

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075455.D
 Acq On : 28 Nov 2022 17:47
 Operator : JC\MD
 Sample : N5757-09DL 2X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP03-20221121DL

Quant Time: Nov 29 05:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

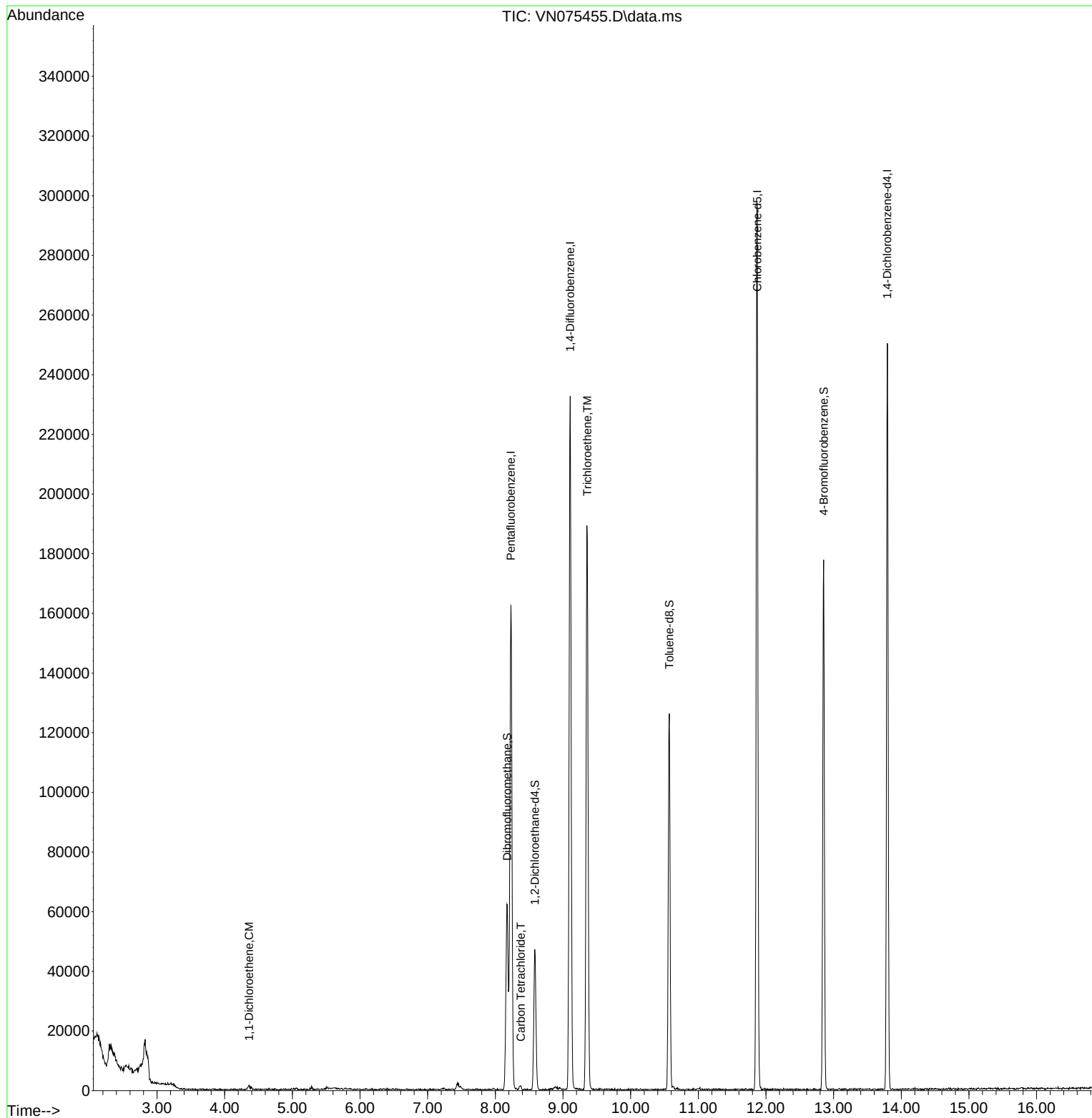
Internal Standards						
1) Pentafluorobenzene	8.230	168	122337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	215650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	184259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	38106	58.028	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.060%	
35) Dibromofluoromethane	8.177	113	45379	53.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.140%	
50) Toluene-d8	10.571	98	92735	48.603	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.200%	
62) 4-Bromofluorobenzene	12.853	95	60733	43.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.240%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.359	96	449	0.396	ug/l #	63
38) Carbon Tetrachloride	8.377	117	1214	0.598	ug/l #	68
44) Trichloroethene	9.359	130	71979	46.507	ug/l	95

