

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075530.D
 Acq On : 02 Dec 2022 14:29
 Operator : JC\MD
 Sample : PB149377TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149377TB

Quant Time: Dec 03 00:32:32 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	147488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	245541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	224530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	39423	49.796	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.600%
35) Dibromofluoromethane	8.177	113	50445	52.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.600%
50) Toluene-d8	10.571	98	108720	50.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.847	95	77376	48.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%
Target Compounds						
						Qvalue
5) Bromomethane	2.918	94	540	0.347	ug/l	89
6) Chloroethane	3.101	64	481	0.359	ug/l	# 45
11) Tert butyl alcohol	5.506	59	2994	9.009	ug/l	# 72
16) Acetone	4.453	43	12908	17.480	ug/l	# 88
18) Methyl Acetate	5.036	43	2853	0.244	ug/l	# 86
20) Methylene Chloride	5.295	84	4292	1.629	ug/l	# 80
25) 2-Butanone	7.500	43	1357	1.316	ug/l	# 85
29) Tetrahydrofuran	7.841	42	304	0.485	ug/l	# 26
31) Cyclohexane	8.230	56	2786	1.108	ug/l	# 25
36) 1,1-Dichloropropene	8.230	75	10147	4.824	ug/l	# 52
37) Ethyl Acetate	7.571	43	22269	11.757	ug/l	# 93
38) Carbon Tetrachloride	8.224	117	13926	6.027	ug/l	# 14
41) Methacrylonitrile	7.877	41	323	0.334	ug/l	# 18
42) 1,2-Dichloroethane	8.688	62	524	0.243	ug/l	# 75
43) Isopropyl Acetate	8.694	43	100022	32.900	ug/l	# 89
45) 1,2-Dichloropropane	9.747	63	1548	1.009	ug/l	# 42
48) Methyl methacrylate	9.665	41	2716	1.932	ug/l	# 38
49) 1,4-Dioxane	9.741	88	65	1.628	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.453	43	4281	2.211	ug/l	97
53) t-1,3-Dichloropropene	10.724	75	922	0.409	ug/l	# 43
54) cis-1,3-Dichloropropene	10.359	75	43841	17.886	ug/l	# 62
57) 1,3-Dichloropropane	11.200	76	5854	2.124	ug/l	# 42
59) 2-Hexanone	11.171	43	83958	57.742	ug/l	# 21
68) m/p-Xylenes	12.077	106	644	0.200	ug/l	# 49
74) N-amyl acetate	12.494	43	1258	0.577	ug/l	# 43
76) 1,2,3-Trichloropropane	12.847	75	38151	20.774	ug/l	# 1
77) Bromobenzene	12.982	156	381	0.217	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.847	75	38151	61.466	ug/l	# 10
87) 1,3-Dichlorobenzene	13.735	146	991	0.299	ug/l	88
88) 1,4-Dichlorobenzene	13.735	146	991	0.294	ug/l	90
89) n-Butylbenzene	14.059	91	1403	0.271	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	1152	0.356	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	1196	0.721	ug/l	96
95) Naphthalene	15.641	128	6952	1.333	ug/l	95
96) 1,2,3-Trichlorobenzene	15.841	180	1491	0.915	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

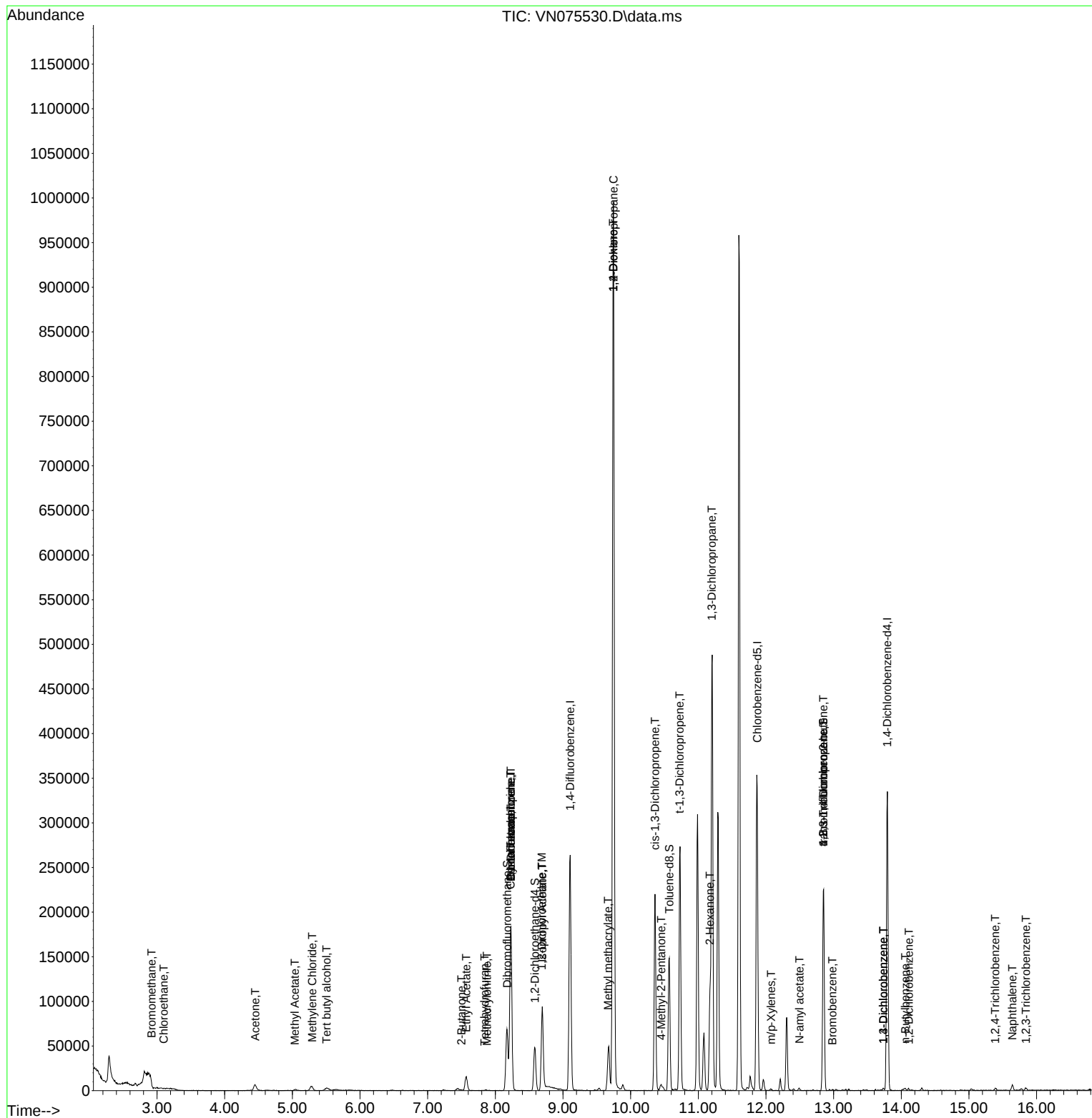
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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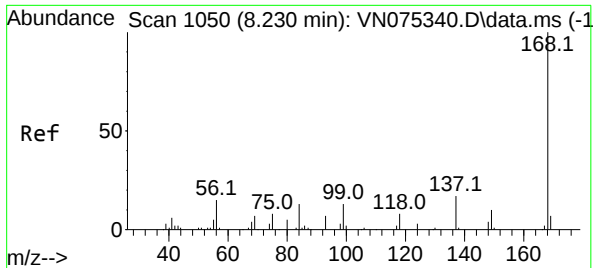
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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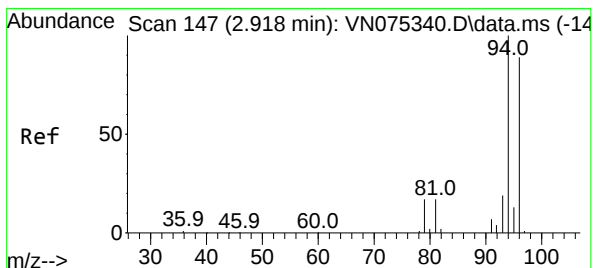
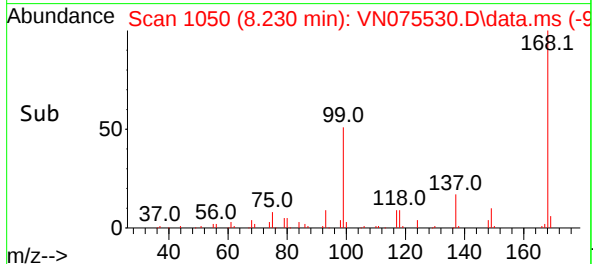
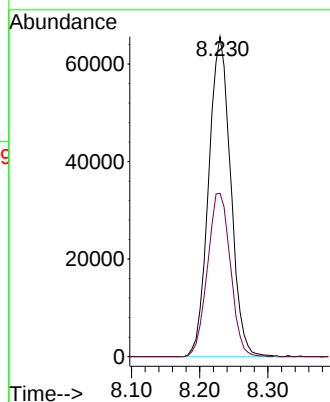
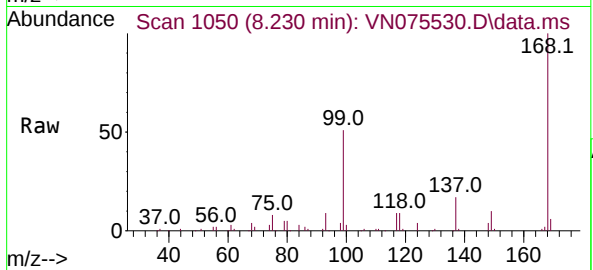




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

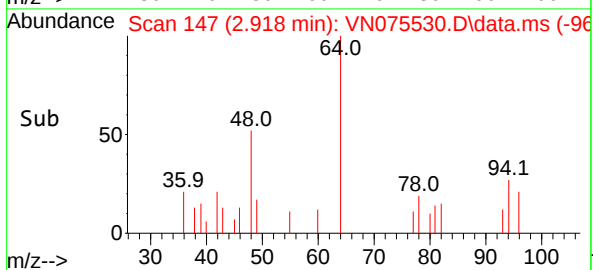
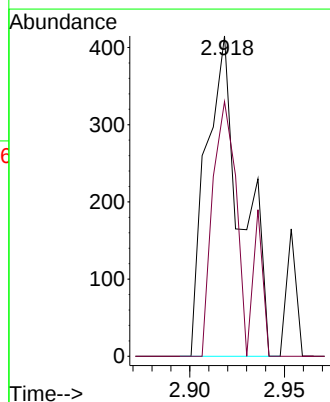
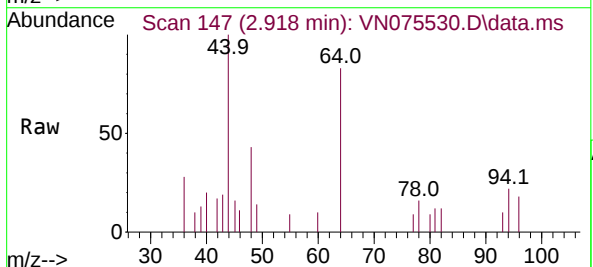
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

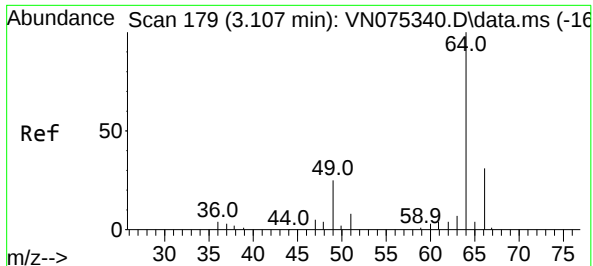
Tgt Ion:168 Resp: 147488
Ion Ratio Lower Upper
168 100
99 51.1 51.6 77.4#



#5
Bromomethane
Concen: 0.347 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 94 Resp: 540
Ion Ratio Lower Upper
94 100
96 79.5 71.8 107.6

