

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075454.D
 Acq On : 28 Nov 2022 17:23
 Operator : JC\MD
 Sample : N5757-08DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20221121DL

Quant Time: Nov 29 05:33:01 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)

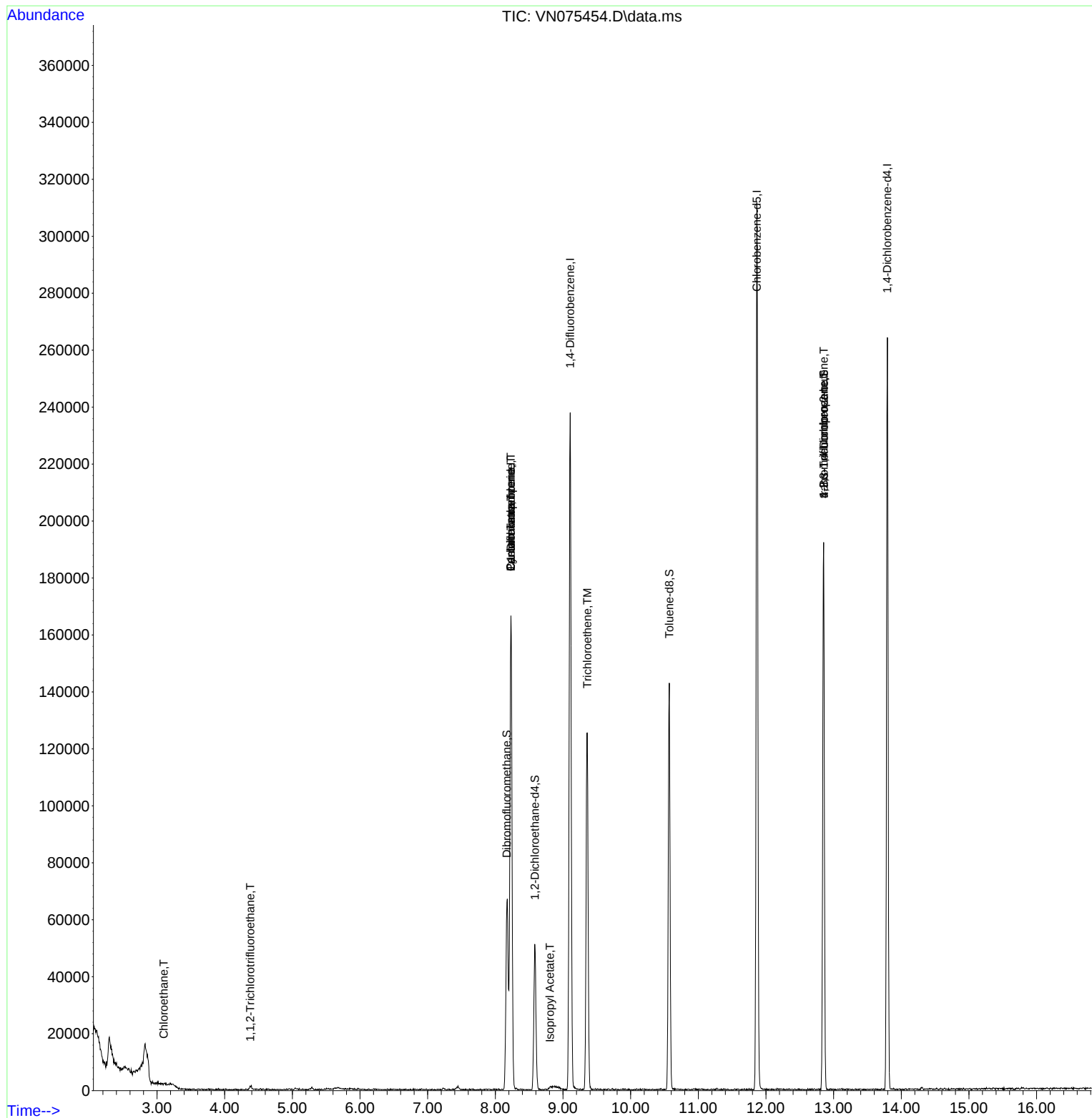
Internal Standards						
1) Pentafluorobenzene	8.230	168	125823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	219622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	191883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	40416	59.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.680%	
35) Dibromofluoromethane	8.171	113	48725	56.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.960%	
50) Toluene-d8	10.571	98	101832	52.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	12.853	95	67658	47.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.340%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.100	64	319	0.279	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	4.377	101	829	0.697	ug/l #	68
18) Methyl Acetate	5.030	43	227	Below Cal	#	47
20) Methylene Chloride	5.289	84	448	Below Cal	#	45
31) Cyclohexane	8.230	56	2513	1.171	ug/l #	8
36) 1,1-Dichloropropene	8.230	75	9848	5.234	ug/l #	47
38) Carbon Tetrachloride	8.230	117	13145	6.360	ug/l #	16
43) Isopropyl Acetate	8.806	43	778	0.286	ug/l #	53
44) Trichloroethene	9.359	130	48581	30.822	ug/l	93
76) 1,2,3-Trichloropropane	12.853	75	34177	24.557	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	34177	72.658	ug/l #	10