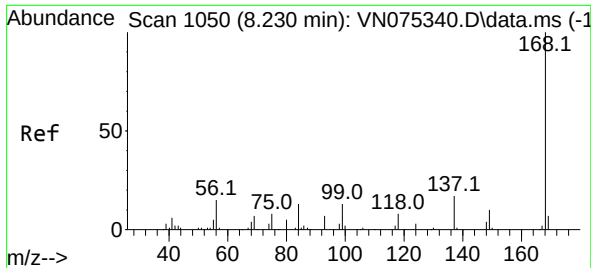
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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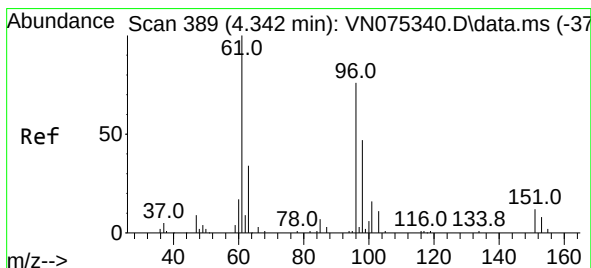
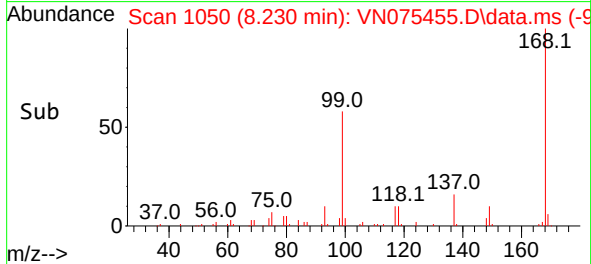
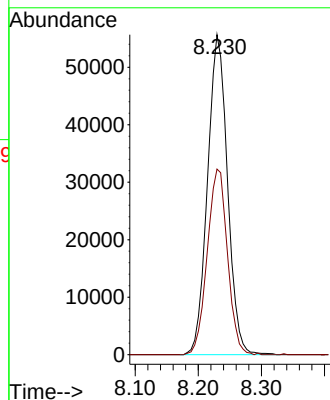
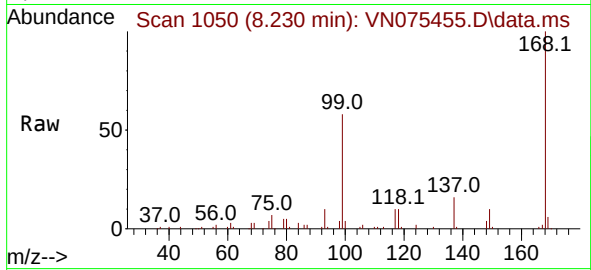




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075455.D
Acq: 28 Nov 2022 17:47

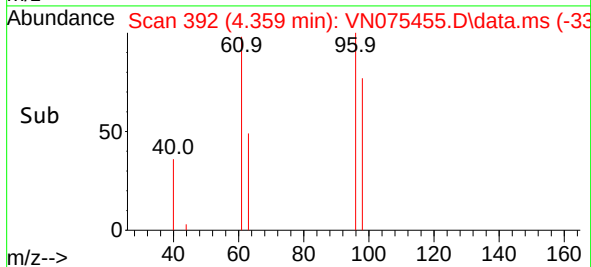
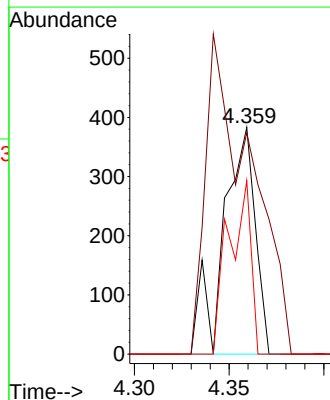
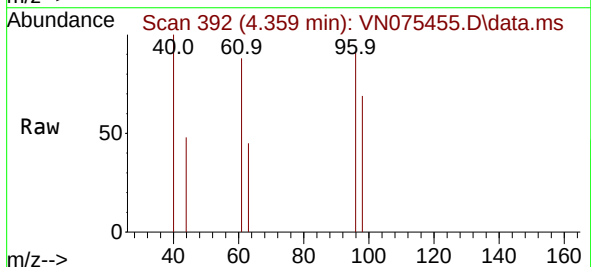
Instrument :
MSVOA_N
ClientSampleId :
DUP03-20221121DL

