

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011008.D
 Acq On : 19 Oct 2022 12:48
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Oct 20 05:13:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	268	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.691	114	1026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1923	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.118	65	135	54.685	ug/l	-0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.380%	
35) Dibromofluoromethane	7.722	113	23	1.951	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 3.900%#	
50) Toluene-d8	10.173	98	1159	54.101	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.200%	
62) 4-Bromofluorobenzene	12.483	95	1058	145.273	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 290.540%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	923	519.218	ug/l	99
3) Chloromethane	2.113	50	825	323.482	ug/l #	73
4) Vinyl Chloride	2.290	62	23	7.957	ug/l #	43
5) Bromomethane	2.656	94	631	315.606	ug/l	86
6) Chloroethane	2.753	64	22	11.389	ug/l #	43
7) Trichlorofluoromethane	3.131	101	420	99.268	ug/l	95
10) Methyl Iodide	4.107	142	1034	318.406	ug/l #	81
11) Tert butyl alcohol	4.960	59	2118	8321.756	ug/l #	81
12) 1,1-Dichloroethene	3.881	96	19	7.474	ug/l #	1
13) Acrolein	3.686	56	29	72.868	ug/l #	14
14) Allyl chloride	4.497	41	26	6.449	ug/l #	74
15) Acrylonitrile	5.174	53	19	23.086	ug/l #	17
16) Acetone	3.948	43	14589	20350.223	ug/l #	89
17) Carbon Disulfide	4.198	76	102	13.686	ug/l #	75
18) Methyl Acetate	4.454	43	93	45.882	ug/l #	56
19) Methyl tert-butyl Ether	5.204	73	25	3.520	ug/l #	52
20) Methylene Chloride	4.716	84	17980	6580.206	ug/l #	84
25) 2-Butanone	6.978	43	4701	4323.999	ug/l	99
26) 2,2-Dichloropropane	6.972	77	7345	1586.608	ug/l #	55
27) cis-1,2-Dichloroethene	6.966	96	20	6.046	ug/l #	1
29) Tetrahydrofuran	7.344	42	83	124.086	ug/l #	38
31) Cyclohexane	7.771	56	535	113.250	ug/l #	43
36) 1,1-Dichloropropene	7.947	75	106	11.098	ug/l #	42
37) Ethyl Acetate	6.978	43	4701	889.003	ug/l #	1
38) Carbon Tetrachloride	8.112	117	2282	231.456	ug/l #	29
39) Methylcyclohexane	9.179	83	697	60.928	ug/l #	75
40) Benzene	8.155	78	186	6.637	ug/l #	50
41) Methacrylonitrile	7.326	41	71	24.777	ug/l #	1
43) Isopropyl Acetate	8.265	43	191	20.216	ug/l #	56
45) 1,2-Dichloropropane	9.478	63	46	6.469	ug/l #	46
47) Bromodichloromethane	9.514	83	52	5.441	ug/l #	24
48) Methyl methacrylate	9.295	41	69	16.319	ug/l #	76
51) 4-Methyl-2-Pentanone	10.075	43	986	187.132	ug/l #	87
52) Toluene	10.246	92	30480	1750.725	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	65	6.547	ug/l #	43
54) cis-1,3-Dichloropropene	9.972	75	23	2.024	ug/l #	29

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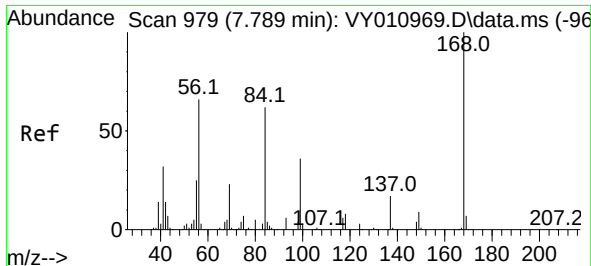
Quant Time: Oct 20 05:13:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 1,1,2-Trichloroethane	10.660	97	52	9.089	ug/l #	41
56) Ethyl methacrylate	10.539	69	89	11.713	ug/l #	1
57) 1,3-Dichloropropane	10.776	76	19	1.932	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.789	63	114	45.226	ug/l #	79
59) 2-Hexanone	10.831	43	196	54.153	ug/l #	28
60) Dibromochloromethane	11.002	129	229	33.662	ug/l #	11
61) 1,2-Dibromoethane	11.093	107	62	11.316	ug/l	84
64) Tetrachloroethene	10.575	164	228	15.231	ug/l #	17
65) Chlorobenzene	11.520	112	170	4.306	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.587	131	571	39.075	ug/l #	27
67) Ethyl Benzene	11.593	91	4898	70.126	ug/l	100
68) m/p-Xylenes	11.697	106	6372	237.157	ug/l	87
69) o-Xylene	12.032	106	3071	120.371	ug/l	76
70) Styrene	12.038	104	559	12.931	ug/l #	1
71) Bromoform	12.246	173	424	47.014	ug/l #	28
73) Isopropylbenzene	12.325	105	1920	11.647	ug/l	95
74) N-amyl acetate	12.124	43	820	19.605	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.569	83	280	8.093	ug/l #	12
76) 1,2,3-Trichloropropane	12.617	75	145	5.629	ug/l #	100
77) Bromobenzene	12.422	156	26064	676.406	ug/l #	1
78) n-propylbenzene	12.672	91	5282	26.335	ug/l	90
79) 2-Chlorotoluene	12.861	91	1079	9.553	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	4499	32.710	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.392	75	380	31.726	ug/l #	39
82) 4-Chlorotoluene	12.861	91	1079	9.175	ug/l	93
83) tert-Butylbenzene	12.800	119	1415	11.897	ug/l	66
84) 1,2,4-Trimethylbenzene	13.117	105	22378	164.995	ug/l	98
85) sec-Butylbenzene	13.251	105	2538	14.201	ug/l	79
86) p-Isopropyltoluene	13.367	119	1752	11.816	ug/l	87
87) 1,3-Dichlorobenzene	13.361	146	774	10.065	ug/l #	37
88) 1,4-Dichlorobenzene	13.440	146	492	6.434	ug/l #	48
89) n-Butylbenzene	13.459	91	771	5.565	ug/l	84
90) Hexachloroethane	13.971	117	1296	44.291	ug/l #	6
91) 1,2-Dichlorobenzene	13.745	146	1125	16.351	ug/l #	20
92) 1,2-Dibromo-3-Chloropr...	14.379	75	353	61.712	ug/l #	48
93) 1,2,4-Trichlorobenzene	15.007	180	495	12.038	ug/l #	1
94) Hexachlorobutadiene	15.117	225	49	2.024	ug/l #	1
95) Naphthalene	15.233	128	7162	85.522	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.440	180	675	18.816	ug/l #	1

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

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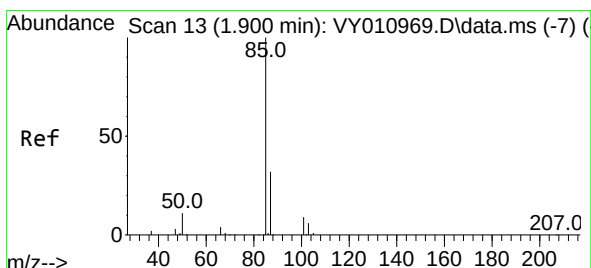
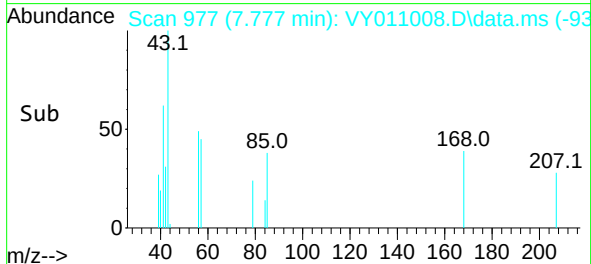
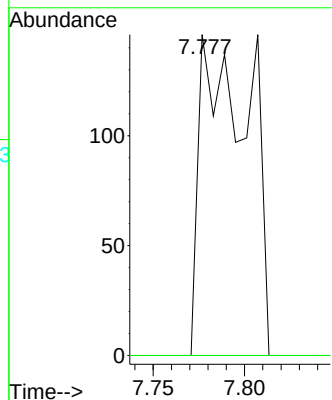
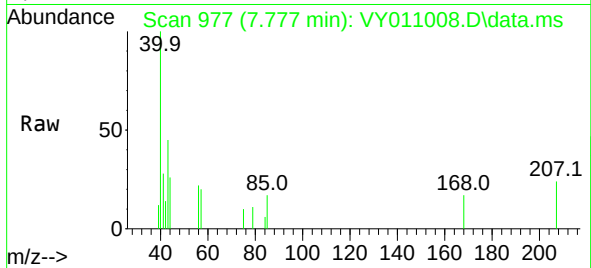
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY011008.D
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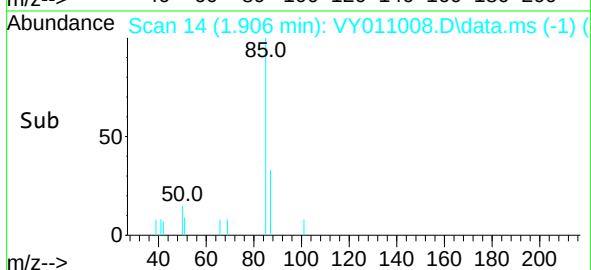
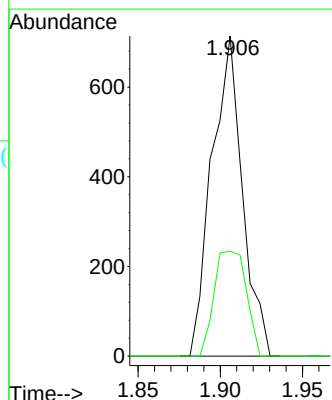
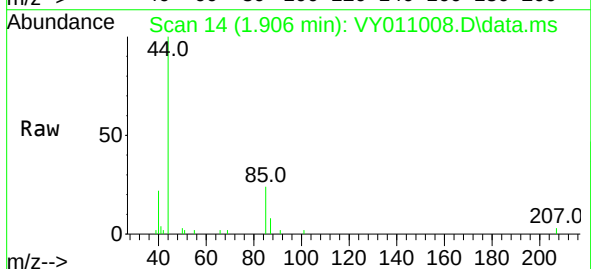
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MSVOA_Y
ClientSampleId :
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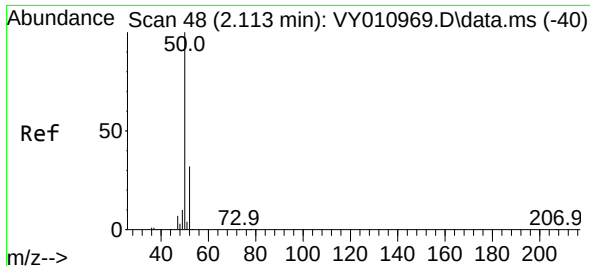
Tgt Ion:168 Resp: 268
Ion Ratio Lower Upper
168 100
99 0.0 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 519.218 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 85 Resp: 923
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

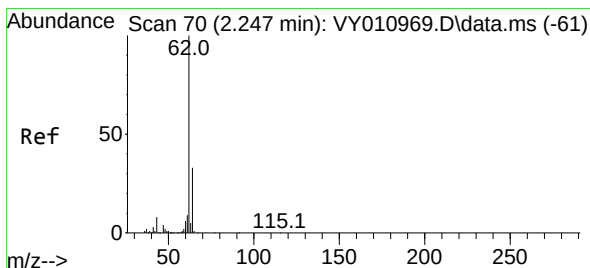
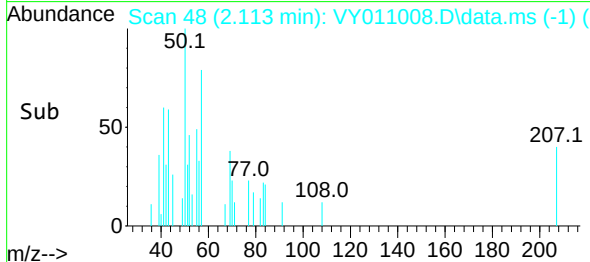
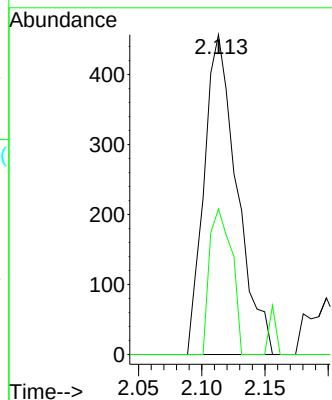
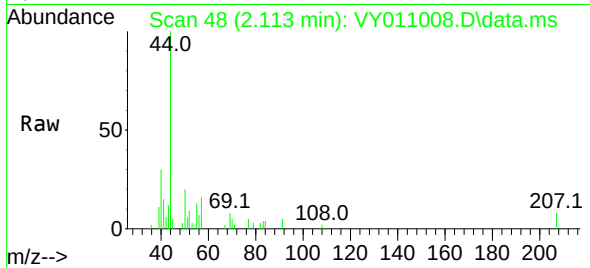




#3
Chloromethane
Concen: 323.482 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

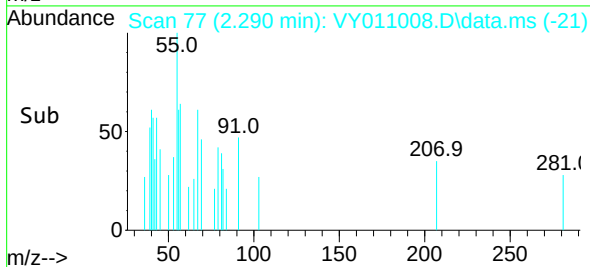
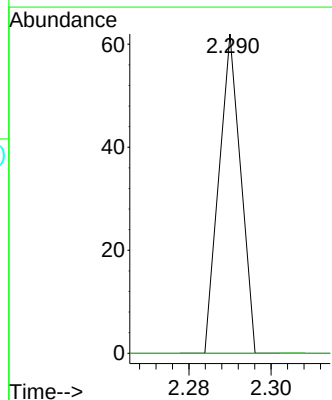
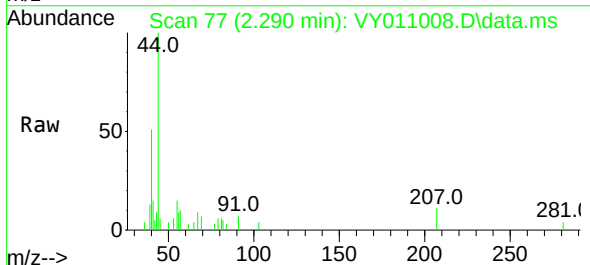
Instrument :
MSVOA_Y
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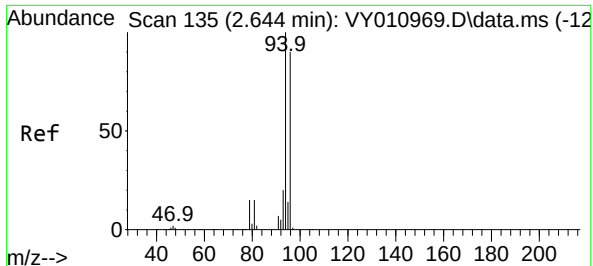
Tgt Ion: 50 Resp: 825
Ion Ratio Lower Upper
50 100
52 45.5 24.6 37.0#



#4
Vinyl Chloride
Concen: 7.957 ug/l
RT: 2.290 min Scan# 77
Delta R.T. 0.043 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 62 Resp: 23
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

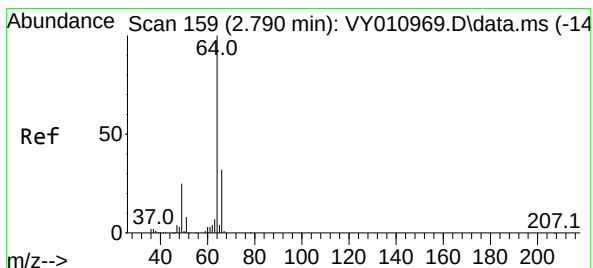
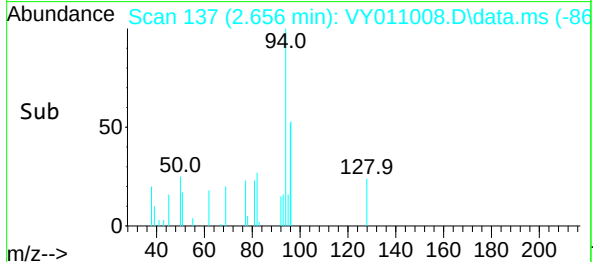
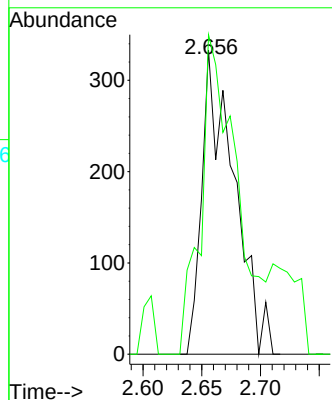
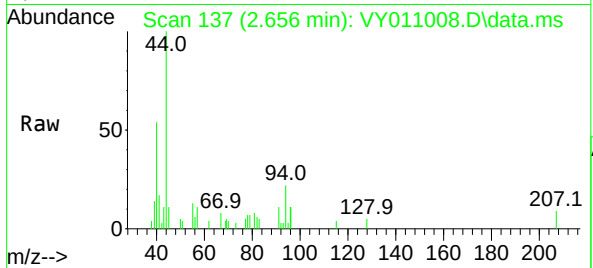




#5
Bromomethane
Concen: 315.606 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

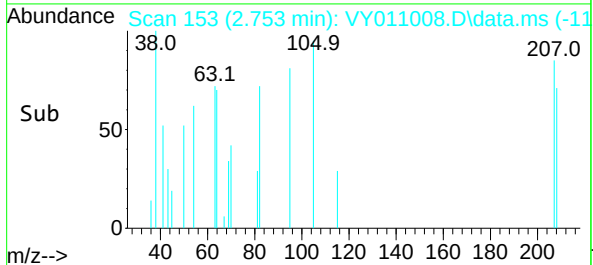
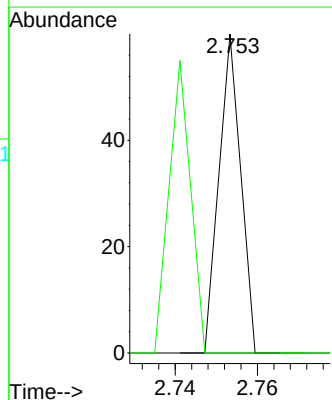
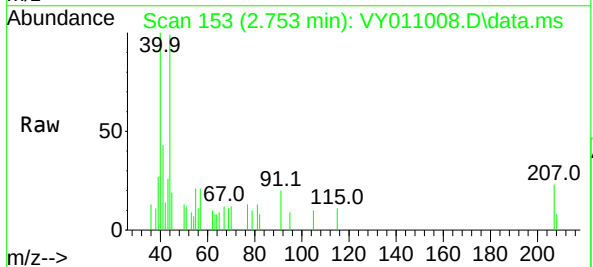
Instrument :
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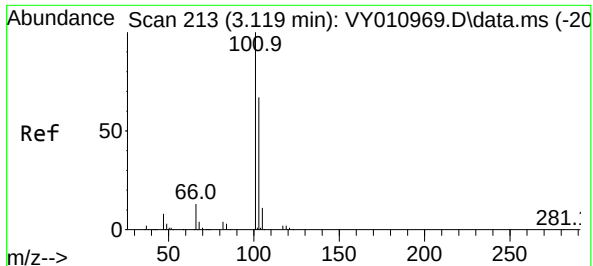
Tgt Ion: 94 Resp: 631
Ion Ratio Lower Upper
94 100
96 105.1 73.5 110.3



