

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075579.D
 Acq On : 06 Dec 2022 12:37
 Operator : JC\MD
 Sample : VN1206WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBL01

Quant Time: Dec 07 00:11:45 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)

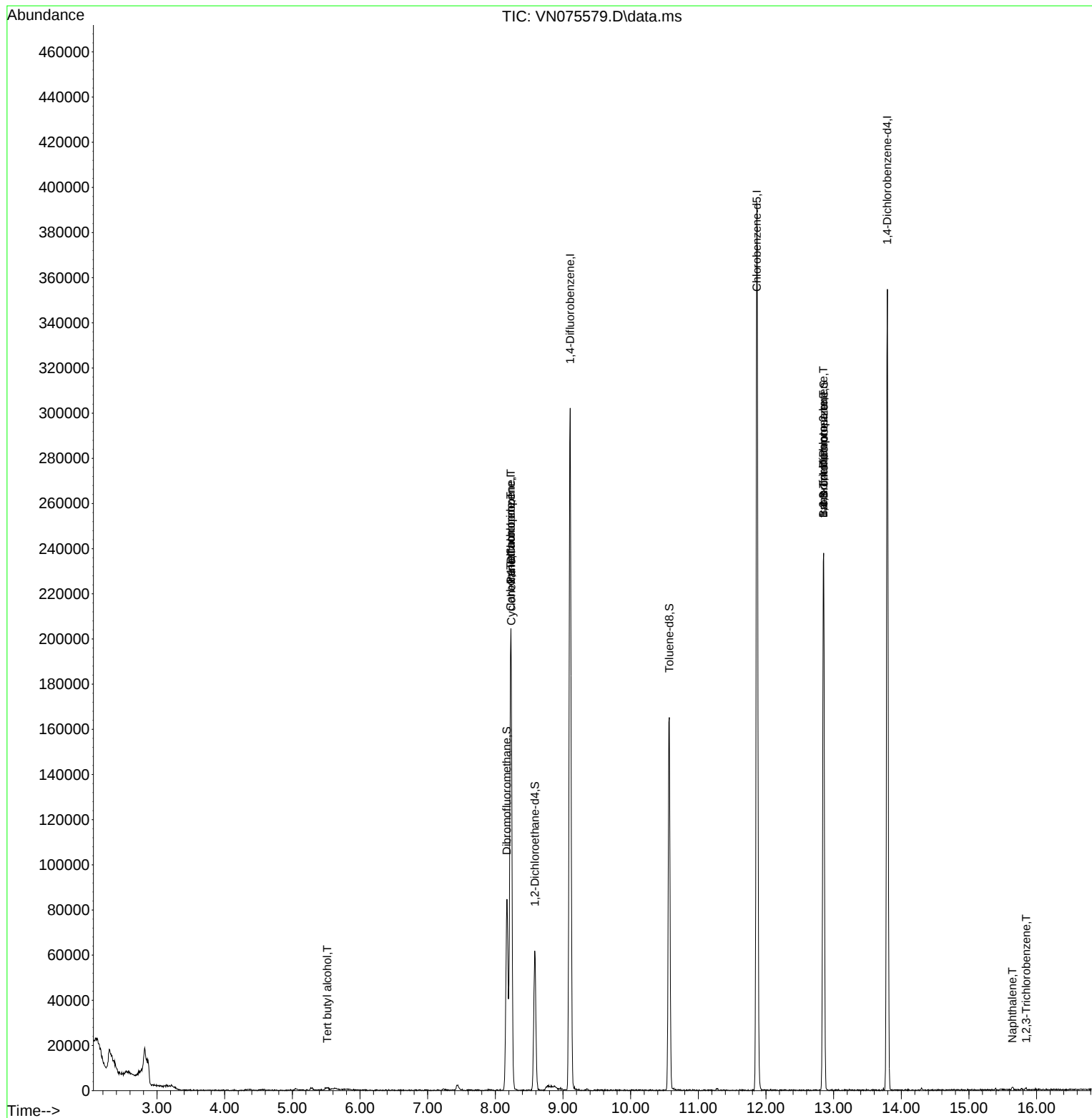
Internal Standards						
1) Pentafluorobenzene	8.230	168	160673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	48564	56.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.620%
35) Dibromofluoromethane	8.171	113	59613	54.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.660%
50) Toluene-d8	10.571	98	120392	48.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.853	95	85101	46.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.320%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	415	1.146	ug/l #	72
18) Methyl Acetate	5.042	43	1332	Below Cal	#	47
20) Methylene Chloride	5.295	84	396	Below Cal	#	78
31) Cyclohexane	8.236	56	3233	1.180	ug/l #	19
36) 1,1-Dichloropropene	8.230	75	11442	4.782	ug/l #	50
38) Carbon Tetrachloride	8.224	117	16182	6.157	ug/l #	15
71) Bromoform	12.847	173	457	0.319	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	41659	21.662	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	41659	64.093	ug/l #	10
95) Naphthalene	15.641	128	1911	0.350	ug/l #	73
96) 1,2,3-Trichlorobenzene	15.847	180	427	0.250	ug/l #	63

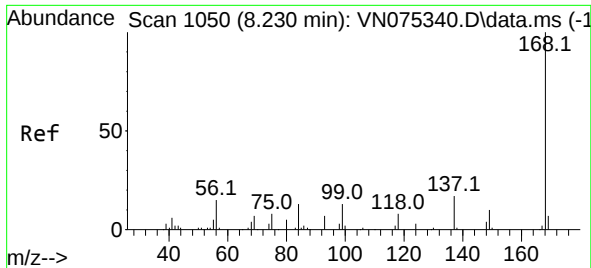
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
Data File : VN075579.D
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MSVOA_N
ClientSampleId :
VN1206WBL01

Quant Time: Dec 07 00:11:45 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