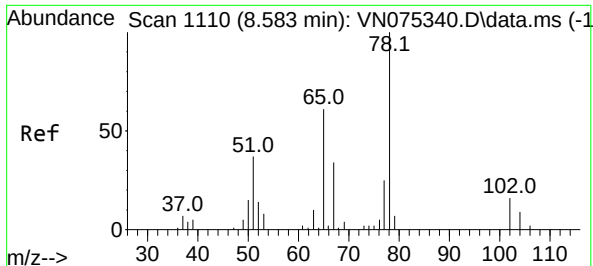
Tgt Ion:168 Resp: 122337
Ion Ratio Lower Upper
168 100
99 58.0 51.6 77.4



#12
1,1-Dichloroethene
Concen: 0.396 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN075455.D
Acq: 28 Nov 2022 17:47

Tgt Ion: 96 Resp: 449
Ion Ratio Lower Upper
96 100
61 97.7 126.2 189.4#
98 76.5 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 58.028 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075455.D

Acq: 28 Nov 2022 17:47

Instrument :

MSVOA_N

ClientSampleId :

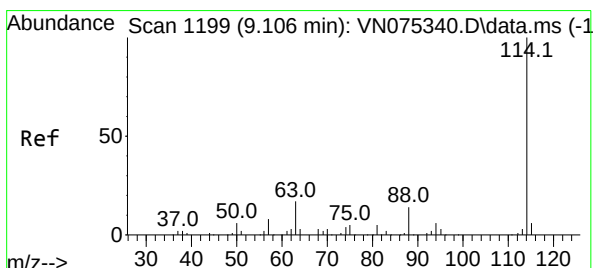
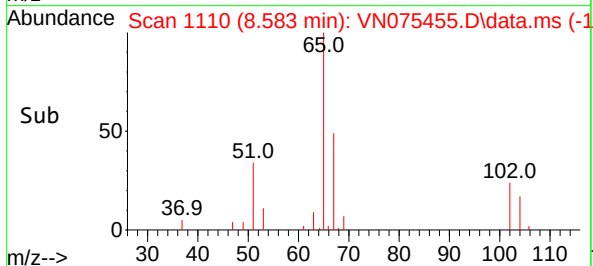
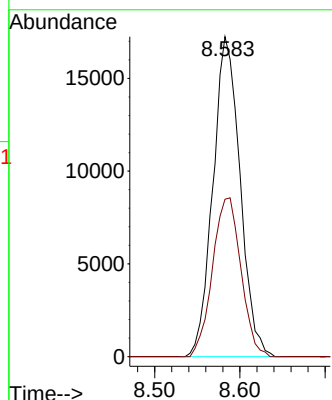
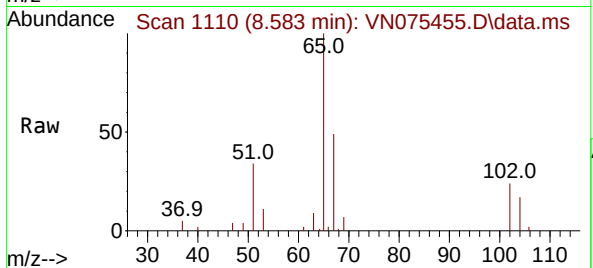
DUP03-20221121DL