#6
Chloroethane
Concen: 11.389 ug/l
RT: 2.753 min Scan# 153
Delta R.T. -0.037 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 64 Resp: 22
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

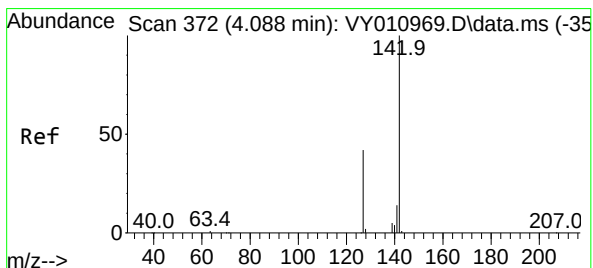
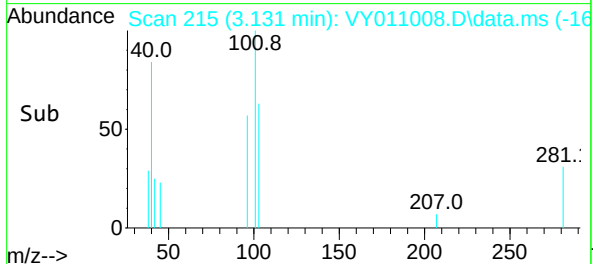
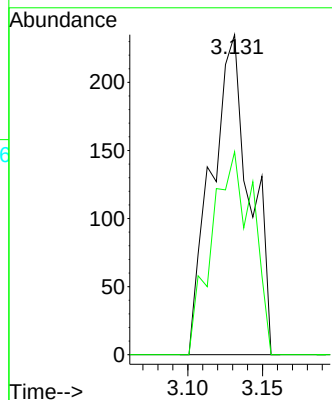
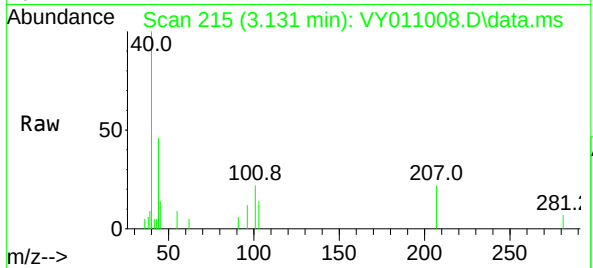




#7
Trichlorofluoromethane
Concen: 99.268 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

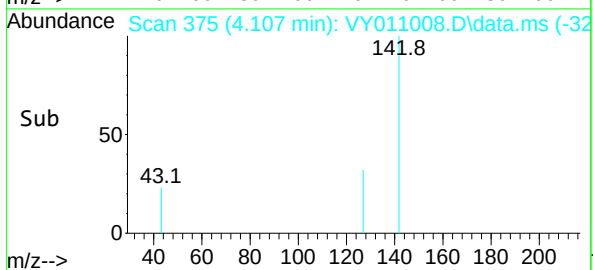
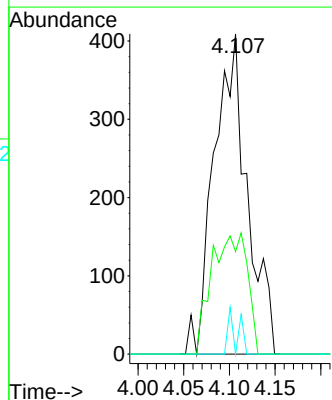
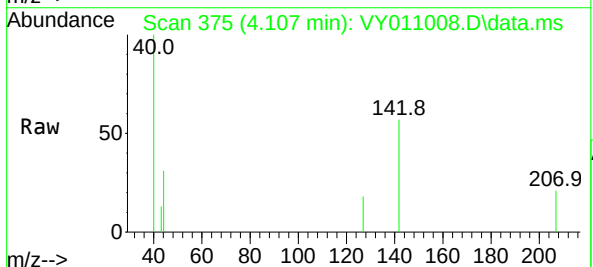
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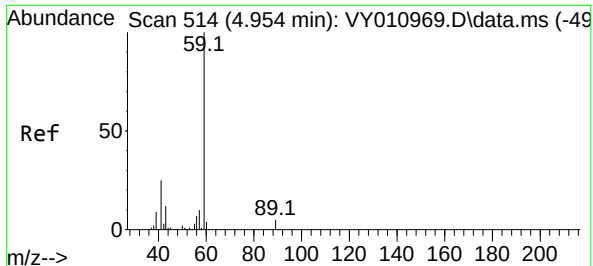
Tgt Ion:101 Resp: 420
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0



#10
Methyl Iodide
Concen: 318.406 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.019 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion:142 Resp: 1034
Ion Ratio Lower Upper
142 100
127 40.4 41.5 62.3#
141 4.0 11.9 17.9#

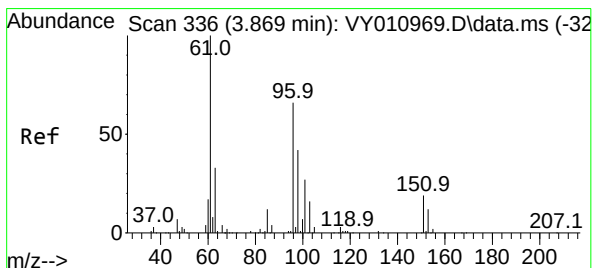
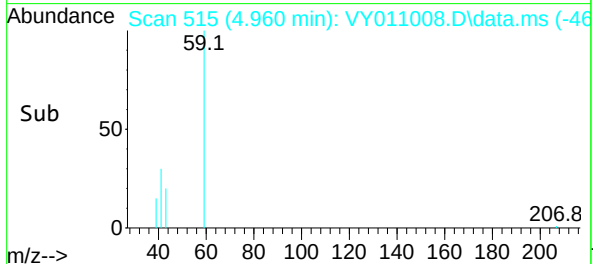
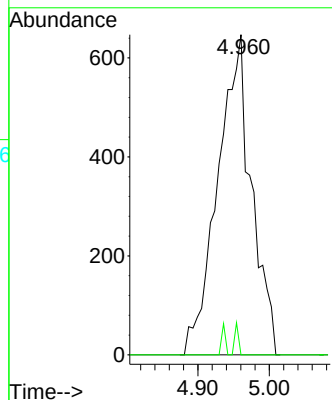
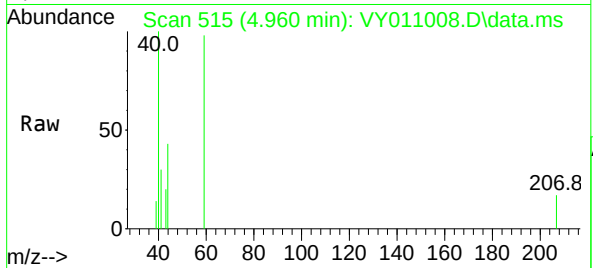




#11
Tert butyl alcohol
Concen: 8321.756 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

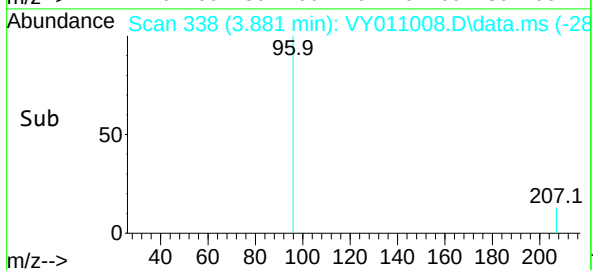
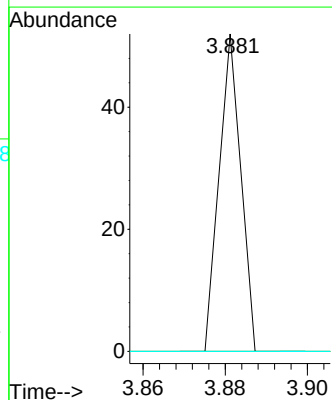
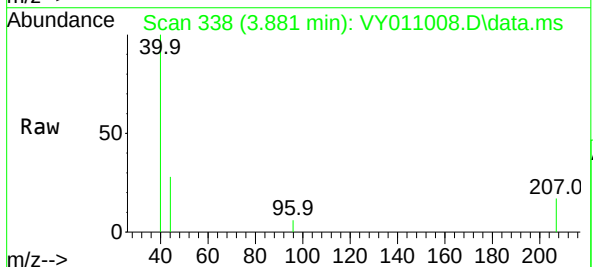
Instrument :
MSVOA_Y
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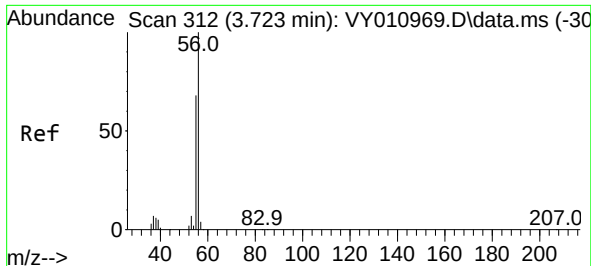
Tgt Ion: 59 Resp: 2118
Ion Ratio Lower Upper
59 100
57 1.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 7.474 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 96 Resp: 19
Ion Ratio Lower Upper
96 100
61 0.0 145.8 218.6#
98 0.0 52.5 78.7#

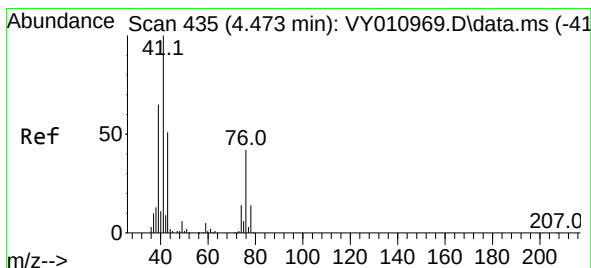
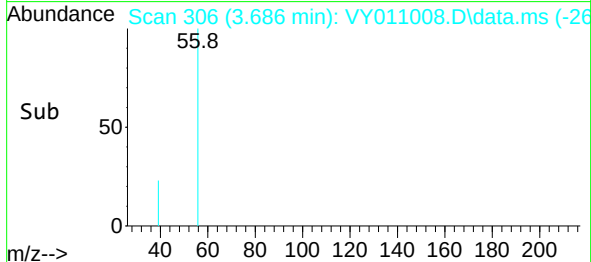
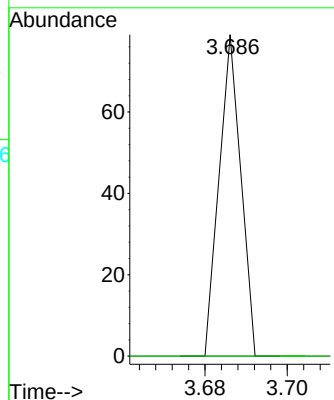
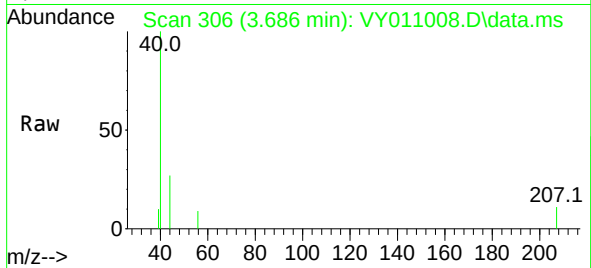




#13
Acrolein
Concen: 72.868 ug/l
RT: 3.686 min Scan# 306
Delta R.T. -0.037 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

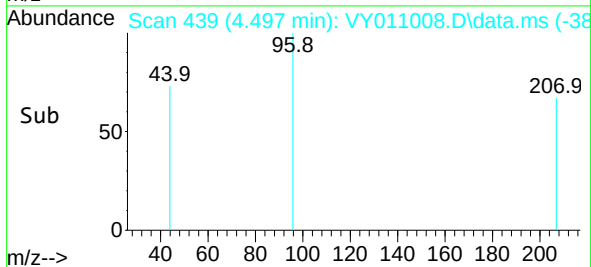
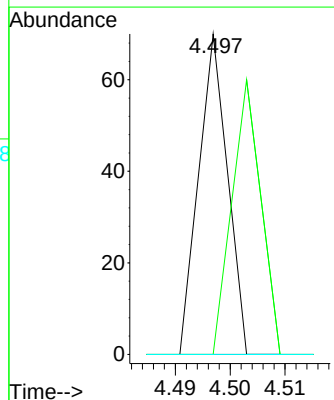
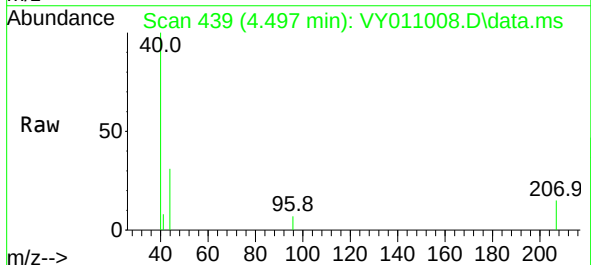
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

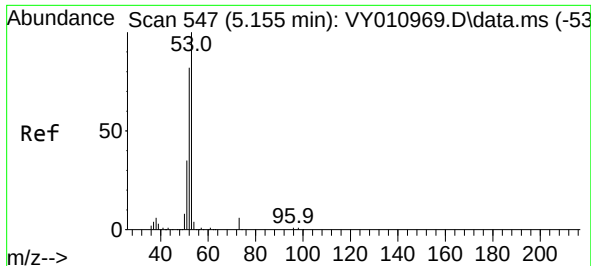
Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#



#14
Allyl chloride
Concen: 6.449 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.024 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 41 Resp: 26
Ion Ratio Lower Upper
41 100
39 84.6 58.8 88.2
76 0.0 25.1 37.7#

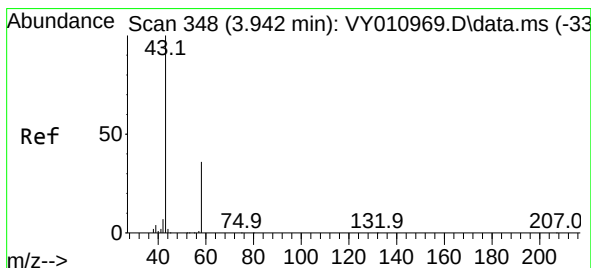
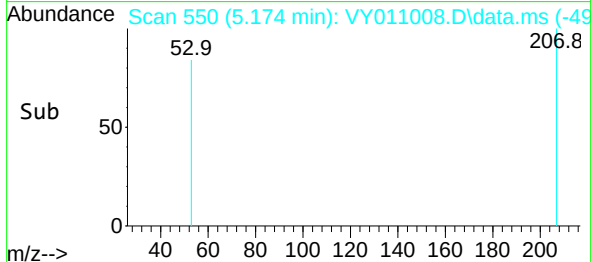
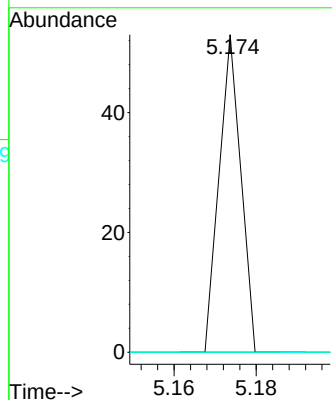
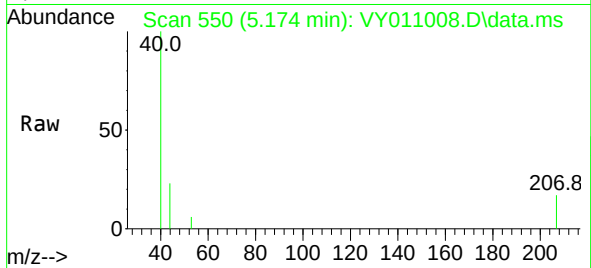




#15
Acrylonitrile
Concen: 23.086 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

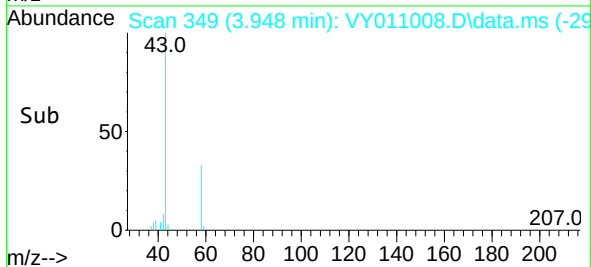
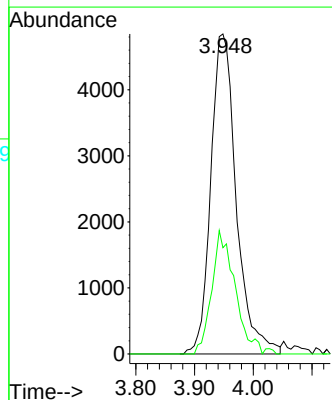
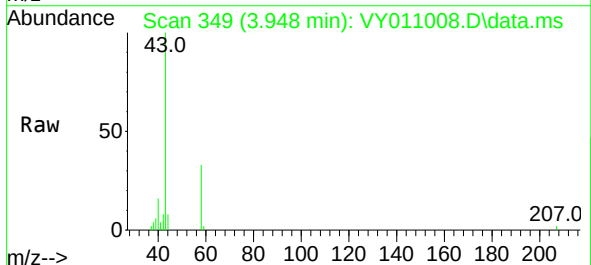
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

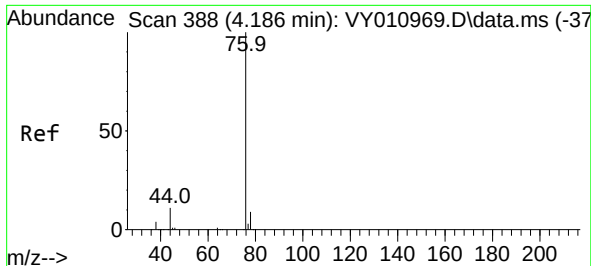
Tgt Ion: 53 Resp: 19
Ion Ratio Lower Upper
53 100
52 0.0 67.0 100.4#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 20350.223 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 43 Resp: 14589
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#

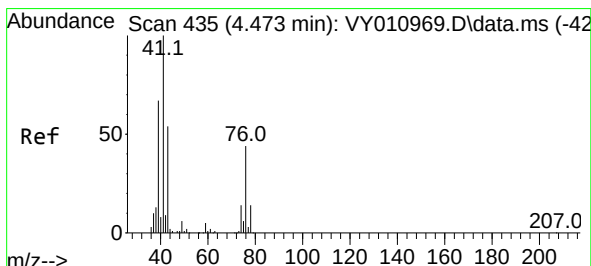
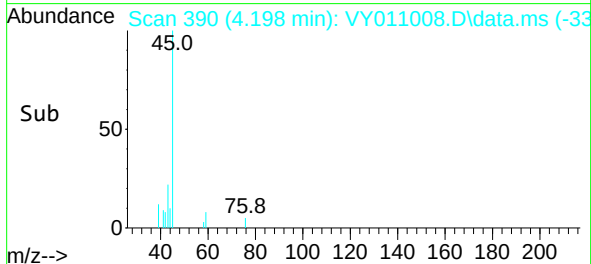
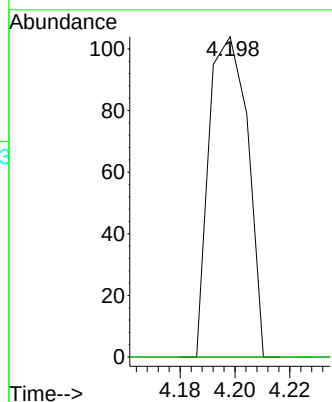
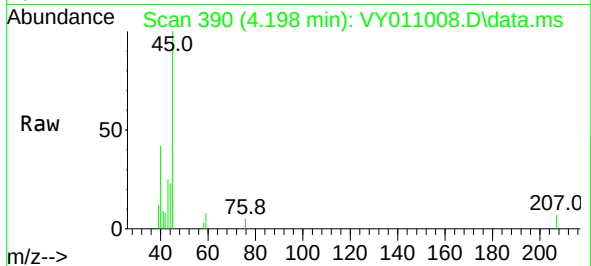