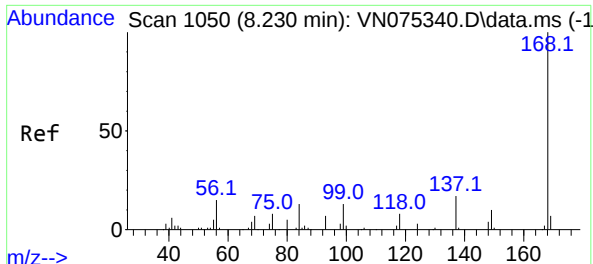
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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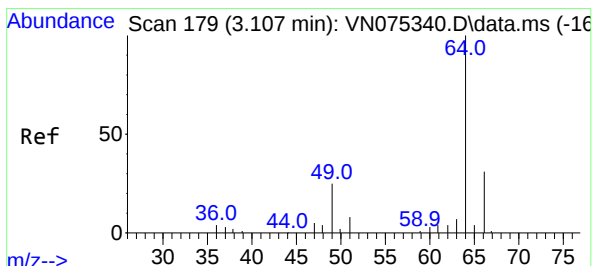
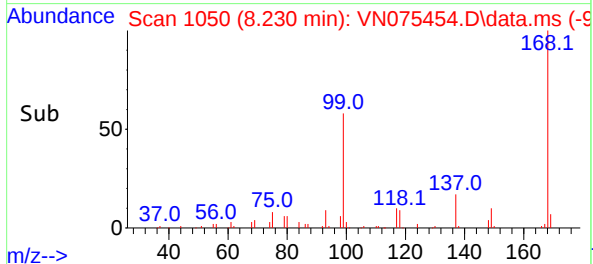
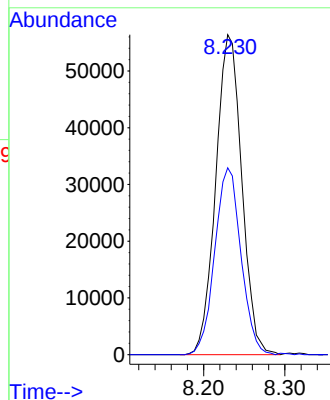
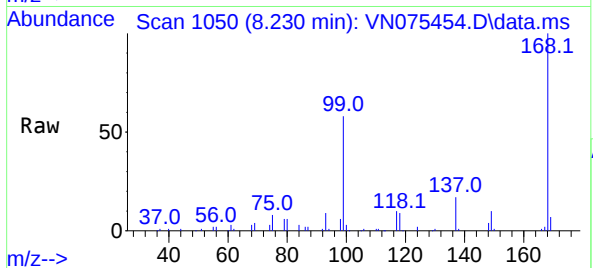




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

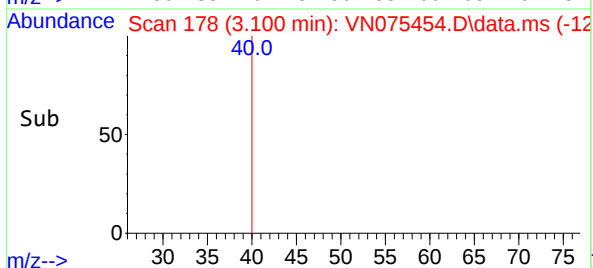
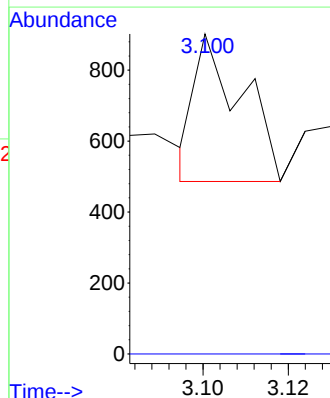
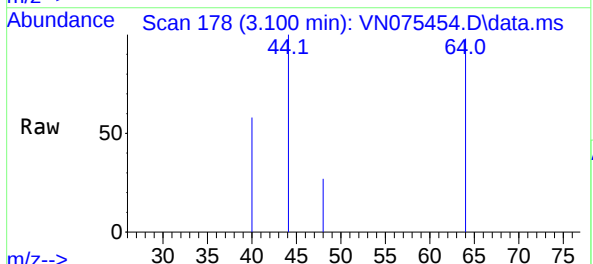
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121DL

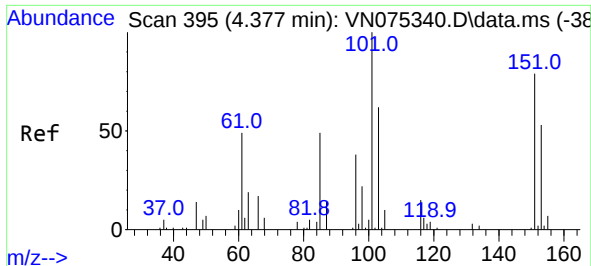
Tgt Ion:168 Resp: 125823
Ion Ratio Lower Upper
168 100
99 58.4 51.6 77.4



#6
Chloroethane
Concen: 0.279 ug/l
RT: 3.100 min Scan# 178
Delta R.T. -0.007 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

Tgt Ion: 64 Resp: 319
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

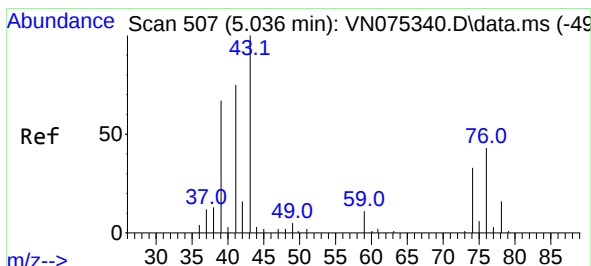
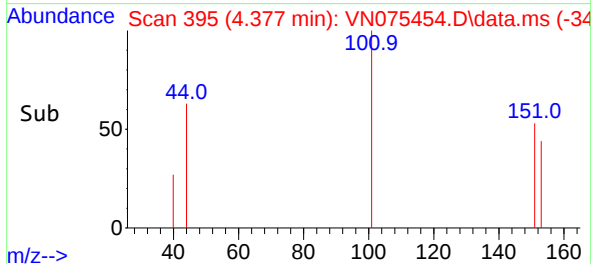
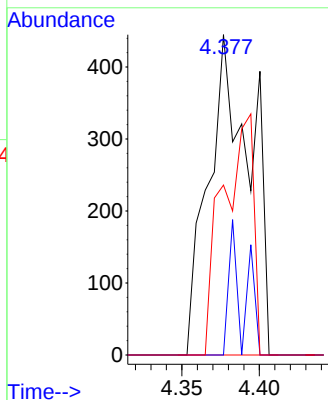
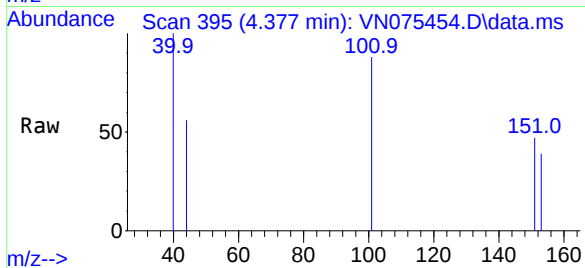




