

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075963.D
 Acq On : 23 Dec 2022 13:57
 Operator : JC\MD
 Sample : N6180-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-3050

Quant Time: Dec 26 04:32:50 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)

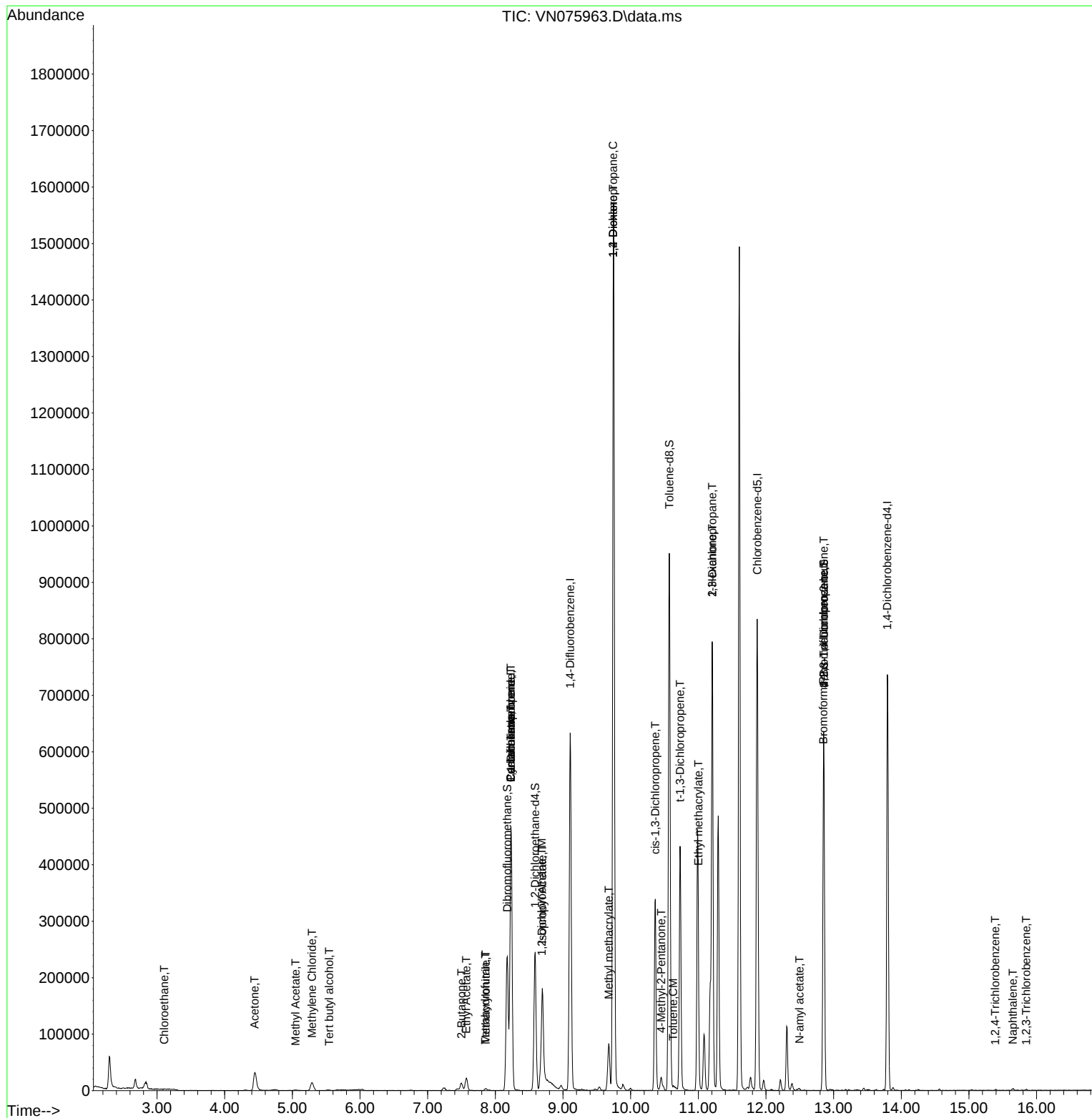
Internal Standards						
1) Pentafluorobenzene	8.229	168	365853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	582019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	510815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	197032	49.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.000%
35) Dibromofluoromethane	8.177	113	174522	48.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	10.570	98	682974	50.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.360%
62) 4-Bromofluorobenzene	12.853	95	212563	47.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%
Target Compounds						Qvalue
6) Chloroethane	3.106	64	803	0.281	ug/l #	44
11) Tert butyl alcohol	5.541	59	647	1.149	ug/l #	72
16) Acetone	4.441	43	62831	45.794	ug/l	100
18) Methyl Acetate	5.047	43	2127	0.524	ug/l #	89
20) Methylene Chloride	5.288	84	12695	2.855	ug/l	94
25) 2-Butanone	7.500	43	19957	10.388	ug/l #	88
29) Tetrahydrofuran	7.853	42	2211	1.837	ug/l #	73
31) Cyclohexane	8.229	56	6612	1.160	ug/l #	6
36) 1,1-Dichloropropene	8.229	75	27096	5.659	ug/l #	48
37) Ethyl Acetate	7.571	43	32534	8.459	ug/l	97
38) Carbon Tetrachloride	8.229	117	36579	6.826	ug/l #	17
41) Methacrylonitrile	7.859	41	1500	0.750	ug/l #	41
42) 1,2-Dichloroethane	8.688	62	1322	0.269	ug/l #	72
43) Isopropyl Acetate	8.694	43	228133	35.959	ug/l #	79
45) 1,2-Dichloropropane	9.741	63	2116	0.589	ug/l #	43
48) Methyl methacrylate	9.676	41	5225	1.829	ug/l #	35
49) 1,4-Dioxane	9.741	88	131	1.865	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	21023	5.479	ug/l #	79
52) Toluene	10.629	92	2498	0.260	ug/l	92
53) t-1,3-Dichloropropene	10.729	75	1119	0.219	ug/l #	54
54) cis-1,3-Dichloropropene	10.365	75	66966	11.916	ug/l #	62
56) Ethyl methacrylate	11.000	69	1618	0.323	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	9258	1.495	ug/l #	42
59) 2-Hexanone	11.206	43	89924	32.139	ug/l #	54
71) Bromoform	12.847	173	1869	0.661	ug/l #	1
74) N-amyl acetate	12.494	43	1713	0.383	ug/l #	51
76) 1,2,3-Trichloropropane	12.853	75	106067	24.966	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	106067	89.865	ug/l #	12
93) 1,2,4-Trichlorobenzene	15.388	180	806	0.232	ug/l #	84
95) Naphthalene	15.647	128	3733	2.489	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.847	180	948	0.292	ug/l #	78

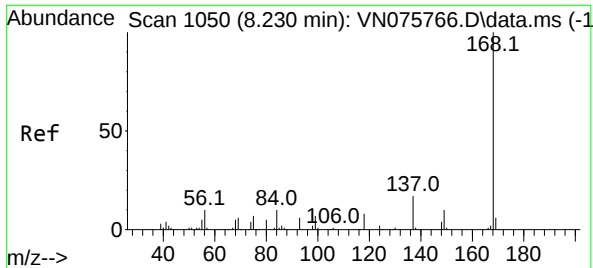
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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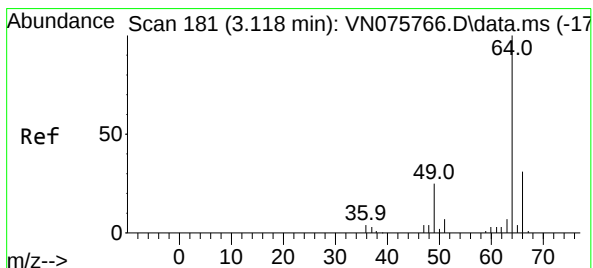
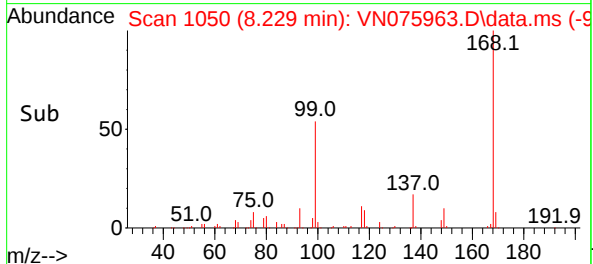
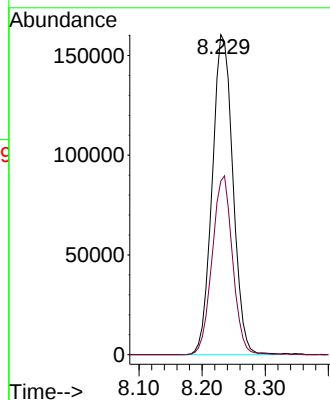
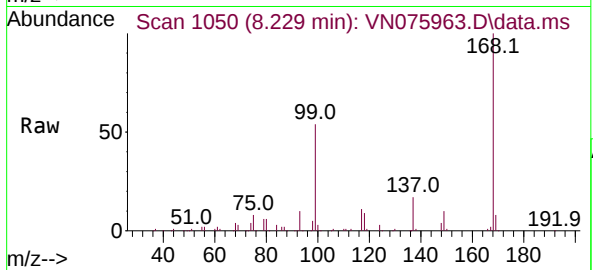




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

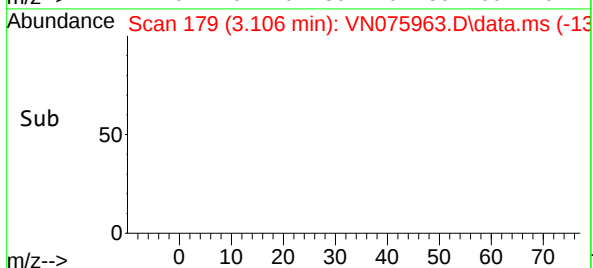
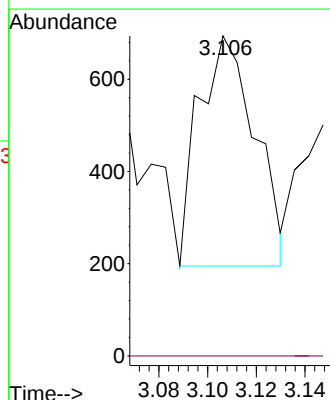
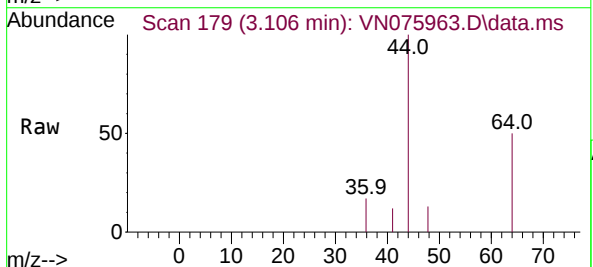
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

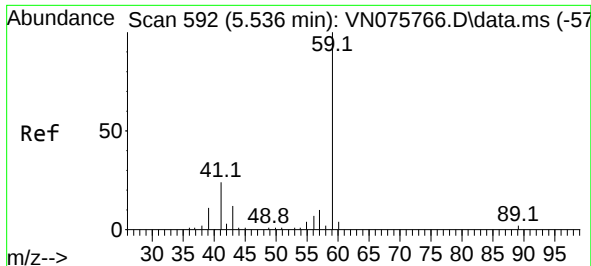
Tgt Ion:168 Resp: 365853
Ion Ratio Lower Upper
168 100
99 54.3 44.2 66.4



#6
Chloroethane
Concen: 0.281 ug/l
RT: 3.106 min Scan# 179
Delta R.T. -0.012 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 64 Resp: 803
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#

