

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010562.D
 Acq On : 19 Sep 2022 19:35
 Operator : KP/MD
 Sample : N4641-04
 Misc : 6.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22023-11

Quant Time: Sep 20 01:05:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	192578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	322233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	302867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	108632	58.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.960%
35) Dibromofluoromethane	7.710	113	97431	47.377	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.760%
50) Toluene-d8	10.173	98	389638	51.187	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.380%
62) 4-Bromofluorobenzene	12.477	95	136323	48.234	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.888	85	104	Below Cal	#	43
3) Chloromethane	2.113	50	823	Below Cal		93
4) Vinyl Chloride	2.430	62	117	Below Cal	#	43
5) Bromomethane	2.662	94	452	Below Cal	#	74
11) Tert butyl alcohol	4.948	59	11723	62.762	ug/l	97
13) Acrolein	3.936	56	1178	13.748	ug/l	# 55
15) Acrylonitrile	5.222	53	2707	6.011	ug/l	# 41
16) Acetone	3.942	43	36038	95.942	ug/l	93
17) Carbon Disulfide	4.186	76	766	Below Cal	#	75
18) Methyl Acetate	4.466	43	1897	Below Cal		94
19) Methyl tert-butyl Ether	5.210	73	29399	6.934	ug/l	# 1
20) Methylene Chloride	4.710	84	13220	Below Cal	#	76
25) 2-Butanone	6.990	43	5463	9.298	ug/l	# 89
28) Bromochloromethane	7.484	49	19	5.109	ug/l	# 16
31) Cyclohexane	7.765	56	45857	20.010	ug/l	# 64
36) 1,1-Dichloropropene	7.783	75	14031	6.123	ug/l	# 56
38) Carbon Tetrachloride	7.777	117	18203	6.909	ug/l	# 16
39) Methylcyclohexane	9.179	83	51162	19.077	ug/l	93
40) Benzene	8.149	78	33403	4.890	ug/l	97
42) 1,2-Dichloroethane	8.228	62	4138	1.967	ug/l	89
43) Isopropyl Acetate	8.258	43	15157	6.248	ug/l	# 56
47) Bromodichloromethane	9.478	83	4546	1.774	ug/l	# 24
48) Methyl methacrylate	9.313	41	7559	7.058	ug/l	# 34
51) 4-Methyl-2-Pentanone	10.112	43	23528	17.178	ug/l	90
55) 1,1,2-Trichloroethane	10.612	97	15222	9.972	ug/l	# 22
58) 2-Chloroethyl Vinyl ether	9.801	63	177	20.622	ug/l	# 48
59) 2-Hexanone	10.795	43	9546	10.283	ug/l	# 34
67) Ethyl Benzene	11.587	91	40740	4.430	ug/l	97
68) m/p-Xylenes	11.697	106	42779	12.008	ug/l	92
69) o-Xylene	12.026	106	8401	2.419	ug/l	96
74) N-amyl acetate	12.117	43	4524	2.107	ug/l	# 66
76) 1,2,3-Trichloropropane	12.477	75	69375	50.743	ug/l	# 100
78) n-propylbenzene	12.666	91	30979	2.938	ug/l	99
79) 2-Chlorotoluene	12.733	91	9751	1.623	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.806	105	37586	5.025	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	69375	112.823	ug/l	# 7

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

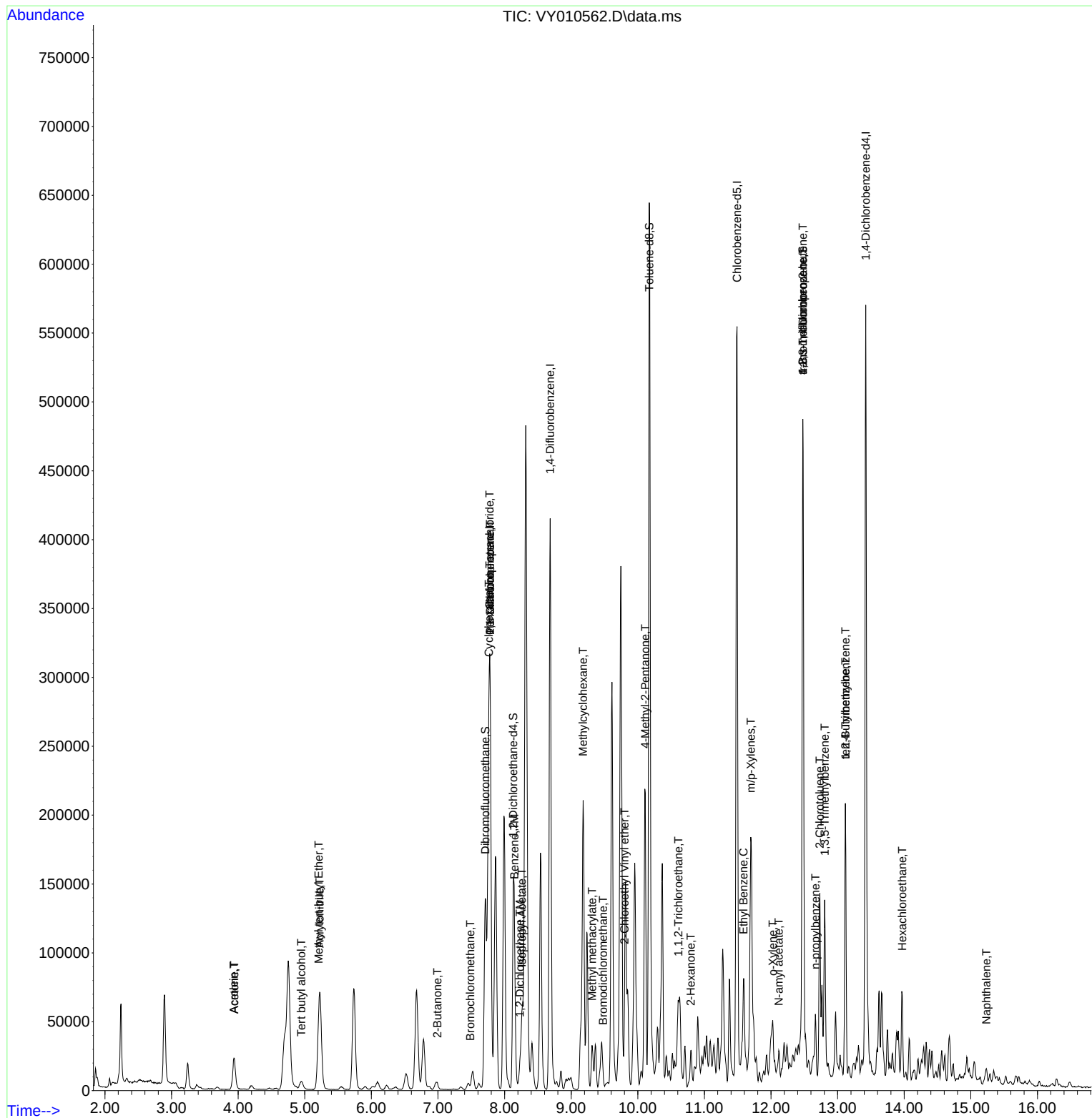
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.117	119	12615	1.886	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.117	105	104856	14.110	ug/l	98
90) Hexachloroethane	13.971	117	2609	1.660	ug/l #	6
95) Naphthalene	15.233	128	7994	1.708	ug/l #	96

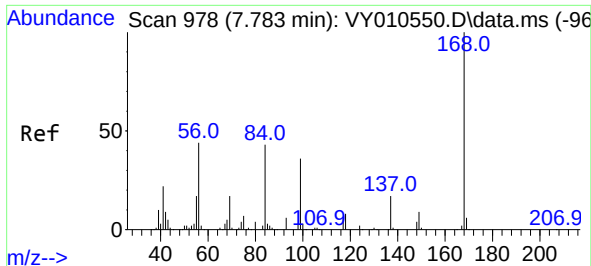
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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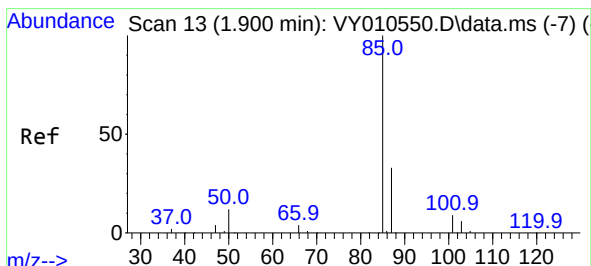
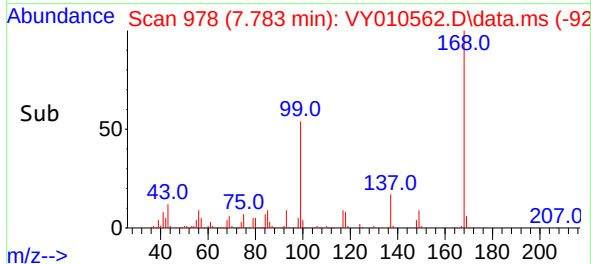
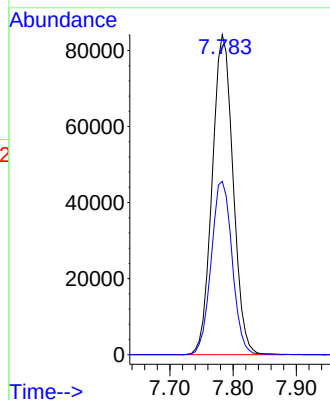
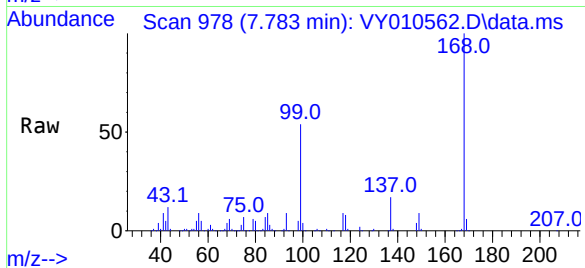




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

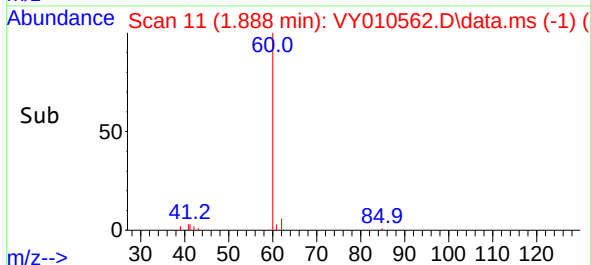
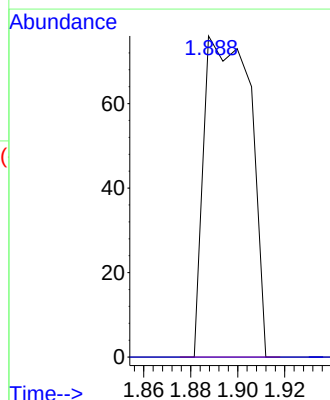
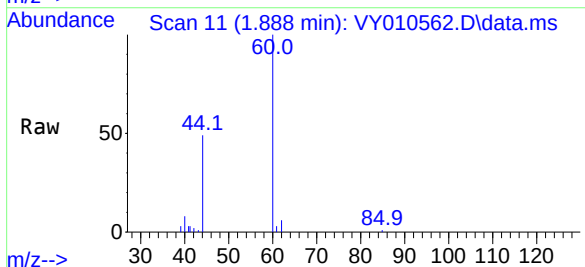
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

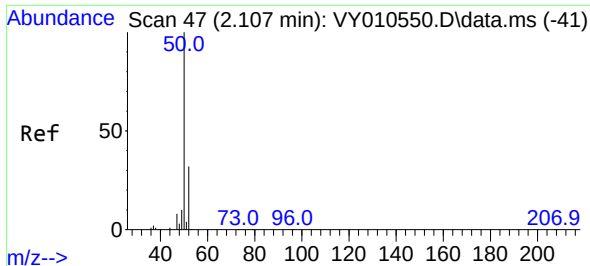
Tgt Ion:168 Resp: 192578
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.888 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 85 Resp: 104
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

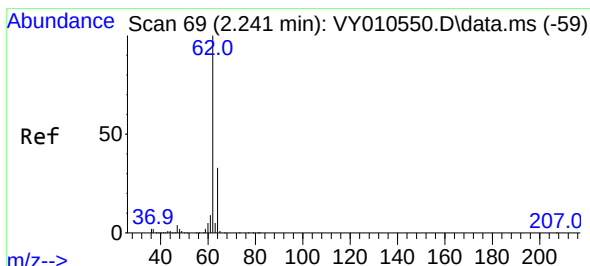
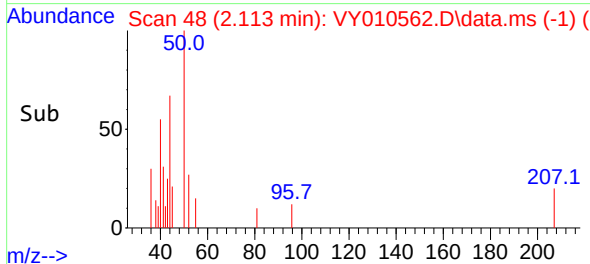
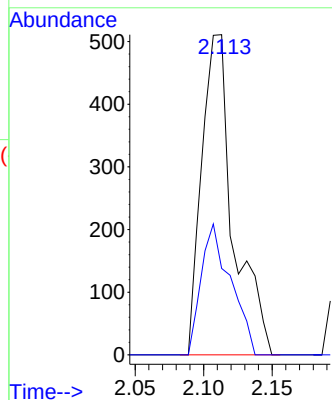
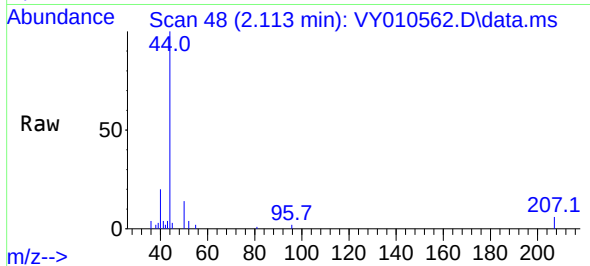