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.697 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075454.D
 Acq: 28 Nov 2022 17:23

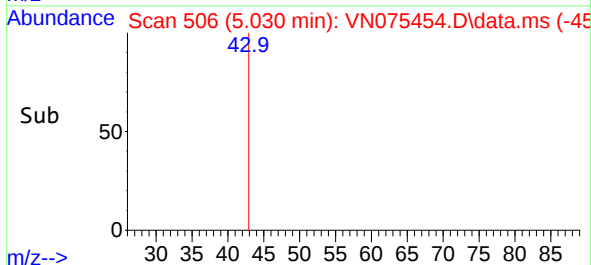
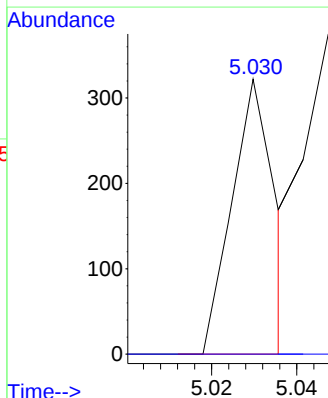
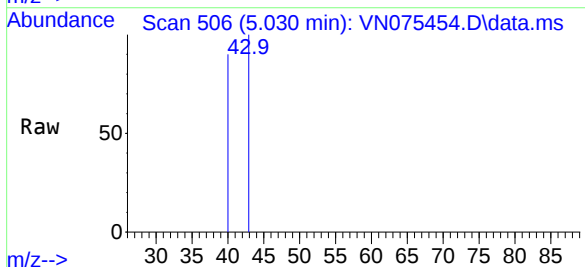
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20221121DL

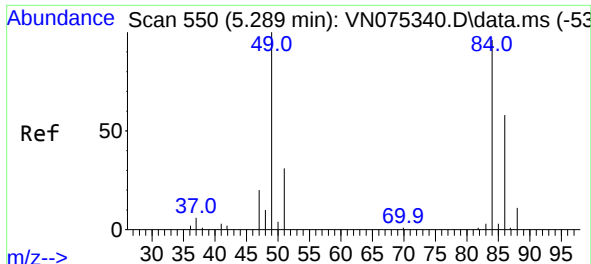
Tgt Ion:101 Resp: 829
 Ion Ratio Lower Upper
 101 100
 85 14.5 37.6 56.4#
 151 55.5 58.3 87.5#



#18
 Methyl Acetate
 Concen: Below Cal
 RT: 5.030 min Scan# 506
 Delta R.T. -0.006 min
 Lab File: VN075454.D
 Acq: 28 Nov 2022 17:23

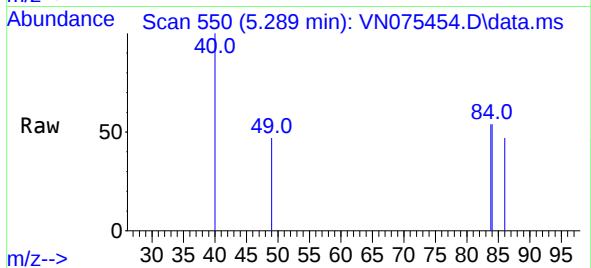
Tgt Ion: 43 Resp: 227
 Ion Ratio Lower Upper
 43 100
 74 0.0 22.0 33.0#



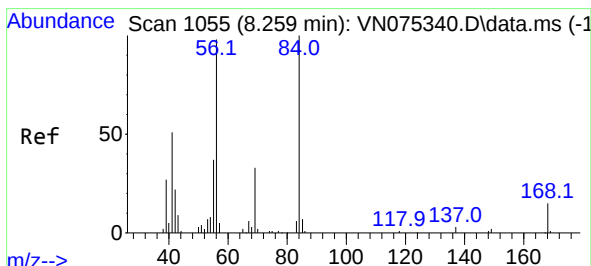
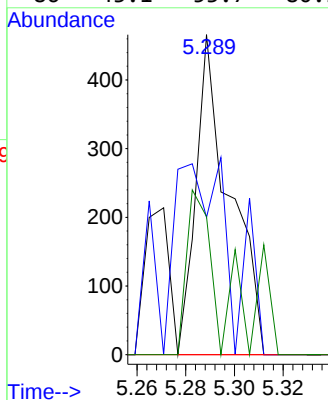
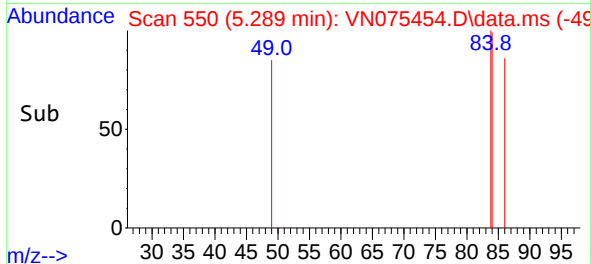


#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

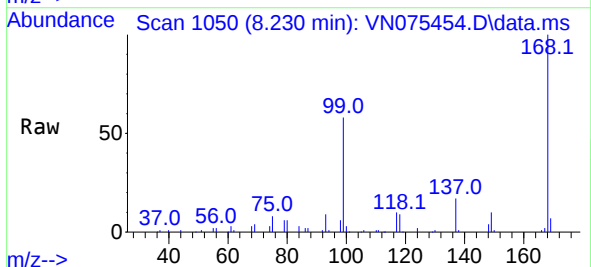
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121DL



