

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075994.D
 Acq On : 28 Dec 2022 12:56
 Operator : JC\MD
 Sample : PB149923TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923TB

Quant Time: Dec 29 04:49:15 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	8.230	168	314111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	503233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	454467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	163673	47.896	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.800%
35) Dibromofluoromethane	8.171	113	148985	47.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	10.571	98	591078	50.727	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.460%
62) 4-Bromofluorobenzene	12.853	95	190558	49.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.760%

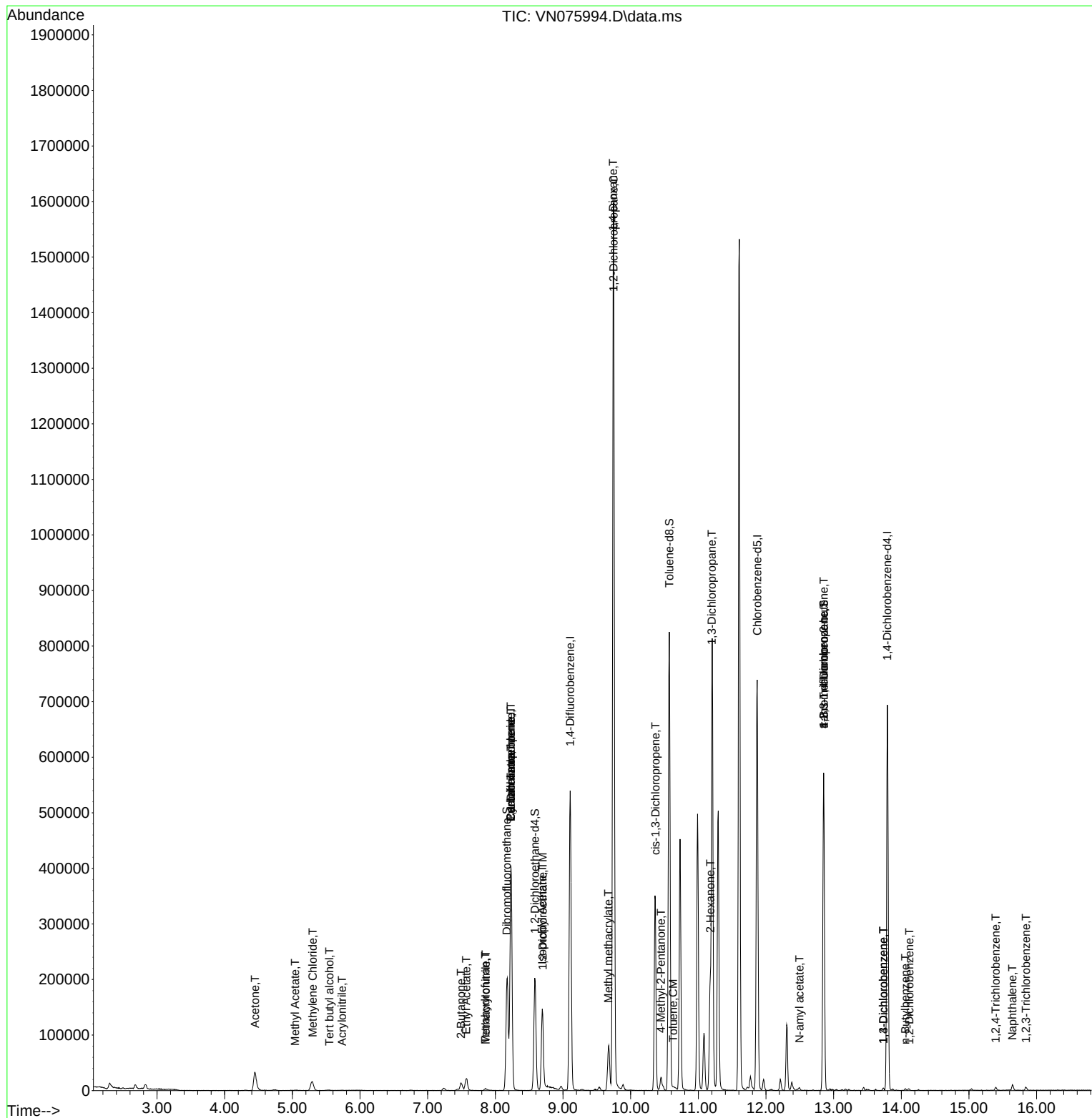
Target Compounds						Qvalue
11) Tert butyl alcohol	5.547	59	1632	3.375	ug/l #	72
15) Acrylonitrile	5.736	53	267	0.202	ug/l #	77
16) Acetone	4.447	43	62820	53.328	ug/l	98
18) Methyl Acetate	5.042	43	1789	0.514	ug/l #	61
20) Methylene Chloride	5.300	84	14663	4.065	ug/l	94
25) 2-Butanone	7.494	43	21747	13.185	ug/l	95
29) Tetrahydrofuran	7.853	42	2569	2.485	ug/l #	73
31) Cyclohexane	8.230	56	5839	1.193	ug/l #	22
36) 1,1-Dichloropropene	8.230	75	22358	5.401	ug/l #	49
37) Ethyl Acetate	7.571	43	32491	9.771	ug/l	96
38) Carbon Tetrachloride	8.230	117	31060	6.703	ug/l #	17
41) Methacrylonitrile	7.859	41	1291	0.747	ug/l #	37
42) 1,2-Dichloroethane	8.700	62	1151	0.271	ug/l #	72
43) Isopropyl Acetate	8.694	43	166307	30.318	ug/l #	88
45) 1,2-Dichloropropane	9.747	63	2116	0.681	ug/l #	43
48) Methyl methacrylate	9.671	41	4994	2.021	ug/l #	33
49) 1,4-Dioxane	9.741	88	59	0.971	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	20936	6.311	ug/l #	80
52) Toluene	10.629	92	2412	0.290	ug/l	94
54) cis-1,3-Dichloropropene	10.365	75	70051	14.417	ug/l #	65
57) 1,3-Dichloropropane	11.200	76	9130	1.705	ug/l #	42
59) 2-Hexanone	11.176	43	137446	56.814	ug/l #	20
74) N-amyl acetate	12.494	43	1864	0.454	ug/l #	75
76) 1,2,3-Trichloropropane	12.853	75	96984	24.847	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	96984	89.438	ug/l #	12
87) 1,3-Dichlorobenzene	13.735	146	1772	0.271	ug/l	92
88) 1,4-Dichlorobenzene	13.735	146	1772	0.265	ug/l	92
89) n-Butylbenzene	14.059	91	2616	0.272	ug/l	98
91) 1,2-Dichlorobenzene	14.117	146	1646	0.255	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.394	180	2557	0.802	ug/l	86
95) Naphthalene	15.641	128	9994	3.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	2650	0.889	ug/l	97

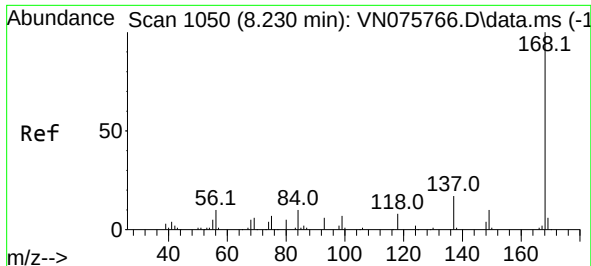
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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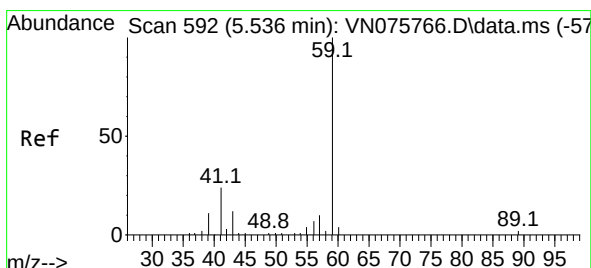
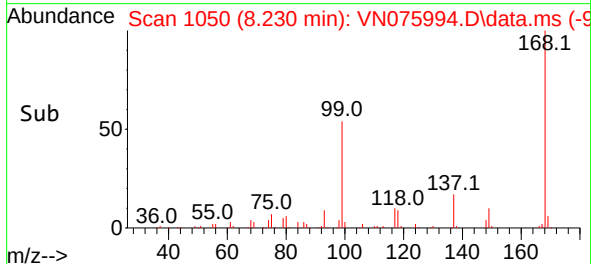
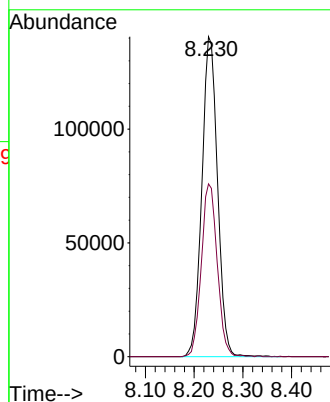
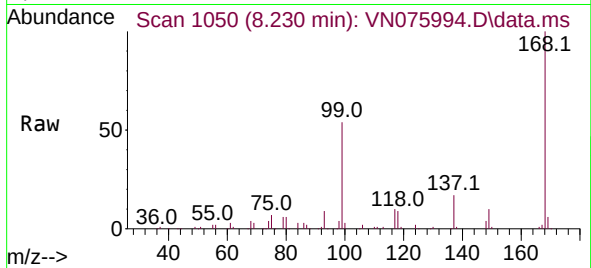




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

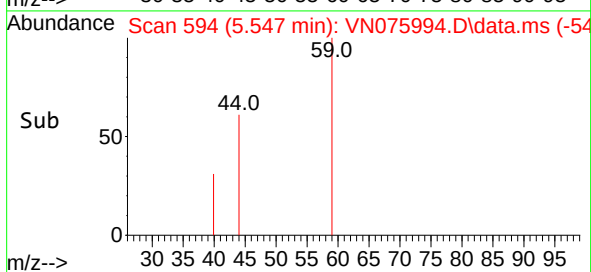
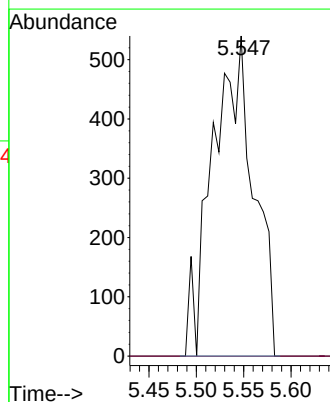
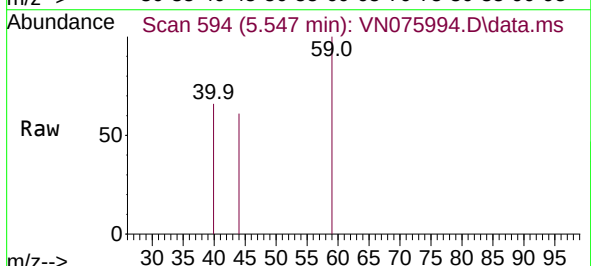
Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

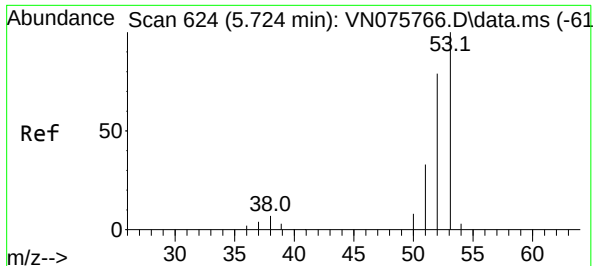
Tgt Ion:168 Resp: 314111
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#11
Tert butyl alcohol
Concen: 3.375 ug/l
RT: 5.547 min Scan# 594
Delta R.T. 0.012 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 59 Resp: 1632
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#15