#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

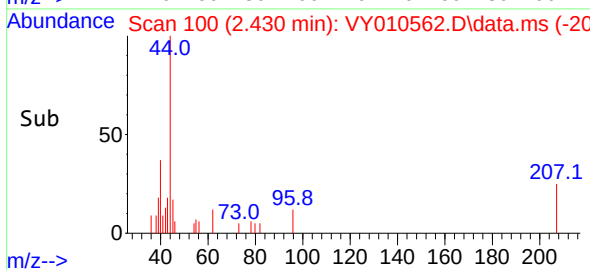
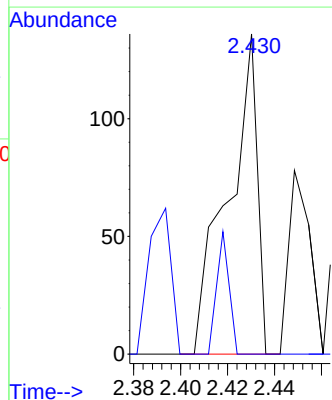
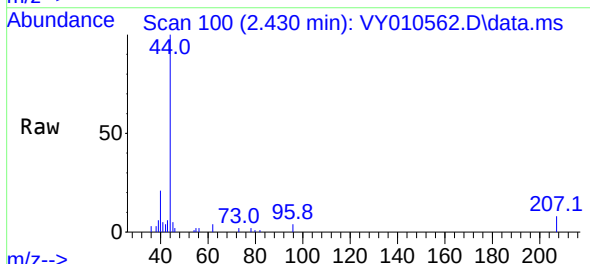
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

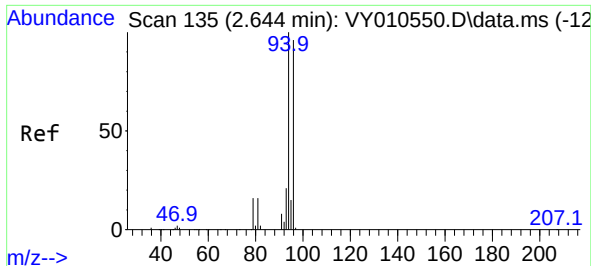
Tgt Ion: 50 Resp: 823
Ion Ratio Lower Upper
50 100
52 27.0 24.6 37.0



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.430 min Scan# 100
Delta R.T. 0.189 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 62 Resp: 117
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

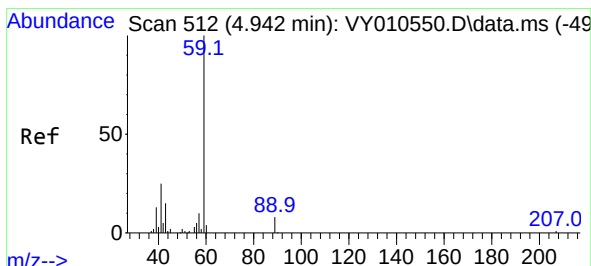
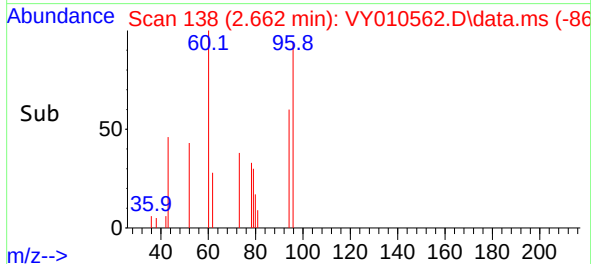
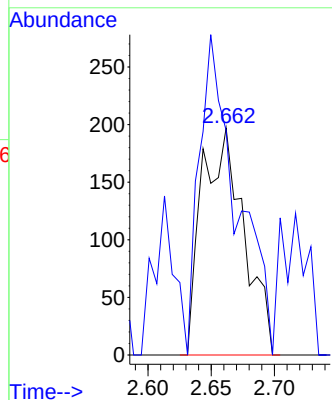
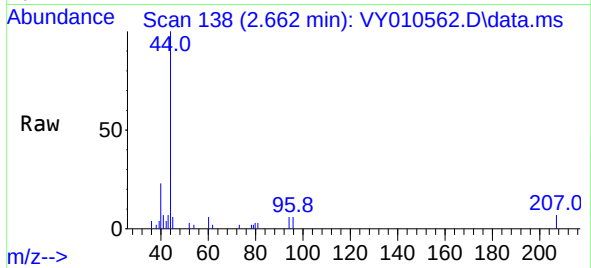




#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

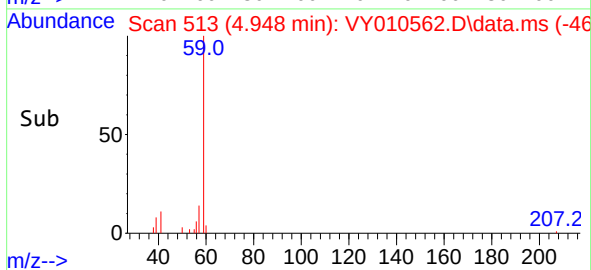
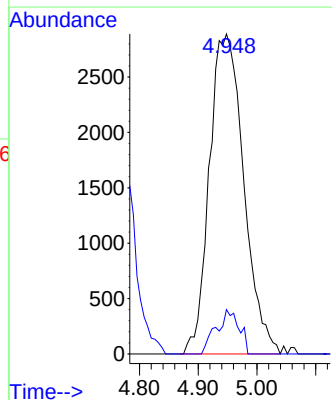
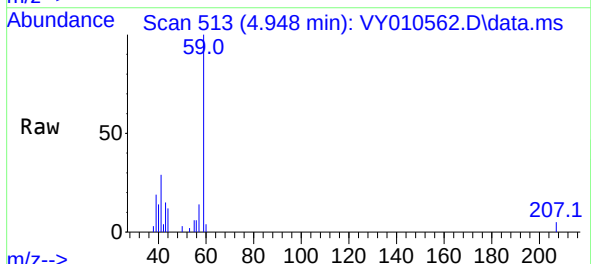
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

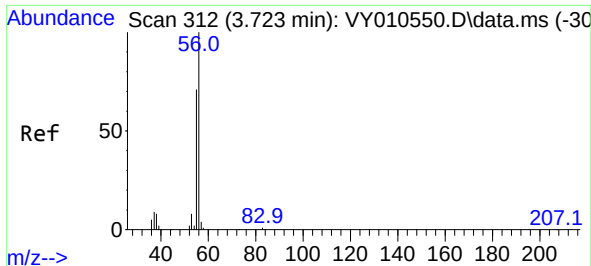
Tgt Ion: 94 Resp: 452
Ion Ratio Lower Upper
94 100
96 67.0 73.5 110.3#



#11
Tert butyl alcohol
Concen: 62.762 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 59 Resp: 11723
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6

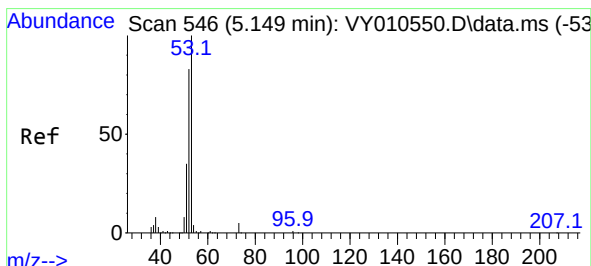
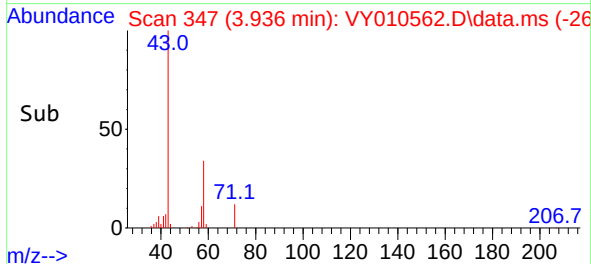
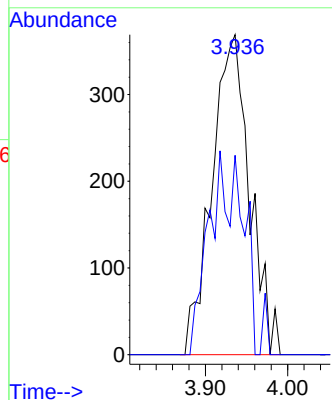
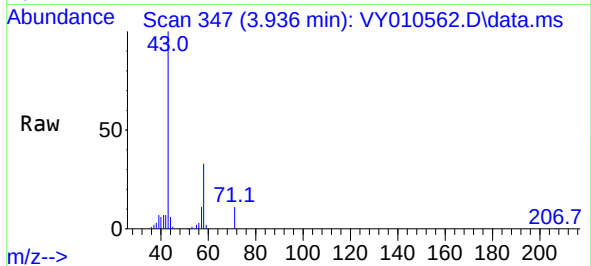




#13
Acrolein
Concen: 13.748 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.213 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

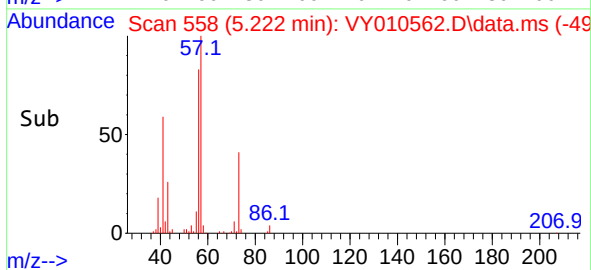
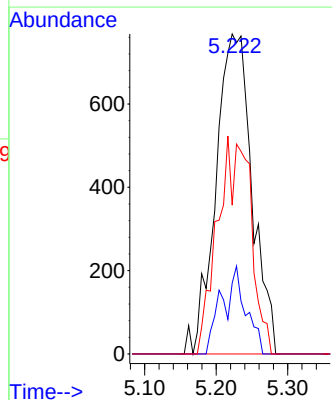
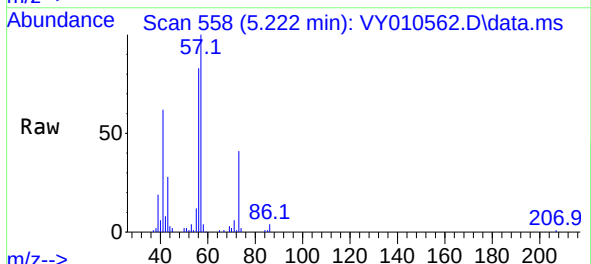
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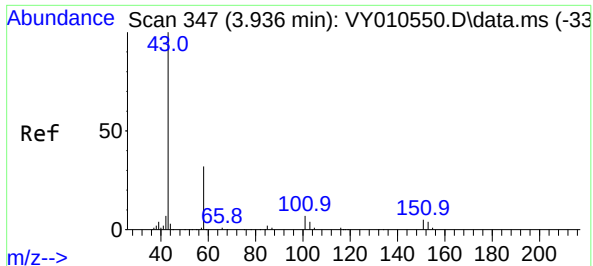
Tgt Ion: 56 Resp: 1178
Ion Ratio Lower Upper
56 100
55 34.8 57.6 86.4#



#15
Acrylonitrile
Concen: 6.011 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.073 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 53 Resp: 2707
Ion Ratio Lower Upper
53 100
52 11.2 67.0 100.4#
51 30.3 29.8 44.6

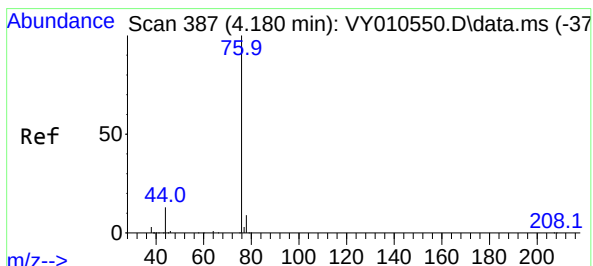
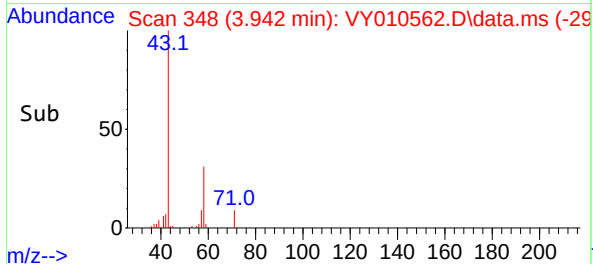
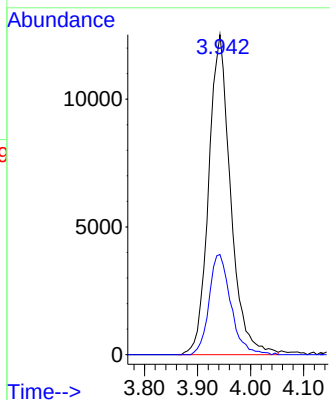
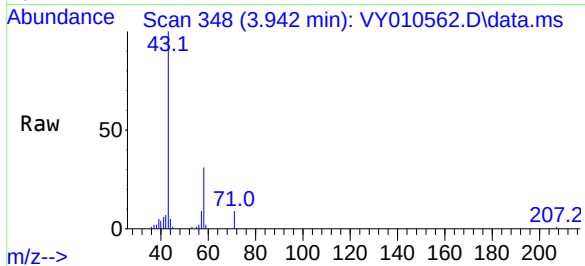




#16
Acetone
Concen: 95.942 ug/l
RT: 3.942 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