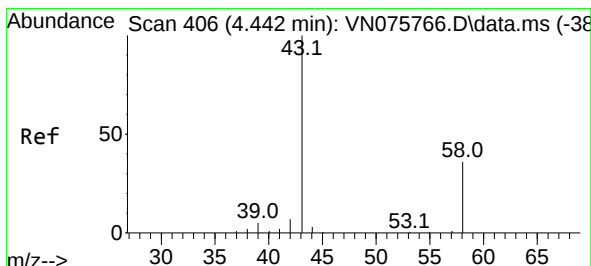
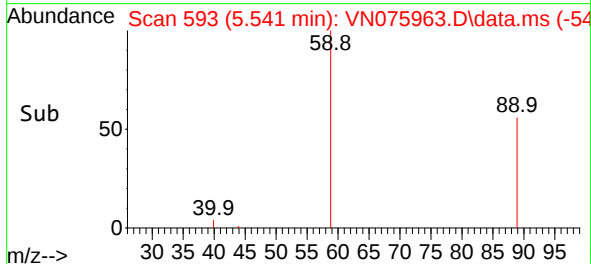
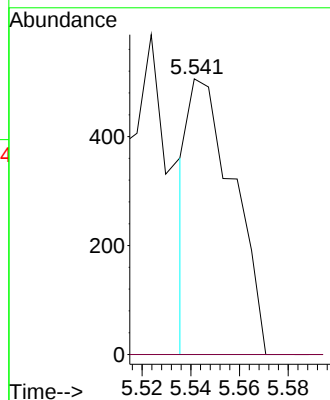
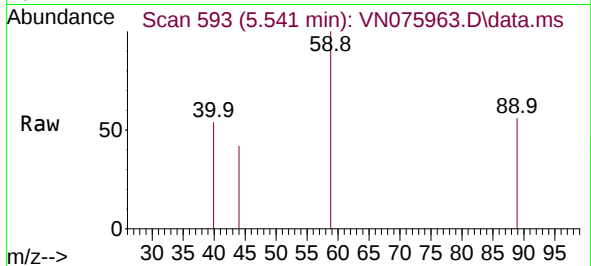




#11
Tert butyl alcohol
Concen: 1.149 ug/l
RT: 5.541 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

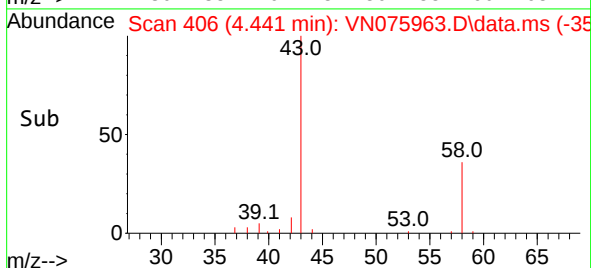
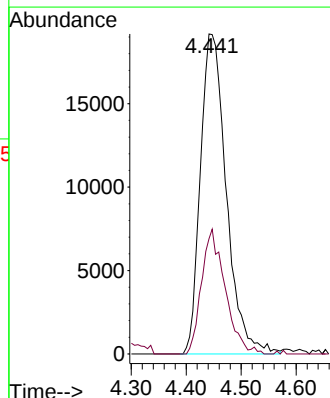
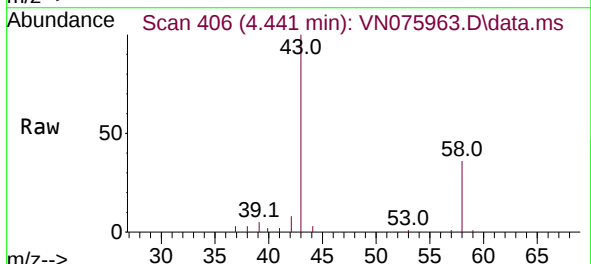
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

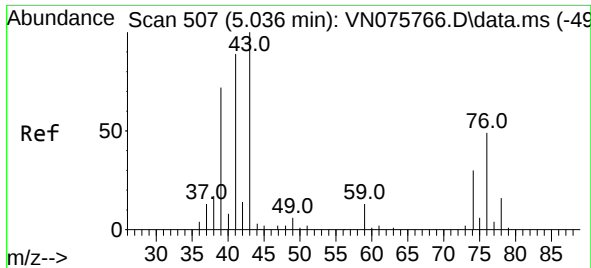
Tgt Ion: 59 Resp: 647
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 45.794 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 43 Resp: 62831
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

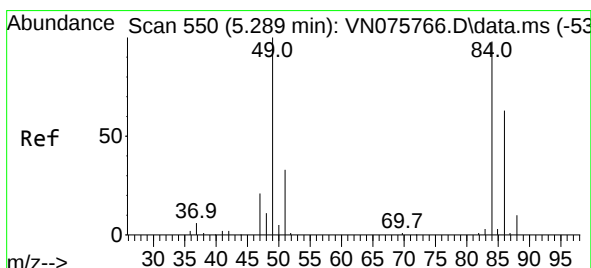
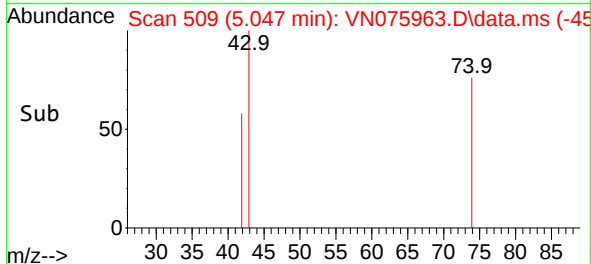
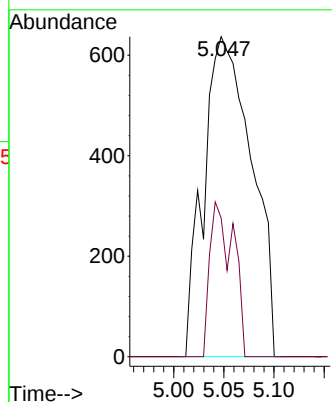
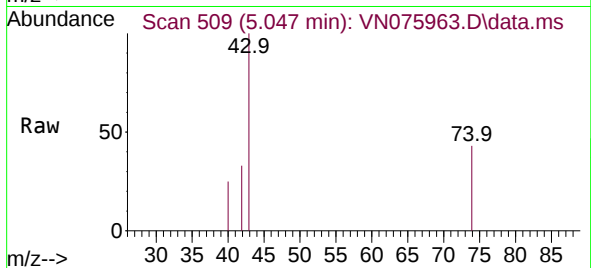




#18
Methyl Acetate
Concen: 0.524 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

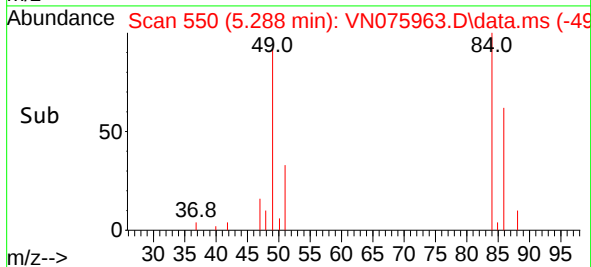
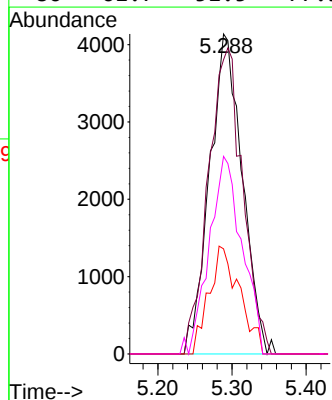
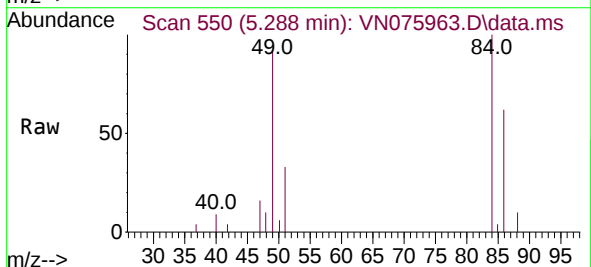
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

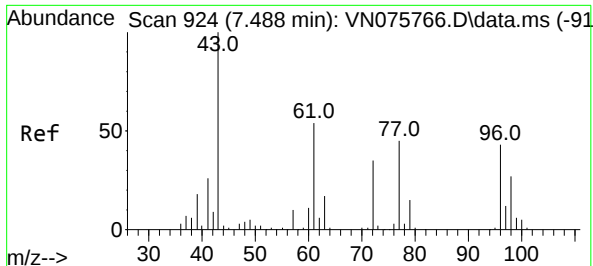
Tgt Ion: 43 Resp: 2127
Ion Ratio Lower Upper
43 100
74 23.5 23.6 35.4#



#20
Methylene Chloride
Concen: 2.855 ug/l
RT: 5.288 min Scan# 550
Delta R.T. -0.001 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 84 Resp: 12695
Ion Ratio Lower Upper
84 100
49 92.0 81.8 122.6
51 32.9 26.7 40.1
86 61.7 51.5 77.3





#25

2-Butanone

Concen: 10.388 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

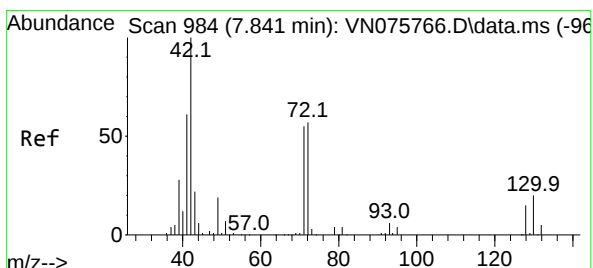
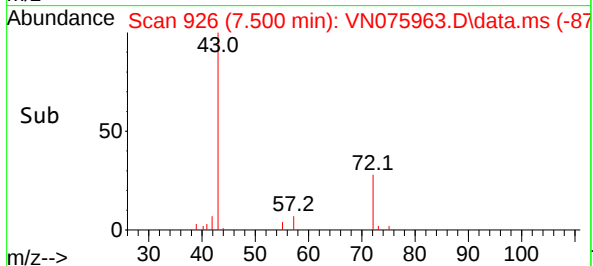
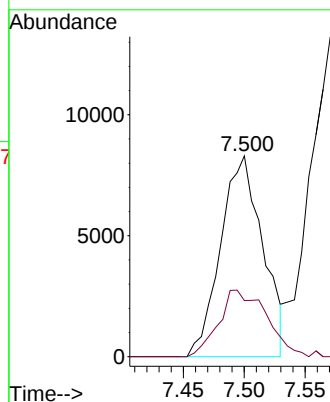
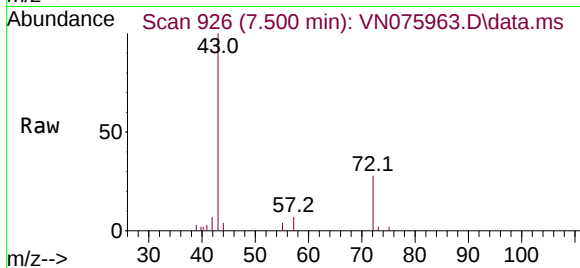
TCLP-VOC-3050