#17
Carbon Disulfide
Concen: 13.686 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

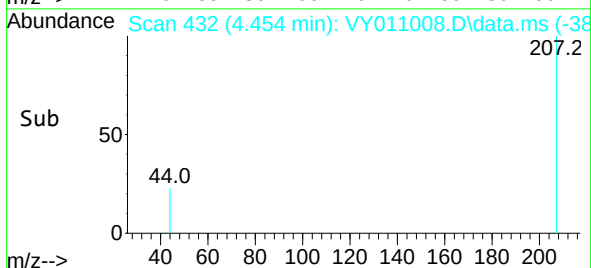
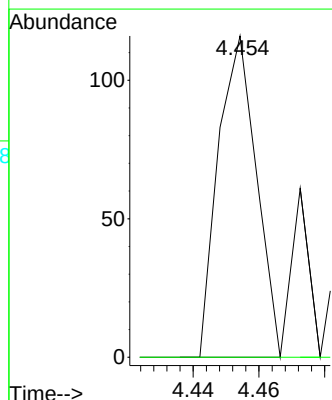
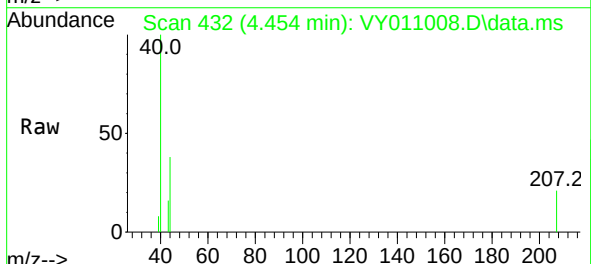
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

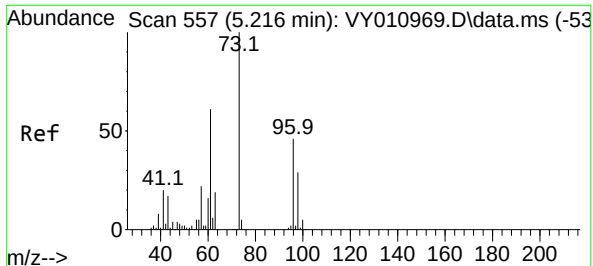
Tgt Ion: 76 Resp: 102
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 45.882 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.019 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 43 Resp: 93
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 3.520 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

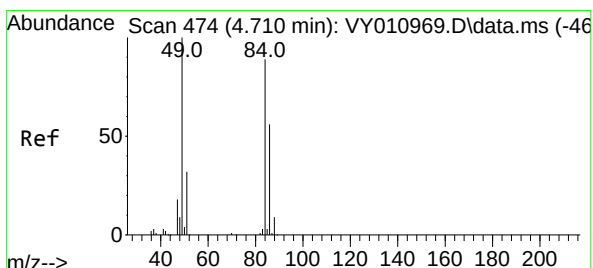
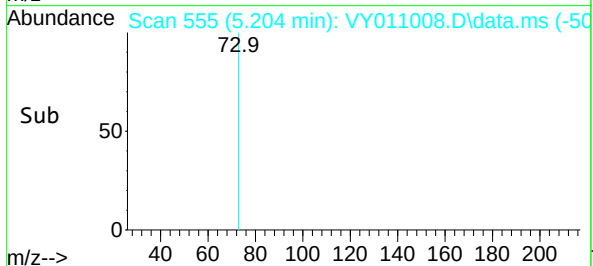
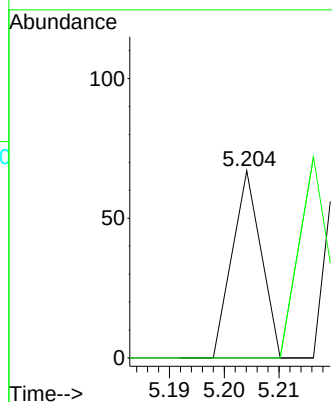
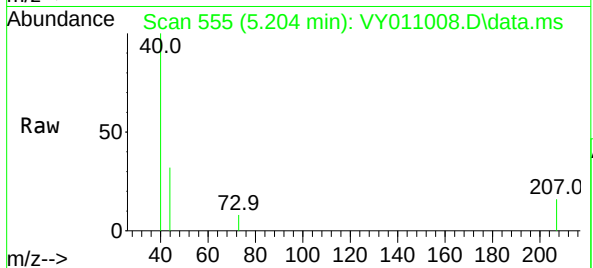
VIBLK

Tgt Ion: 73 Resp: 25

Ion Ratio Lower Upper

73 100

57 0.0 18.6 27.8#



#20

Methylene Chloride

Concen: 6580.206 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Tgt Ion: 84 Resp: 17980

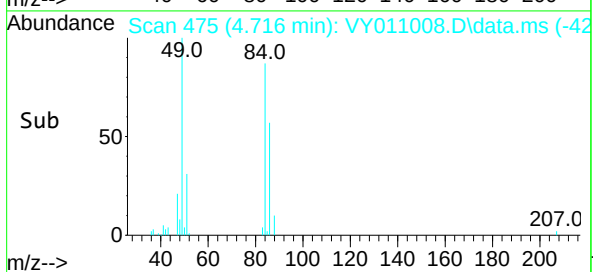
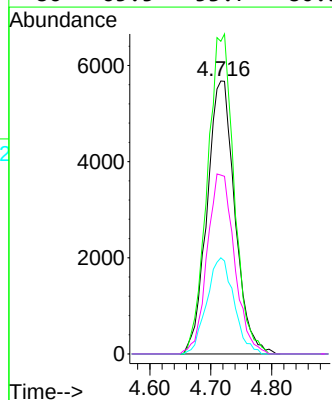
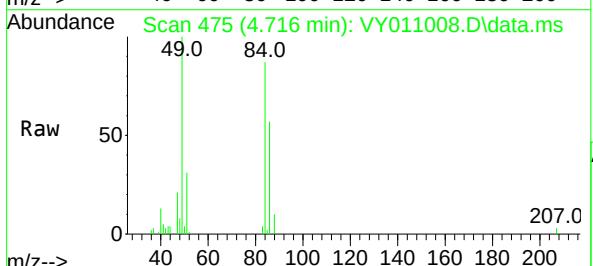
Ion Ratio Lower Upper

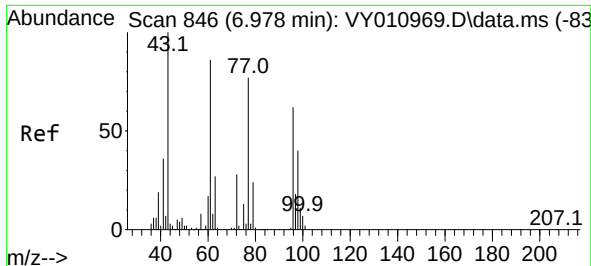
84 100

49 114.5 114.4 171.6

51 35.2 35.3 52.9#

86 65.5 53.7 80.5

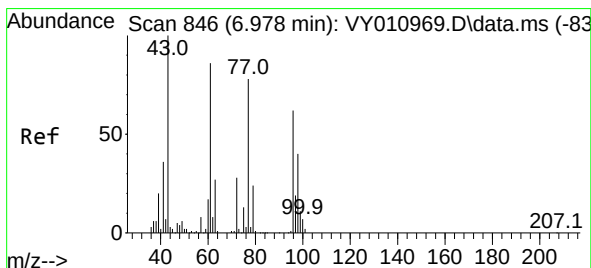
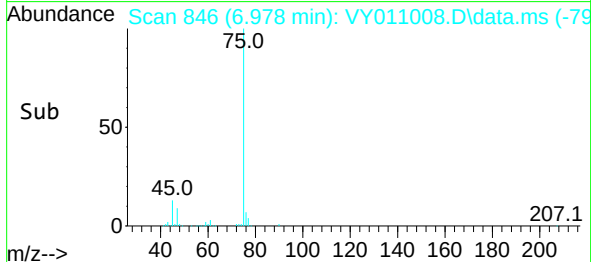
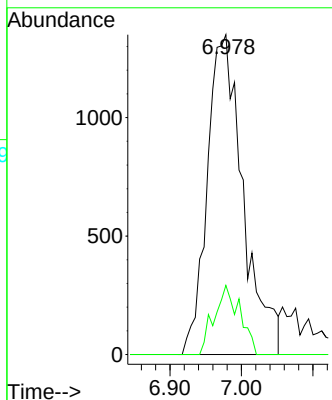
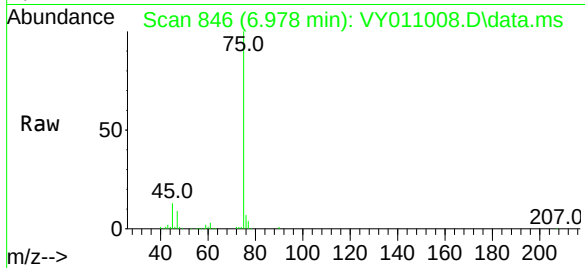




#25
2-Butanone
Concen: 4323.999 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

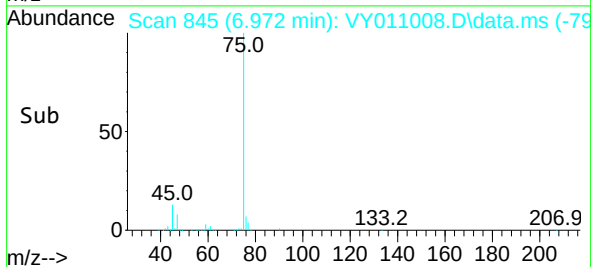
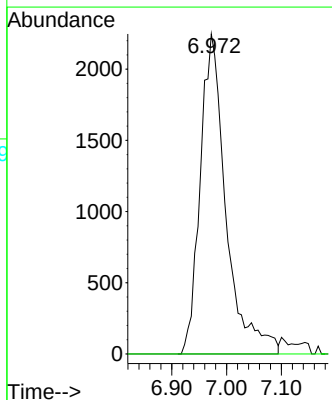
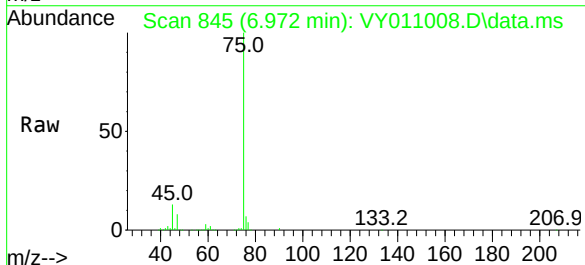
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

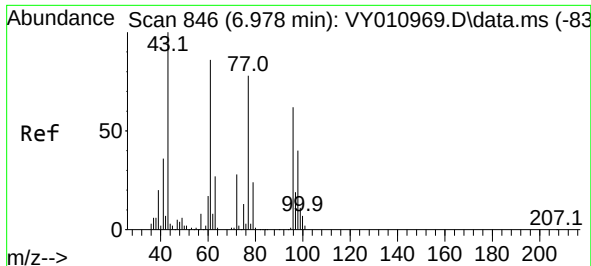
Tgt Ion: 43 Resp: 4701
Ion Ratio Lower Upper
43 100
72 21.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 1586.608 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 77 Resp: 7345
Ion Ratio Lower Upper
77 100
97 0.0 10.4 31.4#





#27

cis-1,2-Dichloroethene

Concen: 6.046 ug/l

RT: 6.966 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY011008.D

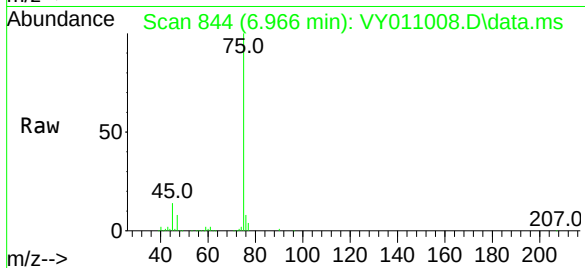
Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK



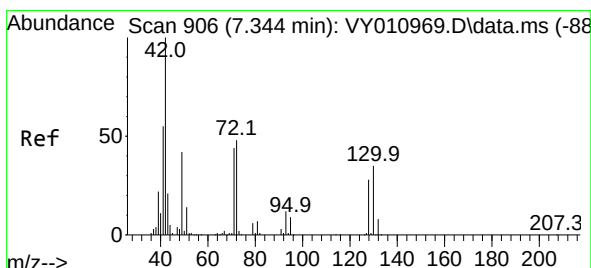
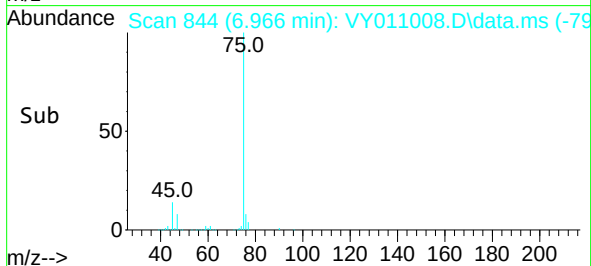
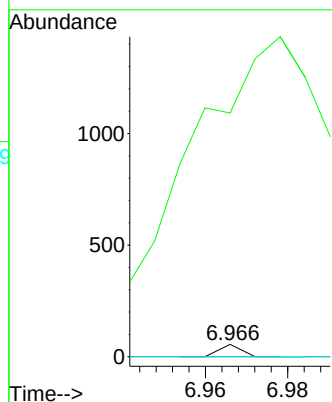
Tgt Ion: 96 Resp: 20

Ion Ratio Lower Upper

96 100

61 22525.0 0.0 319.8#

98 0.0 0.0 127.0



#29

Tetrahydrofuran

Concen: 124.086 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

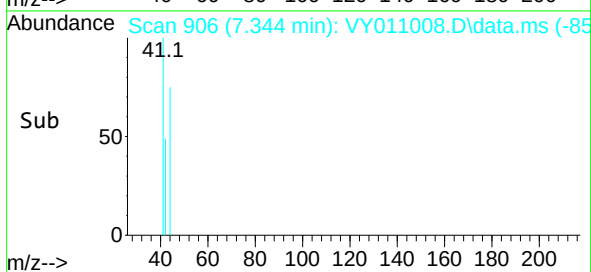
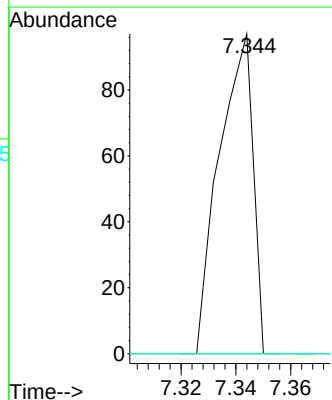
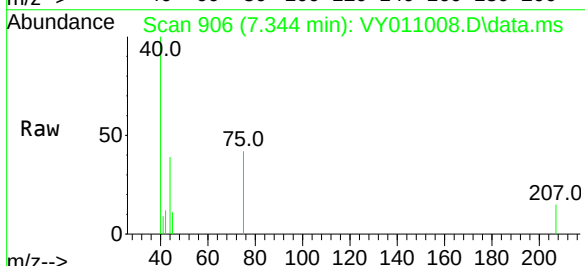
Tgt Ion: 42 Resp: 83

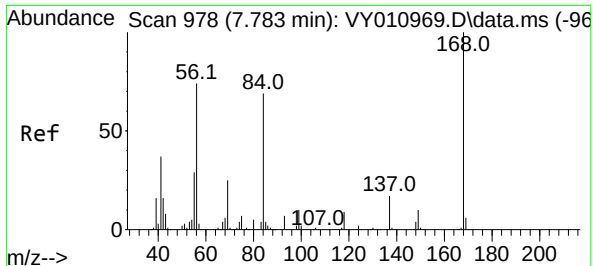
Ion Ratio Lower Upper

42 100

72 0.0 30.3 45.5#

71 0.0 29.0 43.4#

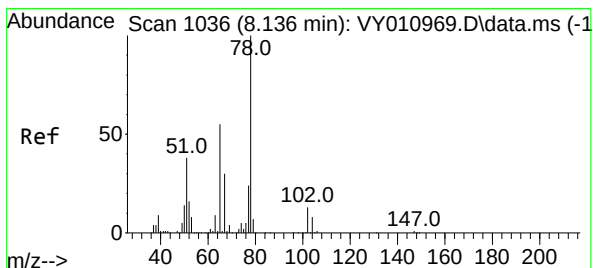
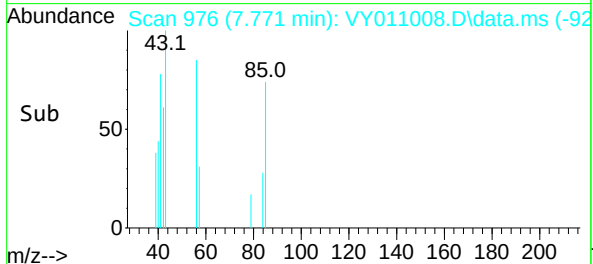
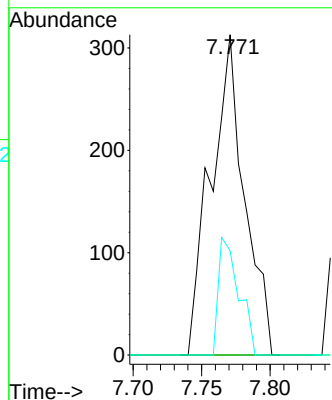
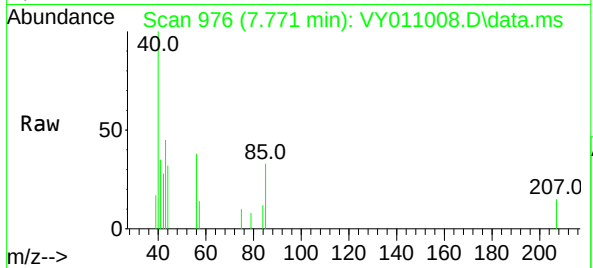




#31
Cyclohexane
Concen: 113.250 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

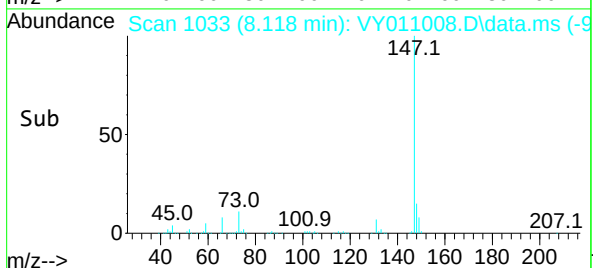
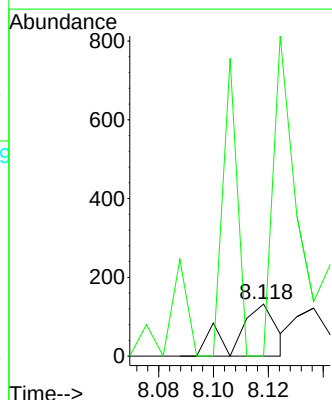
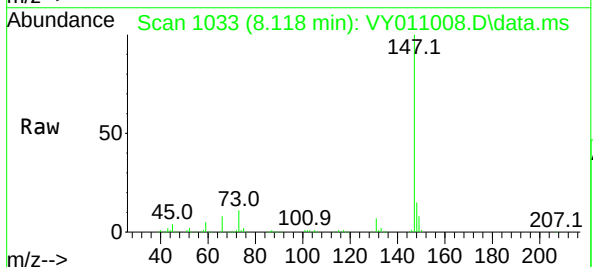
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

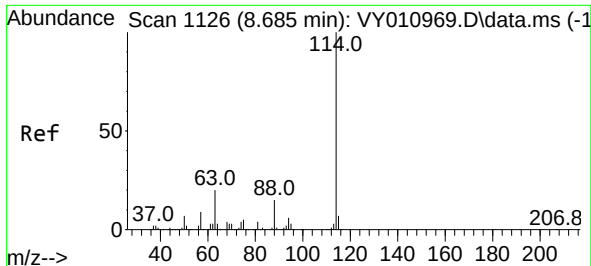
Tgt Ion: 56 Resp: 535
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 32.6 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 54.685 ug/l
RT: 8.118 min Scan# 1033
Delta R.T. -0.018 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 65 Resp: 135
Ion Ratio Lower Upper
65 100
67 541.5 0.0 99.4#





