

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075129.D
 Acq On : 02 Nov 2022 20:04
 Operator : JC\MD
 Sample : N5395-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-5-103122

Quant Time: Nov 03 04:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

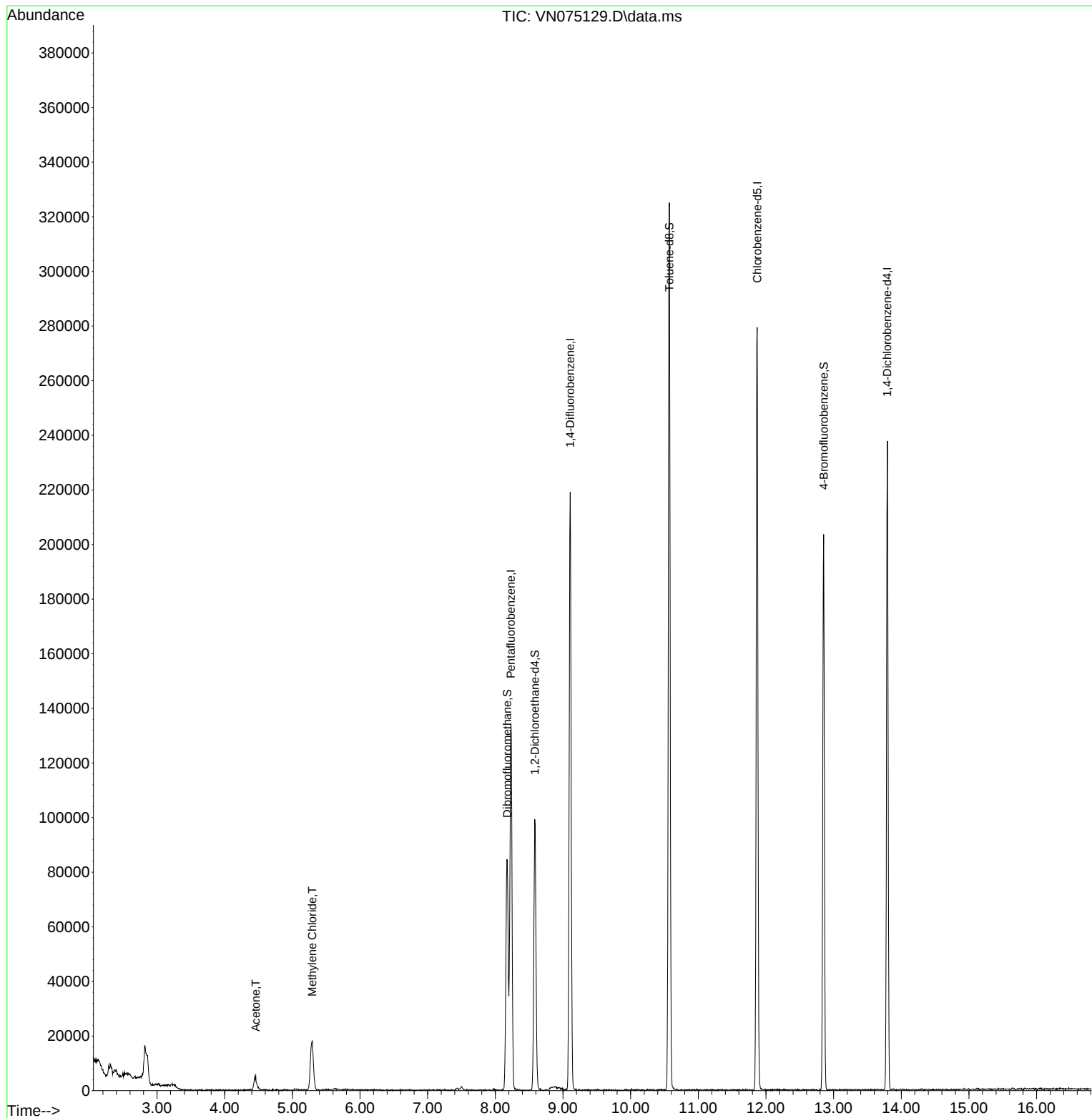
Internal Standards						
1) Pentafluorobenzene	8.230	168	92194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	158252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79557	64.045	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.100%#	
35) Dibromofluoromethane	8.177	113	62150	56.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.760%	
50) Toluene-d8	10.571	98	227232	53.128	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	12.853	95	66424	44.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.420%	
Target Compounds						Qvalue
16) Acetone	4.459	43	9856	18.738	ug/l #	88
20) Methylene Chloride	5.295	84	14994	12.785	ug/l #	87