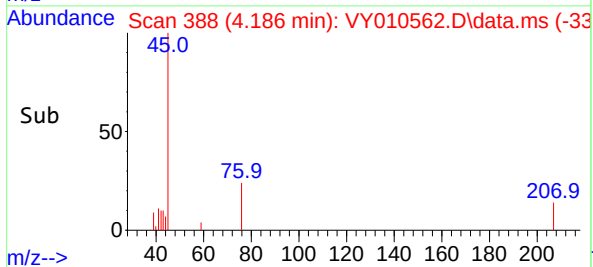
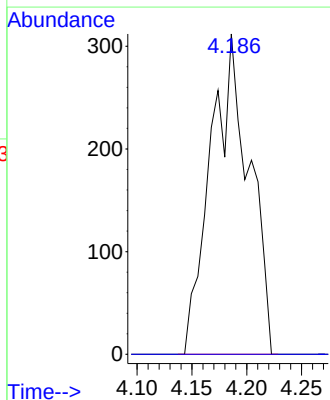
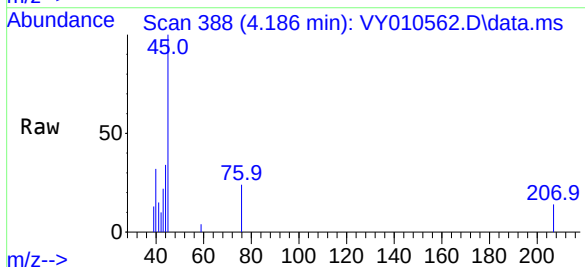
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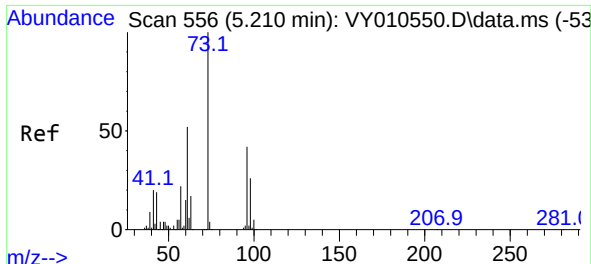
Tgt Ion: 43 Resp: 36038
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 76 Resp: 766
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

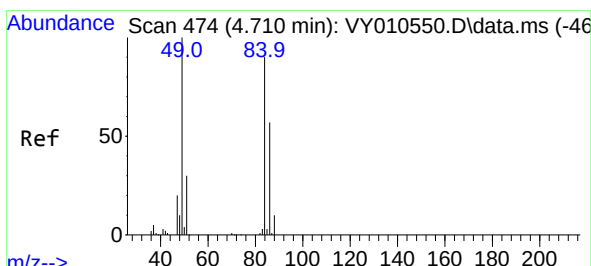
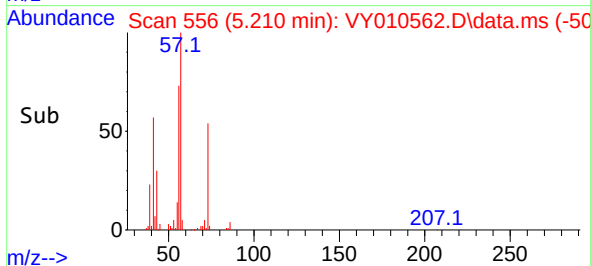
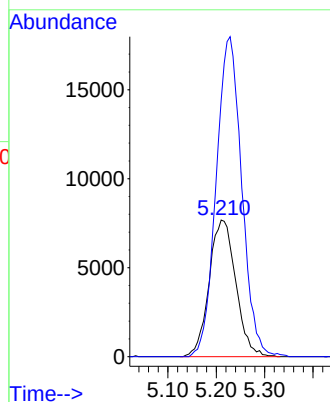
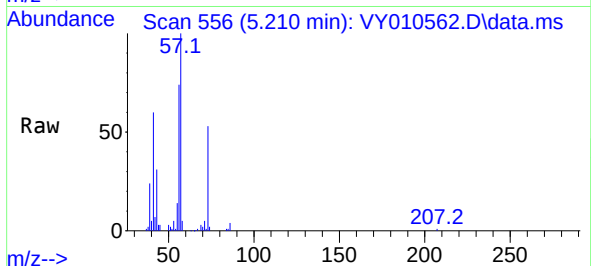




#19
Methyl tert-butyl Ether
Concen: 6.934 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

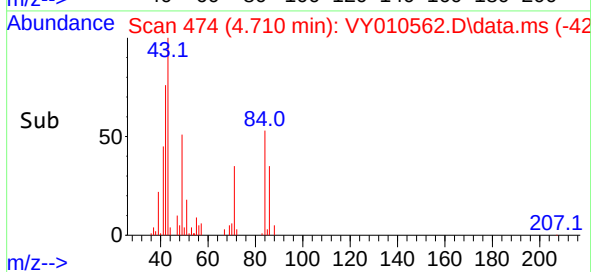
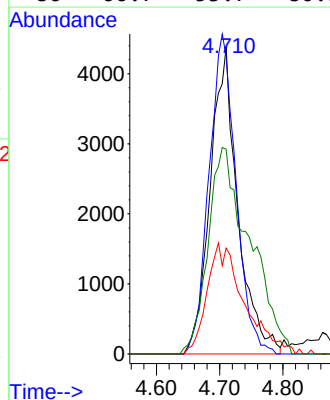
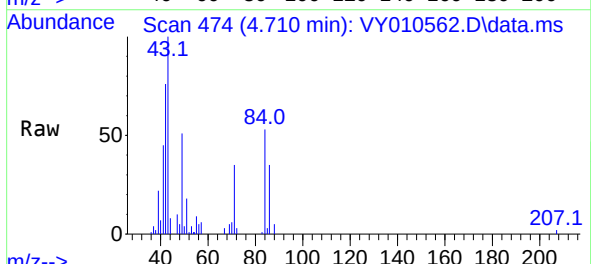
Instrument :
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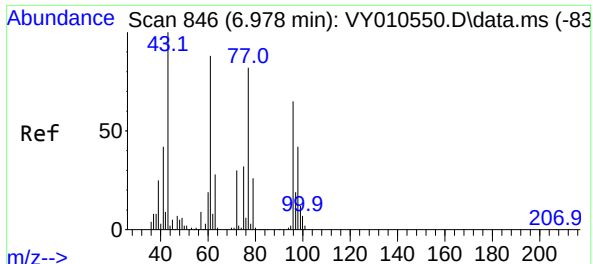
Tgt Ion: 73 Resp: 29399
Ion Ratio Lower Upper
73 100
57 187.5 18.6 27.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 84 Resp: 13220
Ion Ratio Lower Upper
84 100
49 96.9 114.4 171.6#
51 34.5 35.3 52.9#
86 66.7 53.7 80.5

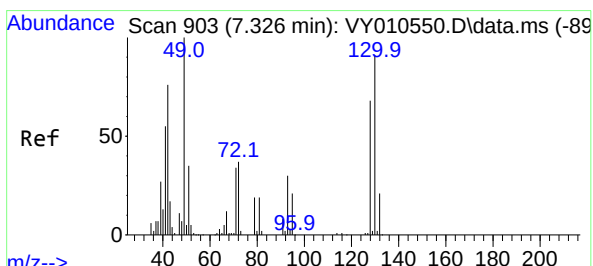
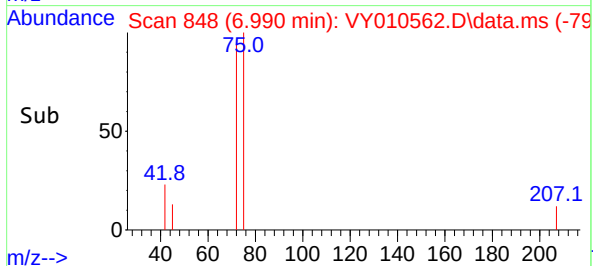
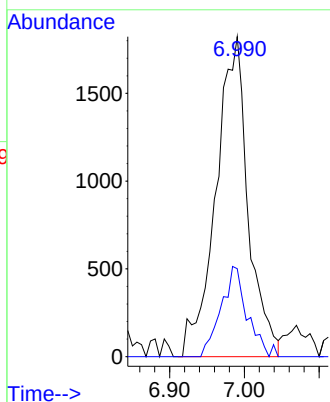
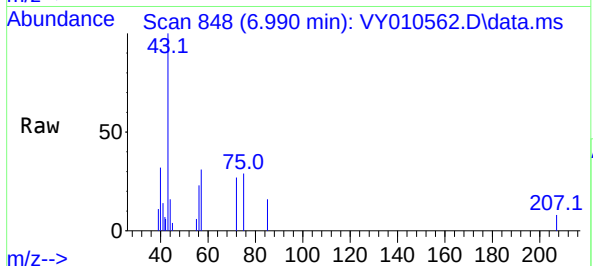




#25
2-Butanone
Concen: 9.298 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

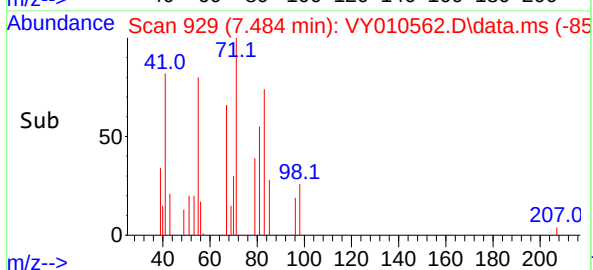
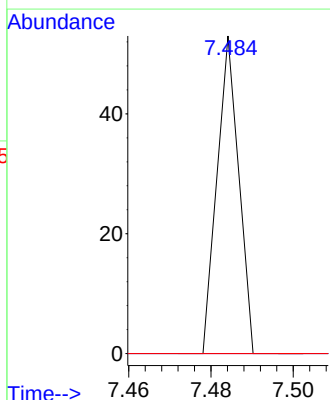
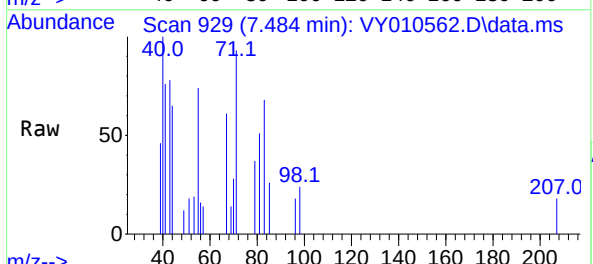
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

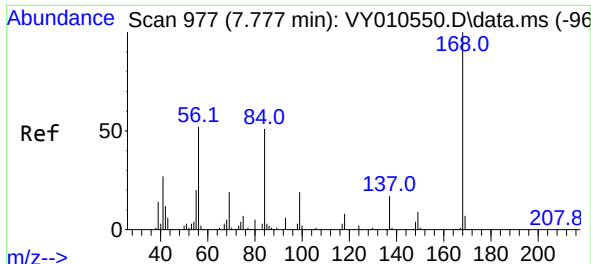
Tgt Ion: 43 Resp: 5463
Ion Ratio Lower Upper
43 100
72 27.5 17.7 26.5#



#28
Bromochloromethane
Concen: 5.109 ug/l
RT: 7.484 min Scan# 929
Delta R.T. 0.158 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 49 Resp: 19
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 0.0 55.4 83.0#

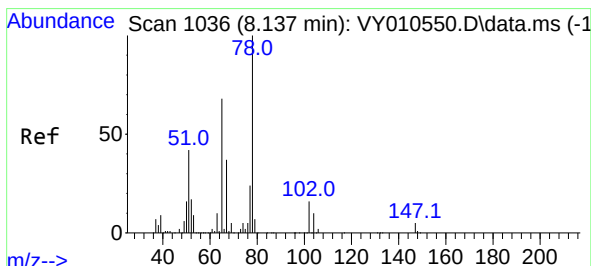
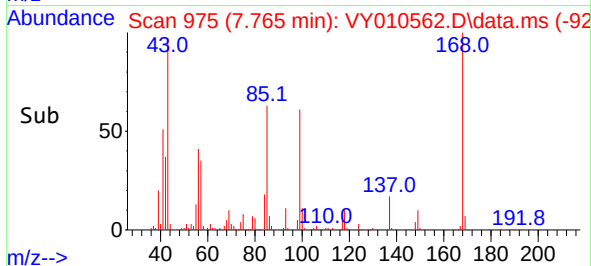
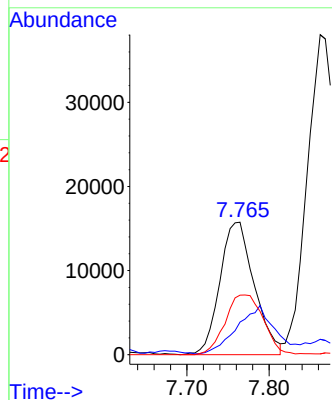
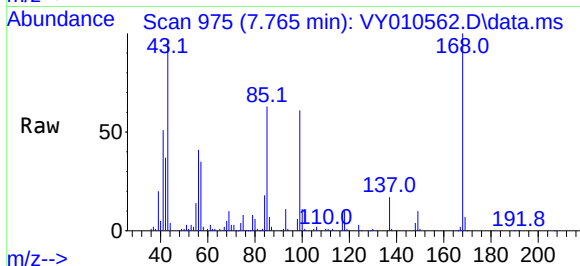




#31
Cyclohexane
Concen: 20.010 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