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

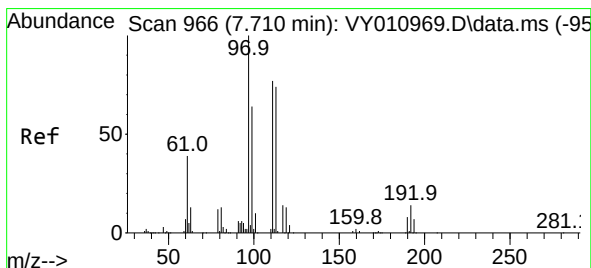
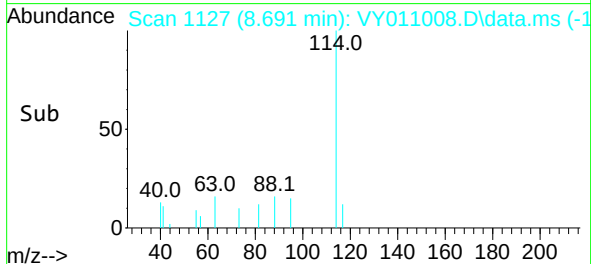
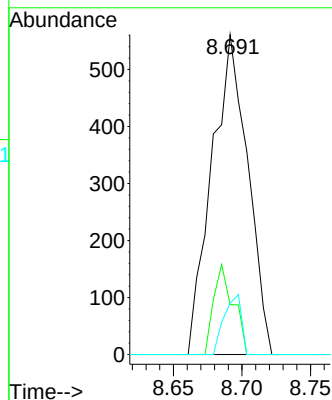
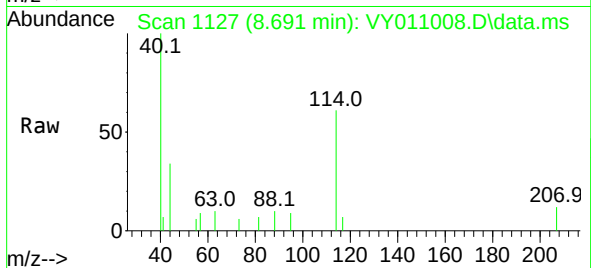
Tgt Ion:114 Resp: 1026

Ion Ratio Lower Upper

114 100

63 15.7 0.0 43.2

88 16.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 1.951 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.012 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

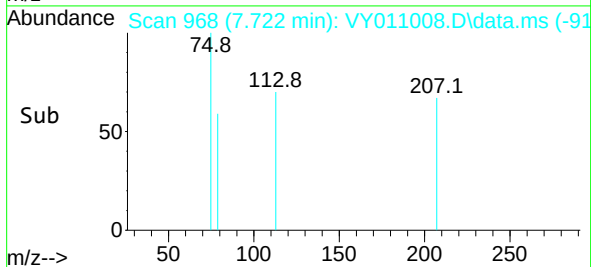
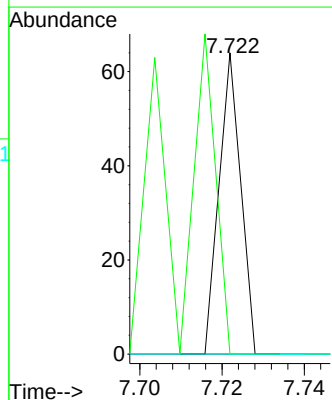
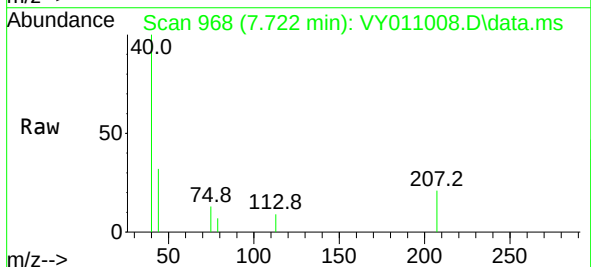
Tgt Ion:113 Resp: 23

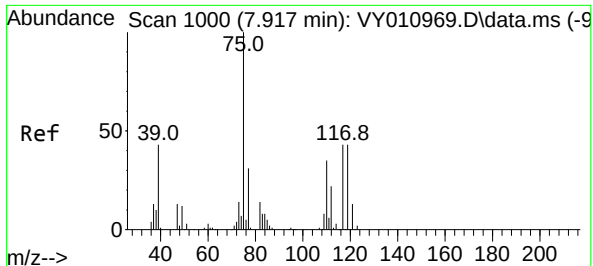
Ion Ratio Lower Upper

113 100

111 208.7 82.6 124.0#

192 0.0 17.6 26.4#

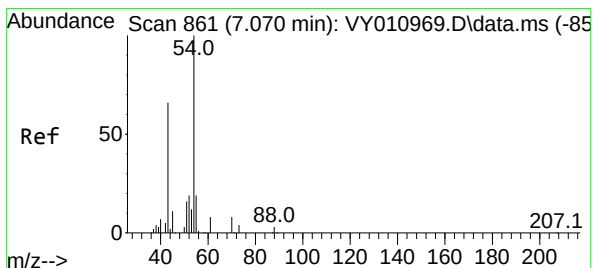
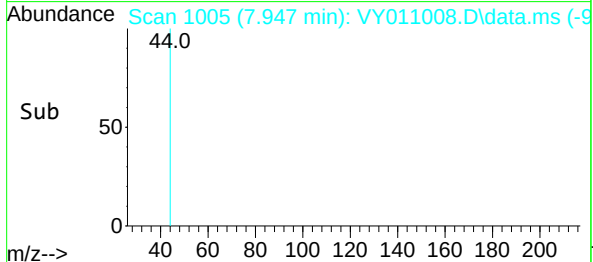
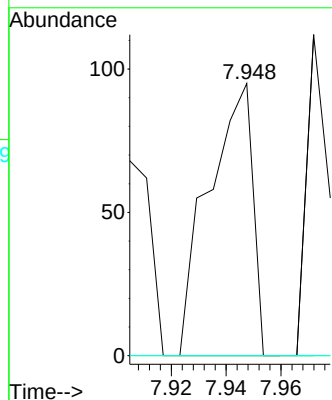
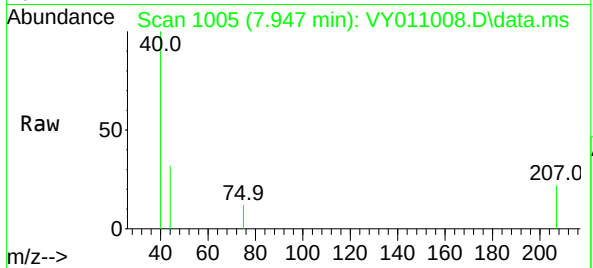




#36
1,1-Dichloropropene
Concen: 11.098 ug/l
RT: 7.947 min Scan# 106
Delta R.T. 0.030 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

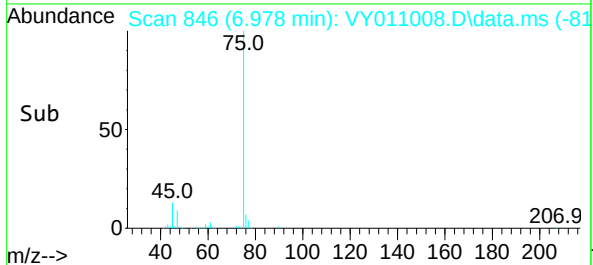
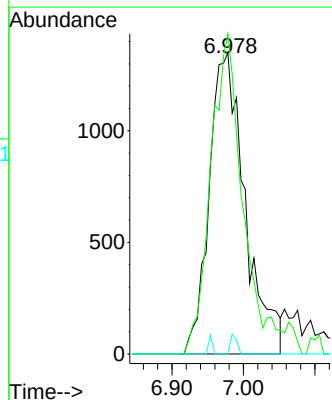
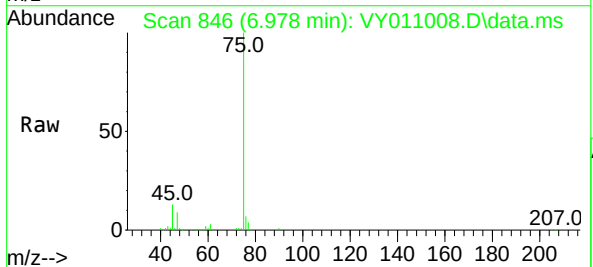
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

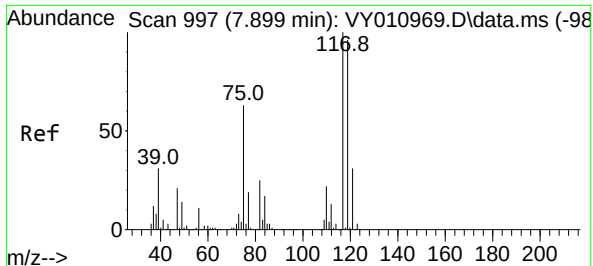
Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 889.003 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.092 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 43 Resp: 4701
Ion Ratio Lower Upper
43 100
61 95.8 9.7 14.5#
70 1.2 7.1 10.7#

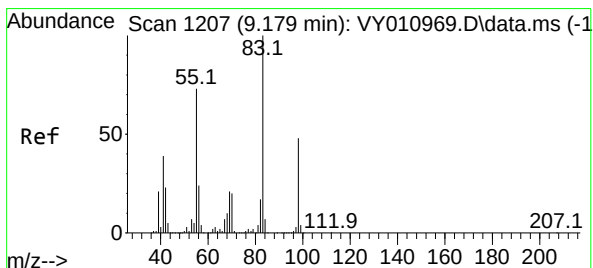
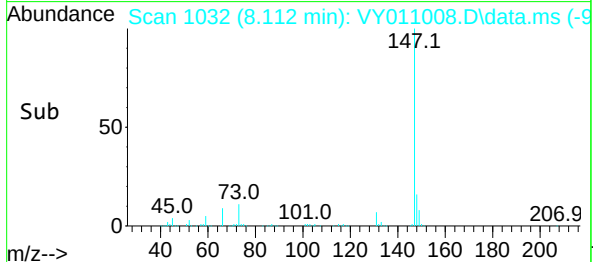
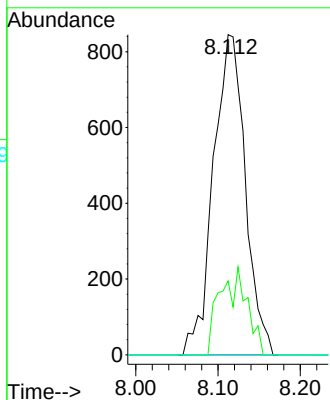
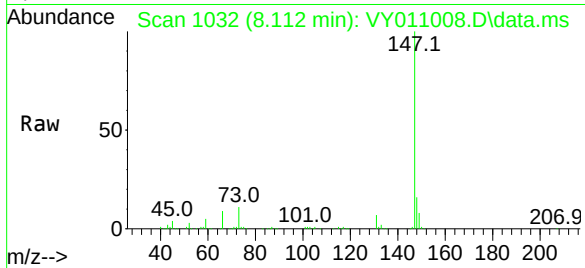




#38
Carbon Tetrachloride
Concen: 231.456 ug/l
RT: 8.112 min Scan# 117
Delta R.T. 0.213 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

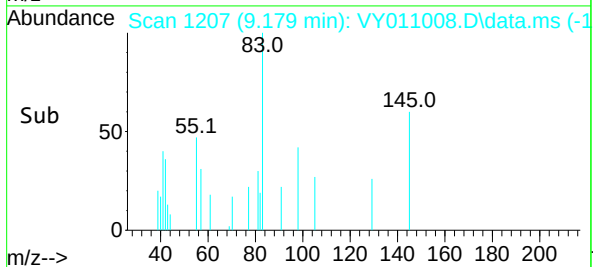
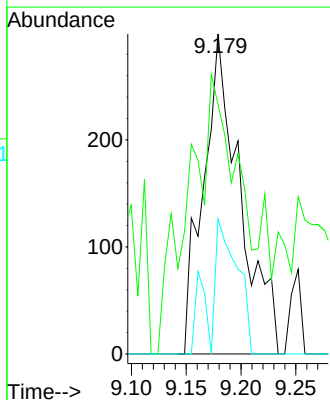
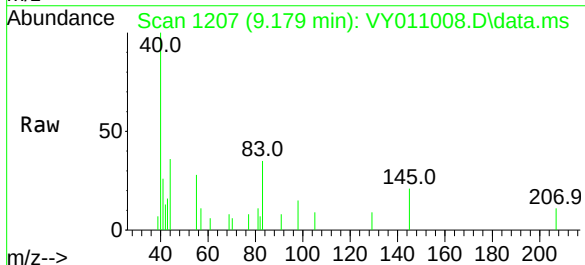
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

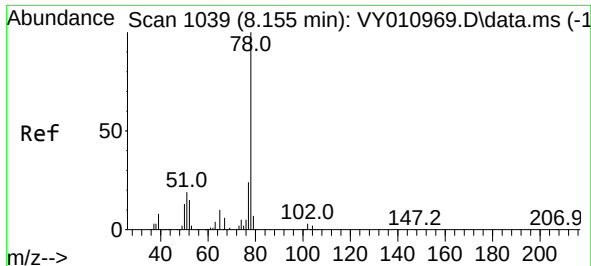
Tgt Ion:117 Resp: 2282
Ion Ratio Lower Upper
117 100
119 23.1 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 60.928 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 83 Resp: 697
Ion Ratio Lower Upper
83 100
55 51.2 66.5 99.7#
98 42.1 37.9 56.9





#40

Benzene

Concen: 6.637 ug/l

RT: 8.155 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

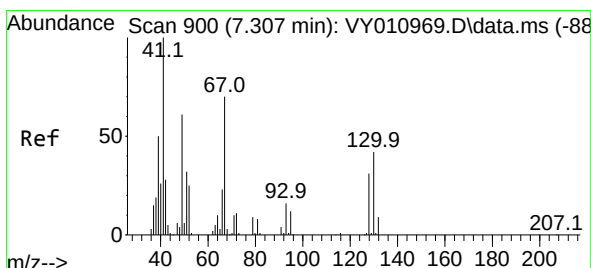
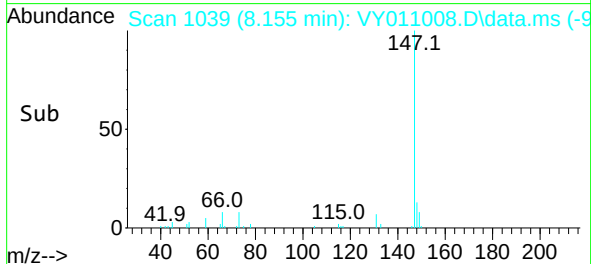
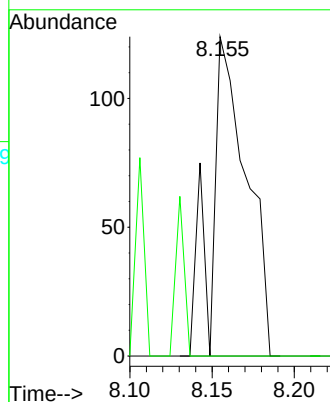
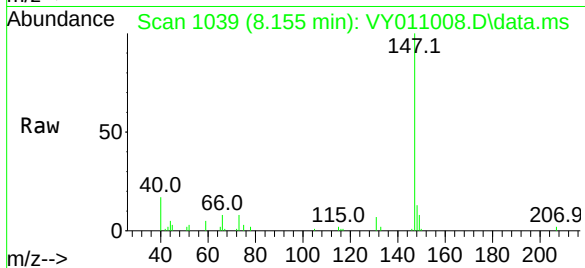
VIBLK

Tgt Ion: 78 Resp: 186

Ion Ratio Lower Upper

78 100

77 0.0 20.4 30.6#



#41

Methacrylonitrile

Concen: 24.777 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.019 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Tgt Ion: 41 Resp: 71

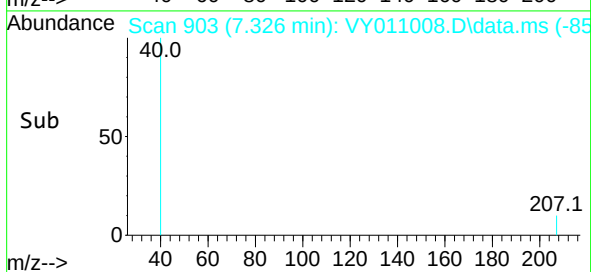
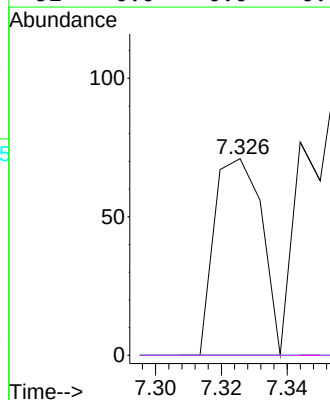
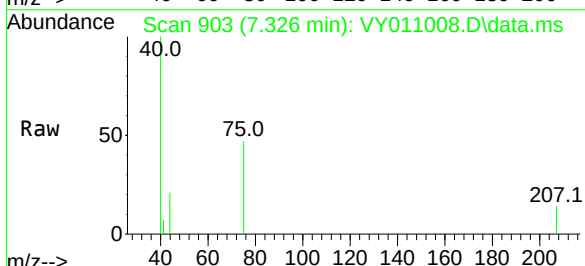
Ion Ratio Lower Upper

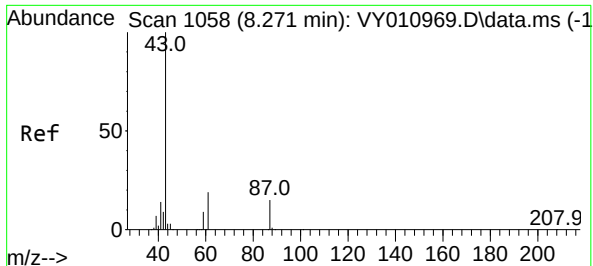
41 100

39 0.0 92.9 139.3#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

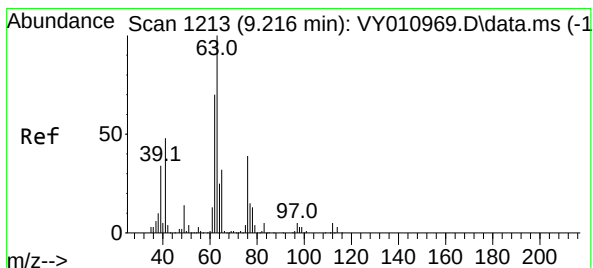
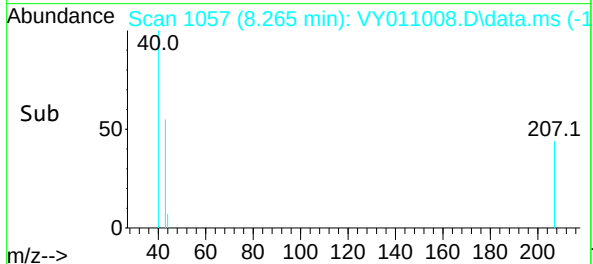
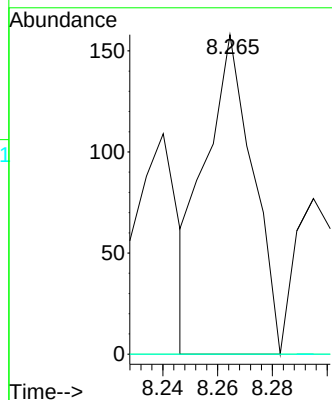
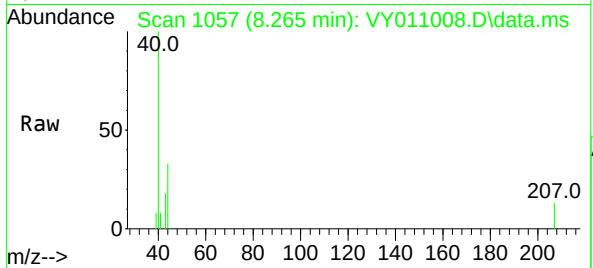