Tgt Ion: 43 Resp: 19957

Ion Ratio Lower Upper

43 100

72 28.0 28.0 42.0#



#29

Tetrahydrofuran

Concen: 1.837 ug/l

RT: 7.853 min Scan# 986

Delta R.T. 0.012 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

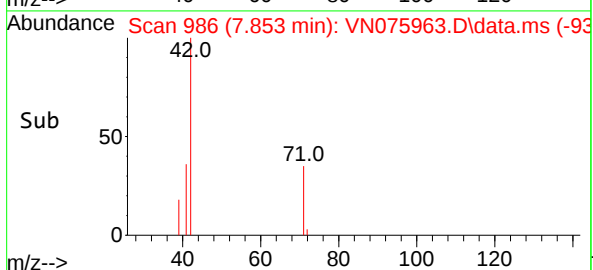
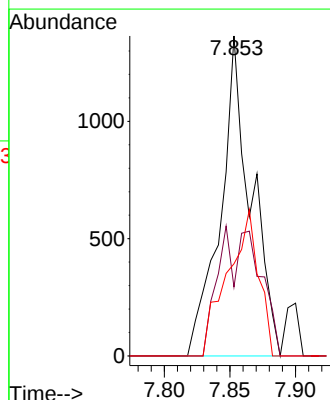
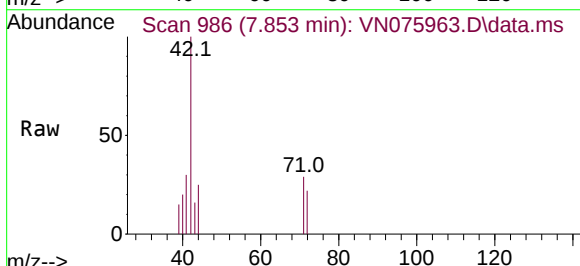
Tgt Ion: 42 Resp: 2211

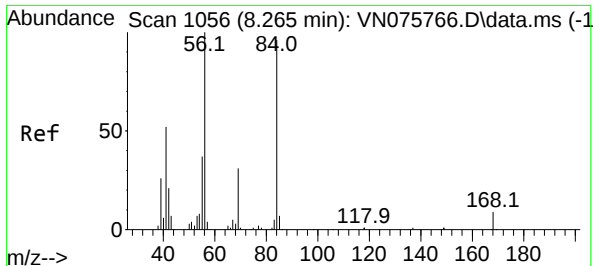
Ion Ratio Lower Upper

42 100

72 22.8 44.5 66.7#

71 46.4 41.0 61.6

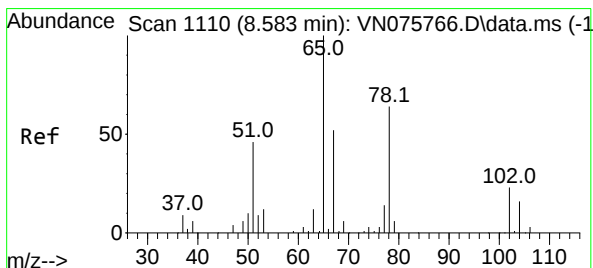
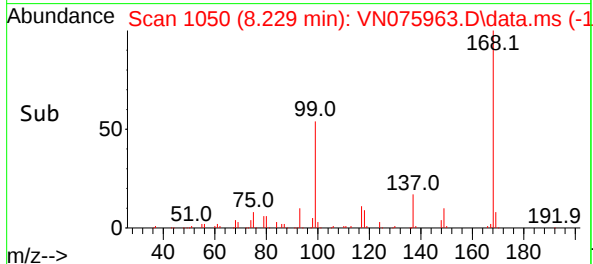
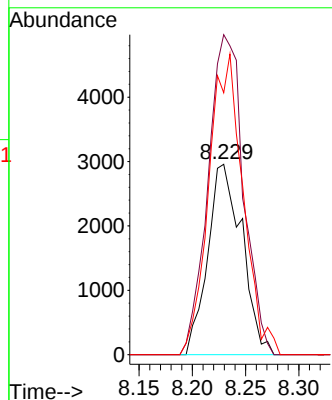
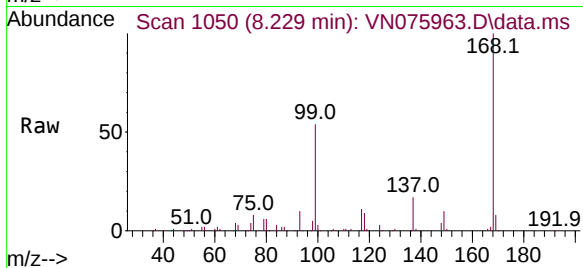




#31
Cyclohexane
Concen: 1.160 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

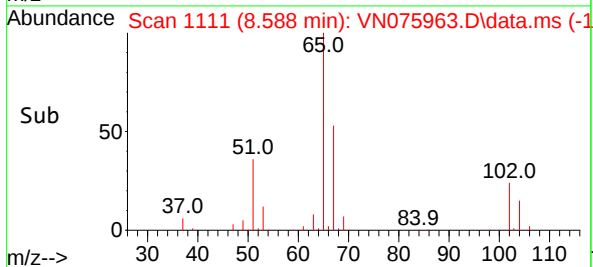
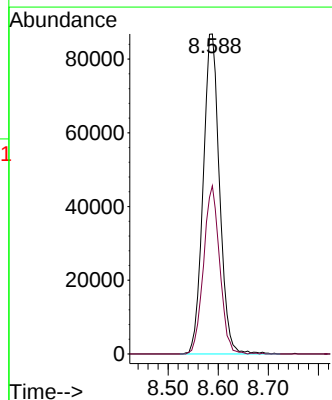
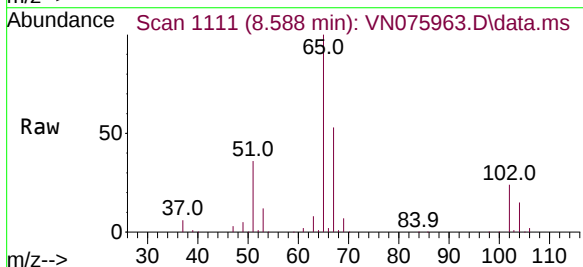
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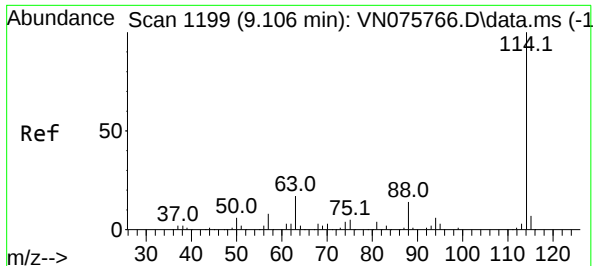
Tgt Ion: 56 Resp: 6612
Ion Ratio Lower Upper
56 100
69 168.1 24.7 37.1#
84 137.5 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 49.504 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 65 Resp: 197032
Ion Ratio Lower Upper
65 100
67 51.6 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: VN075963.D

Acq: 23 Dec 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-3050

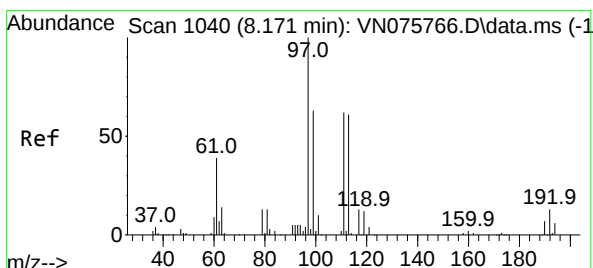
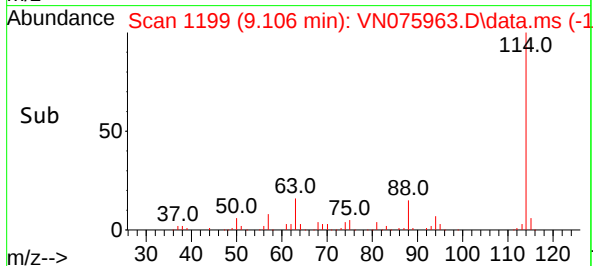
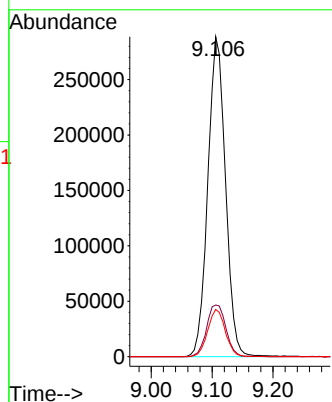
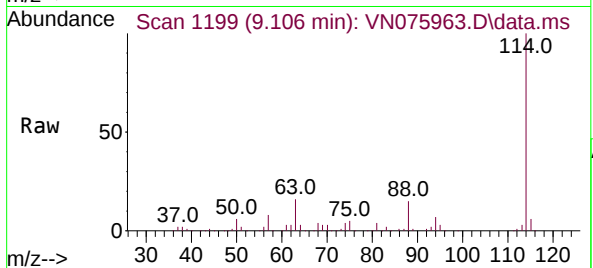
Tgt Ion:114 Resp: 582019

Ion Ratio Lower Upper

114 100

63 16.2 0.0 34.4

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.420 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

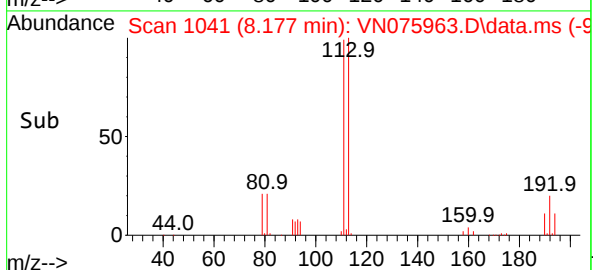
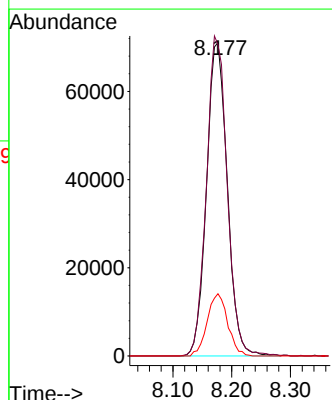
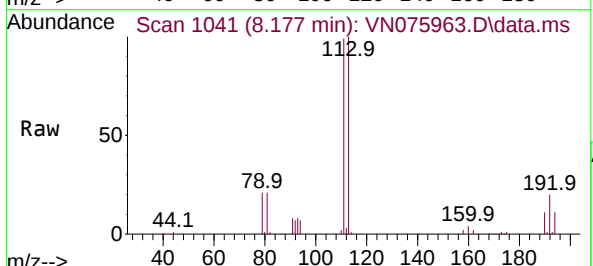
Tgt Ion:113 Resp: 174522

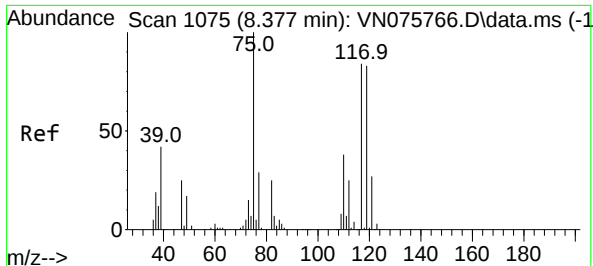
Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

192 19.6 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.659 ug/l

RT: 8.229 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-3050

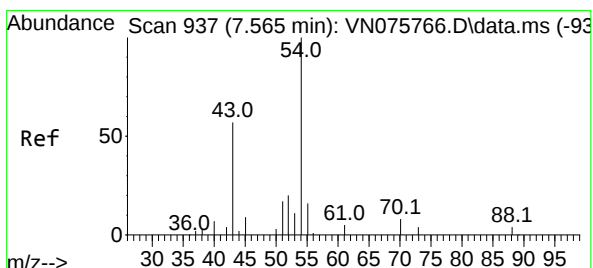
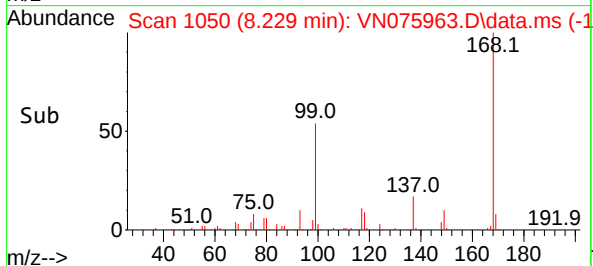
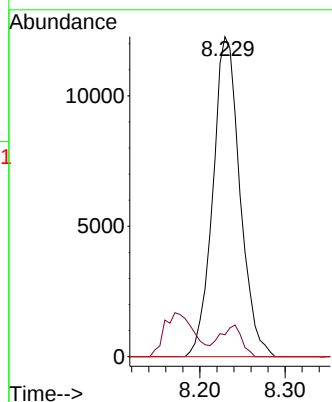
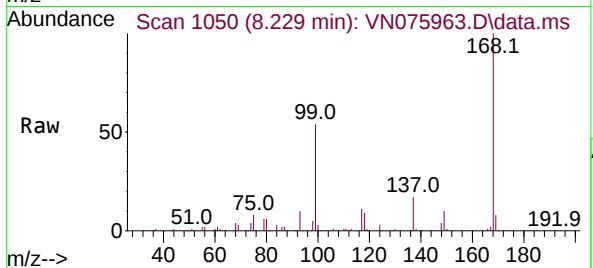
Tgt Ion: 75 Resp: 27096

