

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075358.D
 Acq On : 22 Nov 2022 11:19
 Operator : JC\MD
 Sample : VN1122WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBL01

Quant Time: Nov 23 07:04:49 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)

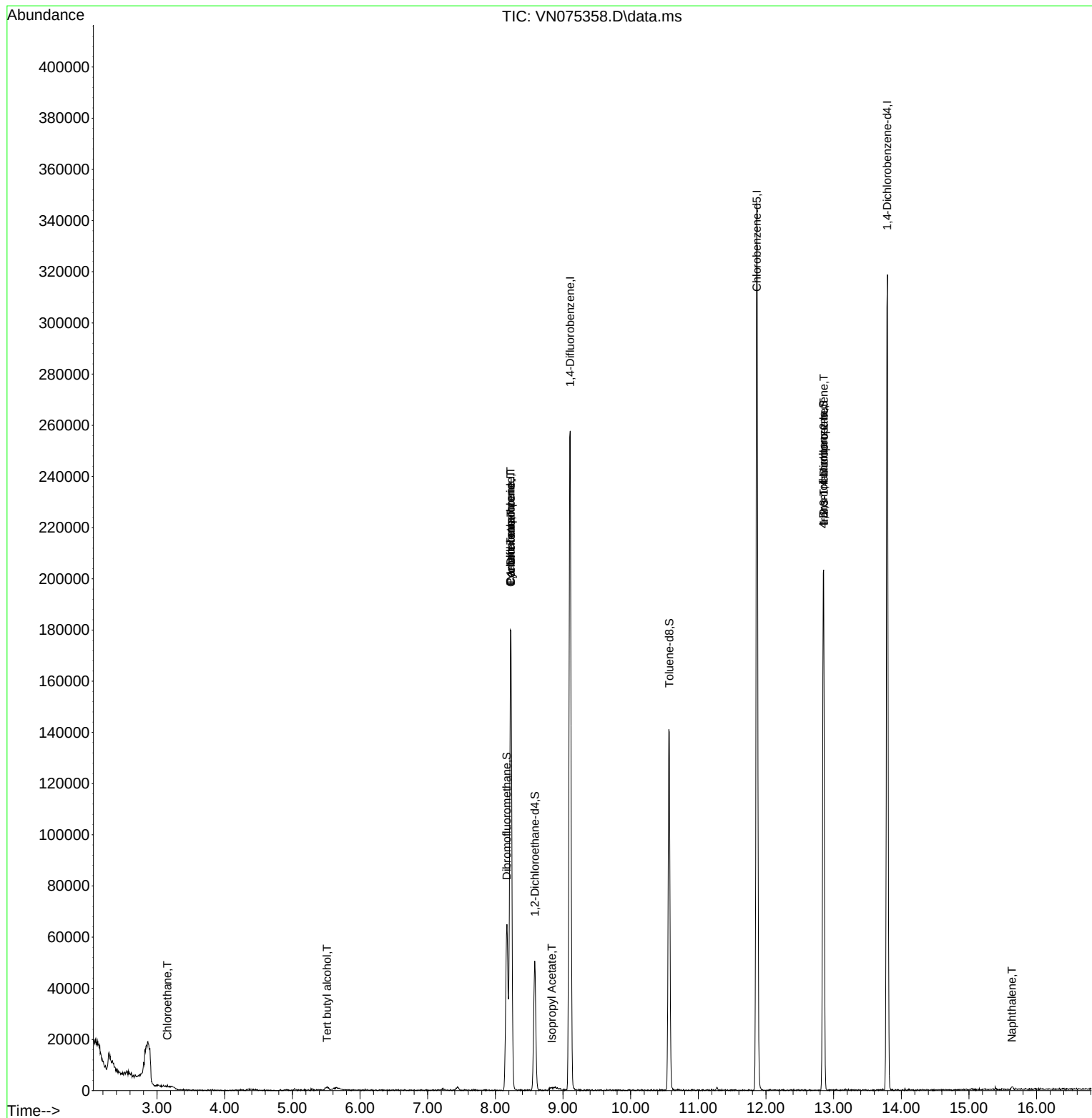
Internal Standards						
1) Pentafluorobenzene	8.224	168	136397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	237134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	40154	54.843	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.680%	
35) Dibromofluoromethane	8.171	113	48436	51.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.000%	
50) Toluene-d8	10.571	98	103257	49.215	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	12.847	95	72276	46.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.340%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.153	64	344	0.278	ug/l #	45
11) Tert butyl alcohol	5.512	59	739	2.404	ug/l #	72
18) Methyl Acetate	5.047	43	779	Below Cal	#	47
20) Methylene Chloride	5.277	84	348	Below Cal	#	42
31) Cyclohexane	8.230	56	2875	1.236	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	10234	5.038	ug/l #	50
38) Carbon Tetrachloride	8.224	117	14316	6.415	ug/l #	14
43) Isopropyl Acetate	8.835	43	876	0.298	ug/l #	53
76) 1,2,3-Trichloropropane	12.853	75	36980	22.073	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	36980	65.308	ug/l #	10
95) Naphthalene	15.635	128	1700	0.357	ug/l #	73

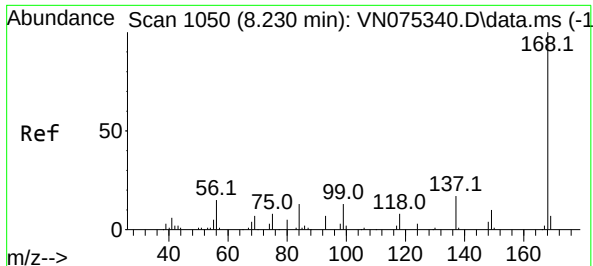
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075358.D
Acq On : 22 Nov 2022 11:19
Operator : JC\MD
Sample : VN1122WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Quant Time: Nov 23 07:04:49 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