#43
Isopropyl Acetate
Concen: 20.216 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

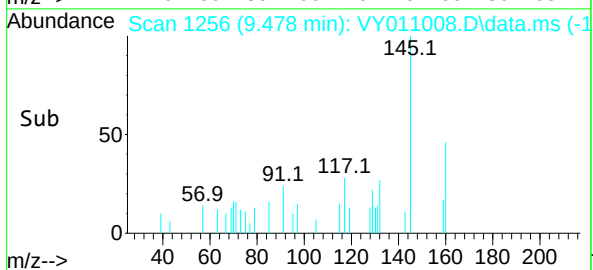
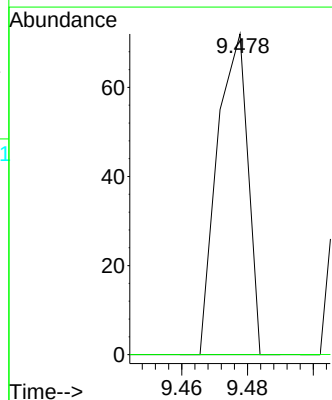
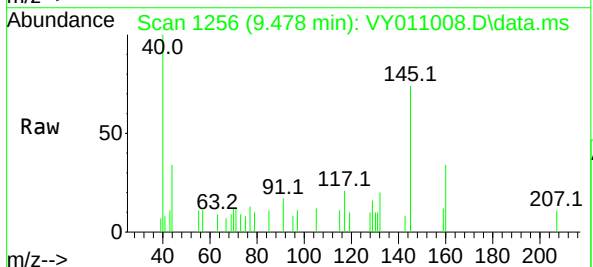
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

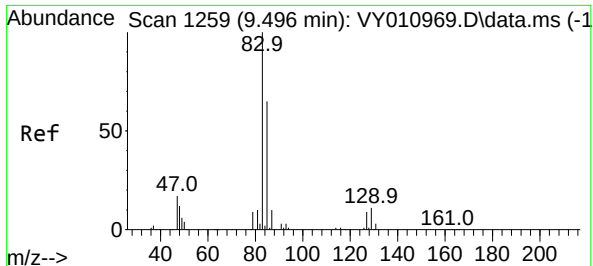
Tgt Ion: 43 Resp: 191
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 6.469 ug/l
RT: 9.478 min Scan# 1256
Delta R.T. 0.262 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 63 Resp: 46
Ion Ratio Lower Upper
63 100
65 0.0 23.0 34.6#

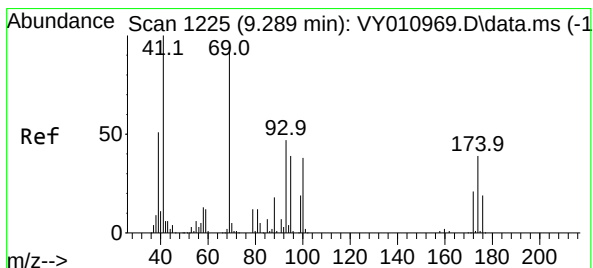
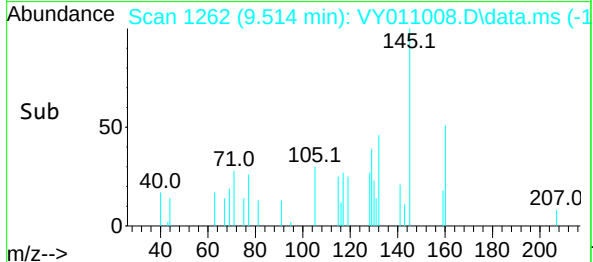
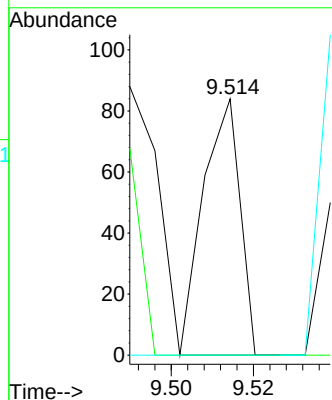
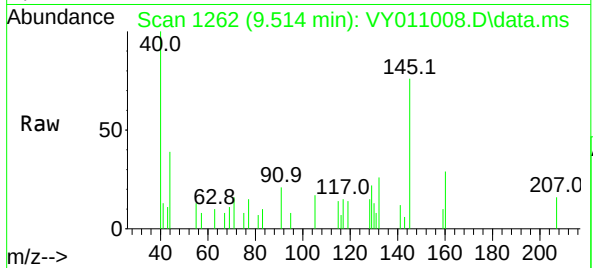




#47
Bromodichloromethane
Concen: 5.441 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.018 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

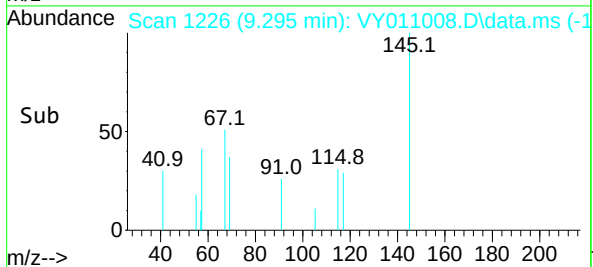
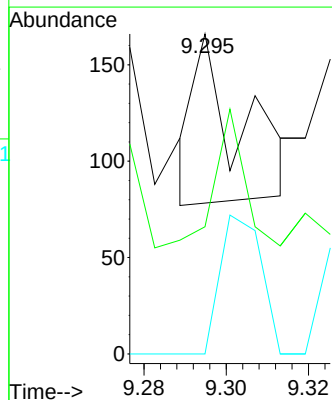
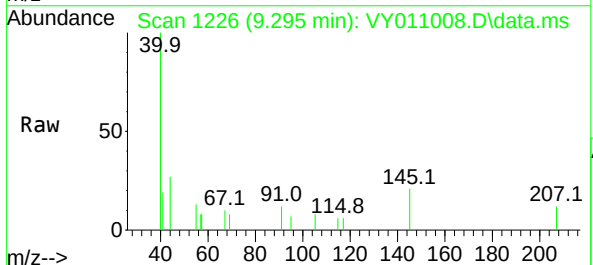
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

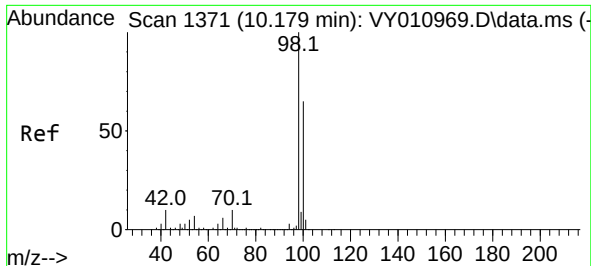
Tgt Ion: 83 Resp: 52
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 16.319 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 41 Resp: 69
Ion Ratio Lower Upper
41 100
69 47.8 58.2 87.2#
39 72.5 47.4 71.0#

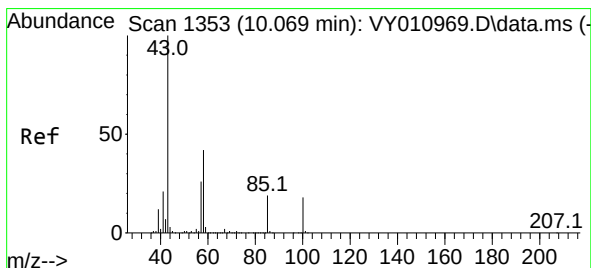
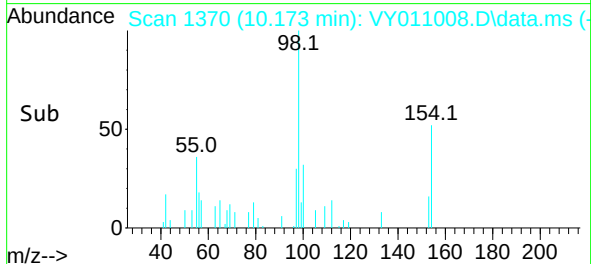
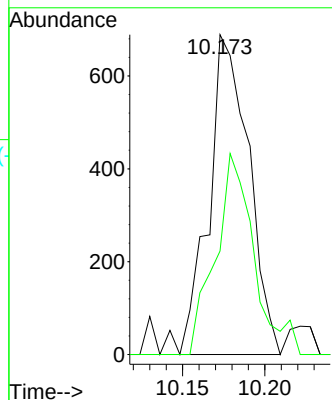
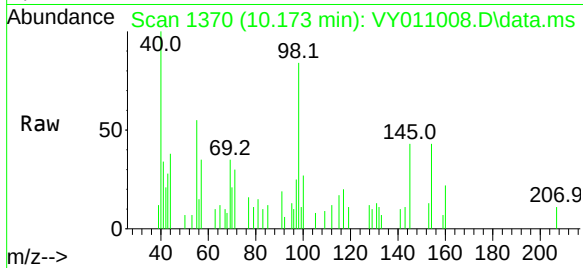




#50
Toluene-d8
Concen: 54.101 ug/l
RT: 10.173 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

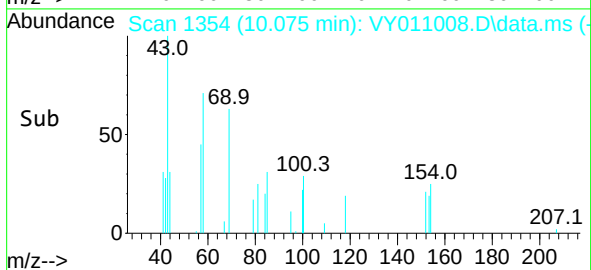
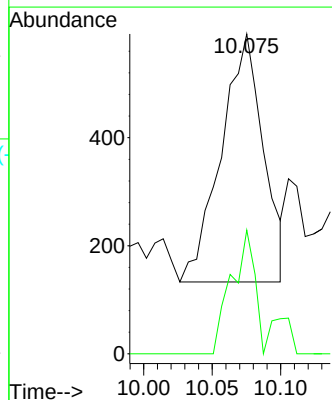
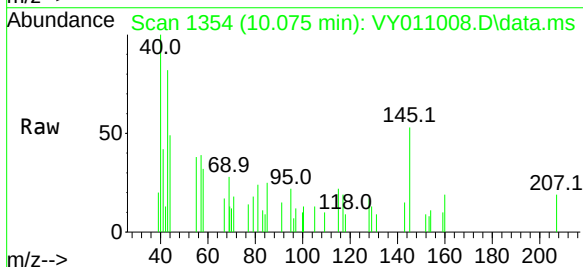
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

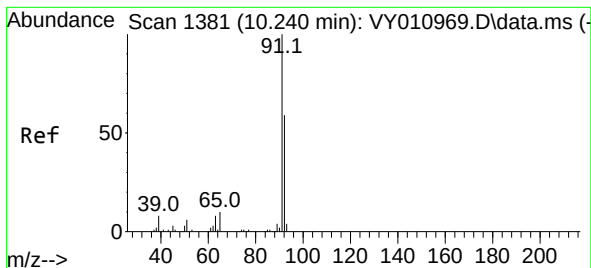
Tgt Ion: 98 Resp: 1159
Ion Ratio Lower Upper
98 100
100 60.7 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 187.132 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
58 27.5 28.1 42.1#





#52

Toluene

Concen: 1750.725 ug/l

RT: 10.246 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

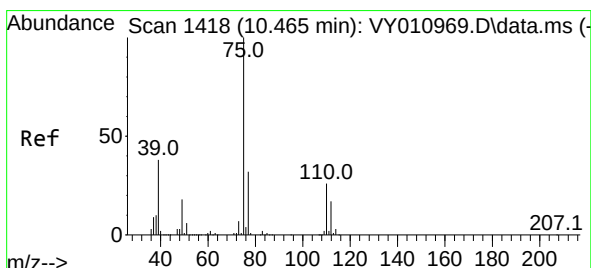
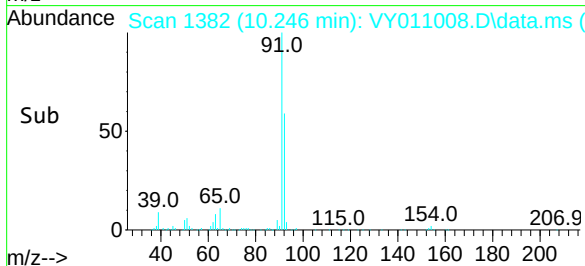
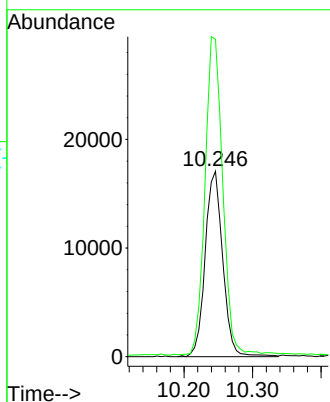
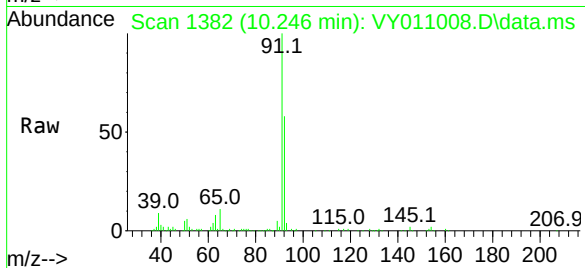
VIBLK

Tgt Ion: 92 Resp: 30480

Ion Ratio Lower Upper

92 100

91 172.7 142.6 213.8



#53

t-1,3-Dichloropropene

Concen: 6.547 ug/l

RT: 10.471 min Scan# 1419

Delta R.T. 0.006 min

Lab File: VY011008.D

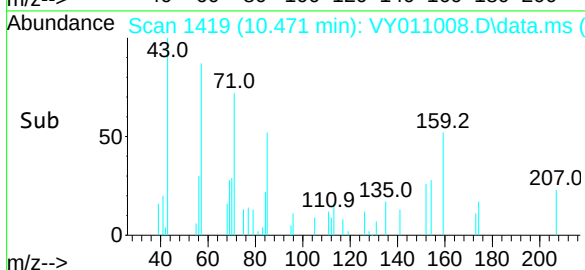
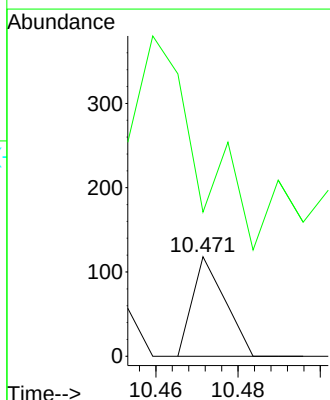
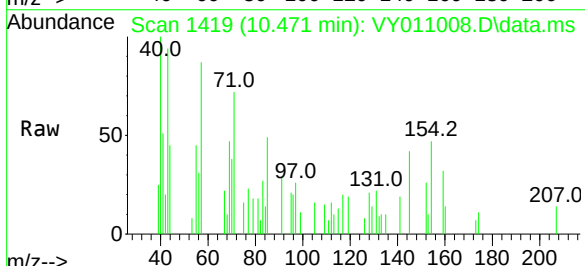
Acq: 19 Oct 2022 12:48

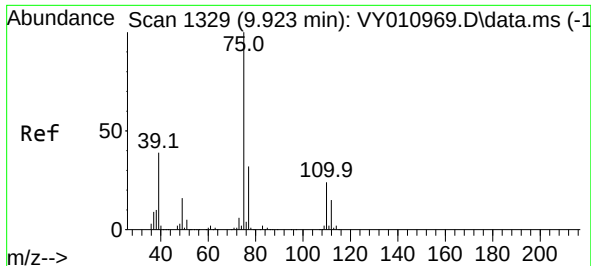
Tgt Ion: 75 Resp: 65

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

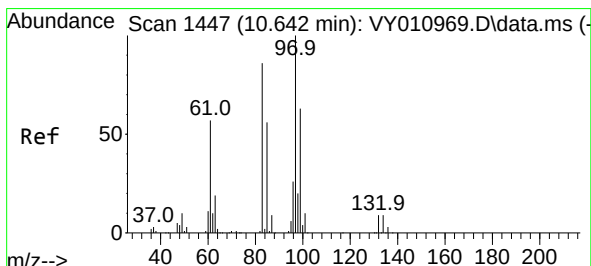
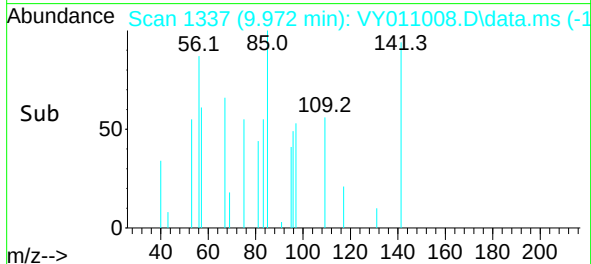
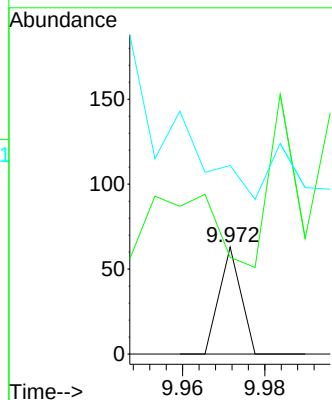
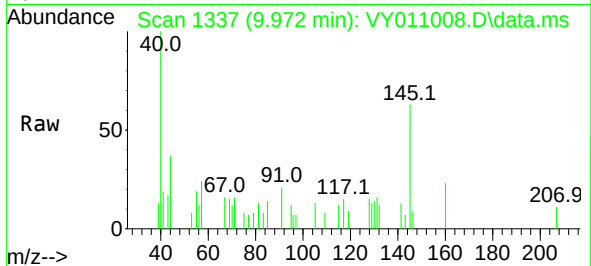




#54
cis-1,3-Dichloropropene
Concen: 2.024 ug/l
RT: 9.972 min Scan# 11
Delta R.T. 0.049 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

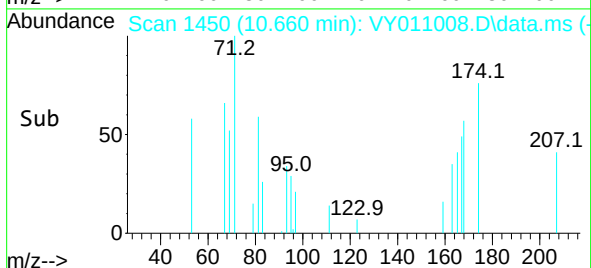
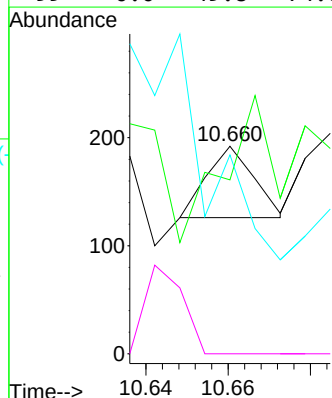
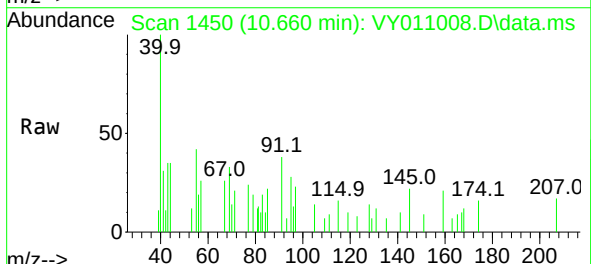
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

