

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075546.D
 Acq On : 02 Dec 2022 20:53
 Operator : JC\MD
 Sample : N5865-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5D

Quant Time: Dec 03 00:38:51 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)

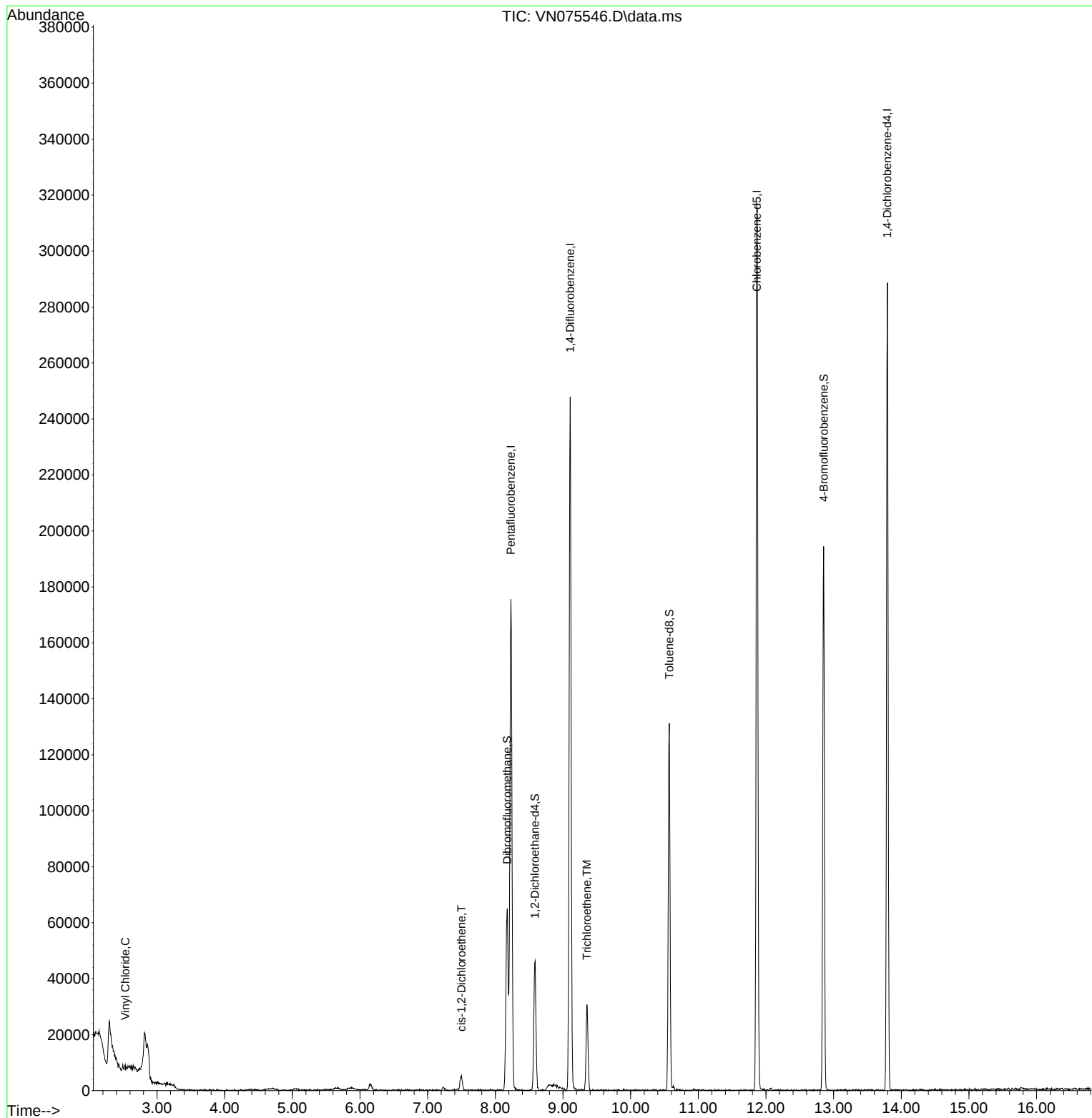
Internal Standards						
1) Pentafluorobenzene	8.230	168	137637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	228205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	197053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	36802	49.812	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.620%
35) Dibromofluoromethane	8.177	113	46794	52.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.400%
50) Toluene-d8	10.571	98	94347	46.728	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.460%
62) 4-Bromofluorobenzene	12.853	95	66889	44.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.760%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.530	62	1287	0.780	ug/l	95
27) cis-1,2-Dichloroethene	7.500	96	3560	2.167	ug/l	86
44) Trichloroethene	9.353	130	11606	7.086	ug/l	92

