

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075962.D
 Acq On : 23 Dec 2022 13:33
 Operator : JC\MD
 Sample : N6180-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3050

Quant Time: Dec 26 04:32:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.236	168	323203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	512004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	460707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	169541	48.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.440%		
35) Dibromofluoromethane	8.171	113	150905	47.593	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.180%		
50) Toluene-d8	10.571	98	605116	51.042	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.080%		
62) 4-Bromofluorobenzene	12.853	95	190173	48.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.860%		
Target Compounds						Qvalue
6) Chloroethane	3.148	64	589	0.234	ug/l #	44
11) Tert butyl alcohol	5.530	59	812	1.632	ug/l #	72
13) Acrolein	4.201	56	186	0.305	ug/l #	57
16) Acetone	4.453	43	63406	52.312	ug/l	96
18) Methyl Acetate	5.053	43	2344	0.654	ug/l #	60
20) Methylene Chloride	5.289	84	11995	3.099	ug/l	97
25) 2-Butanone	7.494	43	22151	13.052	ug/l	93
29) Tetrahydrofuran	7.853	42	2432	2.287	ug/l	95
31) Cyclohexane	8.236	56	5954	1.182	ug/l #	1
36) 1,1-Dichloropropene	8.236	75	22330	5.301	ug/l #	49
37) Ethyl Acetate	7.577	43	32132	9.497	ug/l	98
38) Carbon Tetrachloride	8.236	117	32999	7.000	ug/l #	16
41) Methacrylonitrile	7.865	41	1542	0.877	ug/l #	37
43) Isopropyl Acetate	8.694	43	168616	30.212	ug/l #	88
45) 1,2-Dichloropropane	9.741	63	1834	0.580	ug/l #	43
48) Methyl methacrylate	9.671	41	5112	2.034	ug/l #	35
49) 1,4-Dioxane	9.741	88	168	2.719	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	21021	6.228	ug/l #	80
52) Toluene	10.635	92	2746	0.324	ug/l	99
54) cis-1,3-Dichloropropene	10.365	75	65800	13.310	ug/l #	65
57) 1,3-Dichloropropane	11.206	76	8552	1.569	ug/l #	42
59) 2-Hexanone	11.177	43	146696	59.599	ug/l #	20
71) Bromoform	12.847	173	1132	0.444	ug/l #	1
74) N-amyl acetate	12.494	43	2034	0.494	ug/l #	63
76) 1,2,3-Trichloropropane	12.853	75	97179	24.833	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	97179	89.385	ug/l #	12
87) 1,3-Dichlorobenzene	13.741	146	1851	0.282	ug/l	92
88) 1,4-Dichlorobenzene	13.741	146	1851	0.276	ug/l	91
89) n-Butylbenzene	14.059	91	2702	0.281	ug/l	95
91) 1,2-Dichlorobenzene	14.112	146	1798	0.278	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	2246	0.702	ug/l	95
95) Naphthalene	15.647	128	11144	3.186	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	2845	0.952	ug/l	91

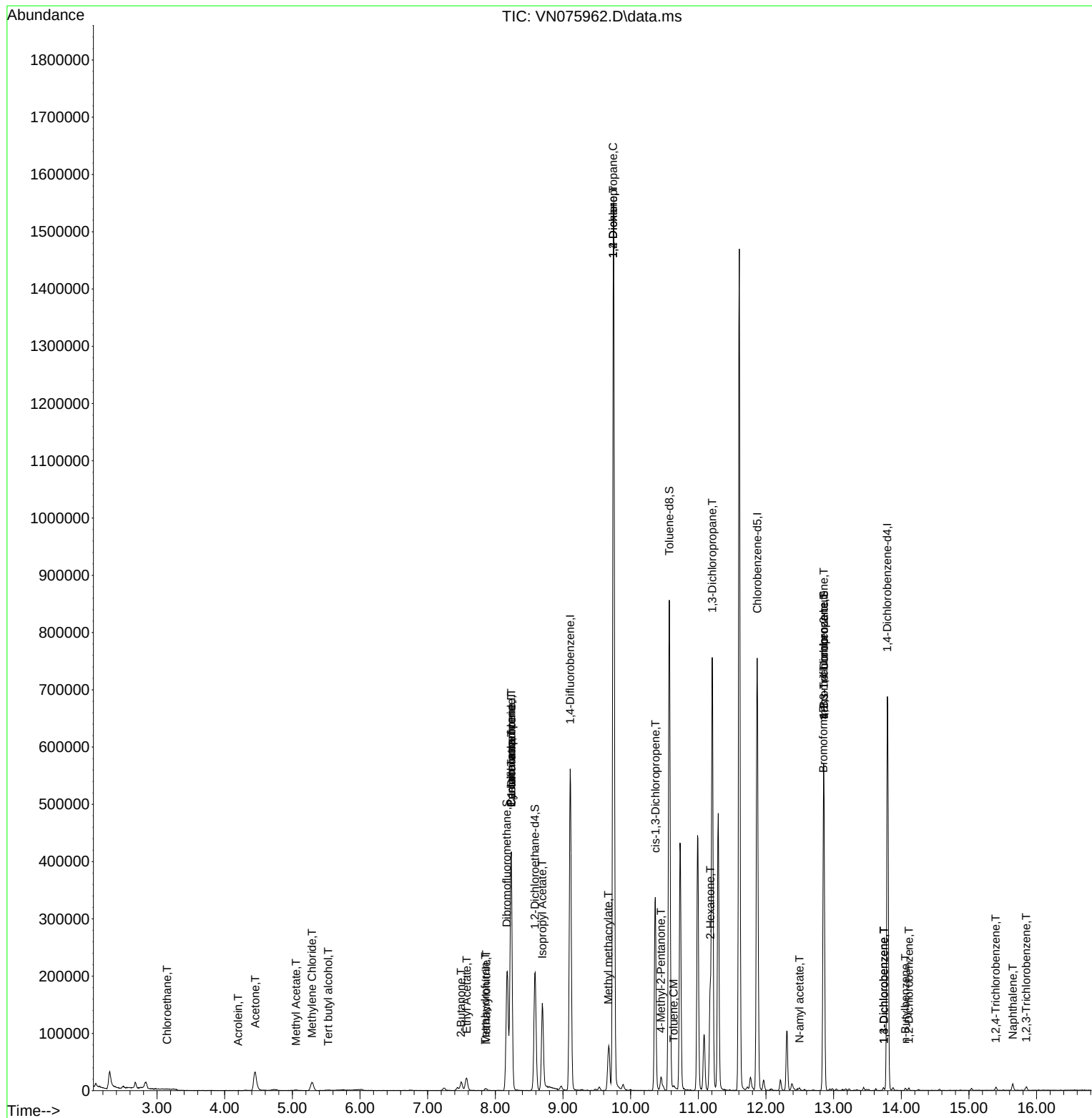
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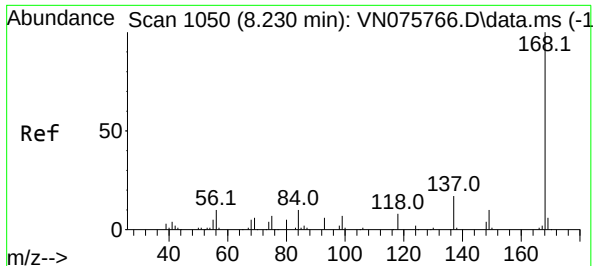
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

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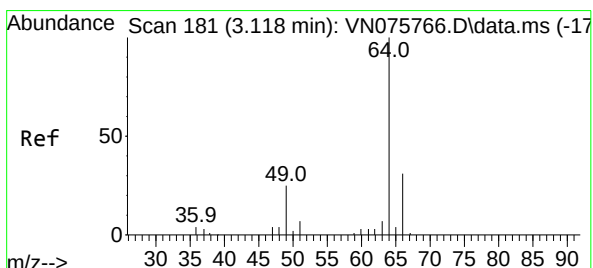
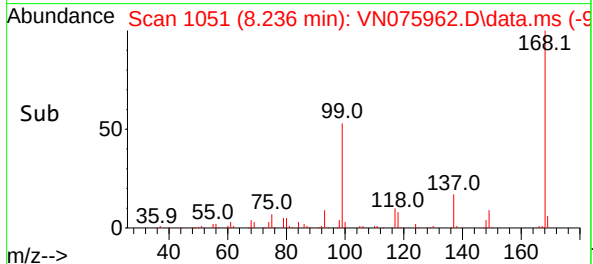
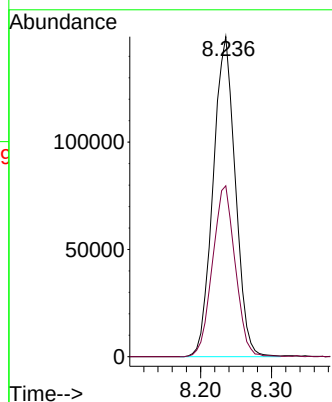
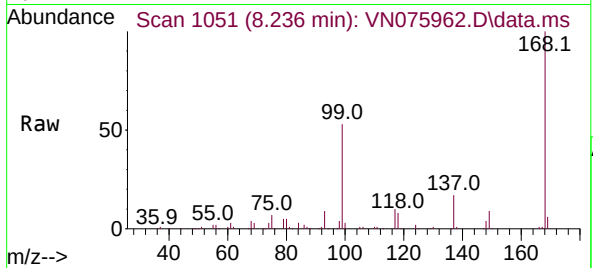




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

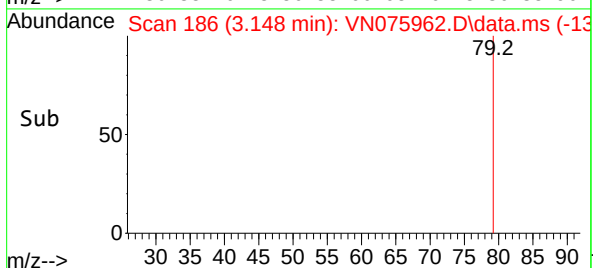
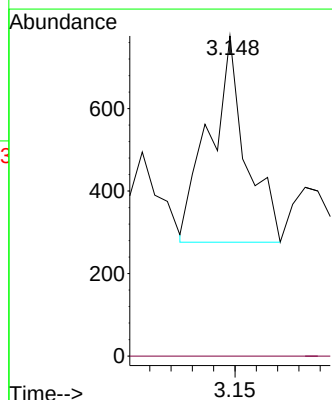
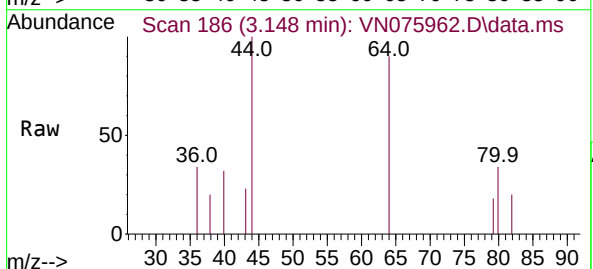
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

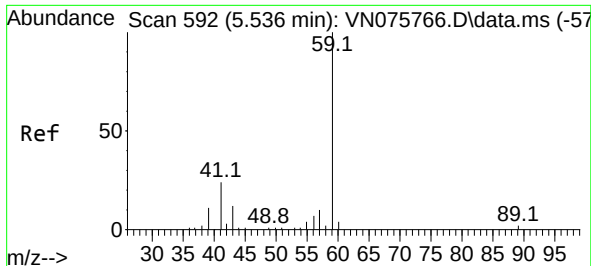
Tgt Ion:168 Resp: 323203
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#6
Chloroethane
Concen: 0.234 ug/l
RT: 3.148 min Scan# 186
Delta R.T. 0.029 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 64 Resp: 589
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#