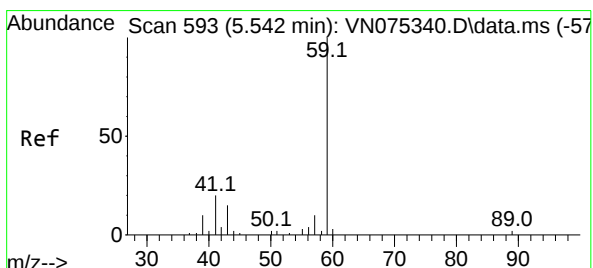
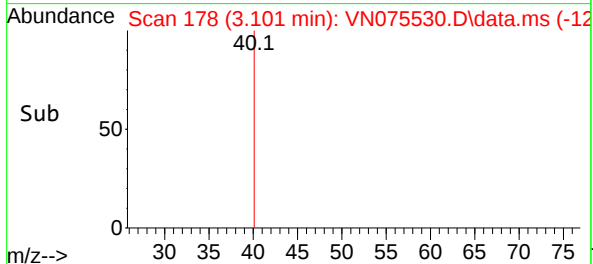
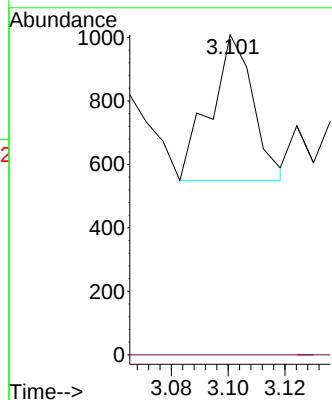
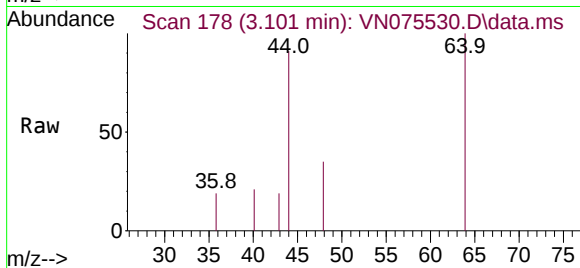




#6
Chloroethane
Concen: 0.359 ug/l
RT: 3.101 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

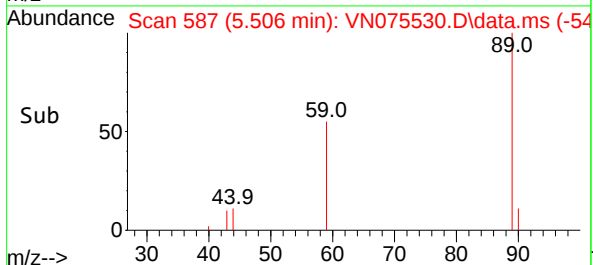
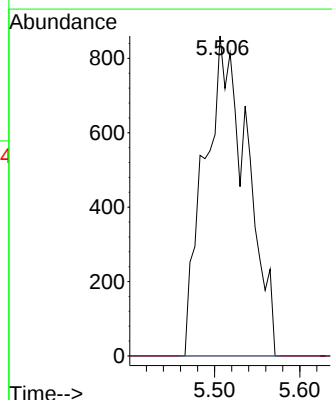
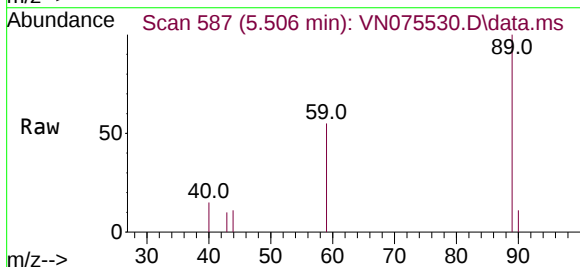
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

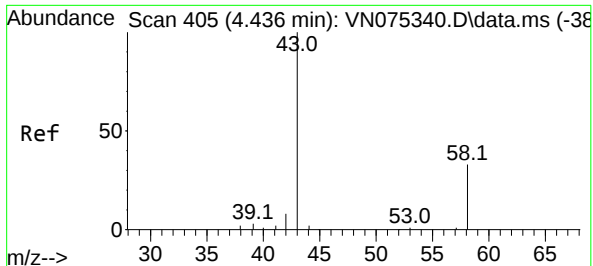
Tgt Ion: 64 Resp: 481
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 9.009 ug/l
RT: 5.506 min Scan# 587
Delta R.T. -0.036 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 59 Resp: 2994
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

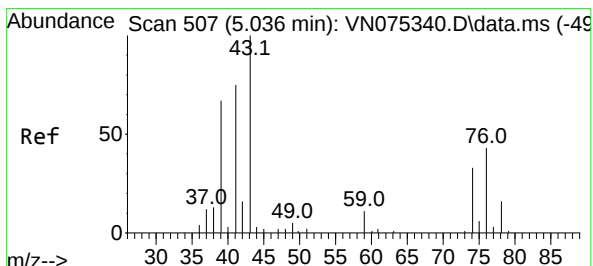
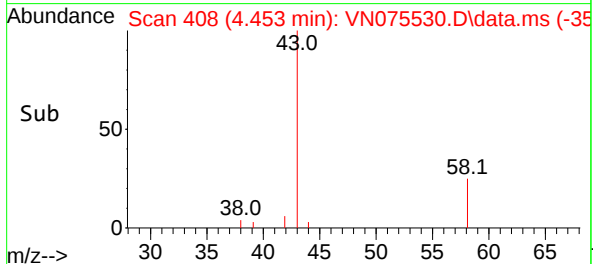
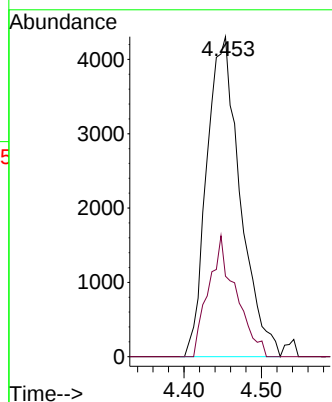
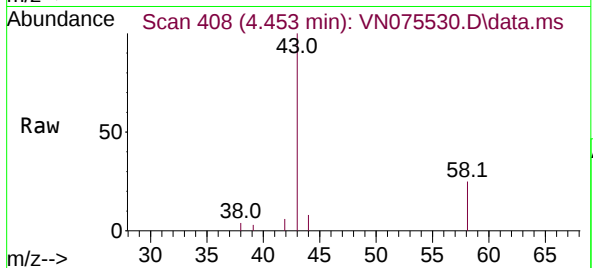




#16
Acetone
Concen: 17.480 ug/l
RT: 4.453 min Scan# 405
Delta R.T. 0.017 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

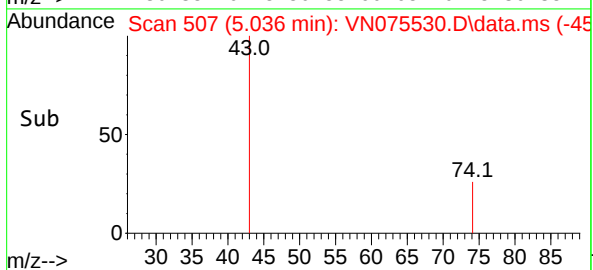
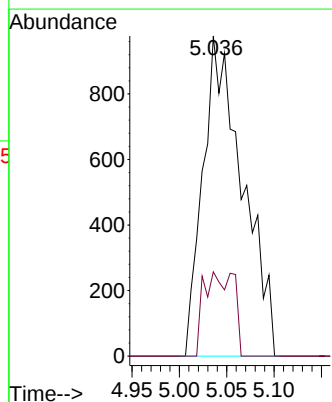
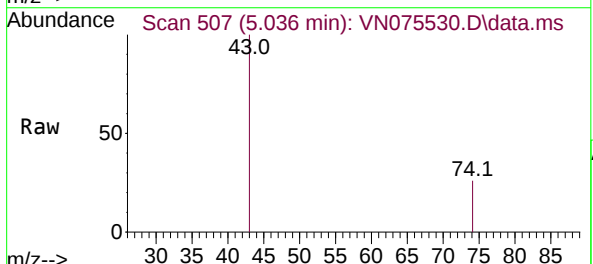
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

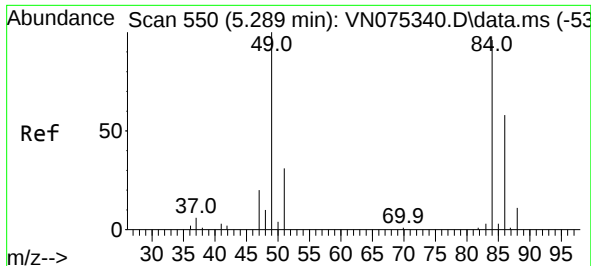
Tgt Ion: 43 Resp: 12908
Ion Ratio Lower Upper
43 100
58 25.2 25.5 38.3#



#18
Methyl Acetate
Concen: 0.244 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 43 Resp: 2853
Ion Ratio Lower Upper
43 100
74 19.9 22.0 33.0#

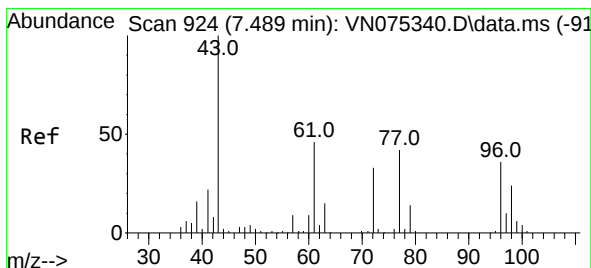
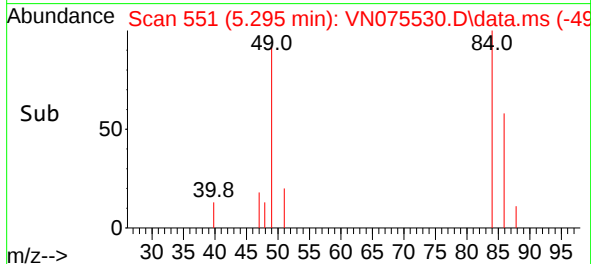
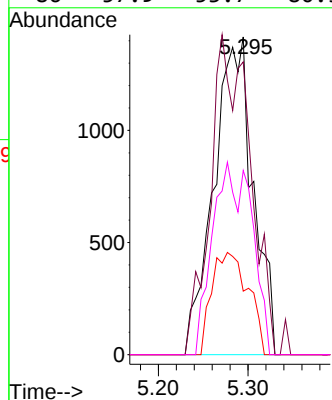
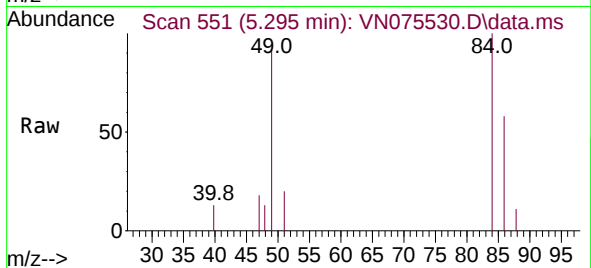




#20
Methylene Chloride
Concen: 1.629 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

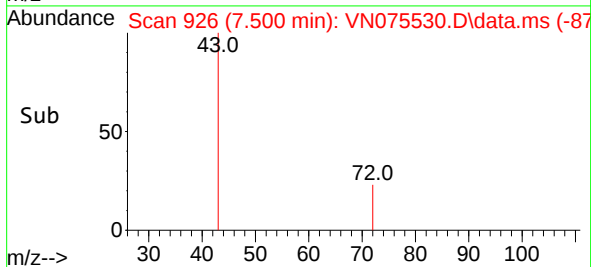
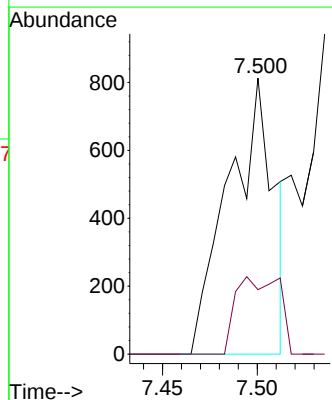
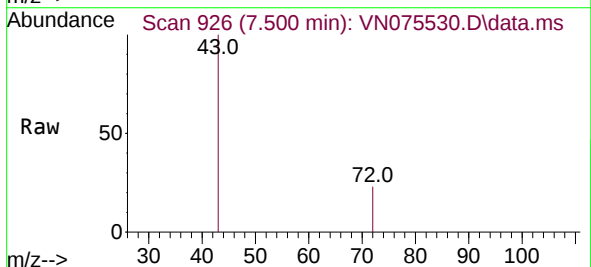
Instrument :
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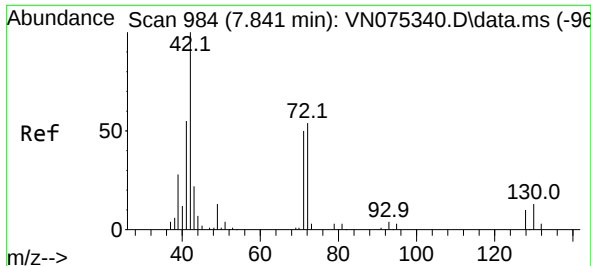
Tgt Ion: 84	Resp: 4292
Ion Ratio	Lower Upper
84 100	
49 92.2	94.9 142.3#
51 20.0	26.8 40.2#
86 57.9	53.7 80.5



#25
2-Butanone
Concen: 1.316 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.011 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 43	Resp: 1357		
Ion Ratio	Lower	Upper	
43 100			
72 23.4	25.5	38.3#	