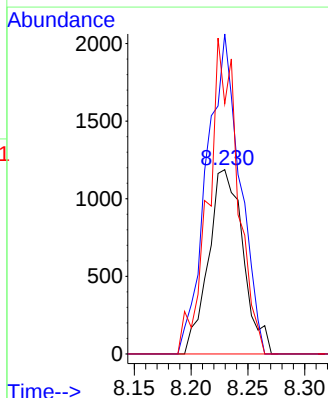
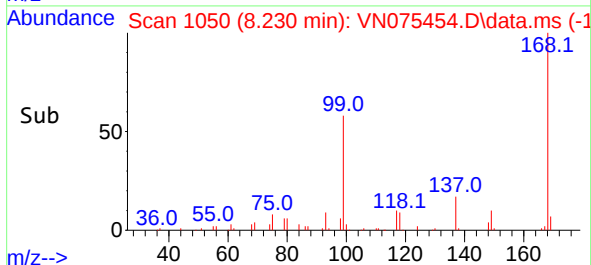
Tgt Ion: 84 Resp: 448
Ion Ratio Lower Upper
84 100
49 42.9 94.9 142.3#
51 0.0 26.8 40.2#
86 43.1 53.7 80.5#

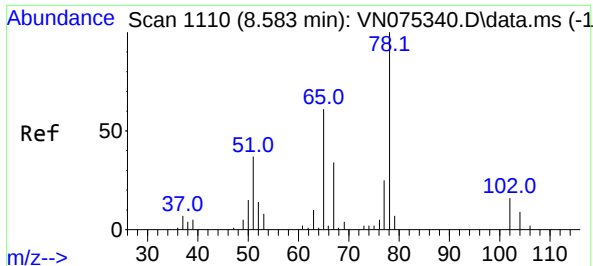


#31
Cyclohexane
Concen: 1.171 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23



Tgt Ion: 56 Resp: 2513
Ion Ratio Lower Upper
56 100
69 173.6 25.2 37.8#
84 135.8 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 59.840 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075454.D

Acq: 28 Nov 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

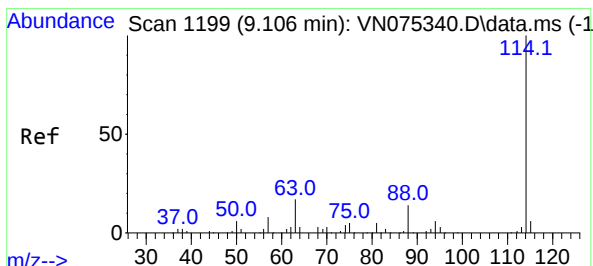
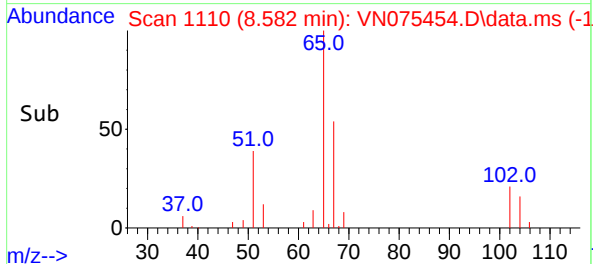
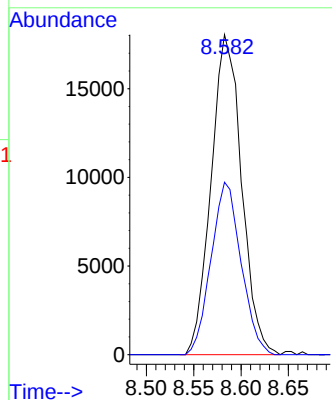
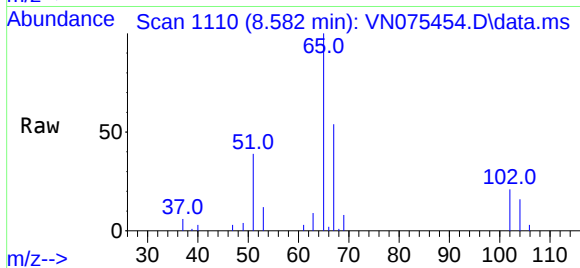
TT101D2-20221121DL

Tgt Ion: 65 Resp: 40416

Ion Ratio Lower Upper

65 100

67 53.1 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: VN075454.D

Acq: 28 Nov 2022 17:23

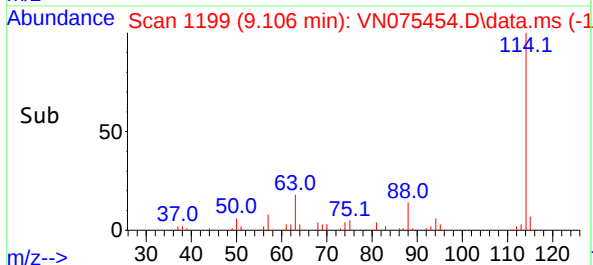
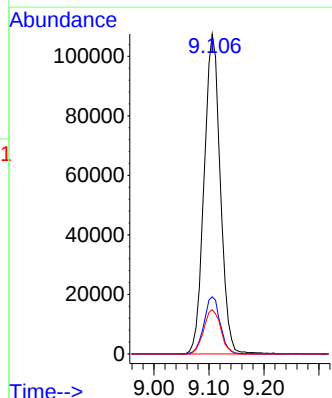
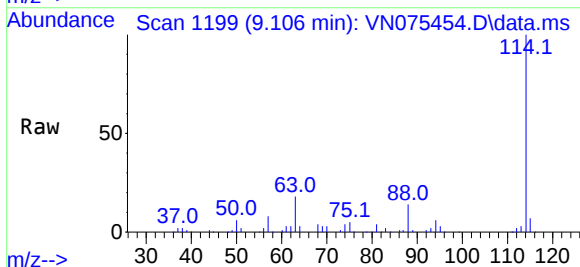
Tgt Ion:114 Resp: 219622

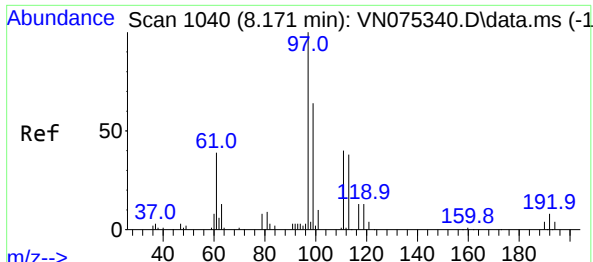
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

