

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076092.D
 Acq On : 04 Jan 2023 19:31
 Operator : JC\MD
 Sample : N6248-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-20

Quant Time: Jan 05 01:27:50 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)

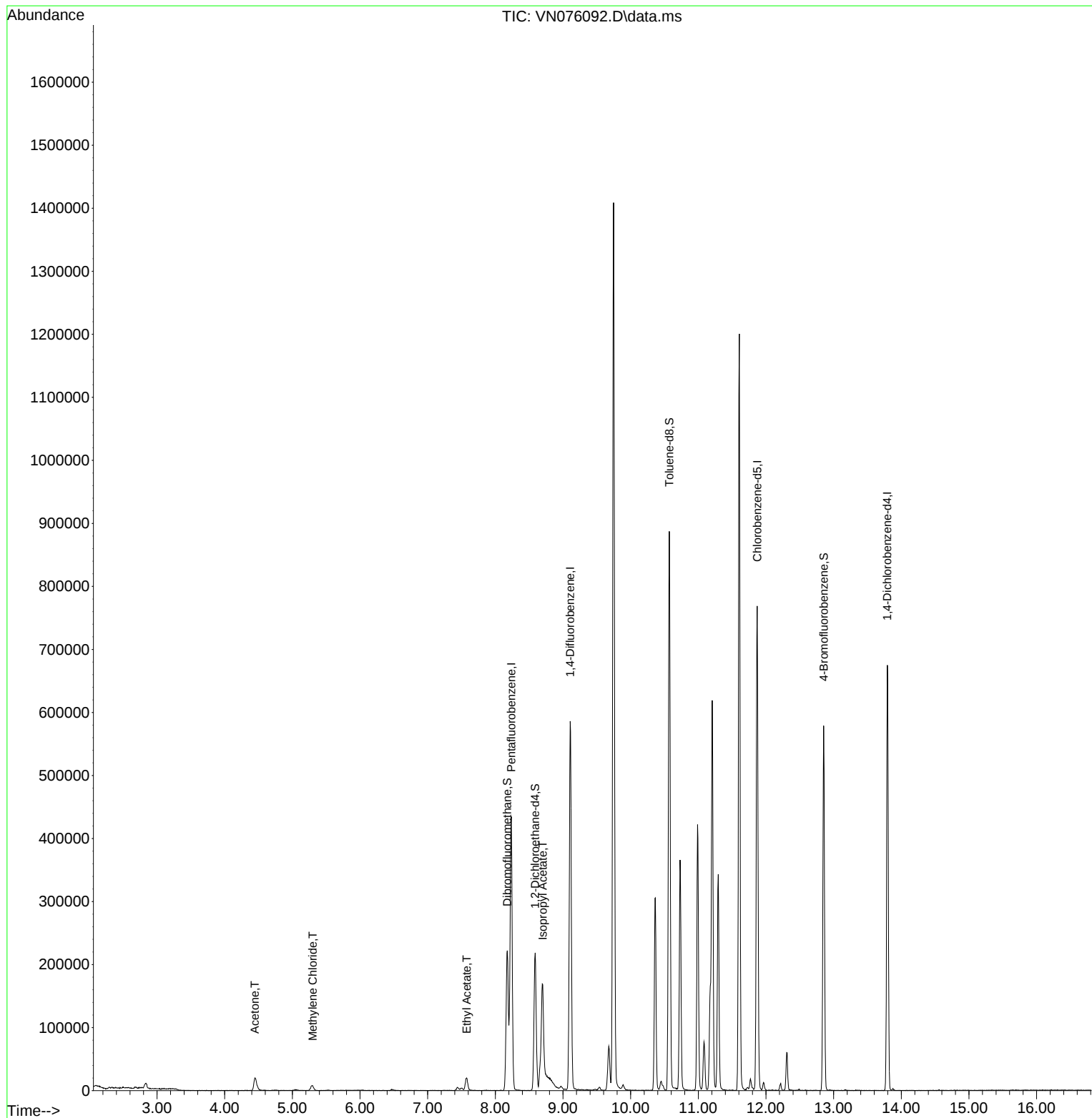
Internal Standards						
1) Pentafluorobenzene	8.235	168	331545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	537535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	469351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	177016	49.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.160%
35) Dibromofluoromethane	8.177	113	159095	47.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	10.570	98	628218	50.474	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.853	95	187783	45.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	39624	31.868	ug/l	90
20) Methylene Chloride	5.300	84	6768	1.413	ug/l	92
37) Ethyl Acetate	7.577	43	29446	8.290	ug/l	98
43) Isopropyl Acetate	8.700	43	223729	38.184	ug/l #	79