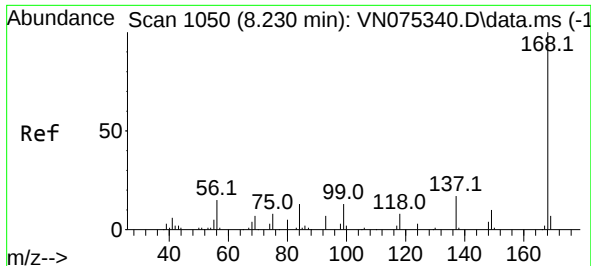
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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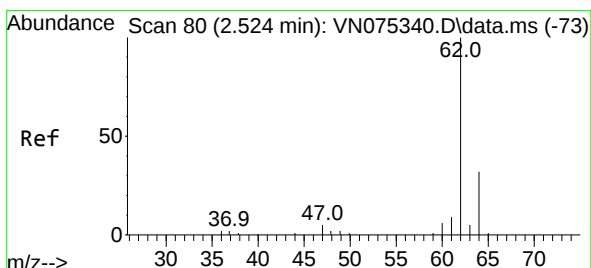
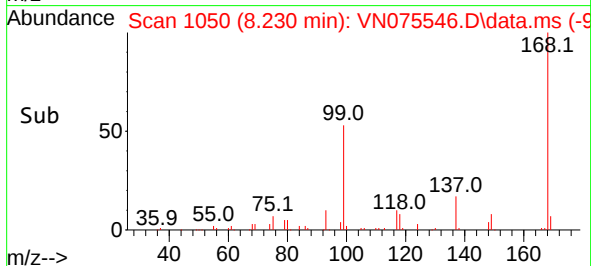
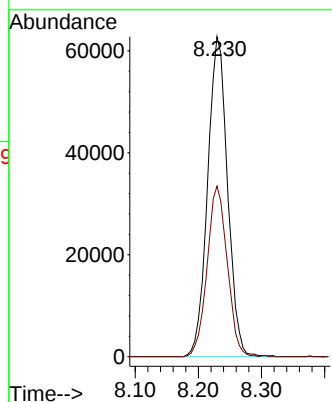
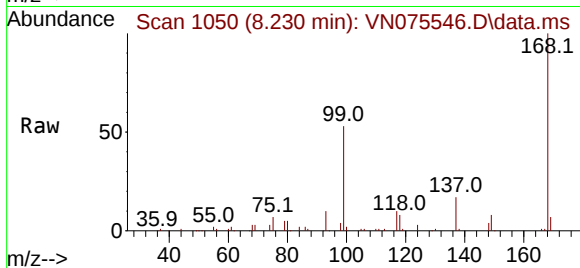




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075546.D
Acq: 02 Dec 2022 20:53

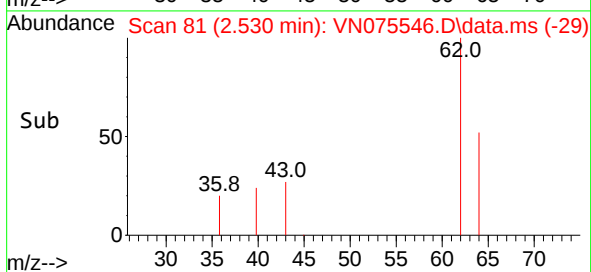
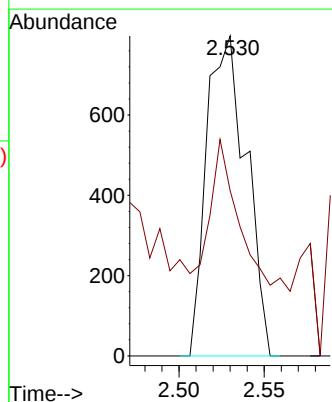
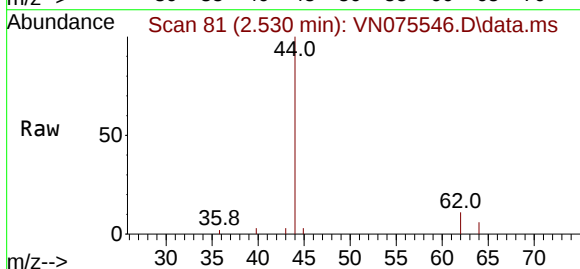
Instrument :
MSVOA_N
ClientSampleId :
LEA-5D