Tgt Ion: 65 Resp: 38106

Ion Ratio Lower Upper

65 100

67 52.0 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: VN075455.D

Acq: 28 Nov 2022 17:47

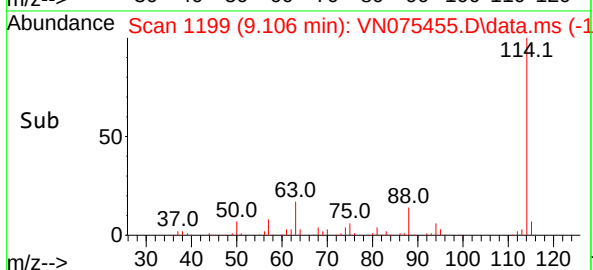
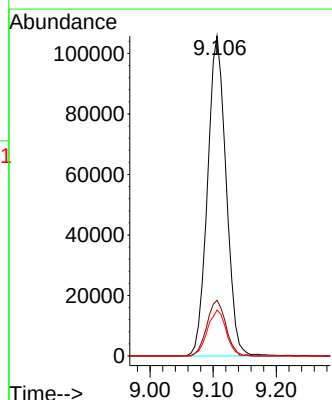
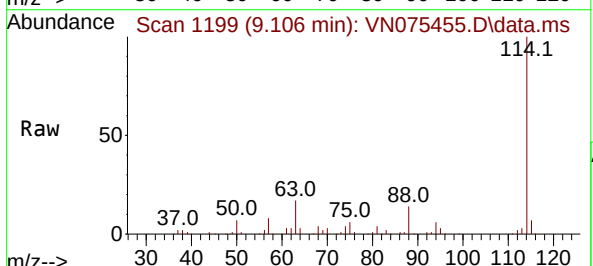
Tgt Ion: 114 Resp: 215650

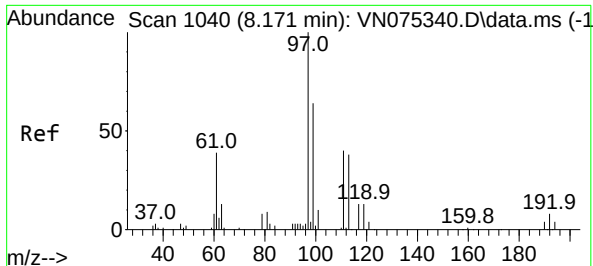
Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.567 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075455.D

Acq: 28 Nov 2022 17:47

Instrument :

MSVOA_N

ClientSampleId :

DUP03-20221121DL

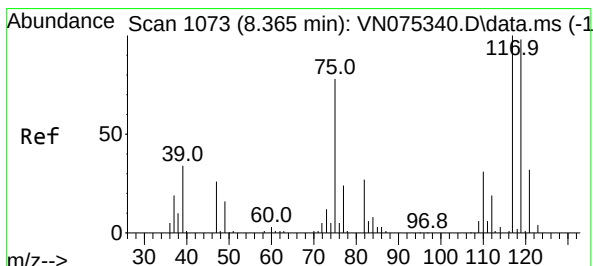
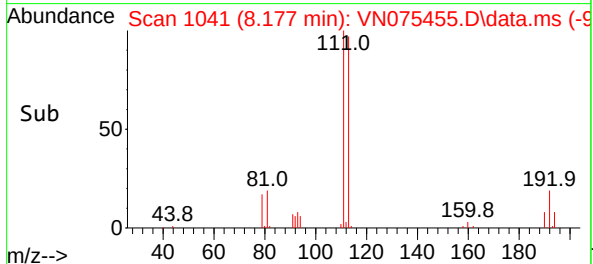
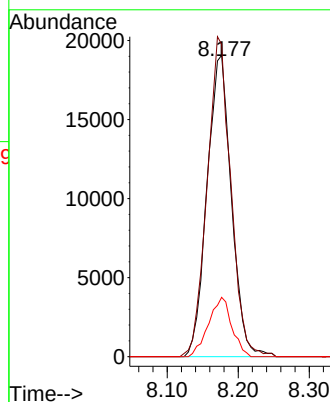
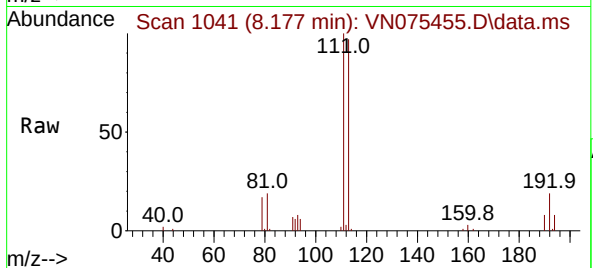
Tgt Ion:113 Resp: 45379

Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 18.8 13.2 19.8



#38

Carbon Tetrachloride

Concen: 0.598 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.012 min

Lab File: VN075455.D

Acq: 28 Nov 2022 17:47

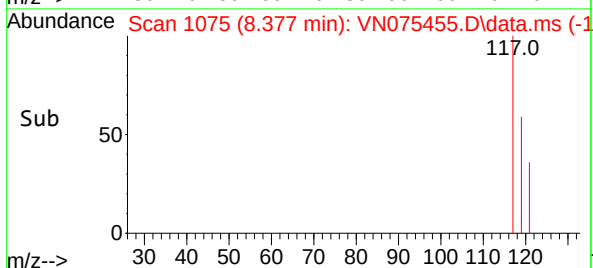
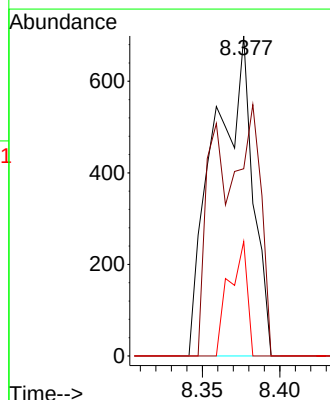
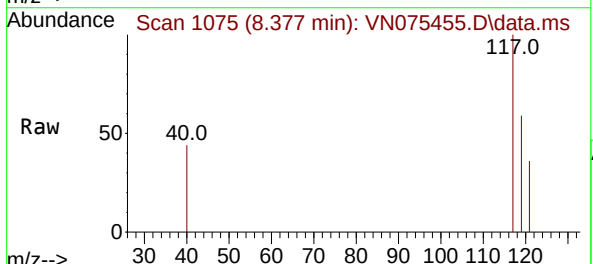
Tgt Ion:117 Resp: 1214

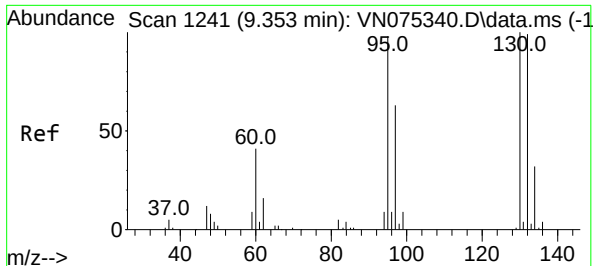
Ion Ratio Lower Upper

117 100

119 58.5 76.7 115.1#

121 35.8 23.9 35.9

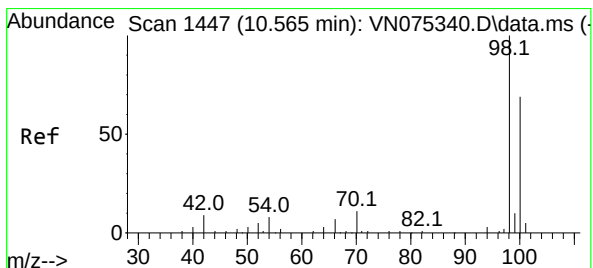
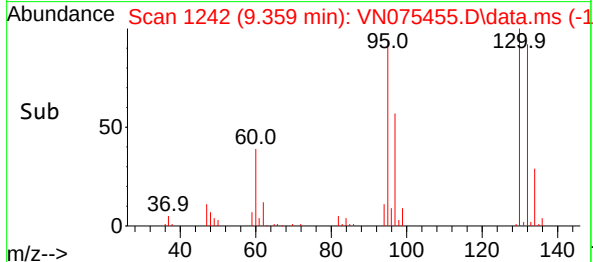
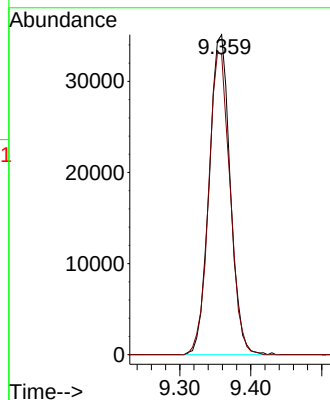
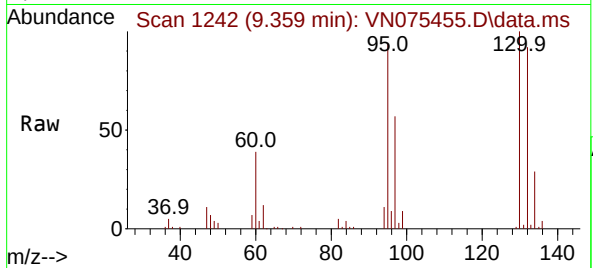