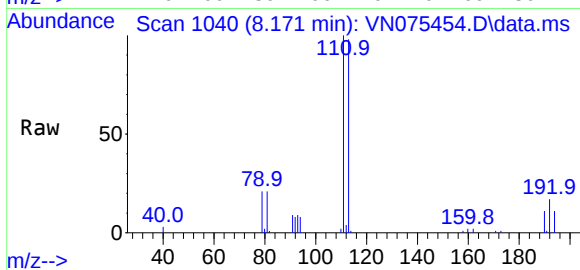
88 13.9 0.0 29.0



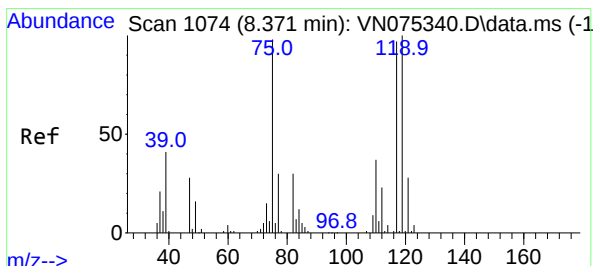
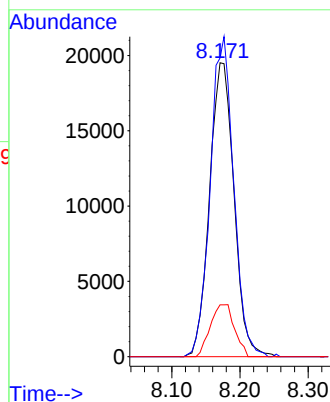
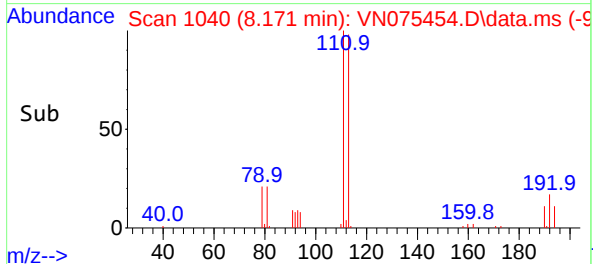


#35
Dibromofluoromethane
Concen: 56.477 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121DL

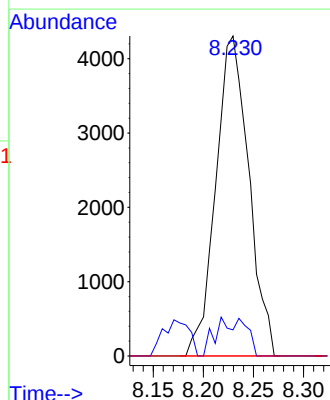
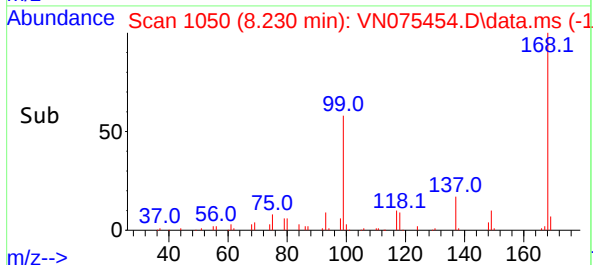
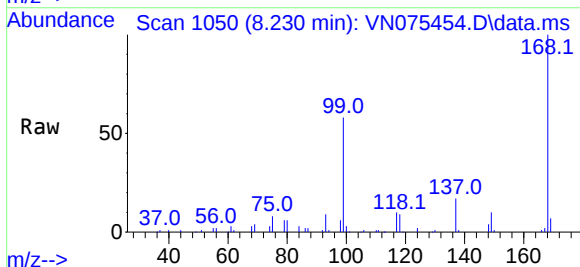


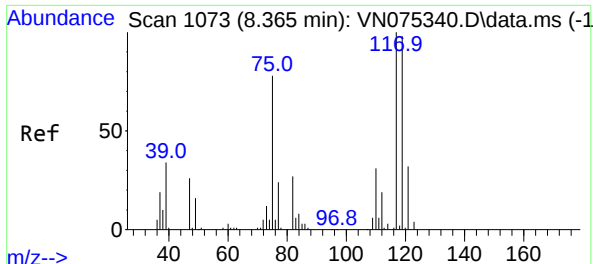
Tgt Ion:113 Resp: 48725
Ion Ratio Lower Upper
113 100
111 104.3 80.5 120.7
192 17.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.234 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

Tgt Ion: 75 Resp: 9848
Ion Ratio Lower Upper
75 100
110 6.4 17.8 53.3#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 6.360 ug/l

RT: 8.230 min Scan# 110

Delta R.T. -0.135 min

Lab File: VN075454.D

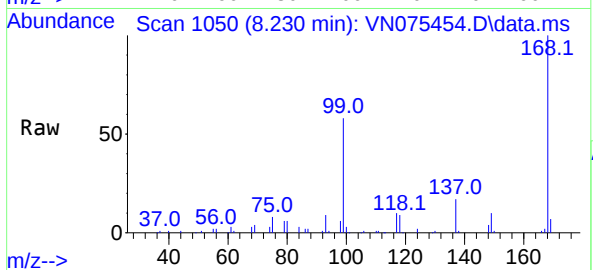
Acq: 28 Nov 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20221121DL