Ion Ratio Lower Upper

75 100

110 7.9 18.8 56.4#

77 0.0 24.1 36.1#



#37

Ethyl Acetate

Concen: 8.459 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

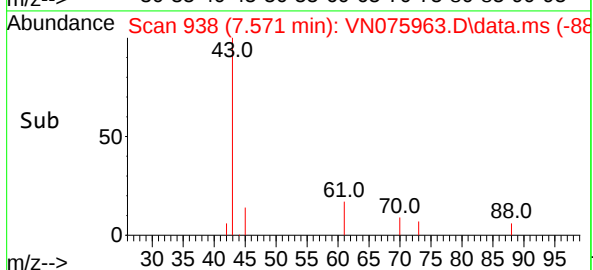
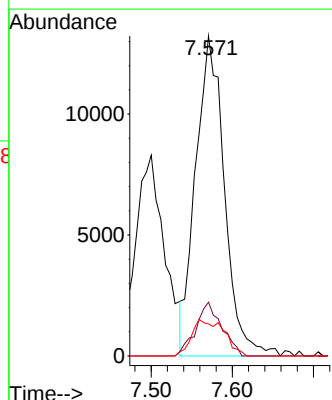
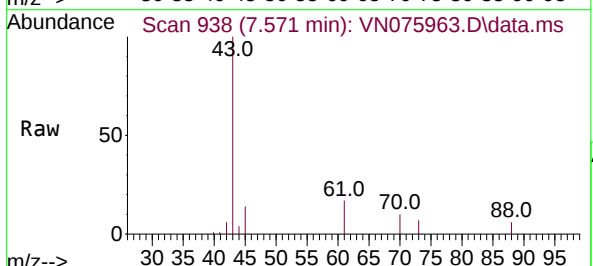
Tgt Ion: 43 Resp: 32534

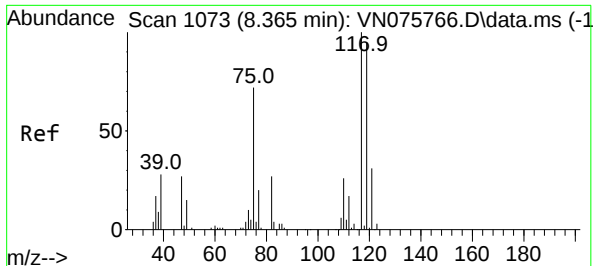
Ion Ratio Lower Upper

43 100

61 15.2 13.0 19.4

70 12.8 9.4 14.0

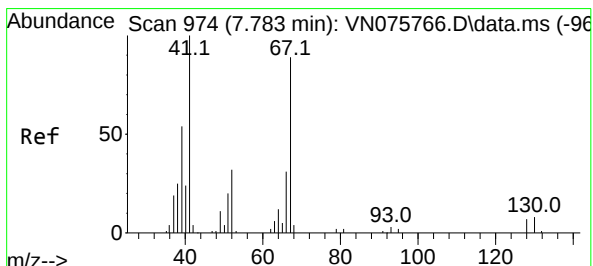
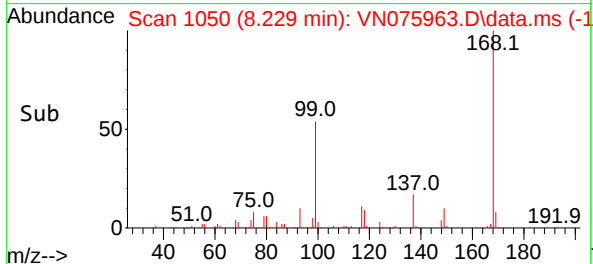
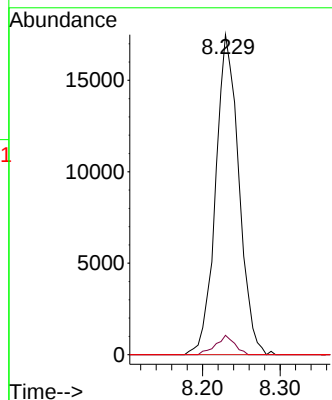
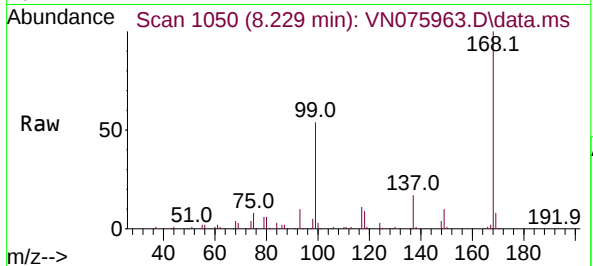




#38
Carbon Tetrachloride
Concen: 6.826 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

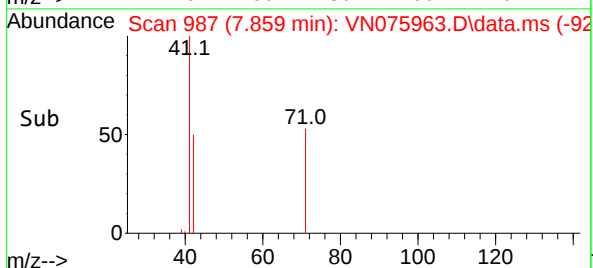
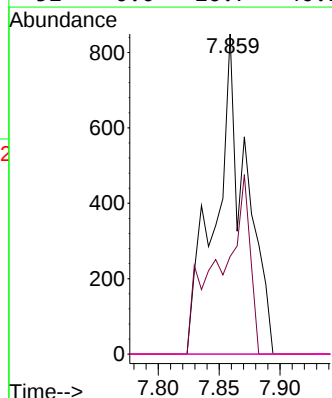
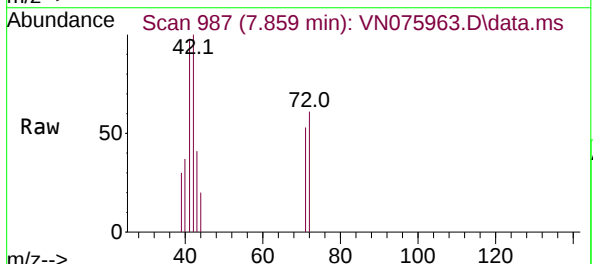
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

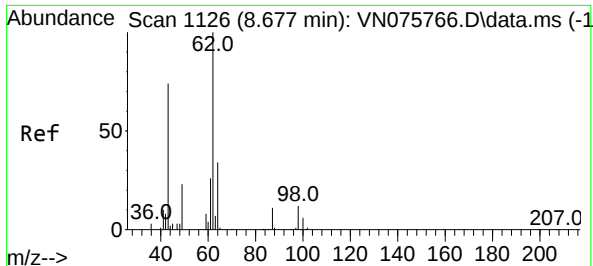
Tgt Ion:117 Resp: 36579
Ion Ratio Lower Upper
117 100
119 6.0 76.1 114.1#
121 0.0 24.5 36.7#



#41
Methacrylonitrile
Concen: 0.750 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.076 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 41 Resp: 1500
Ion Ratio Lower Upper
41 100
39 55.1 43.1 64.7
67 0.0 70.7 106.1#
52 0.0 26.7 40.1#





#42

1,2-Dichloroethane

Concen: 0.269 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

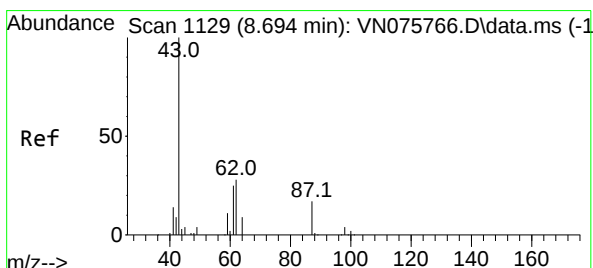
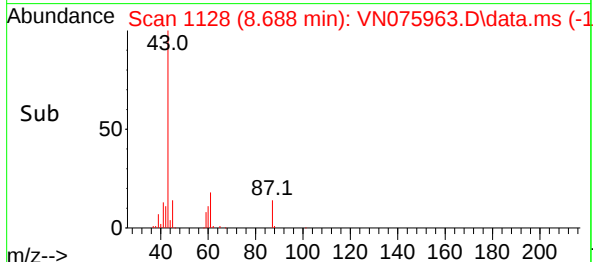
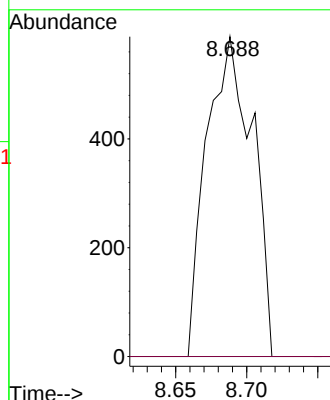
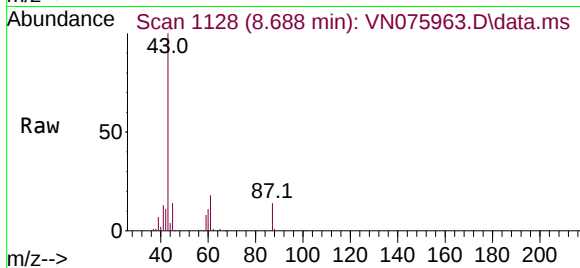
TCLP-VOC-3050

Tgt Ion: 62 Resp: 1322

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.8



#43

Isopropyl Acetate

Concen: 35.959 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

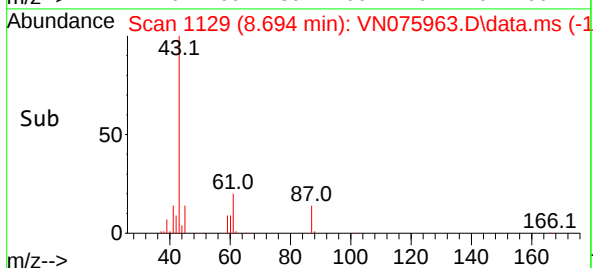
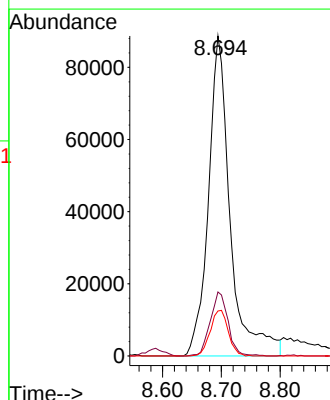
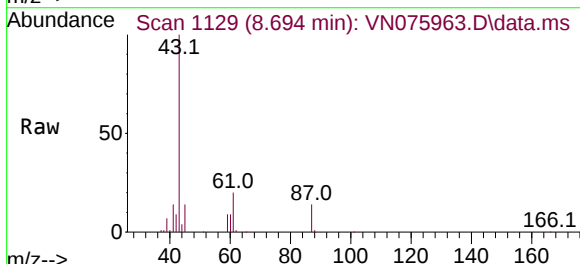
Tgt Ion: 43 Resp: 228133