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

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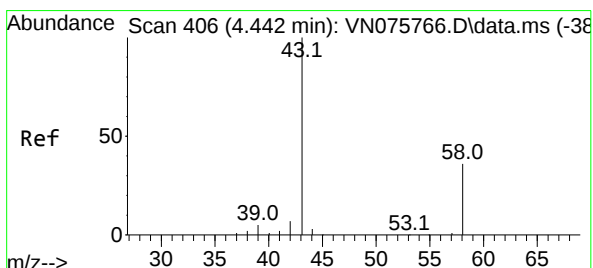
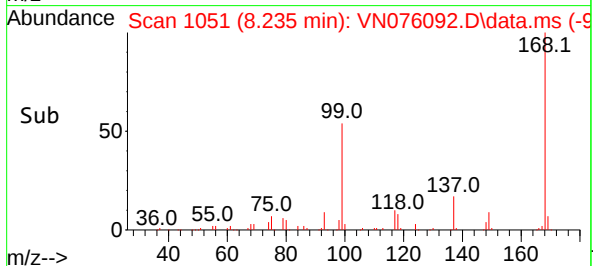
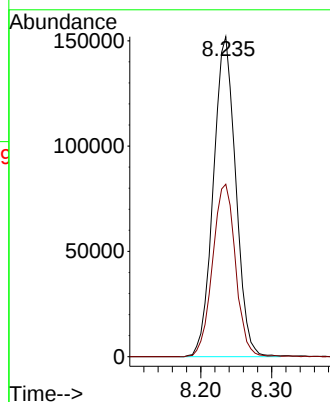
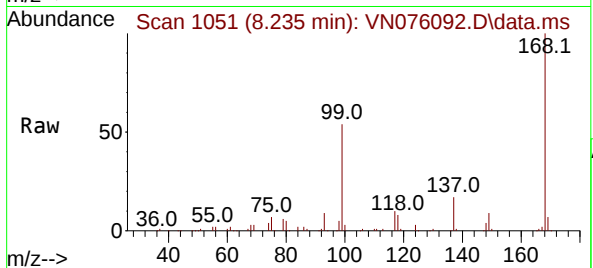




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

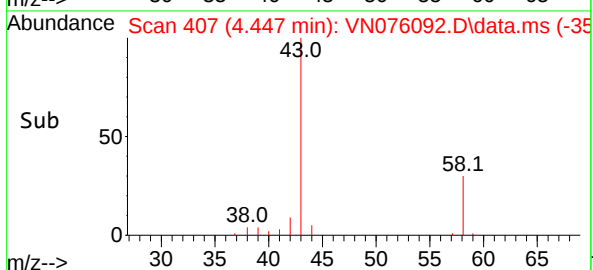
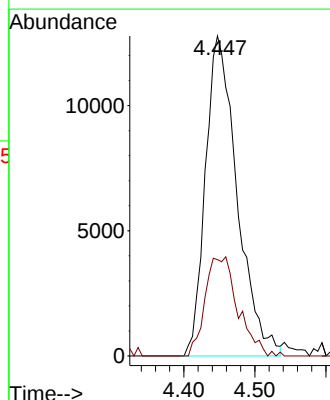
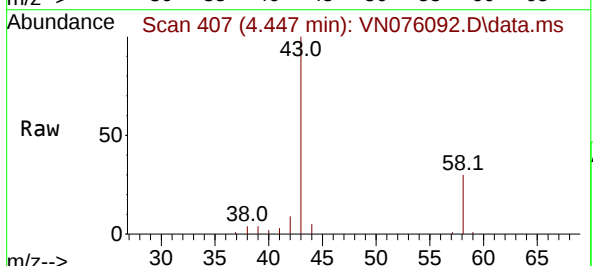
Instrument :
MSVOA_N
ClientSampleId :
TP-20