#29

Tetrahydrofuran

Concen: 0.485 ug/l

RT: 7.841 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB149377TB

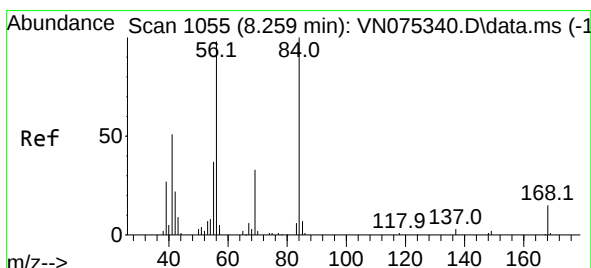
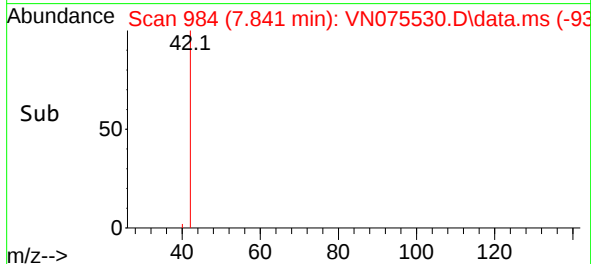
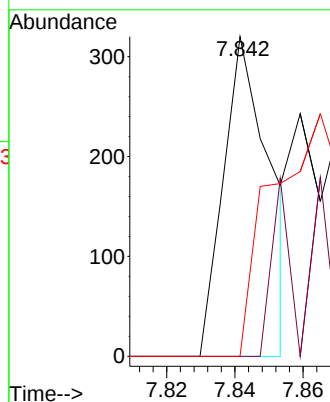
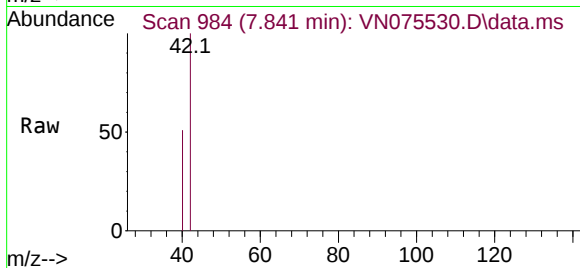
Tgt Ion: 42 Resp: 304

Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.6#

71 0.0 39.9 59.9#



#31

Cyclohexane

Concen: 1.108 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.029 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

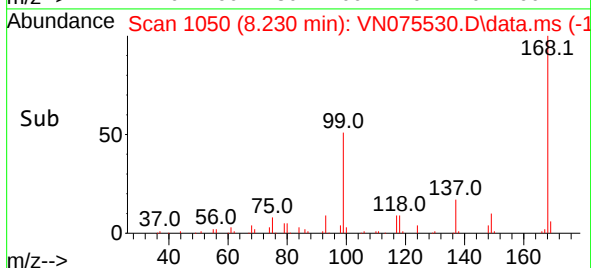
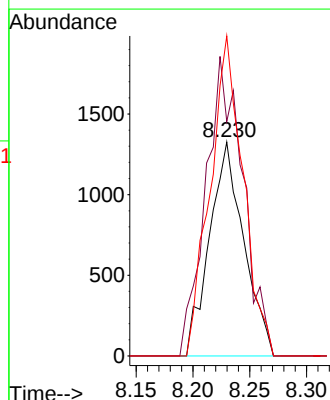
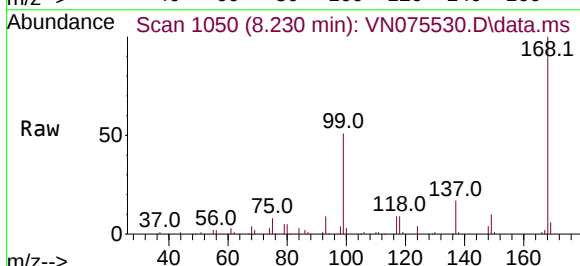
Tgt Ion: 56 Resp: 2786

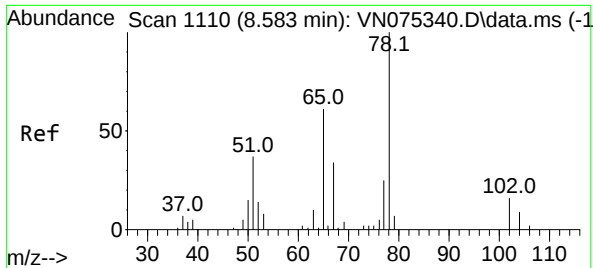
Ion Ratio Lower Upper

56 100

69 109.6 25.2 37.8#

84 149.6 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 49.796 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

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ClientSampleId :

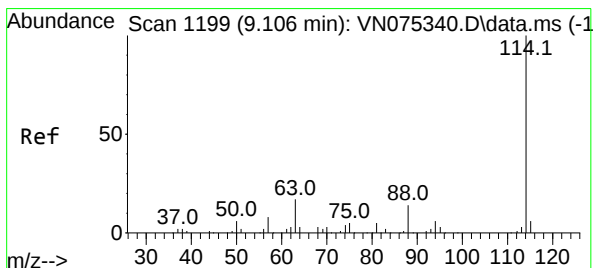
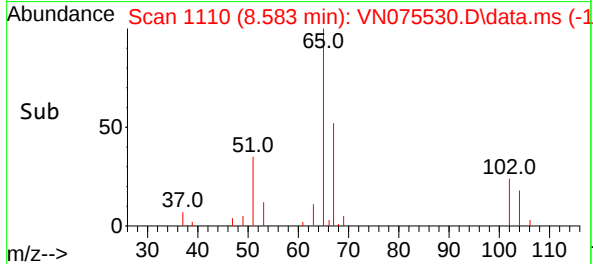
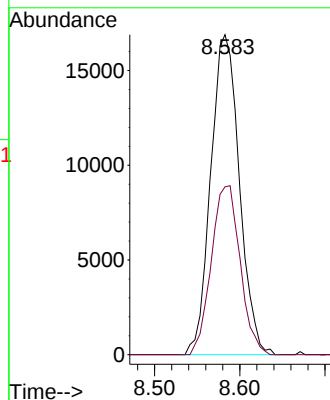
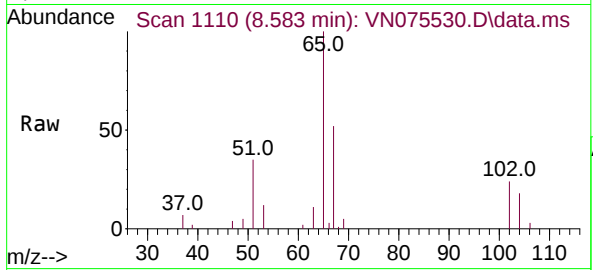
PB149377TB

Tgt Ion: 65 Resp: 39423

Ion Ratio Lower Upper

65 100

67 53.2 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: VN075530.D

Acq: 02 Dec 2022 14:29

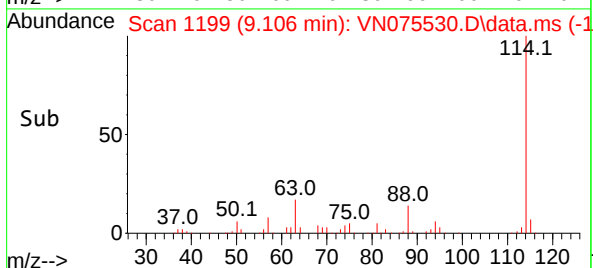
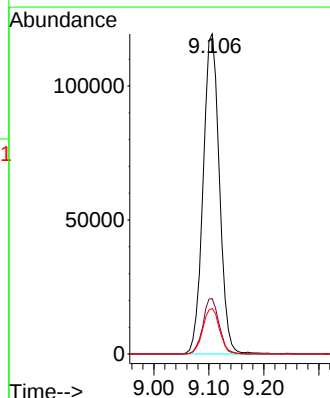
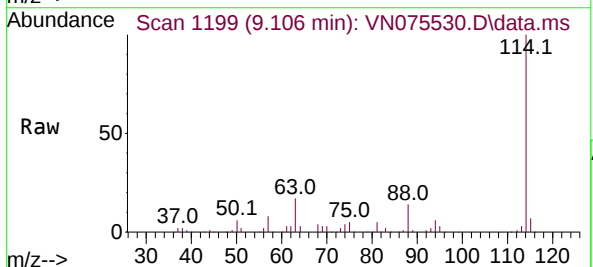
Tgt Ion: 114 Resp: 245541

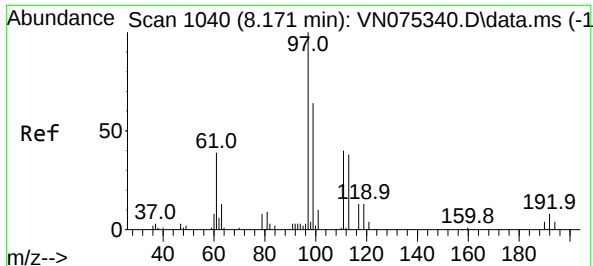
Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.2 0.0 29.0

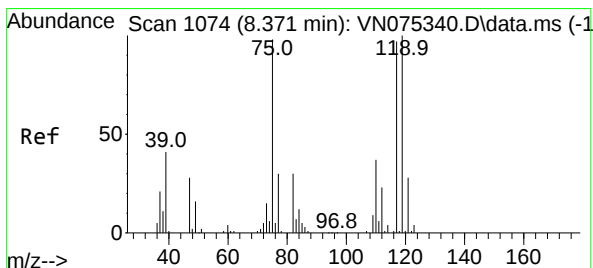
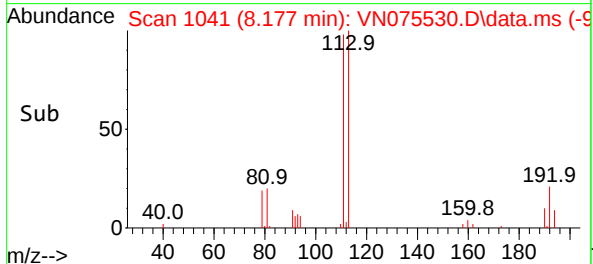
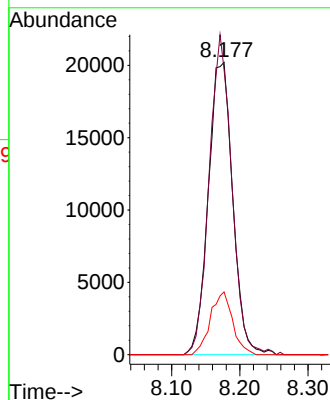
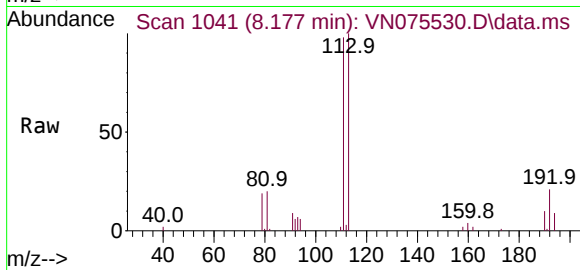




#35
Dibromofluoromethane
Concen: 52.298 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

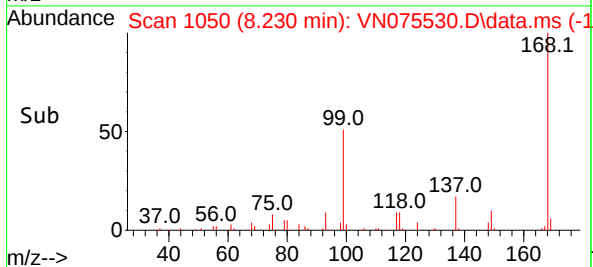
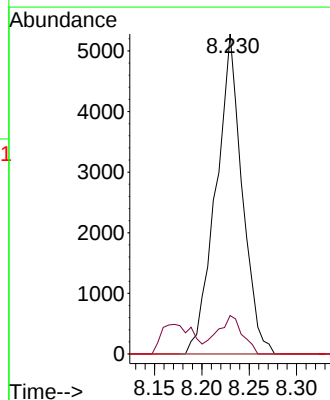
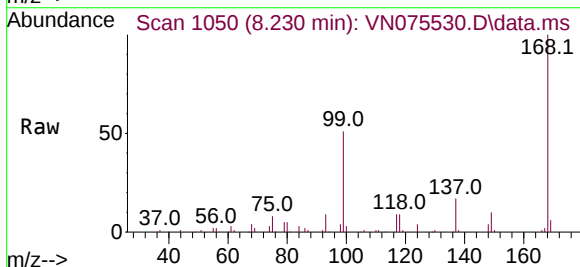
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

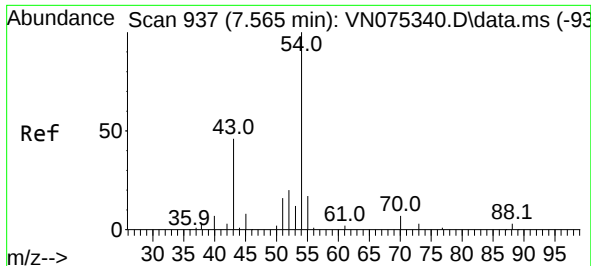
Tgt Ion:113 Resp: 50445
Ion Ratio Lower Upper
113 100
111 101.5 80.5 120.7
192 19.5 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.824 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 75 Resp: 10147
Ion Ratio Lower Upper
75 100
110 11.6 17.8 53.3#
77 0.0 24.6 37.0#