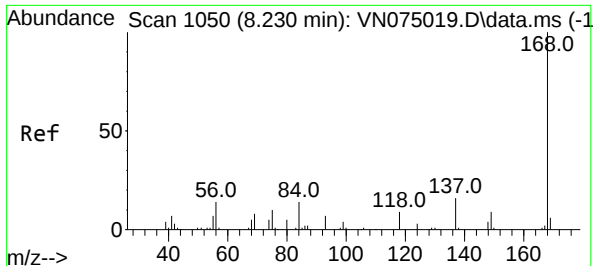
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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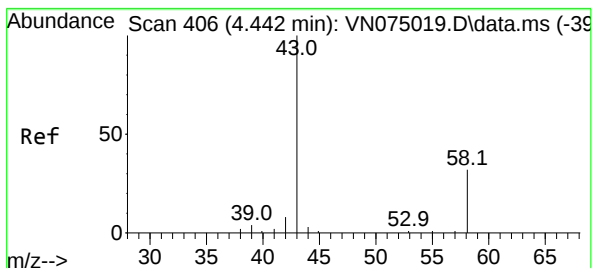
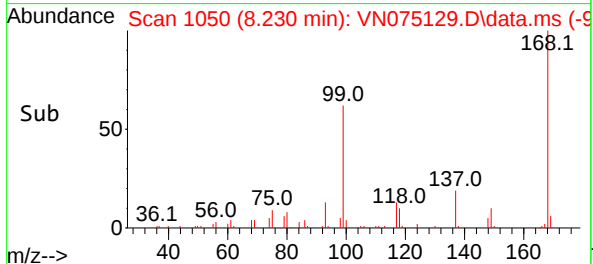
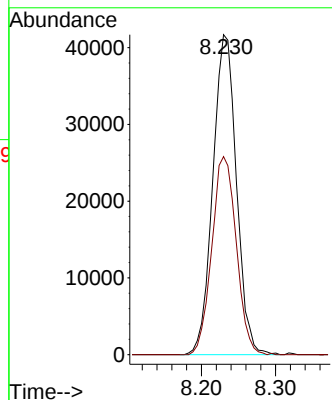
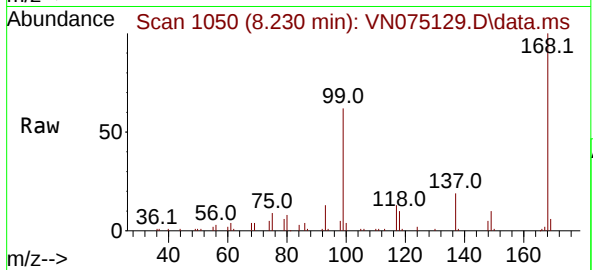




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

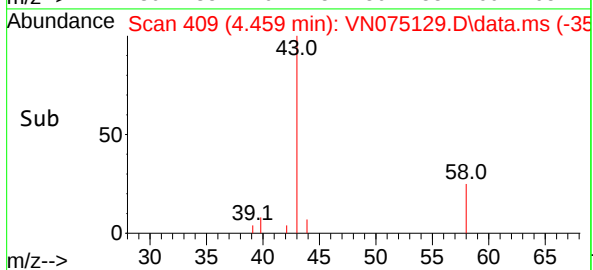
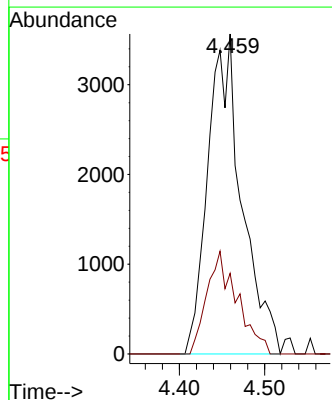
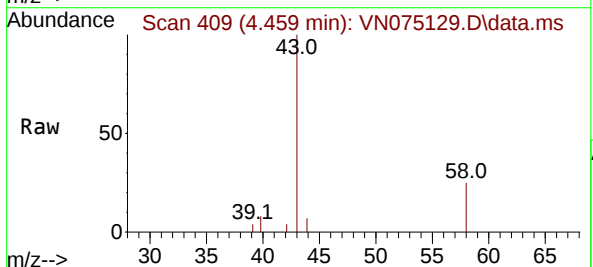
Instrument :
MSVOA_N
ClientSampleId :
S-5-103122