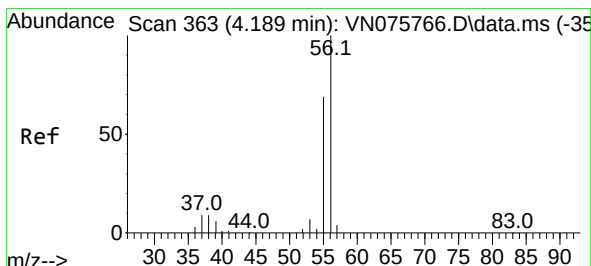
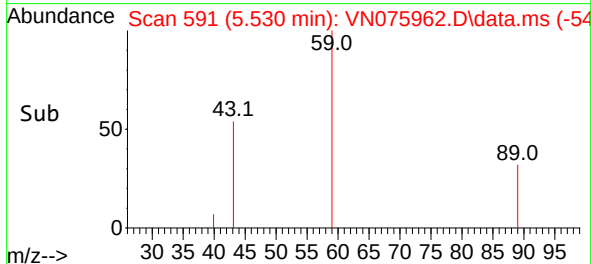
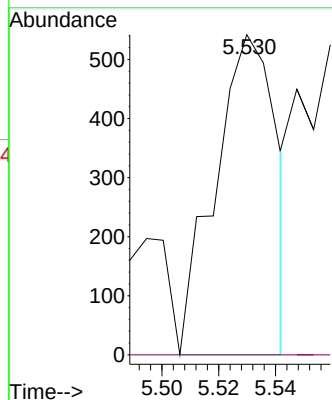
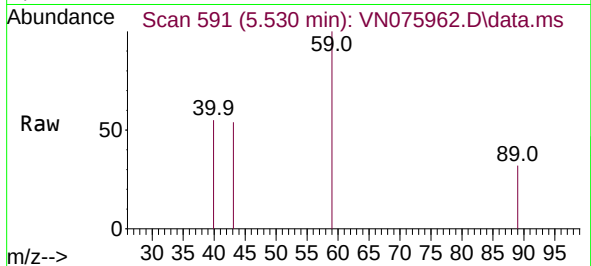




#11
Tert butyl alcohol
Concen: 1.632 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

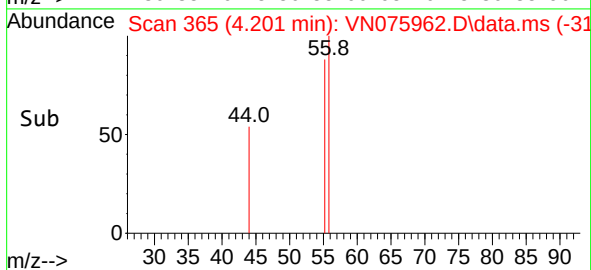
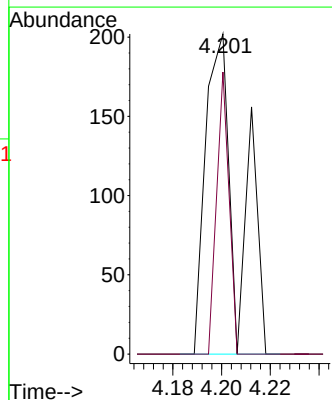
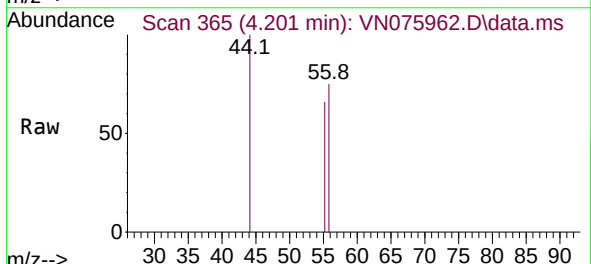
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

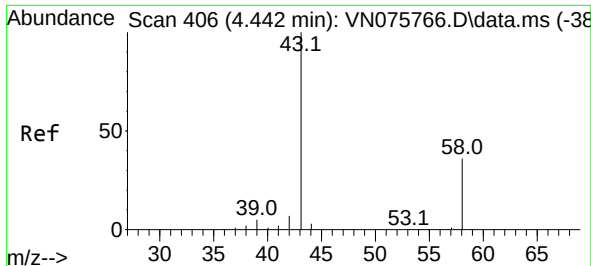
Tgt Ion: 59 Resp: 812
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.305 ug/l
RT: 4.201 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 56 Resp: 186
Ion Ratio Lower Upper
56 100
55 33.9 54.8 82.2#





#16

Acetone

Concen: 52.312 ug/l

RT: 4.453 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

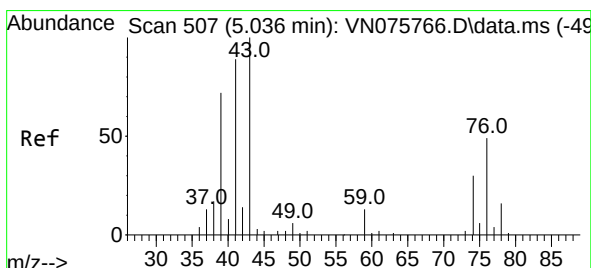
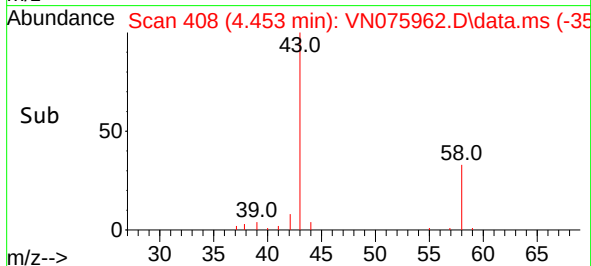
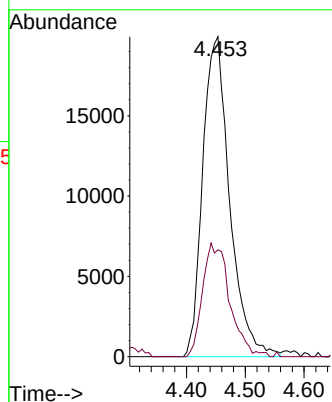
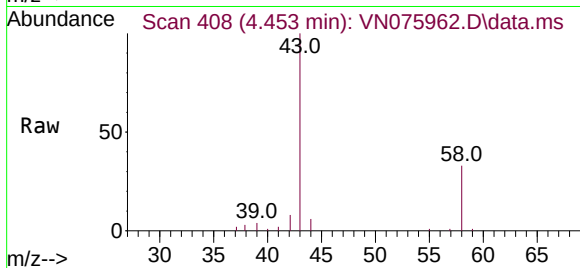
COMP-3050

Tgt Ion: 43 Resp: 63406

Ion Ratio Lower Upper

43 100

58 33.4 28.6 43.0



#18

Methyl Acetate

Concen: 0.654 ug/l

RT: 5.053 min Scan# 510

Delta R.T. 0.018 min

Lab File: VN075962.D

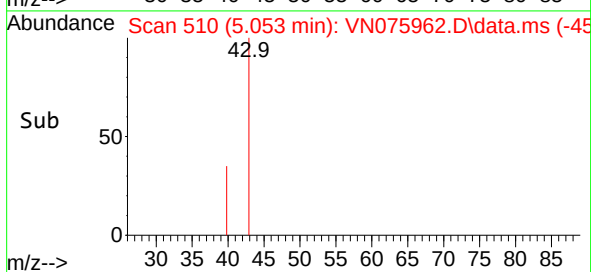
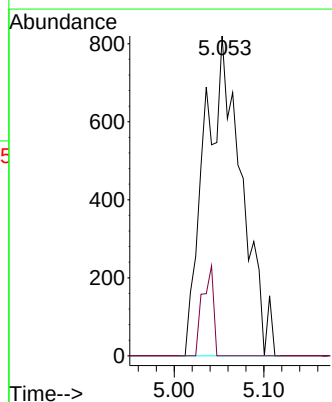
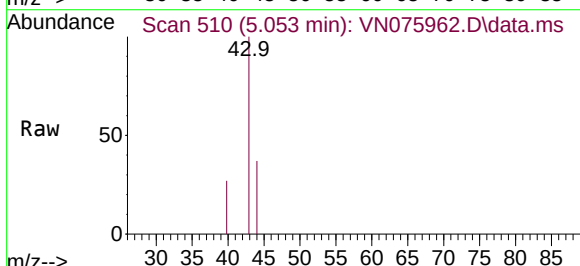
Acq: 23 Dec 2022 13:33

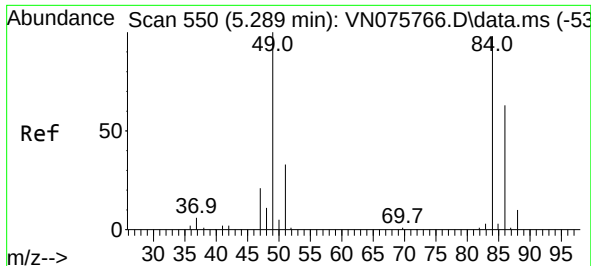
Tgt Ion: 43 Resp: 2344

Ion Ratio Lower Upper

43 100

74 8.2 23.6 35.4#

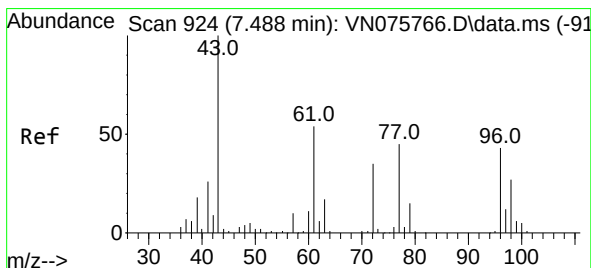
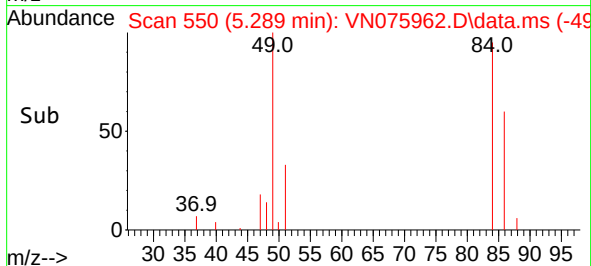
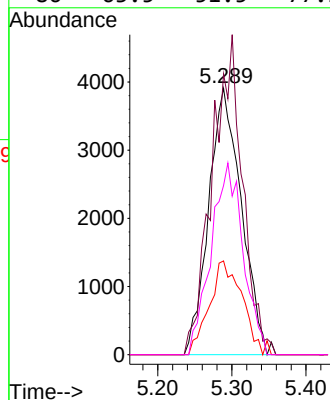
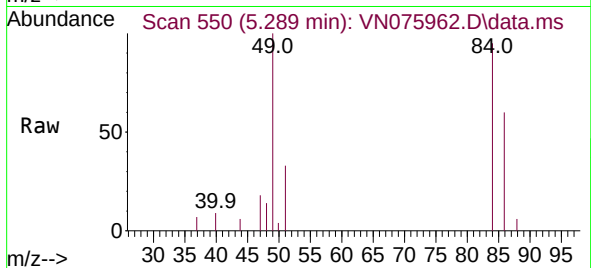




#20
Methylene Chloride
Concen: 3.099 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

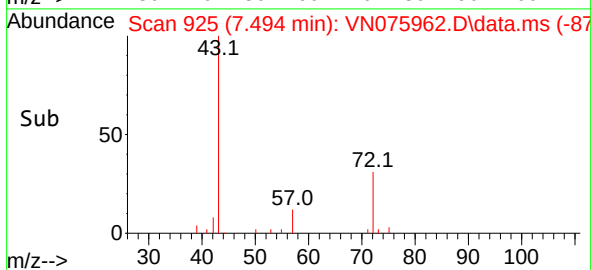
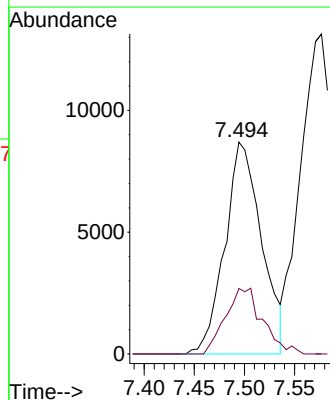
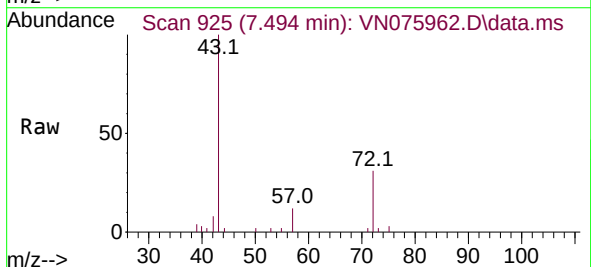
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