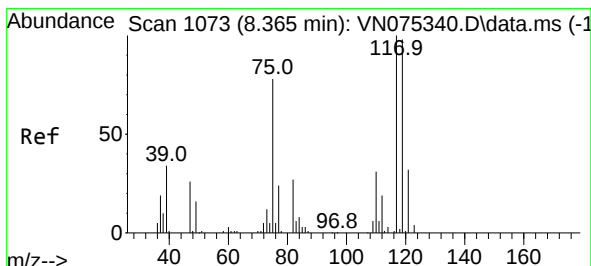
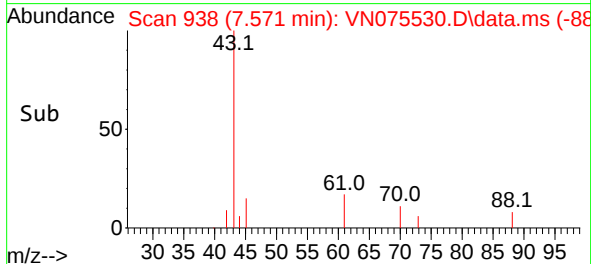
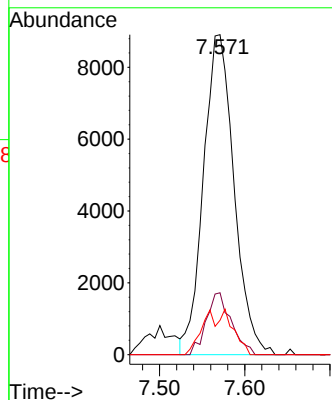
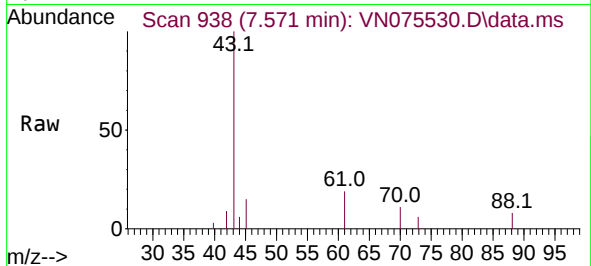




#37
Ethyl Acetate
Concen: 11.757 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

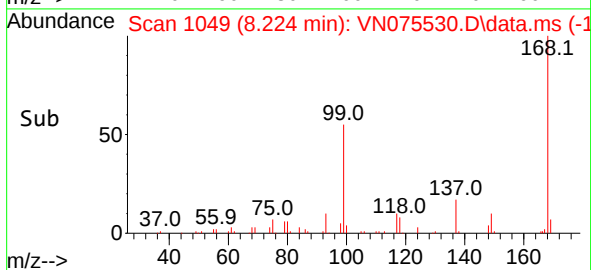
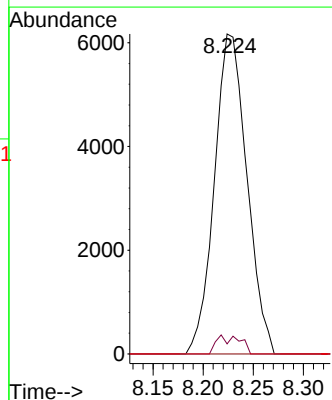
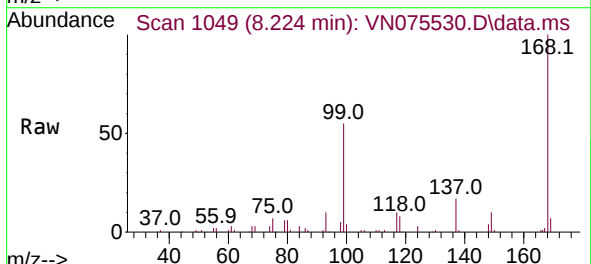
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

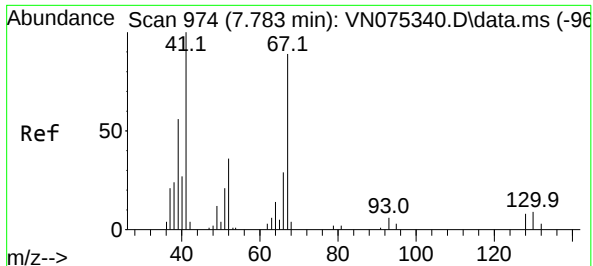
Tgt Ion: 43 Resp: 22269
Ion Ratio Lower Upper
43 100
61 15.8 12.2 18.4
70 6.6 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 6.027 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 117 Resp: 13926
Ion Ratio Lower Upper
117 100
119 3.2 76.7 115.1#
121 0.0 23.9 35.9#

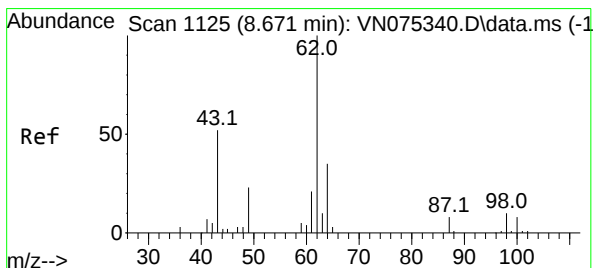
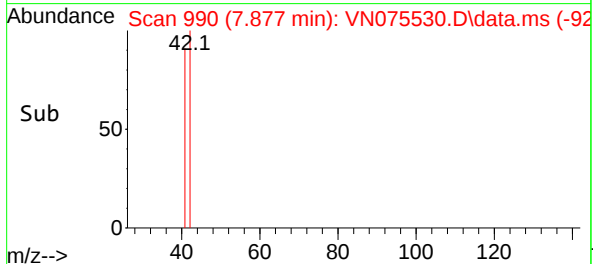
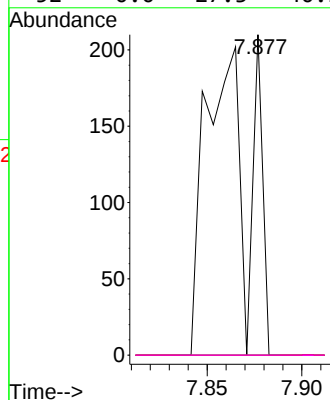
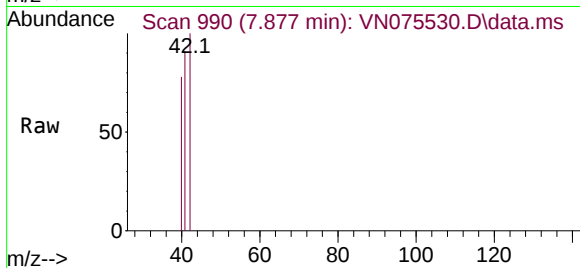




#41
Methacrylonitrile
Concen: 0.334 ug/l
RT: 7.877 min Scan# 91
Delta R.T. 0.094 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

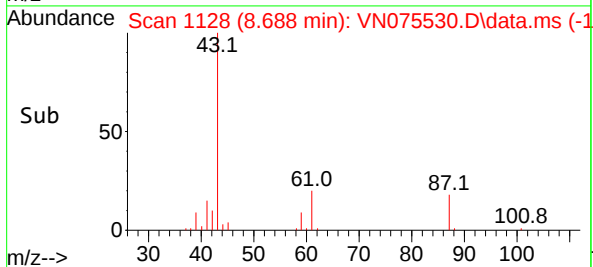
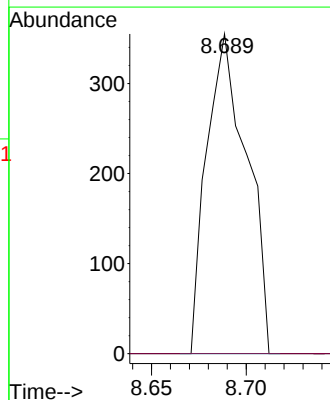
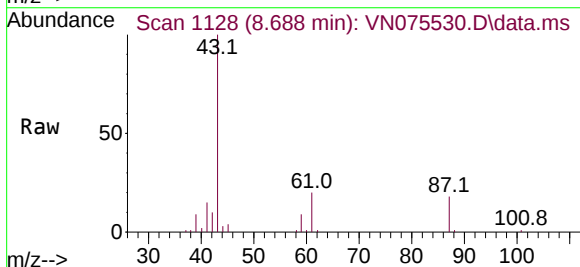
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

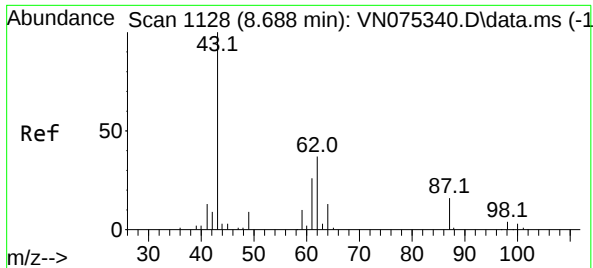
Tgt Ion:	41	Resp:	323
Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.4	66.6#
67	0.0	69.8	104.6#
52	0.0	27.3	40.9#



#42
1,2-Dichloroethane
Concen: 0.243 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.018 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion:	62	Resp:	524
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2

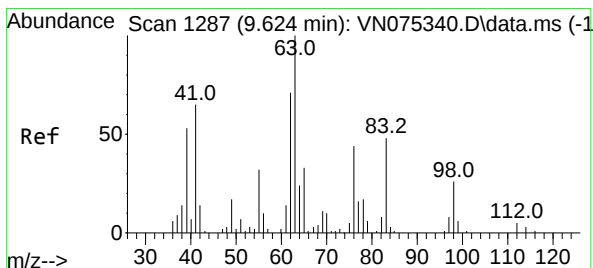
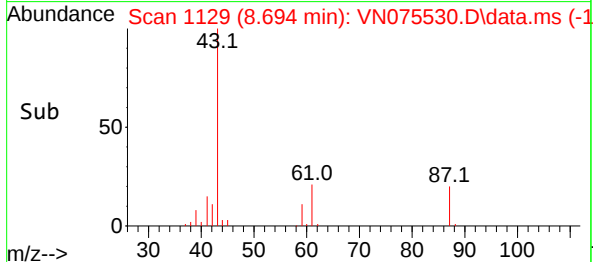
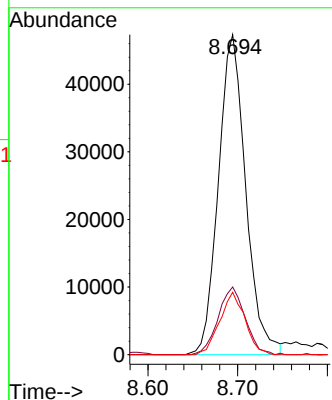
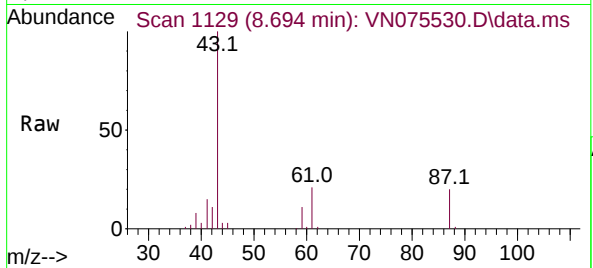




#43
Isopropyl Acetate
Concen: 32.900 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

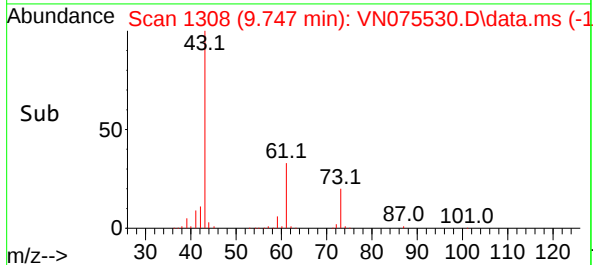
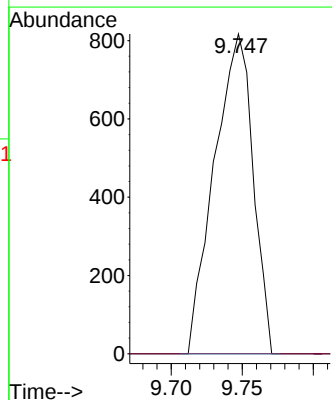
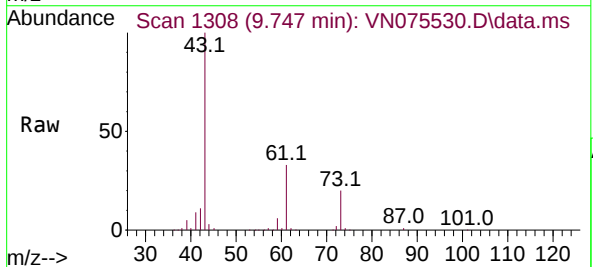
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