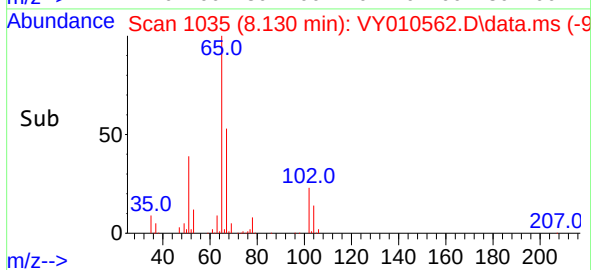
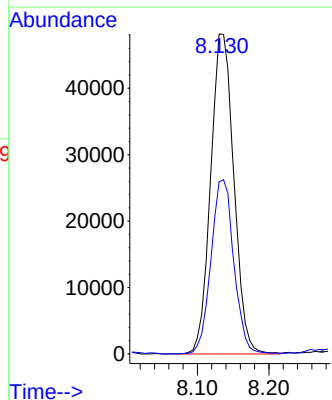
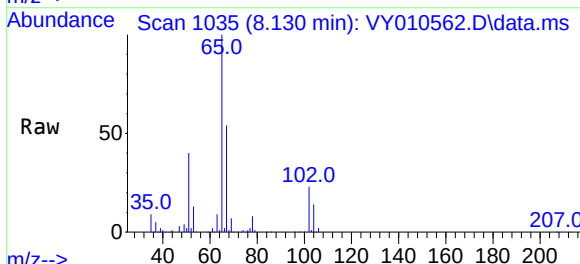
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

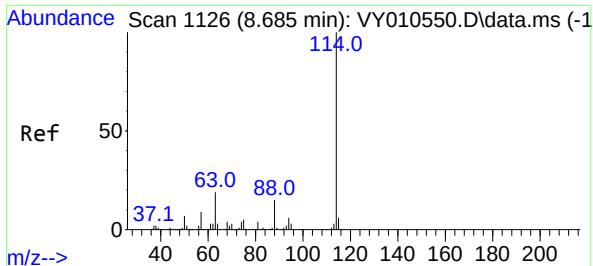
Tgt Ion: 56 Resp: 45857
Ion Ratio Lower Upper
56 100
69 22.6 26.7 40.1#
84 44.9 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 58.976 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 65 Resp: 108632
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010562.D

Acq: 19 Sep 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

D22023-11

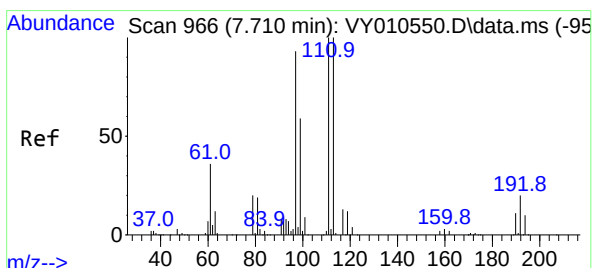
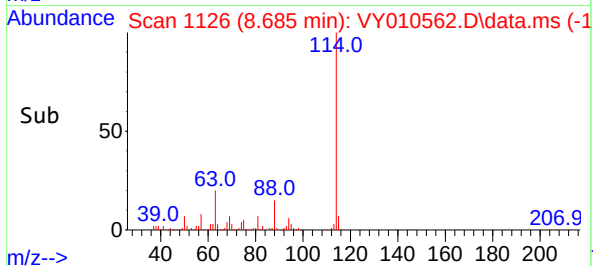
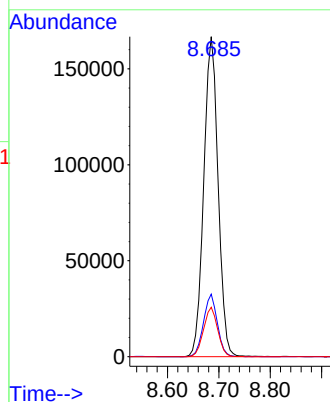
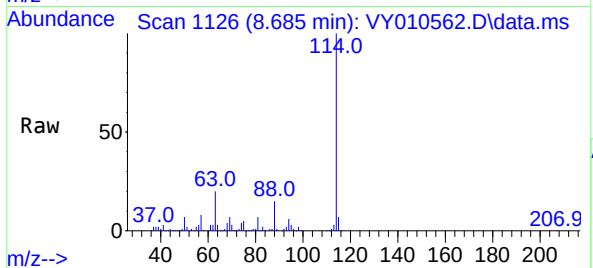
Tgt Ion:114 Resp: 322233

Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 47.377 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010562.D

Acq: 19 Sep 2022 19:35

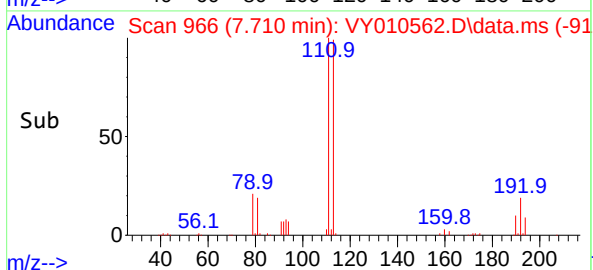
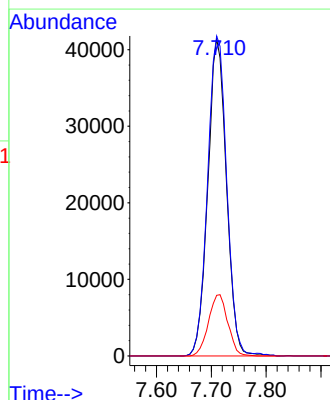
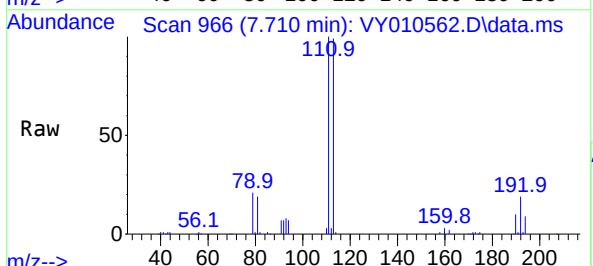
Tgt Ion:113 Resp: 97431

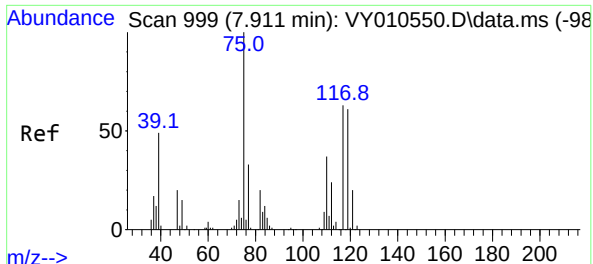
Ion Ratio Lower Upper

113 100

111 104.0 82.6 124.0

192 20.1 17.6 26.4





#36

1,1-Dichloropropene

Concen: 6.123 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY010562.D

Acq: 19 Sep 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

D22023-11

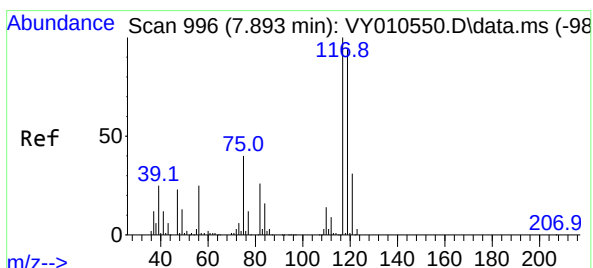
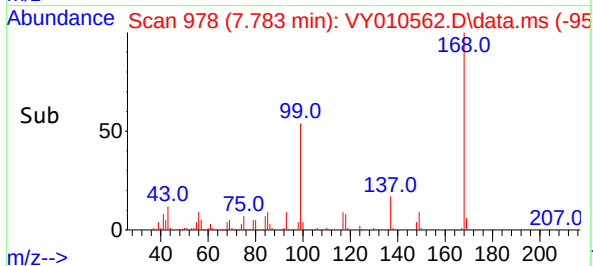
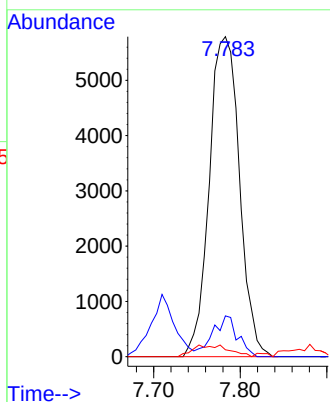
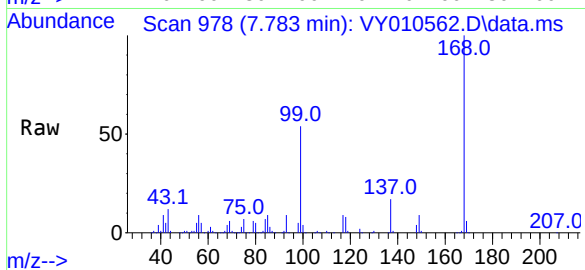
Tgt Ion: 75 Resp: 14031

Ion Ratio Lower Upper

75 100

110 10.5 17.1 51.2#

77 4.3 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 6.909 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.116 min

Lab File: VY010562.D

Acq: 19 Sep 2022 19:35

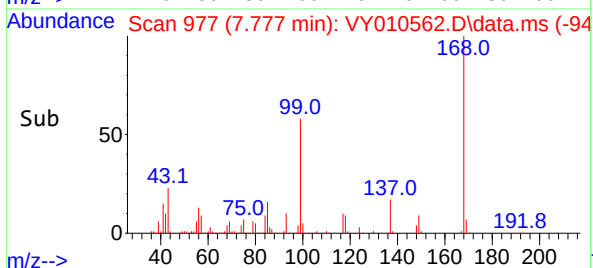
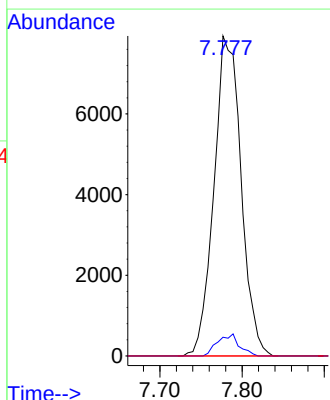
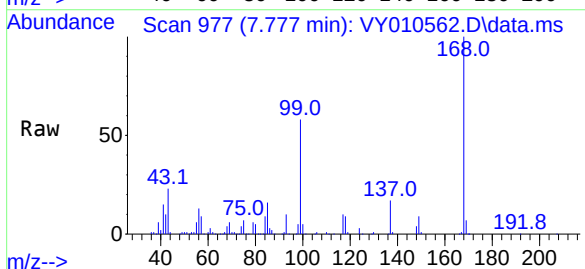
Tgt Ion: 117 Resp: 18203

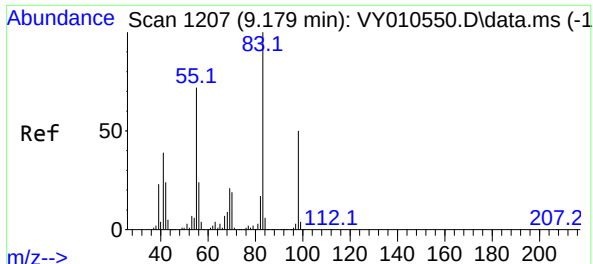
Ion Ratio Lower Upper

117 100

119 5.8 77.9 116.9#

121 0.0 24.8 37.2#

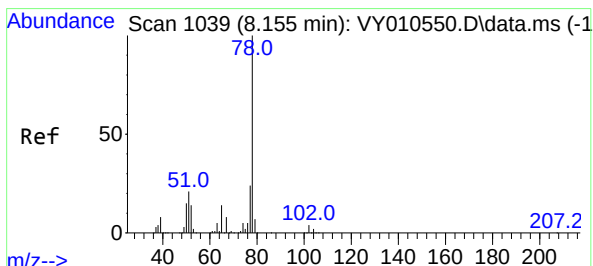
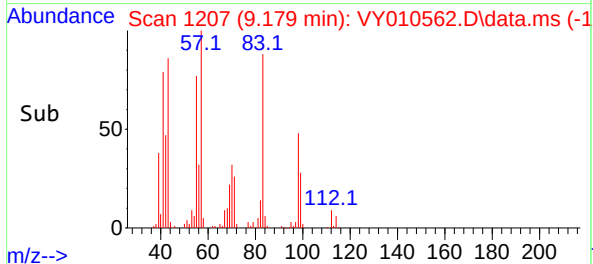
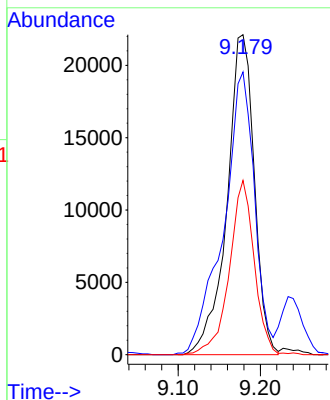
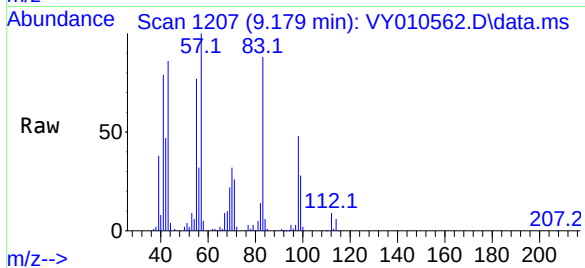




#39
Methylcyclohexane
Concen: 19.077 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