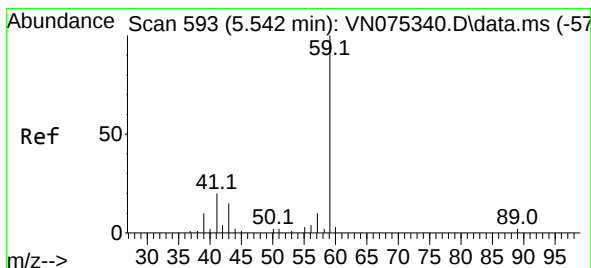
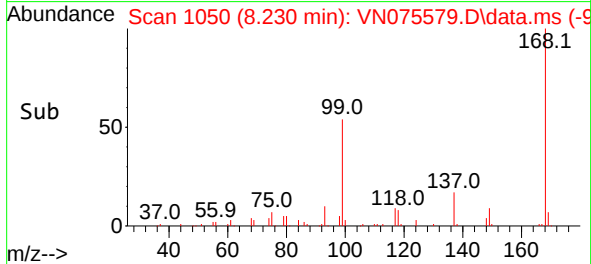
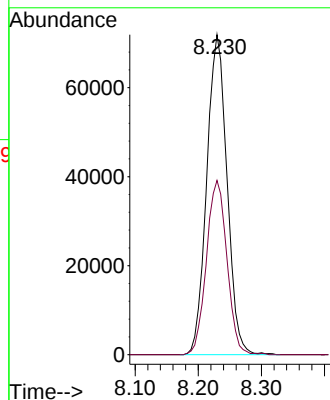
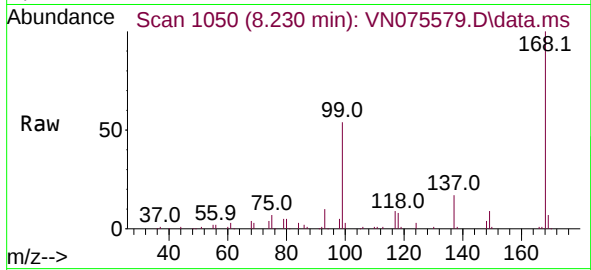




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

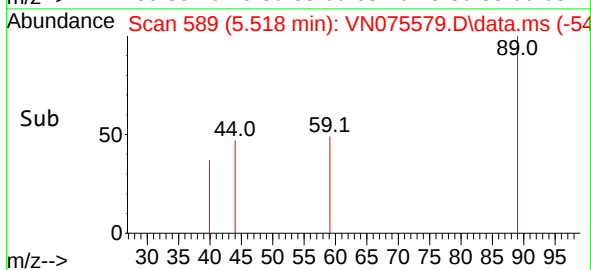
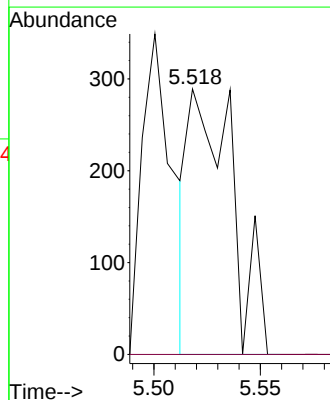
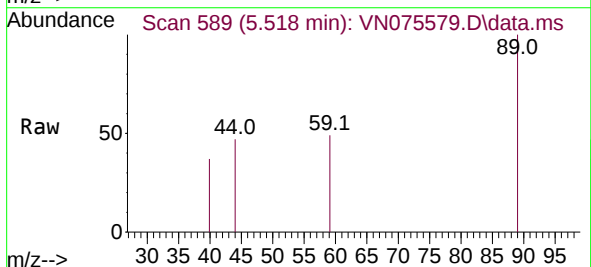
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

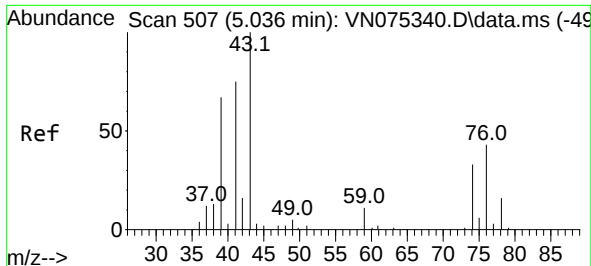
Tgt Ion:168 Resp: 160673
Ion Ratio Lower Upper
168 100
99 54.4 51.6 77.4



#11
Tert butyl alcohol
Concen: 1.146 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.024 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

Tgt Ion: 59 Resp: 415
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

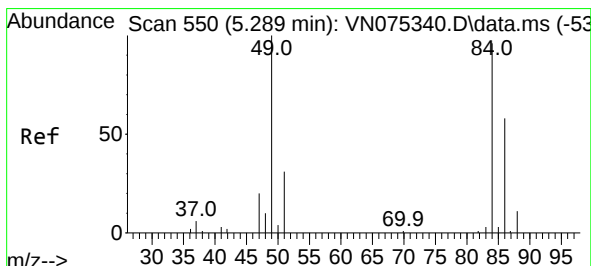
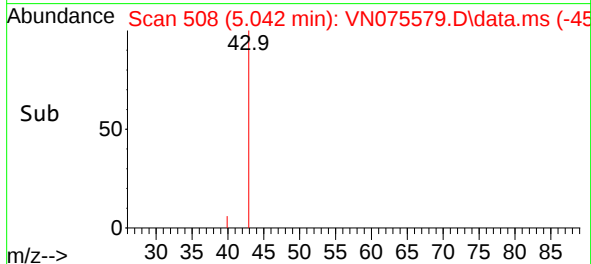
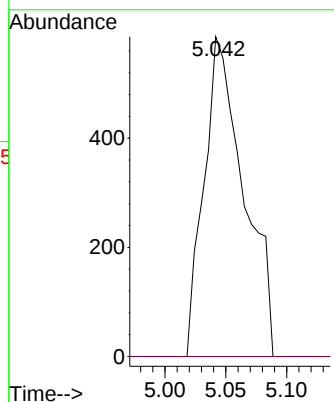
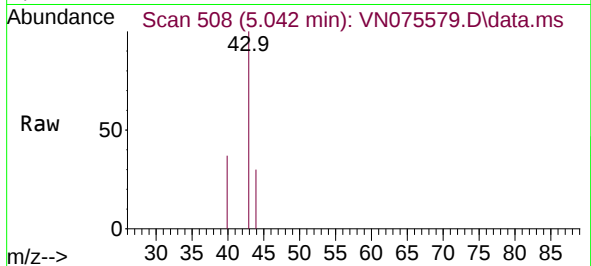