Acrylonitrile

Concen: 0.202 ug/l

RT: 5.736 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB149923TB

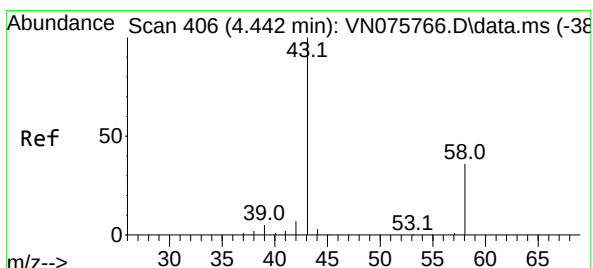
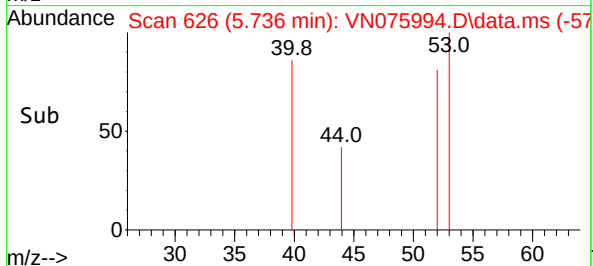
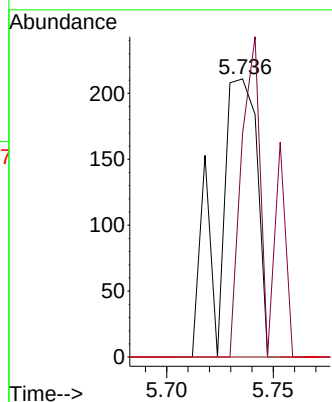
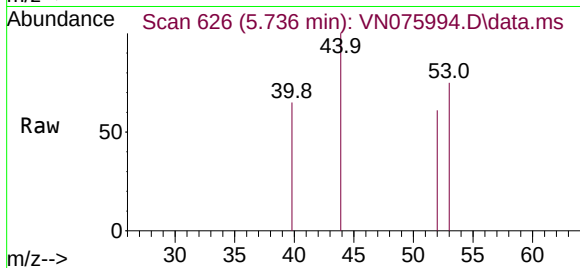
Tgt Ion: 53 Resp: 267

Ion Ratio Lower Upper

53 100

52 76.0 65.4 98.0

51 0.0 28.9 43.3#



#16

Acetone

Concen: 53.328 ug/l

RT: 4.447 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN075994.D

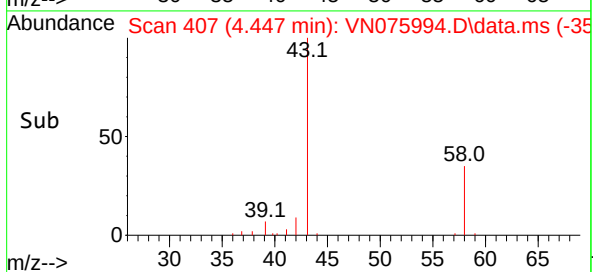
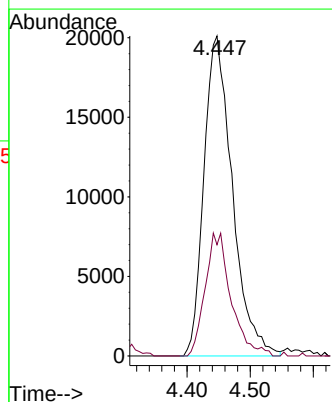
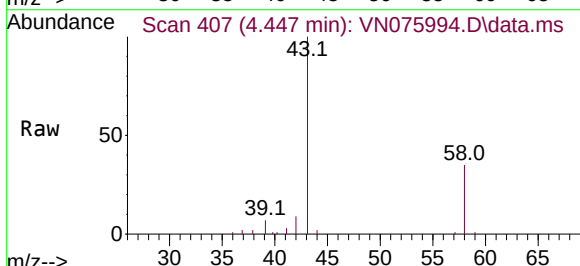
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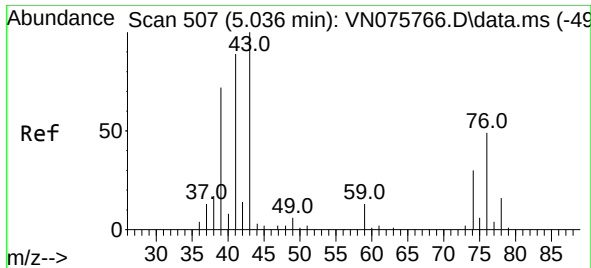
Tgt Ion: 43 Resp: 62820

Ion Ratio Lower Upper

43 100

58 34.8 28.6 43.0

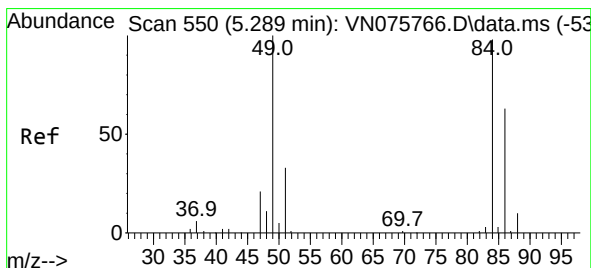
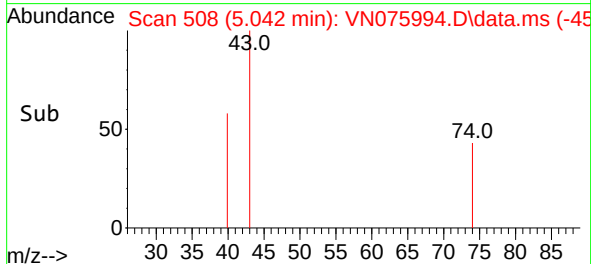
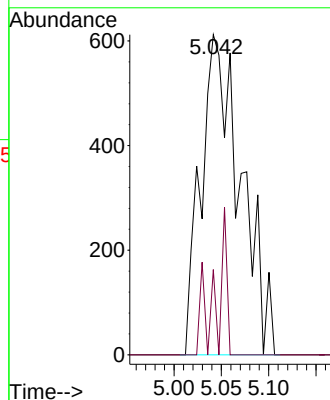
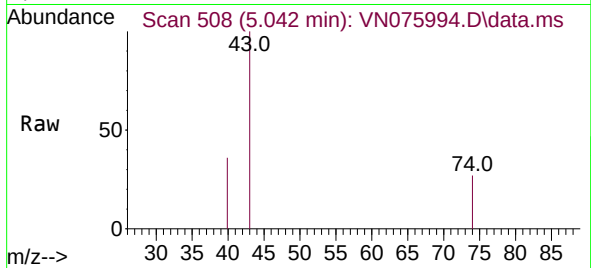




#18
Methyl Acetate
Concen: 0.514 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

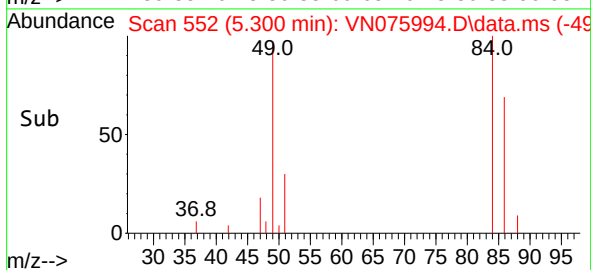
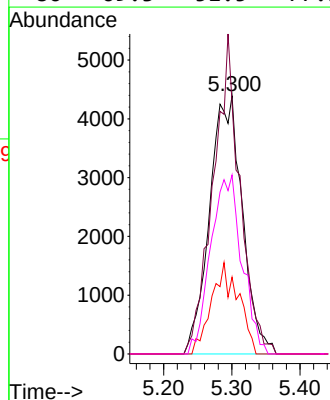
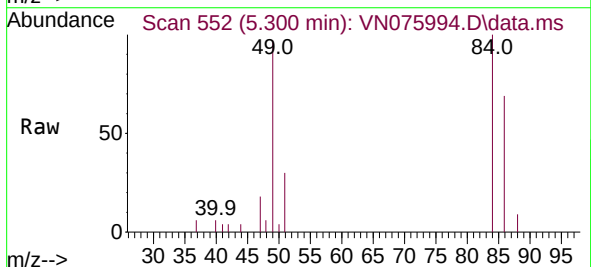
Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

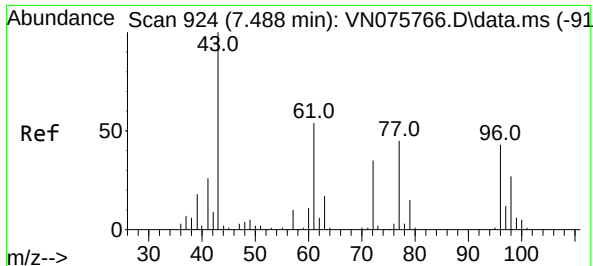
Tgt Ion: 43 Resp: 1789
Ion Ratio Lower Upper
43 100
74 8.8 23.6 35.4#



#20
Methylene Chloride
Concen: 4.065 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.011 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 84 Resp: 14663
Ion Ratio Lower Upper
84 100
49 97.2 81.8 122.6
51 29.7 26.7 40.1
86 69.3 51.5 77.3





#25

2-Butanone

Concen: 13.185 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

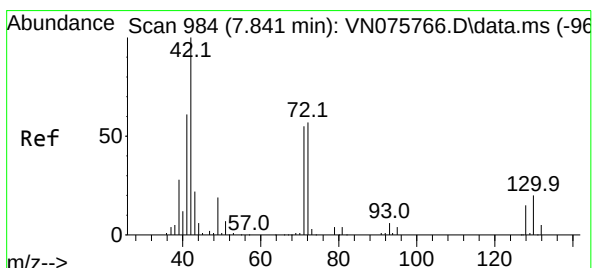
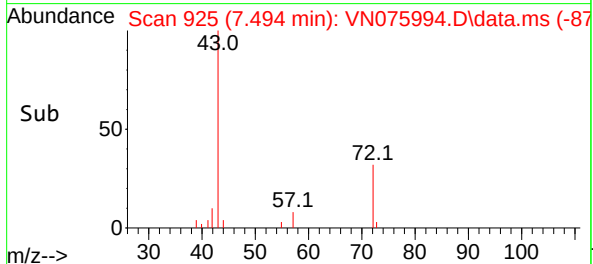
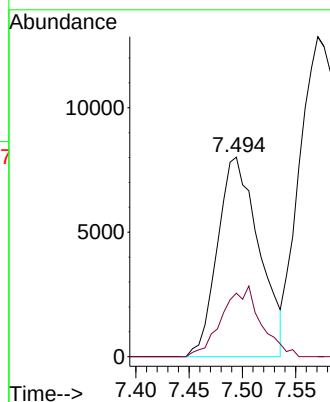
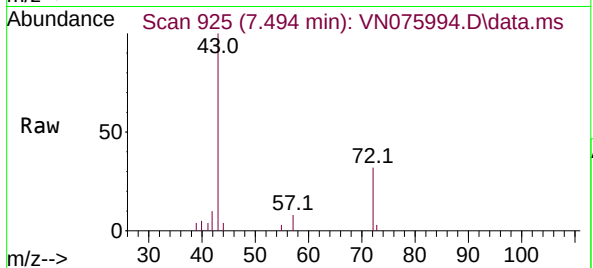
PB149923TB

Tgt Ion: 43 Resp: 21747

Ion Ratio Lower Upper

43 100

72 31.9 28.0 42.0



#29

Tetrahydrofuran

Concen: 2.485 ug/l

RT: 7.853 min Scan# 986

Delta R.T. 0.012 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

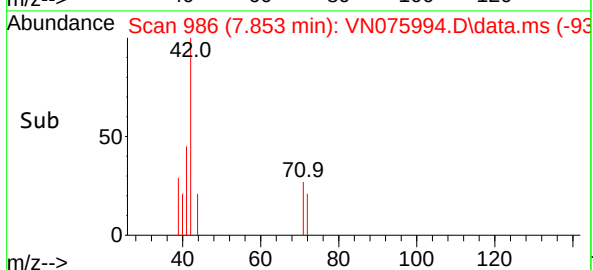
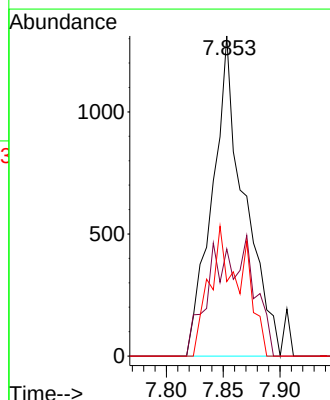
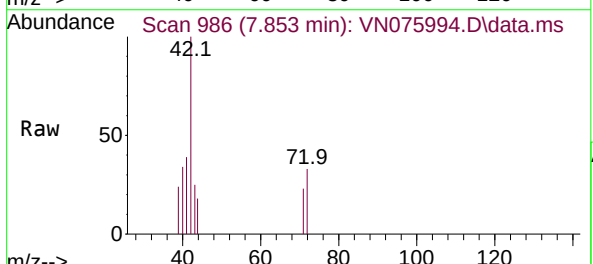
Tgt Ion: 42 Resp: 2569