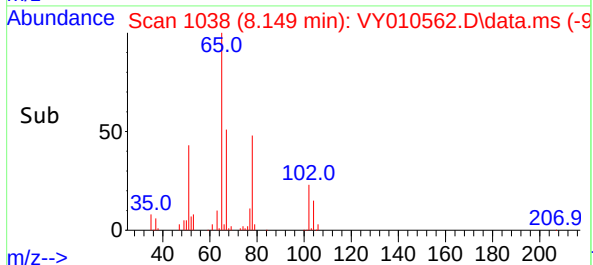
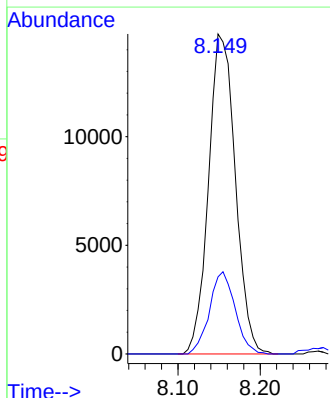
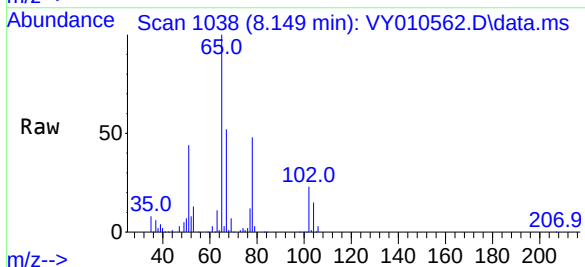
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

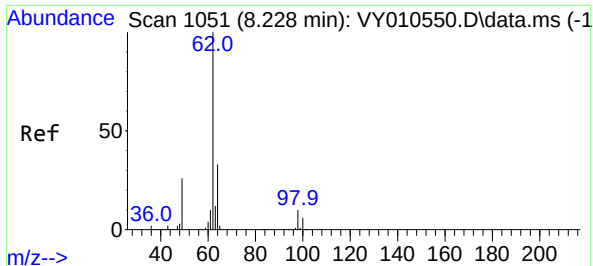
Tgt Ion:	83	Resp:	51162
Ion	Ratio	Lower	Upper
83	100		
55	87.9	66.5	99.7
98	54.4	37.9	56.9



#40
Benzene
Concen: 4.890 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion:	78	Resp:	33403
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6

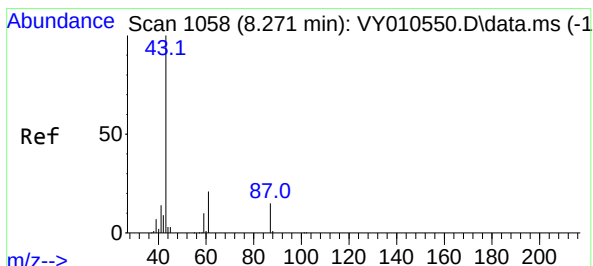
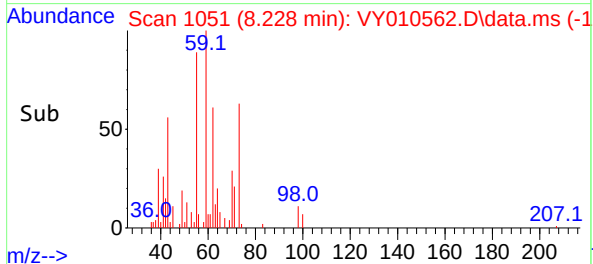
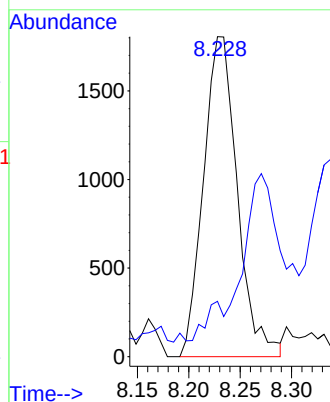
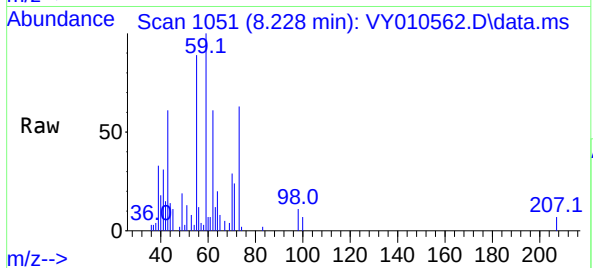




#42
1,2-Dichloroethane
Concen: 1.967 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

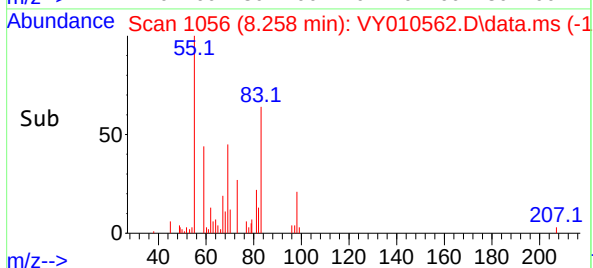
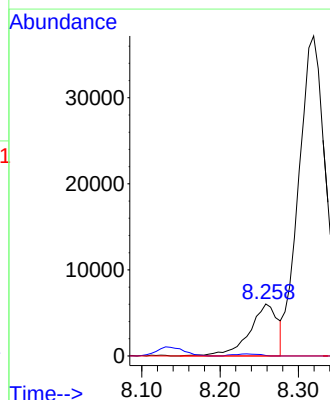
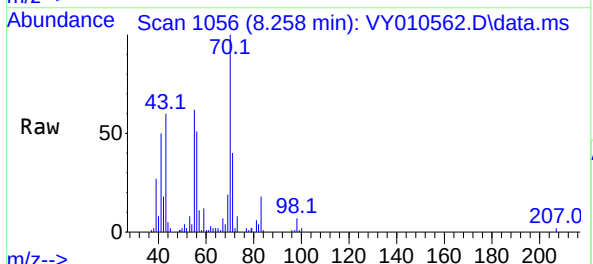
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

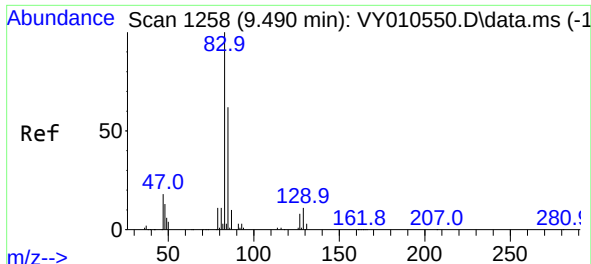
Tgt Ion: 62 Resp: 4138
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8



#43
Isopropyl Acetate
Concen: 6.248 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. -0.013 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 43 Resp: 15157
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#





#47

Bromodichloromethane

Concen: 1.774 ug/l

RT: 9.478 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY010562.D

Acq: 19 Sep 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

D22023-11

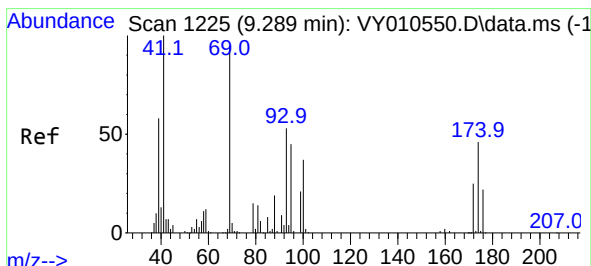
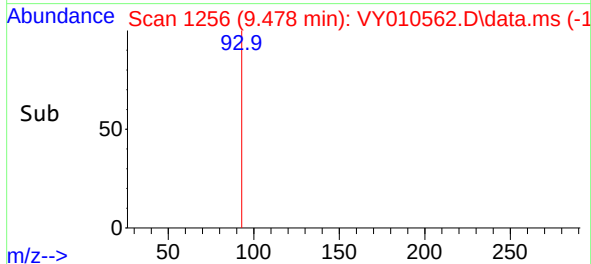
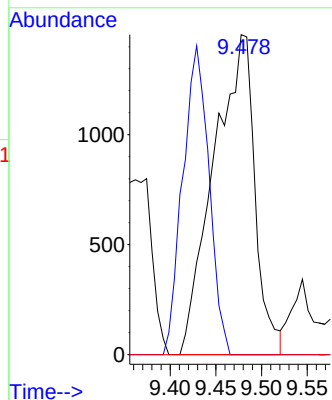
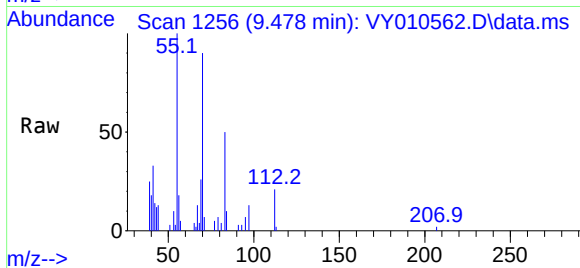
Tgt Ion: 83 Resp: 4546

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#

127 0.0 6.6 10.0#



#48

Methyl methacrylate

Concen: 7.058 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.024 min

Lab File: VY010562.D

Acq: 19 Sep 2022 19:35

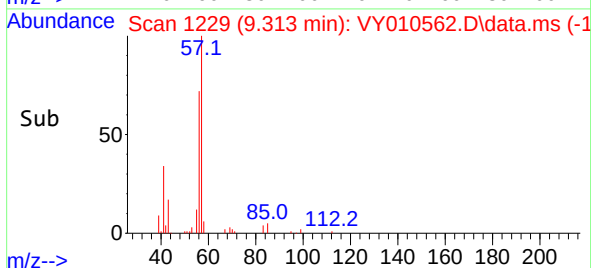
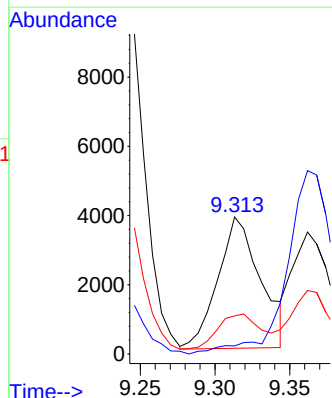
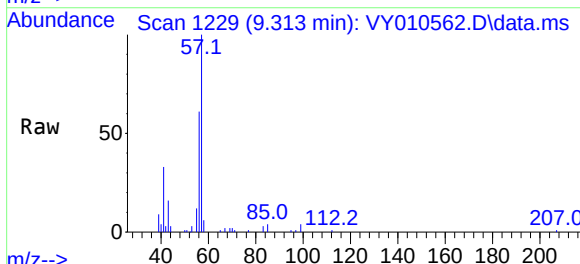
Tgt Ion: 41 Resp: 7559

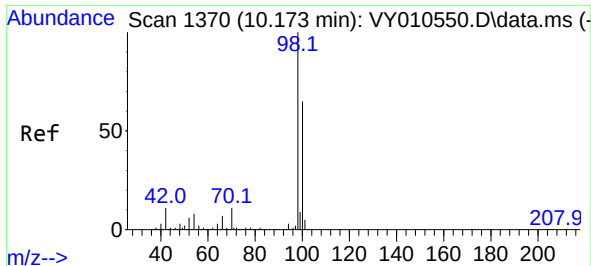
Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 28.2 47.4 71.0#

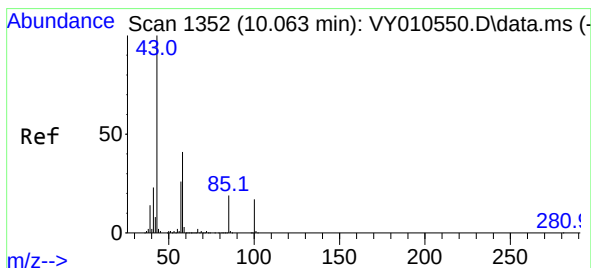
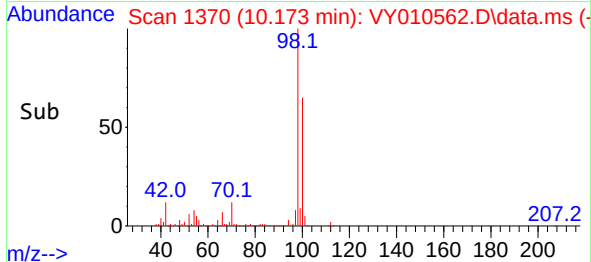
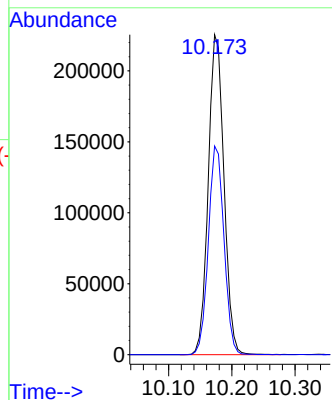
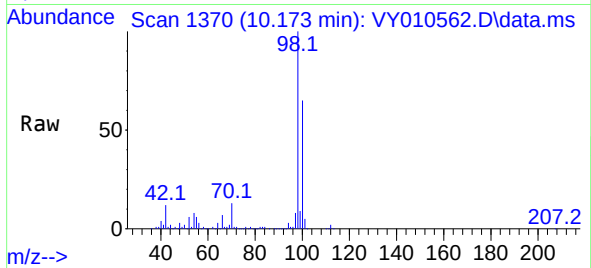




#50
Toluene-d8
Concen: 51.187 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

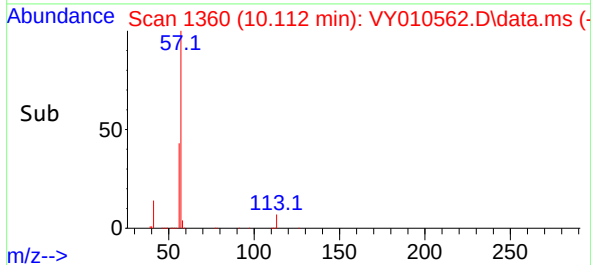
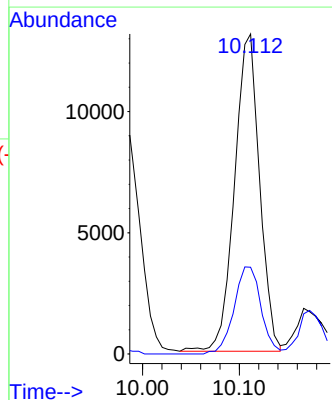
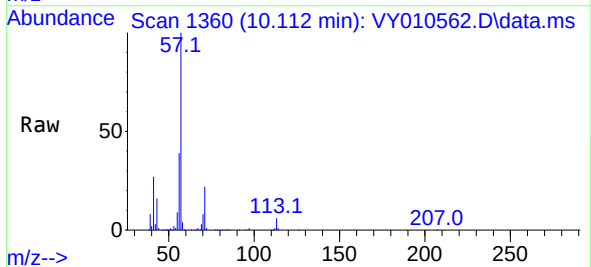
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