#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

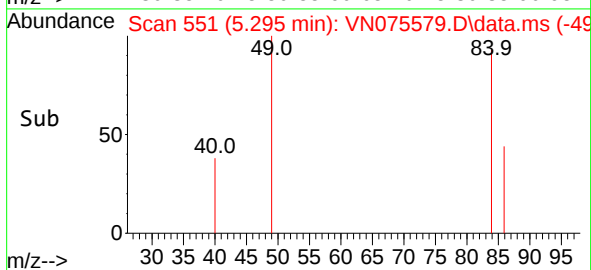
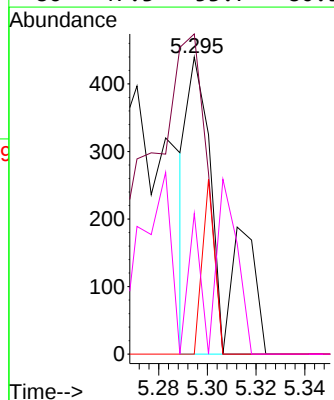
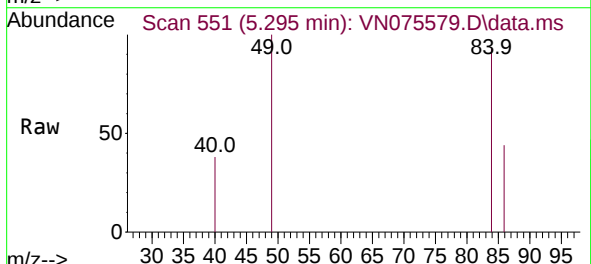
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

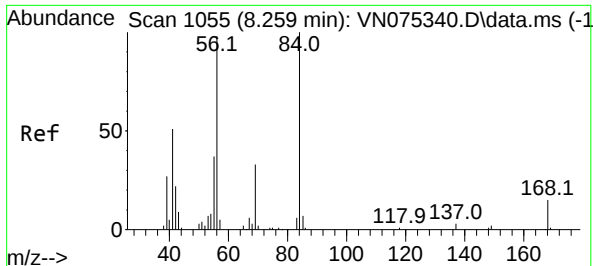
Tgt Ion: 43 Resp: 1332
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

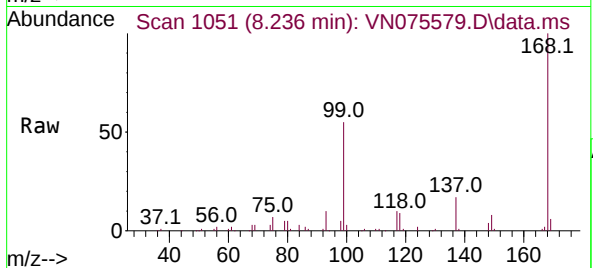
Tgt Ion: 84 Resp: 396
Ion Ratio Lower Upper
84 100
49 107.7 94.9 142.3
51 0.0 26.8 40.2#
86 47.3 53.7 80.5#



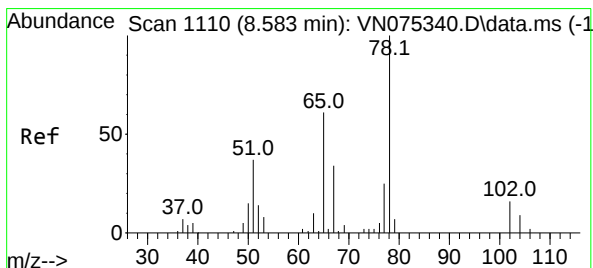
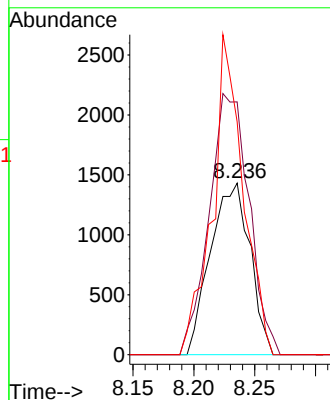
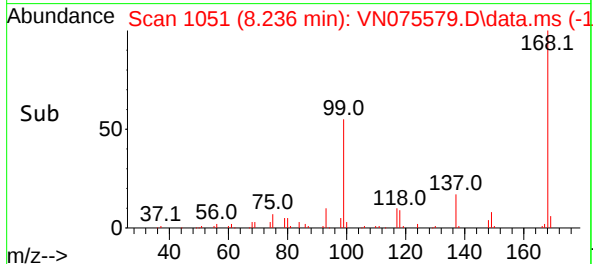


#31
Cyclohexane
Concen: 1.180 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.023 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

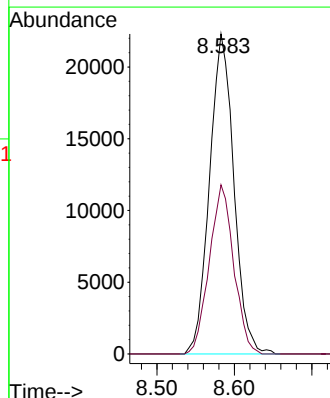
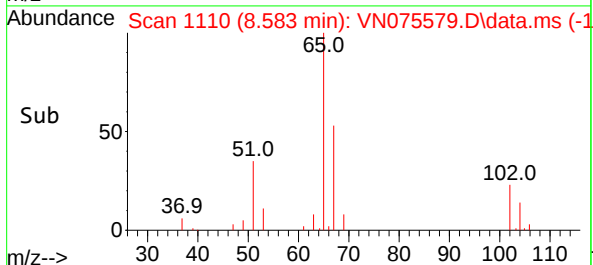
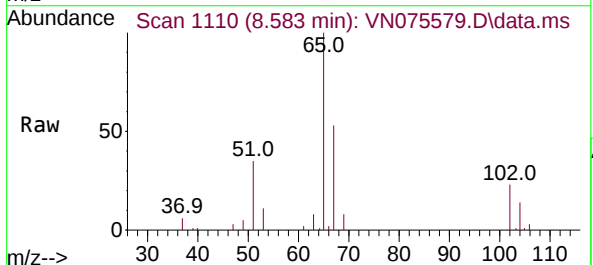