Tgt Ion:168 Resp: 331545
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#16
Acetone
Concen: 31.868 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

Tgt Ion: 43 Resp: 39624
Ion Ratio Lower Upper
43 100
58 30.1 28.6 43.0



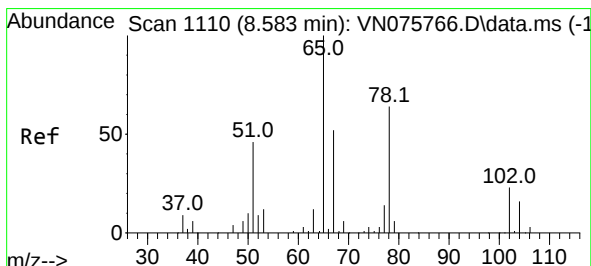
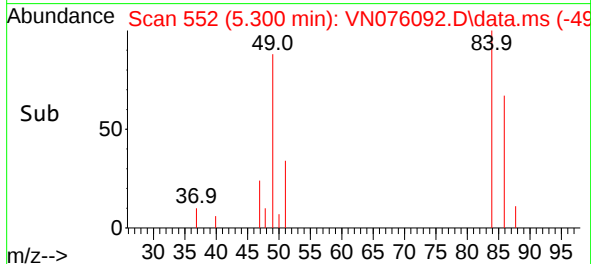
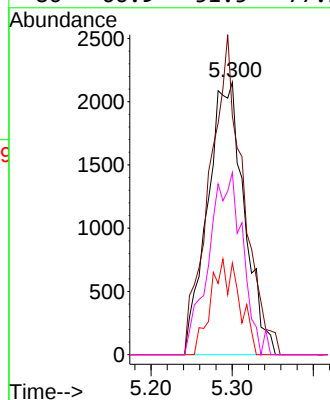
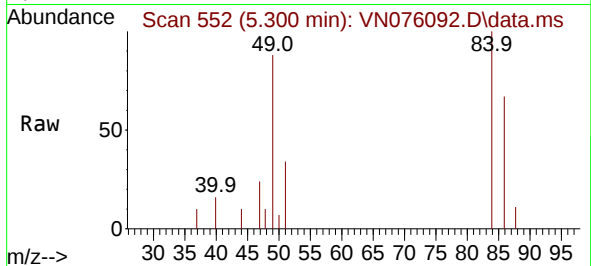


#20
Methylene Chloride
Concen: 1.413 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

Instrument :
MSVOA_N
ClientSampleId :
TP-20

Tgt Ion: 84 Resp: 6768

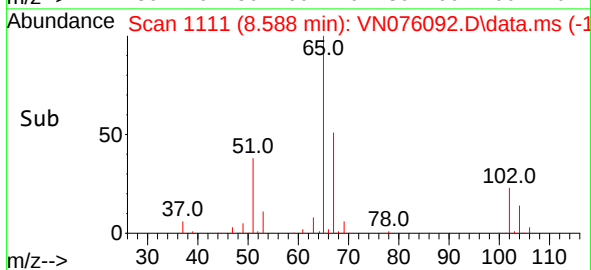
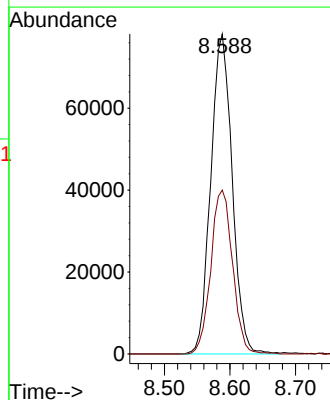
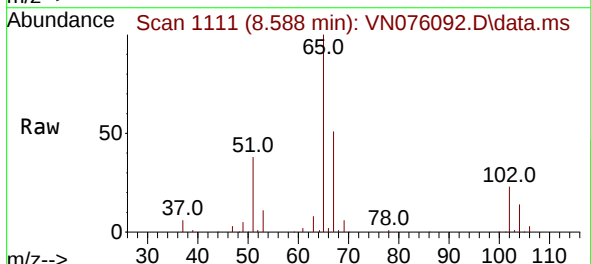
Ion	Ratio	Lower	Upper
84	100		
49	87.6	81.8	122.6
51	33.7	26.7	40.1
86	66.9	51.5	77.3