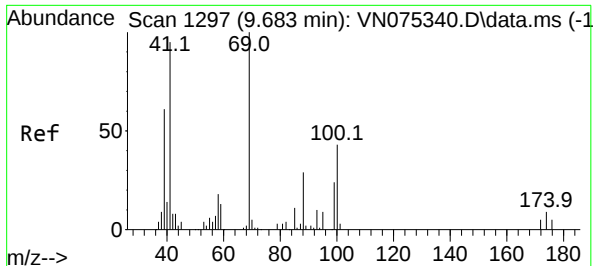
Tgt Ion: 43 Resp: 100022
Ion Ratio Lower Upper
43 100
61 21.0 22.4 33.6#
87 18.1 12.5 18.7



#45
1,2-Dichloropropane
Concen: 1.009 ug/l
RT: 9.747 min Scan# 1308
Delta R.T. 0.123 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 63 Resp: 1548
Ion Ratio Lower Upper
63 100
65 0.0 26.1 39.1#

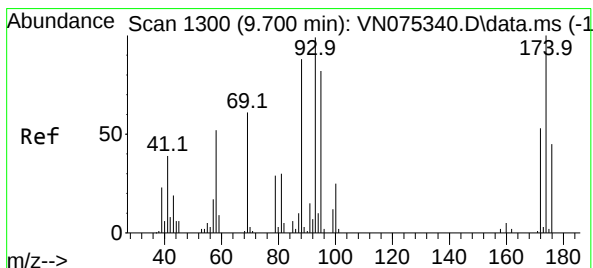
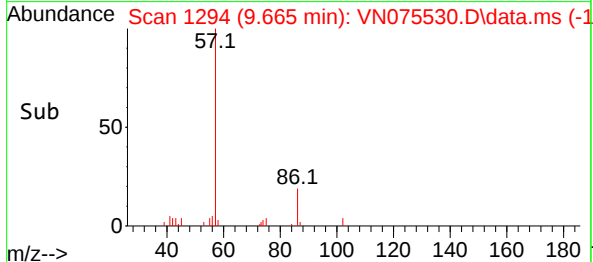
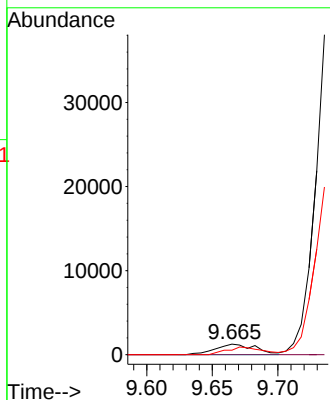
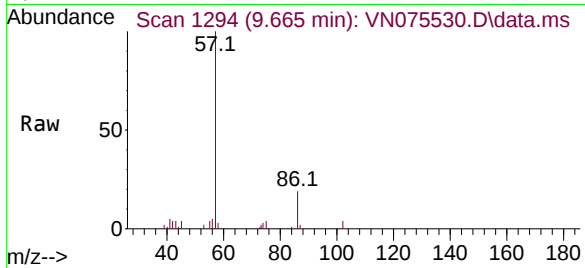




#48
Methyl methacrylate
Concen: 1.932 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

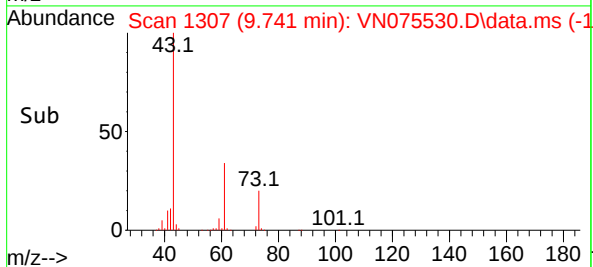
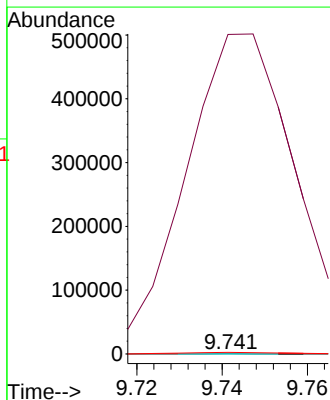
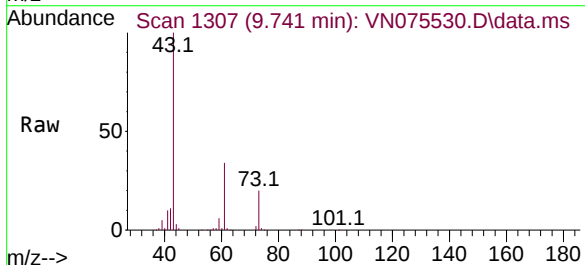
Instrument :
MSVOA_N
ClientSampleId :
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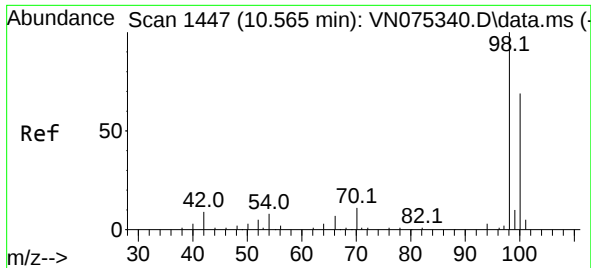
Tgt Ion: 41 Resp: 2716
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 63.0 56.2 84.2



#49
1,4-Dioxane
Concen: 1.628 ug/l
RT: 9.741 min Scan# 1307
Delta R.T. 0.041 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 88 Resp: 65
Ion Ratio Lower Upper
88 100
43 1423270.8 17.5 26.3#
58 6750.8 49.8 74.8#

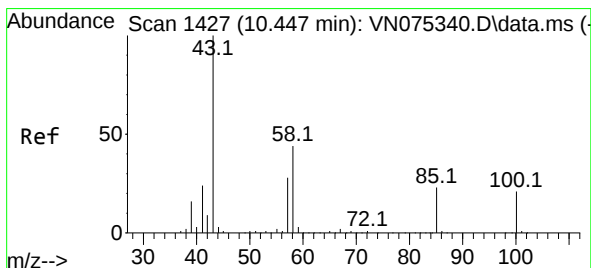
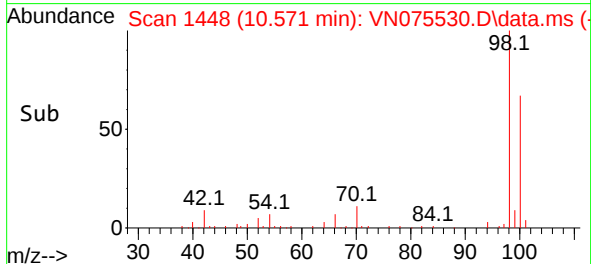
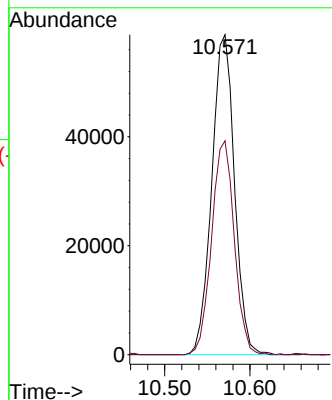
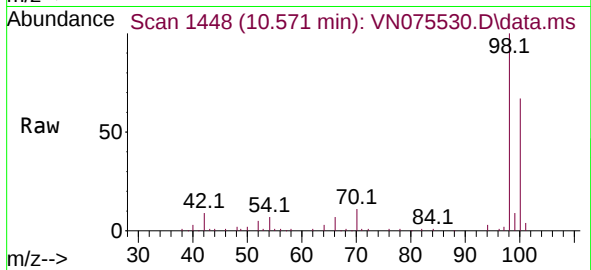




#50
Toluene-d8
Concen: 50.044 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

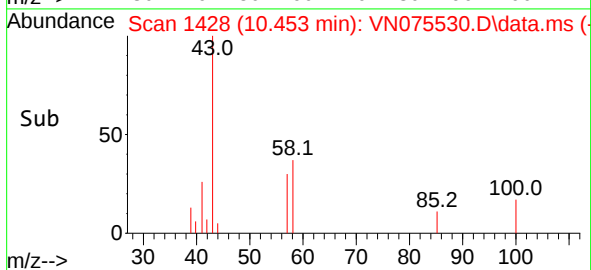
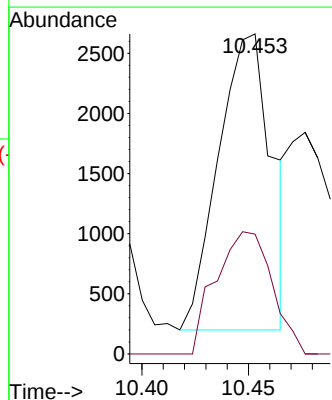
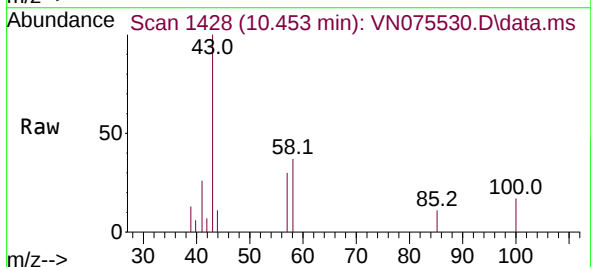
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

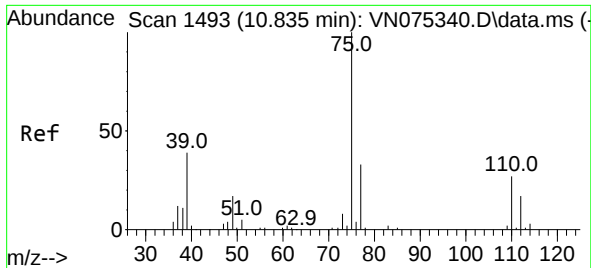
Tgt Ion: 98 Resp: 108720
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 2.211 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 43 Resp: 4281
Ion Ratio Lower Upper
43 100
58 43.8 33.6 50.4

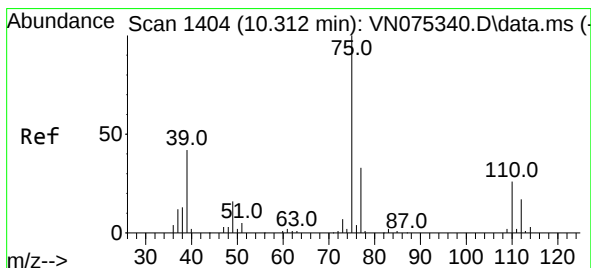
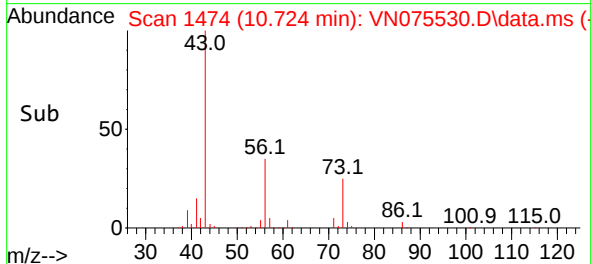
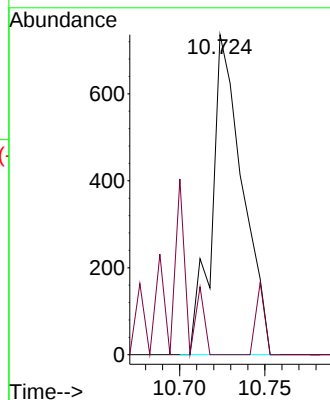
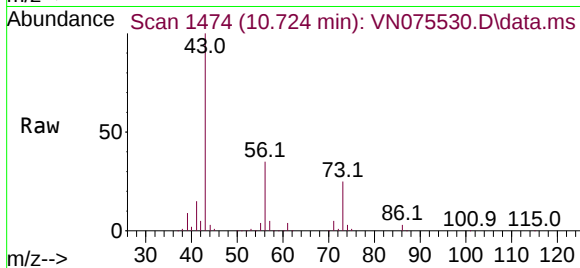




#53
 t-1,3-Dichloropropene
 Concen: 0.409 ug/l
 RT: 10.724 min Scan# 1412
 Delta R.T. -0.111 min
 Lab File: VN075530.D
 Acq: 02 Dec 2022 14:29