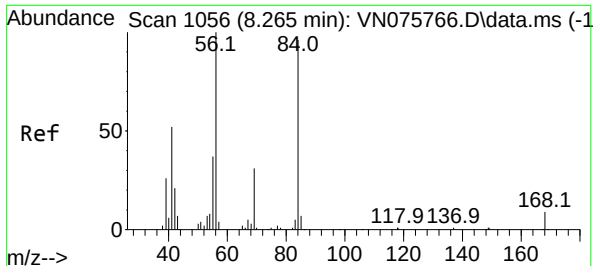
Ion Ratio Lower Upper

42 100

72 28.2 44.5 66.7#

71 41.1 41.0 61.6





#31

Cyclohexane

Concen: 1.193 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.035 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB149923TB

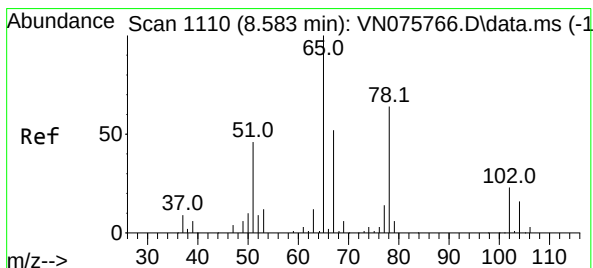
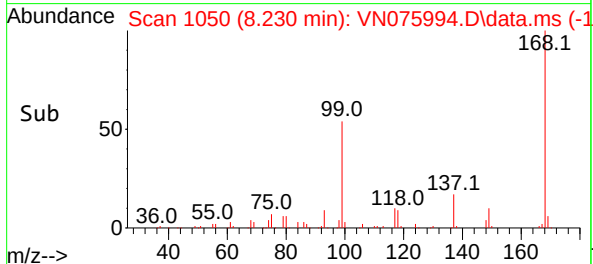
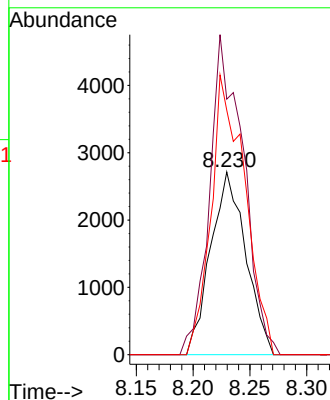
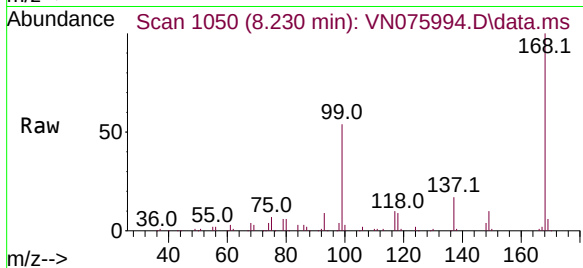
Tgt Ion: 56 Resp: 5839

Ion Ratio Lower Upper

56 100

69 139.9 24.7 37.1#

84 133.8 76.5 114.7#



#33

1,2-Dichloroethane-d4

Concen: 47.896 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075994.D

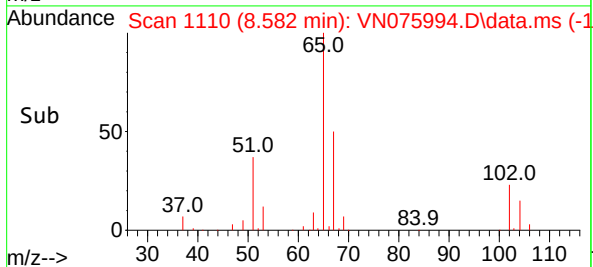
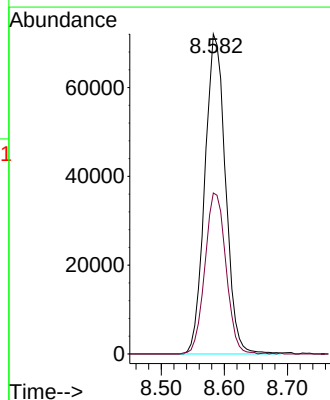
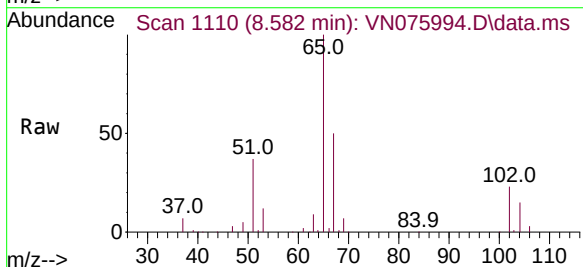
Acq: 28 Dec 2022 12:56

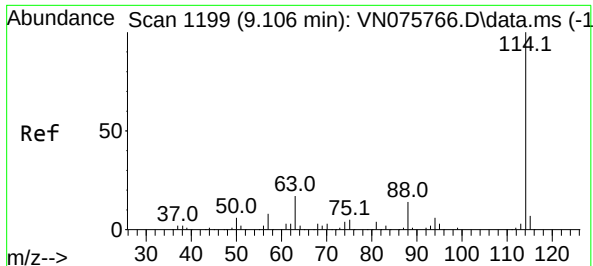
Tgt Ion: 65 Resp: 163673

Ion Ratio Lower Upper

65 100

67 51.2 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: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

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ClientSampleId :

PB149923TB

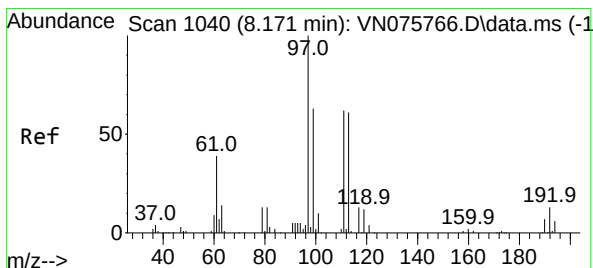
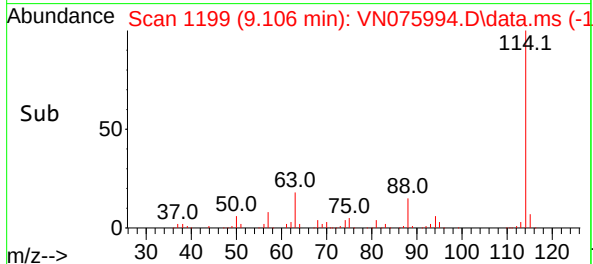
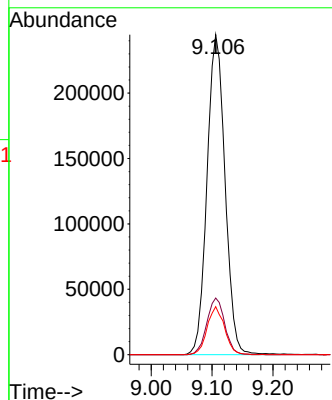
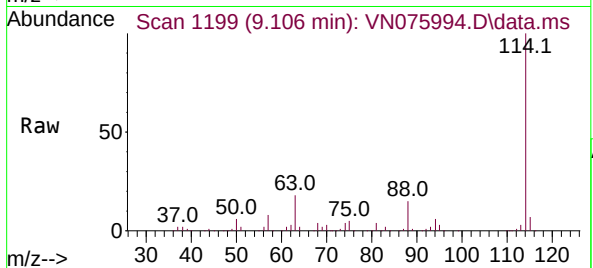
Tgt Ion:114 Resp: 503233

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 15.0 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.806 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

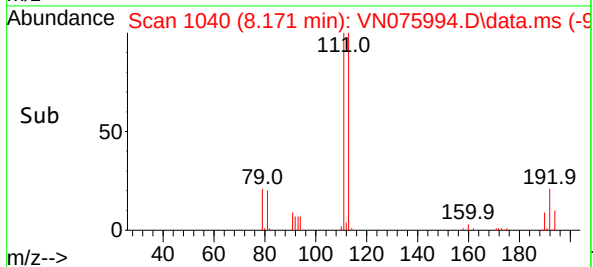
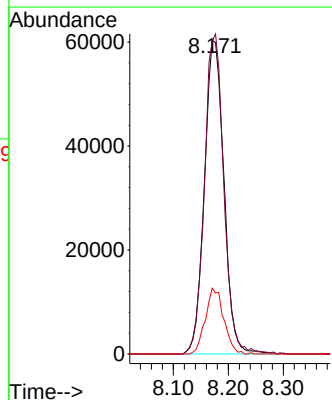
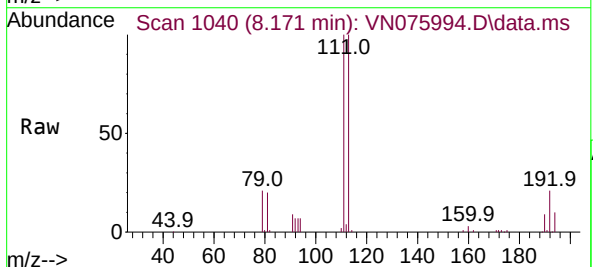
Tgt Ion:113 Resp: 148985

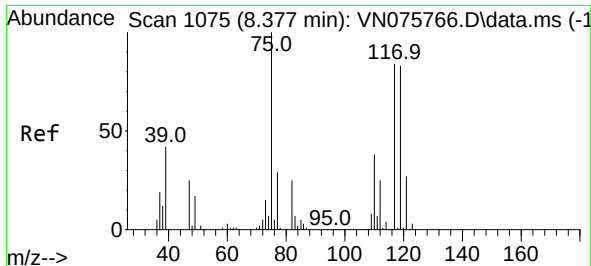
Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.2

192 19.7 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.401 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB149923TB

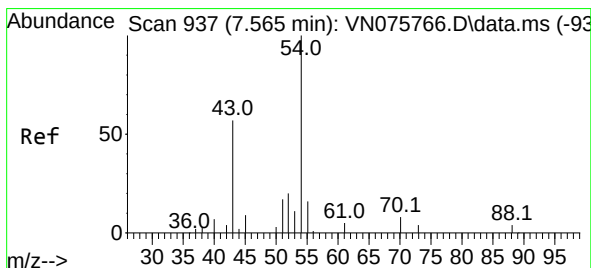
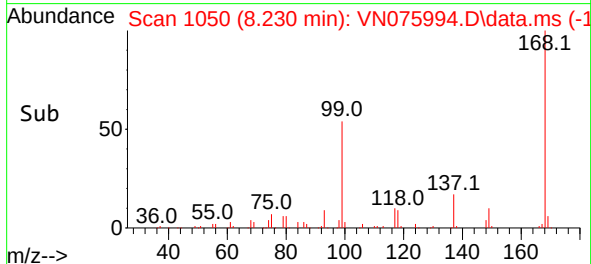
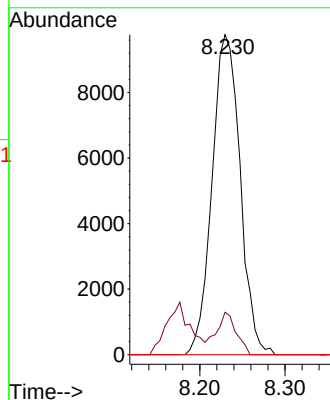
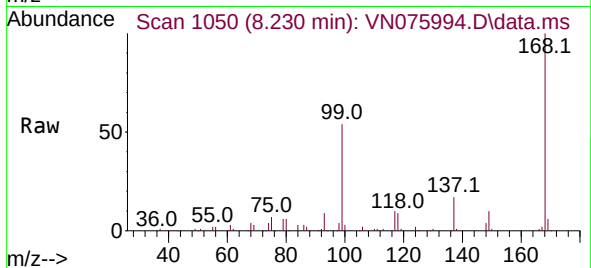
Tgt Ion: 75 Resp: 22358