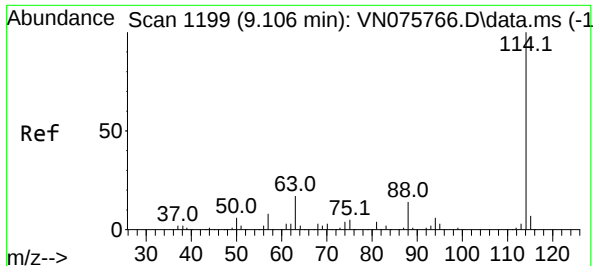


#33
1,2-Dichloroethane-d4
Concen: 49.077 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

Tgt Ion: 65 Resp: 177016

Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN076092.D

Acq: 04 Jan 2023 19:31

Instrument :

MSVOA_N

ClientSampleId :

TP-20

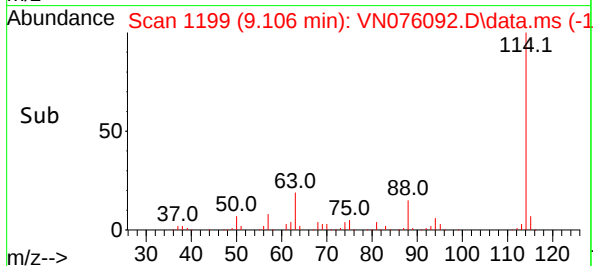
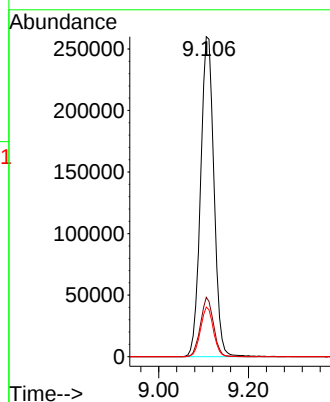
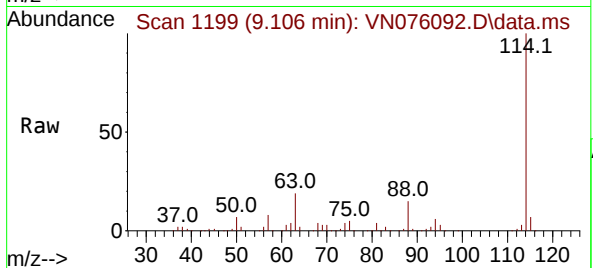
Tgt Ion:114 Resp: 537535

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.4

88 15.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.792 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076092.D

Acq: 04 Jan 2023 19:31

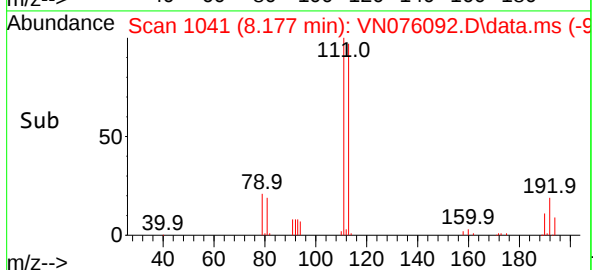
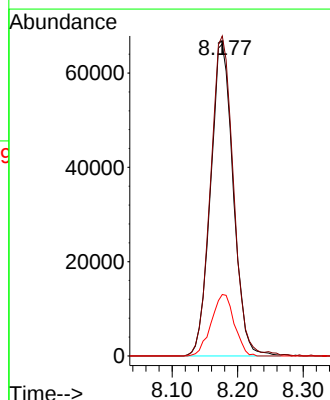
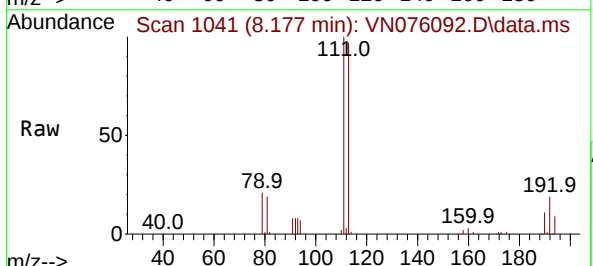
Tgt Ion:113 Resp: 159095