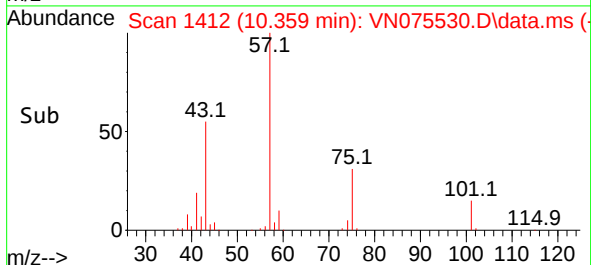
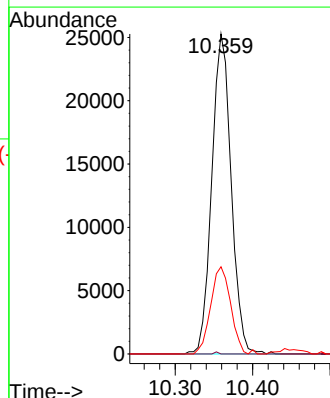
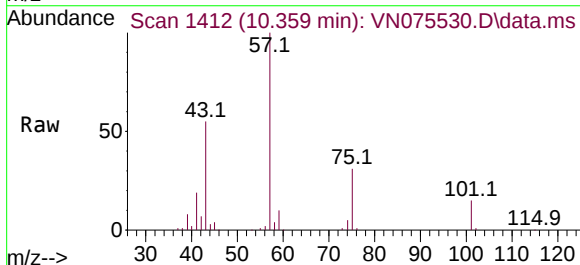
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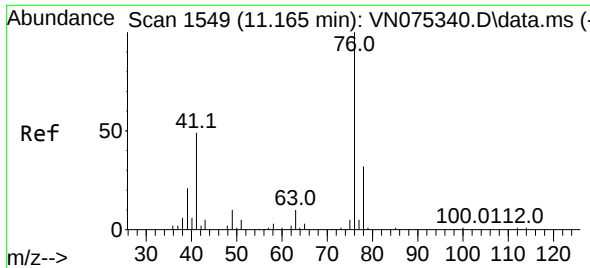
Tgt Ion: 75 Resp: 922
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.2#



#54
 cis-1,3-Dichloropropene
 Concen: 17.886 ug/l
 RT: 10.359 min Scan# 1412
 Delta R.T. 0.047 min
 Lab File: VN075530.D
 Acq: 02 Dec 2022 14:29

Tgt Ion: 75 Resp: 43841
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 27.2 35.8 53.6#

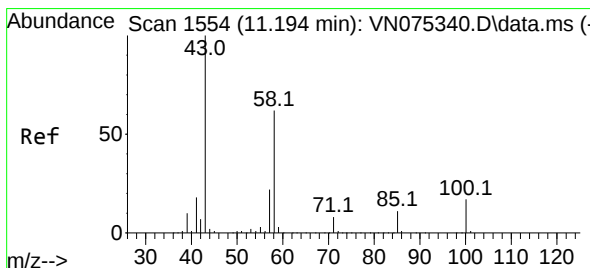
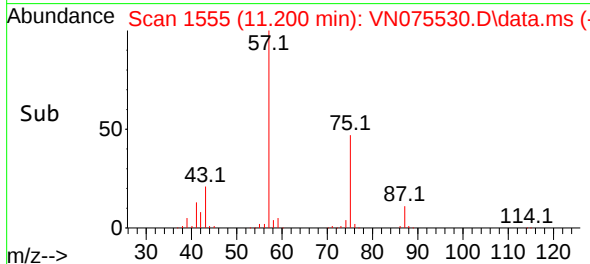
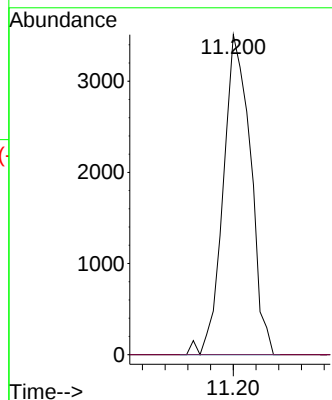
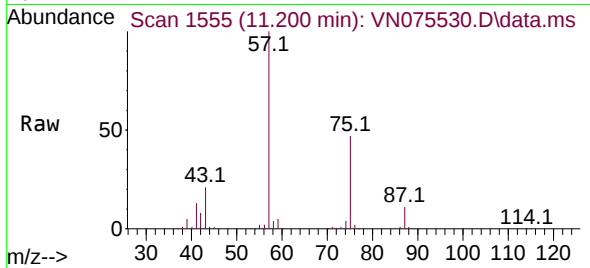




#57
1,3-Dichloropropane
Concen: 2.124 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.035 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

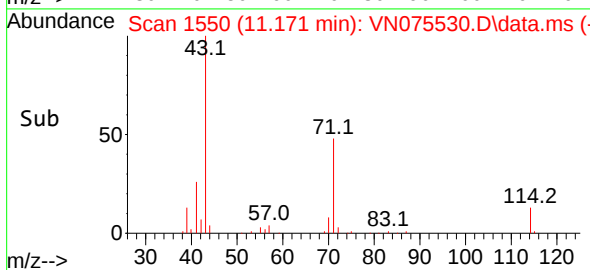
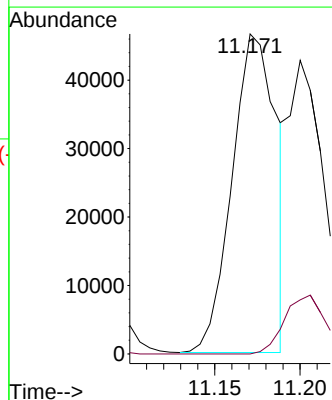
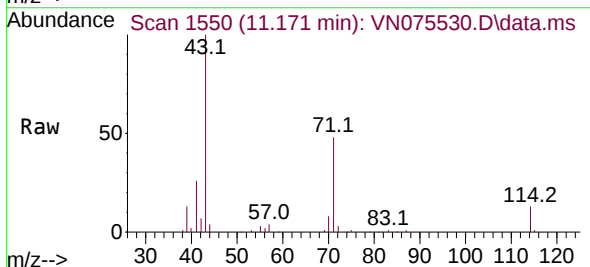
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

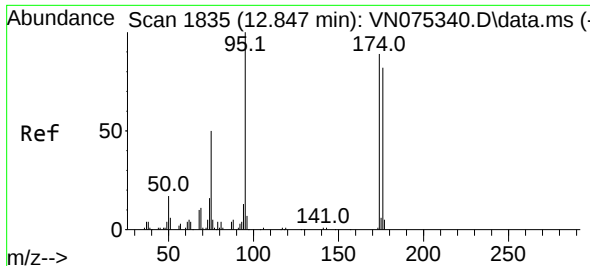
Tgt Ion: 76 Resp: 5854
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#



#59
2-Hexanone
Concen: 57.742 ug/l
RT: 11.171 min Scan# 1550
Delta R.T. -0.023 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 43 Resp: 83958
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#

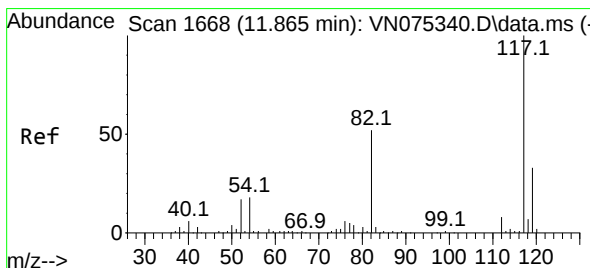
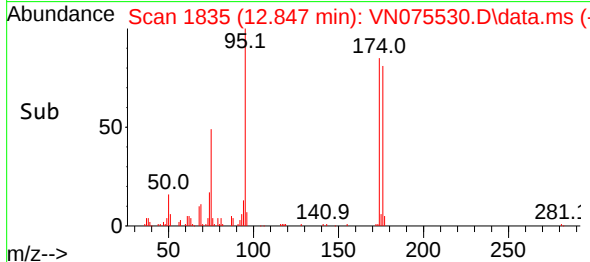
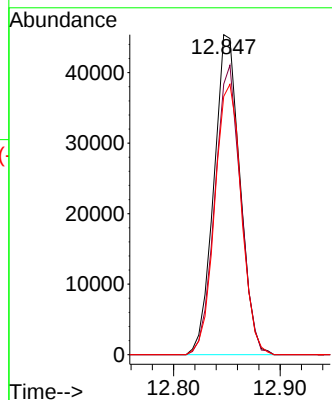
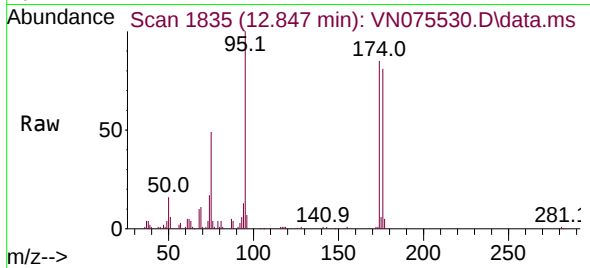




#62
4-Bromofluorobenzene
Concen: 48.254 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

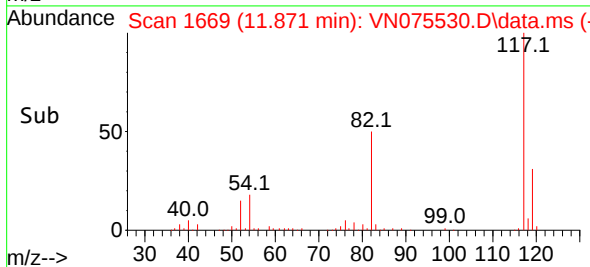
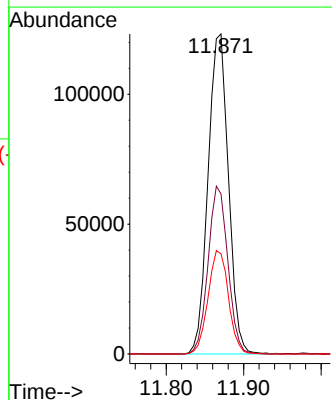
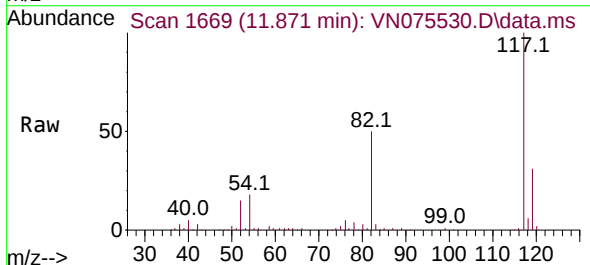
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

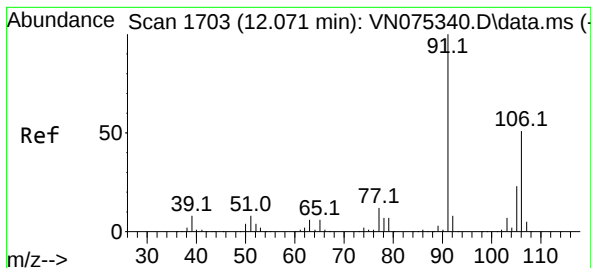
Tgt Ion: 95 Resp: 77376
Ion Ratio Lower Upper
95 100
174 89.0 0.0 147.4
176 86.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 117 Resp: 224530
Ion Ratio Lower Upper
117 100
82 50.0 43.1 64.7
119 31.3 25.5 38.3





#68

m/p-Xylenes

Concen: 0.200 ug/l

RT: 12.077 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

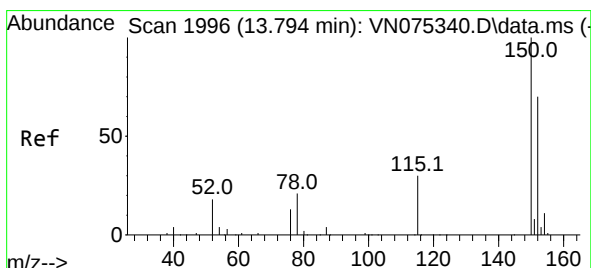
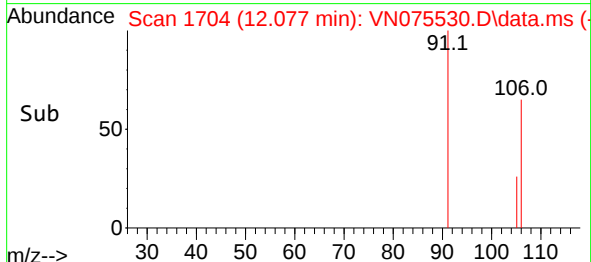
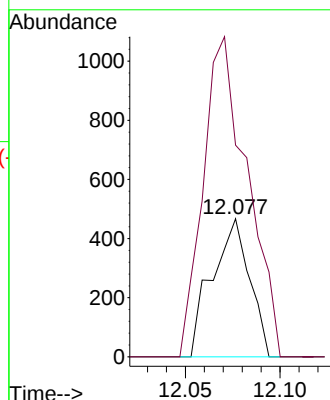
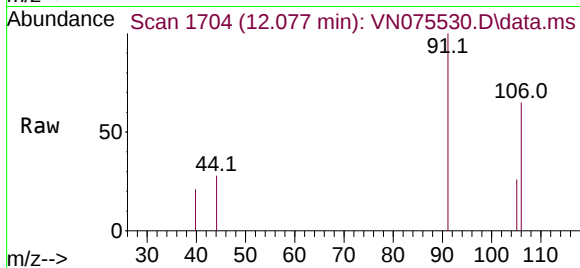
PB149377TB