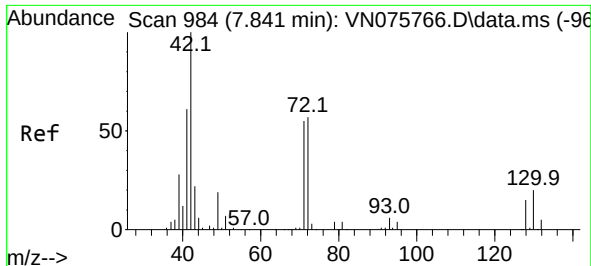
Tgt Ion: 84	Resp: 11995		
Ion	Ratio	Lower	Upper
84	100		
49	105.4	81.8	122.6
51	35.2	26.7	40.1
86	63.5	51.5	77.3



#25
2-Butanone
Concen: 13.052 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 43	Resp: 22151
Ion Ratio	Lower Upper
43 100	
72 30.9	28.0 42.0





#29

Tetrahydrofuran

Concen: 2.287 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-3050

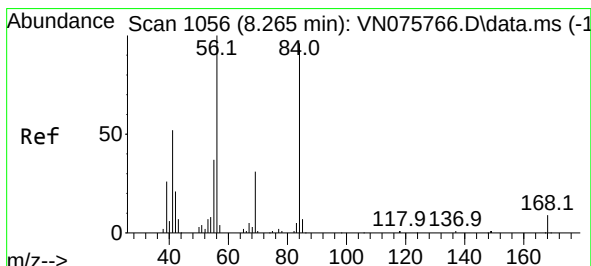
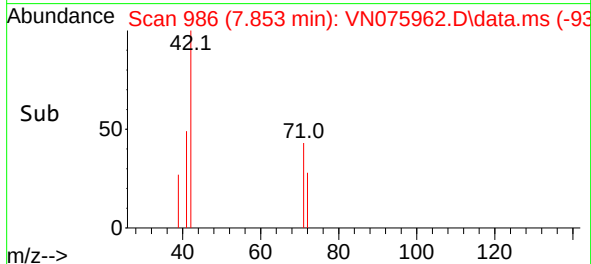
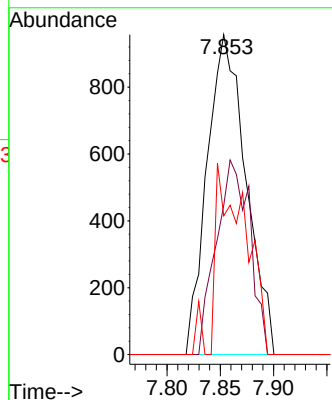
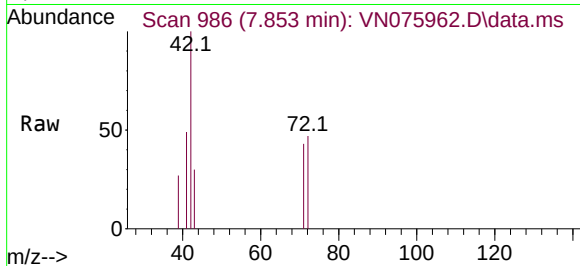
Tgt Ion: 42 Resp: 2432

Ion Ratio Lower Upper

42 100

72 52.4 44.5 66.7

71 47.7 41.0 61.6



#31

Cyclohexane

Concen: 1.182 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.029 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

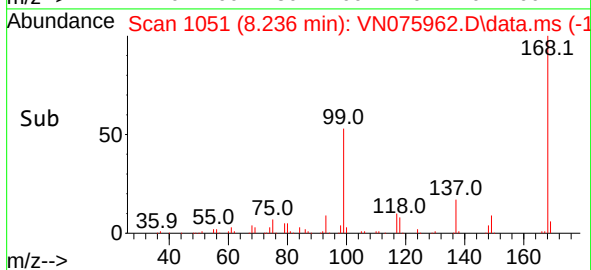
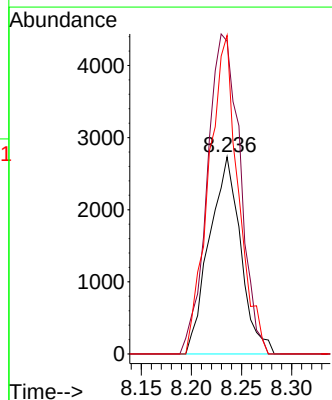
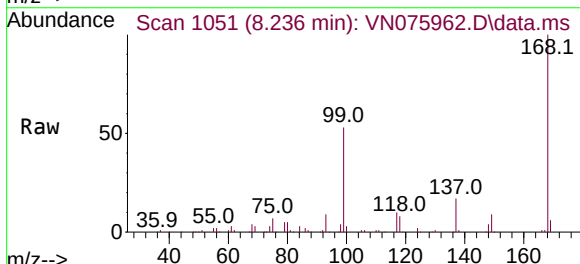
Tgt Ion: 56 Resp: 5954

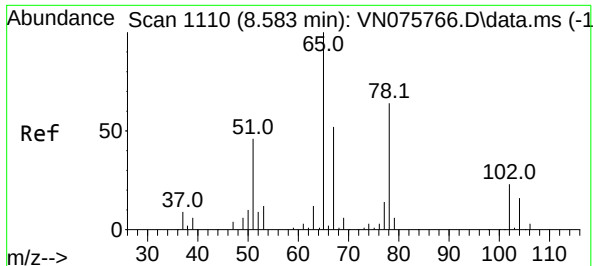
Ion Ratio Lower Upper

56 100

69 158.6 24.7 37.1#

84 161.6 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 48.218 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

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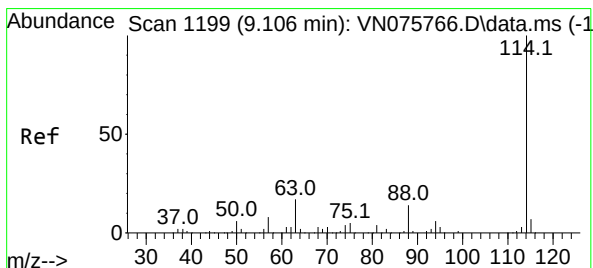
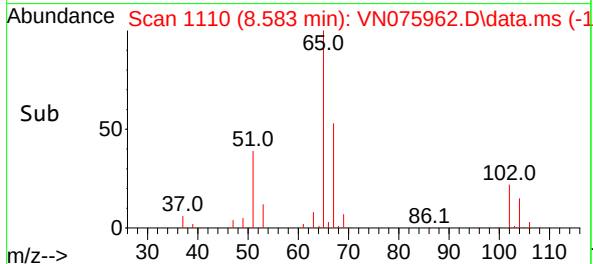
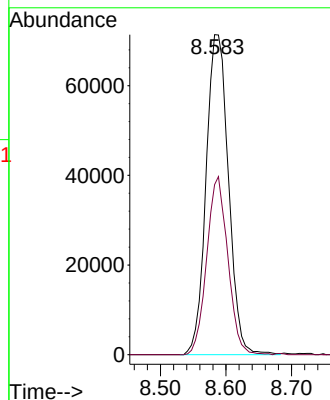
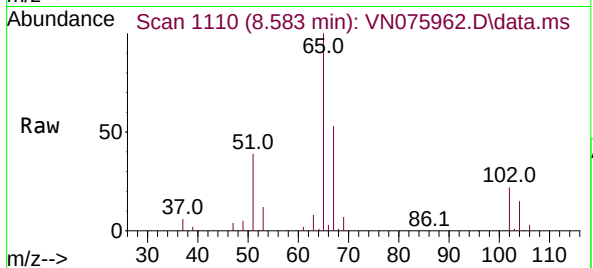
COMP-3050

Tgt Ion: 65 Resp: 169541

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

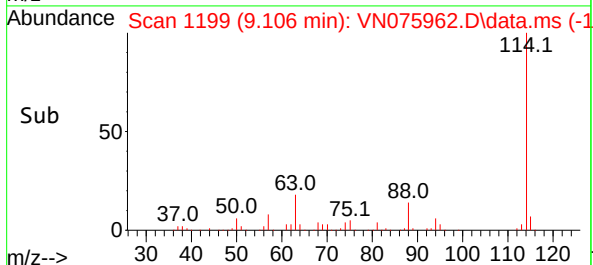
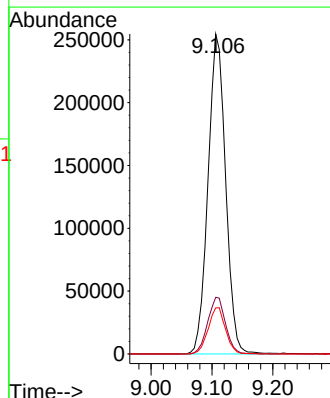
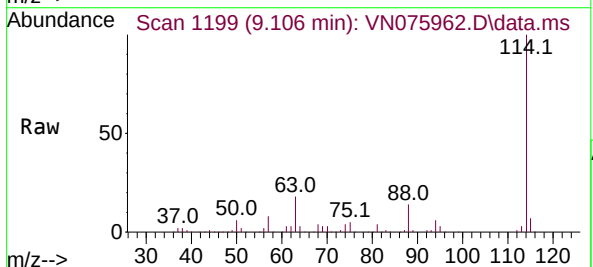
Tgt Ion: 114 Resp: 512004

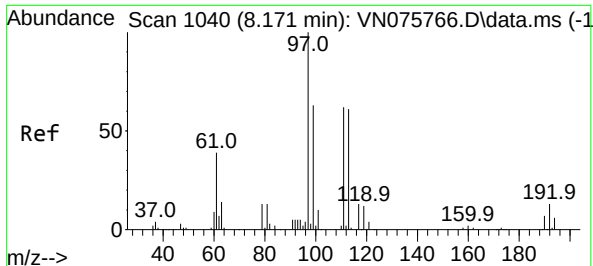
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.593 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-3050

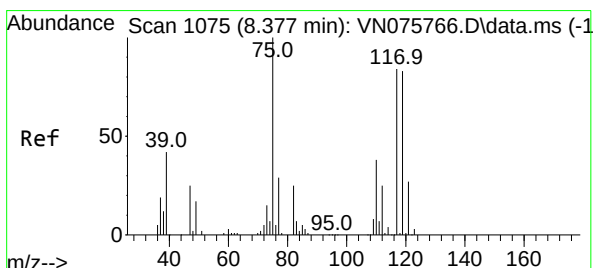
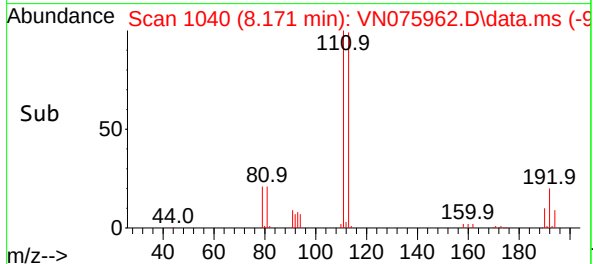
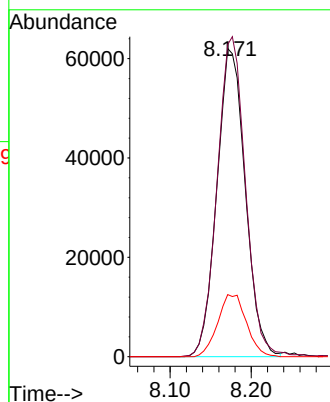
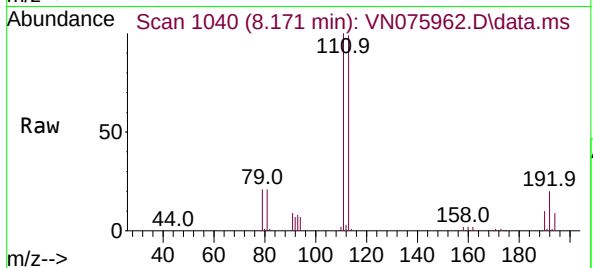
Tgt Ion:113 Resp: 150905

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

192 20.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.301 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.141 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