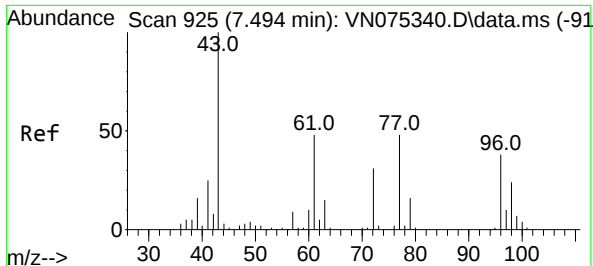
Tgt Ion:168 Resp: 137637
Ion Ratio Lower Upper
168 100
99 53.3 51.6 77.4



#4
Vinyl Chloride
Concen: 0.780 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075546.D
Acq: 02 Dec 2022 20:53

Tgt Ion: 62 Resp: 1287
Ion Ratio Lower Upper
62 100
64 27.4 24.0 36.0

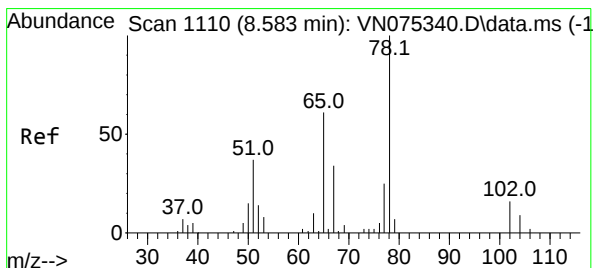
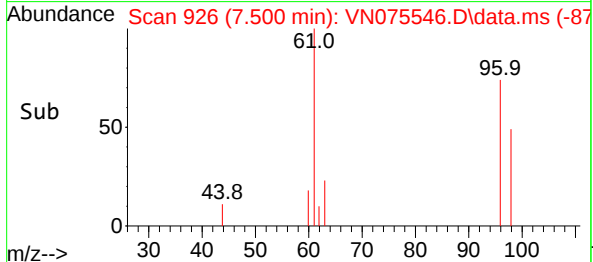
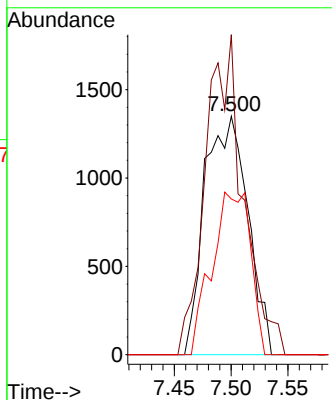
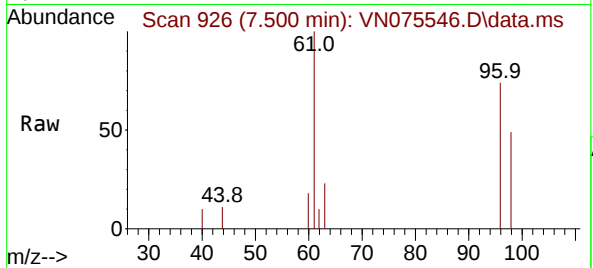




#27
 cis-1,2-Dichloroethene
 Concen: 2.167 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN075546.D
 Acq: 02 Dec 2022 20:53