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 19.9 16.1 24.1

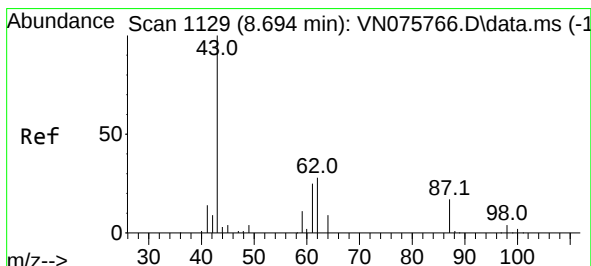
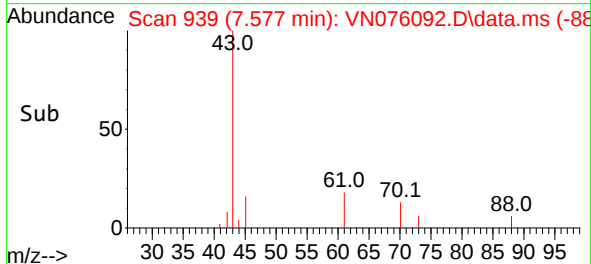
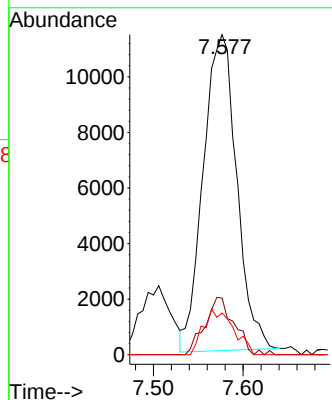
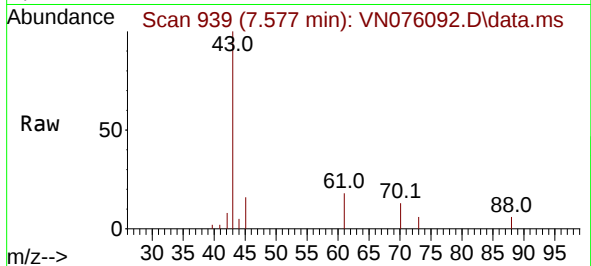




#37
Ethyl Acetate
Concen: 8.290 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

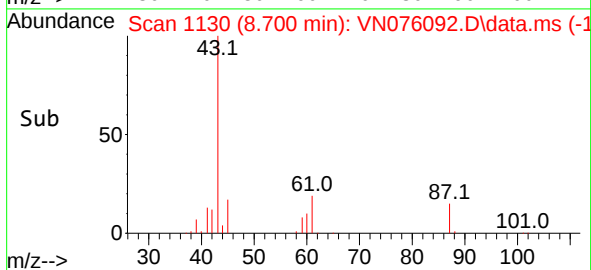
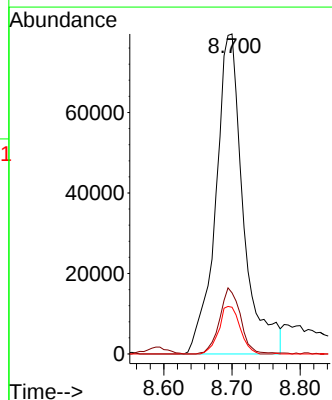
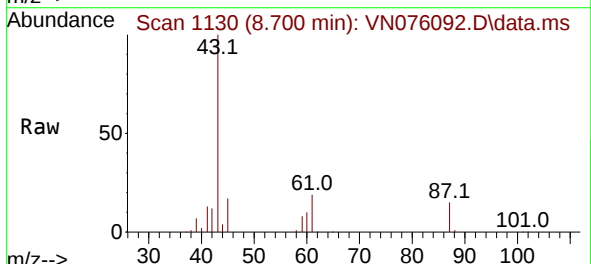
Instrument :
MSVOA_N
ClientSampleId :
TP-20