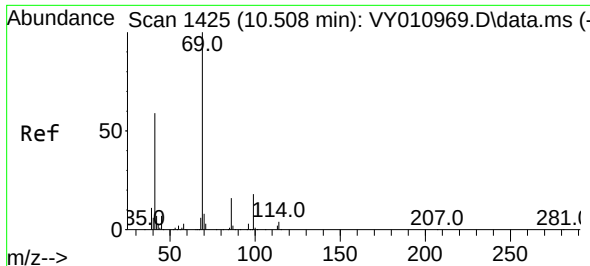
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#
39 0.0 47.6 71.4#



#55
1,1,2-Trichloroethane
Concen: 9.089 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.018 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 97 Resp: 52
Ion Ratio Lower Upper
97 100
83 87.9 69.8 104.8
85 147.0 44.3 66.5#
99 0.0 49.8 74.6#

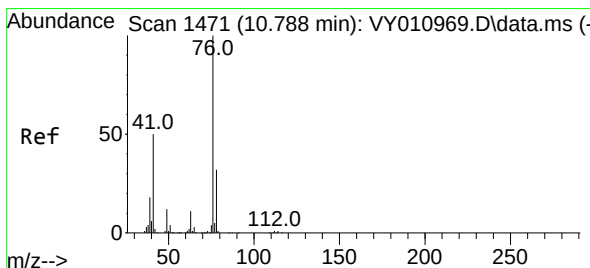
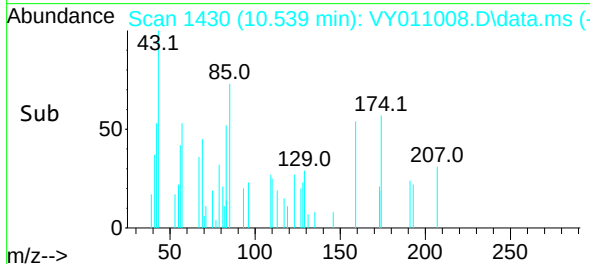
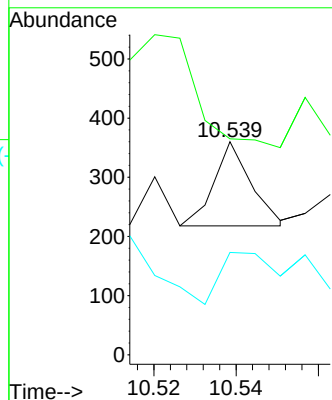
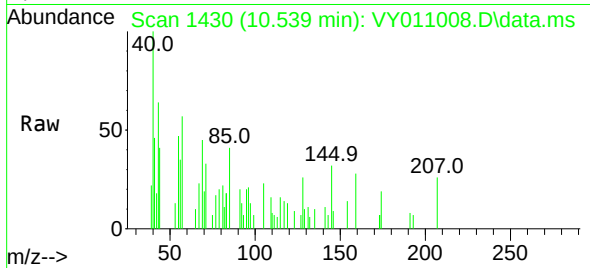




#56
Ethyl methacrylate
Concen: 11.713 ug/l
RT: 10.539 min Scan# 1425
Delta R.T. 0.031 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

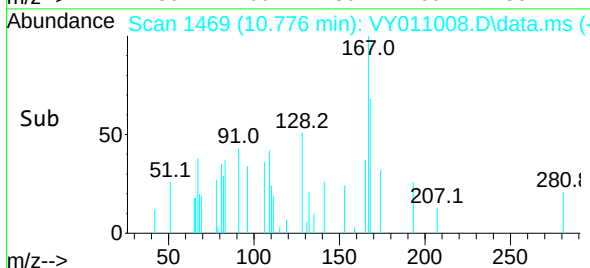
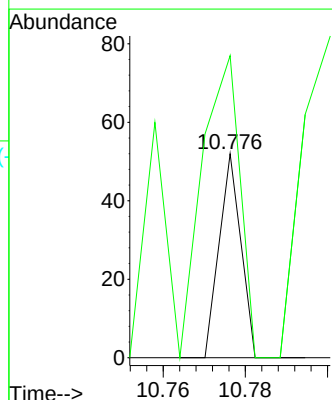
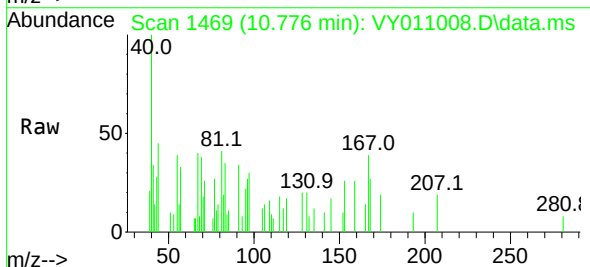
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

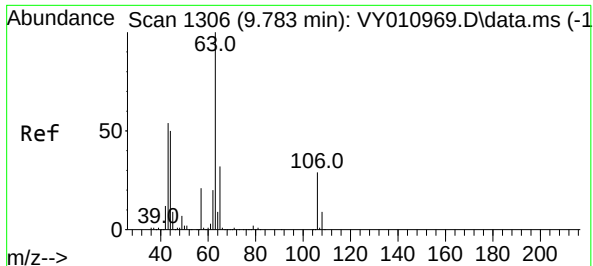
Tgt Ion: 69 Resp: 89
Ion Ratio Lower Upper
69 100
41 519.1 63.4 95.0#
39 157.3 35.8 53.8#



#57
1,3-Dichloropropane
Concen: 1.932 ug/l
RT: 10.776 min Scan# 1469
Delta R.T. -0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 76 Resp: 19
Ion Ratio Lower Upper
76 100
78 373.7 25.0 37.6#

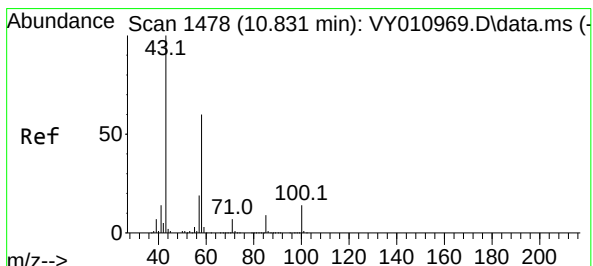
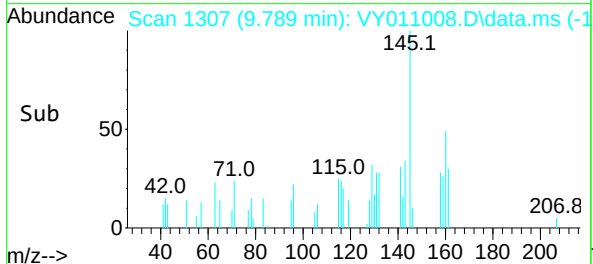
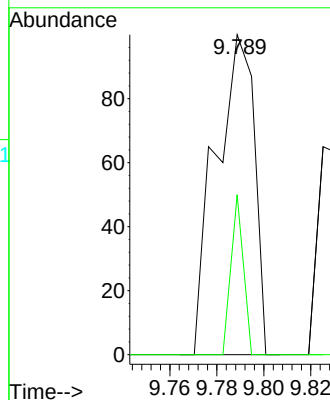
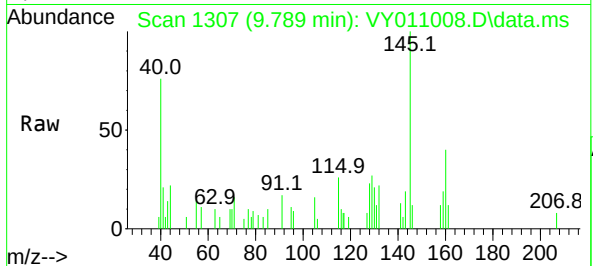




#58
2-Chloroethyl Vinyl ether
Concen: 45.226 ug/l
RT: 9.789 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

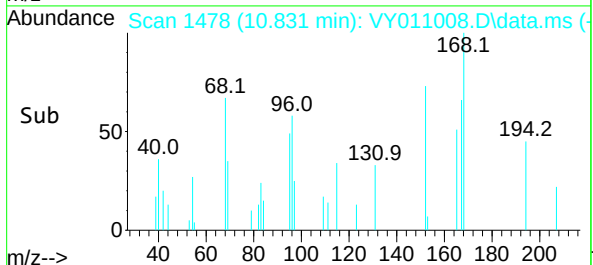
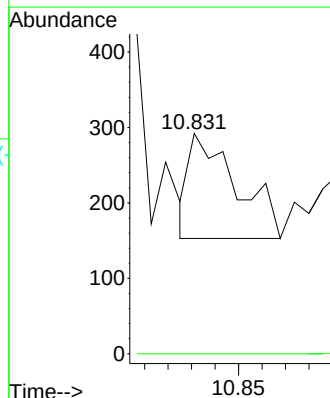
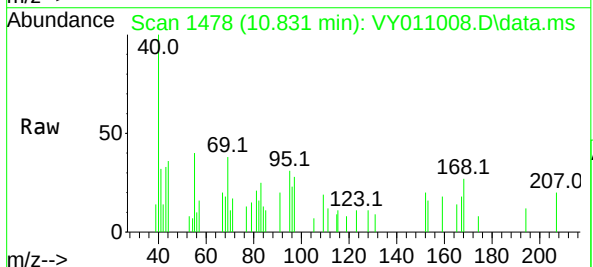
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

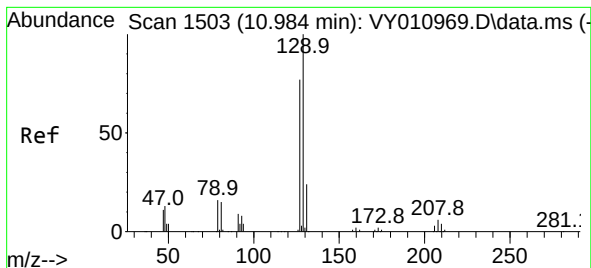
Tgt Ion: 63 Resp: 114
Ion Ratio Lower Upper
63 100
106 15.8 21.5 32.3#



#59
2-Hexanone
Concen: 54.153 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 43 Resp: 196
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#





#60

Dibromochloromethane

Concen: 33.662 ug/l

RT: 11.002 min Scan# 11006

Delta R.T. 0.018 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

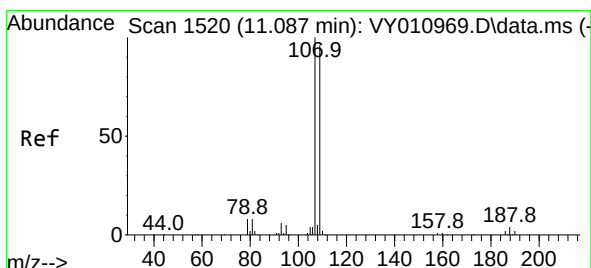
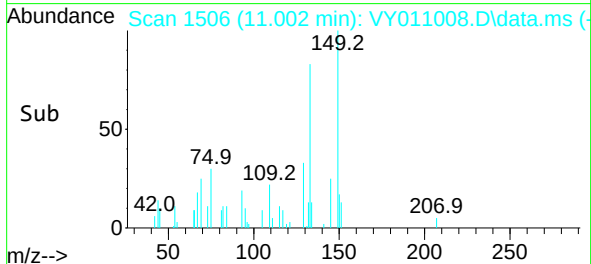
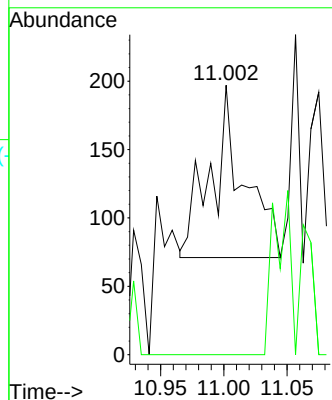
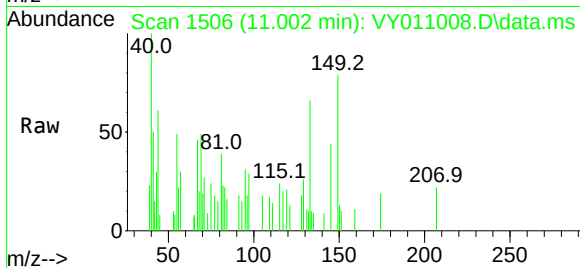
VIBLK

Tgt Ion:129 Resp: 229

Ion Ratio Lower Upper

129 100

127 0.0 38.7 116.1#



#61

1,2-Dibromoethane

Concen: 11.316 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.006 min

Lab File: VY011008.D

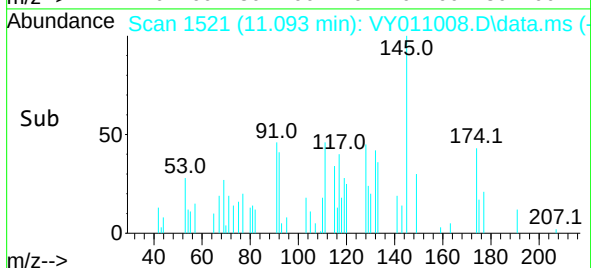
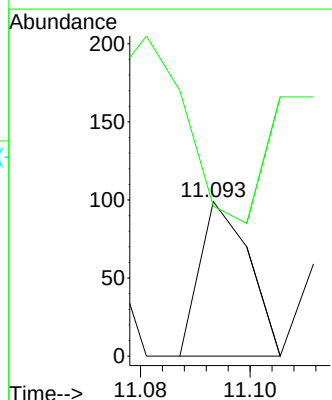
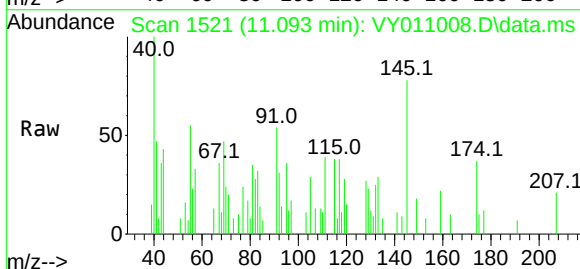
Acq: 19 Oct 2022 12:48

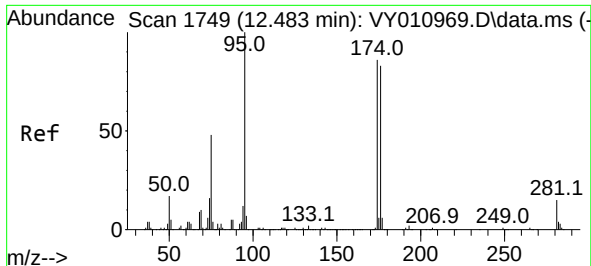
Tgt Ion:107 Resp: 62

Ion Ratio Lower Upper

107 100

109 109.7 75.4 113.2

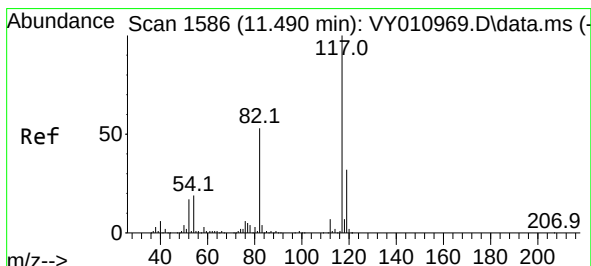
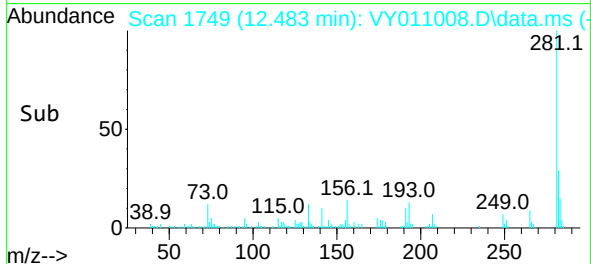
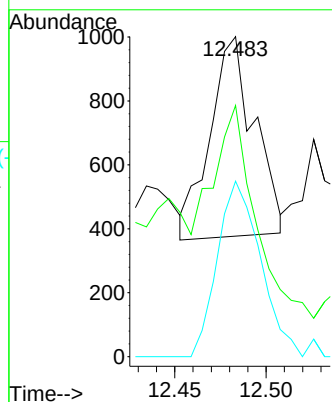
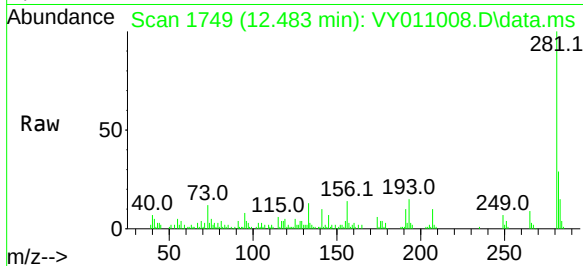




#62
4-Bromofluorobenzene
Concen: 145.273 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

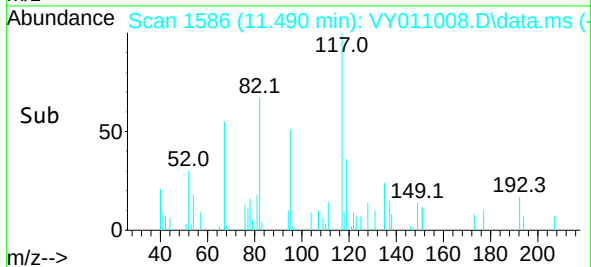
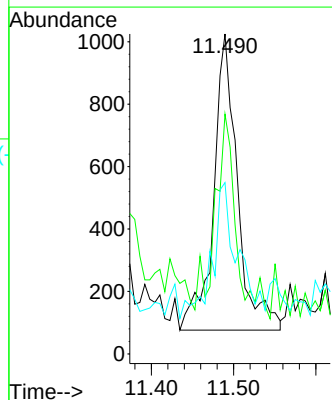
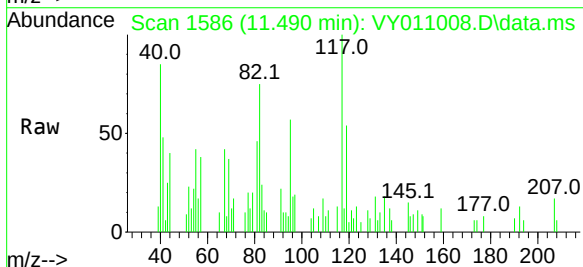
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

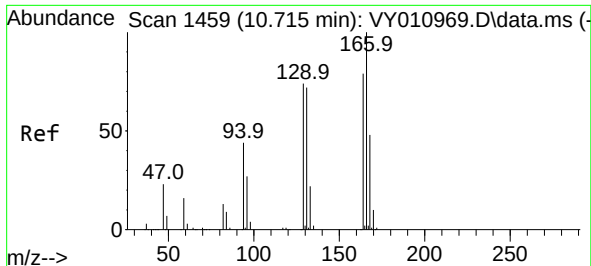
Tgt Ion: 95 Resp: 1058
Ion Ratio Lower Upper
95 100
174 107.0 0.0 177.0
176 87.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 117 Resp: 1923
Ion Ratio Lower Upper
117 100
82 66.1 43.0 64.4#
119 45.9 25.4 38.0#