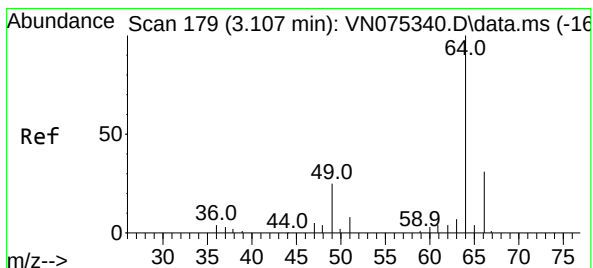
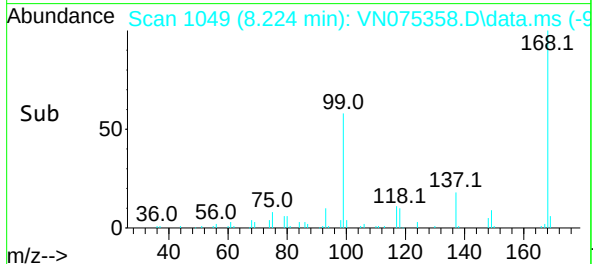
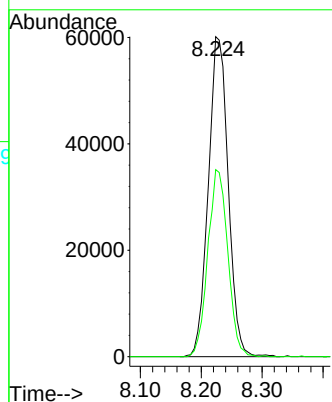
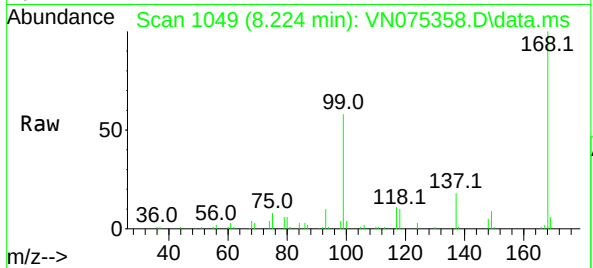




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

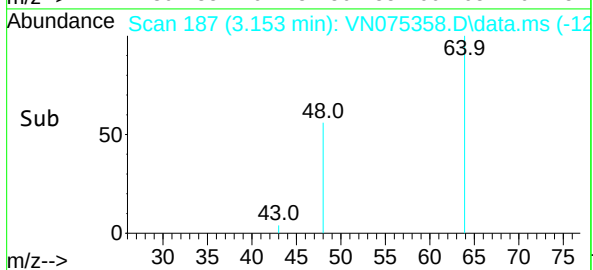
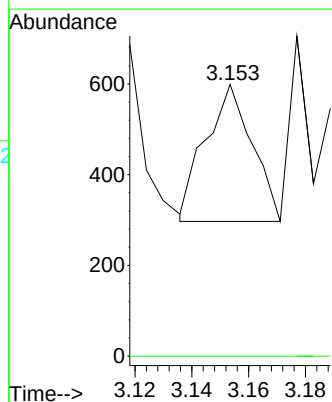
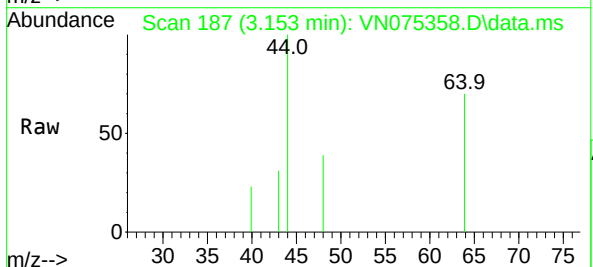
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

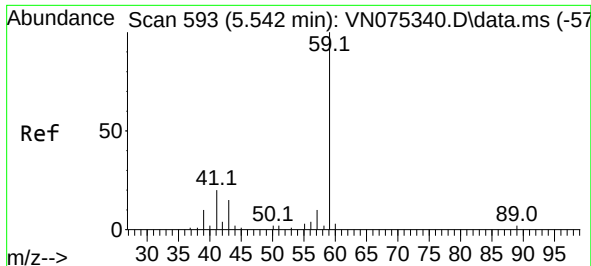
Tgt Ion:168 Resp: 136397
Ion Ratio Lower Upper
168 100
99 58.4 51.6 77.4



#6
Chloroethane
Concen: 0.278 ug/l
RT: 3.153 min Scan# 187
Delta R.T. 0.046 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Tgt Ion: 64 Resp: 344
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

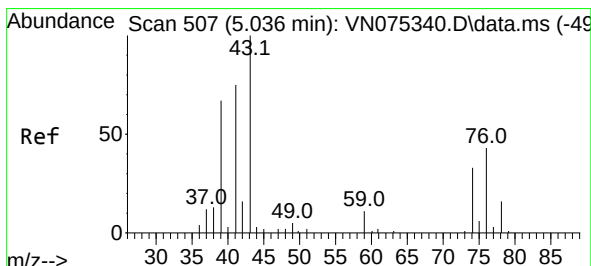
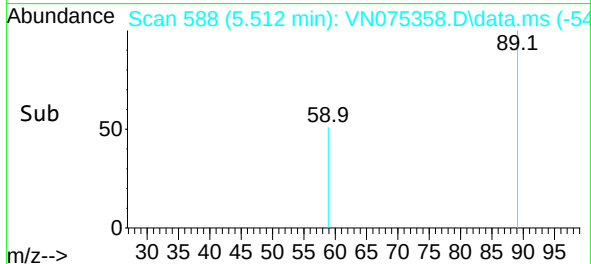
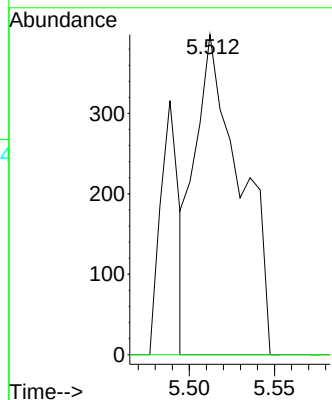
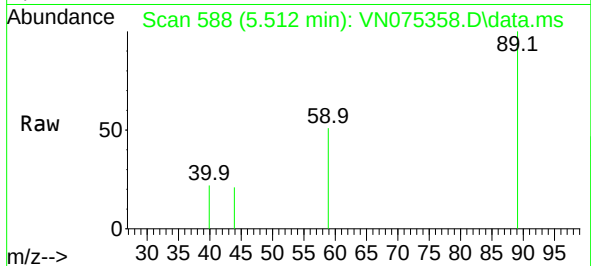