Ion Ratio Lower Upper

75 100

110 9.5 18.8 56.4#

77 0.0 24.1 36.1#



#37

Ethyl Acetate

Concen: 9.771 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

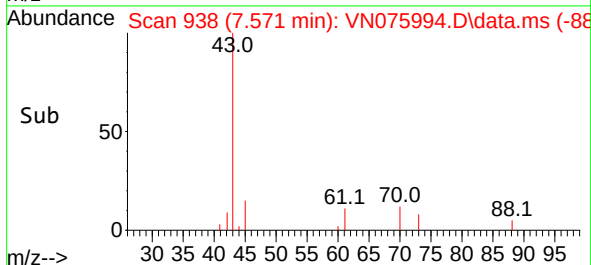
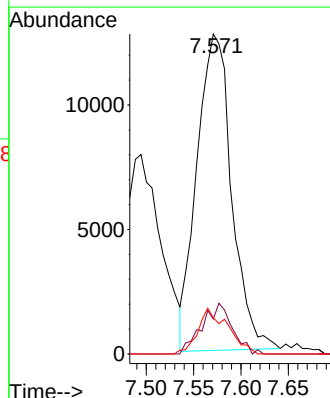
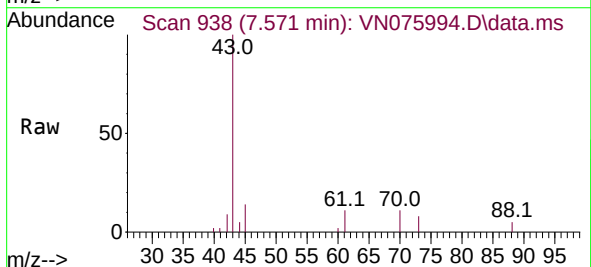
Tgt Ion: 43 Resp: 32491

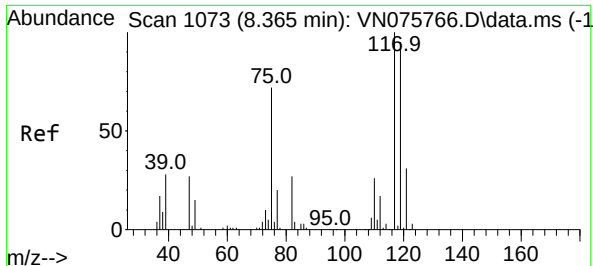
Ion Ratio Lower Upper

43 100

61 14.0 13.0 19.4

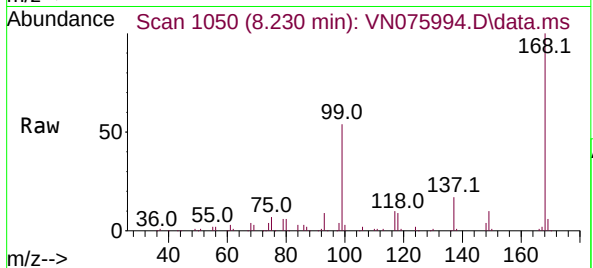
70 12.4 9.4 14.0



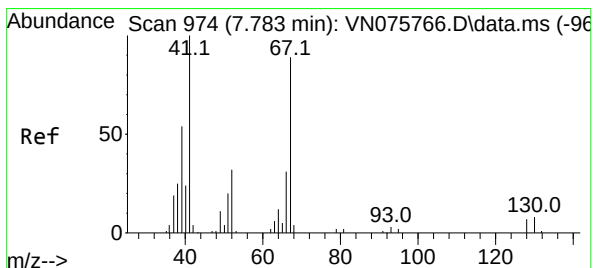
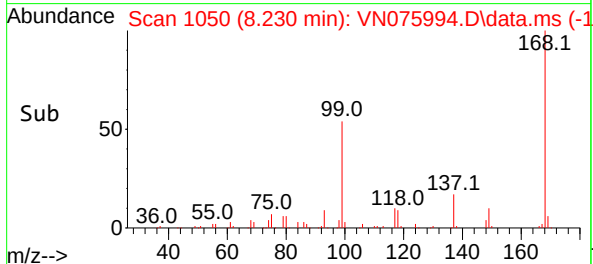
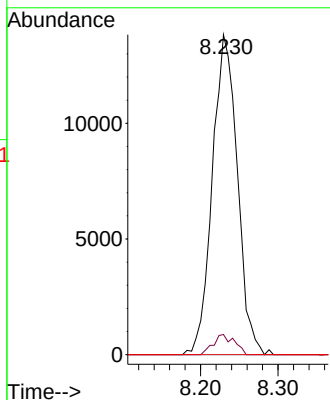


#38
Carbon Tetrachloride
Concen: 6.703 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

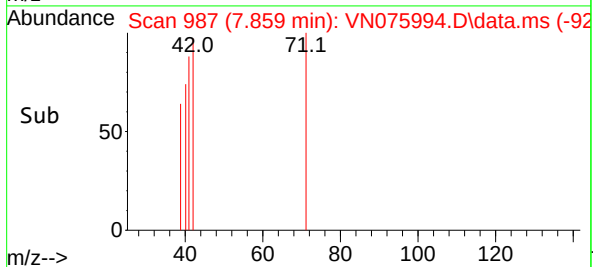
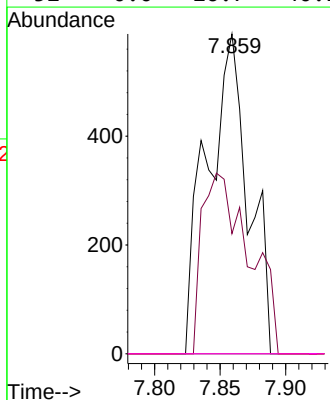
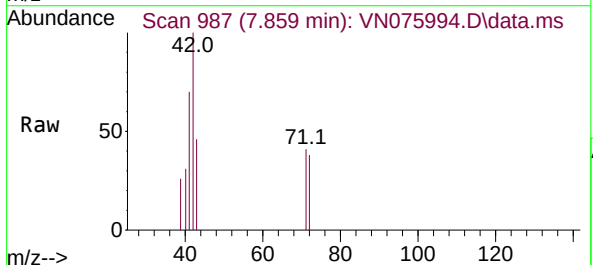


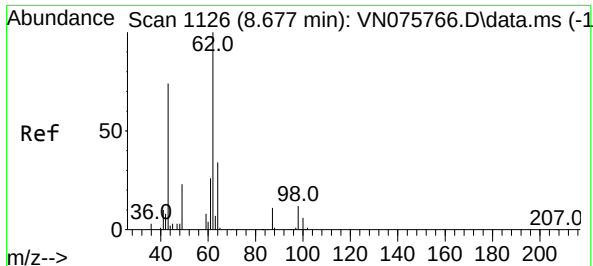
Tgt Ion:117 Resp: 31060
Ion Ratio Lower Upper
117 100
119 6.3 76.1 114.1#
121 0.0 24.5 36.7#



#41
Methacrylonitrile
Concen: 0.747 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.076 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 41 Resp: 1291
Ion Ratio Lower Upper
41 100
39 64.4 43.1 64.7
67 0.0 70.7 106.1#
52 0.0 26.7 40.1#





#42

1,2-Dichloroethane

Concen: 0.271 ug/l

RT: 8.700 min Scan# 1113

Delta R.T. 0.023 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

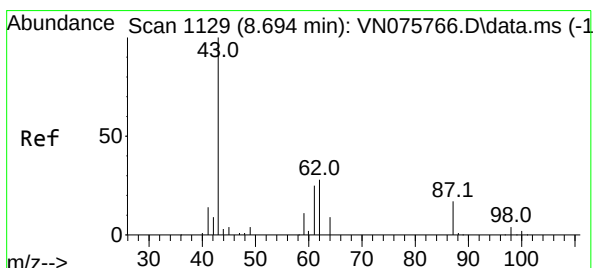
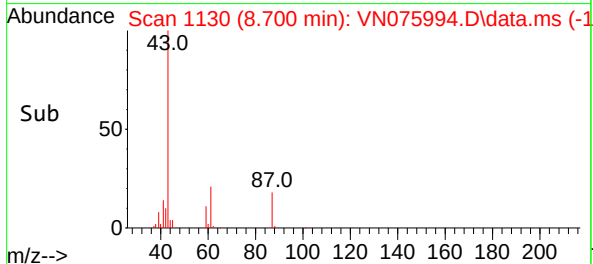
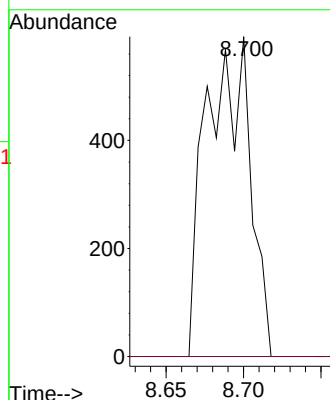
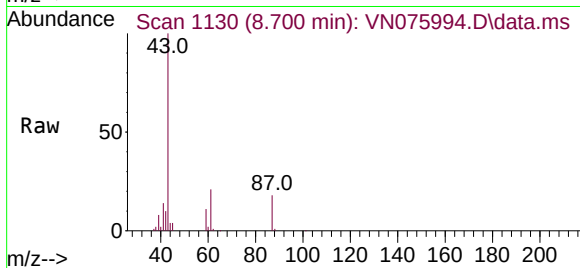
PB149923TB

Tgt Ion: 62 Resp: 1151

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.8



#43

Isopropyl Acetate

Concen: 30.318 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

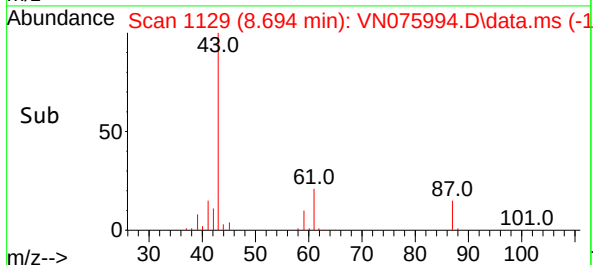
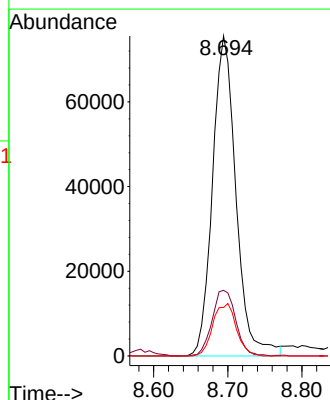
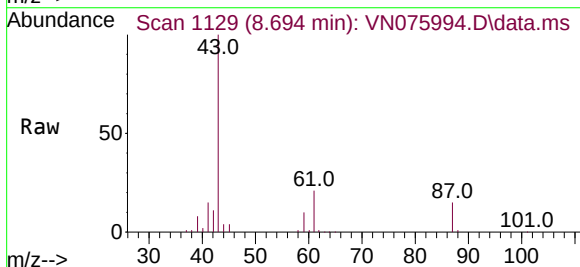
Tgt Ion: 43 Resp: 166307