Tgt Ion:106 Resp: 644

Ion Ratio Lower Upper

106 100

91 271.7 156.0 234.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

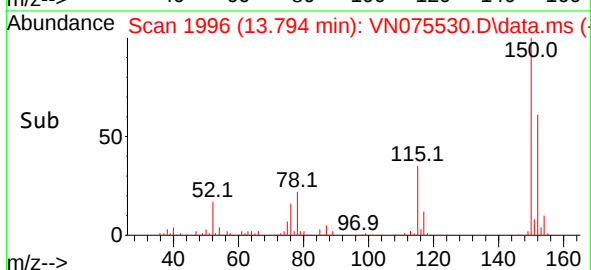
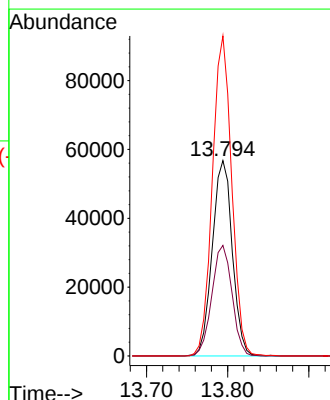
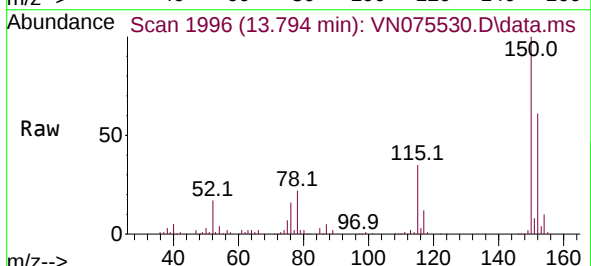
Tgt Ion:152 Resp: 97130

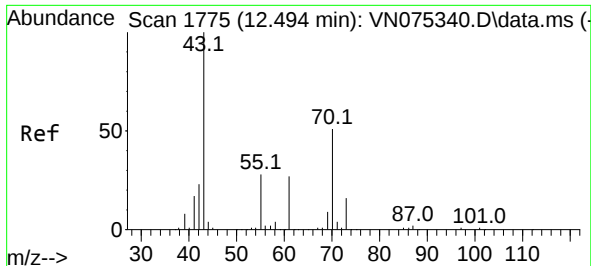
Ion Ratio Lower Upper

152 100

115 57.1 30.2 90.6

150 158.1 0.0 348.4

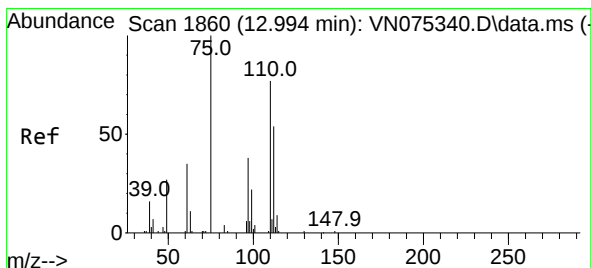
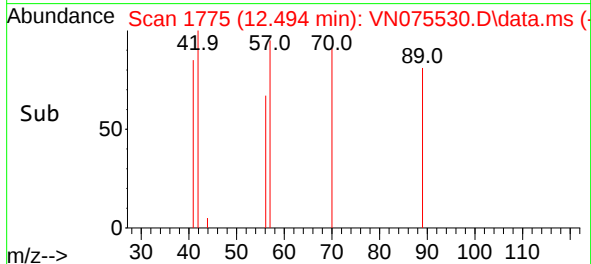
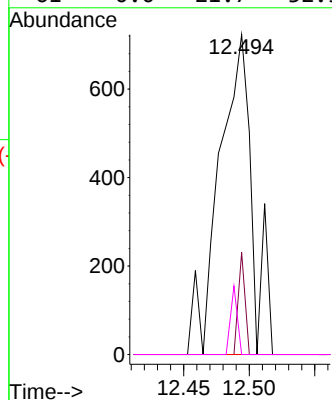
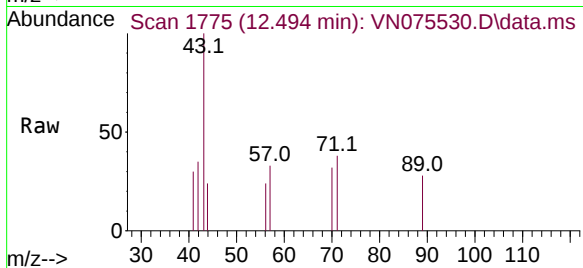




#74
N-amy1 acetate
Concen: 0.577 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

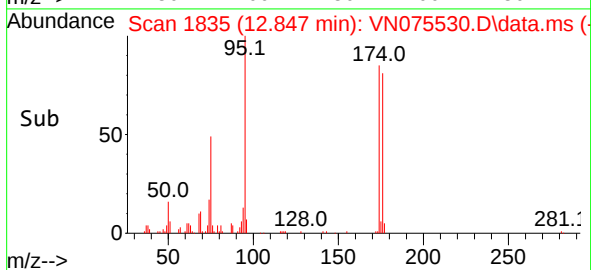
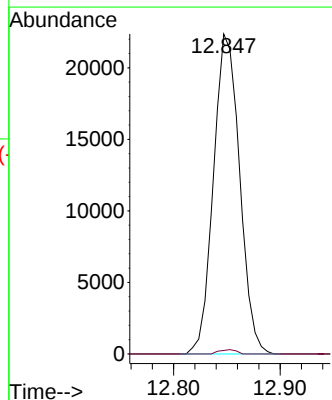
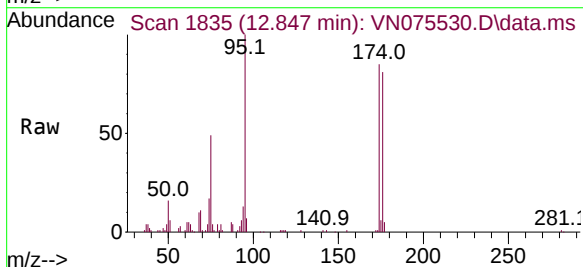
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

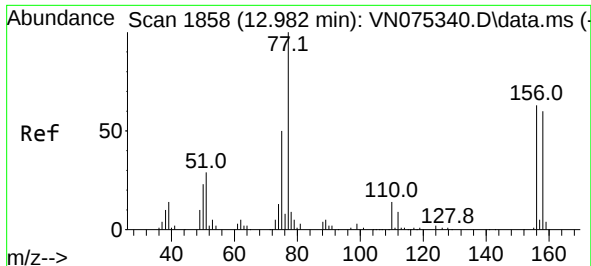
Tgt Ion: 43	Resp:	1258
Ion Ratio	Lower	Upper
43 100		
70 6.5	39.8	59.8#
55 0.0	19.9	29.9#
61 0.0	21.7	32.5#



#76
1,2,3-Trichloropropane
Concen: 20.774 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 75	Resp:	38151	
Ion Ratio	Lower	Upper	
75 100			
77 0.9	75.6	226.8#	

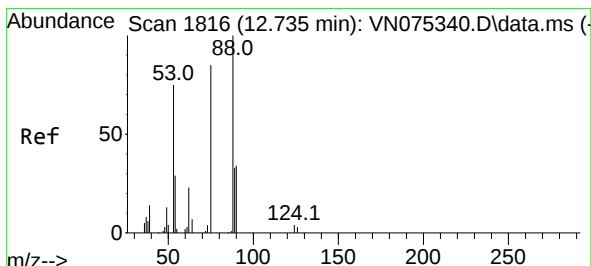
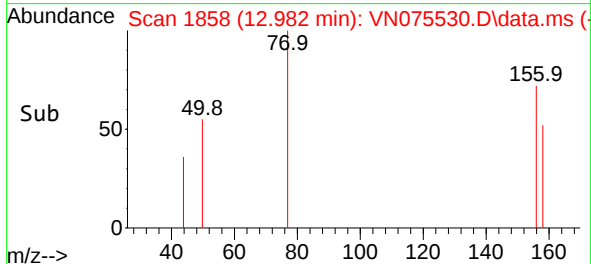
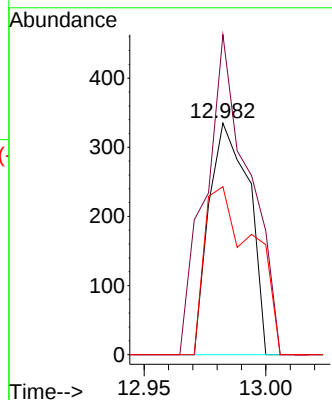
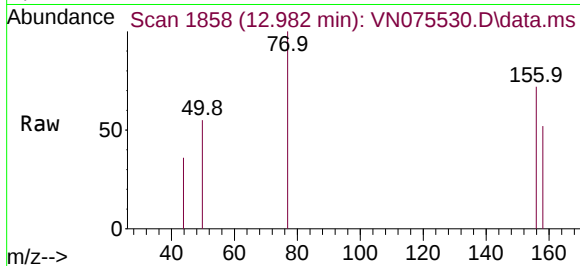




#77
Bromobenzene
Concen: 0.217 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

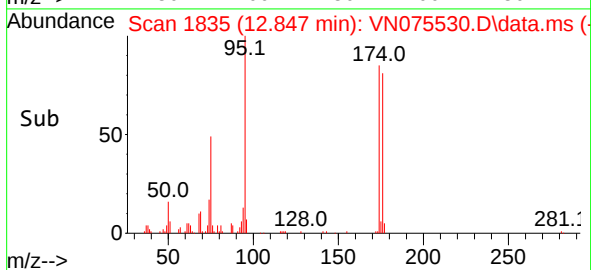
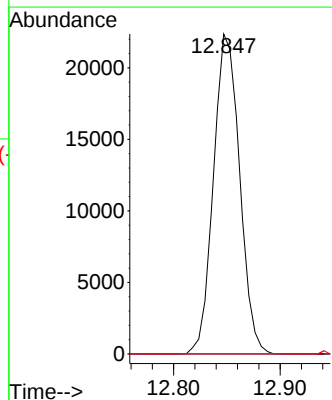
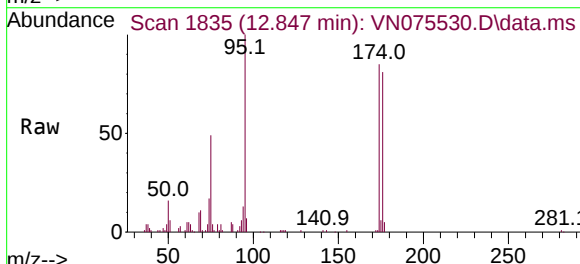
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

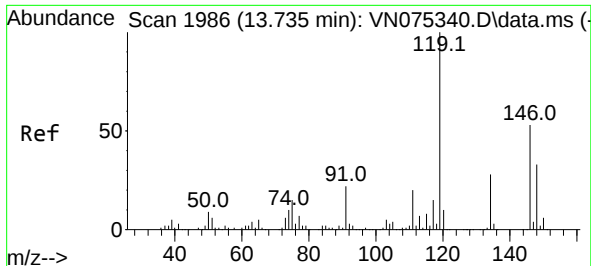
Tgt Ion:156 Resp: 381
Ion Ratio Lower Upper
156 100
77 150.4 108.5 325.5
158 89.0 47.7 143.1



#81
trans-1,4-Dichloro-2-butene
Concen: 61.466 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion: 75 Resp: 38151
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#





#87

1,3-Dichlorobenzene

Concen: 0.299 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB149377TB

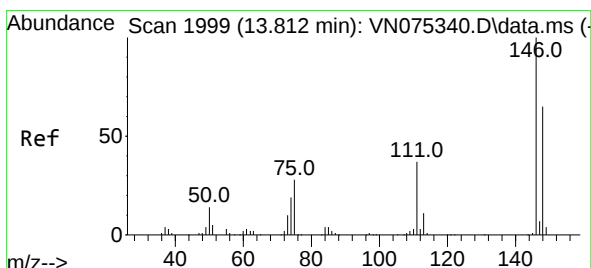
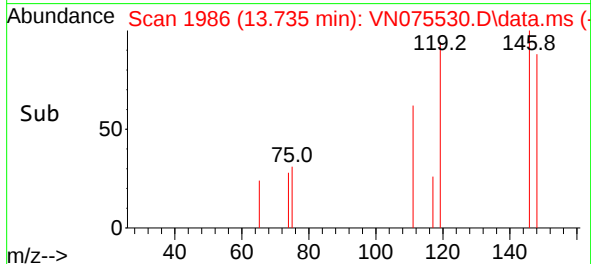
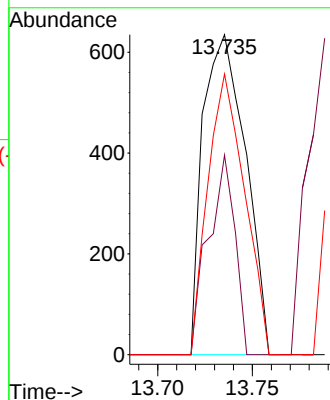
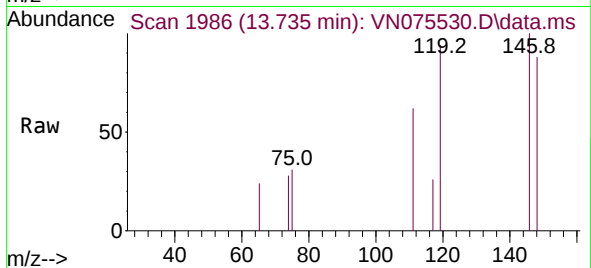
Tgt Ion:146 Resp: 991