#11
Tert butyl alcohol
Concen: 2.404 ug/l
RT: 5.512 min Scan# 509
Delta R.T. -0.030 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

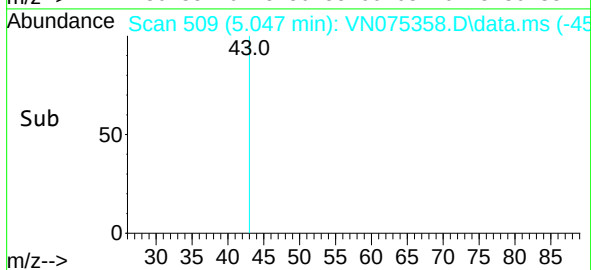
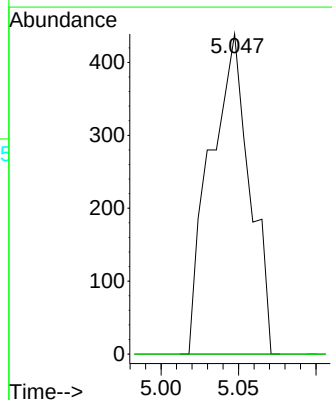
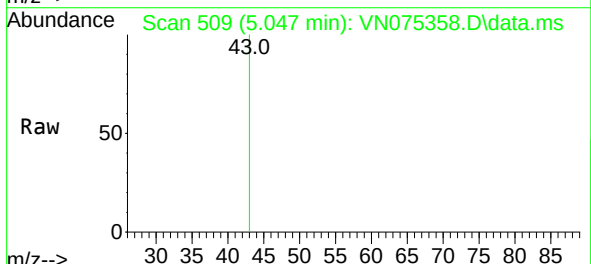
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

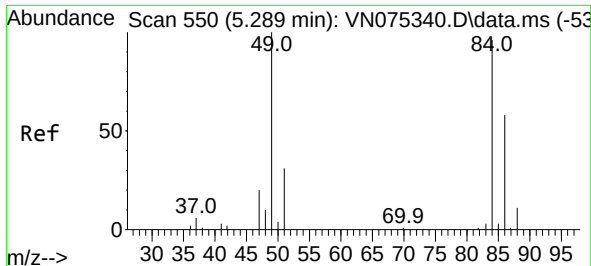
Tgt Ion: 59 Resp: 739
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

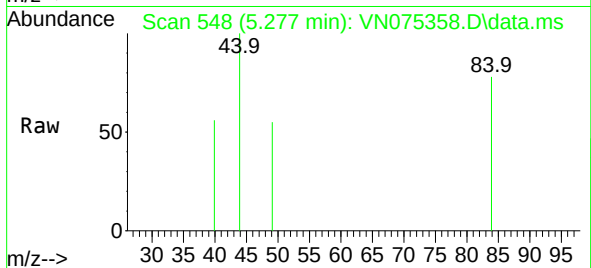
Tgt Ion: 43 Resp: 779
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#





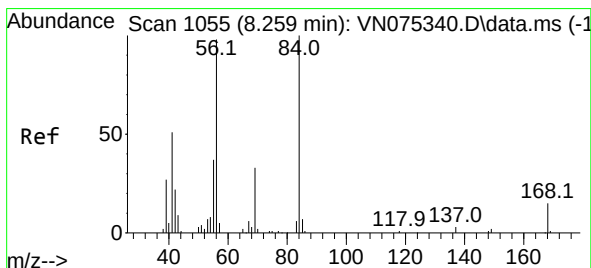
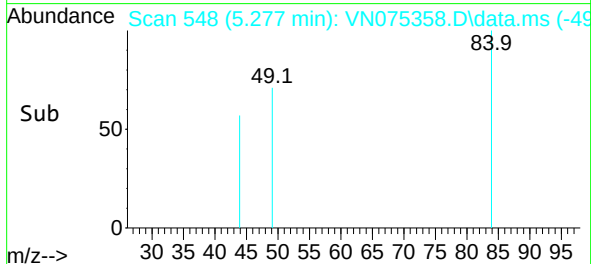
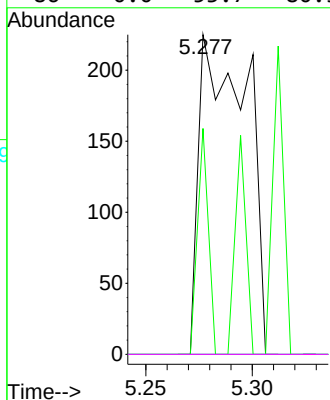
#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01



Tgt Ion: 84 Resp: 348

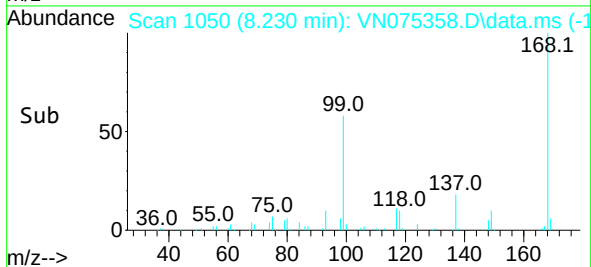
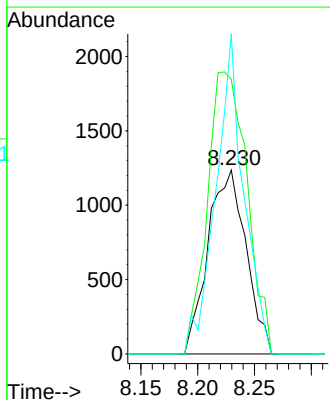
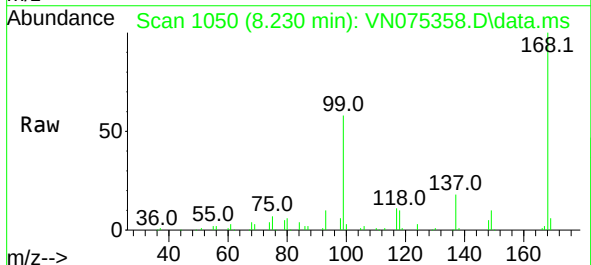
Ion	Ratio	Lower	Upper
84	100		
49	70.7	94.9	142.3#
51	0.0	26.8	40.2#
86	0.0	53.7	80.5#