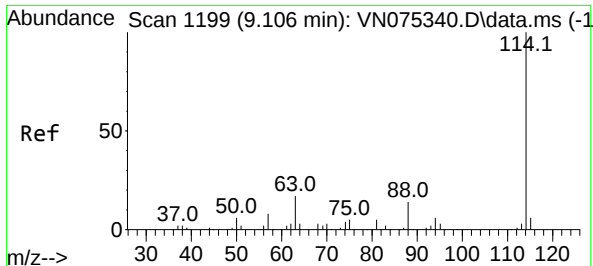
Tgt Ion: 56 Resp: 3233
Ion Ratio Lower Upper
56 100
69 147.4 25.2 37.8#
84 135.7 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 56.308 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

Tgt Ion: 65 Resp: 48564
Ion Ratio Lower Upper
65 100
67 53.0 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: VN075579.D

Acq: 06 Dec 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBL01

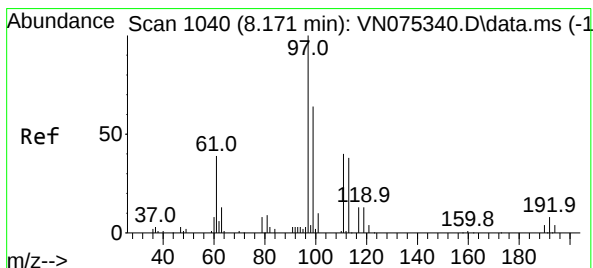
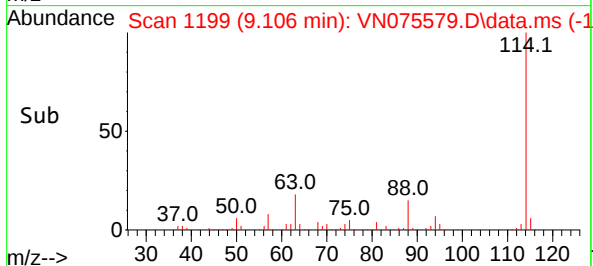
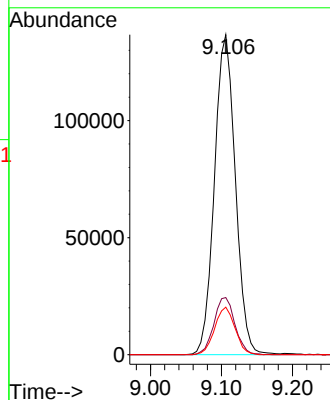
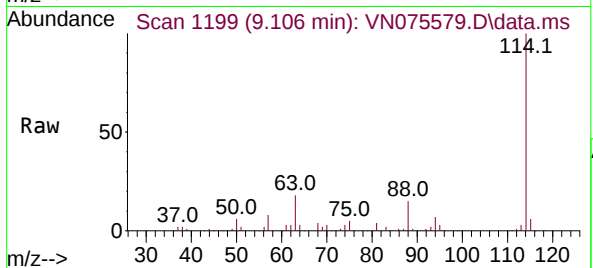
Tgt Ion:114 Resp: 279289

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.335 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075579.D

Acq: 06 Dec 2022 12:37

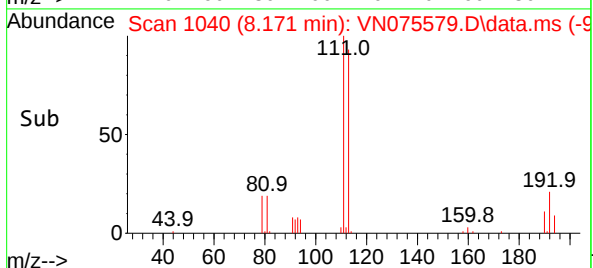
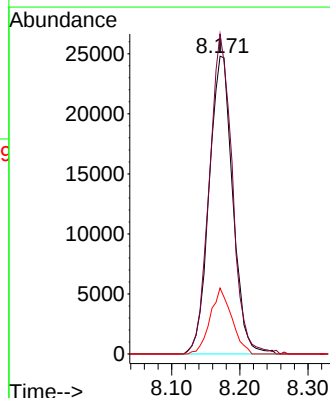
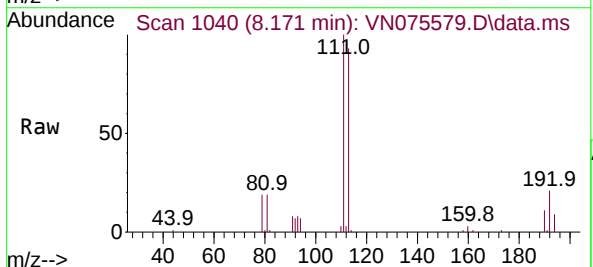
Tgt Ion:113 Resp: 59613

