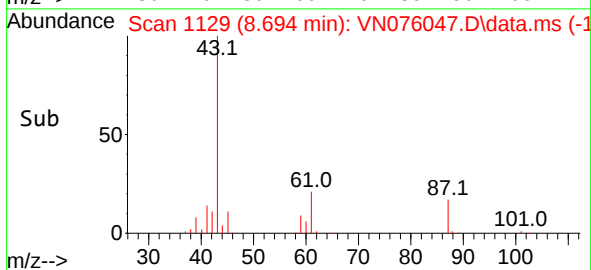
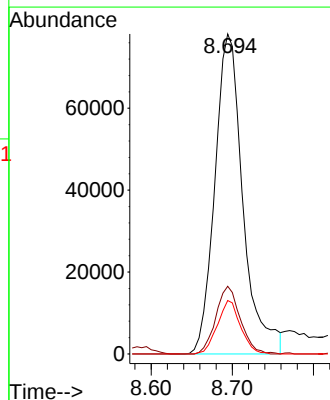
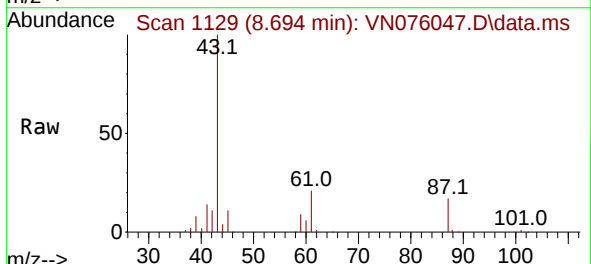
Tgt Ion: 43 Resp: 187789

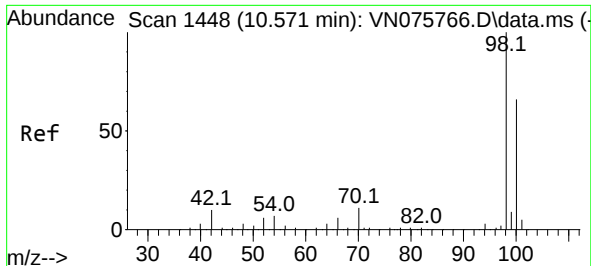
Ion Ratio Lower Upper

43 100

61 18.4 24.2 36.4#

87 13.7 13.3 19.9

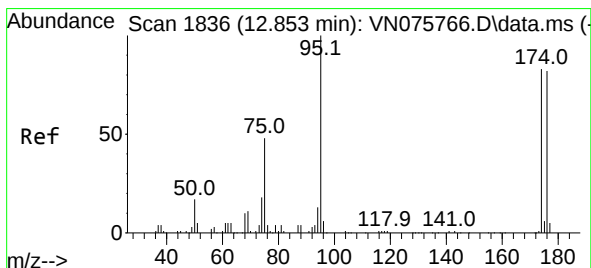
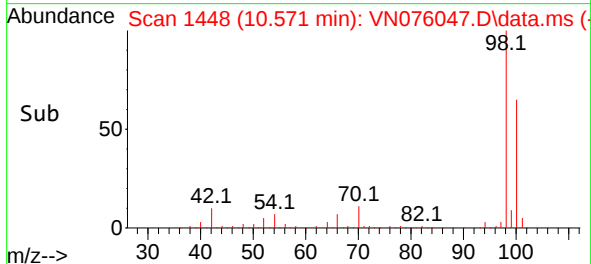
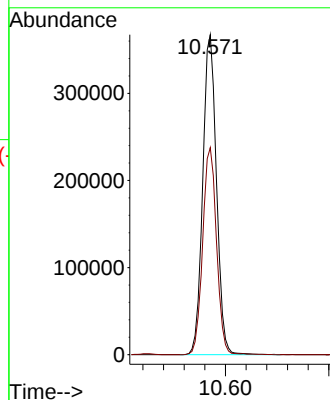
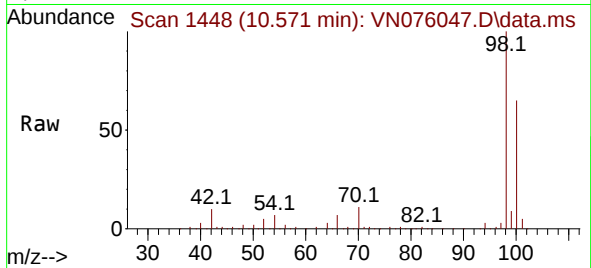




#50
Toluene-d8
Concen: 50.127 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076047.D
Acq: 29 Dec 2022 14:30