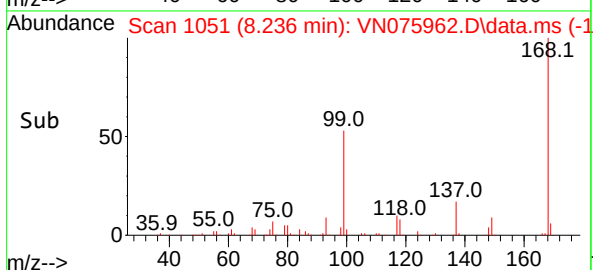
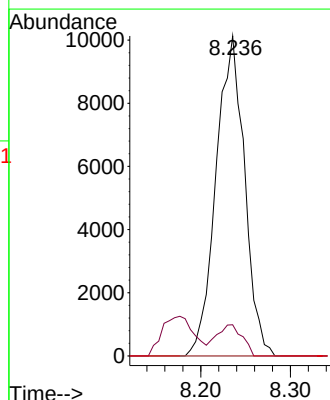
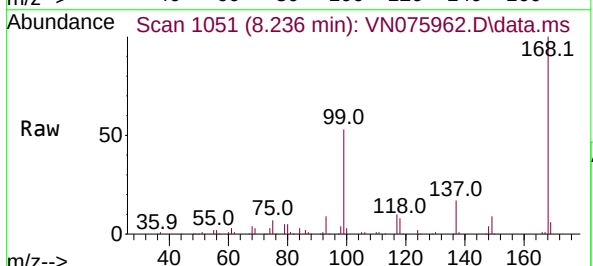
Tgt Ion: 75 Resp: 22330

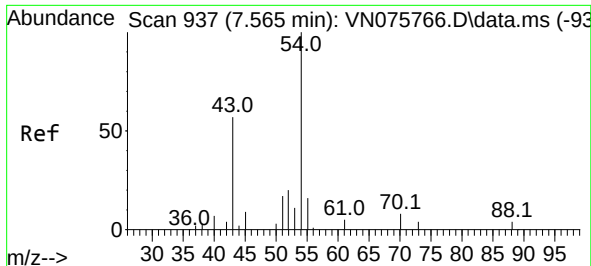
Ion Ratio Lower Upper

75 100

110 8.9 18.8 56.4#

77 0.0 24.1 36.1#

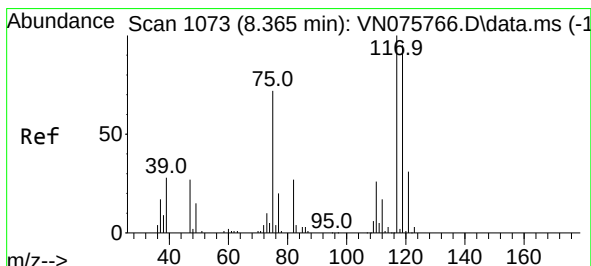
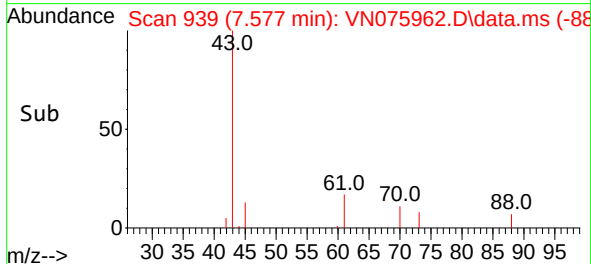
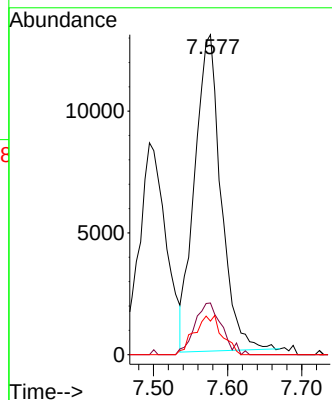
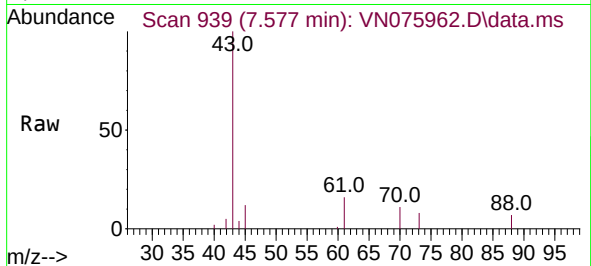




#37
Ethyl Acetate
Concen: 9.497 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

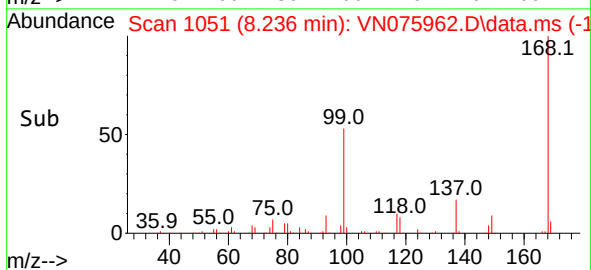
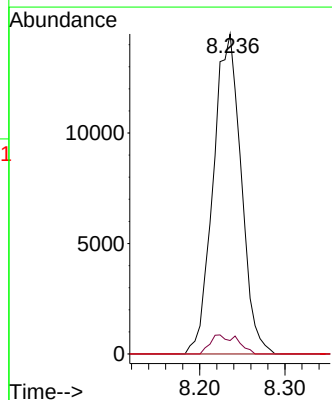
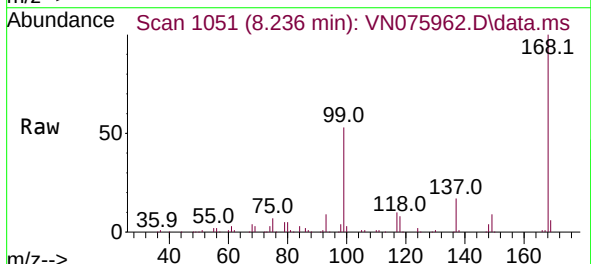
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

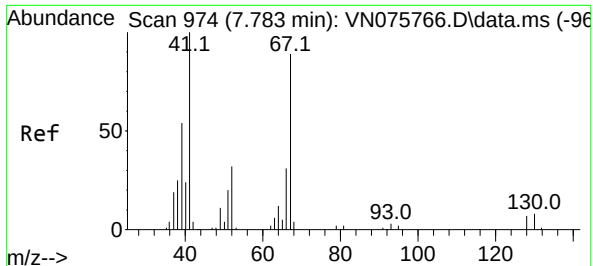
Tgt Ion: 43 Resp: 32132
Ion Ratio Lower Upper
43 100
61 16.8 13.0 19.4
70 12.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 7.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.129 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 117 Resp: 32999
Ion Ratio Lower Upper
117 100
119 4.2 76.1 114.1#
121 0.0 24.5 36.7#

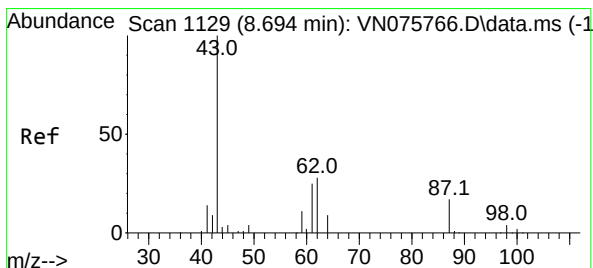
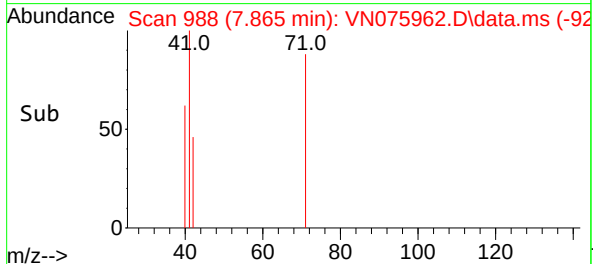
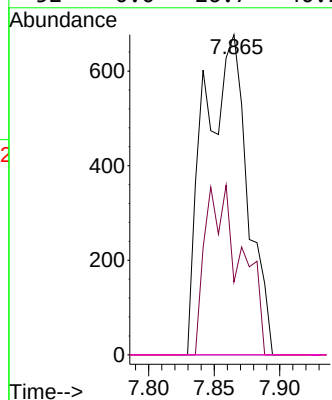
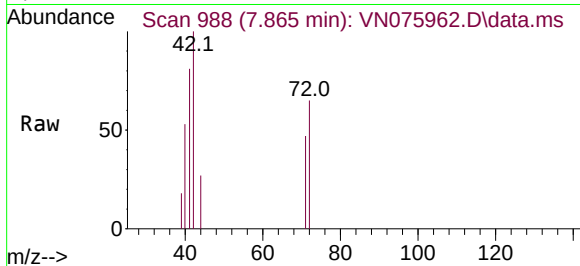




#41
Methacrylonitrile
Concen: 0.877 ug/l
RT: 7.865 min Scan# 911
Delta R.T. 0.082 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

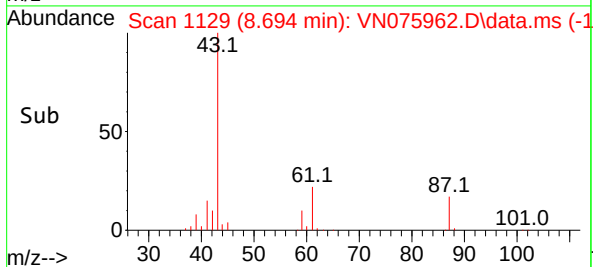
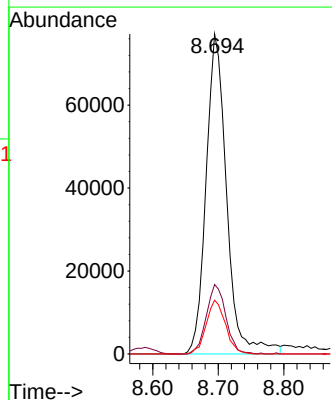
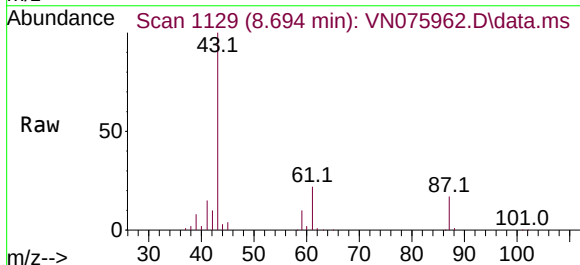
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

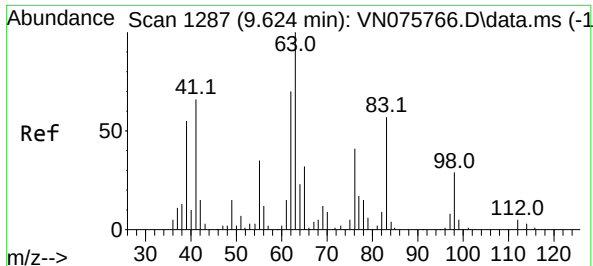
Tgt Ion: 41 Resp: 1542
Ion Ratio Lower Upper
41 100
39 44.9 43.1 64.7
67 0.0 70.7 106.1#
52 0.0 26.7 40.1#



#43
Isopropyl Acetate
Concen: 30.212 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 43 Resp: 168616
Ion Ratio Lower Upper
43 100
61 20.6 24.2 36.4#
87 15.7 13.3 19.9





#45

1,2-Dichloropropane

Concen: 0.580 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

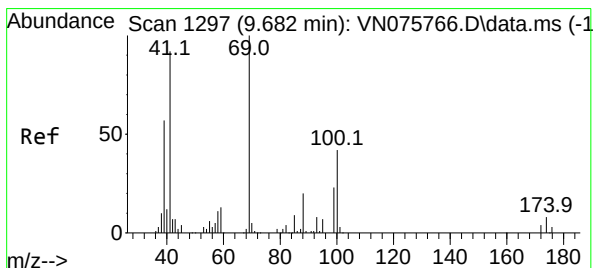
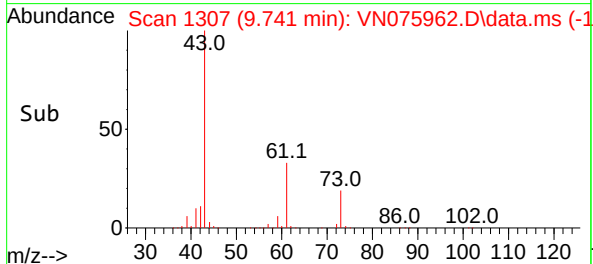
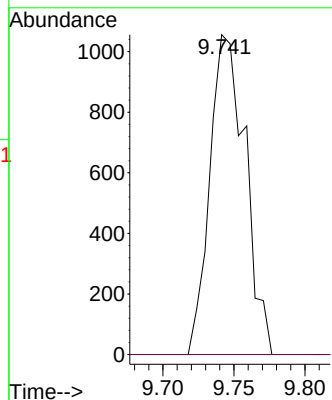
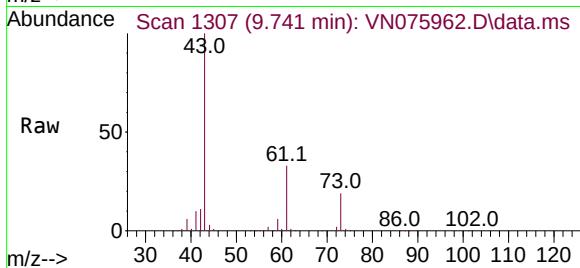
COMP-3050