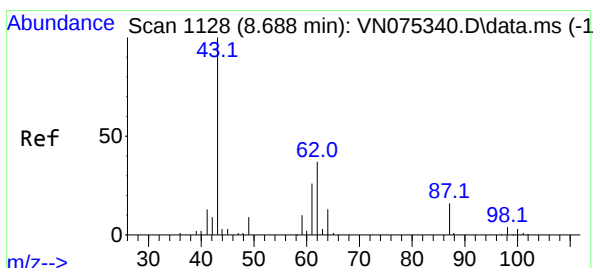
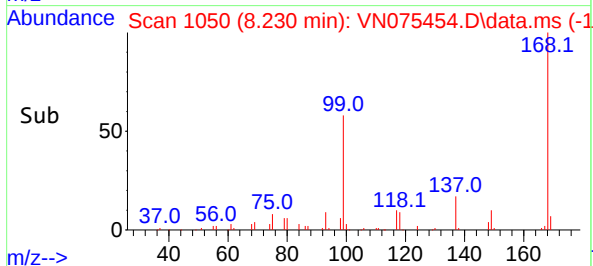
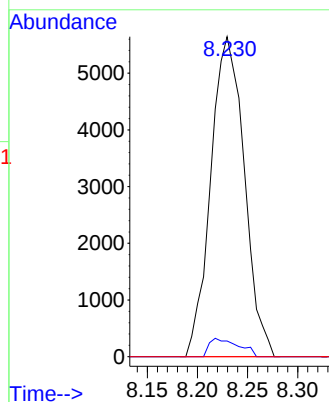
Tgt Ion:117 Resp: 13145

Ion Ratio Lower Upper

117 100

119 4.9 76.7 115.1#

121 0.0 23.9 35.9#



#43

Isopropyl Acetate

Concen: 0.286 ug/l

RT: 8.806 min Scan# 1148

Delta R.T. 0.118 min

Lab File: VN075454.D

Acq: 28 Nov 2022 17:23

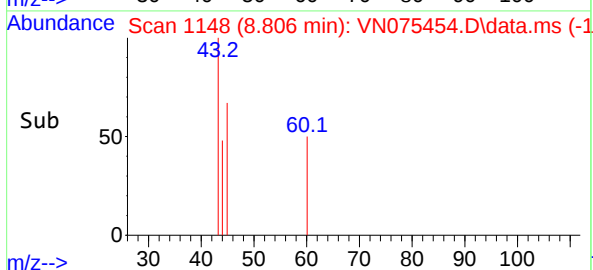
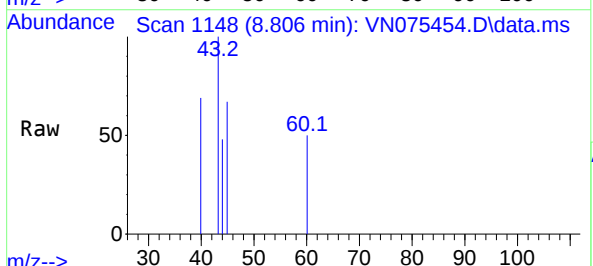
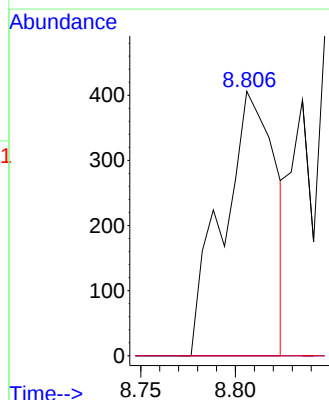
Tgt Ion: 43 Resp: 778

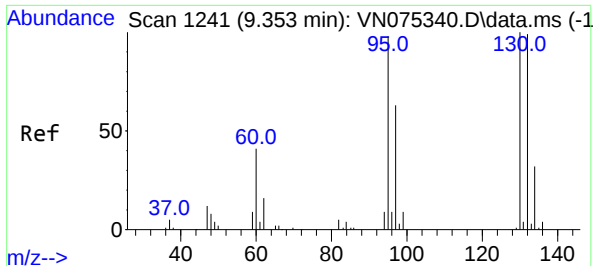
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#





#44

Trichloroethene

Concen: 30.822 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075454.D

Acq: 28 Nov 2022 17:23

Instrument :

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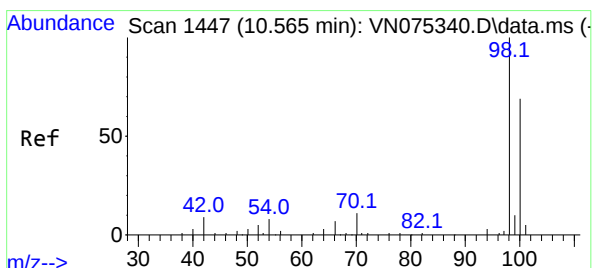
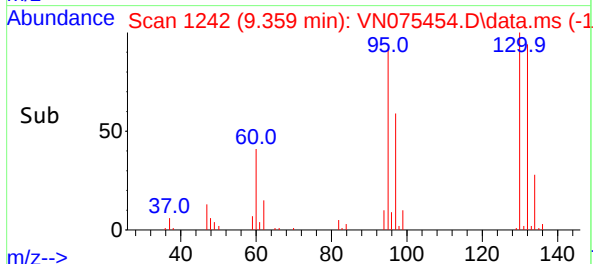
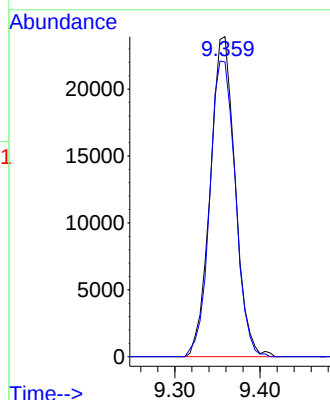
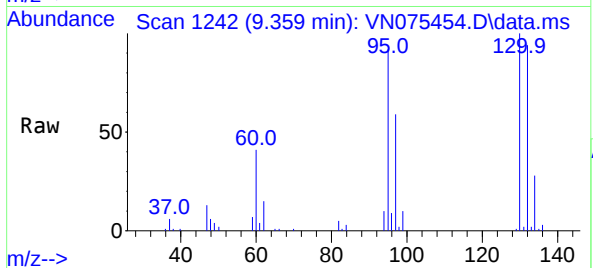
TT101D2-20221121DL