#44
Trichloroethene
Concen: 46.507 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075455.D
Acq: 28 Nov 2022 17:47

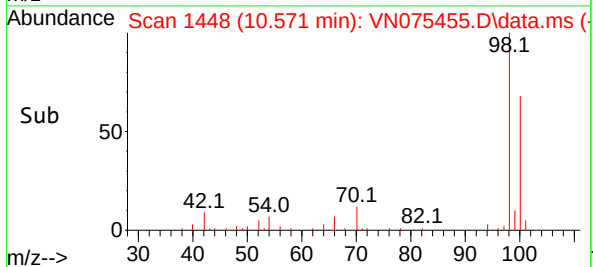
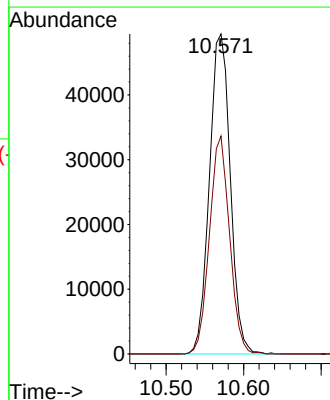
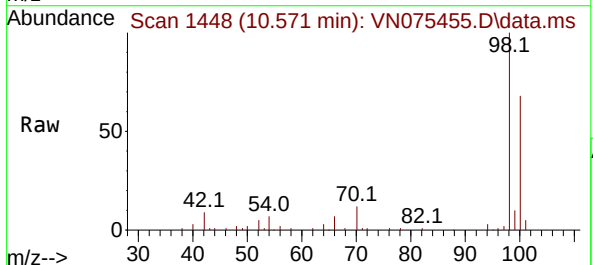
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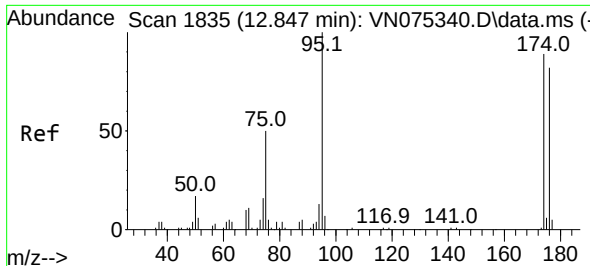
Tgt Ion:130 Resp: 71979
Ion Ratio Lower Upper
130 100
95 93.9 0.0 198.4



#50
Toluene-d8
Concen: 48.603 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075455.D
Acq: 28 Nov 2022 17:47

Tgt Ion: 98 Resp: 92735
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6

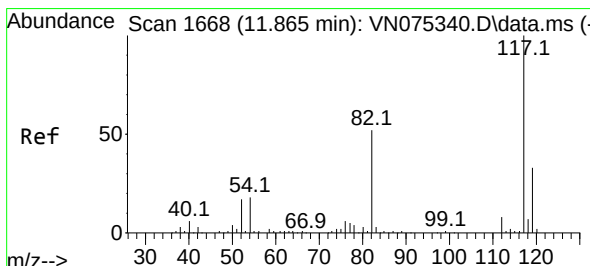
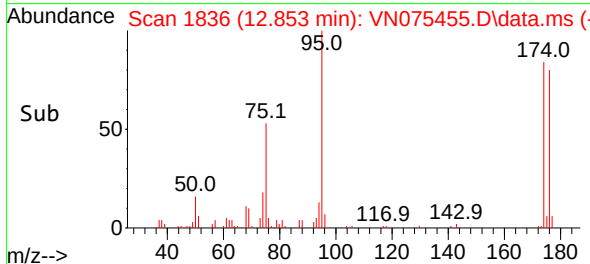
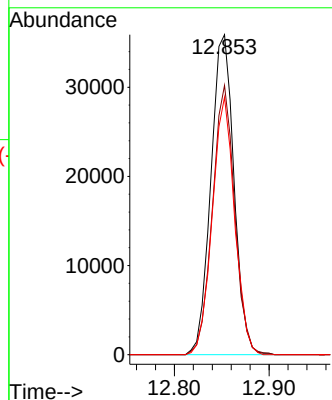
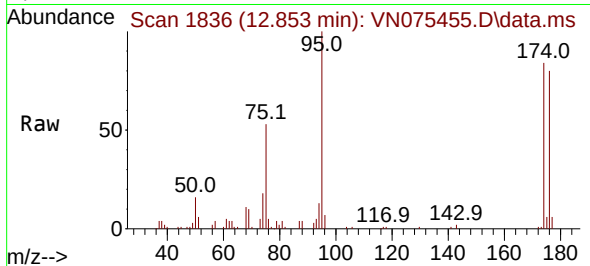