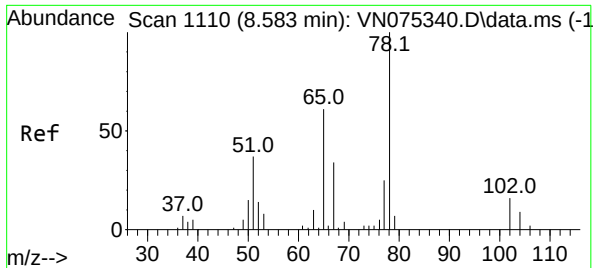


#31
Cyclohexane
Concen: 1.236 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Tgt Ion: 56 Resp: 2875

Ion	Ratio	Lower	Upper
56	100		
69	149.4	25.2	37.8#
84	174.1	77.8	116.8#

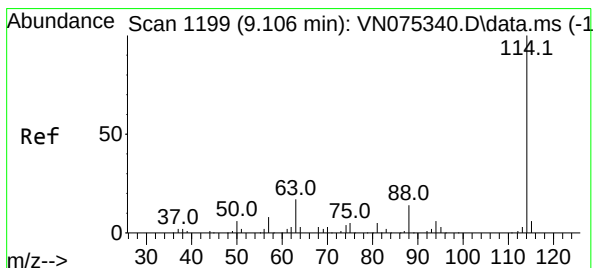
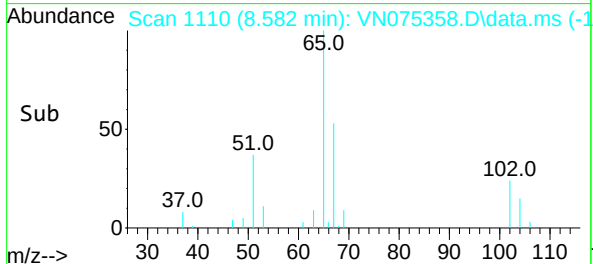
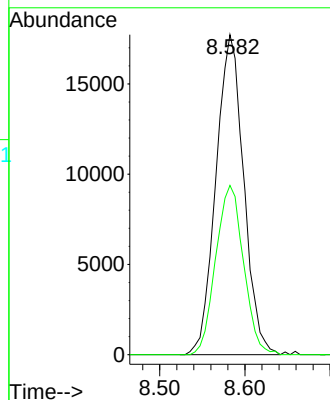
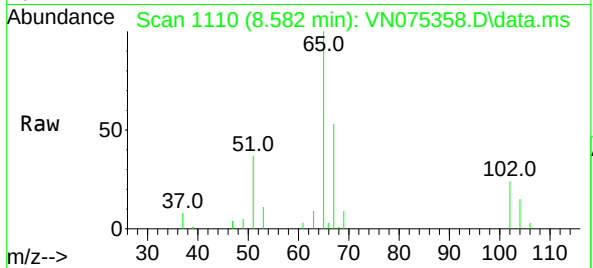




#33
 1,2-Dichloroethane-d4
 Concen: 54.843 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.001 min
 Lab File: VN075358.D
 Acq: 22 Nov 2022 11:19

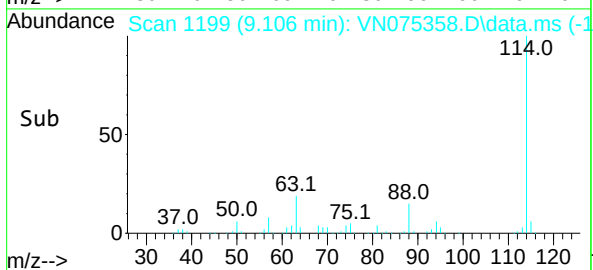
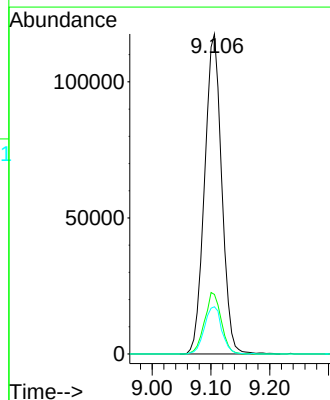
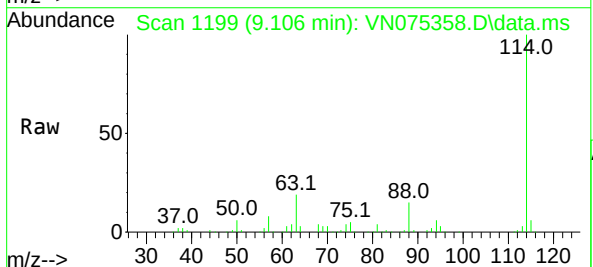
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBL01

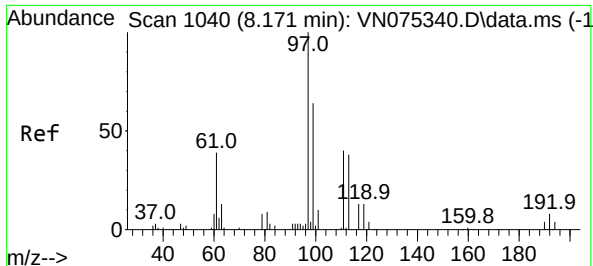
Tgt Ion: 65 Resp: 40154
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN075358.D
 Acq: 22 Nov 2022 11:19