Tgt Ion: 63 Resp: 1834

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 2.034 ug/l

RT: 9.671 min Scan# 1295

Delta R.T. -0.012 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

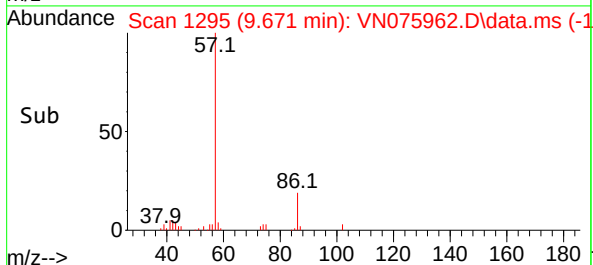
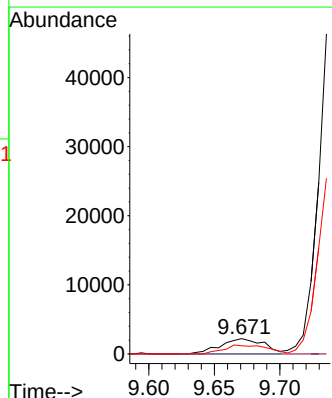
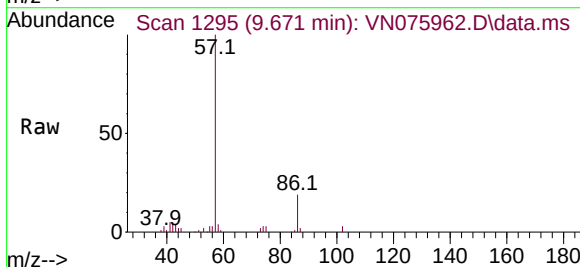
Tgt Ion: 41 Resp: 5112

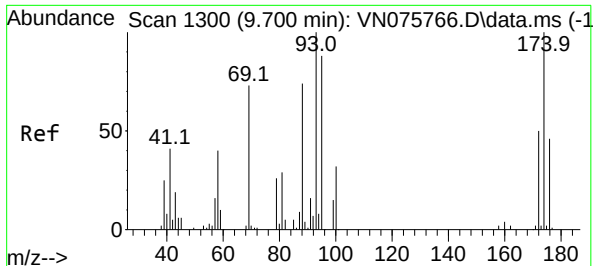
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 58.2 51.6 77.4





#49

1,4-Dioxane

Concen: 2.719 ug/l

RT: 9.741 min Scan# 1307

Delta R.T. 0.041 min

Lab File: VN075962.D

Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-3050

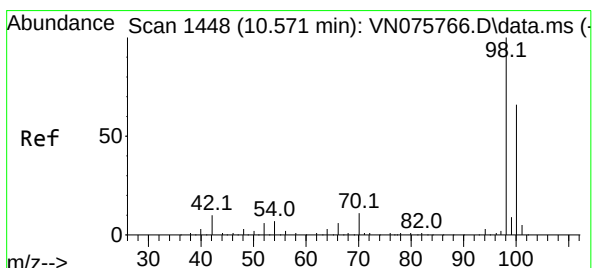
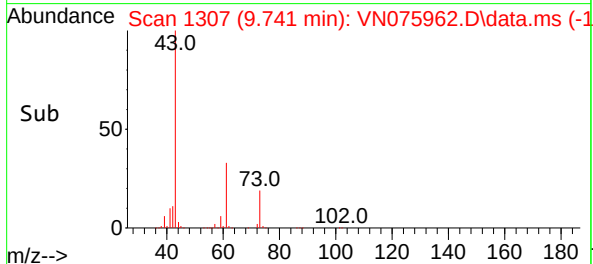
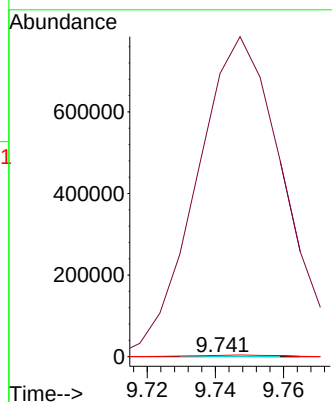
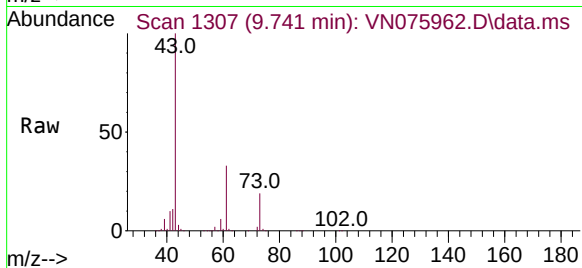
Tgt Ion: 88 Resp: 168

Ion Ratio Lower Upper

88 100

43 839241.1 17.1 25.7#

58 4347.6 47.8 71.8#



#50

Toluene-d8

Concen: 51.042 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075962.D

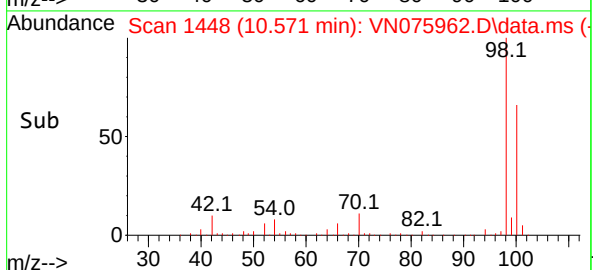
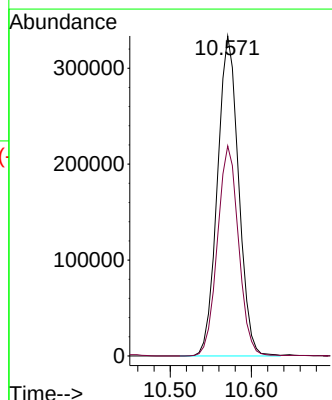
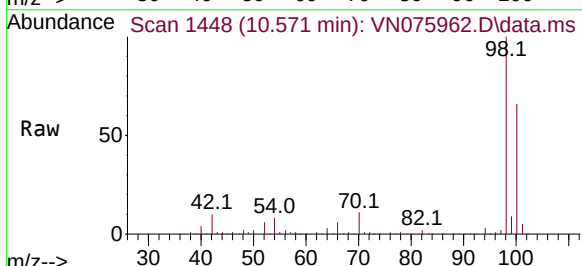
Acq: 23 Dec 2022 13:33

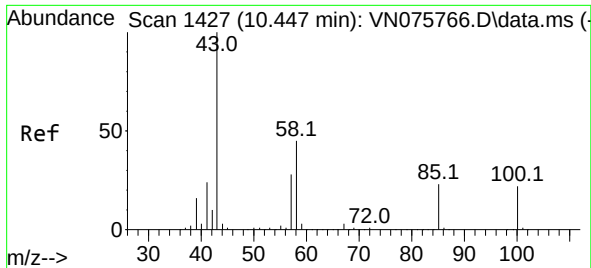
Tgt Ion: 98 Resp: 605116

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1

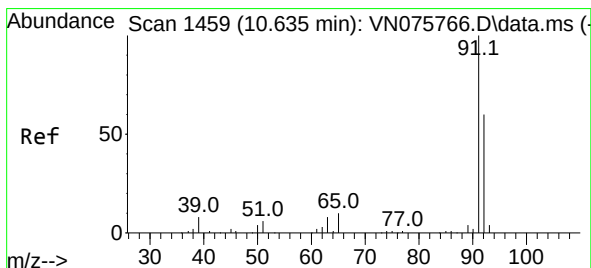
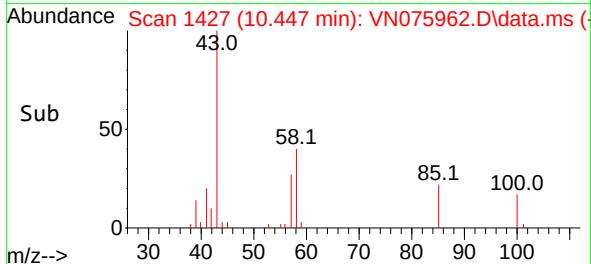
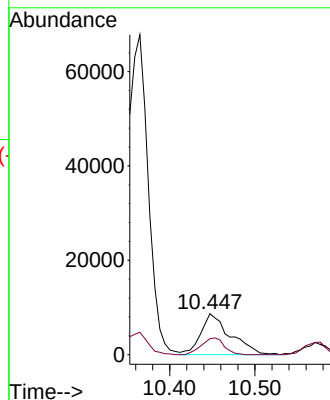
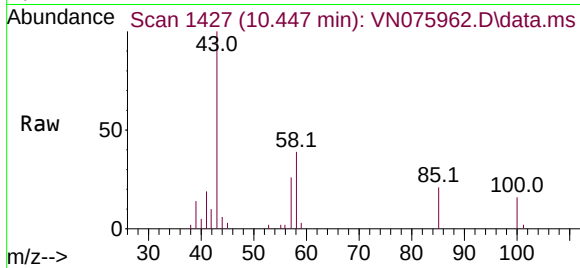




#51
4-Methyl-2-Pentanone
Concen: 6.228 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

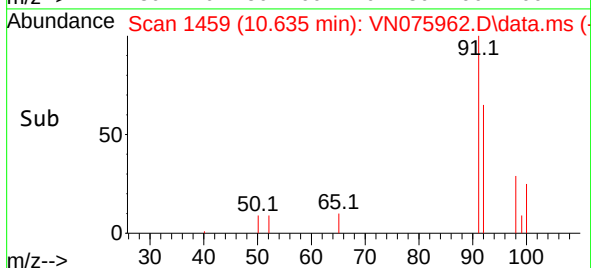
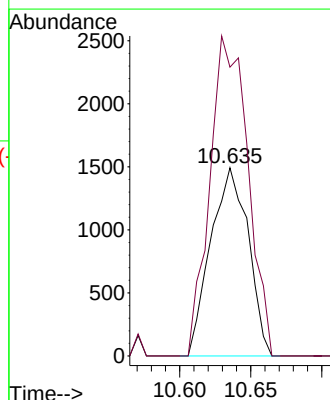
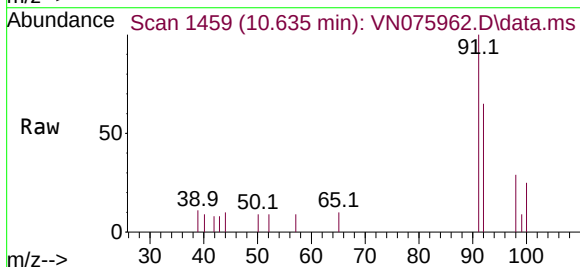
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

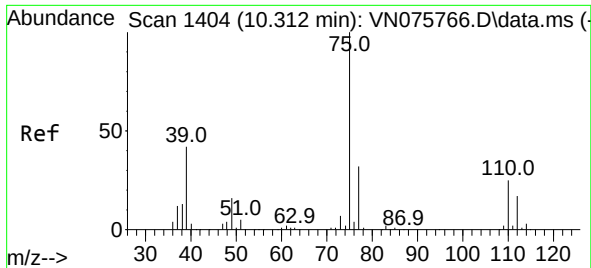
Tgt Ion: 43 Resp: 21021
Ion Ratio Lower Upper
43 100
58 31.3 35.5 53.3#



#52
Toluene
Concen: 0.324 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 92 Resp: 2746
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9