Ion Ratio Lower Upper

146 100

111 39.1 20.8 62.5

148 76.0 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 0.294 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.077 min

Lab File: VN075530.D

Acq: 02 Dec 2022 14:29

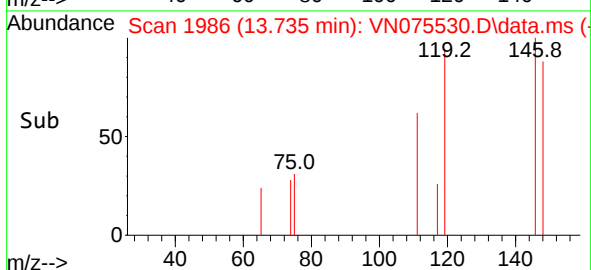
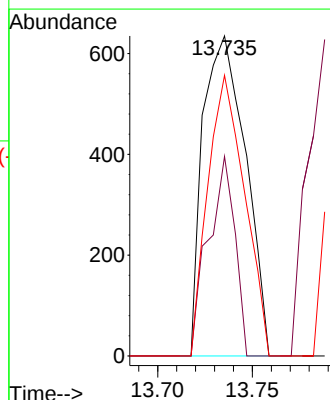
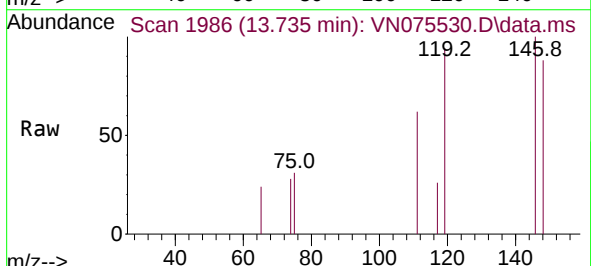
Tgt Ion:146 Resp: 991

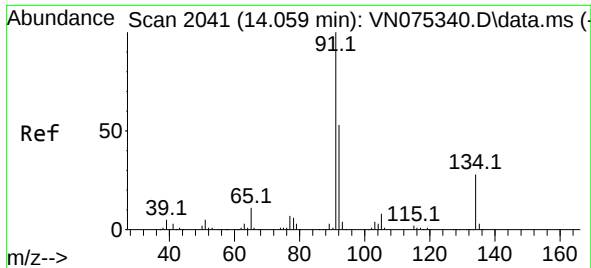
Ion Ratio Lower Upper

146 100

111 39.1 20.1 60.3

148 76.0 31.9 95.7

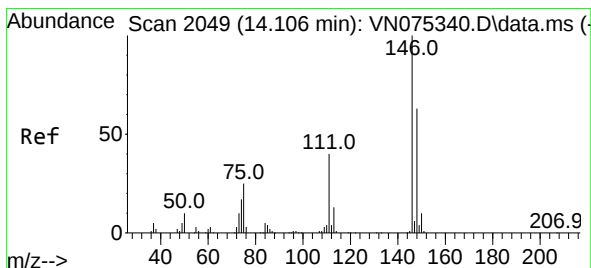
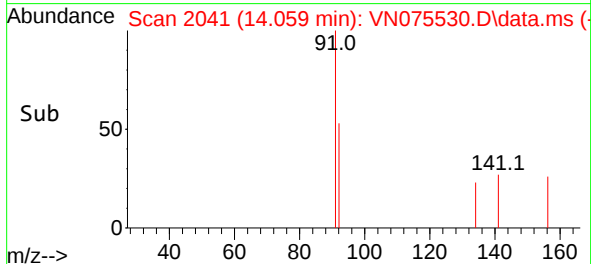
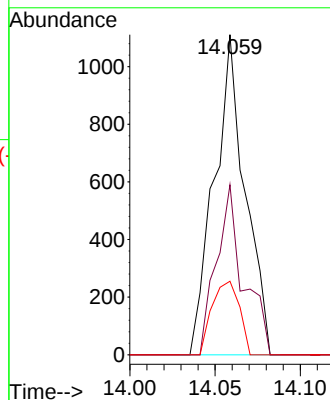
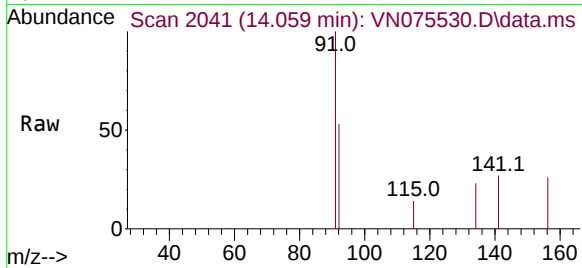




#89
n-Butylbenzene
Concen: 0.271 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

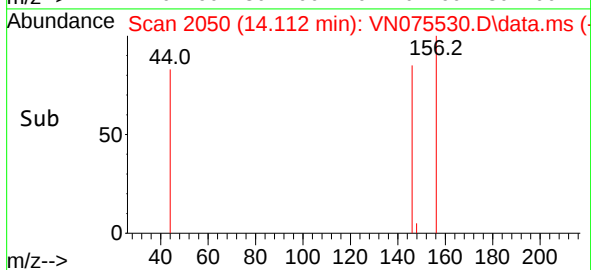
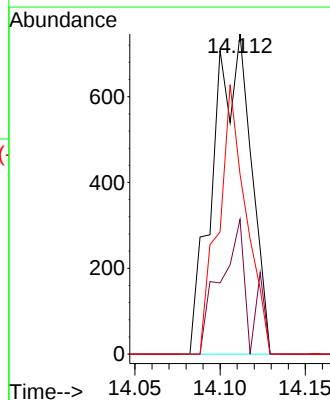
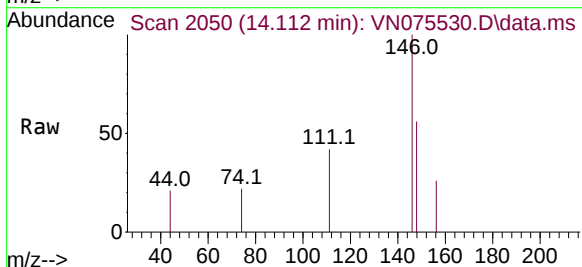
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

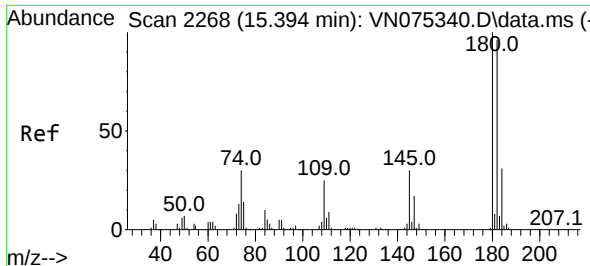
Tgt Ion:	91	Resp:	1403
Ion	Ratio	Lower	Upper
91	100		
92	46.7	26.5	79.4
134	20.2	13.0	39.0



#91
1,2-Dichlorobenzene
Concen: 0.356 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion:	146	Resp:	1152
Ion	Ratio	Lower	Upper
146	100		
111	32.0	21.3	63.9
148	61.5	31.4	94.2

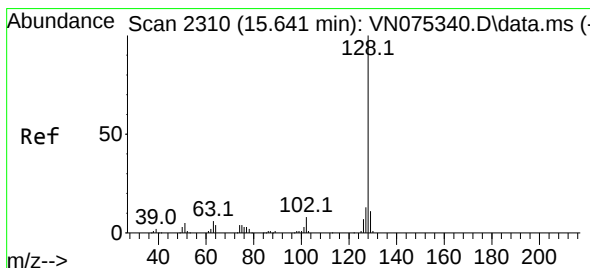
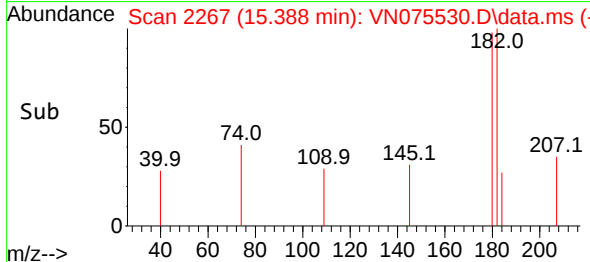
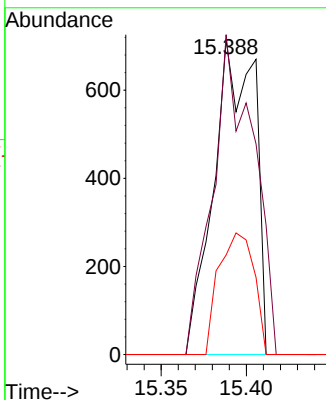
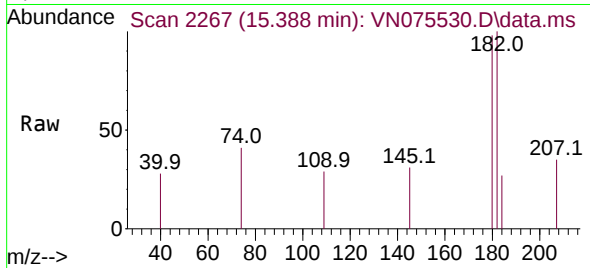




#93
1,2,4-Trichlorobenzene
Concen: 0.721 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

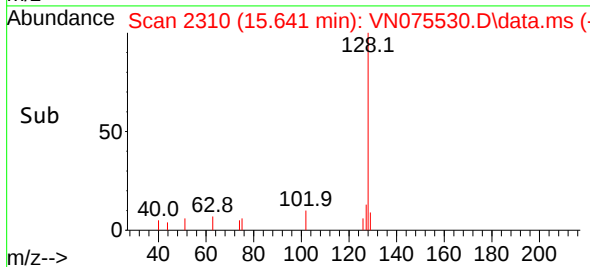
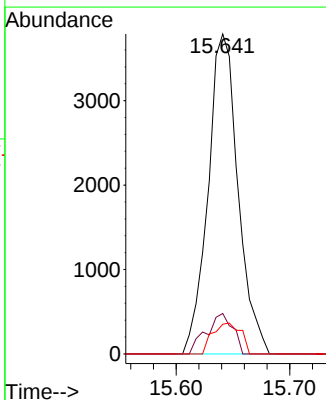
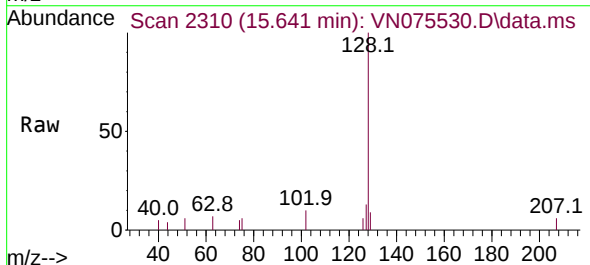
Instrument :
MSVOA_N
ClientSampleId :
PB149377TB

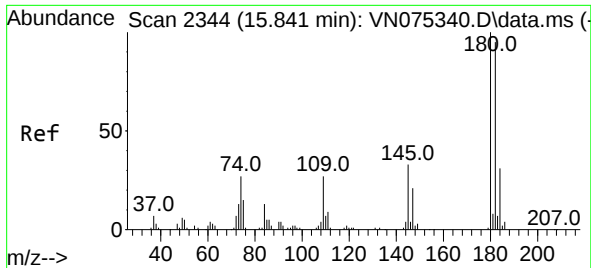
Tgt Ion:180 Resp: 1196
Ion Ratio Lower Upper
180 100
182 101.3 47.8 143.4
145 33.3 16.8 50.3



#95
Naphthalene
Concen: 1.333 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075530.D
Acq: 02 Dec 2022 14:29

Tgt Ion:128 Resp: 6952
Ion Ratio Lower Upper
128 100
127 11.2 10.4 15.6
129 9.0 8.6 12.8





#96

1,2,3-Trichlorobenzene

Concen: 0.915 ug/l

RT: 15.841 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075530.D

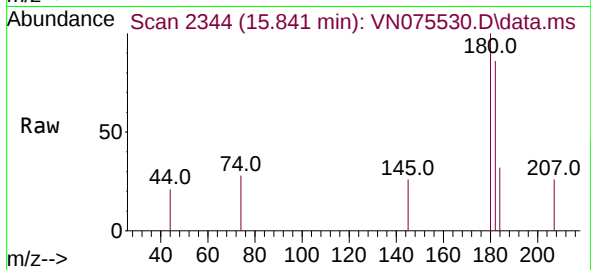
Acq: 02 Dec 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB149377TB



Tgt Ion:180 Resp: 1491

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.8

145 30.0 17.6 52.9