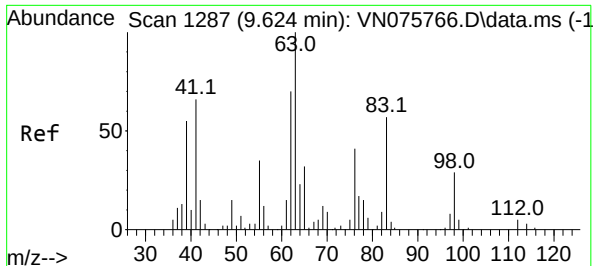
Ion Ratio Lower Upper

43 100

61 20.6 24.2 36.4#

87 16.3 13.3 19.9





#45

1,2-Dichloropropane

Concen: 0.681 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

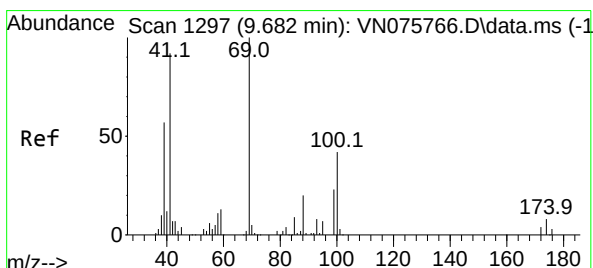
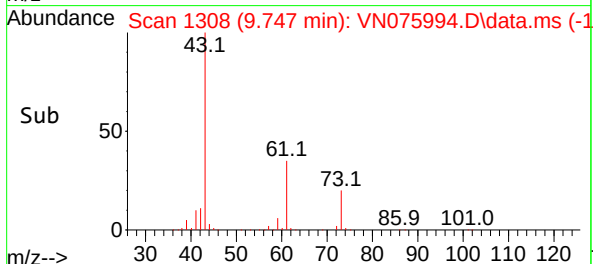
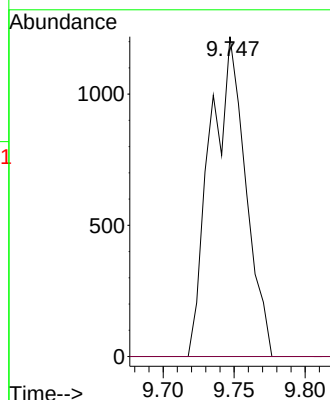
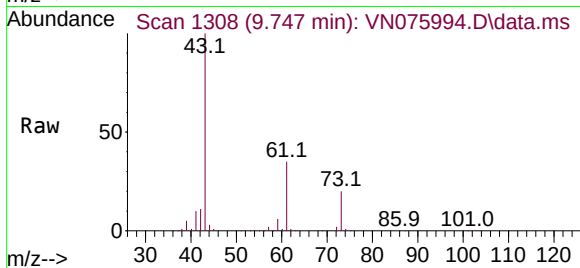
PB149923TB

Tgt Ion: 63 Resp: 2116

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 2.021 ug/l

RT: 9.671 min Scan# 1295

Delta R.T. -0.012 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

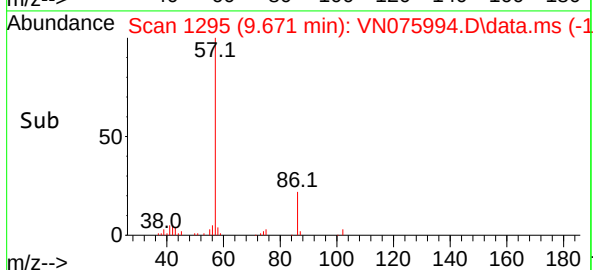
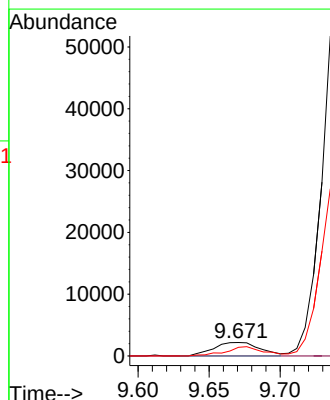
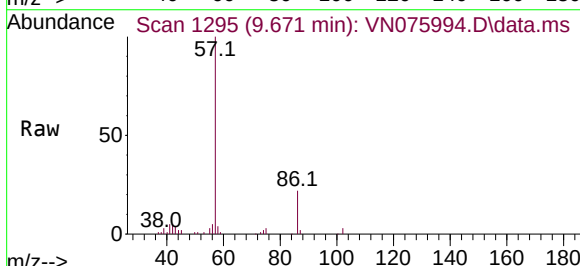
Tgt Ion: 41 Resp: 4994

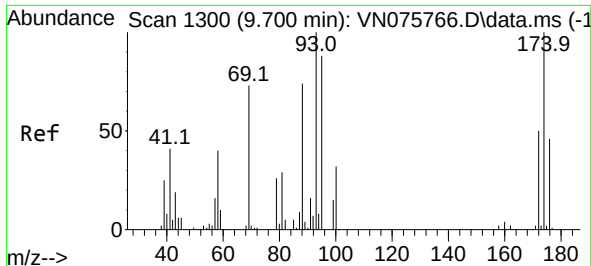
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 54.1 51.6 77.4





#49

1,4-Dioxane

Concen: 0.971 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB149923TB

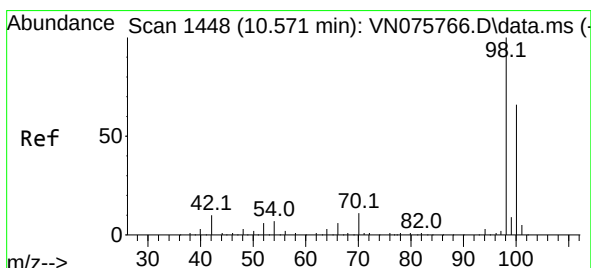
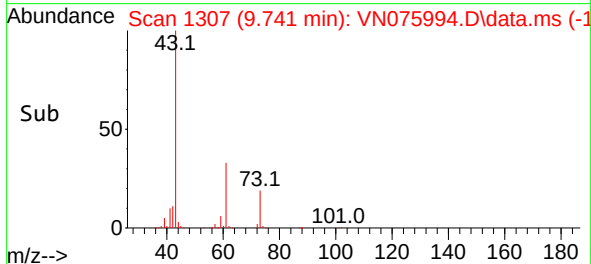
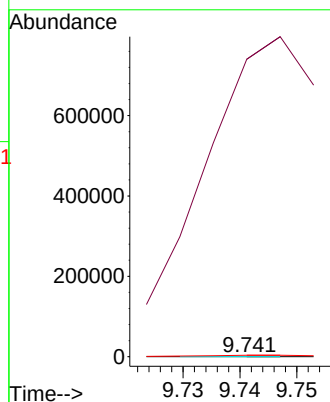
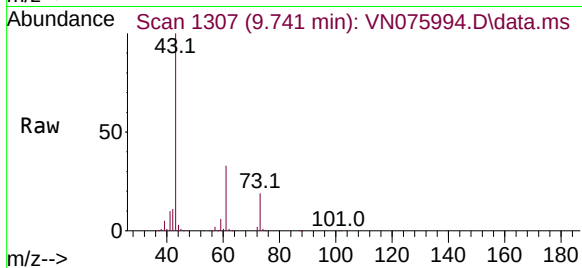
Tgt Ion: 88 Resp: 59

Ion Ratio Lower Upper

88 100

43 2452455.9 17.1 25.7#

58 11635.6 47.8 71.8#



#50

Toluene-d8

Concen: 50.727 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075994.D

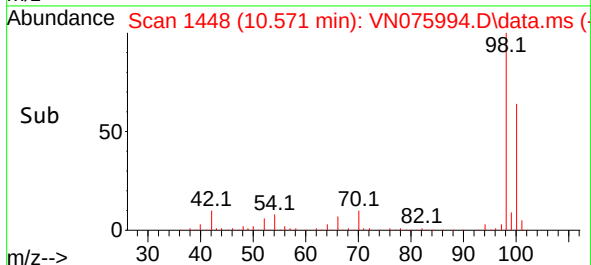
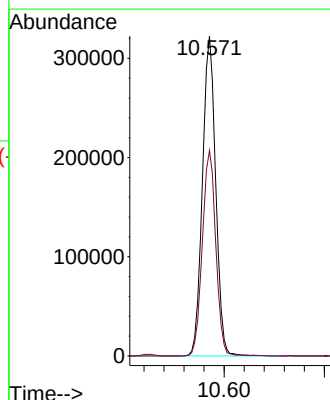
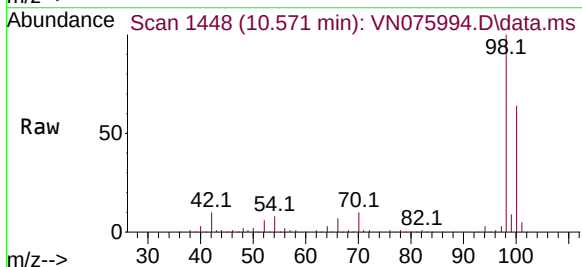
Acq: 28 Dec 2022 12:56

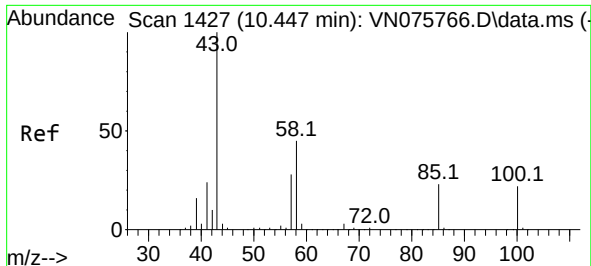
Tgt Ion: 98 Resp: 591078

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

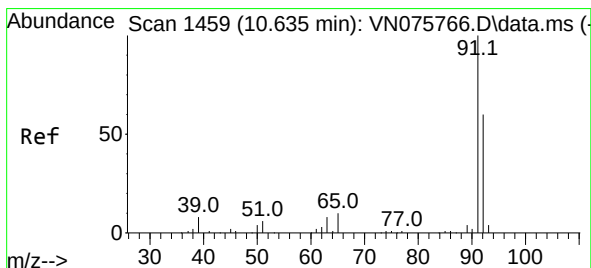
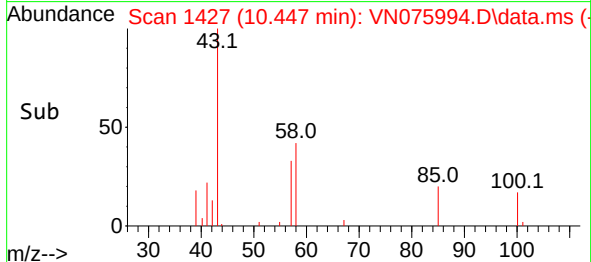
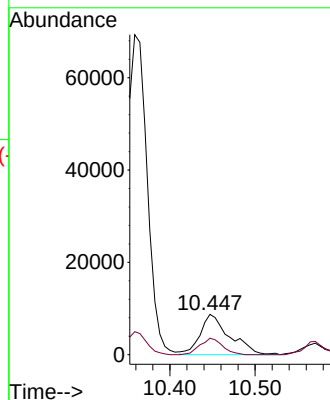
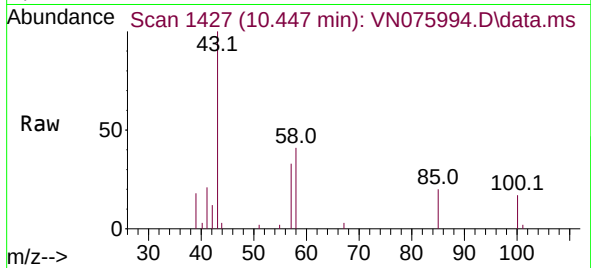




#51
4-Methyl-2-Pentanone
Concen: 6.311 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

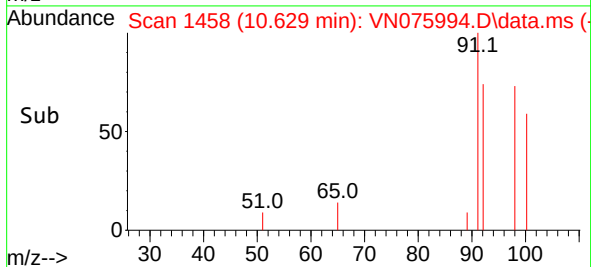
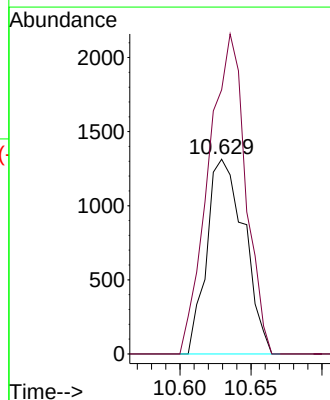
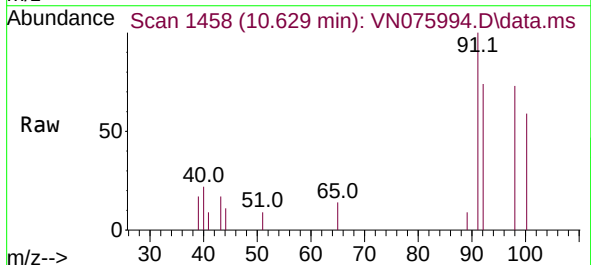
Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