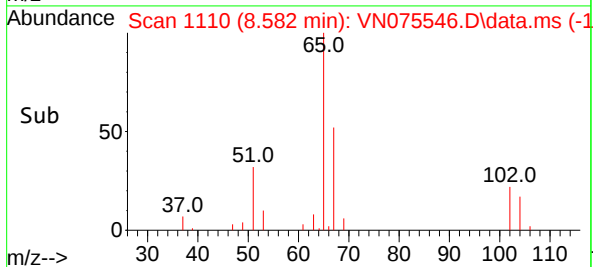
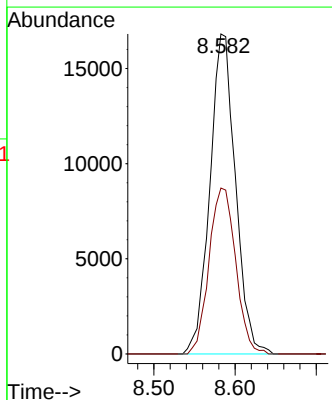
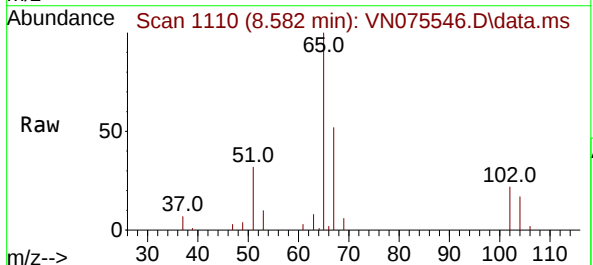
Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5D

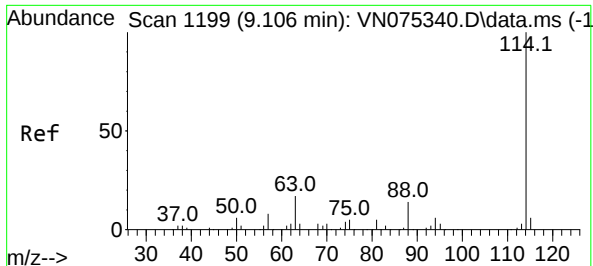
Tgt Ion: 96 Resp: 3560
 Ion Ratio Lower Upper
 96 100
 61 116.9 0.0 278.8
 98 61.1 0.0 128.4



#33
 1,2-Dichloroethane-d4
 Concen: 49.812 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.001 min
 Lab File: VN075546.D
 Acq: 02 Dec 2022 20:53

Tgt Ion: 65 Resp: 36802
 Ion Ratio Lower Upper
 65 100
 67 53.9 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: VN075546.D

Acq: 02 Dec 2022 20:53

Instrument :

MSVOA_N

ClientSampleId :

LEA-5D

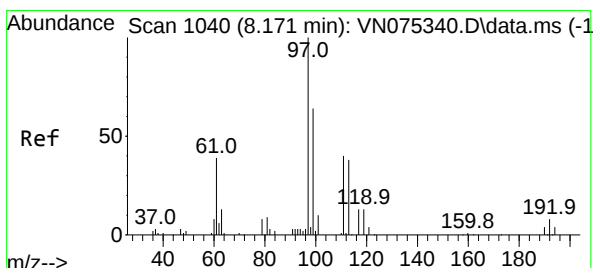
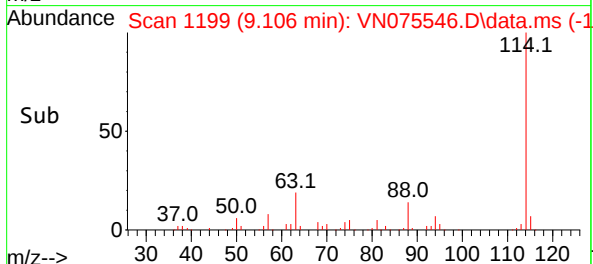
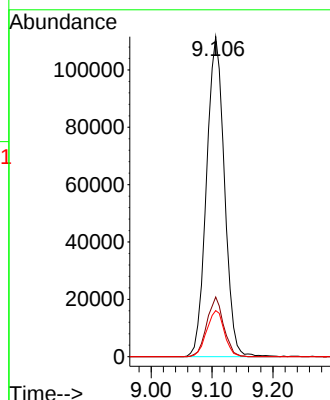
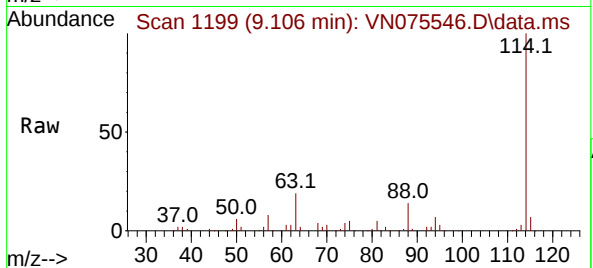
Tgt Ion:114 Resp: 228205