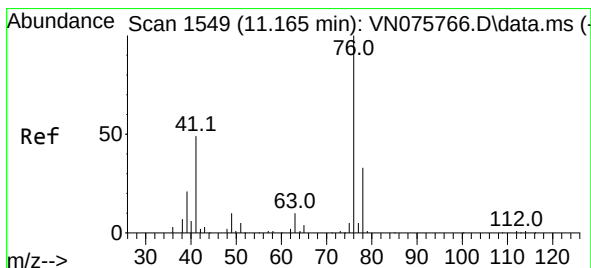
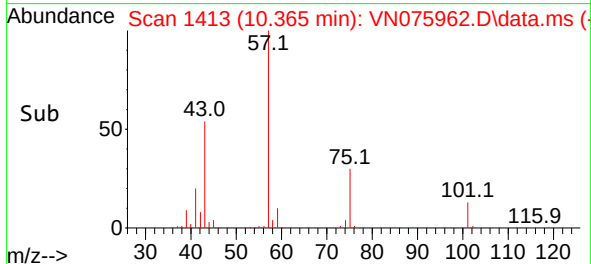
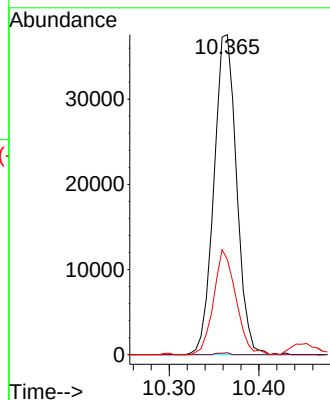
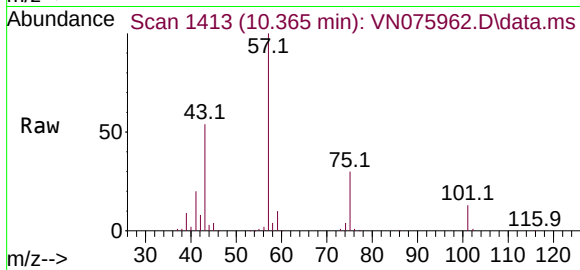




#54
 cis-1,3-Dichloropropene
 Concen: 13.310 ug/l
 RT: 10.365 min Scan# 1404
 Delta R.T. 0.053 min
 Lab File: VN075962.D
 Acq: 23 Dec 2022 13:33

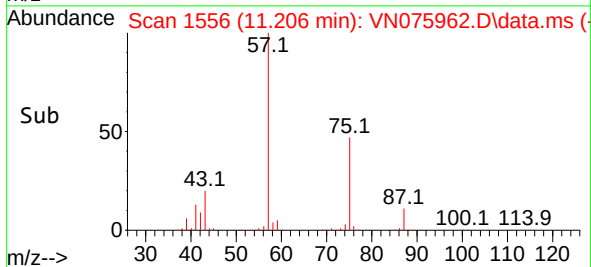
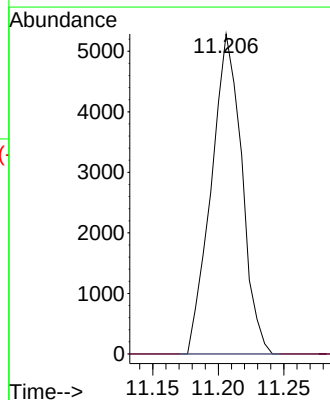
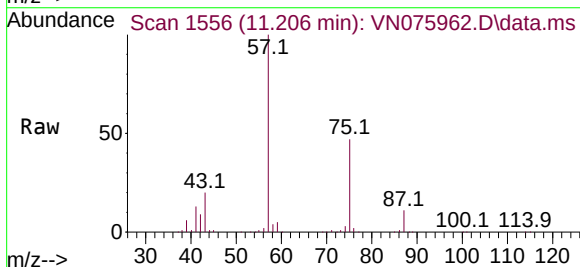
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3050

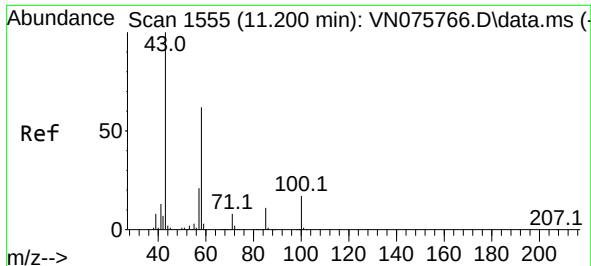
Tgt Ion: 75 Resp: 65800
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.8 38.8#
 39 29.7 33.4 50.2#



#57
 1,3-Dichloropropane
 Concen: 1.569 ug/l
 RT: 11.206 min Scan# 1556
 Delta R.T. 0.041 min
 Lab File: VN075962.D
 Acq: 23 Dec 2022 13:33

Tgt Ion: 76 Resp: 8552
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

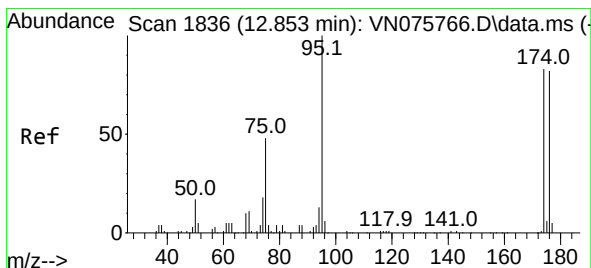
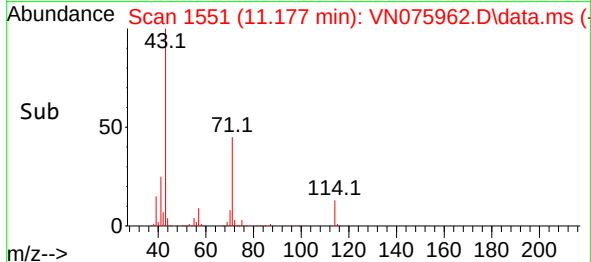
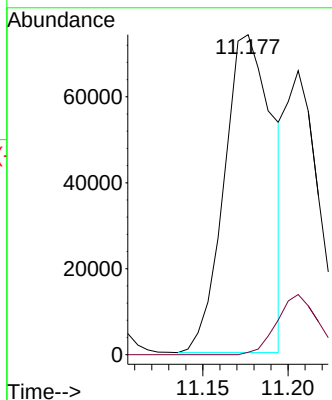
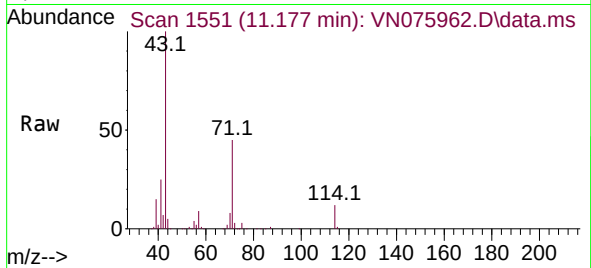




#59
2-Hexanone
Concen: 59.599 ug/l
RT: 11.177 min Scan# 1551
Delta R.T. -0.023 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

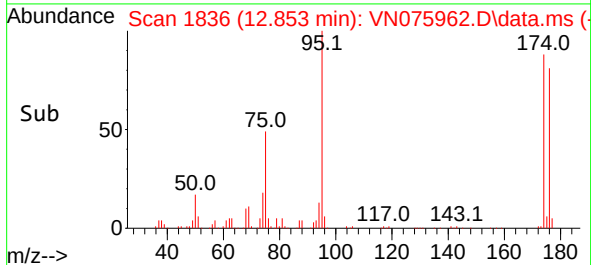
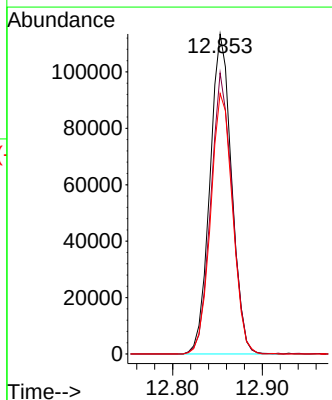
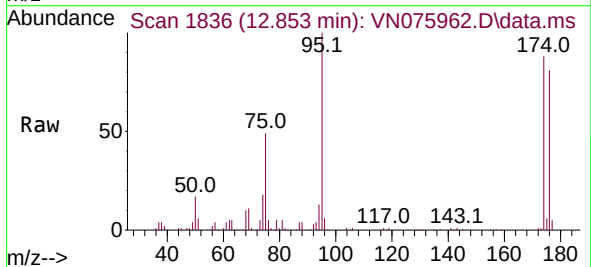
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

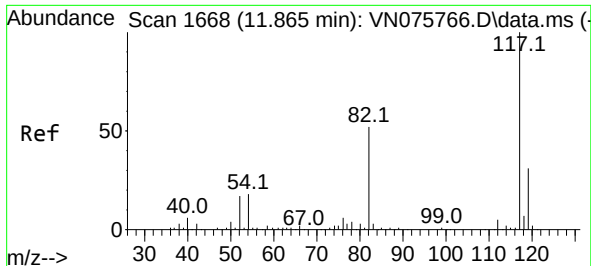
Tgt Ion: 43 Resp: 146696
Ion Ratio Lower Upper
43 100
58 0.0 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 48.433 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 95 Resp: 190173
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 82.3 0.0 169.2

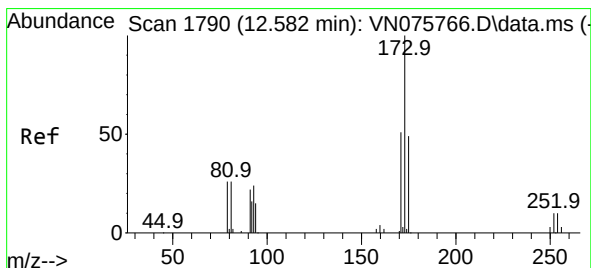
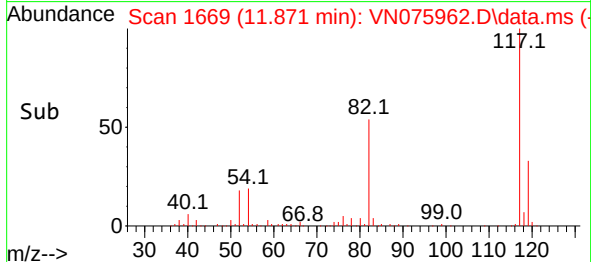
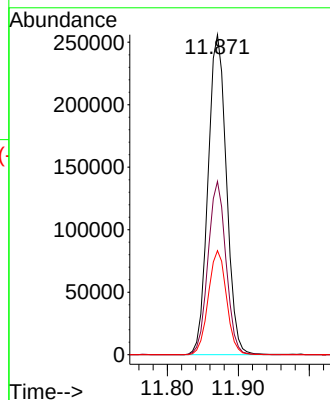
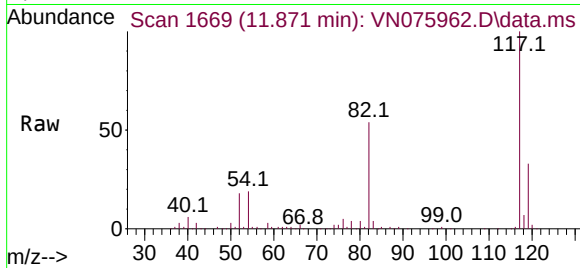




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

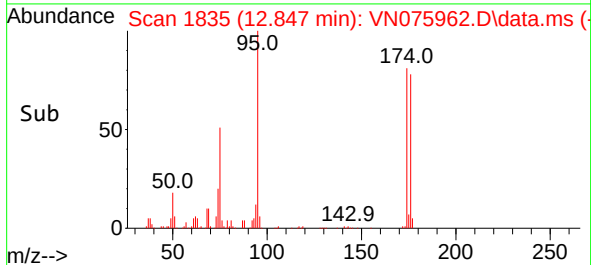
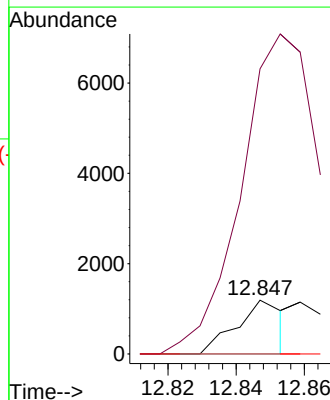
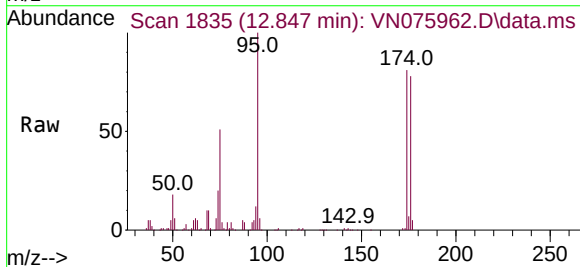
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