Tgt Ion:130 Resp: 48581

Ion Ratio Lower Upper

130 100

95 92.1 0.0 198.4



#50

Toluene-d8

Concen: 52.406 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075454.D

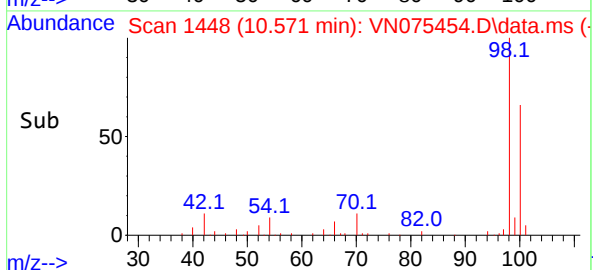
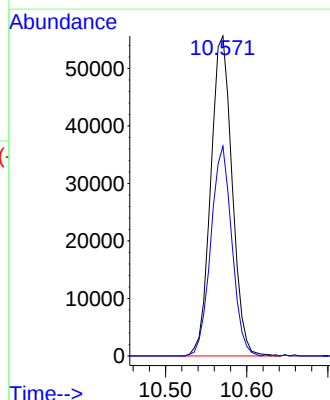
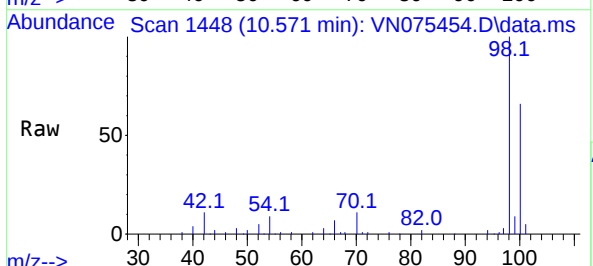
Acq: 28 Nov 2022 17:23

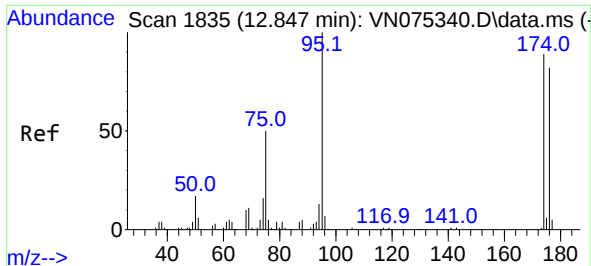
Tgt Ion: 98 Resp: 101832

Ion Ratio Lower Upper

98 100

100 64.5 53.0 79.6

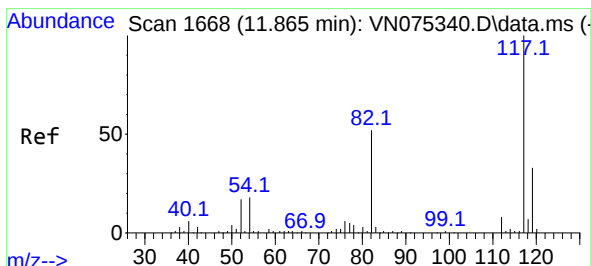
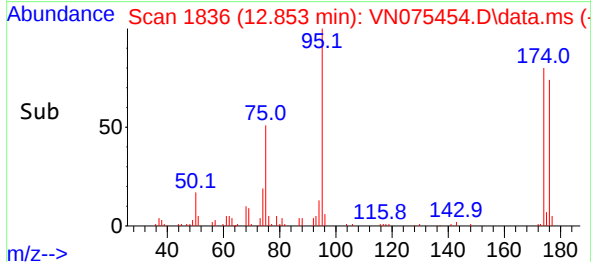
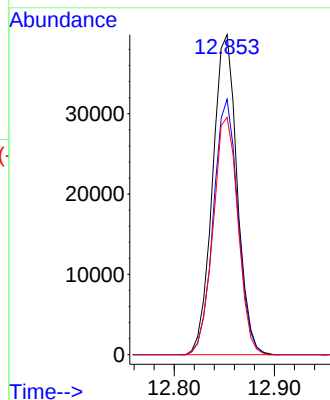
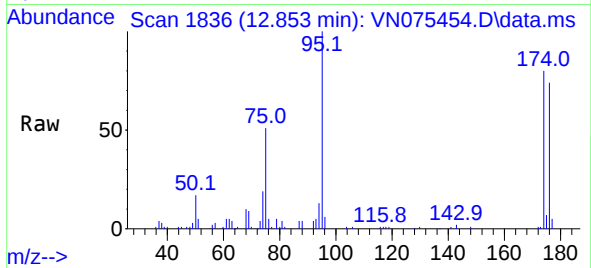




#62
4-Bromofluorobenzene
Concen: 47.173 ug/l
RT: 12.853 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

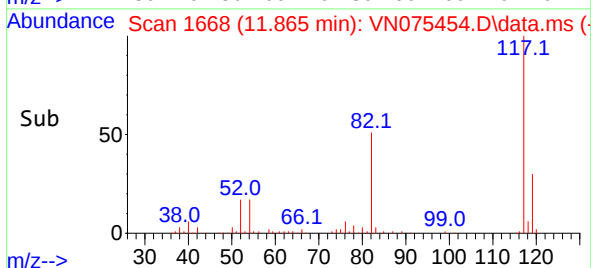
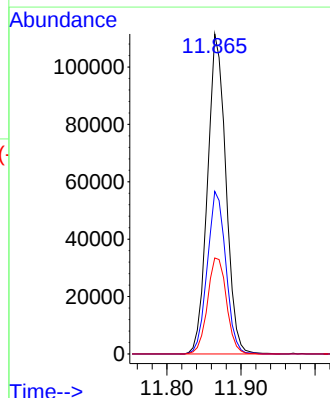
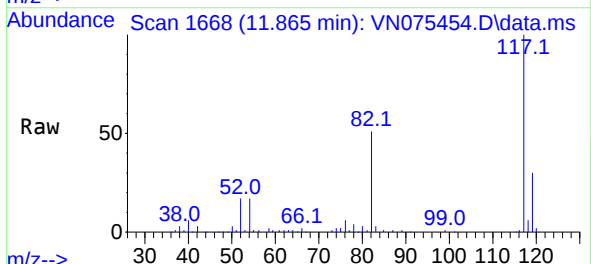
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121DL