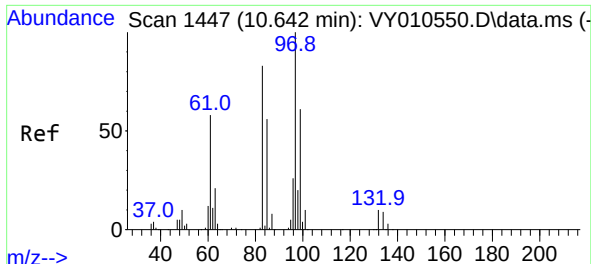
Tgt Ion: 98 Resp: 389638
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 17.178 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.049 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 43 Resp: 23528
Ion Ratio Lower Upper
43 100
58 29.6 28.1 42.1

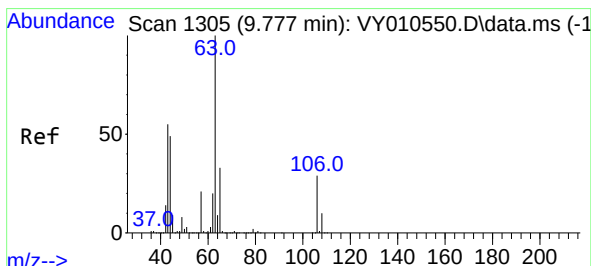
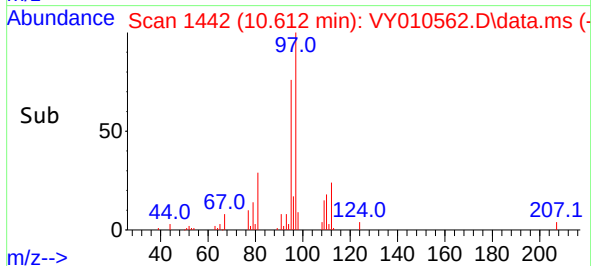
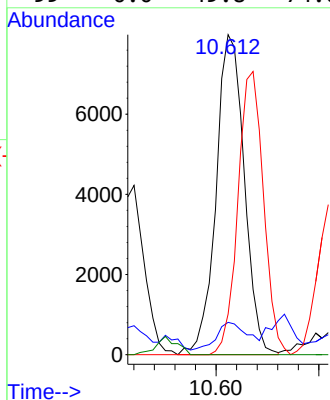
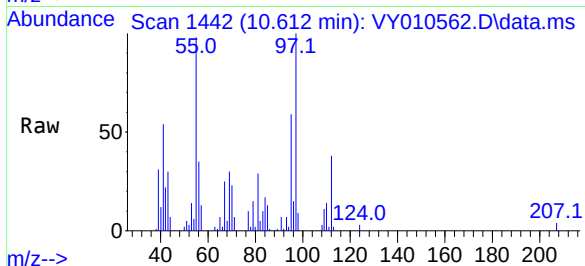




#55
1,1,2-Trichloroethane
Concen: 9.972 ug/l
RT: 10.612 min Scan# 1447
Delta R.T. -0.030 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

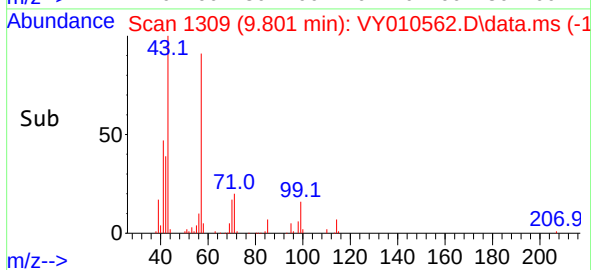
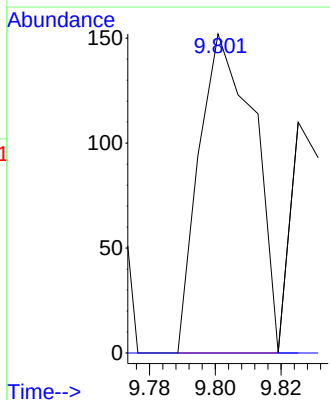
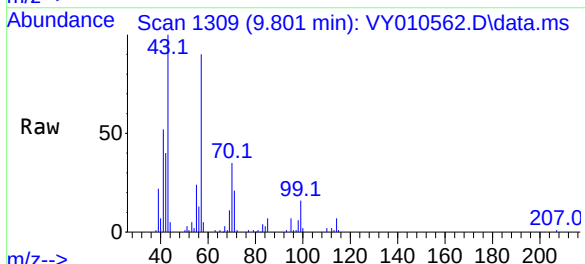
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

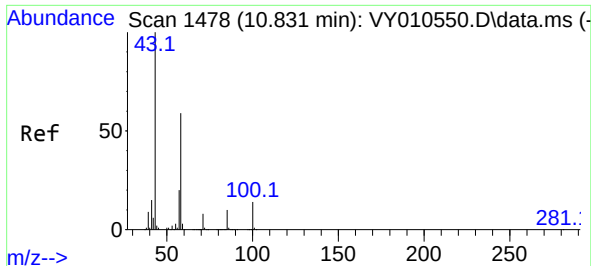
Tgt Ion:	97	Resp:	15222
Ion	Ratio	Lower	Upper
97	100		
83	5.2	69.8	104.8#
85	12.7	44.3	66.5#
99	0.0	49.8	74.6#



#58
2-Chloroethyl Vinyl ether
Concen: 20.622 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.024 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion:	63	Resp:	177
Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.5	32.3#

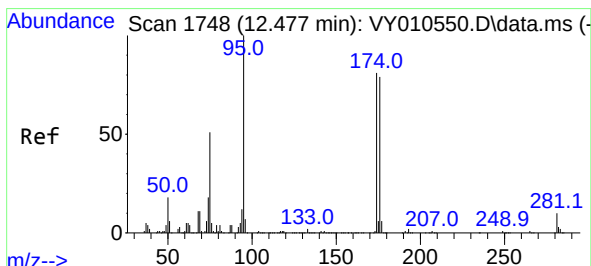
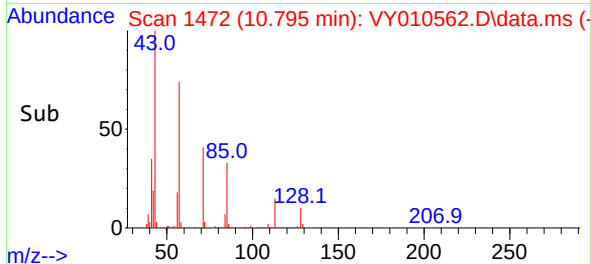
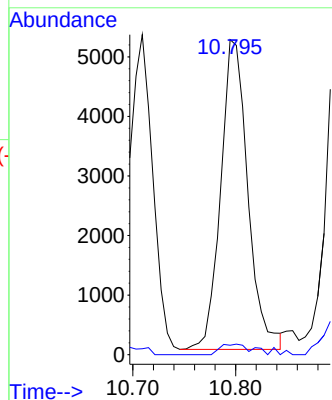
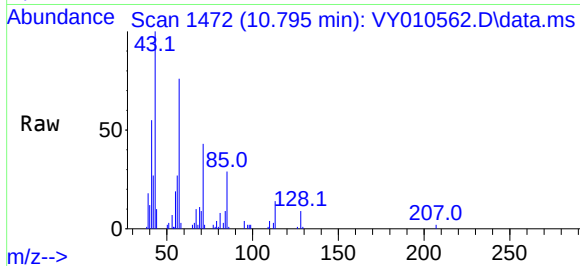




#59
2-Hexanone
Concen: 10.283 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.036 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

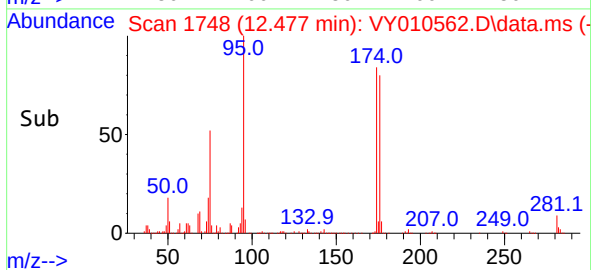
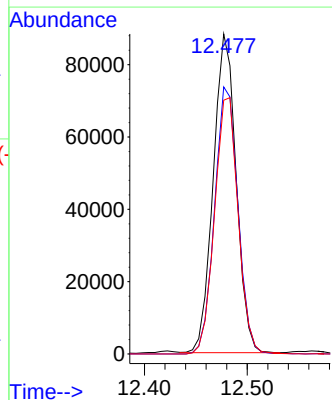
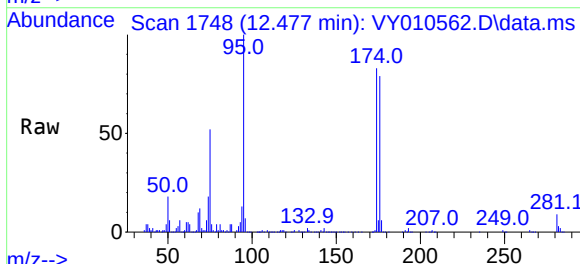
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

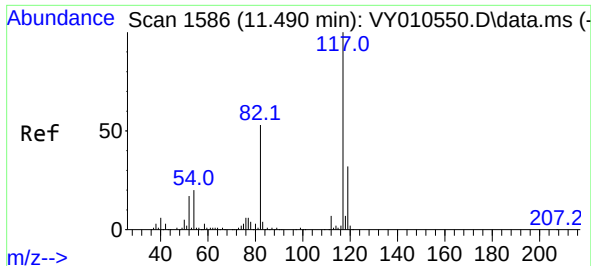
Tgt Ion: 43 Resp: 9546
Ion Ratio Lower Upper
43 100
58 4.0 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 48.234 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

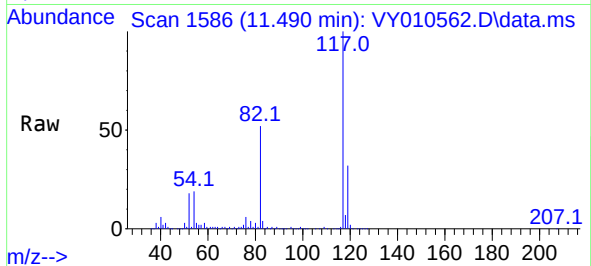
Tgt Ion: 95 Resp: 136323
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 82.8 0.0 175.8



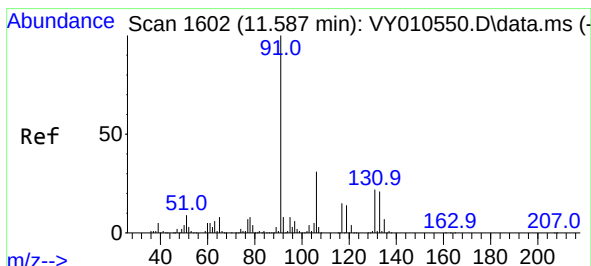
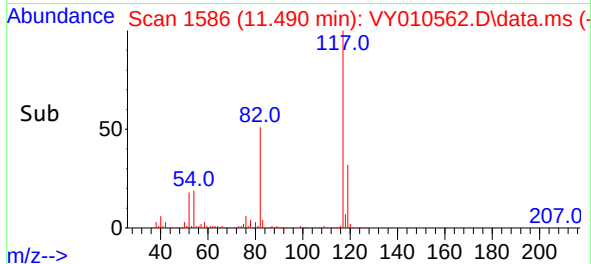
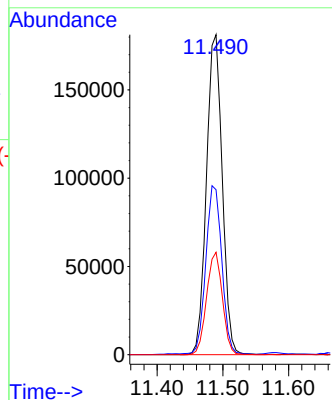


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

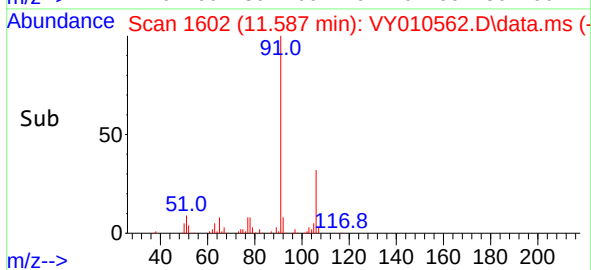
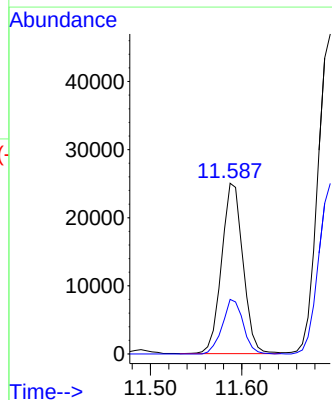
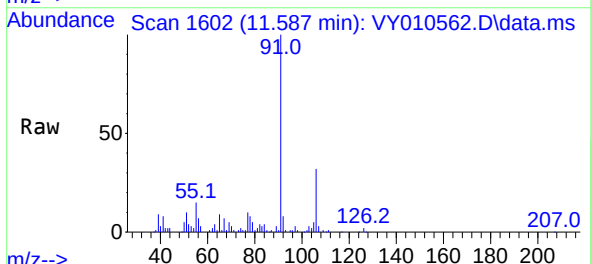