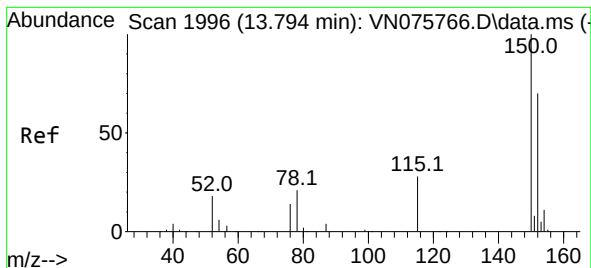
Tgt Ion:117 Resp: 460707
Ion Ratio Lower Upper
117 100
82 54.2 41.3 61.9
119 32.5 24.6 37.0



#71
Bromoform
Concen: 0.444 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion:173 Resp: 1132
Ion Ratio Lower Upper
173 100
175 811.7 24.3 72.8#
254 0.0 0.0 0.0

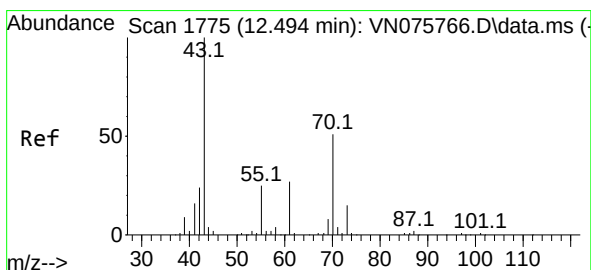
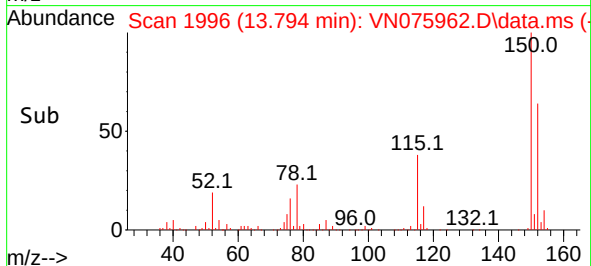
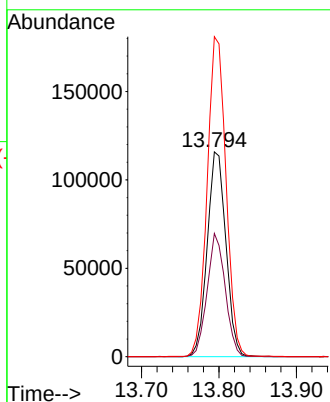
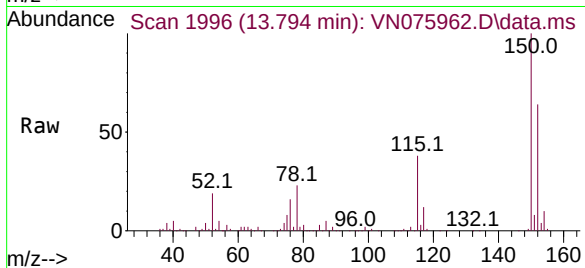




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

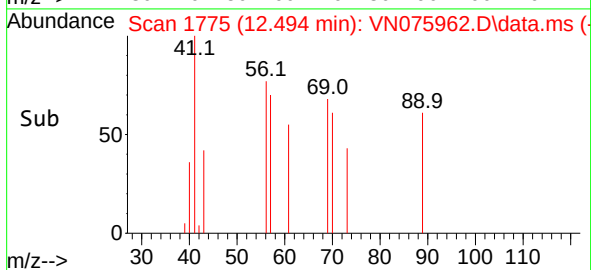
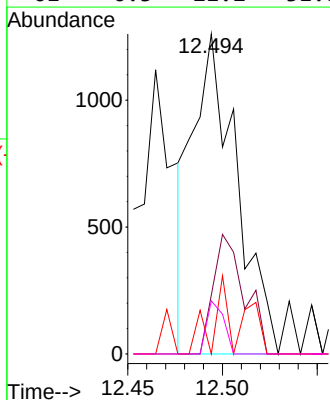
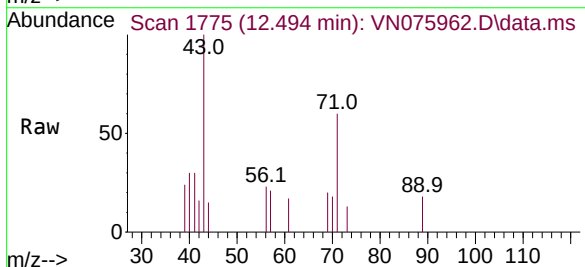
Instrument :
MSVOA_N
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COMP-3050

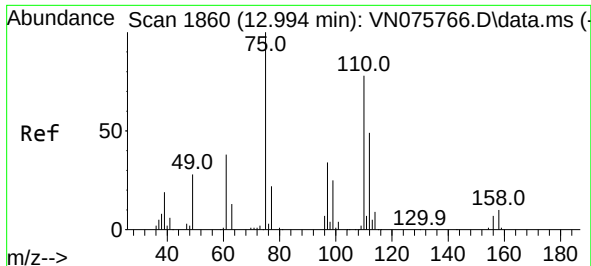
Tgt Ion:152 Resp: 194139
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.4
150 157.9 0.0 347.0



#74
N-ethyl acetate
Concen: 0.494 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 43 Resp: 2034
Ion Ratio Lower Upper
43 100
70 26.6 41.4 62.0#
55 8.3 21.3 31.9#
61 6.3 21.2 31.8#

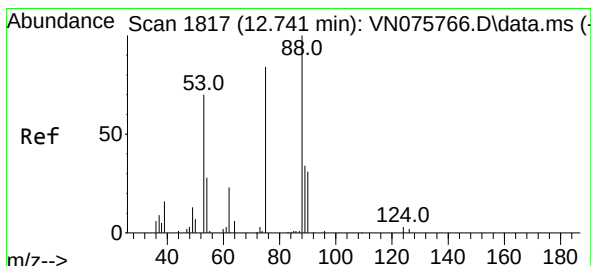
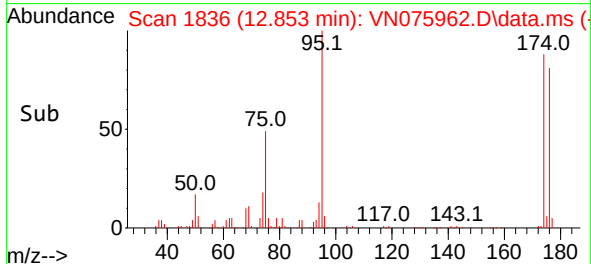
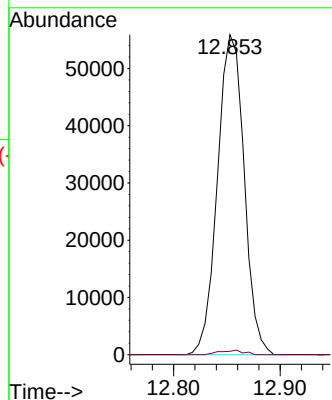
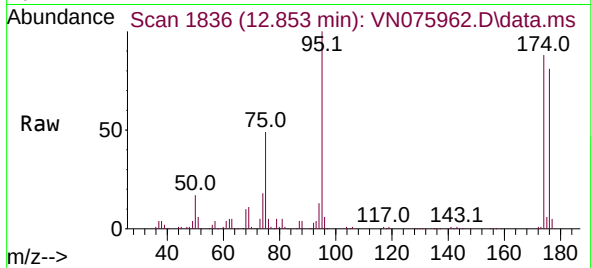




#76
1,2,3-Trichloropropane
Concen: 24.833 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

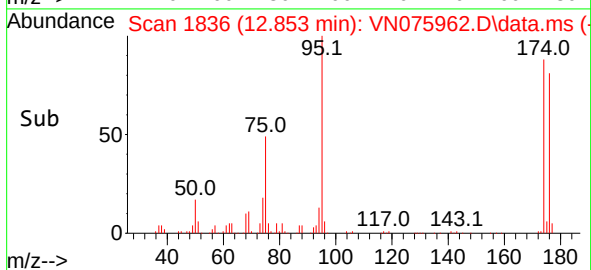
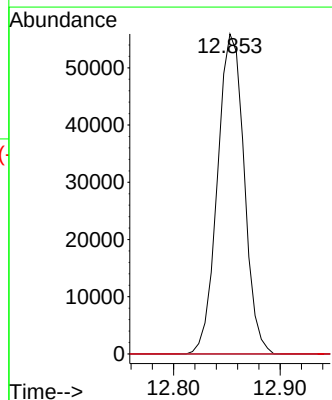
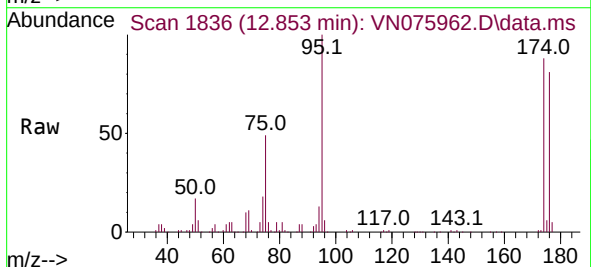
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

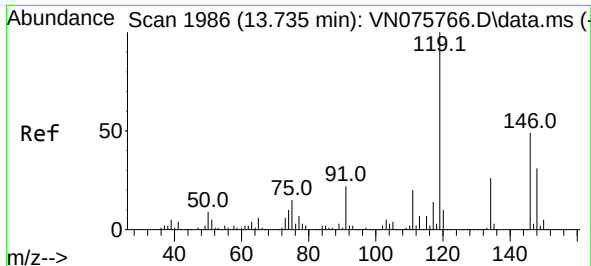
Tgt Ion: 75 Resp: 97179
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.385 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion: 75 Resp: 97179
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#

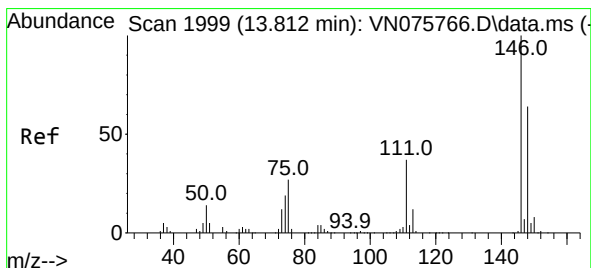
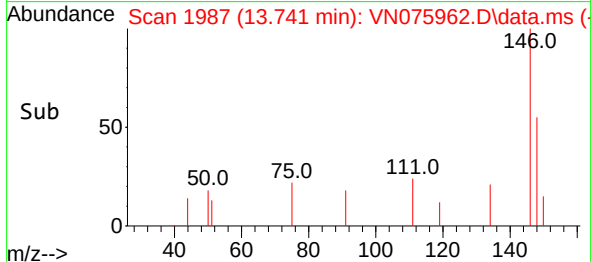
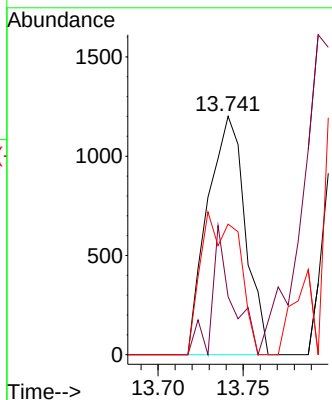
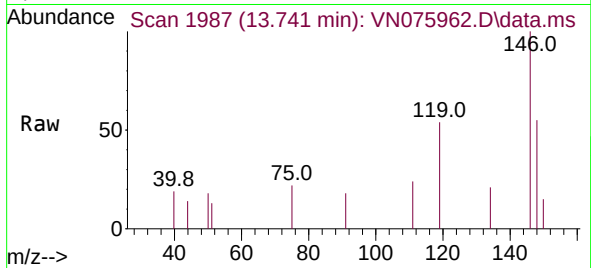




#87
 1,3-Dichlorobenzene
 Concen: 0.282 ug/l
 RT: 13.741 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN075962.D
 Acq: 23 Dec 2022 13:33