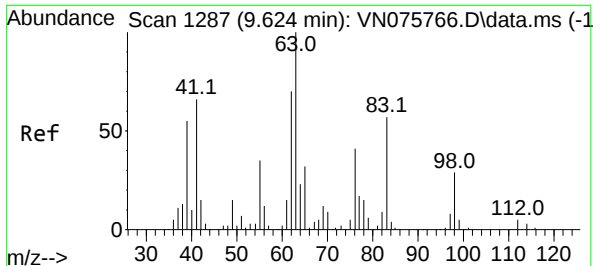
Ion Ratio Lower Upper

43 100

61 16.3 24.2 36.4#

87 11.8 13.3 19.9#





#45

1,2-Dichloropropane

Concen: 0.589 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.117 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

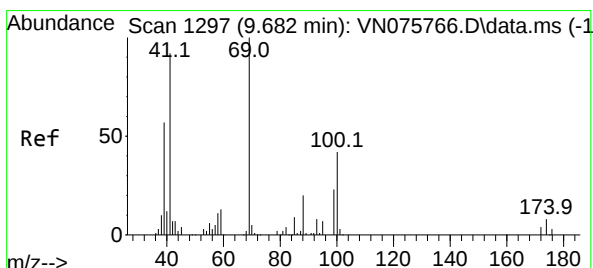
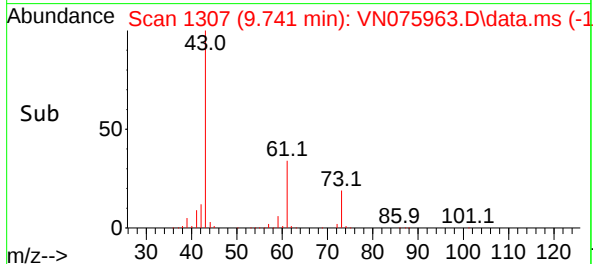
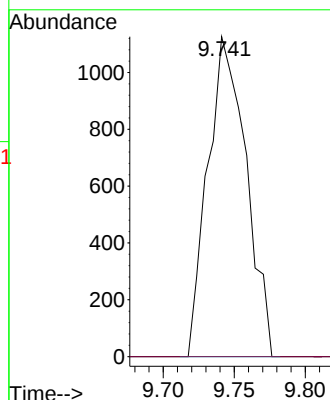
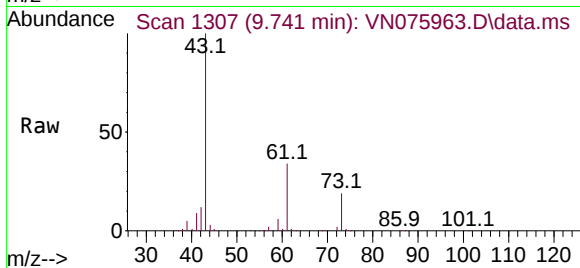
TCLP-VOC-3050

Tgt Ion: 63 Resp: 2116

Ion Ratio Lower Upper

63 100

65 0.0 25.7 38.5#



#48

Methyl methacrylate

Concen: 1.829 ug/l

RT: 9.676 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

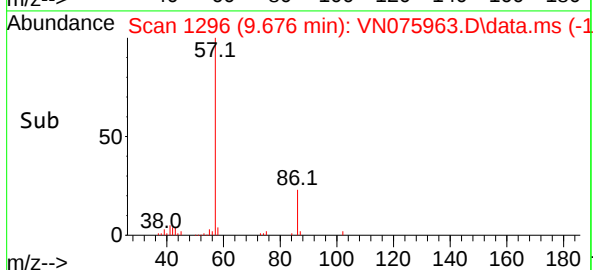
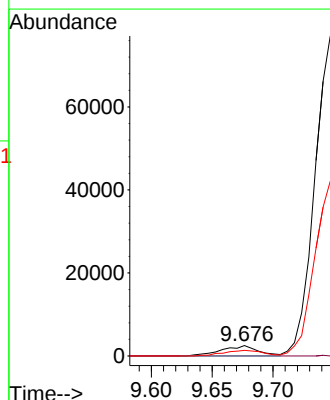
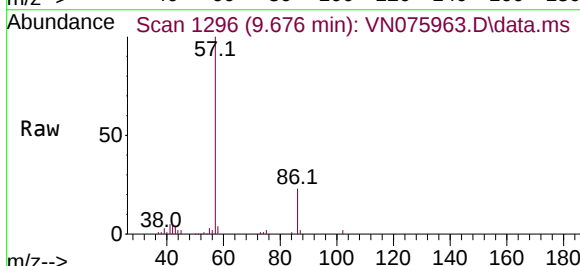
Tgt Ion: 41 Resp: 5225

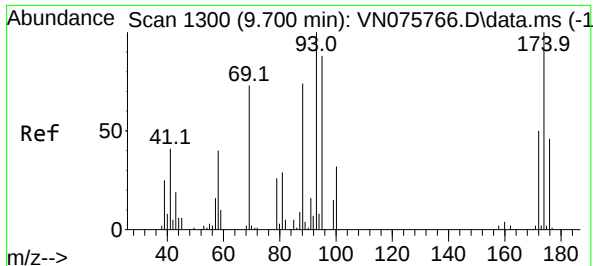
Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 57.7 51.6 77.4





#49

1,4-Dioxane

Concen: 1.865 ug/l

RT: 9.741 min Scan# 1307

Delta R.T. 0.041 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-3050

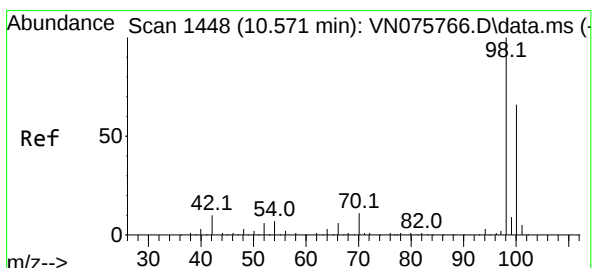
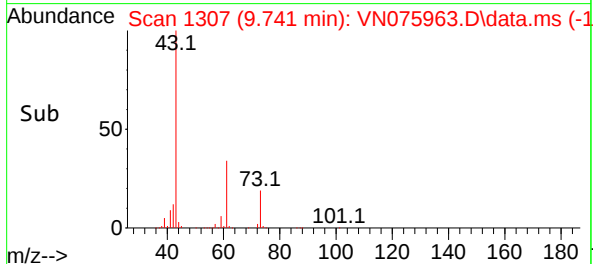
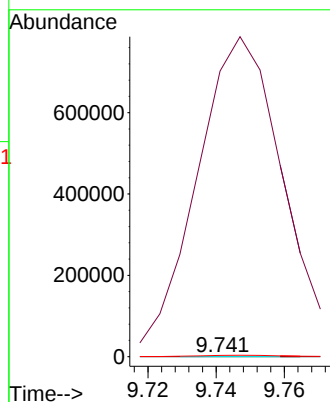
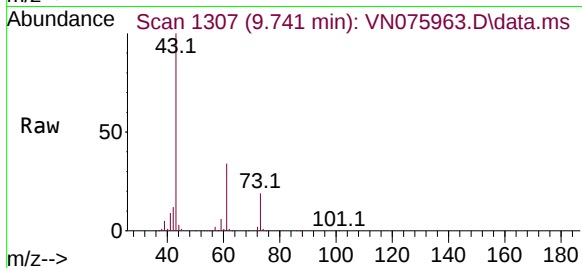
Tgt Ion: 88 Resp: 131

Ion Ratio Lower Upper

88 100

43 1080165.6 17.1 25.7#

58 4913.0 47.8 71.8#



#50

Toluene-d8

Concen: 50.680 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075963.D

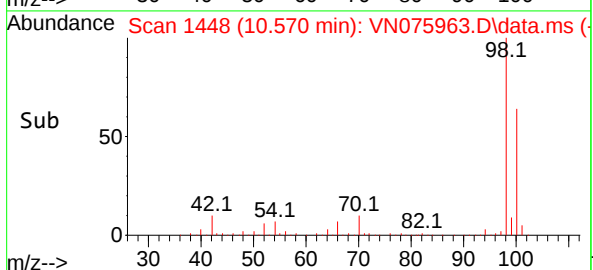
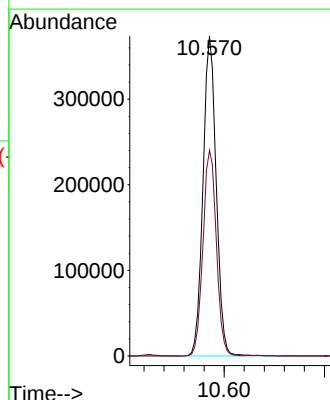
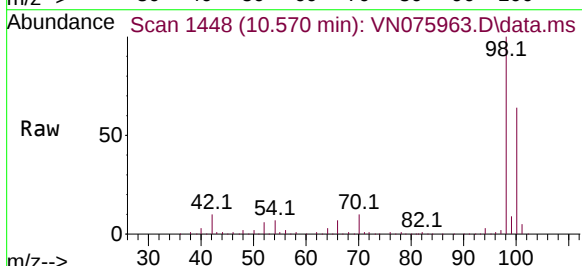
Acq: 23 Dec 2022 13:57

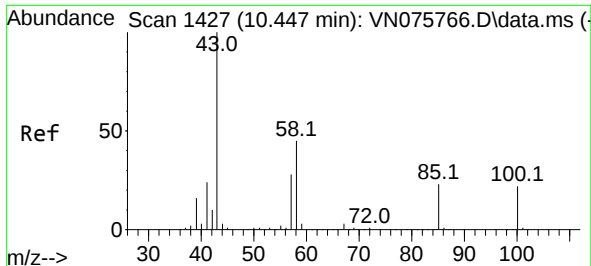
Tgt Ion: 98 Resp: 682974

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

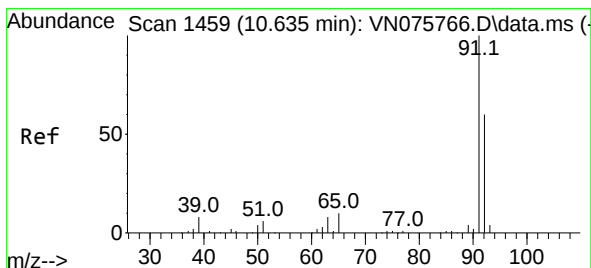
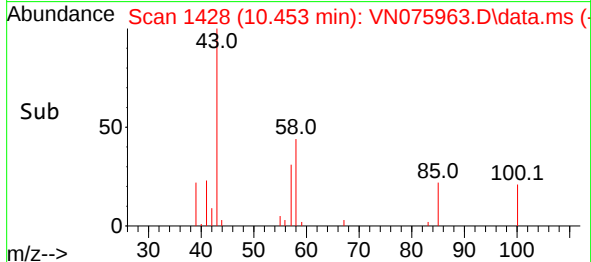
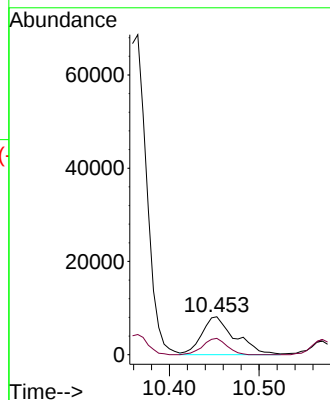
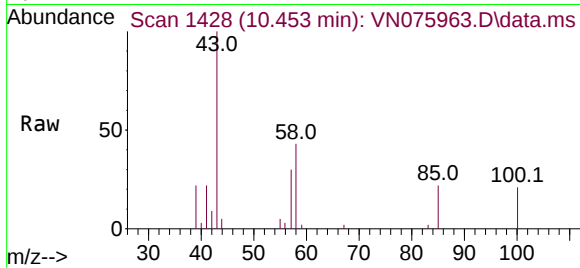