Tgt Ion: 114 Resp: 237134
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.6
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.996 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075358.D

Acq: 22 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBL01

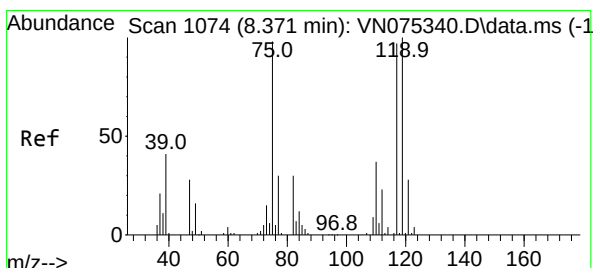
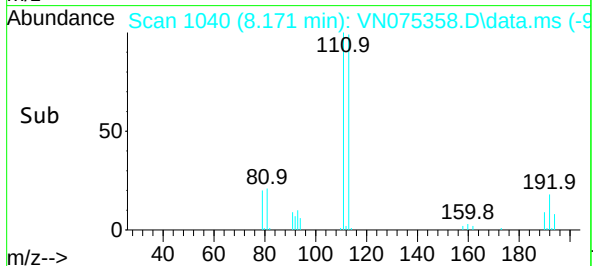
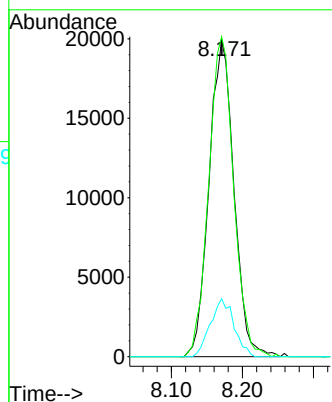
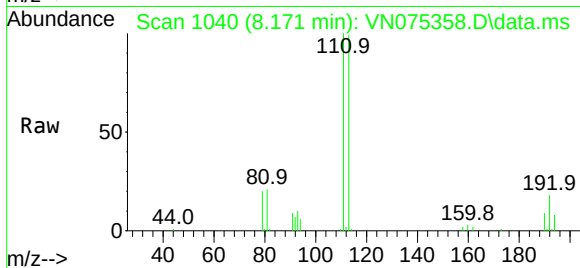
Tgt Ion:113 Resp: 48436

Ion Ratio Lower Upper

113 100

111 101.2 80.5 120.7

192 17.3 13.2 19.8



#36

1,1-Dichloropropene

Concen: 5.038 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.147 min

Lab File: VN075358.D

Acq: 22 Nov 2022 11:19

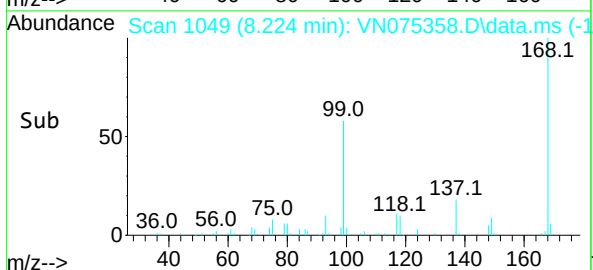
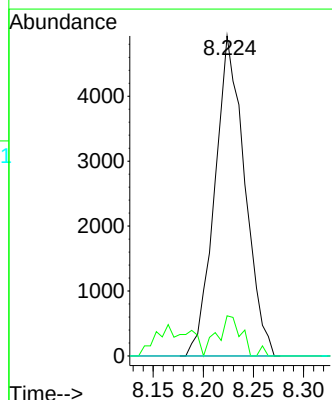
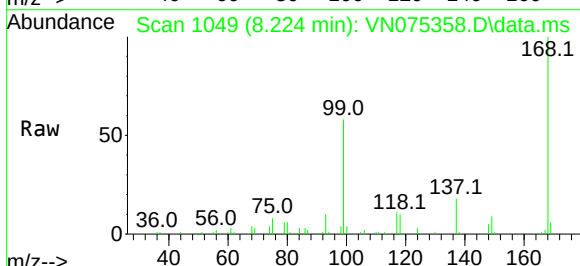
Tgt Ion: 75 Resp: 10234