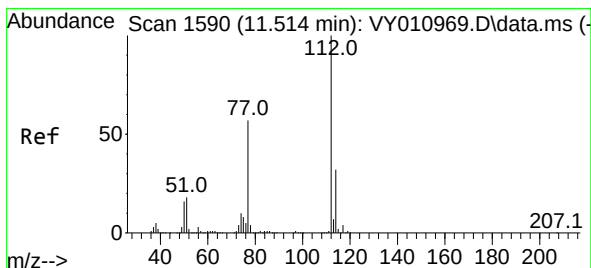
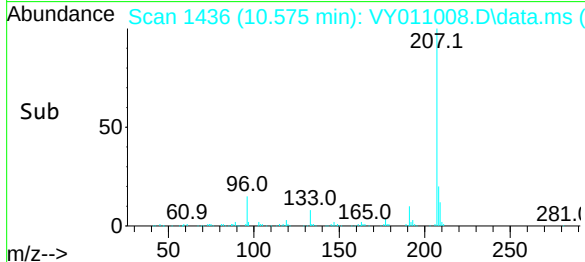
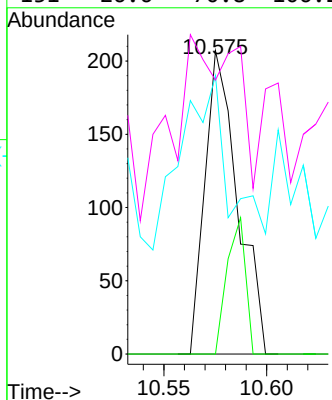
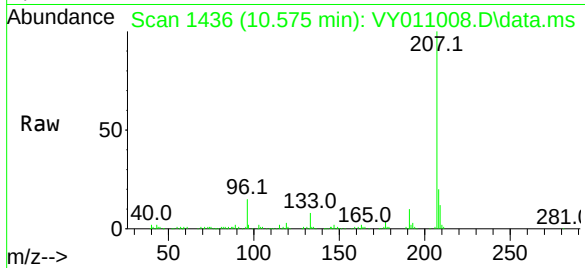




#64
Tetrachloroethene
Concen: 15.231 ug/l
RT: 10.575 min Scan# 1459
Delta R.T. -0.140 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

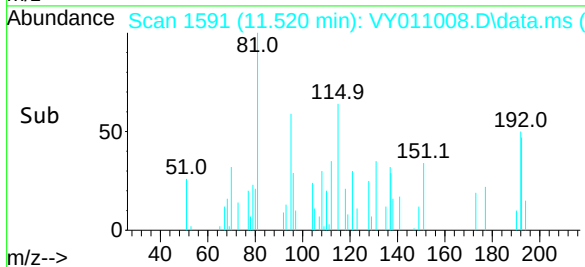
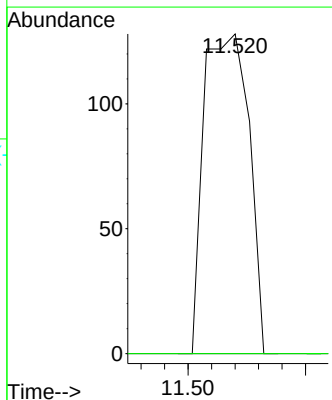
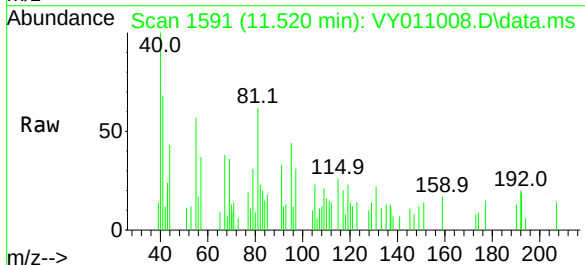
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

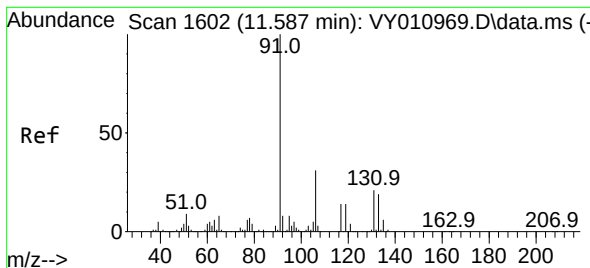
Tgt Ion:164 Resp: 228
Ion Ratio Lower Upper
164 100
166 0.0 100.4 150.6#
129 30.0 71.4 107.0#
131 26.6 70.8 106.2#



#65
Chlorobenzene
Concen: 4.306 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion:112 Resp: 170
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

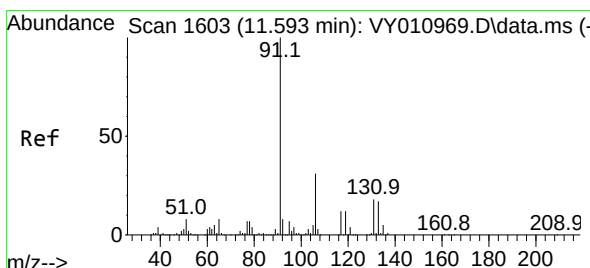
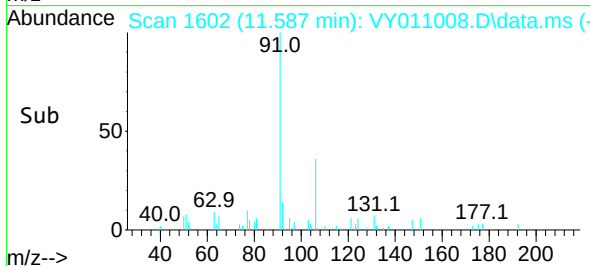
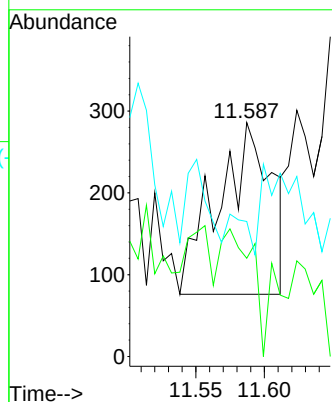
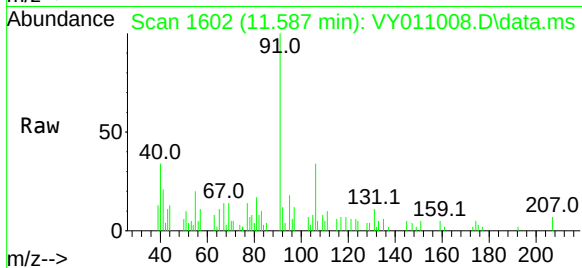




#66
 1,1,1,2-Tetrachloroethane
 Concen: 39.075 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY011008.D
 Acq: 19 Oct 2022 12:48

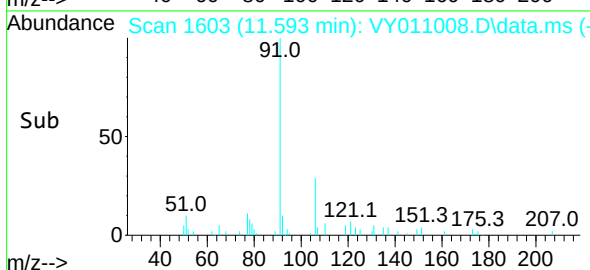
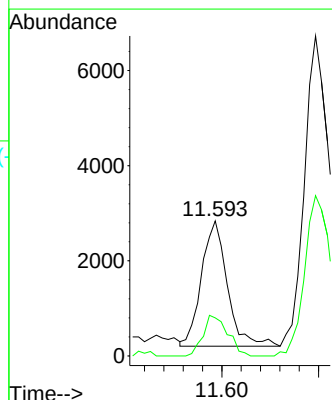
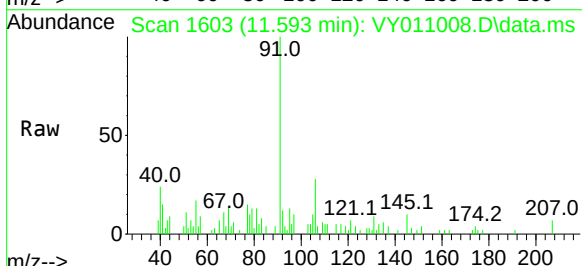
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

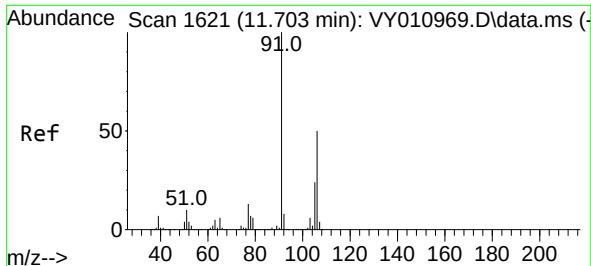
Tgt Ion:131 Resp: 571
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.9 143.6#
 119 35.2 30.8 92.3



#67
 Ethyl Benzene
 Concen: 70.126 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY011008.D
 Acq: 19 Oct 2022 12:48

Tgt Ion: 91 Resp: 4898
 Ion Ratio Lower Upper
 91 100
 106 30.4 24.5 36.7

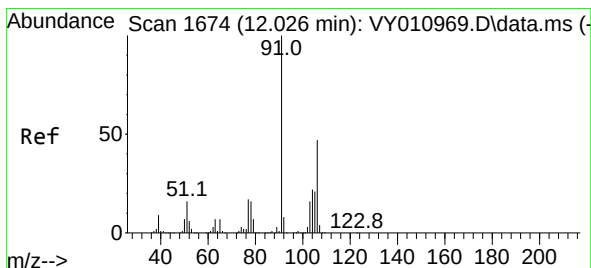
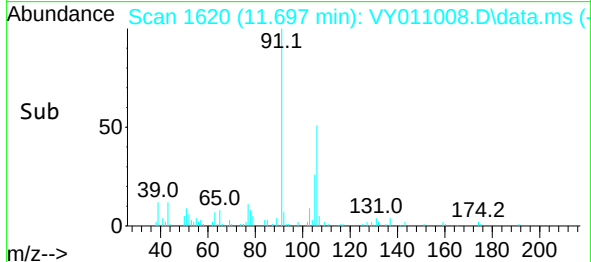
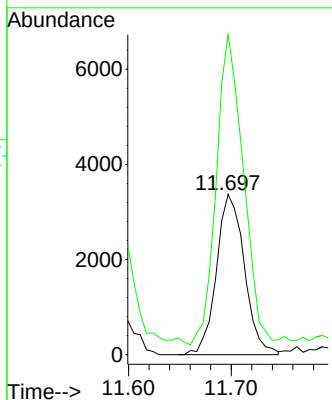
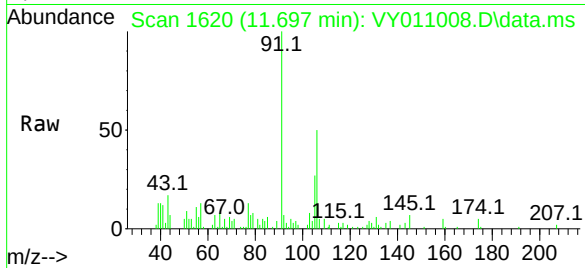




#68
m/p-Xylenes
Concen: 237.157 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

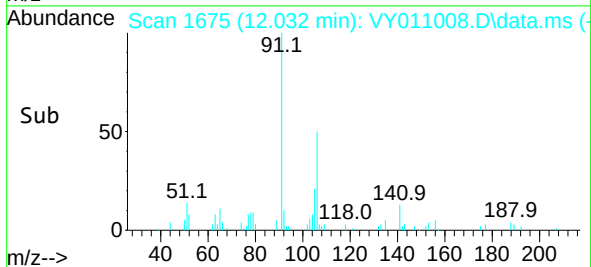
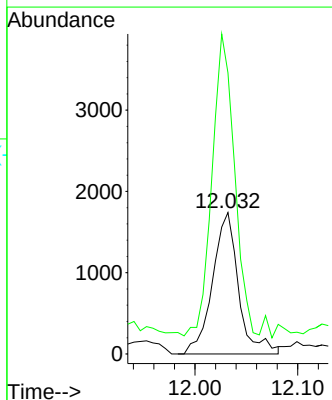
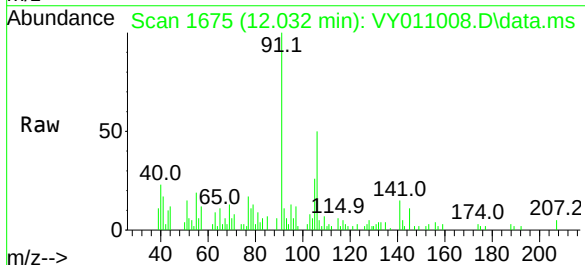
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

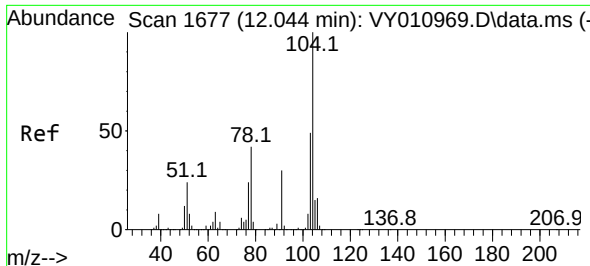
Tgt Ion:106 Resp: 6372
Ion Ratio Lower Upper
106 100
91 187.3 166.6 249.8



#69
o-Xylene
Concen: 120.371 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion:106 Resp: 3071
Ion Ratio Lower Upper
106 100
91 182.8 110.3 331.0

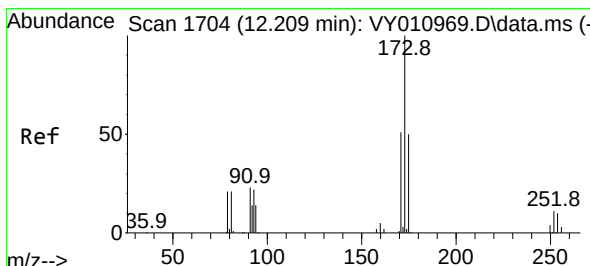
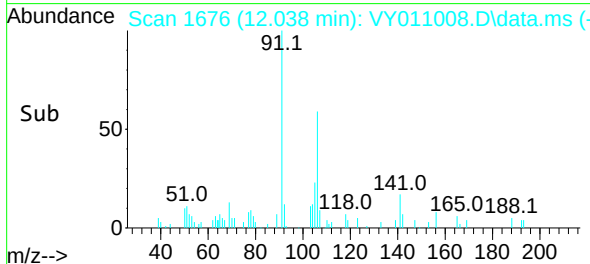
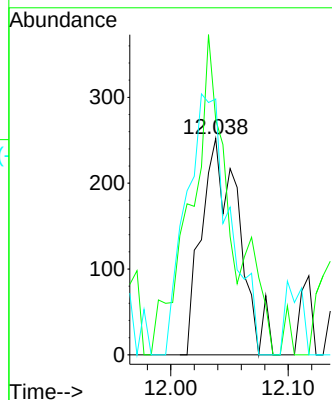
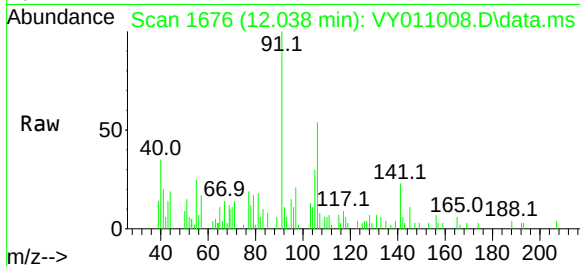




#70
Styrene
Concen: 12.931 ug/l
RT: 12.038 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

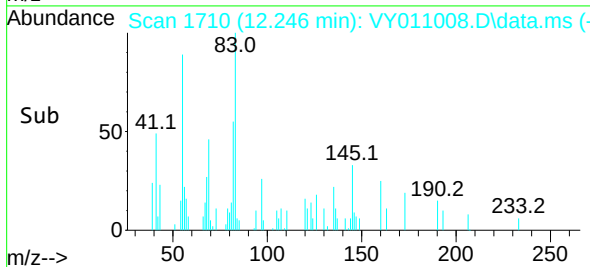
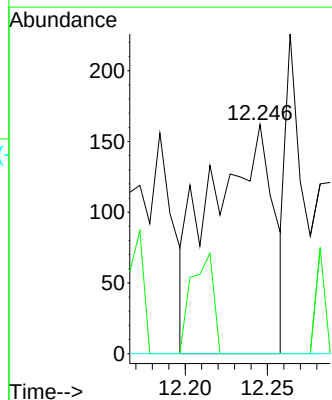
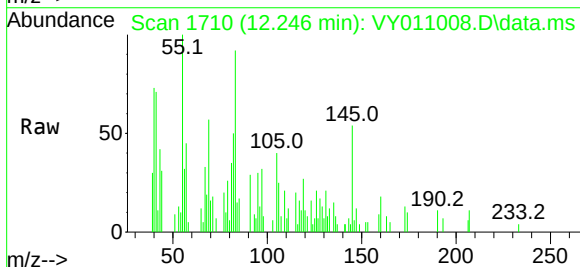
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

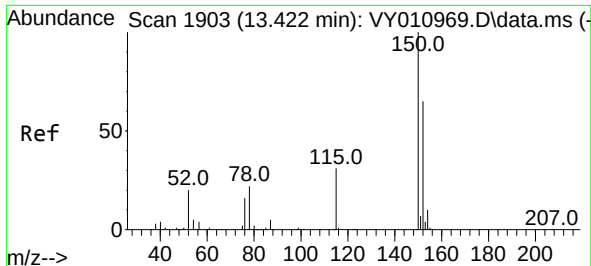
Tgt Ion:104 Resp: 559
Ion Ratio Lower Upper
104 100
78 131.1 42.4 63.6#
103 139.4 44.4 66.6#



#71
Bromoform
Concen: 47.014 ug/l
RT: 12.246 min Scan# 1710
Delta R.T. 0.037 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion:173 Resp: 424
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

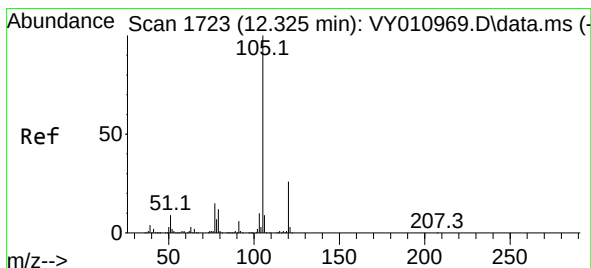
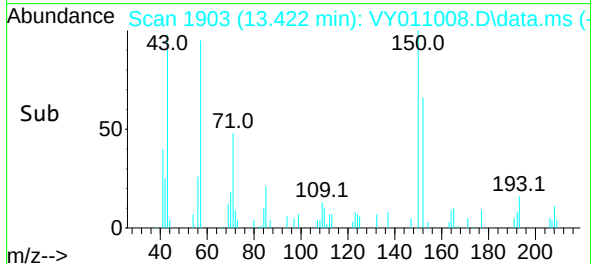
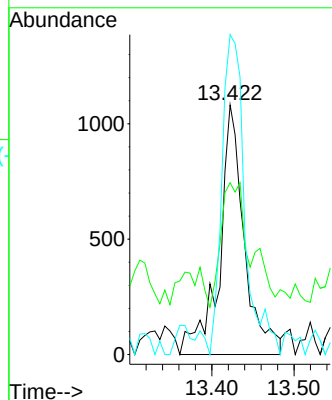
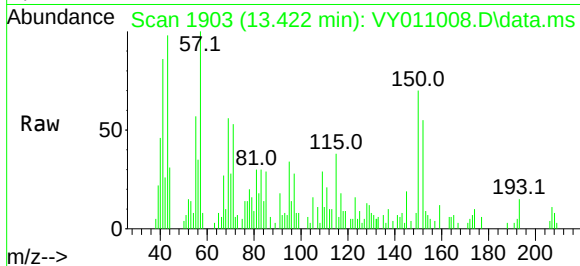