#51
4-Methyl-2-Pentanone
Concen: 5.479 ug/l
RT: 10.453 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

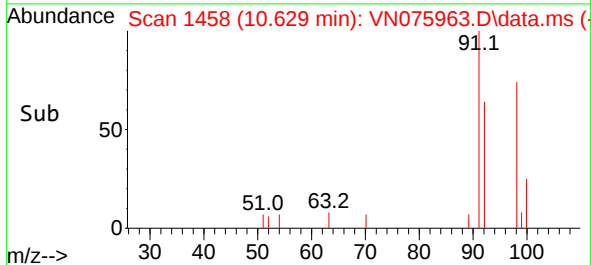
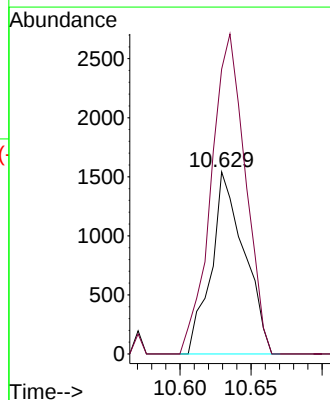
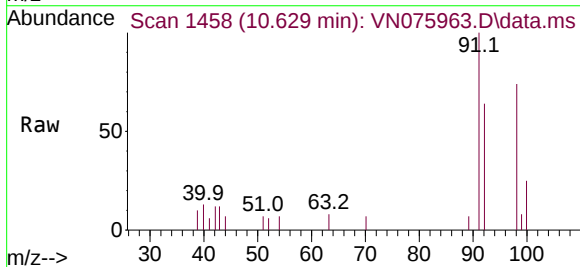
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

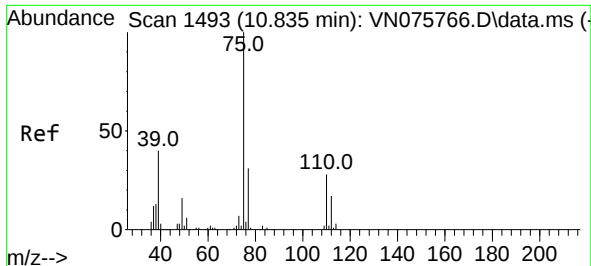
Tgt Ion: 43 Resp: 21023
Ion Ratio Lower Upper
43 100
58 30.8 35.5 53.3#



#52
Toluene
Concen: 0.260 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 92 Resp: 2498
Ion Ratio Lower Upper
92 100
91 182.1 137.3 205.9

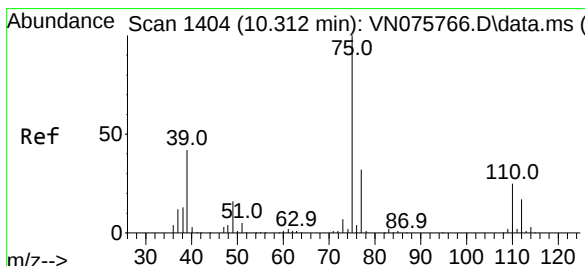
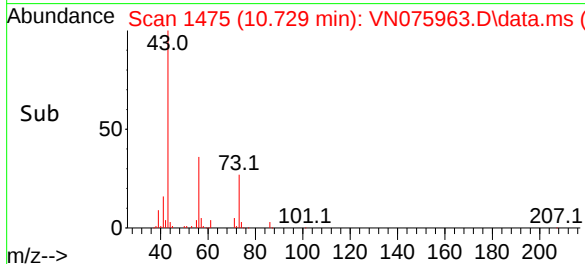
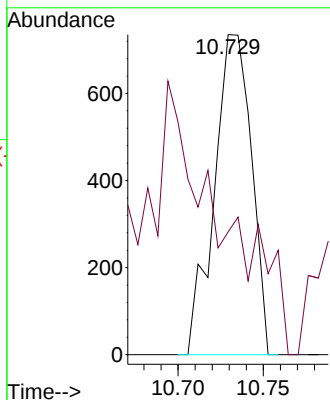
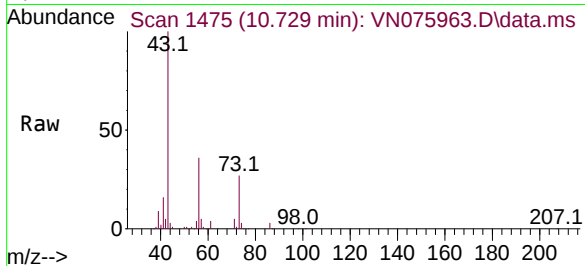




#53
 t-1,3-Dichloropropene
 Concen: 0.219 ug/l
 RT: 10.729 min Scan# 1412
 Delta R.T. -0.106 min
 Lab File: VN075963.D
 Acq: 23 Dec 2022 13:57

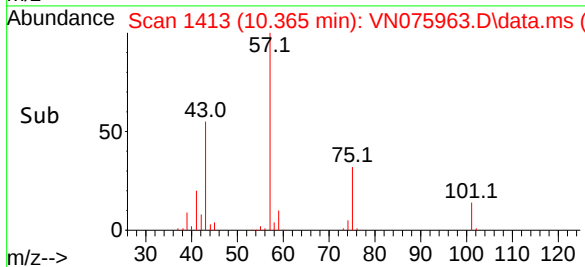
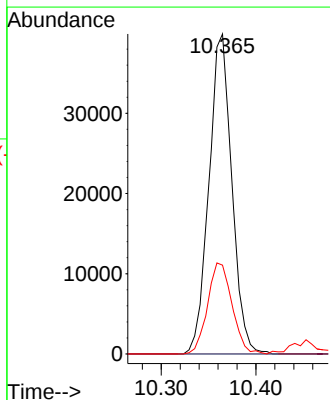
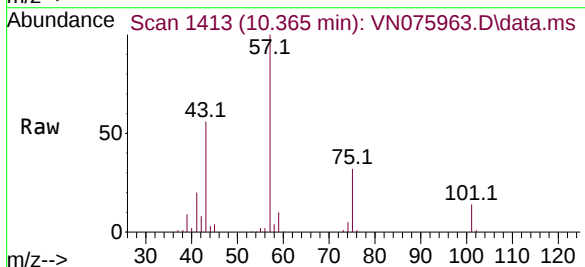
Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-3050

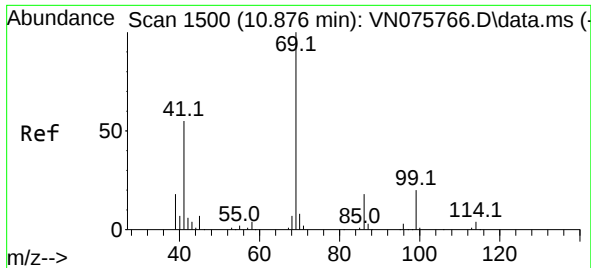
Tgt Ion: 75 Resp: 1119
 Ion Ratio Lower Upper
 75 100
 77 5.7 24.9 37.3#



#54
 cis-1,3-Dichloropropene
 Concen: 11.916 ug/l
 RT: 10.365 min Scan# 1413
 Delta R.T. 0.053 min
 Lab File: VN075963.D
 Acq: 23 Dec 2022 13:57

Tgt Ion: 75 Resp: 66966
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.8 38.8#
 39 27.8 33.4 50.2#

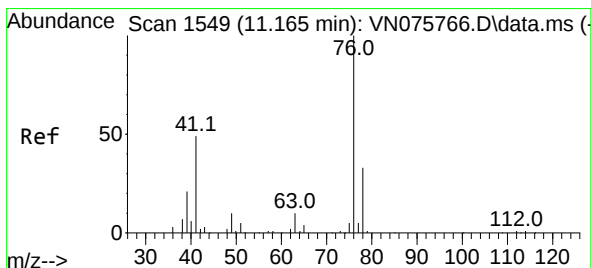
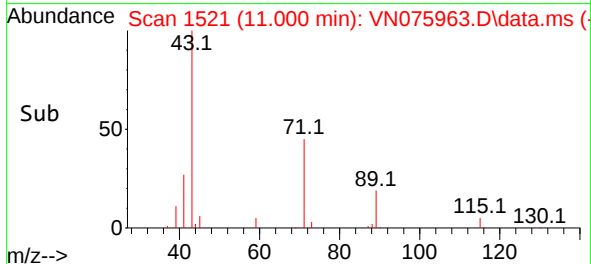
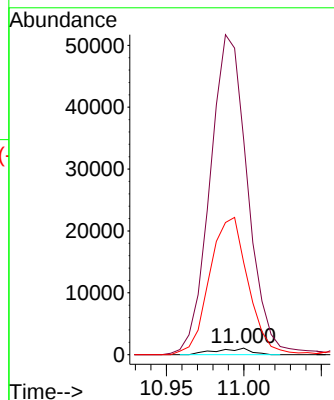
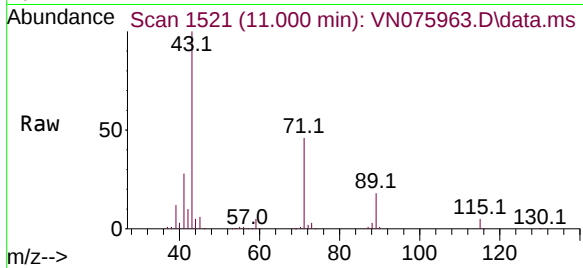




#56
Ethyl methacrylate
Concen: 0.323 ug/l
RT: 11.000 min Scan# 1556
Delta R.T. 0.123 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

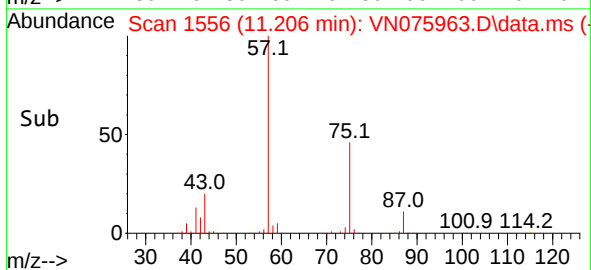
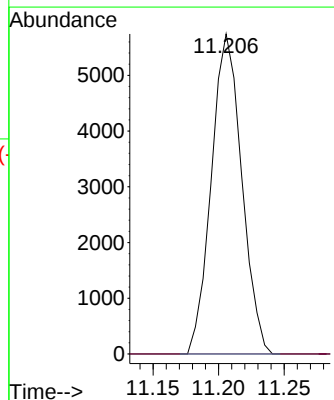
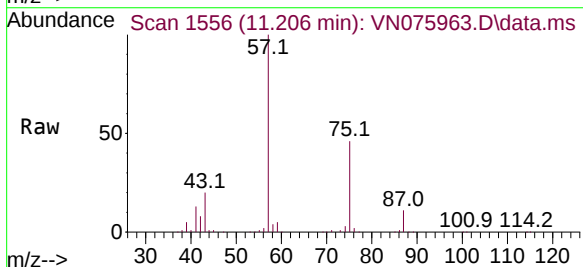
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

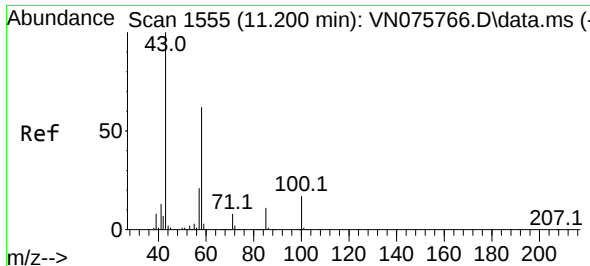
Tgt Ion: 69 Resp: 1618
Ion Ratio Lower Upper
69 100
41 5415.1 44.2 66.4#
39 2381.6 26.4 39.6#