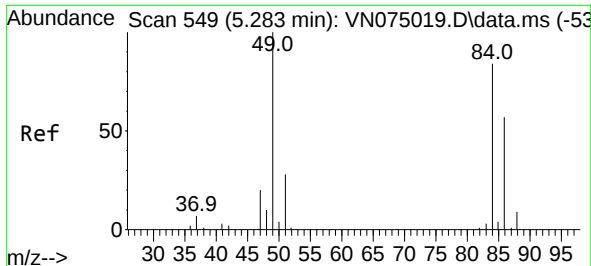
Tgt Ion:168 Resp: 92194
Ion Ratio Lower Upper
168 100
99 61.9 51.6 77.4



#16
Acetone
Concen: 18.738 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 43 Resp: 9856
Ion Ratio Lower Upper
43 100
58 25.2 25.5 38.3#

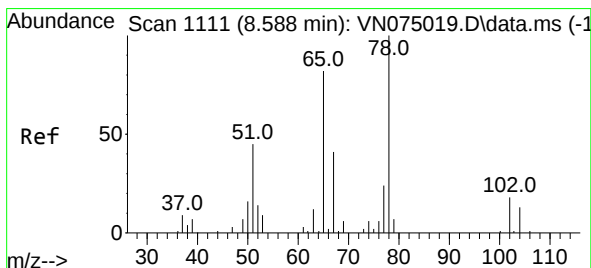
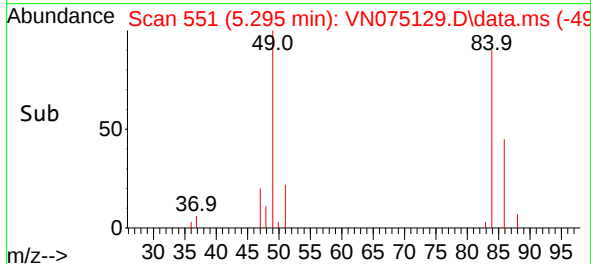
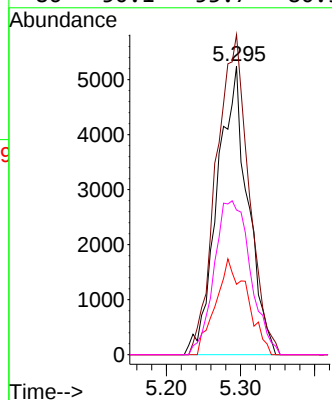
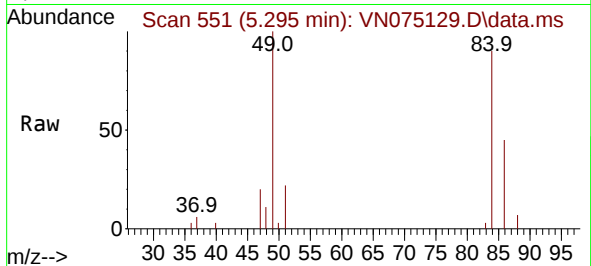




#20
Methylene Chloride
Concen: 12.785 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

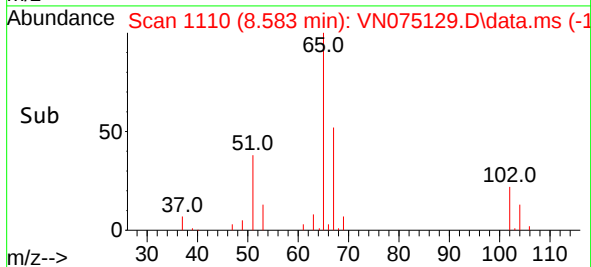
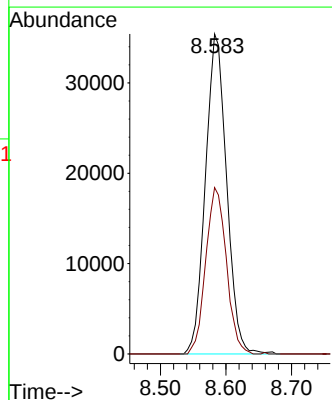
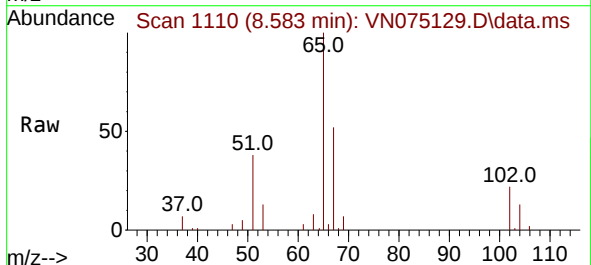
Instrument :
MSVOA_N
ClientSampleId :
S-5-103122