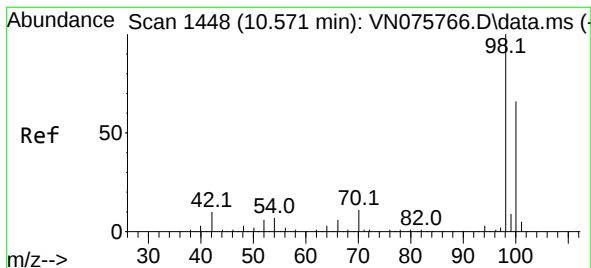
Tgt Ion:	43	Resp:	29446
Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.0	19.4
70	12.9	9.4	14.0



#43
Isopropyl Acetate
Concen: 38.184 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

Tgt Ion:	43	Resp:	223729
Ion	Ratio	Lower	Upper
43	100		
61	15.8	24.2	36.4#
87	11.5	13.3	19.9#

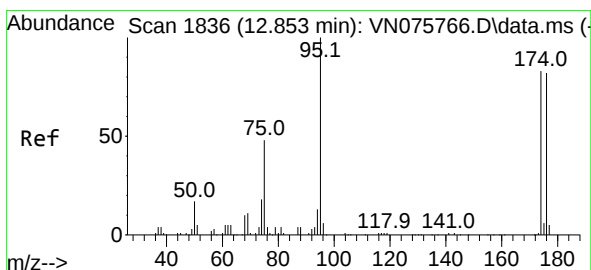
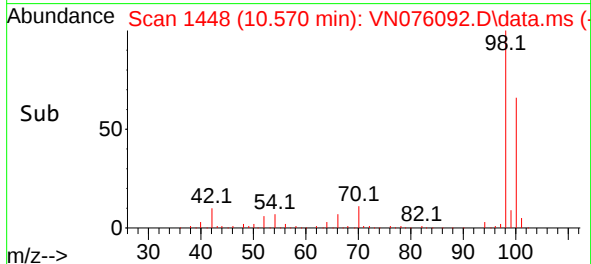
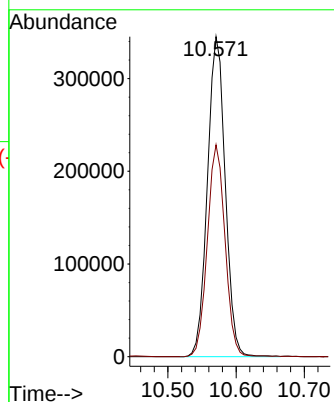
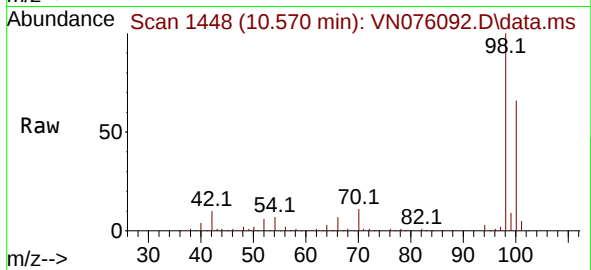




#50
Toluene-d8
Concen: 50.474 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

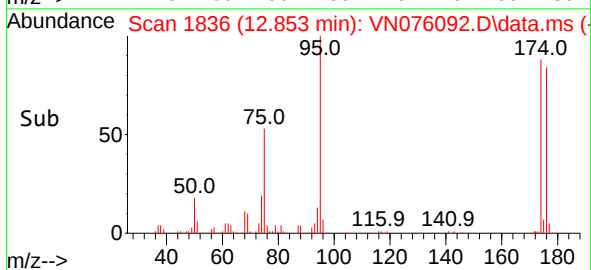
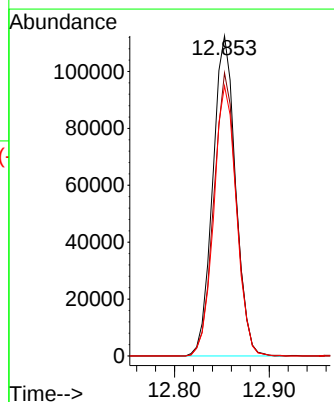
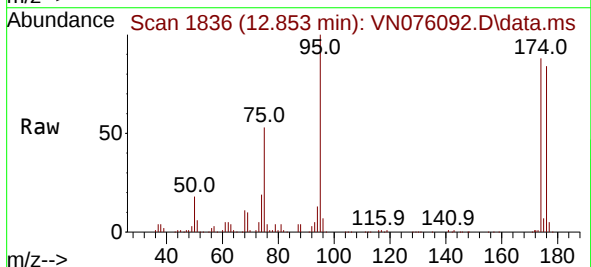
Instrument :
MSVOA_N
ClientSampleId :
TP-20