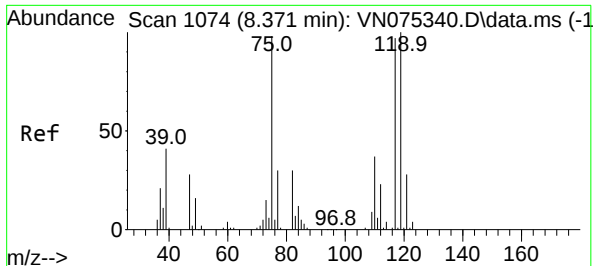
Ion Ratio Lower Upper

113 100

111 104.6 80.5 120.7

192 20.2 13.2 19.8#





#36

1,1-Dichloropropene

Concen: 4.782 ug/l

RT: 8.230 min Scan# 1049

Delta R.T. -0.141 min

Lab File: VN075579.D

Acq: 06 Dec 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBL01

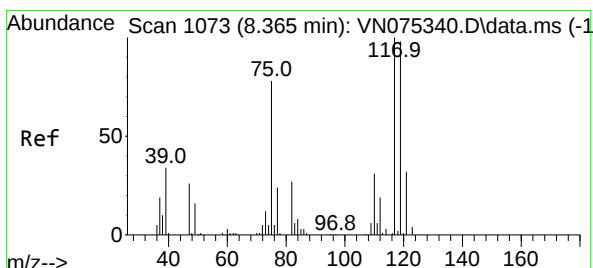
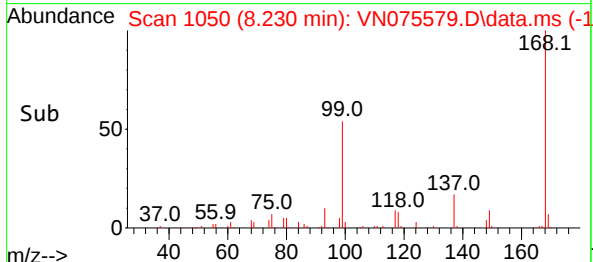
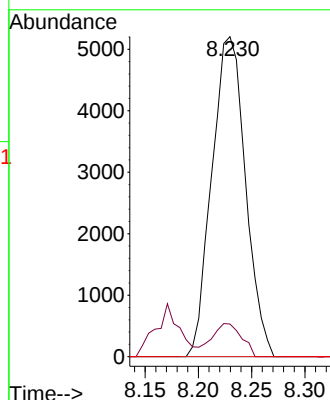
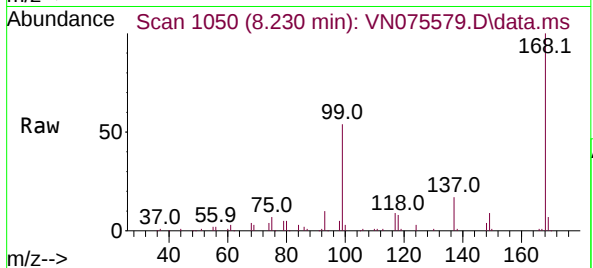
Tgt Ion: 75 Resp: 11442

Ion Ratio Lower Upper

75 100

110 9.0 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 6.157 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.141 min

Lab File: VN075579.D

Acq: 06 Dec 2022 12:37

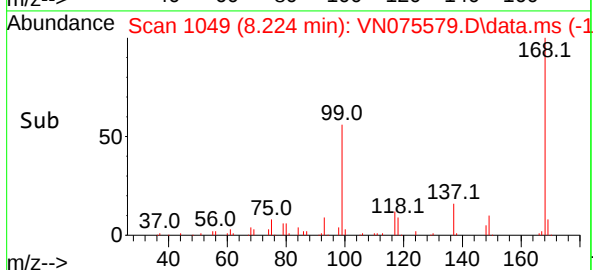
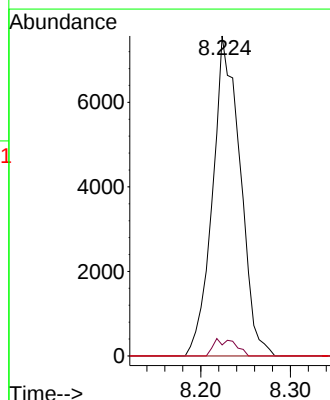
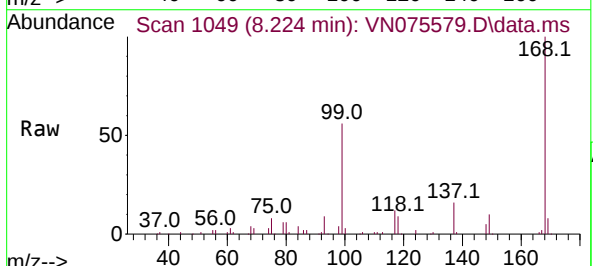
Tgt Ion: 117 Resp: 16182

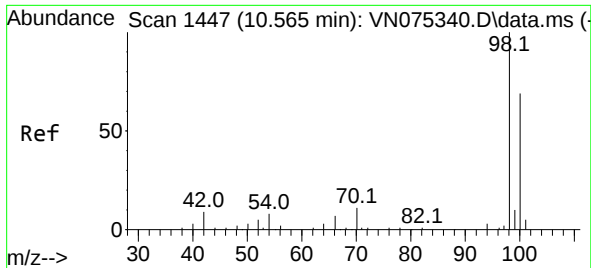
Ion Ratio Lower Upper

117 100

119 3.4 76.7 115.1#

121 0.0 23.9 35.9#

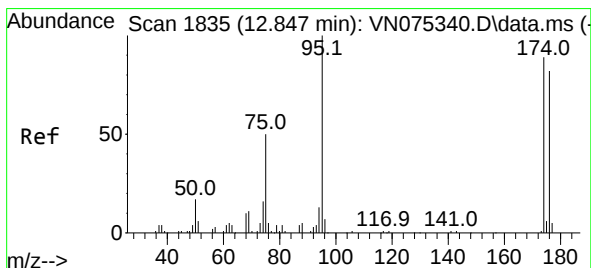
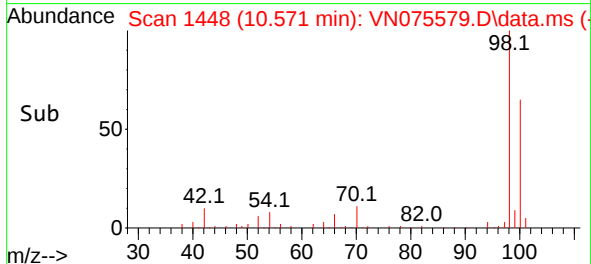
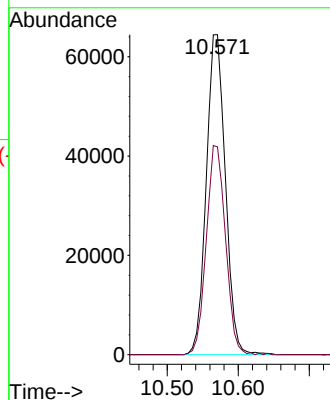
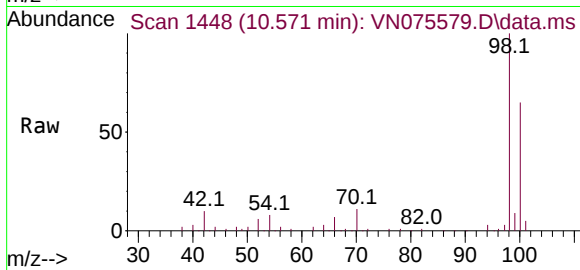