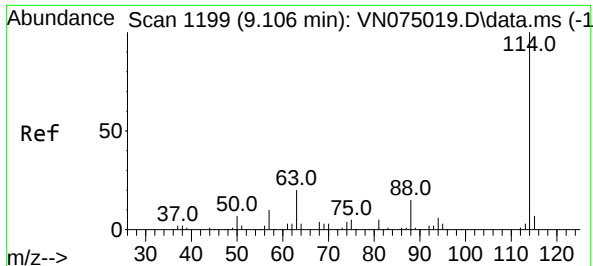
Tgt Ion:	84	Resp:	14994
Ion	Ratio	Lower	Upper
84	100		
49	110.9	94.9	142.3
51	24.4	26.8	40.2#
86	50.1	53.7	80.5#



#33
1,2-Dichloroethane-d4
Concen: 64.045 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion:	65	Resp:	79557
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075129.D

Acq: 02 Nov 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

S-5-103122

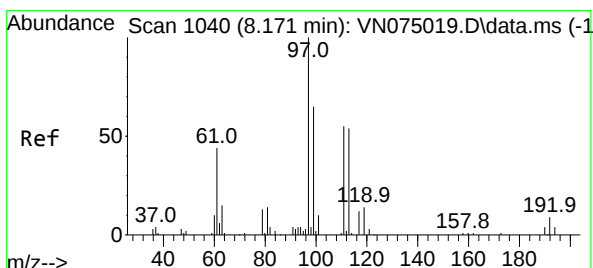
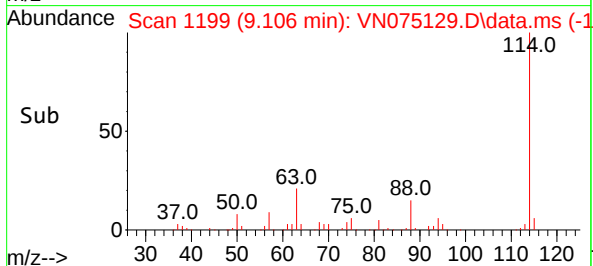
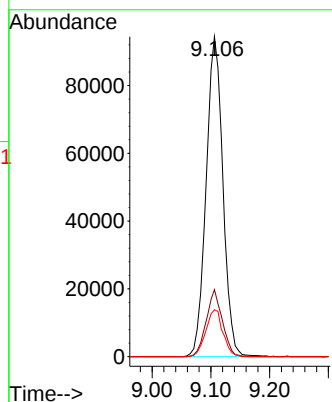
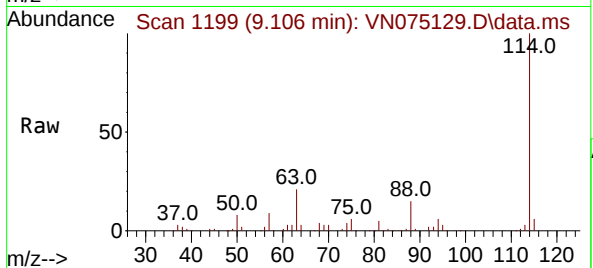
Tgt Ion:114 Resp: 187790

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.376 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075129.D