#57
1,3-Dichloropropane
Concen: 1.495 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.041 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 76 Resp: 9258
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

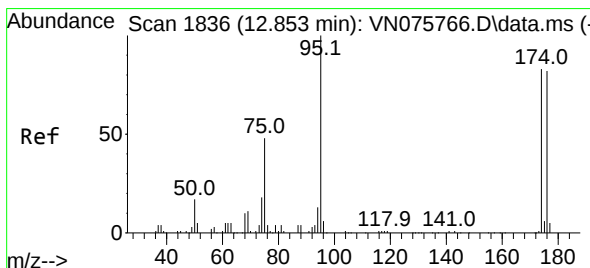
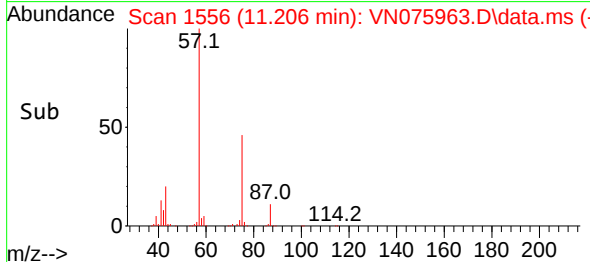
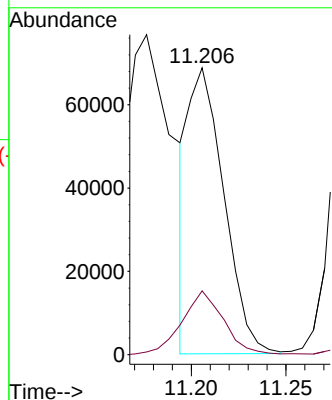
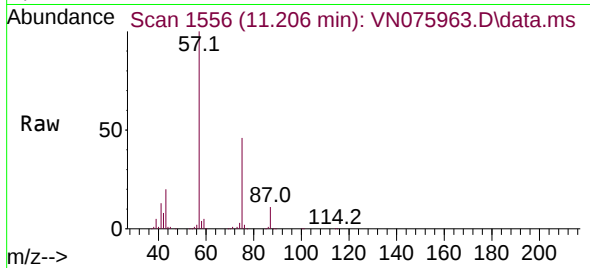




#59
2-Hexanone
Concen: 32.139 ug/l
RT: 11.206 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

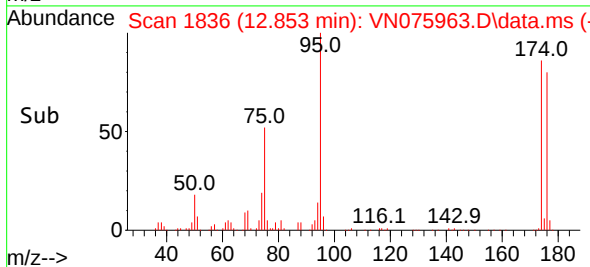
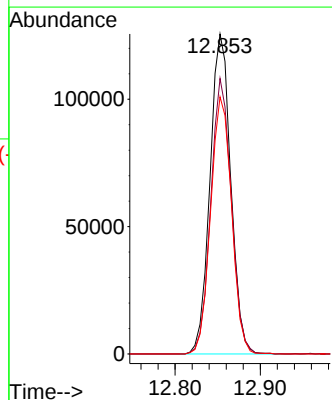
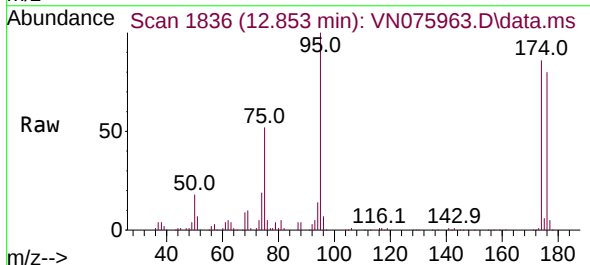
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

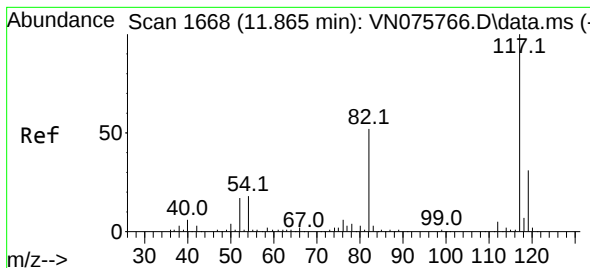
Tgt Ion: 43 Resp: 89924
Ion Ratio Lower Upper
43 100
58 26.3 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 47.623 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 95 Resp: 212563
Ion Ratio Lower Upper
95 100
174 85.3 0.0 171.6
176 81.0 0.0 169.2

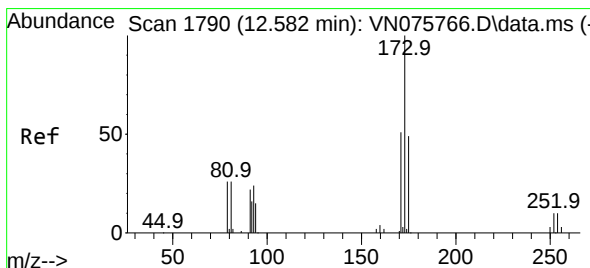
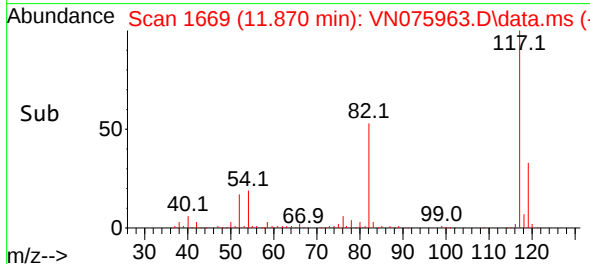
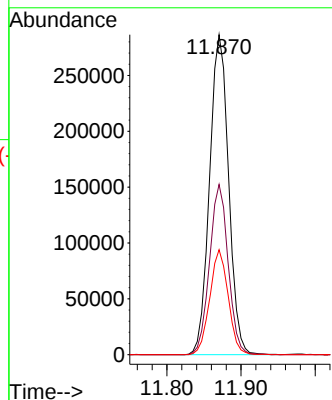
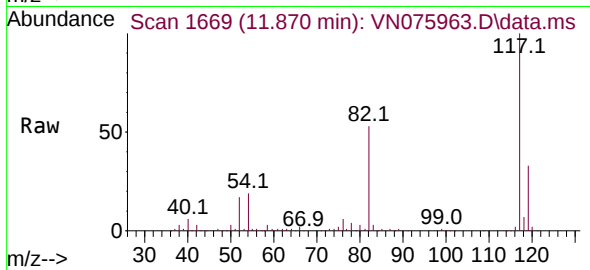




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

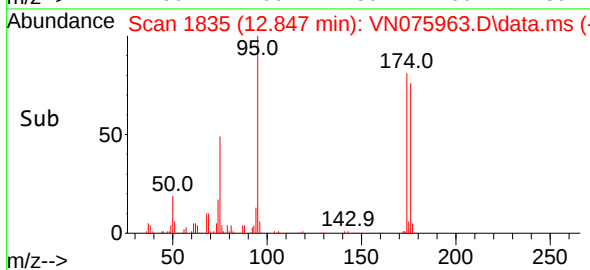
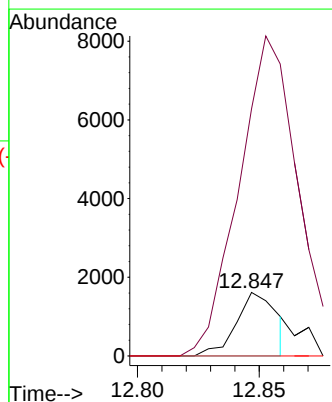
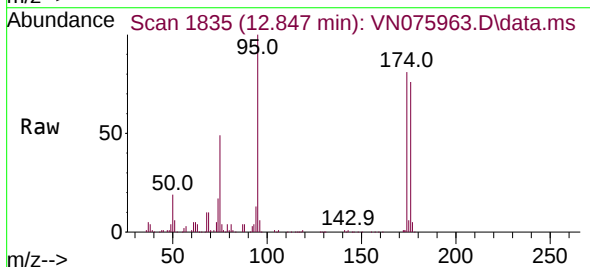
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

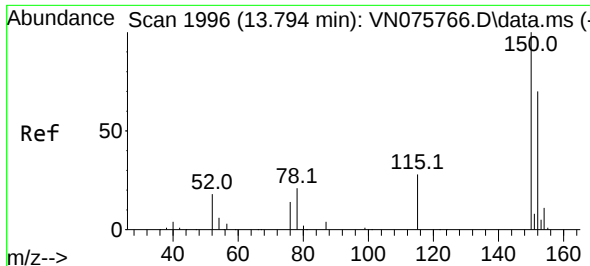
Tgt Ion:117 Resp: 510815
Ion Ratio Lower Upper
117 100
82 53.2 41.3 61.9
119 32.8 24.6 37.0



#71
Bromoform
Concen: 0.661 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion:173 Resp: 1869
Ion Ratio Lower Upper
173 100
175 552.2 24.3 72.8#
254 0.0 0.0 0.0

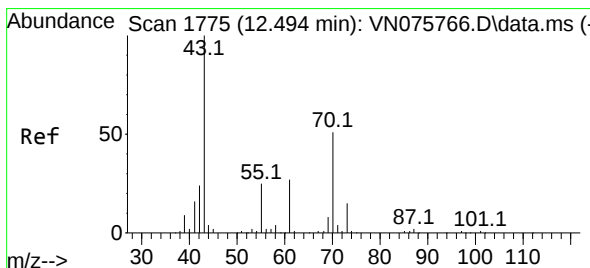
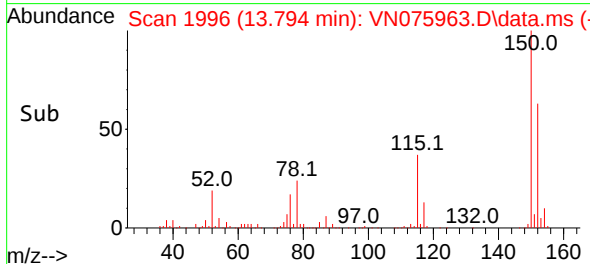
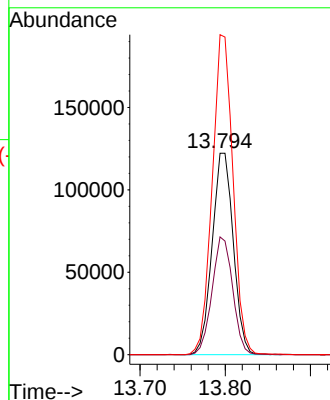
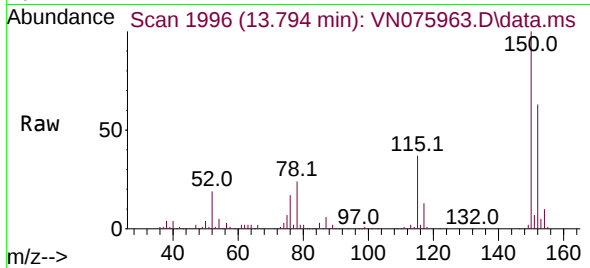




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075963.D
 Acq: 23 Dec 2022 13:57