#50
Toluene-d8
Concen: 48.721 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

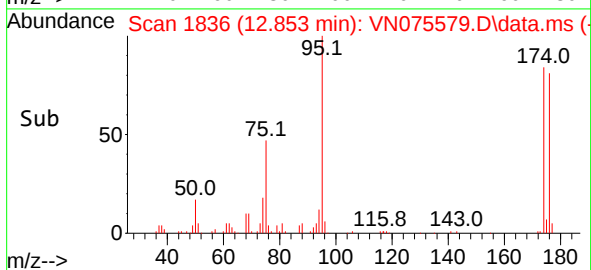
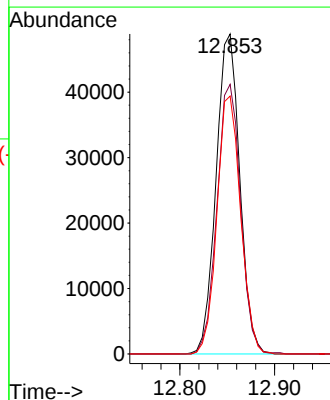
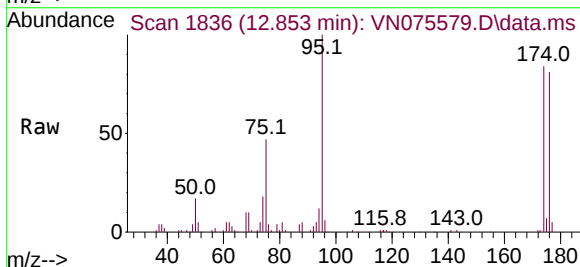
Instrument :
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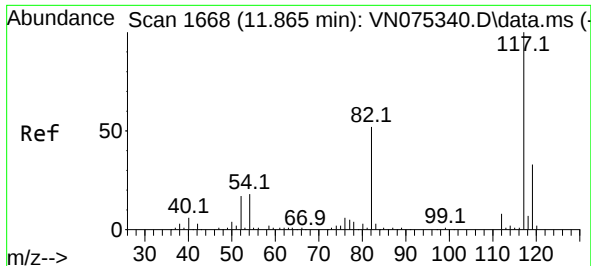
Tgt Ion: 98 Resp: 120392
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.658 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

Tgt Ion: 95 Resp: 85101
Ion Ratio Lower Upper
95 100
174 84.1 0.0 147.4
176 80.3 0.0 142.2

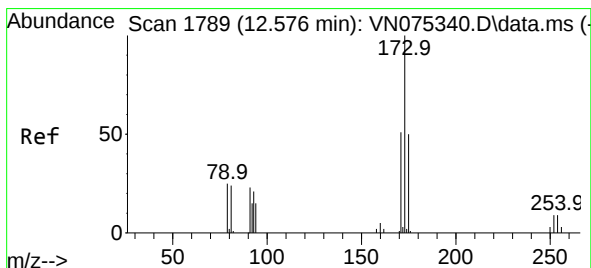
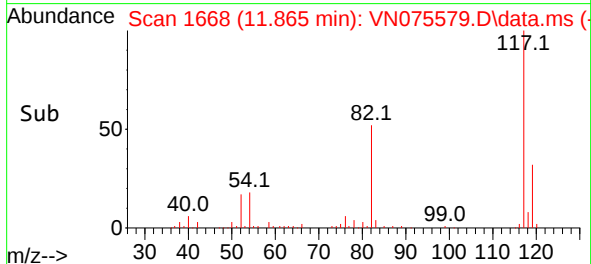
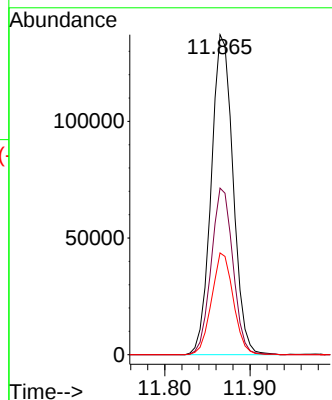
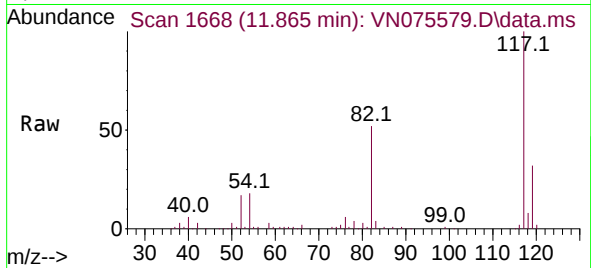