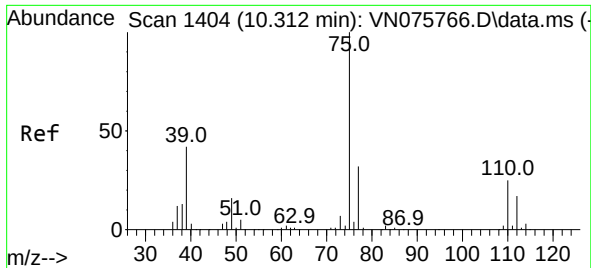
Tgt Ion: 43 Resp: 20936
Ion Ratio Lower Upper
43 100
58 31.2 35.5 53.3#



#52
Toluene
Concen: 0.290 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 92 Resp: 2412
Ion Ratio Lower Upper
92 100
91 162.9 137.3 205.9

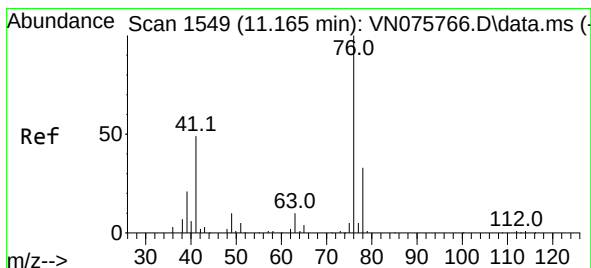
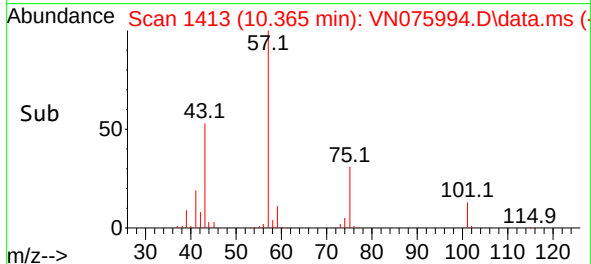
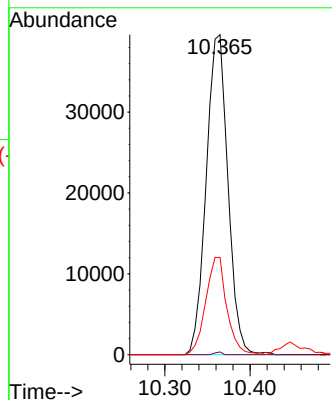
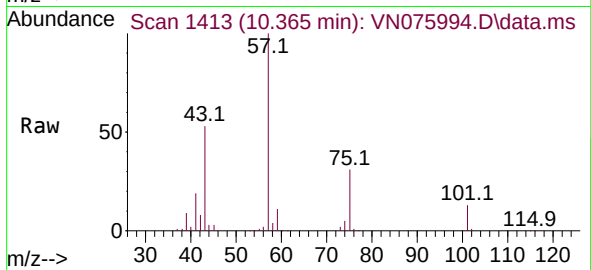




#54
 cis-1,3-Dichloropropene
 Concen: 14.417 ug/l
 RT: 10.365 min Scan# 1404
 Delta R.T. 0.053 min
 Lab File: VN075994.D
 Acq: 28 Dec 2022 12:56

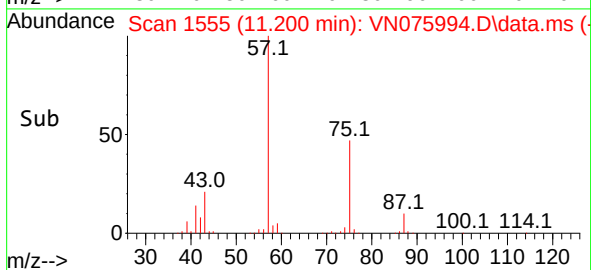
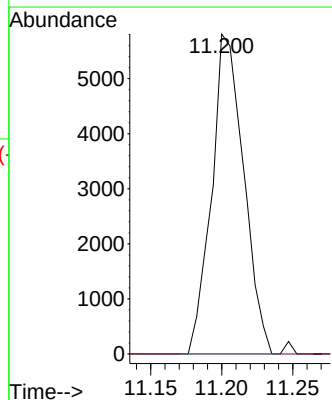
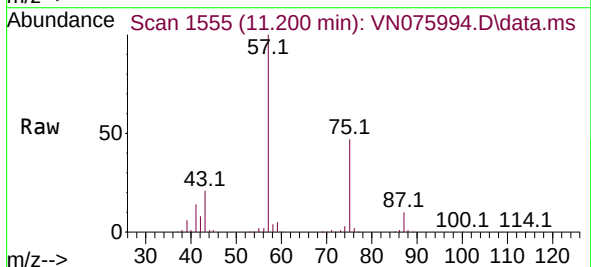
Instrument :
 MSVOA_N
 ClientSampleId :
 PB149923TB

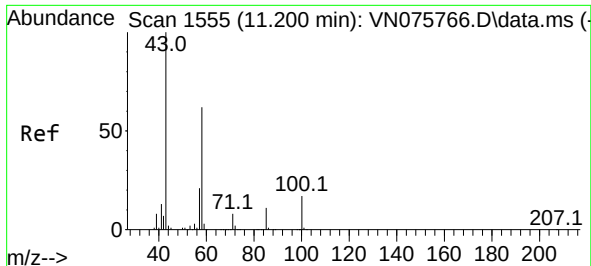
Tgt Ion: 75 Resp: 70051
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.8 38.8#
 39 30.4 33.4 50.2#



#57
 1,3-Dichloropropane
 Concen: 1.705 ug/l
 RT: 11.200 min Scan# 1555
 Delta R.T. 0.035 min
 Lab File: VN075994.D
 Acq: 28 Dec 2022 12:56

Tgt Ion: 76 Resp: 9130
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

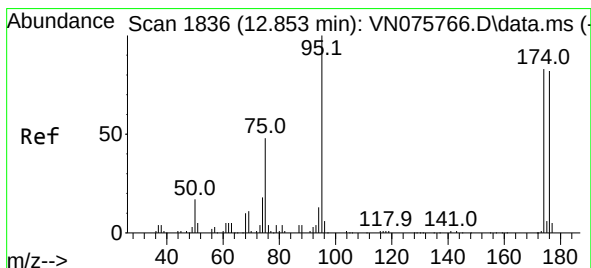
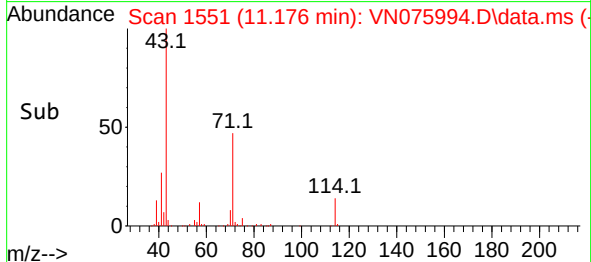
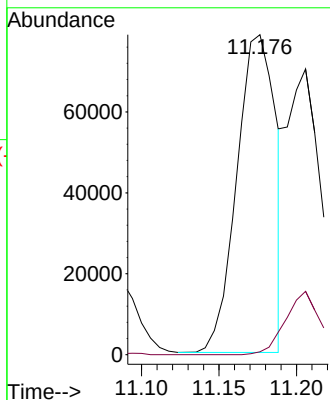
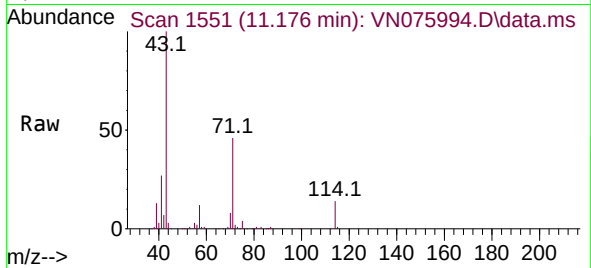




#59
2-Hexanone
Concen: 56.814 ug/l
RT: 11.176 min Scan# 1151
Delta R.T. -0.024 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

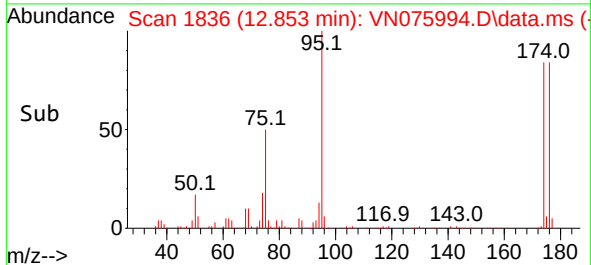
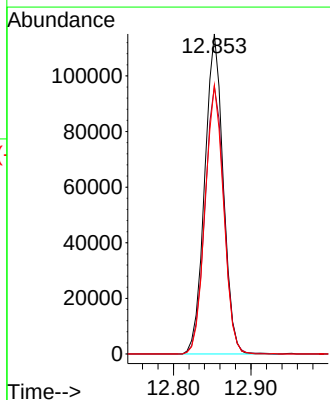
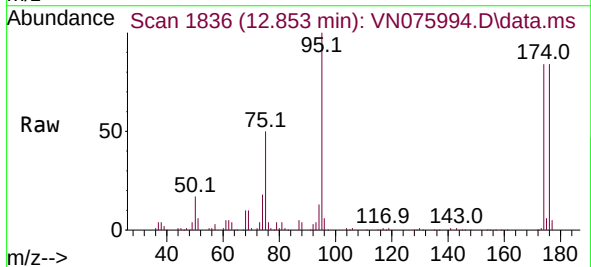
Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

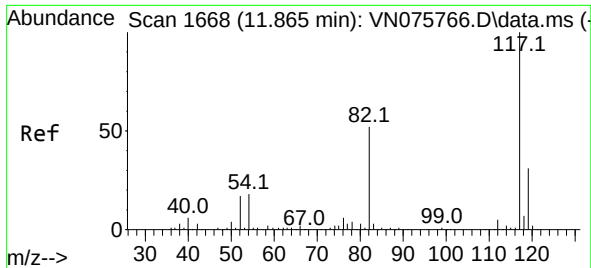
Tgt Ion: 43 Resp: 137446
Ion Ratio Lower Upper
43 100
58 0.0 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 49.376 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 95 Resp: 190558
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.6
176 83.7 0.0 169.2