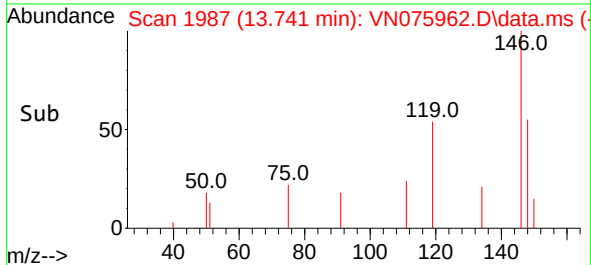
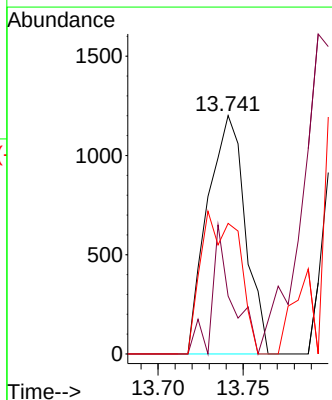
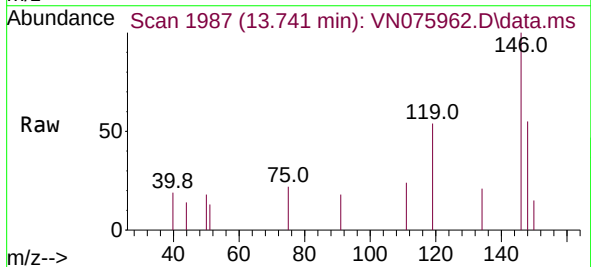
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3050

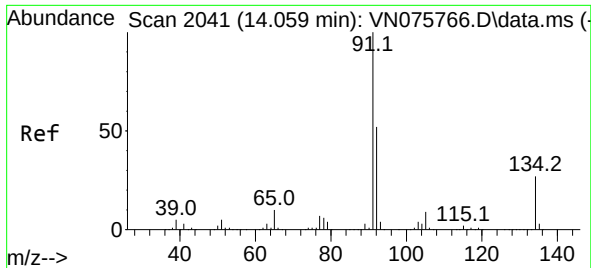
Tgt Ion:146 Resp: 1851
 Ion Ratio Lower Upper
 146 100
 111 29.3 19.7 59.0
 148 60.1 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 0.276 ug/l
 RT: 13.741 min Scan# 1987
 Delta R.T. -0.071 min
 Lab File: VN075962.D
 Acq: 23 Dec 2022 13:33

Tgt Ion:146 Resp: 1851
 Ion Ratio Lower Upper
 146 100
 111 29.3 19.1 57.1
 148 60.1 32.0 96.2

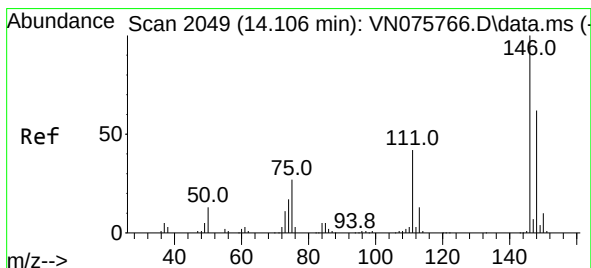
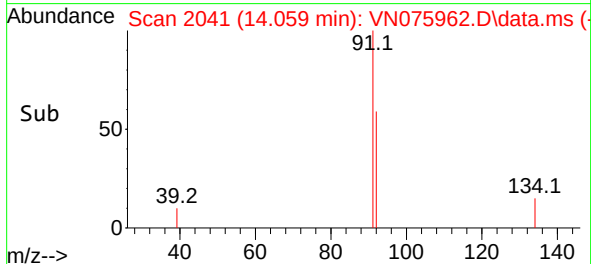
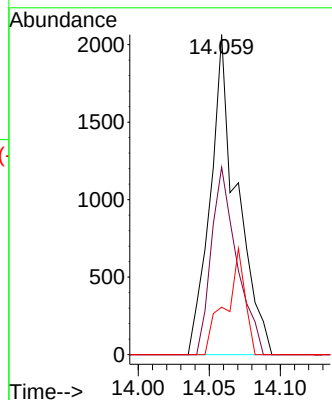
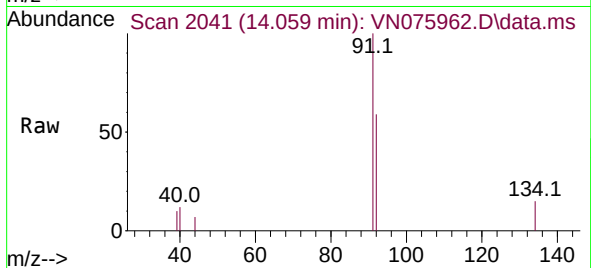




#89
n-Butylbenzene
Concen: 0.281 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

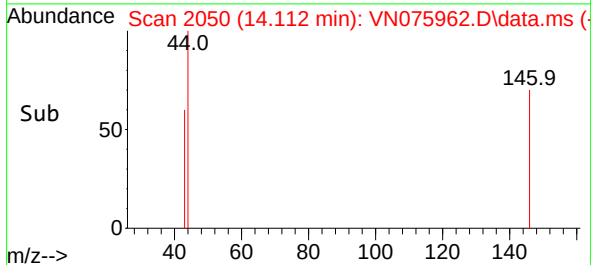
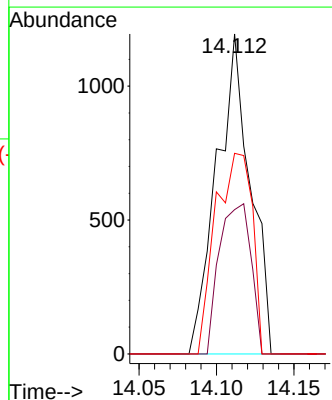
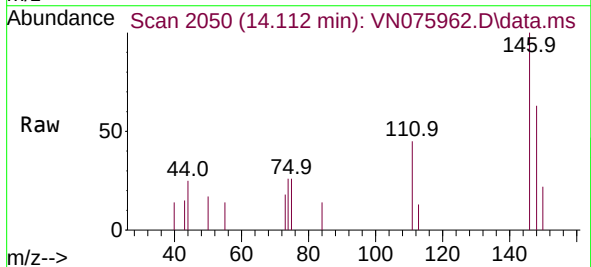
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

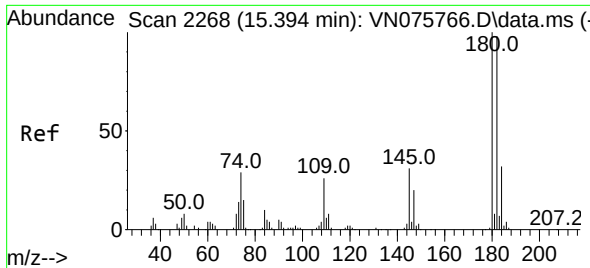
Tgt Ion:	91	Resp:	2702
Ion	Ratio	Lower	Upper
91	100		
92	56.0	26.4	79.2
134	24.1	13.4	40.2



#91
1,2-Dichlorobenzene
Concen: 0.278 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion:	146	Resp:	1798
Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.3	61.0
148	68.2	31.7	95.1

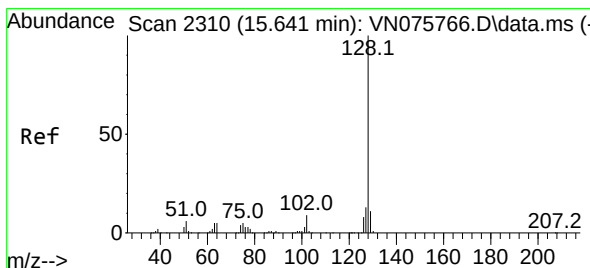
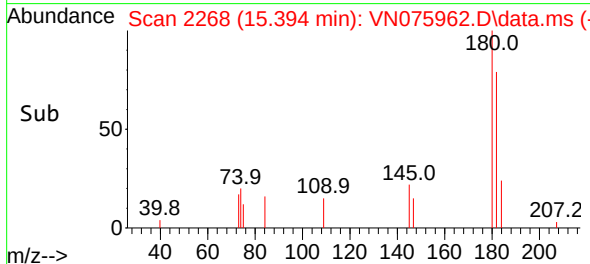
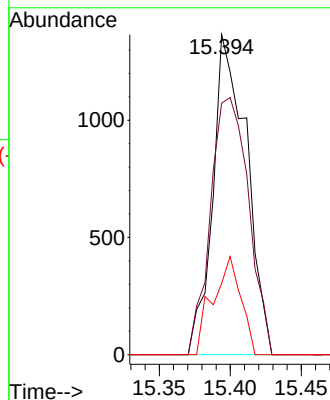
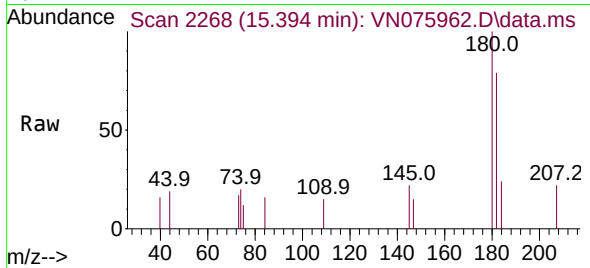




#93
1,2,4-Trichlorobenzene
Concen: 0.702 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

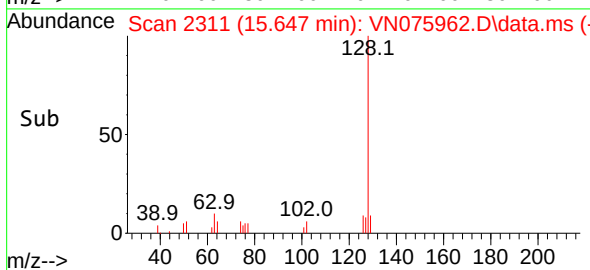
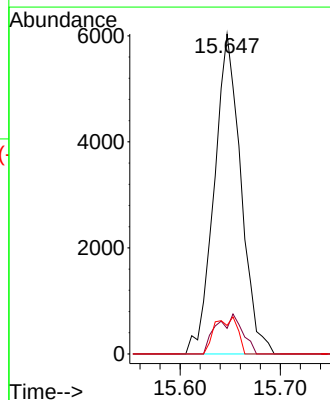
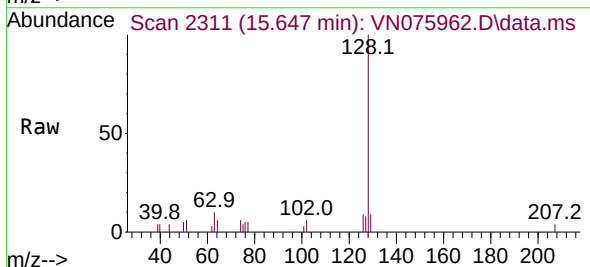
Instrument :
MSVOA_N
ClientSampleId :
COMP-3050

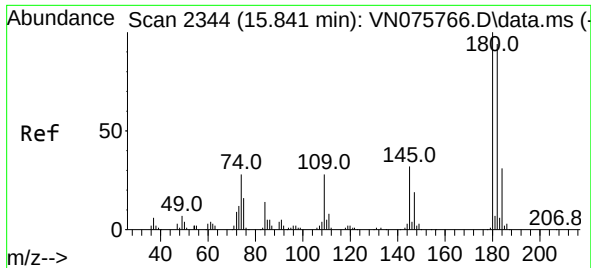
Tgt Ion:180 Resp: 2246
Ion Ratio Lower Upper
180 100
182 91.3 47.5 142.5
145 25.5 15.3 45.8



#95
Naphthalene
Concen: 3.186 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075962.D
Acq: 23 Dec 2022 13:33

Tgt Ion:128 Resp: 11144
Ion Ratio Lower Upper
128 100
127 12.2 10.4 15.6
129 9.9 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.952 ug/l

RT: 15.847 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075962.D

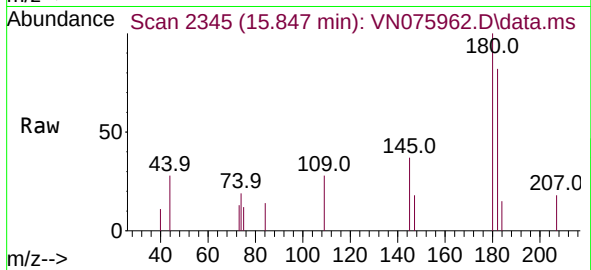
Acq: 23 Dec 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

COMP-3050



Tgt Ion:180 Resp: 2845

Ion Ratio Lower Upper

180 100

182 84.4 47.0 141.0

145 28.1 16.0 47.9