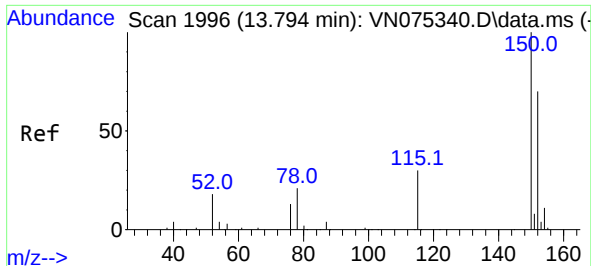
Tgt Ion: 95 Resp: 67658
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 75.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

Tgt Ion: 117 Resp: 191883
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 30.0 25.5 38.3

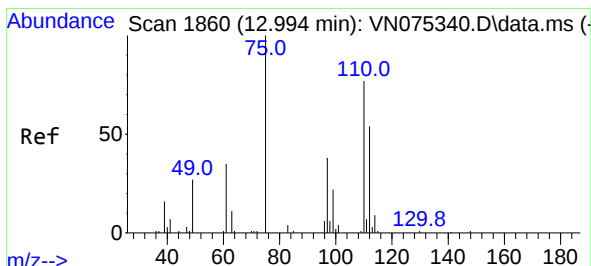
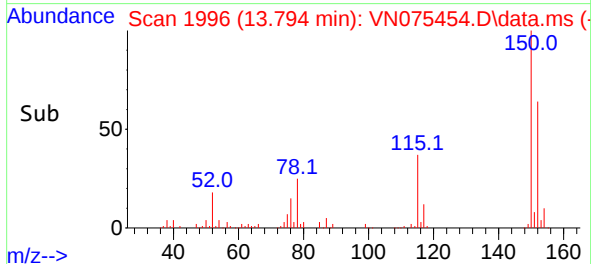
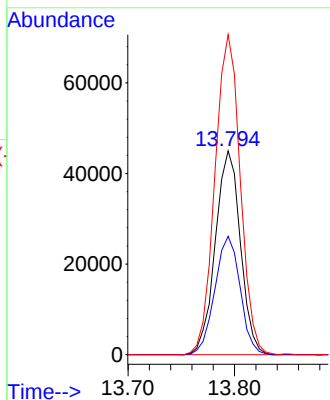
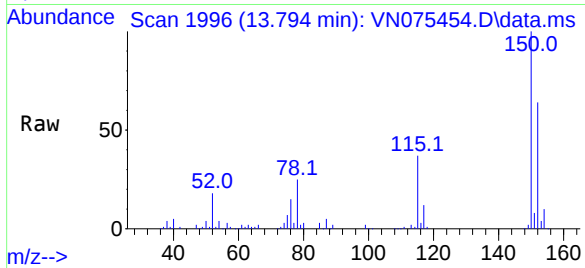




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

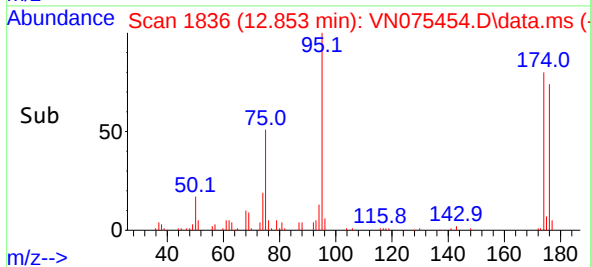
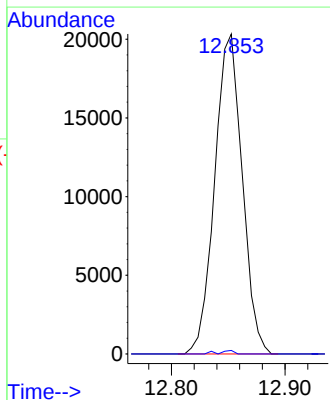
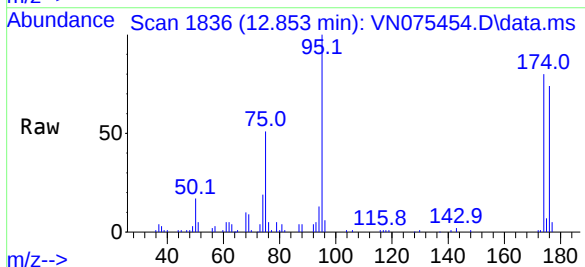
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20221121DL

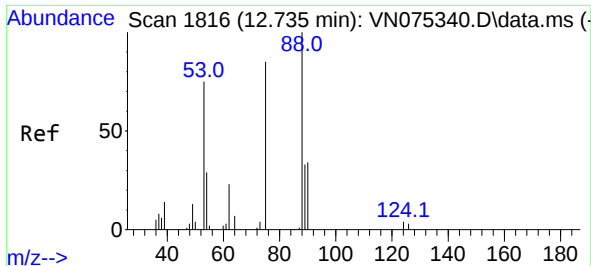
Tgt Ion:152 Resp: 73609
Ion Ratio Lower Upper
152 100
115 58.5 30.2 90.6
150 158.4 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 24.557 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075454.D
Acq: 28 Nov 2022 17:23

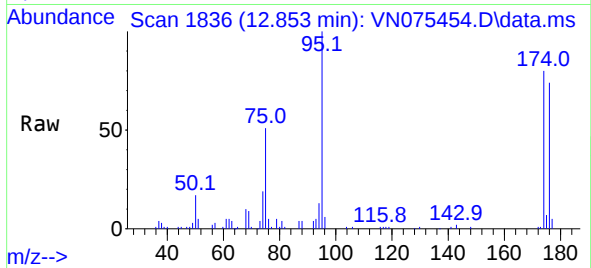
Tgt Ion: 75 Resp: 34177
Ion Ratio Lower Upper
75 100
77 0.6 75.6 226.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.658 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN075454.D
 Acq: 28 Nov 2022 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20221121DL



Tgt Ion: 75 Resp: 34177
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.5 117.7#
 89 0.0 37.7 56.5#