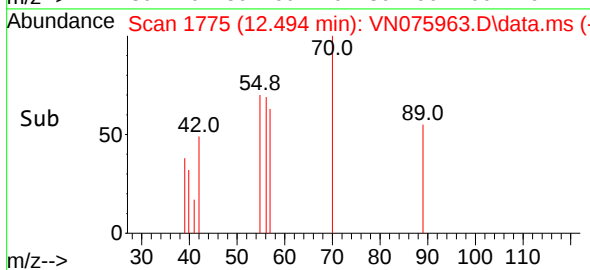
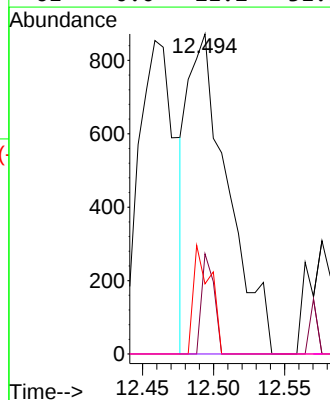
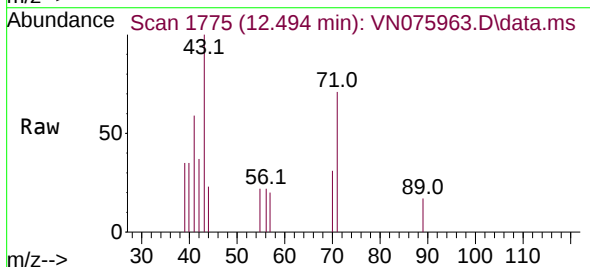
Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-3050

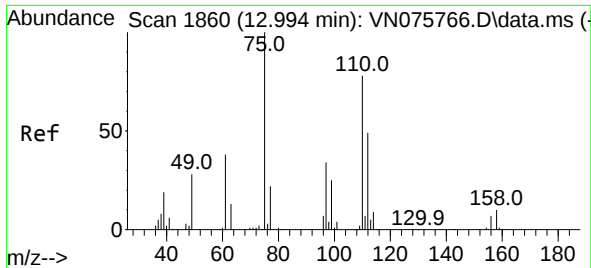
Tgt Ion:152 Resp: 210762
 Ion Ratio Lower Upper
 152 100
 115 57.0 29.1 87.4
 150 155.8 0.0 347.0



#74
 N-ethyl acetate
 Concen: 0.383 ug/l
 RT: 12.494 min Scan# 1775
 Delta R.T. -0.000 min
 Lab File: VN075963.D
 Acq: 23 Dec 2022 13:57

Tgt Ion: 43 Resp: 1713
 Ion Ratio Lower Upper
 43 100
 70 9.7 41.4 62.0#
 55 14.7 21.3 31.9#
 61 0.0 21.2 31.8#

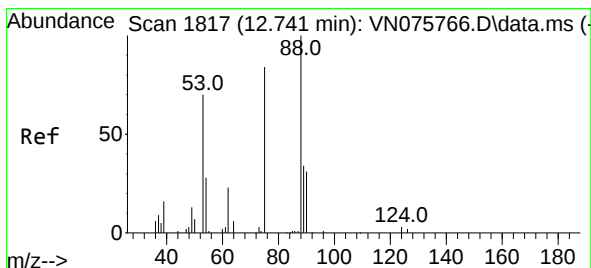
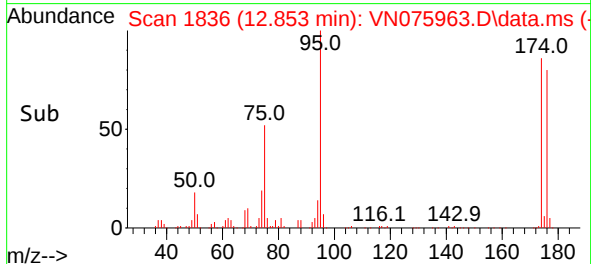
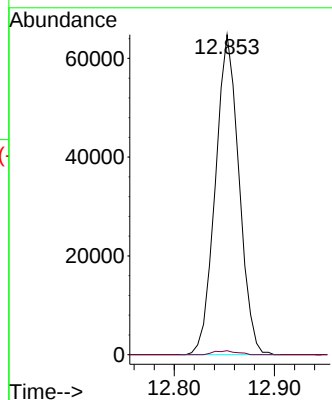
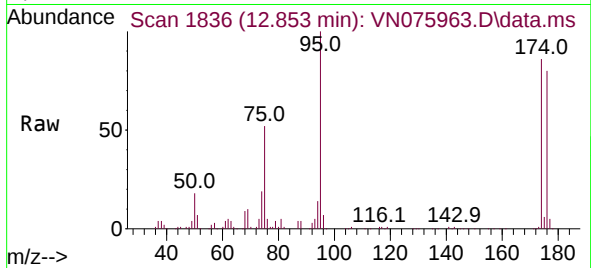




#76
1,2,3-Trichloropropane
Concen: 24.966 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

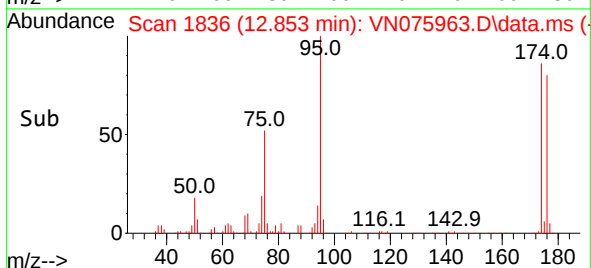
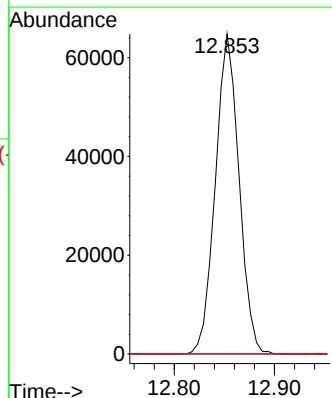
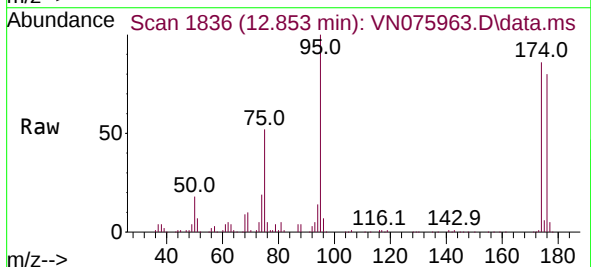
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3050

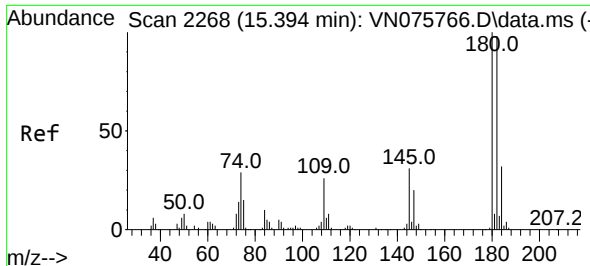
Tgt Ion: 75 Resp: 106067
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.865 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075963.D
Acq: 23 Dec 2022 13:57

Tgt Ion: 75 Resp: 106067
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.232 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075963.D

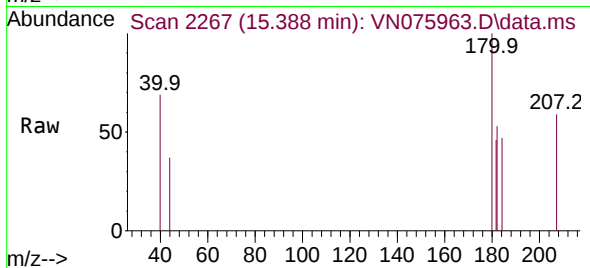
Acq: 23 Dec 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-3050



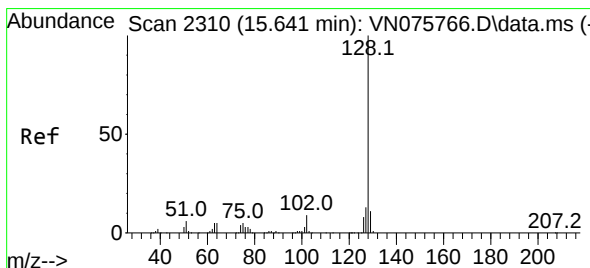
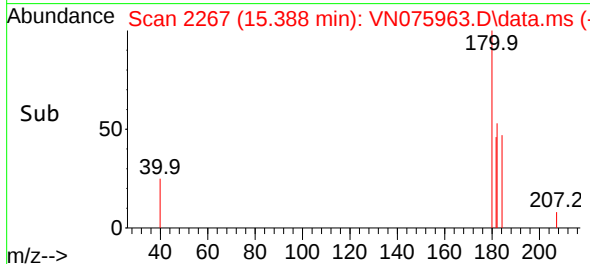
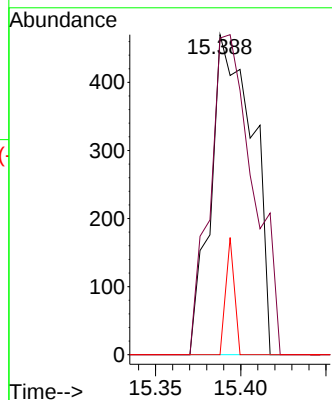
Tgt Ion:180 Resp: 806

Ion Ratio Lower Upper

180 100

182 103.0 47.5 142.5

145 7.6 15.3 45.8#



#95

Naphthalene

Concen: 2.489 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN075963.D

Acq: 23 Dec 2022 13:57

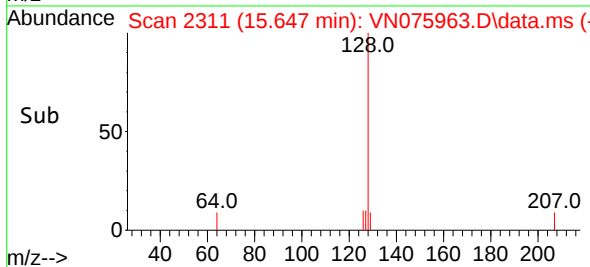
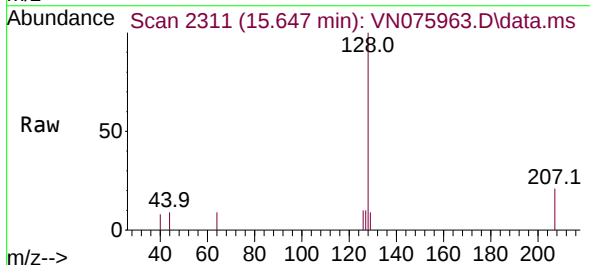
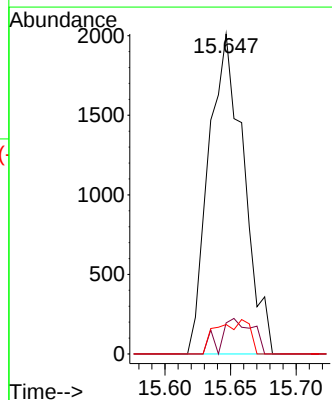
Tgt Ion:128 Resp: 3733

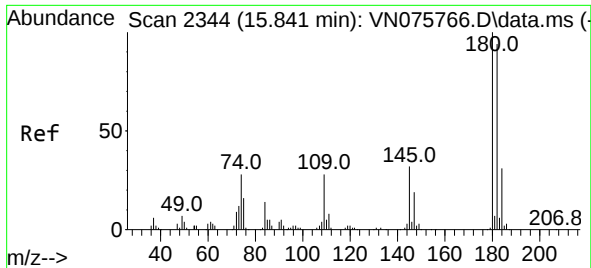
Ion Ratio Lower Upper

128 100

127 10.2 10.4 15.6#

129 10.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.292 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN075963.D
 Acq: 23 Dec 2022 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-3050

Tgt Ion:180 Resp: 948
 Ion Ratio Lower Upper
 180 100
 182 77.2 47.0 141.0
 145 12.8 16.0 47.9#