Acq: 02 Nov 2022 20:04

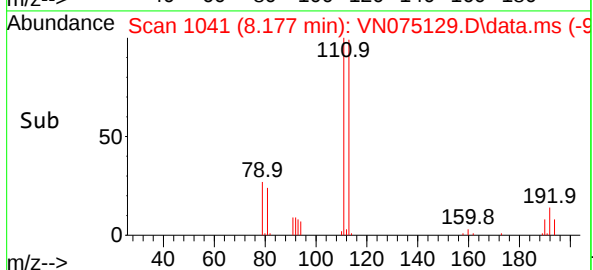
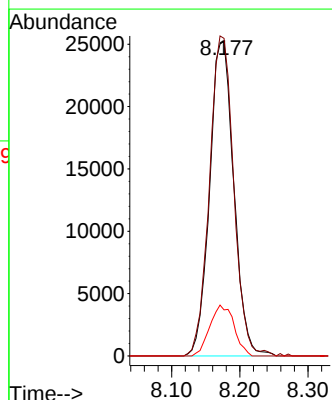
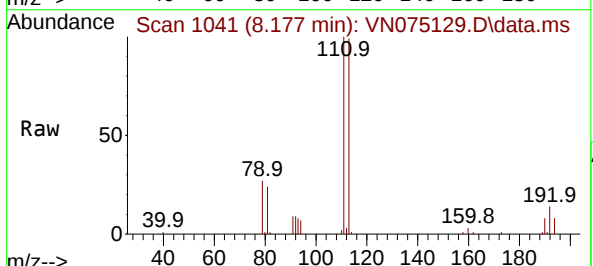
Tgt Ion:113 Resp: 62150

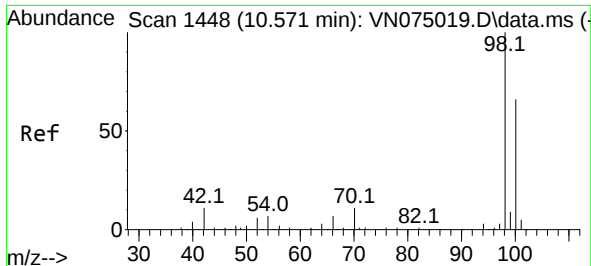
Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 16.3 13.2 19.8

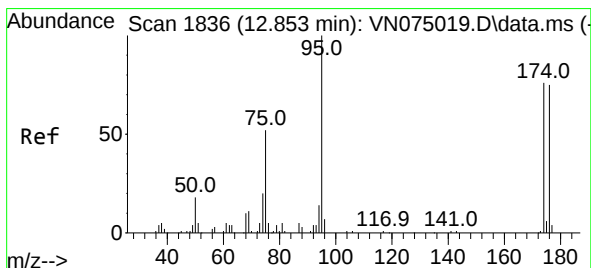
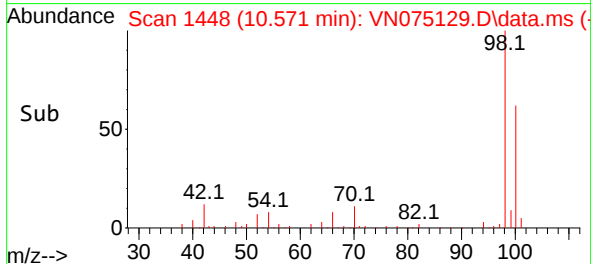
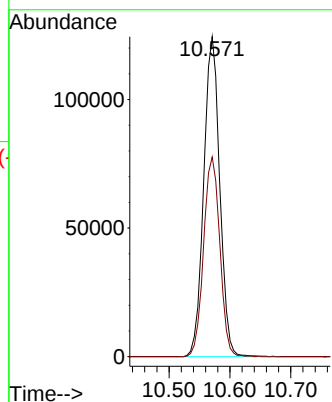
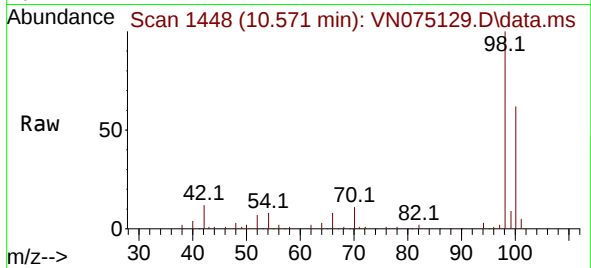




#50
Toluene-d8
Concen: 53.128 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