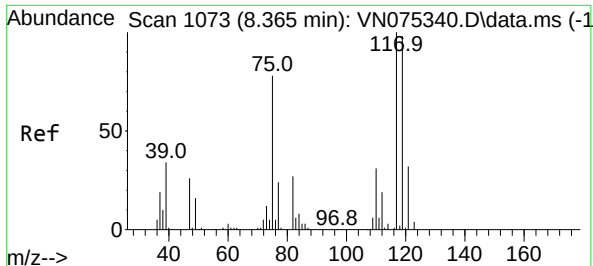
Ion Ratio Lower Upper

75 100

110 9.6 17.8 53.3#

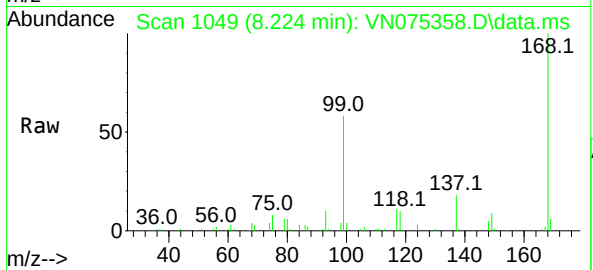
77 0.0 24.6 37.0#



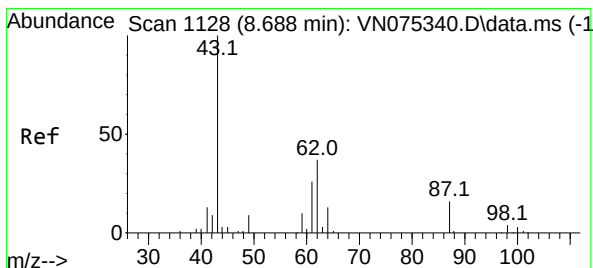
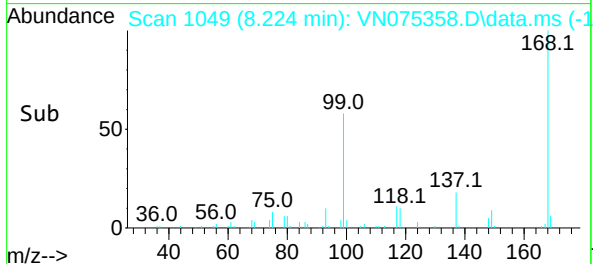
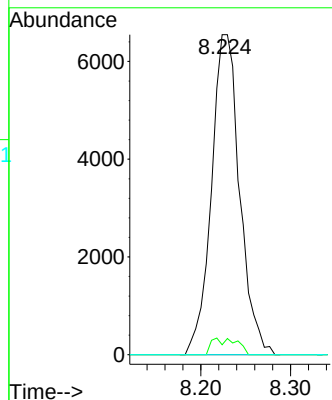


#38
Carbon Tetrachloride
Concen: 6.415 ug/l
RT: 8.224 min Scan# 1107
Delta R.T. -0.141 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

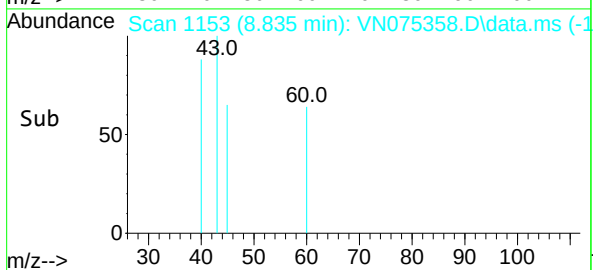
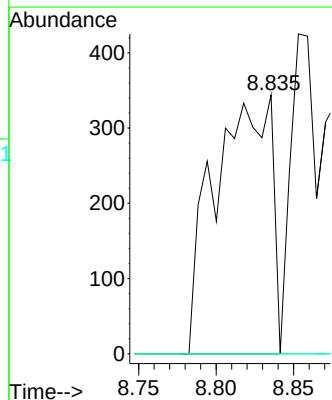
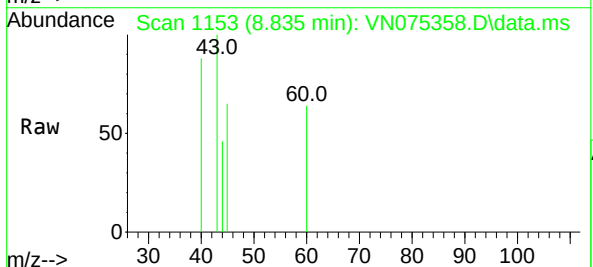


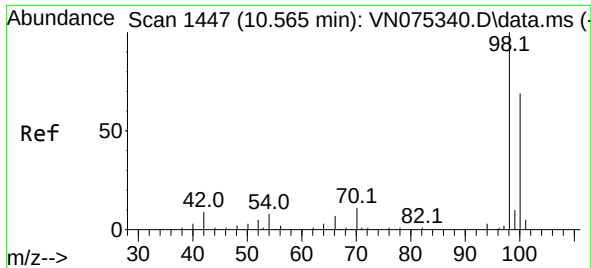
Tgt Ion:117 Resp: 14316
Ion Ratio Lower Upper
117 100
119 3.1 76.7 115.1#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 0.298 ug/l
RT: 8.835 min Scan# 1153
Delta R.T. 0.147 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Tgt Ion: 43 Resp: 876
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

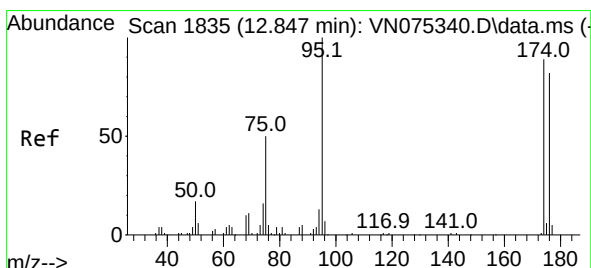
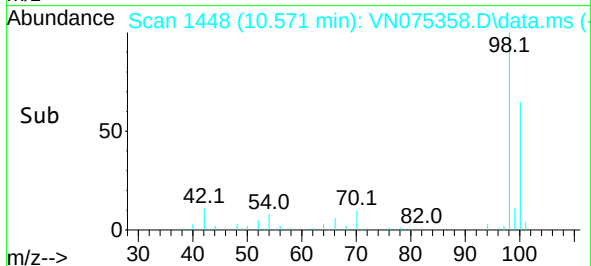
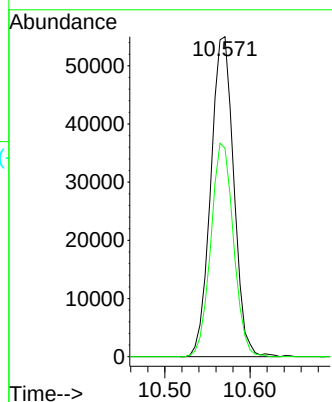
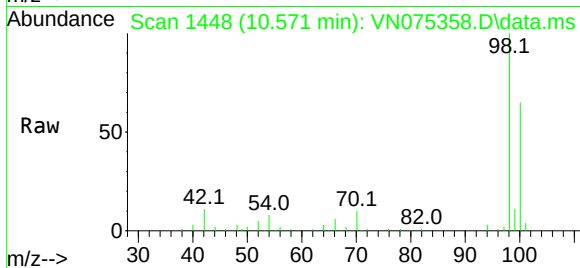




#50
Toluene-d8
Concen: 49.215 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