#62
4-Bromofluorobenzene
Concen: 43.125 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075455.D
Acq: 28 Nov 2022 17:47

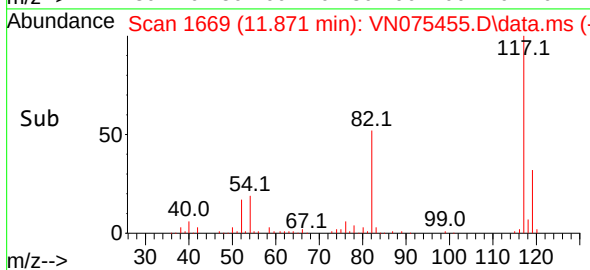
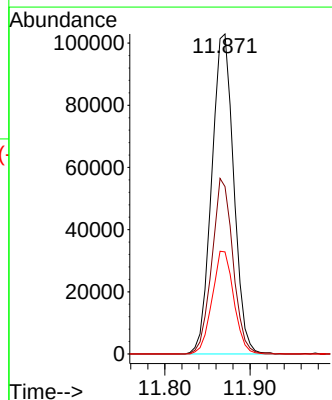
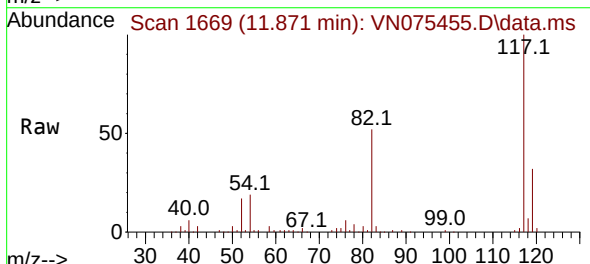
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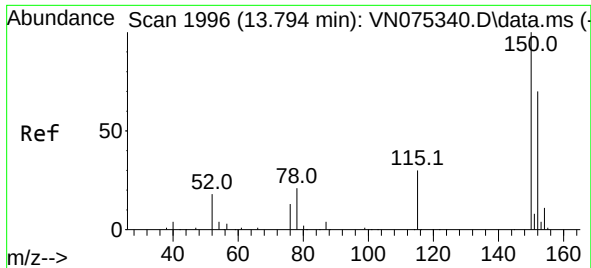
Tgt Ion: 95 Resp: 60733
Ion Ratio Lower Upper
95 100
174 81.2 0.0 147.4
176 77.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075455.D
Acq: 28 Nov 2022 17:47

Tgt Ion: 117 Resp: 184259
Ion Ratio Lower Upper
117 100
82 52.3 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: VN075455.D

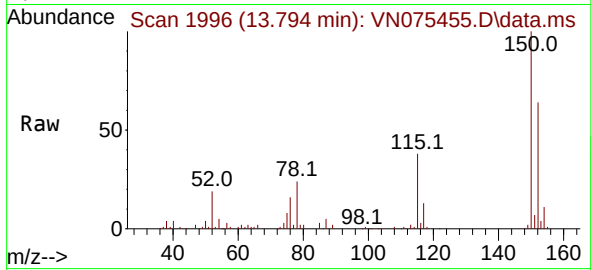
Acq: 28 Nov 2022 17:47

Instrument :

MSVOA_N

ClientSampleId :

DUP03-20221121DL



Tgt Ion:152 Resp: 71065

Ion Ratio Lower Upper

152 100

115 59.2 30.2 90.6

150 154.9 0.0 348.4