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

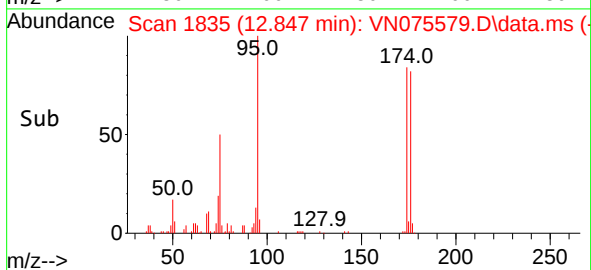
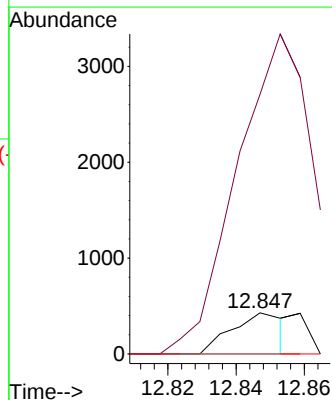
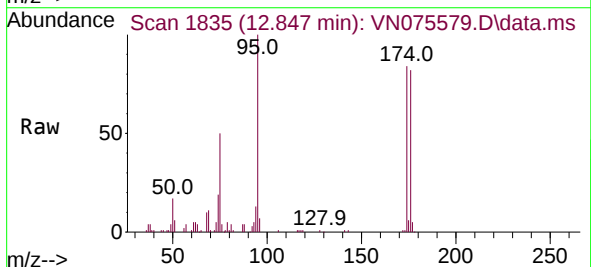
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

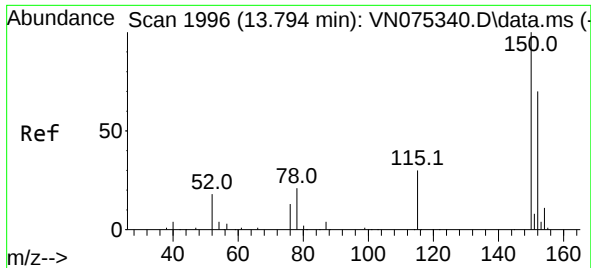
Tgt Ion:117 Resp: 244450
Ion Ratio Lower Upper
117 100
82 52.0 43.1 64.7
119 31.8 25.5 38.3



#71
Bromoform
Concen: 0.319 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.271 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

Tgt Ion:173 Resp: 457
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

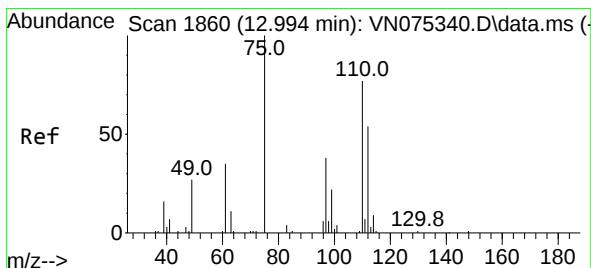
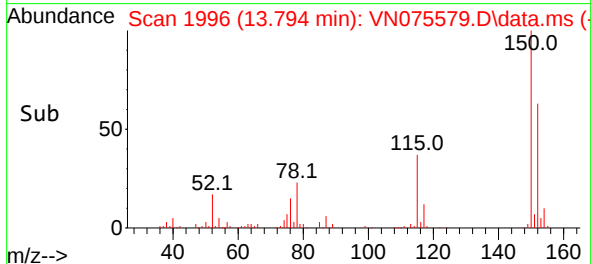
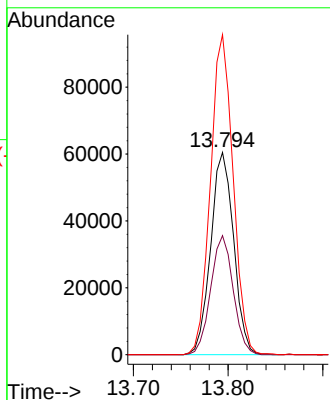
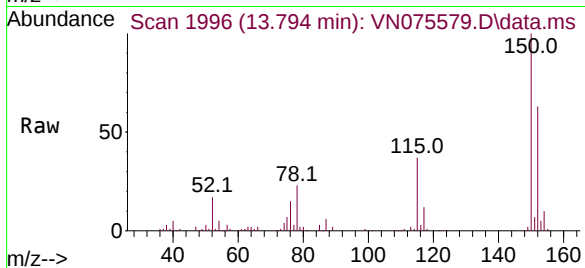




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

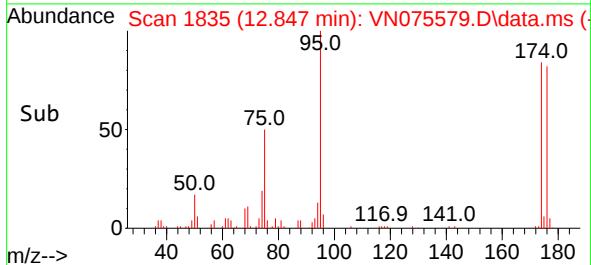
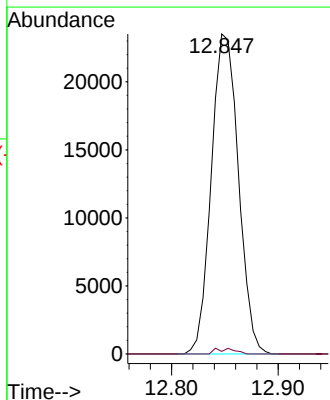
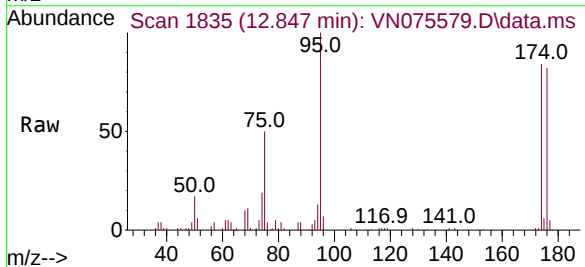
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