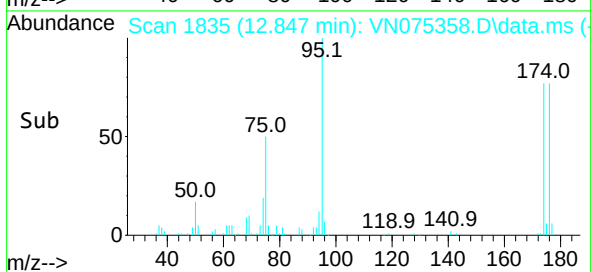
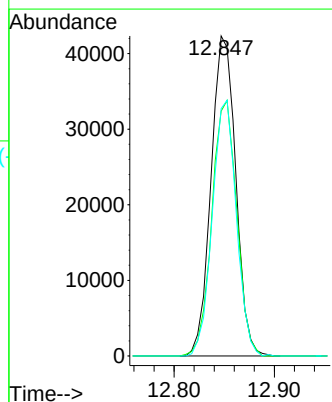
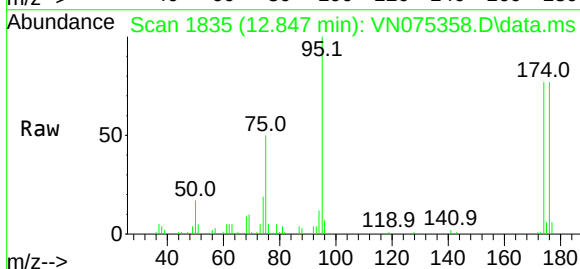
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

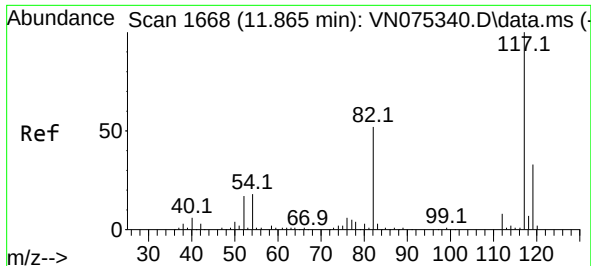
Tgt Ion: 98 Resp: 103257
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.671 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Tgt Ion: 95 Resp: 72276
Ion Ratio Lower Upper
95 100
174 80.4 0.0 147.4
176 77.7 0.0 142.2

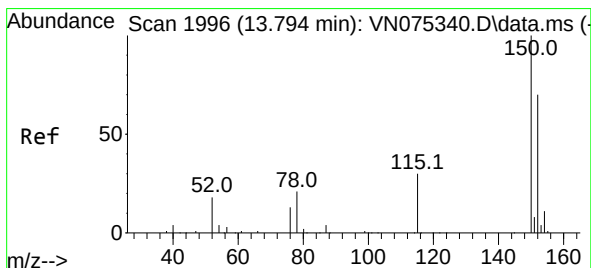
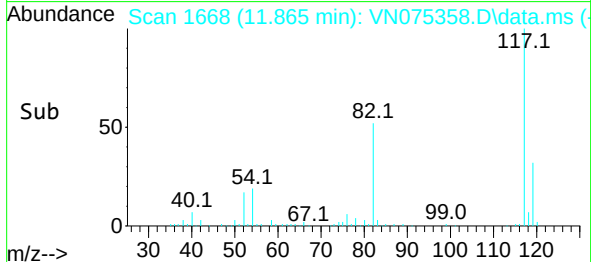
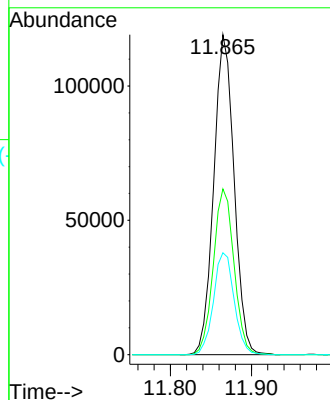
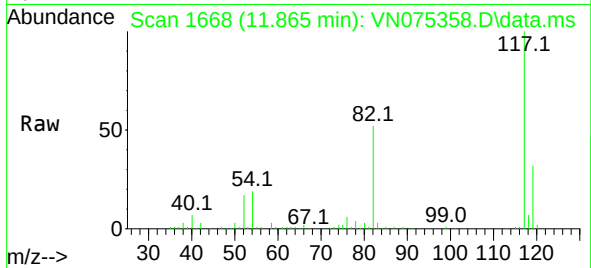




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

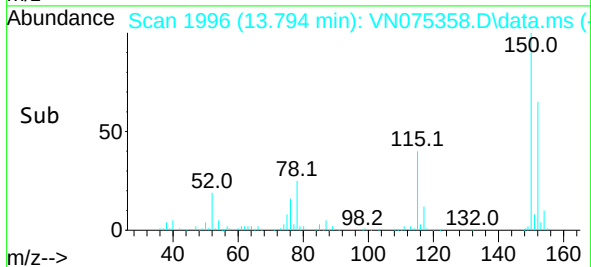
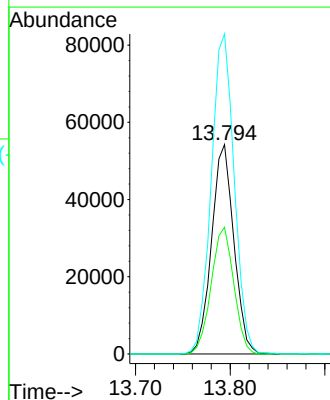
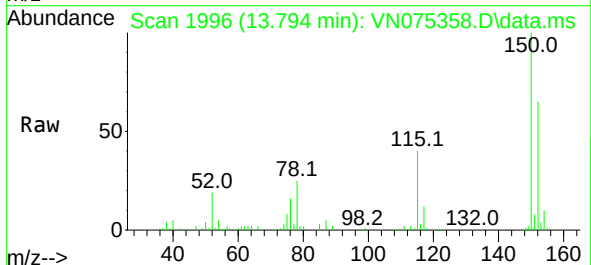
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