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 14.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.198 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075546.D

Acq: 02 Dec 2022 20:53

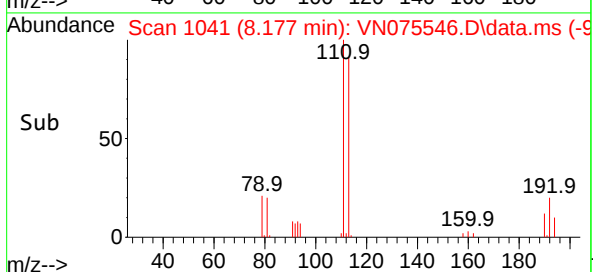
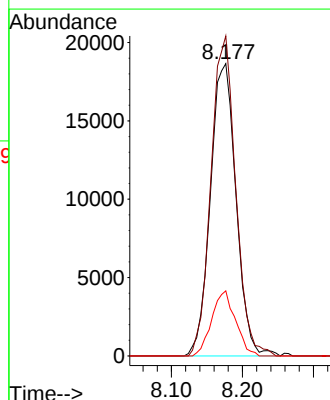
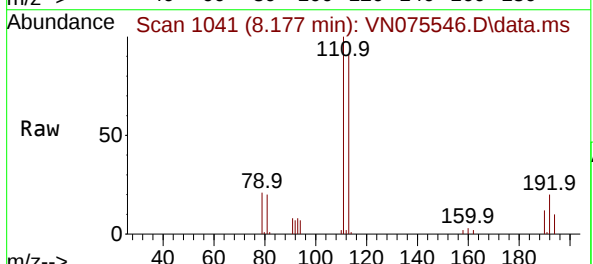
Tgt Ion:113 Resp: 46794

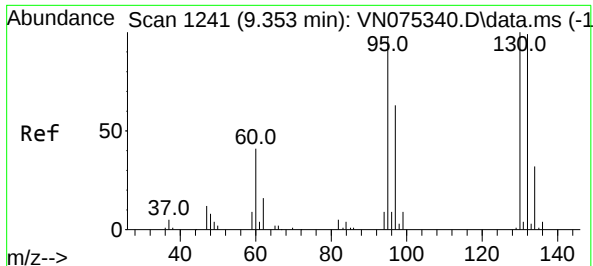
Ion Ratio Lower Upper

113 100

111 105.2 80.5 120.7

192 20.6 13.2 19.8#





#44

Trichloroethene

Concen: 7.086 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075546.D

Acq: 02 Dec 2022 20:53

Instrument :

MSVOA_N

ClientSampleId :

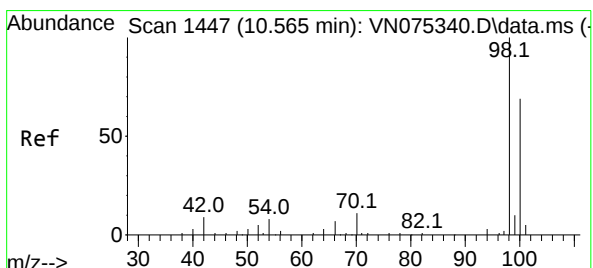
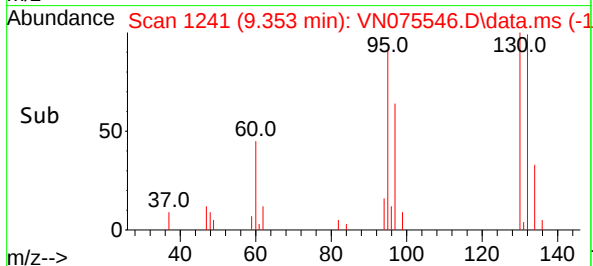
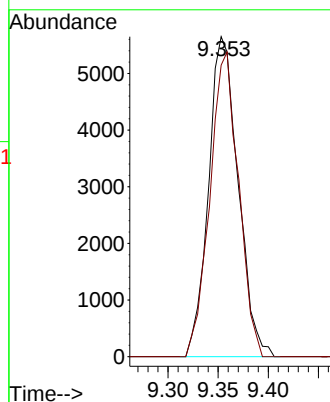
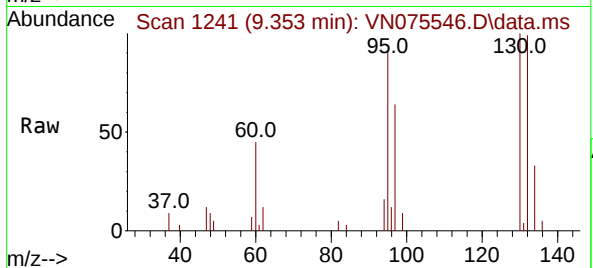
LEA-5D