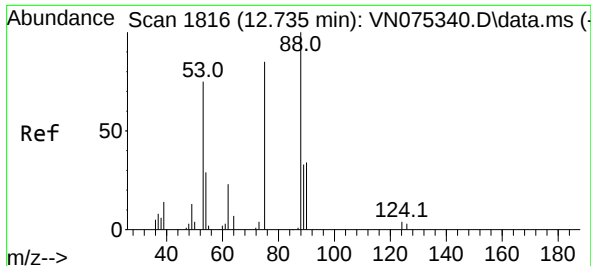
Tgt Ion:152 Resp: 101714
Ion Ratio Lower Upper
152 100
115 57.7 30.2 90.6
150 156.3 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 21.662 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

Tgt Ion: 75 Resp: 41659
Ion Ratio Lower Upper
75 100
77 1.2 75.6 226.8#

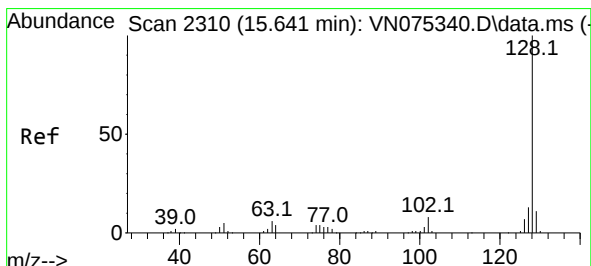
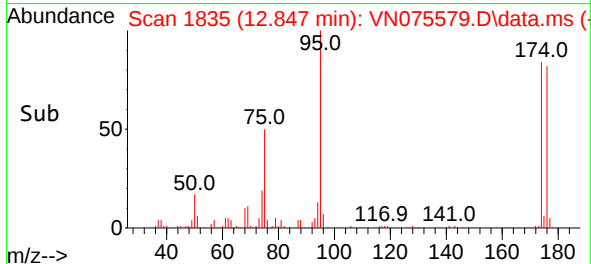
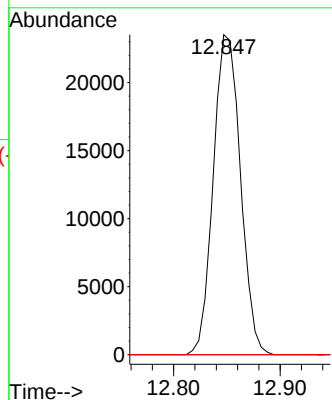
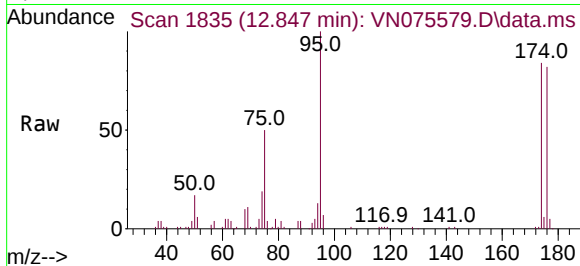




#81
trans-1,4-Dichloro-2-butene
Concen: 64.093 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

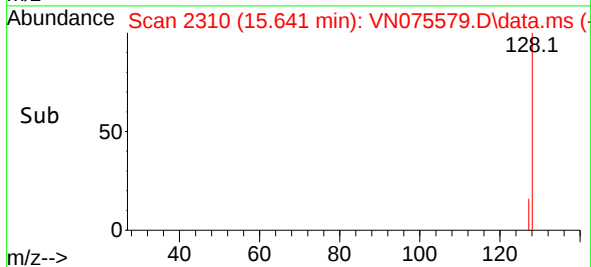
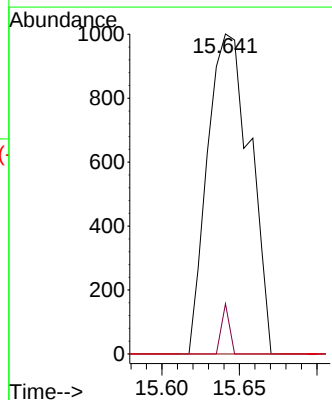
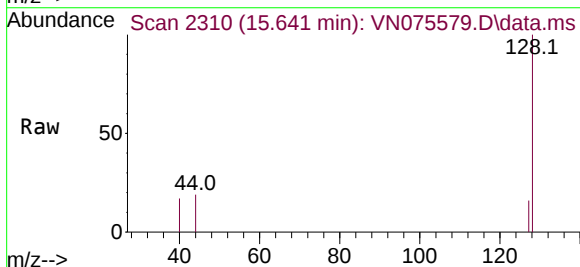
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBL01

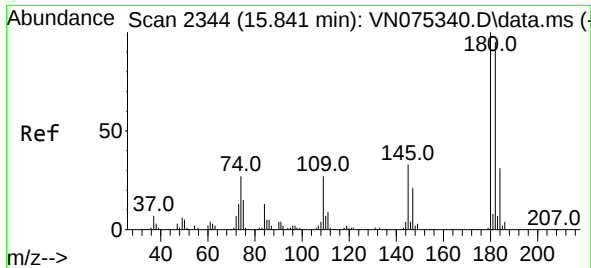
Tgt Ion: 75 Resp: 41659
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#95
Naphthalene
Concen: 0.350 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075579.D
Acq: 06 Dec 2022 12:37

Tgt Ion: 128 Resp: 1911
Ion Ratio Lower Upper
128 100
127 2.9 10.4 15.6#
129 0.0 8.6 12.8#





#96

1,2,3-Trichlorobenzene

Concen: 0.250 ug/l

RT: 15.847 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075579.D

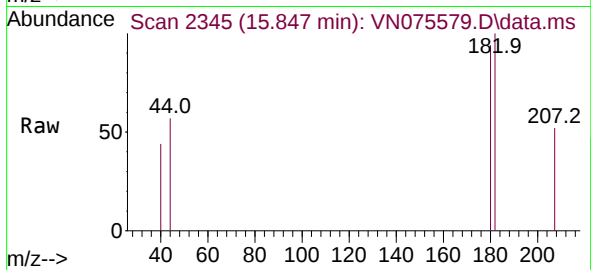
Acq: 06 Dec 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBL01



Tgt Ion:180 Resp: 427

Ion Ratio Lower Upper

180 100

182 66.7 47.3 141.8

145 0.0 17.6 52.9#