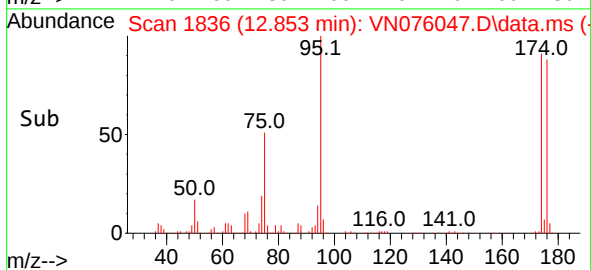
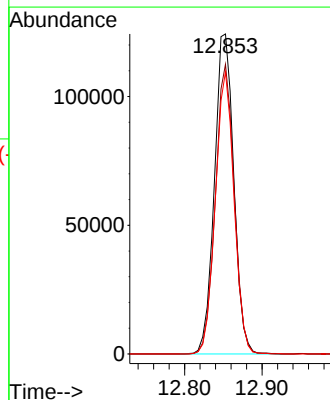
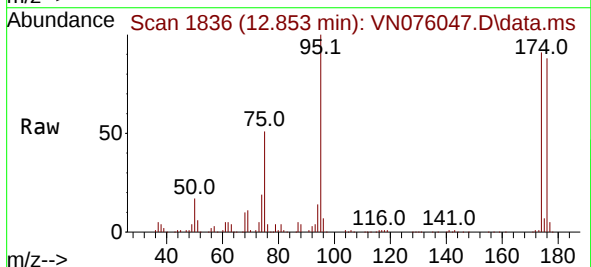
Instrument :
MSVOA_N
ClientSampleId :
TP-3

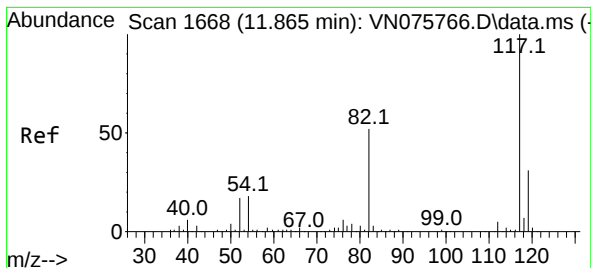
Tgt Ion: 98 Resp: 675530
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.294 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076047.D
Acq: 29 Dec 2022 14:30

Tgt Ion: 95 Resp: 215559
Ion Ratio Lower Upper
95 100
174 88.0 0.0 171.6
176 85.1 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076047.D

Acq: 29 Dec 2022 14:30

Instrument :

MSVOA_N

ClientSampleId :

TP-3

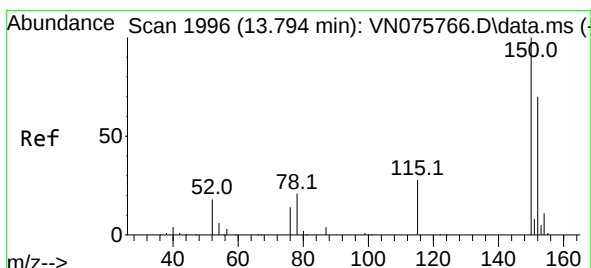
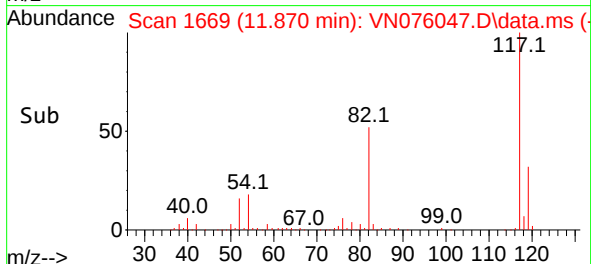
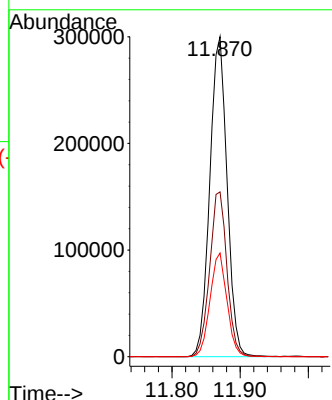
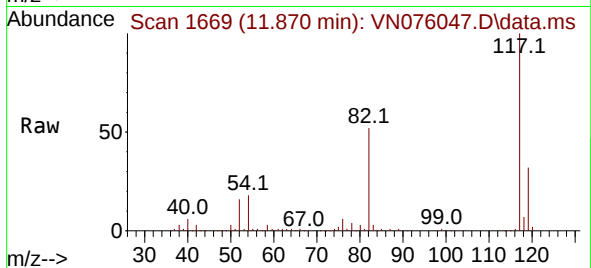
Tgt Ion:117 Resp: 529272

Ion Ratio Lower Upper

117 100

82 51.5 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: VN076047.D

Acq: 29 Dec 2022 14:30

Tgt Ion:152 Resp: 219494

Ion Ratio Lower Upper

152 100

115 57.0 29.1 87.4

150 156.1 0.0 347.0