Tgt Ion:130 Resp: 11606

Ion Ratio Lower Upper

130 100

95 91.1 0.0 198.4



#50

Toluene-d8

Concen: 46.728 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075546.D

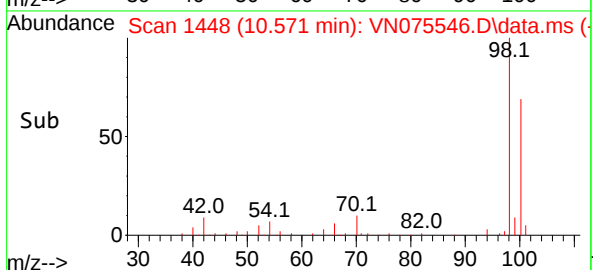
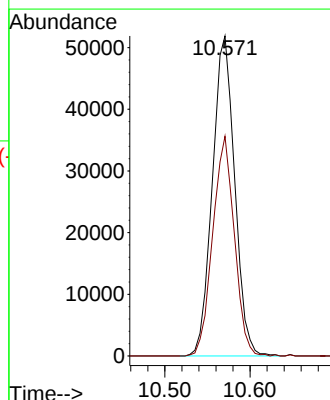
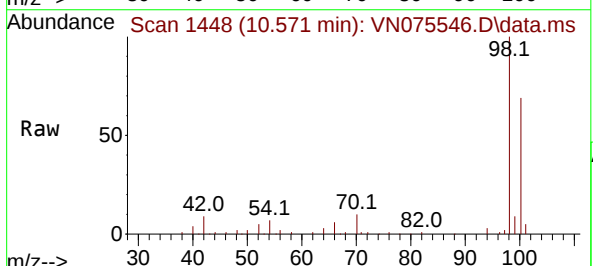
Acq: 02 Dec 2022 20:53

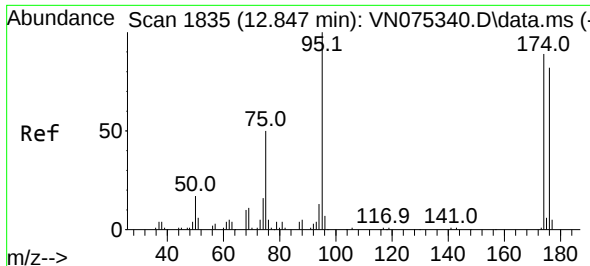
Tgt Ion: 98 Resp: 94347

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.6

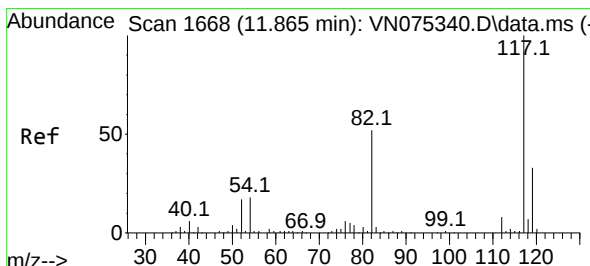
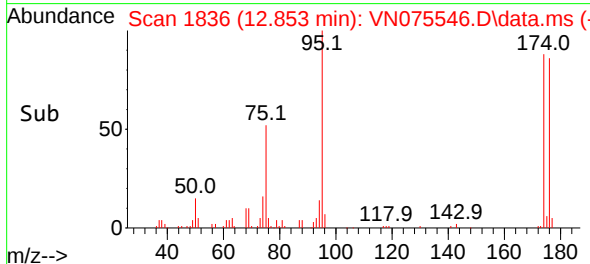
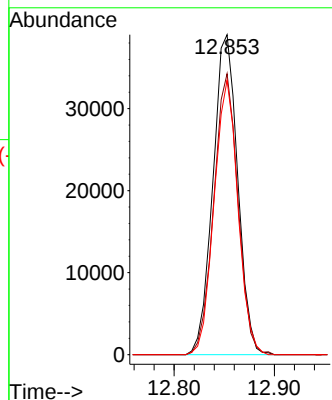
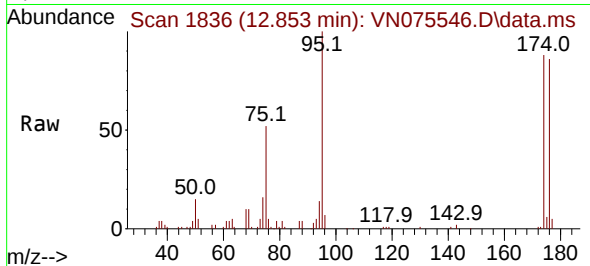