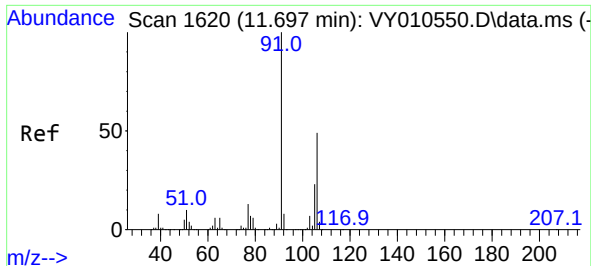
Tgt Ion:117 Resp: 302867
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.0 25.4 38.0



#67
Ethyl Benzene
Concen: 4.430 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 91 Resp: 40740
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

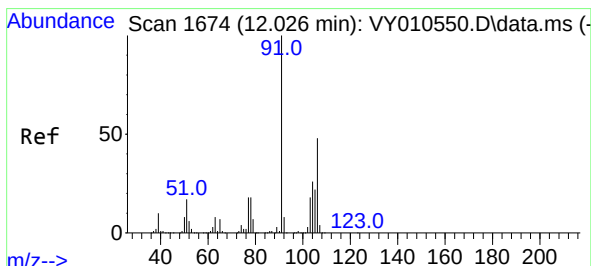
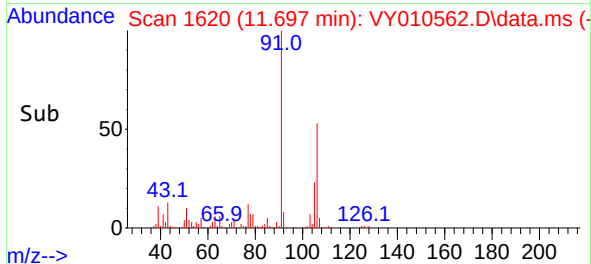
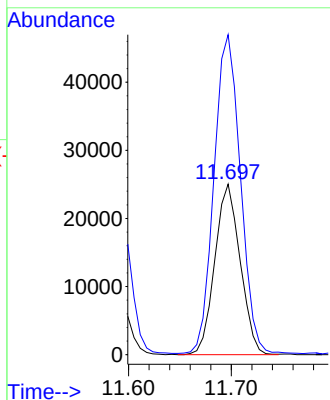
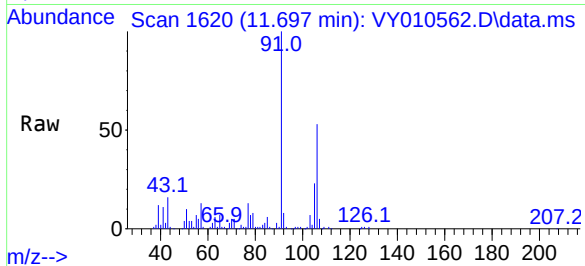




#68
m/p-Xylenes
Concen: 12.008 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

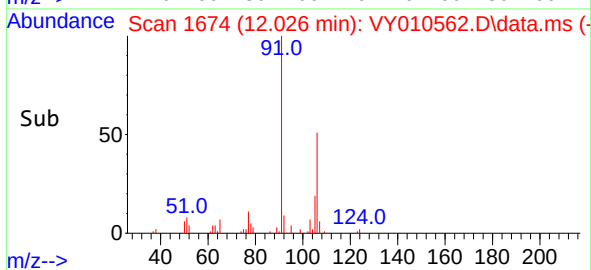
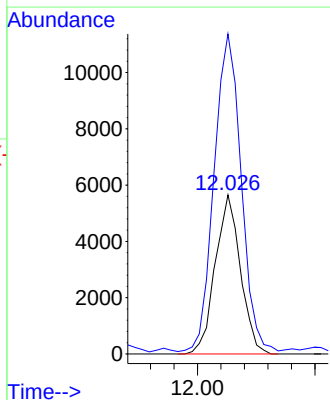
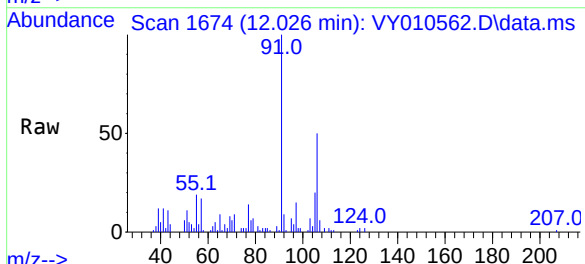
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

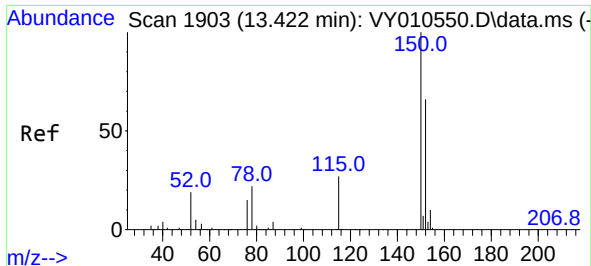
Tgt Ion:106 Resp: 42779
Ion Ratio Lower Upper
106 100
91 195.2 166.6 249.8



#69
o-Xylene
Concen: 2.419 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

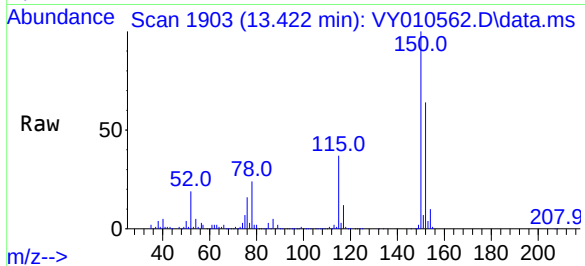
Tgt Ion:106 Resp: 8401
Ion Ratio Lower Upper
106 100
91 214.6 110.3 331.0



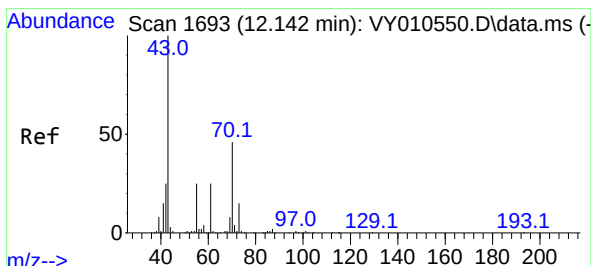
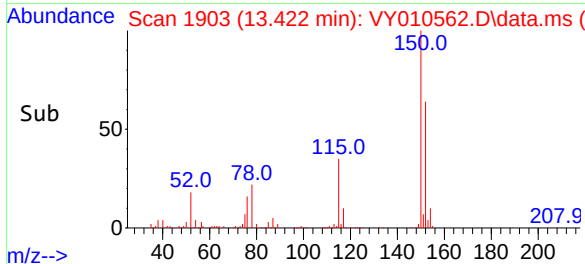
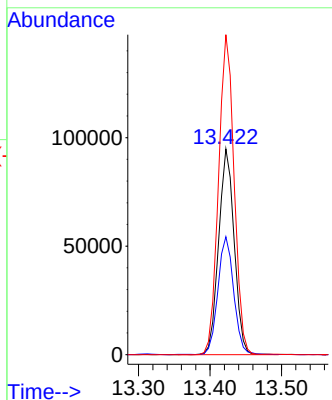


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

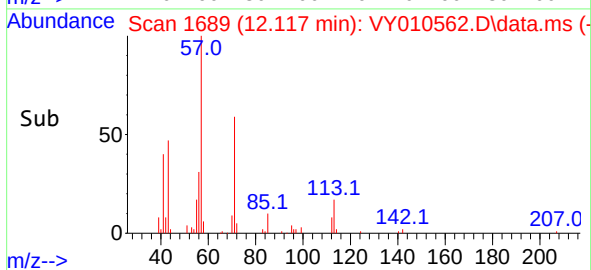
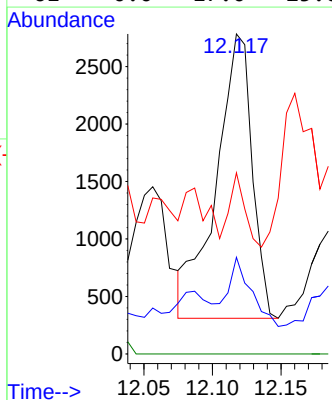
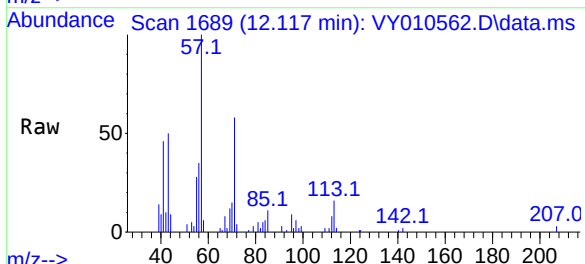


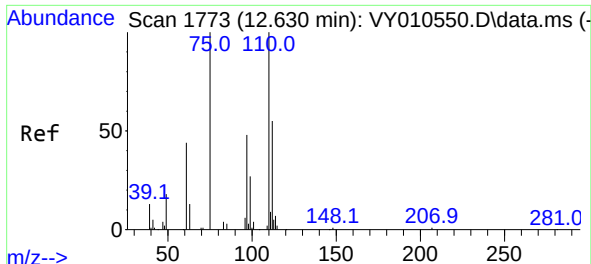
Tgt Ion:152 Resp: 143246
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 156.0 0.0 347.6



#74
N-ethyl acetate
Concen: 2.107 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.025 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 43 Resp: 4524
Ion Ratio Lower Upper
43 100
70 15.4 28.7 43.1#
55 10.9 17.3 25.9#
61 0.0 17.0 25.6#

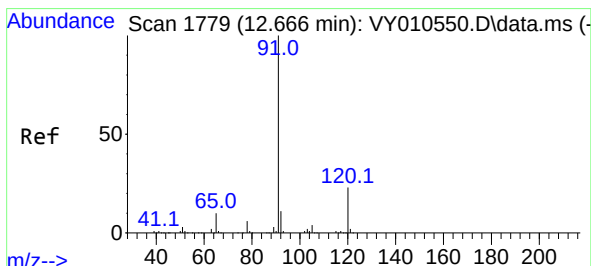
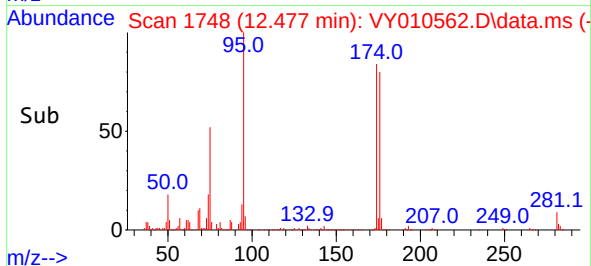
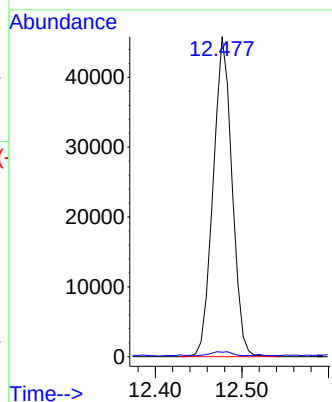
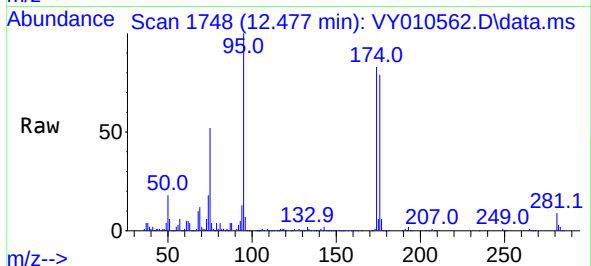




#76
1,2,3-Trichloropropane
Concen: 50.743 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.153 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

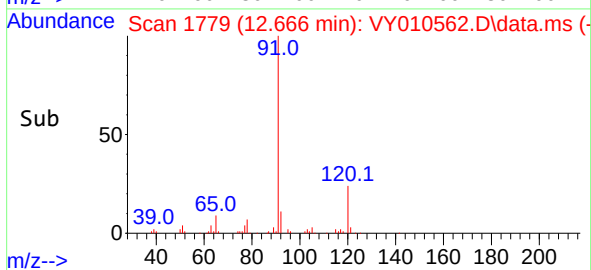
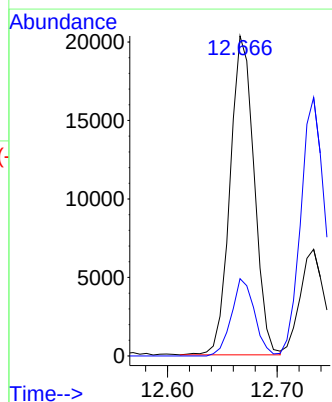
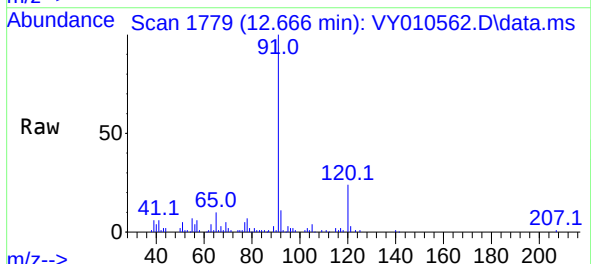
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

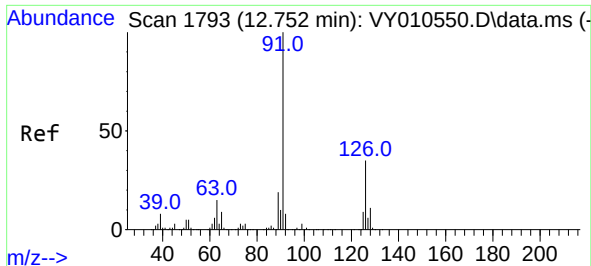
Tgt Ion: 75 Resp: 69375
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#78
n-propylbenzene
Concen: 2.938 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 91 Resp: 30979
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