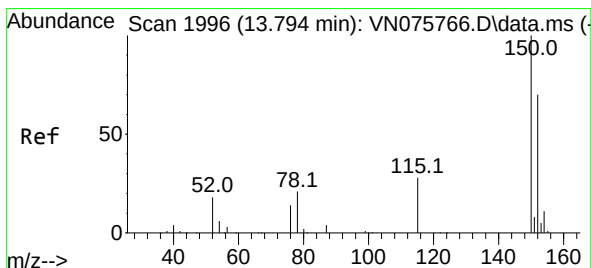
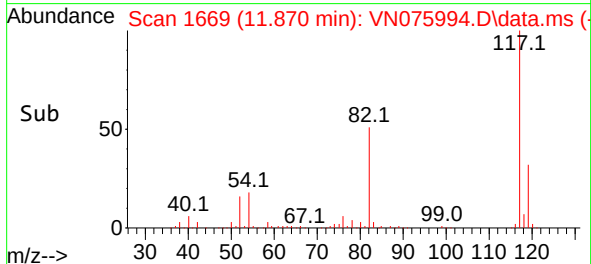
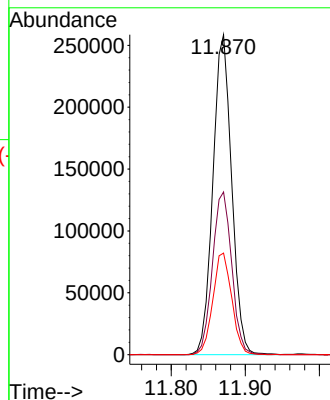
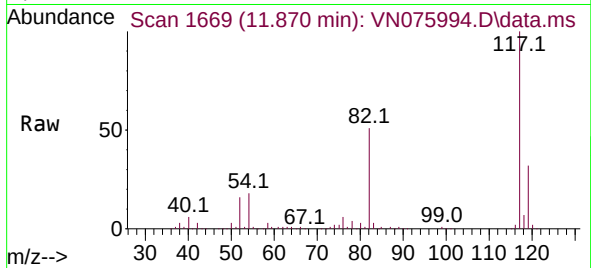




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

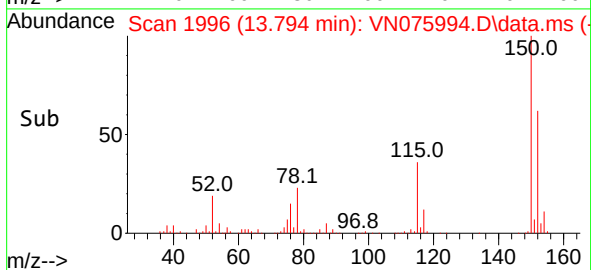
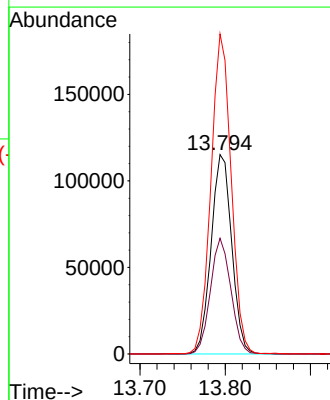
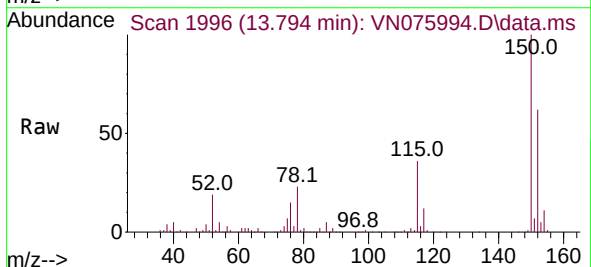
Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

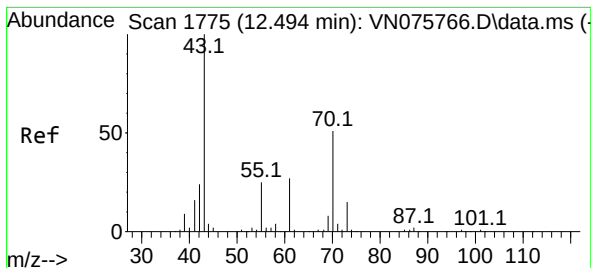
Tgt Ion:117 Resp: 454467
Ion Ratio Lower Upper
117 100
82 50.9 41.3 61.9
119 31.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion:152 Resp: 193635
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.4
150 157.3 0.0 347.0





#74

N-amy1 acetate

Concen: 0.454 ug/l

RT: 12.494 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB149923TB

Tgt Ion: 43 Resp: 1864

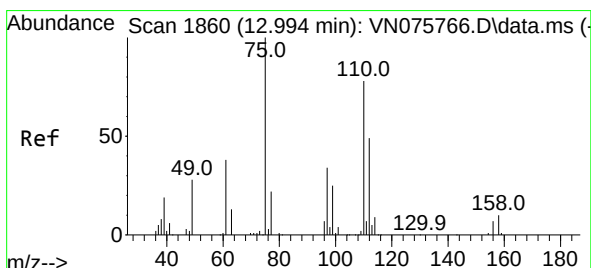
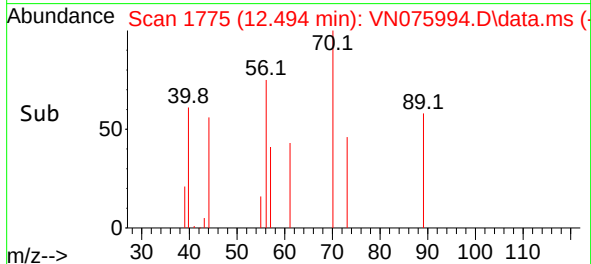
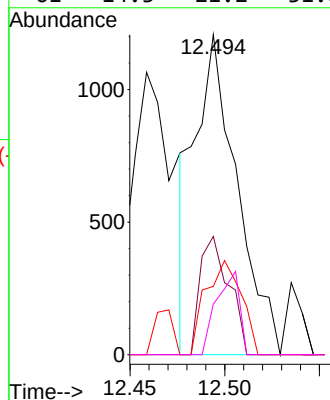
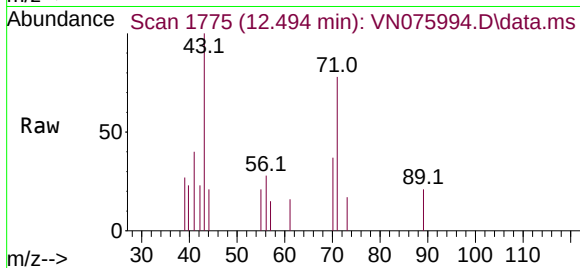
Ion Ratio Lower Upper

43 100

70 25.3 41.4 62.0#

55 24.9 21.3 31.9

61 14.3 21.2 31.8#



#76

1,2,3-Trichloropropane

Concen: 24.847 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN075994.D

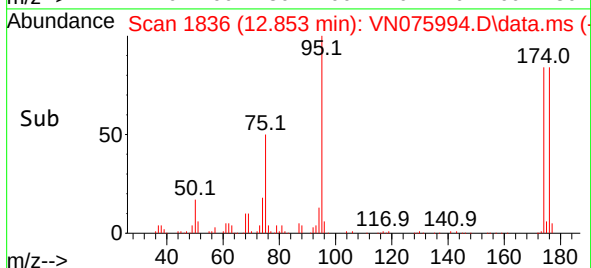
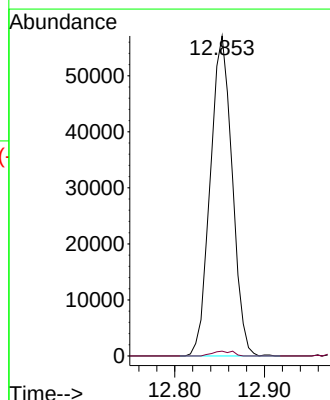
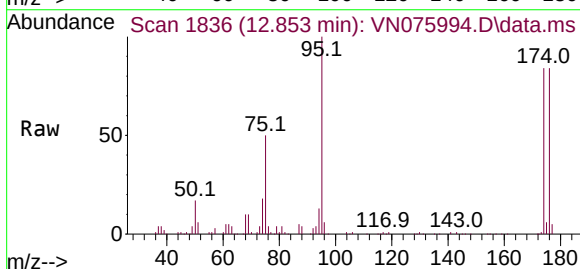
Acq: 28 Dec 2022 12:56

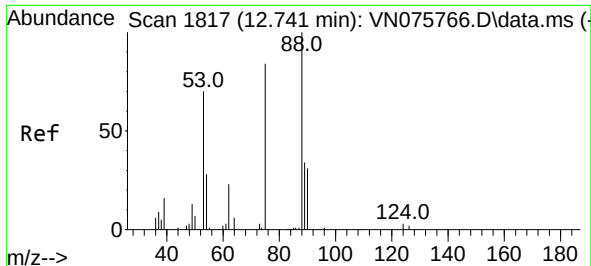
Tgt Ion: 75 Resp: 96984

Ion Ratio Lower Upper

75 100

77 1.4 82.6 247.8#

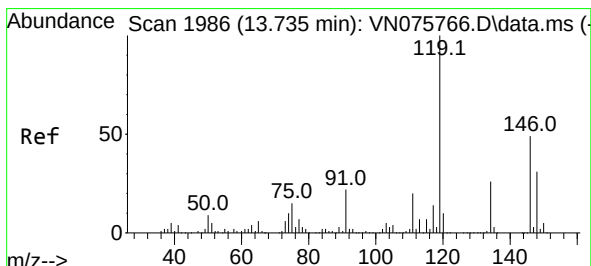
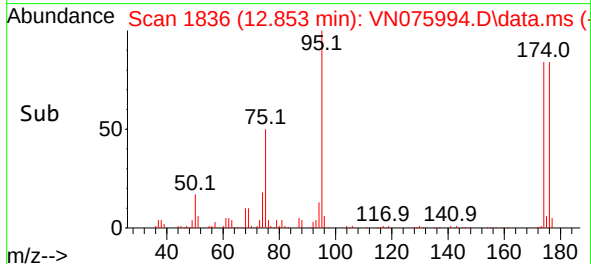
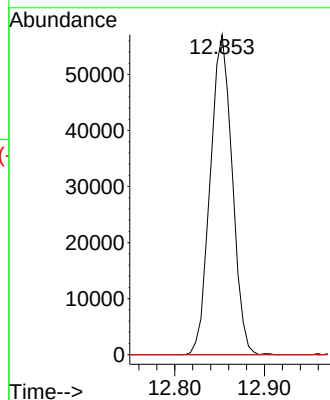
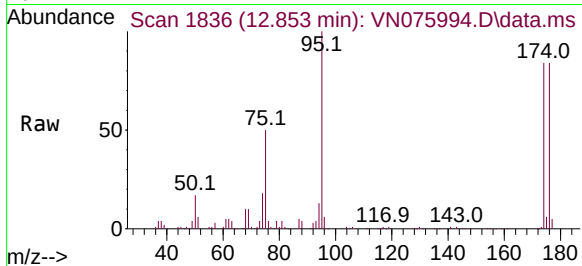




#81
trans-1,4-Dichloro-2-butene
Concen: 89.438 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

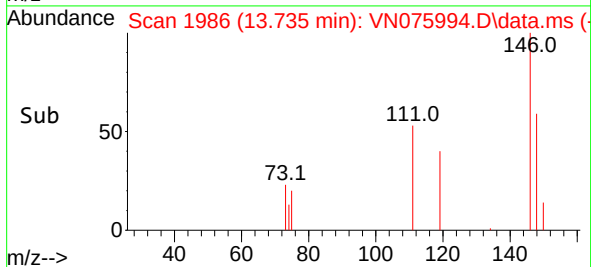
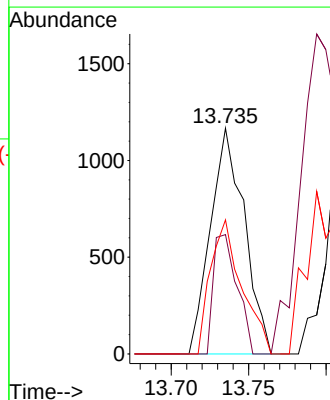
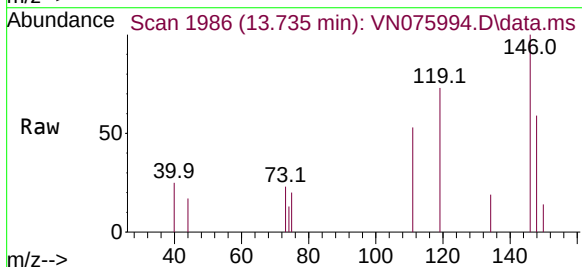
Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

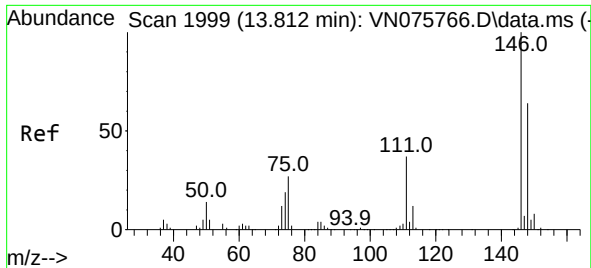
Tgt Ion: 75 Resp: 96984
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#