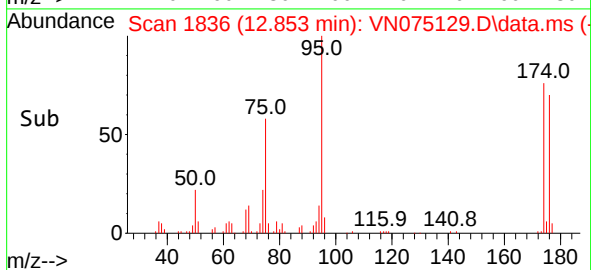
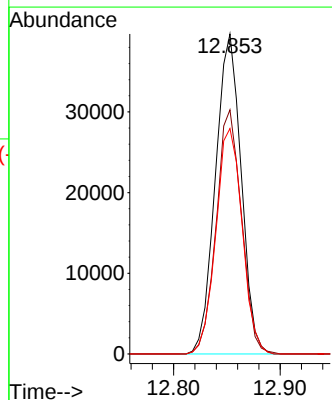
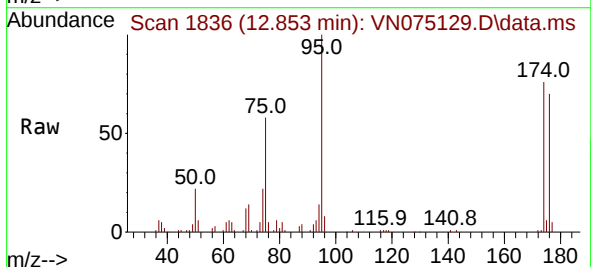
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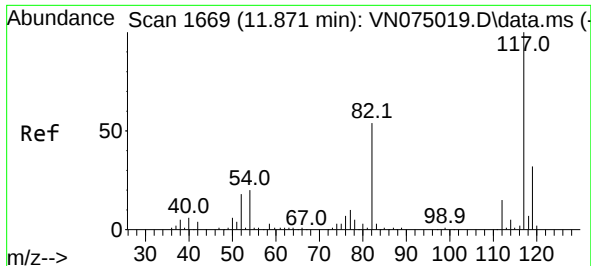
Tgt Ion: 98 Resp: 227232
Ion Ratio Lower Upper
98 100
100 63.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.210 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion: 95 Resp: 66424
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 72.1 0.0 142.2

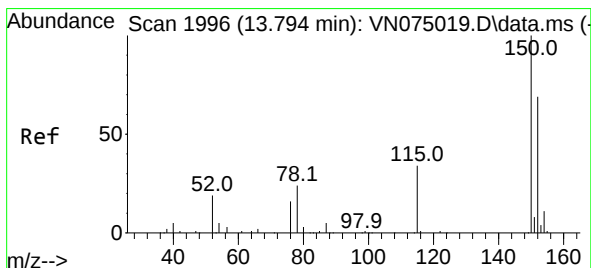
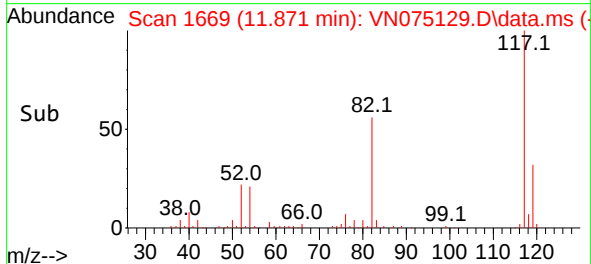
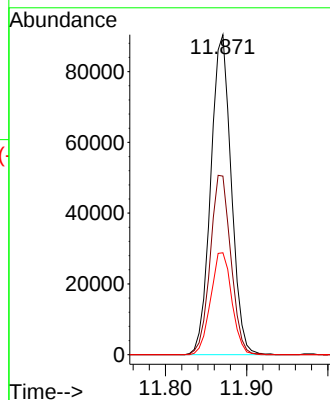
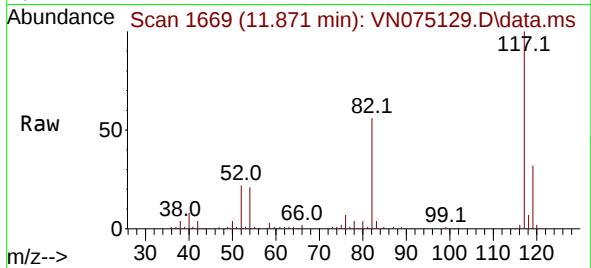




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Instrument :
MSVOA_N
ClientSampleId :
S-5-103122

Tgt Ion:117 Resp: 158252
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075129.D
Acq: 02 Nov 2022 20:04

Tgt Ion:152 Resp: 61849
Ion Ratio Lower Upper
152 100
115 59.0 30.2 90.6
150 154.6 0.0 348.4