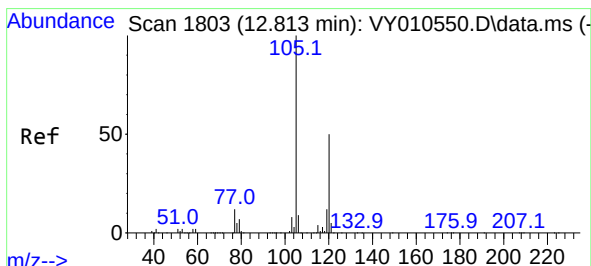
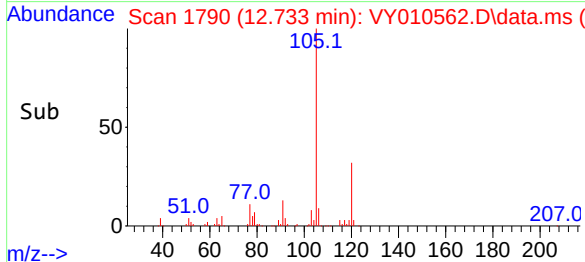
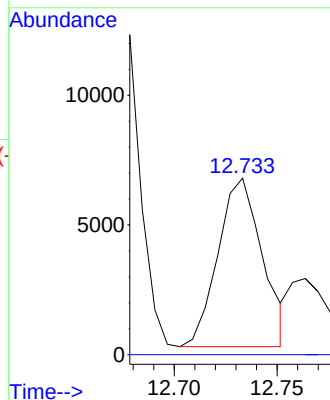
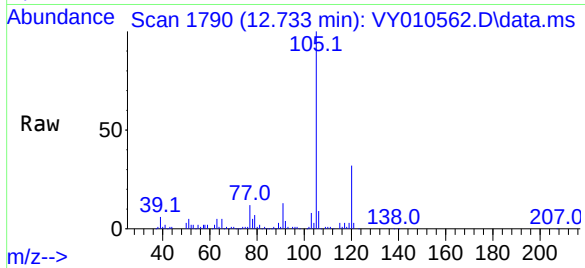




#79
2-Chlorotoluene
Concen: 1.623 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.019 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

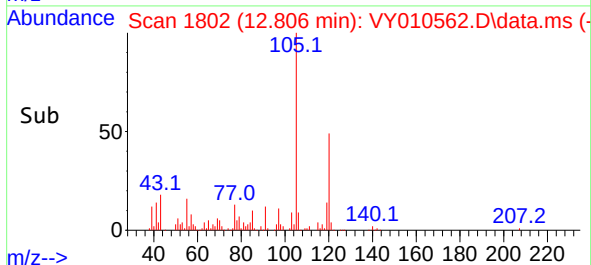
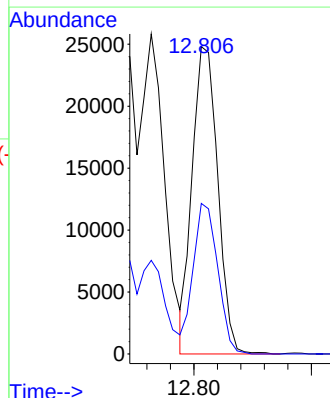
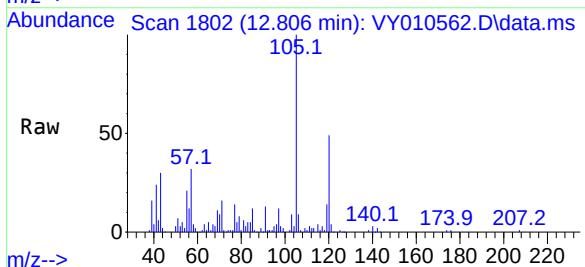
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

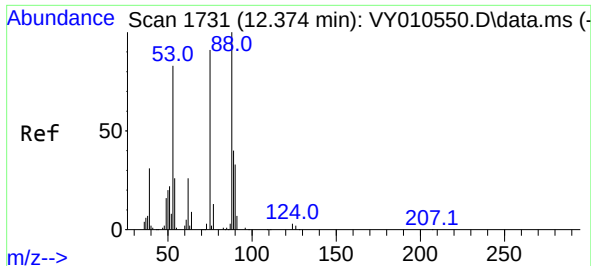
Tgt Ion: 91 Resp: 9751
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 5.025 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 105 Resp: 37586
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4

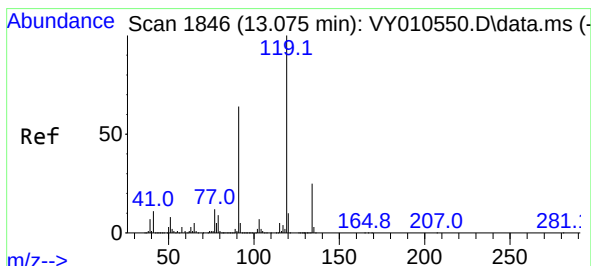
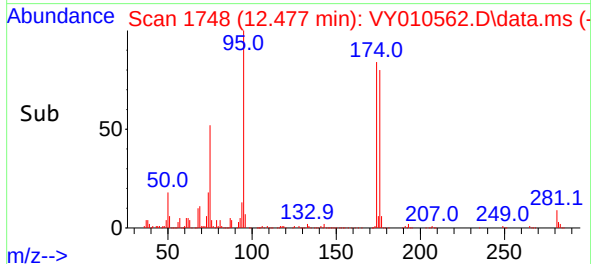
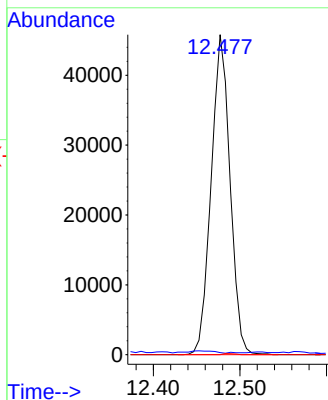
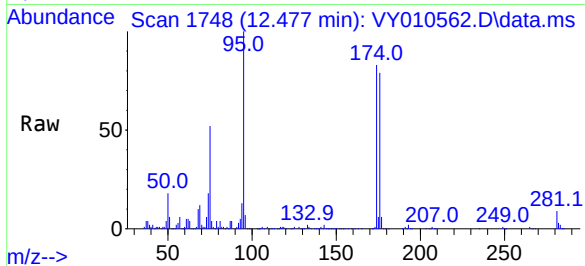




#81
trans-1,4-Dichloro-2-butene
Concen: 112.823 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

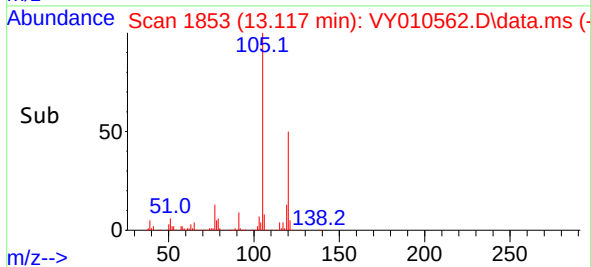
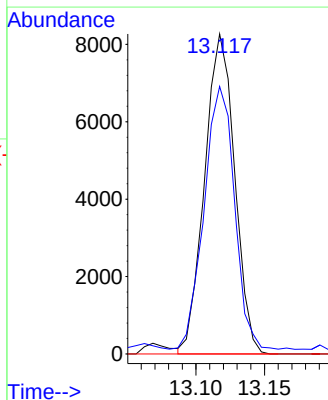
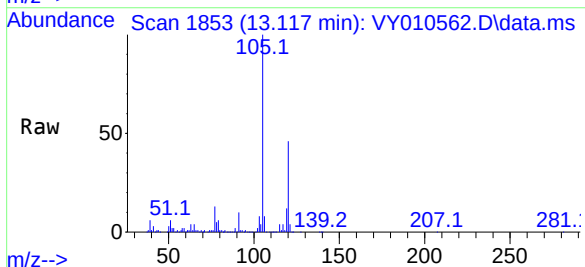
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

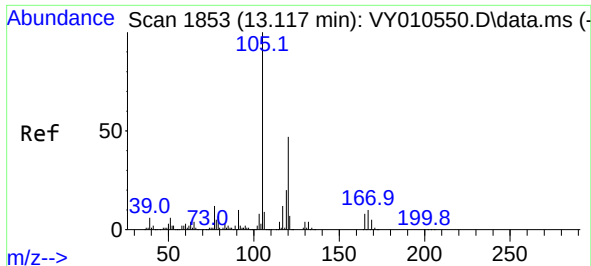
Tgt Ion: 75 Resp: 69375
Ion Ratio Lower Upper
75 100
53 0.1 85.3 127.9#
89 0.2 37.0 55.4#



#83
tert-Butylbenzene
Concen: 1.886 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.042 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion: 119 Resp: 12615
Ion Ratio Lower Upper
119 100
91 83.4 34.8 104.4
134 0.0 13.3 39.9#

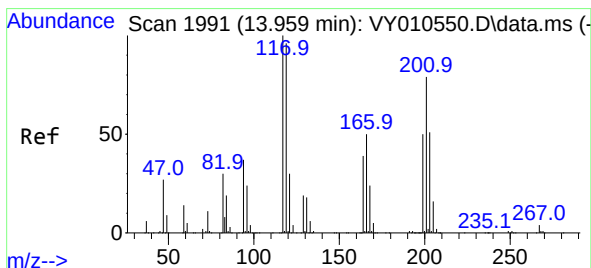
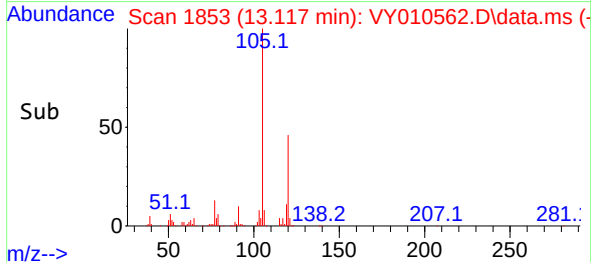
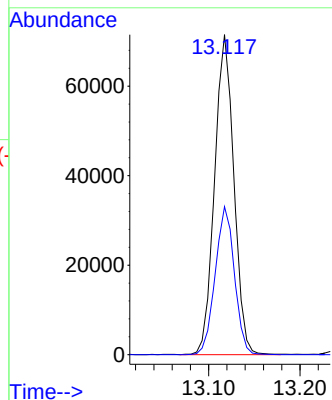
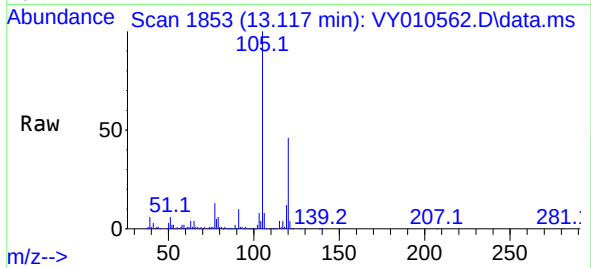




#84
1,2,4-Trimethylbenzene
Concen: 14.110 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

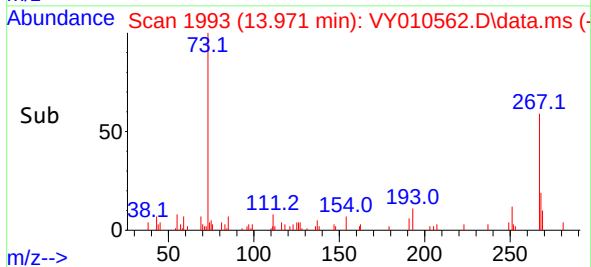
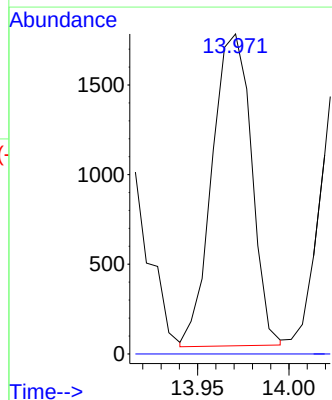
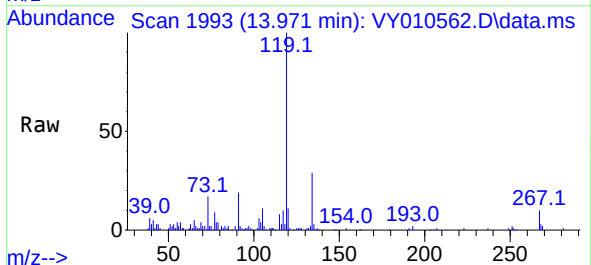
Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

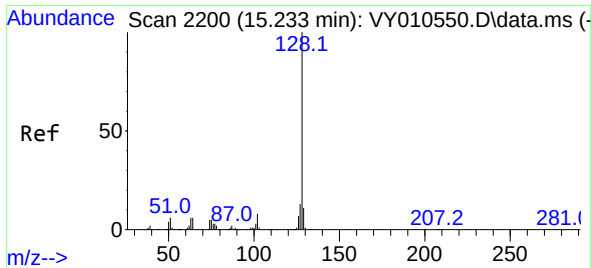
Tgt Ion:105 Resp: 104856
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9



#90
Hexachloroethane
Concen: 1.660 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Tgt Ion:117 Resp: 2609
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#95
Naphthalene
Concen: 1.708 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010562.D
Acq: 19 Sep 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
D22023-11

Tgt Ion:128 Resp: 7994
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 12.7 8.4 12.6#