#62
4-Bromofluorobenzene
Concen: 44.883 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075546.D
Acq: 02 Dec 2022 20:53

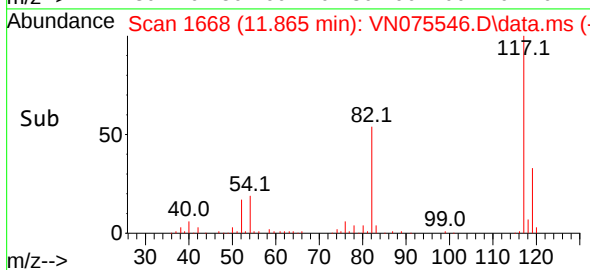
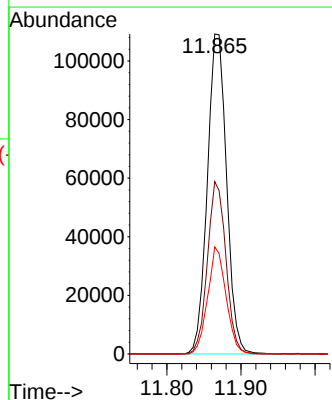
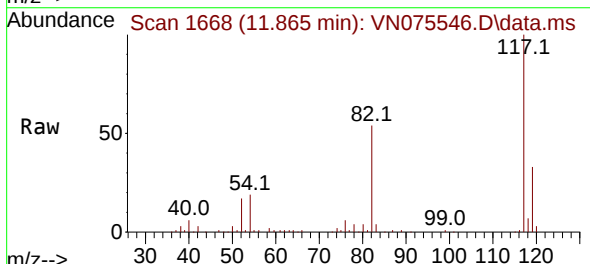
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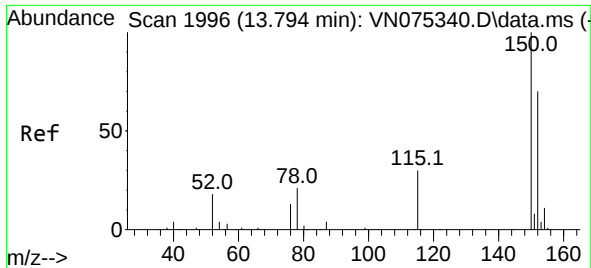
Tgt Ion: 95 Resp: 66889
Ion Ratio Lower Upper
95 100
174 85.6 0.0 147.4
176 82.4 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075546.D
Acq: 02 Dec 2022 20:53

Tgt Ion: 117 Resp: 197053
Ion Ratio Lower Upper
117 100
82 53.8 43.1 64.7
119 33.4 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: VN075546.D

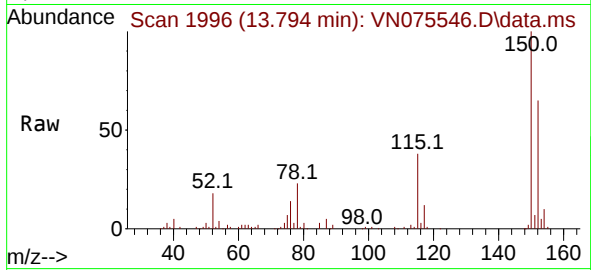
Acq: 02 Dec 2022 20:53

Instrument :

MSVOA_N

ClientSampleId :

LEA-5D



Tgt Ion:152 Resp: 83769

Ion Ratio Lower Upper

152 100

115 56.6 30.2 90.6

150 155.8 0.0 348.4