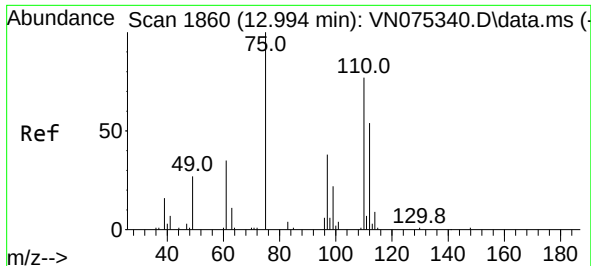
Tgt Ion:117 Resp: 207478
Ion Ratio Lower Upper
117 100
82 51.8 43.1 64.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Tgt Ion:152 Resp: 88609
Ion Ratio Lower Upper
152 100
115 61.3 30.2 90.6
150 157.7 0.0 348.4

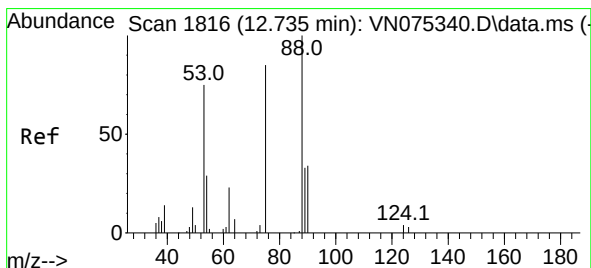
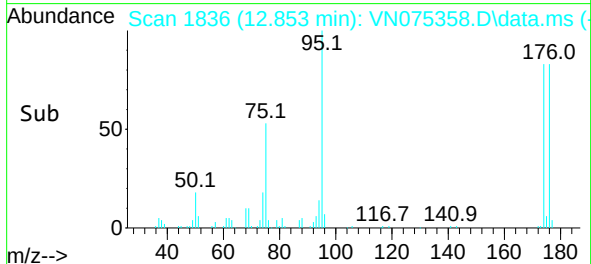
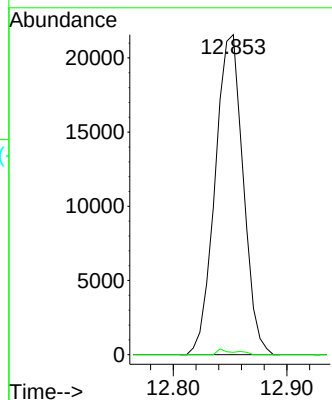
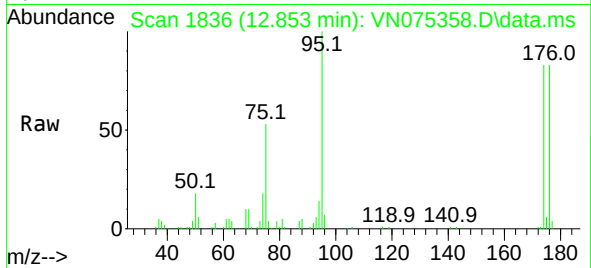




#76
1,2,3-Trichloropropane
Concen: 22.073 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

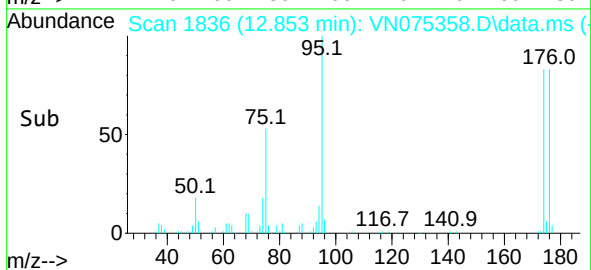
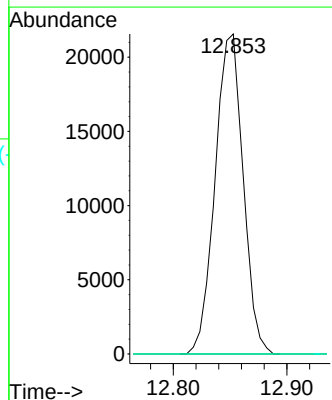
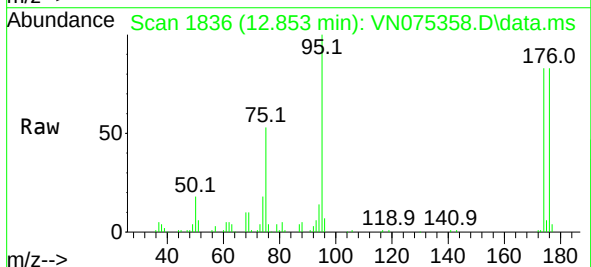
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

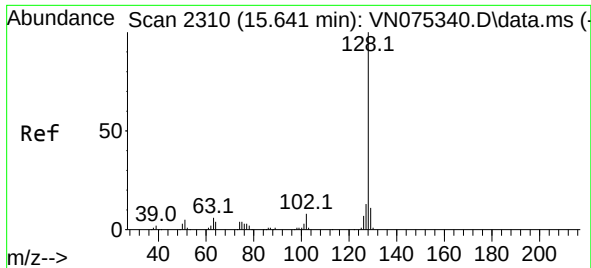
Tgt Ion: 75 Resp: 36980
Ion Ratio Lower Upper
75 100
77 1.1 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.308 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075358.D
Acq: 22 Nov 2022 11:19

Tgt Ion: 75 Resp: 36980
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#





#95

Naphthalene

Concen: 0.357 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075358.D

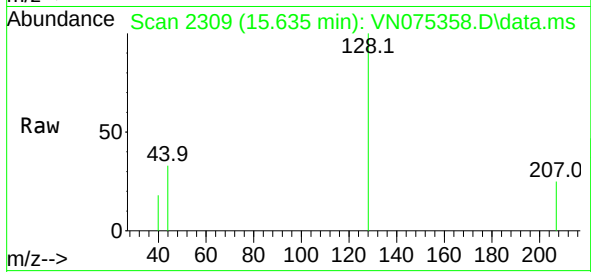
Acq: 22 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBL01



Tgt Ion:128 Resp: 1700

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 3.2 8.6 12.8#