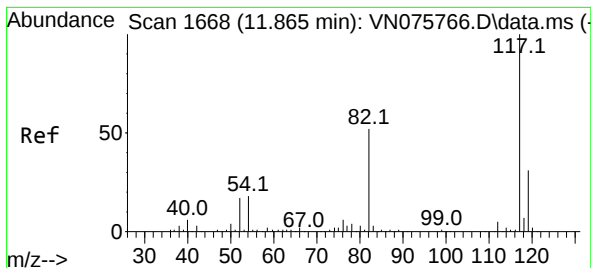
Tgt Ion: 98 Resp: 628218
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.552 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076092.D
Acq: 04 Jan 2023 19:31

Tgt Ion: 95 Resp: 187783
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.6
176 84.2 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: VN076092.D

Acq: 04 Jan 2023 19:31

Instrument :

MSVOA_N

ClientSampleId :

TP-20

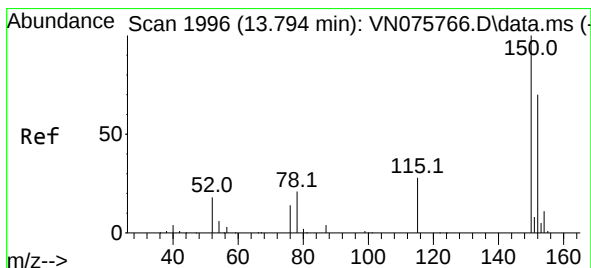
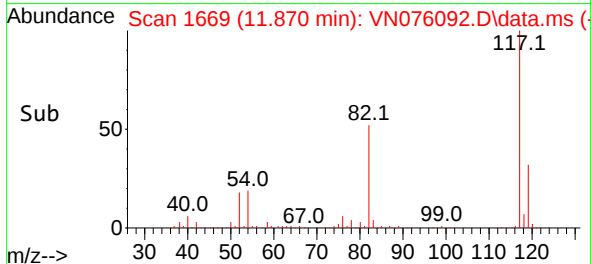
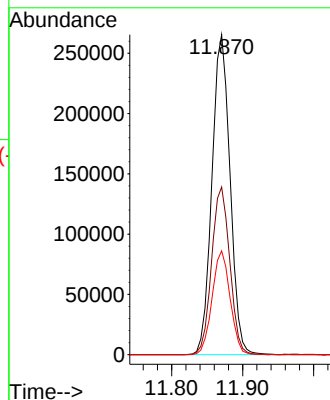
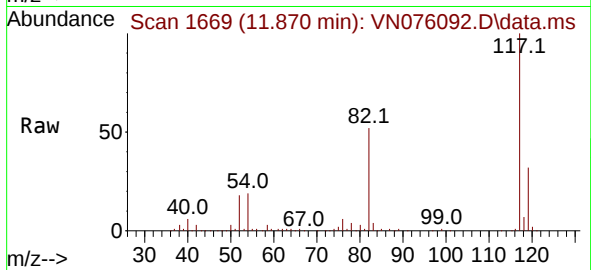
Tgt Ion:117 Resp: 469351

Ion Ratio Lower Upper

117 100

82 52.4 41.3 61.9

119 32.5 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: VN076092.D

Acq: 04 Jan 2023 19:31

Tgt Ion:152 Resp: 193801

Ion Ratio Lower Upper

152 100

115 56.7 29.1 87.4

150 156.6 0.0 347.0