#87
1,3-Dichlorobenzene
Concen: 0.271 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion:146 Resp: 1772
Ion Ratio Lower Upper
146 100
111 37.1 19.7 59.0
148 54.9 31.4 94.2

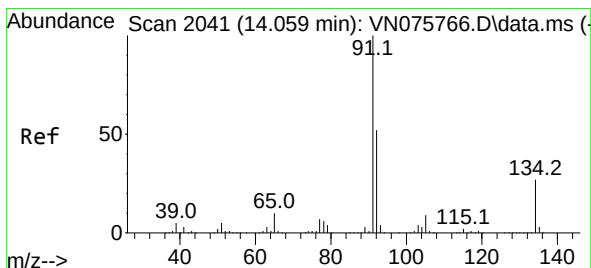
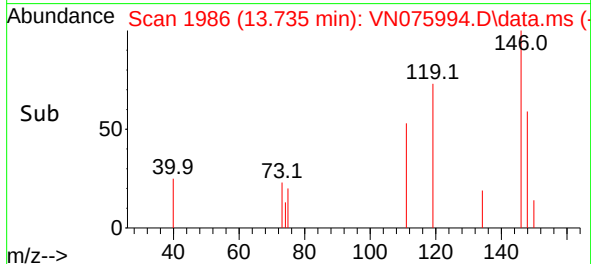
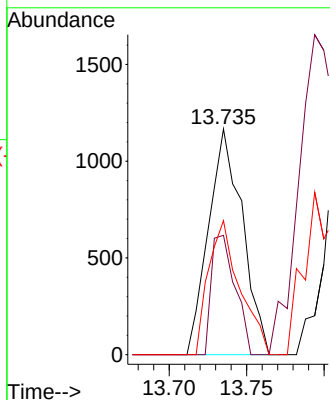
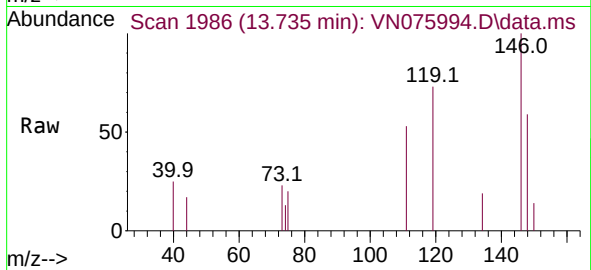




#88
1,4-Dichlorobenzene
Concen: 0.265 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.077 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

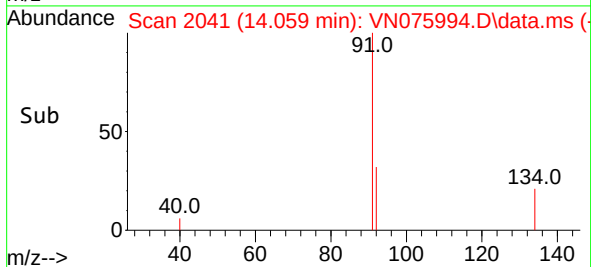
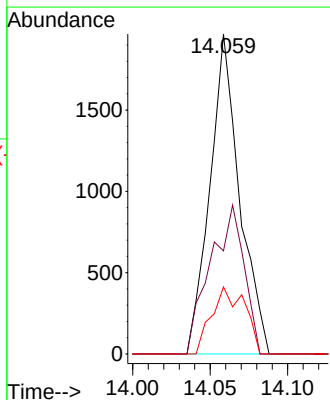
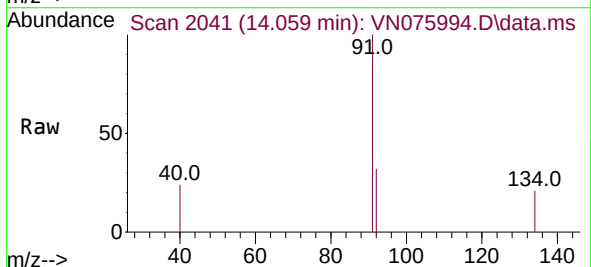
Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

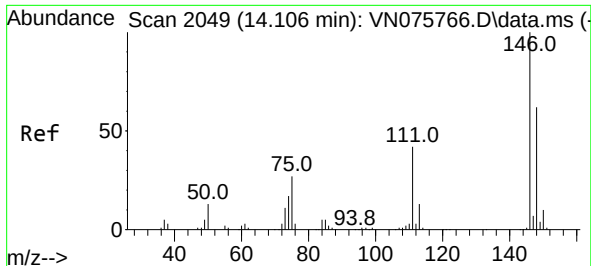
Tgt Ion:146 Resp: 1772
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.1
148 54.9 32.0 96.2



#89
n-Butylbenzene
Concen: 0.272 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 91 Resp: 2616
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 23.3 13.4 40.2





#91

1,2-Dichlorobenzene

Concen: 0.255 ug/l

RT: 14.117 min Scan# 2049

Delta R.T. 0.012 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

PB149923TB

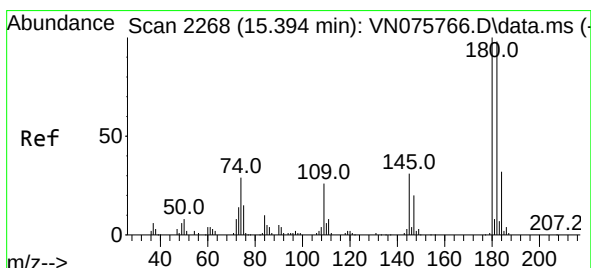
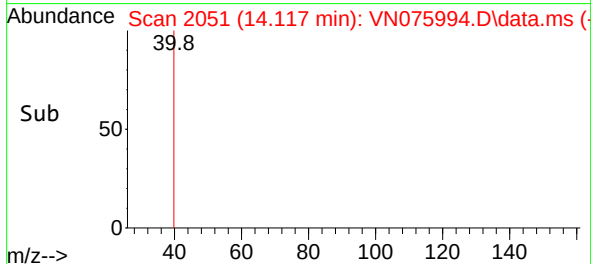
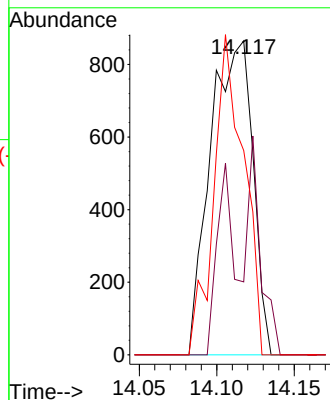
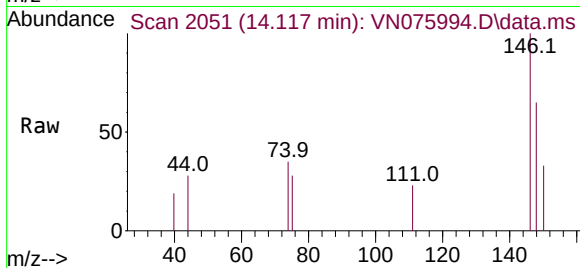
Tgt Ion:146 Resp: 1646

Ion Ratio Lower Upper

146 100

111 19.9 20.3 61.0#

148 0.0 31.7 95.1#



#93

1,2,4-Trichlorobenzene

Concen: 0.802 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075994.D

Acq: 28 Dec 2022 12:56

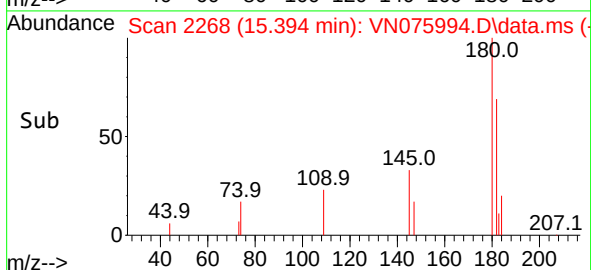
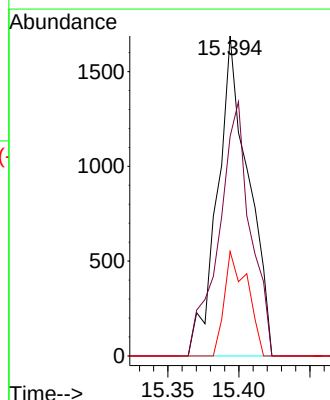
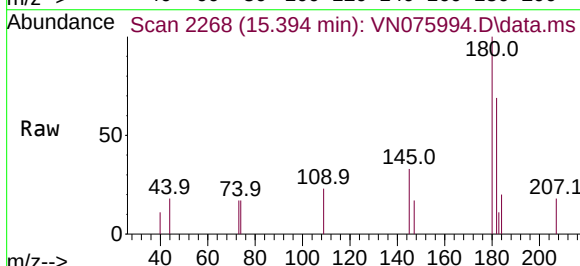
Tgt Ion:180 Resp: 2557

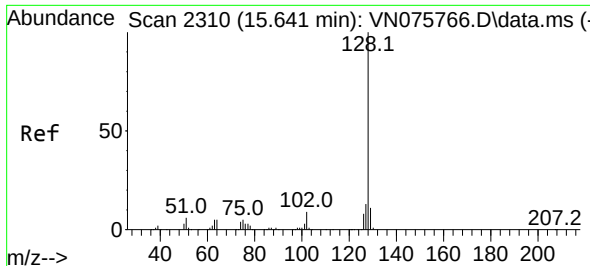
Ion Ratio Lower Upper

180 100

182 80.9 47.5 142.5

145 24.3 15.3 45.8

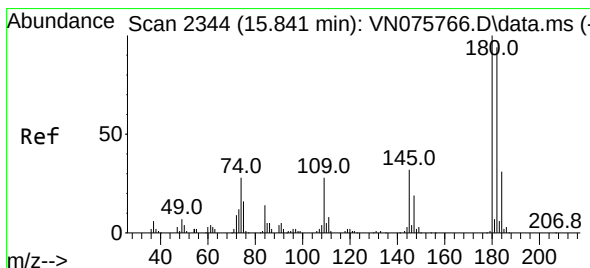
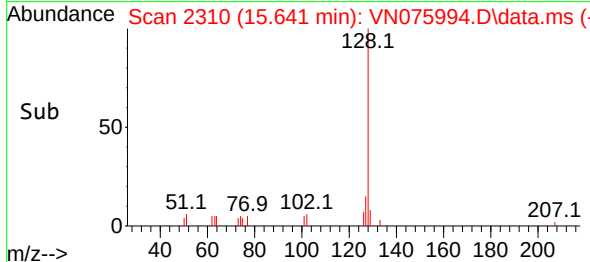
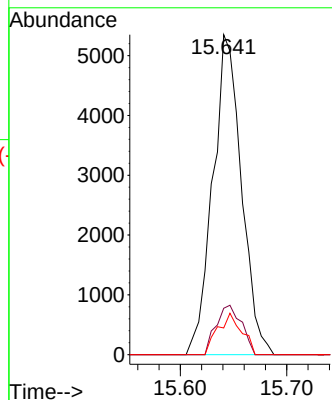
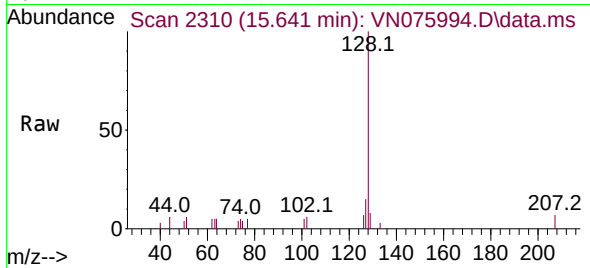




#95
Naphthalene
Concen: 3.085 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion:	128	Resp:	9994
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.4	15.6
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.889 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion:	180	Resp:	2650
Ion Ratio	Lower	Upper	
180	100		
182	91.4	47.0	141.0
145	33.2	16.0	47.9