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

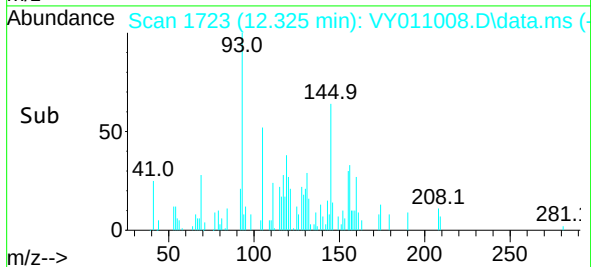
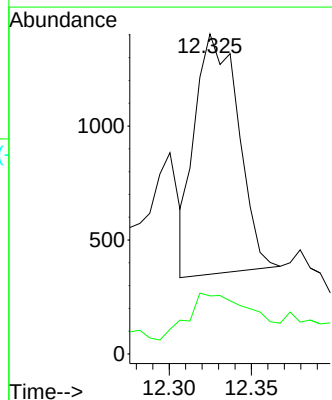
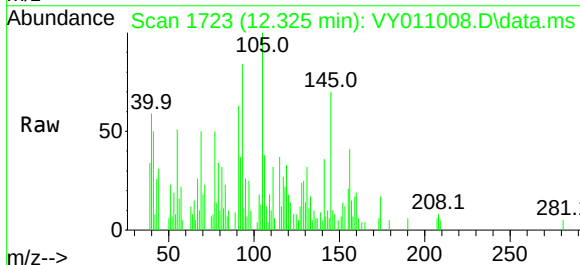
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

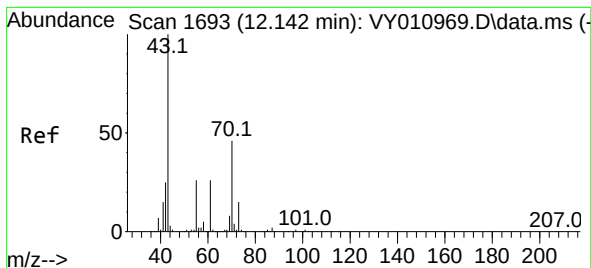
Tgt Ion:152 Resp: 2269
Ion Ratio Lower Upper
152 100
115 46.6 28.2 84.7
150 117.8 0.0 347.6



#73
Isopropylbenzene
Concen: 11.647 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion:105 Resp: 1920
Ion Ratio Lower Upper
105 100
120 29.6 13.4 40.2





#74

N-amy1 acetate

Concen: 19.605 ug/l

RT: 12.124 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

Tgt Ion: 43 Resp: 820

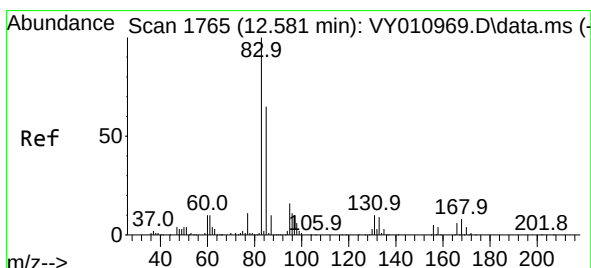
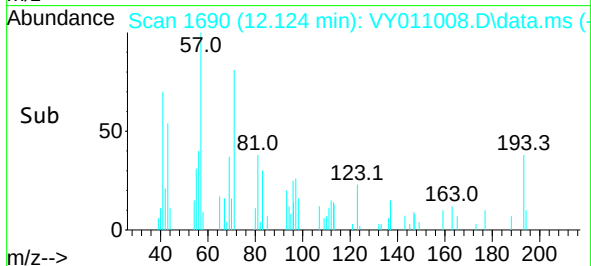
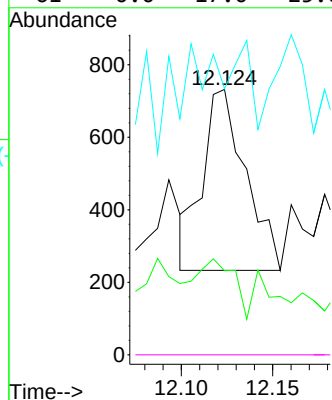
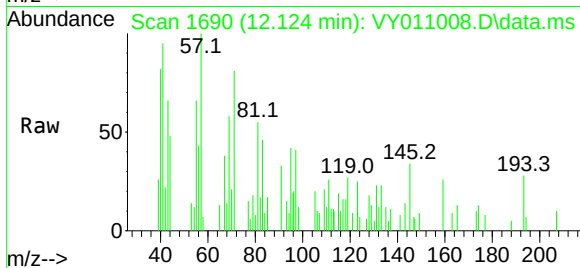
Ion Ratio Lower Upper

43 100

70 30.2 28.7 43.1

55 37.7 17.3 25.9#

61 0.0 17.0 25.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 8.093 ug/l

RT: 12.569 min Scan# 1763

Delta R.T. -0.012 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

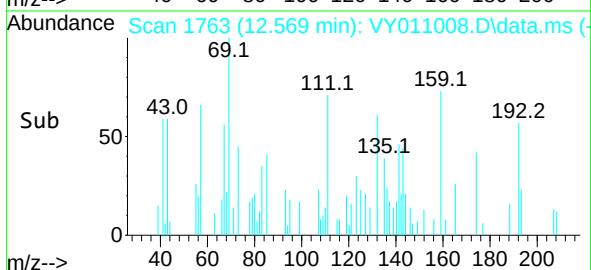
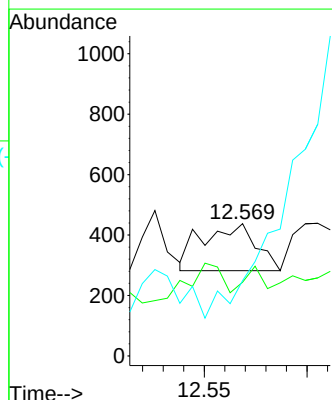
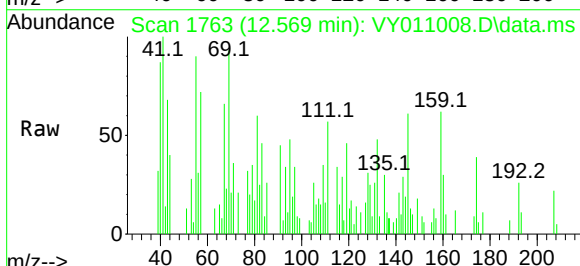
Tgt Ion: 83 Resp: 280

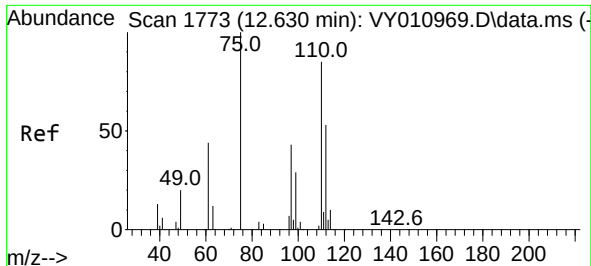
Ion Ratio Lower Upper

83 100

131 57.5 5.6 16.8#

85 0.0 32.3 96.8#

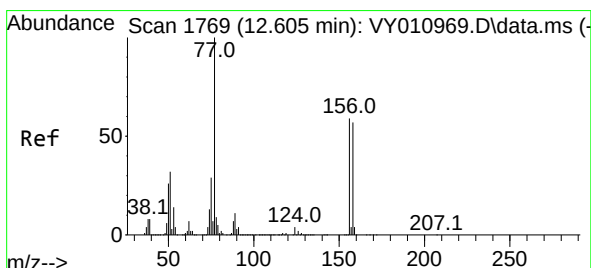
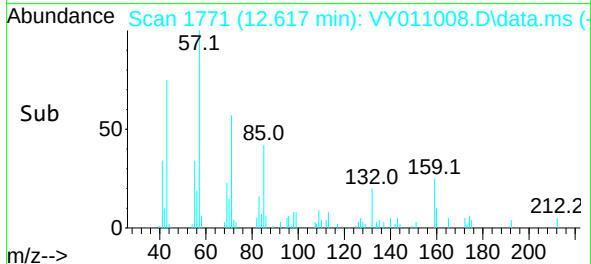
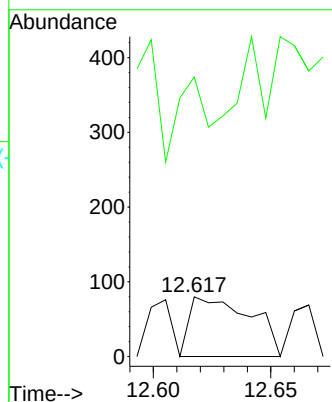
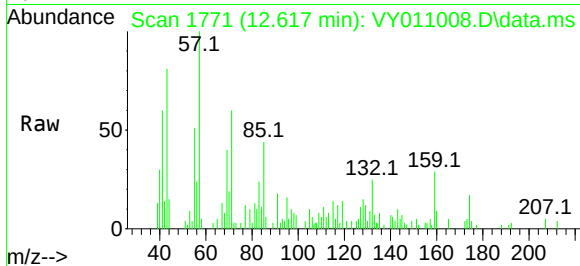




#76
1,2,3-Trichloropropane
Concen: 5.629 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. -0.013 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

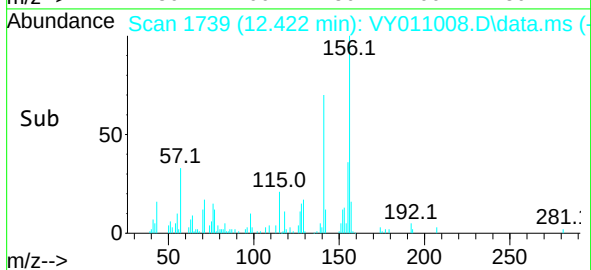
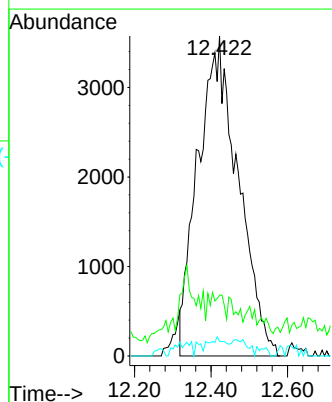
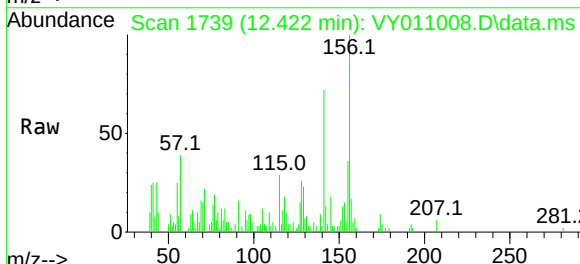
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

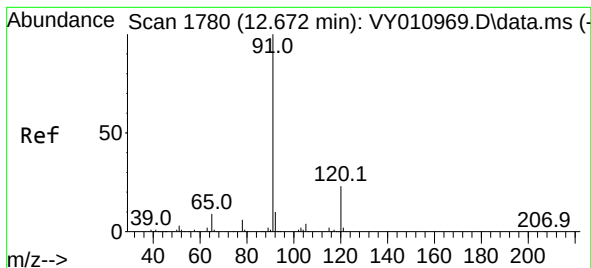
Tgt Ion: 75 Resp: 145
Ion Ratio Lower Upper
75 100
77 33.8 0.0 0.0#



#77
Bromobenzene
Concen: 676.406 ug/l
RT: 12.422 min Scan# 1739
Delta R.T. -0.183 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 156 Resp: 26064
Ion Ratio Lower Upper
156 100
77 1.4 95.5 286.4#
158 2.4 48.0 144.0#





#78

n-propylbenzene

Concen: 26.335 ug/l

RT: 12.672 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

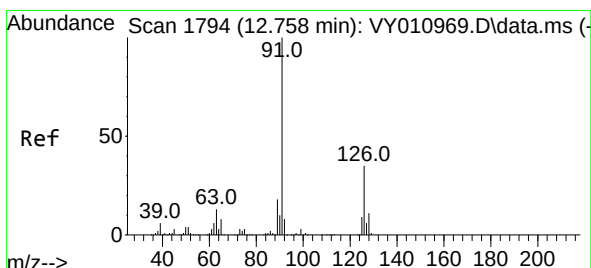
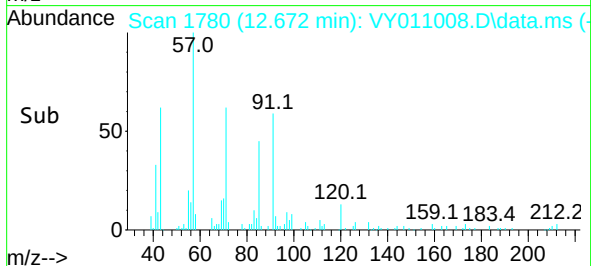
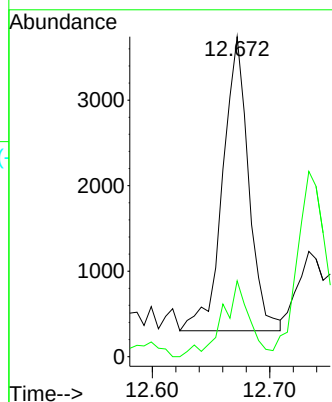
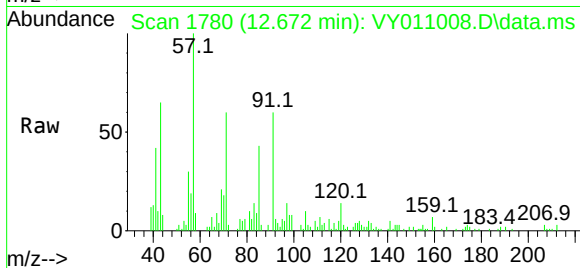
VIBLK

Tgt Ion: 91 Resp: 5282

Ion Ratio Lower Upper

91 100

120 27.2 11.3 33.9



#79

2-Chlorotoluene

Concen: 9.553 ug/l

RT: 12.861 min Scan# 1811

Delta R.T. 0.103 min

Lab File: VY011008.D

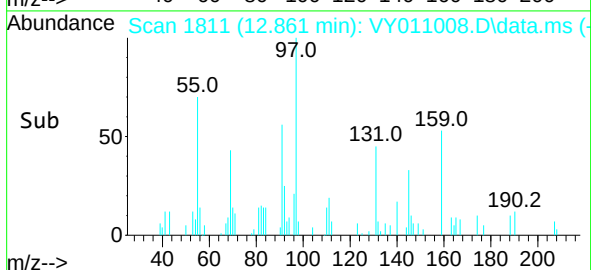
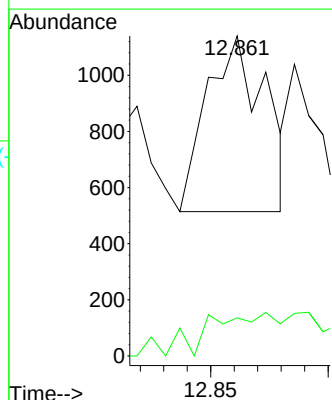
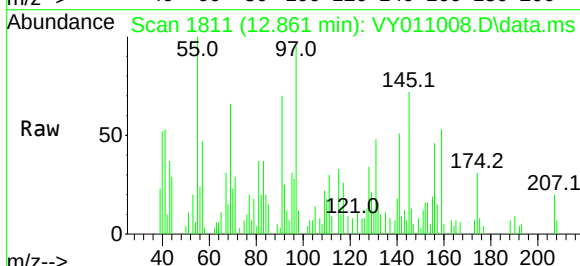
Acq: 19 Oct 2022 12:48

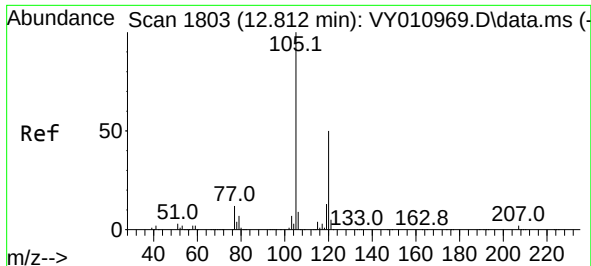
Tgt Ion: 91 Resp: 1079

Ion Ratio Lower Upper

91 100

126 30.1 16.9 50.6

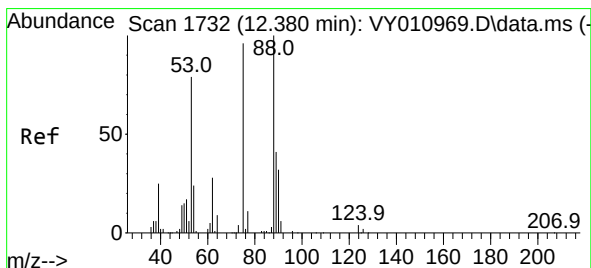
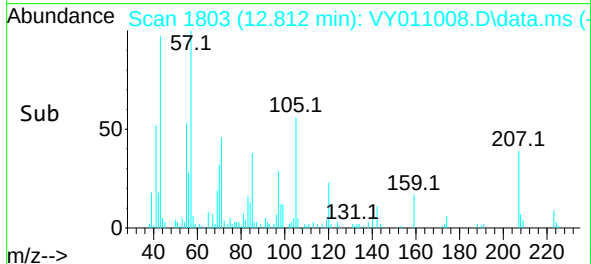
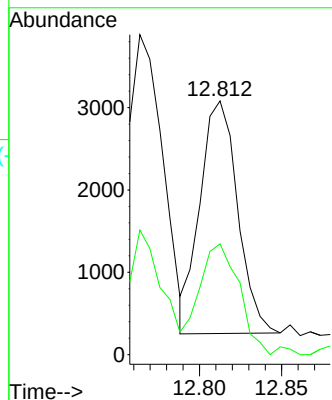
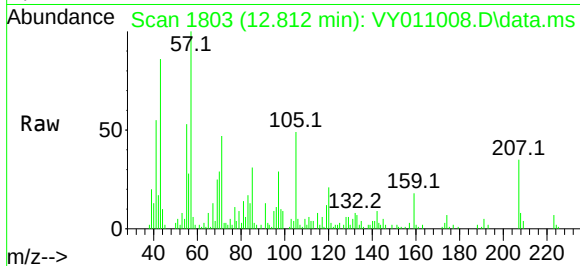




#80
1,3,5-Trimethylbenzene
Concen: 32.710 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

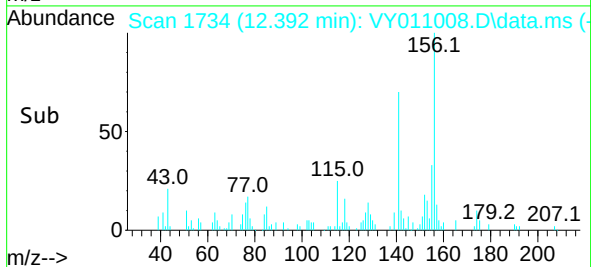
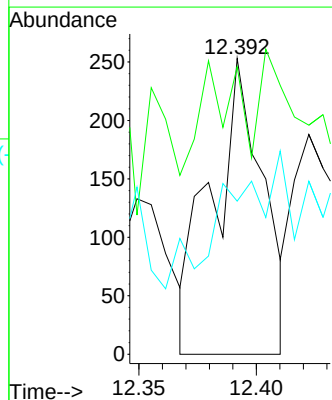
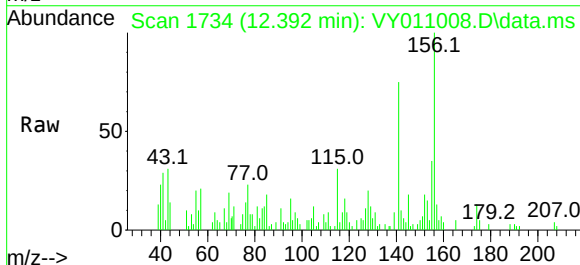
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

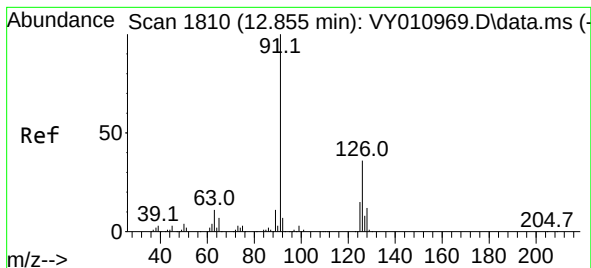
Tgt Ion:105 Resp: 4499
Ion Ratio Lower Upper
105 100
120 51.8 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 31.726 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 75 Resp: 380
Ion Ratio Lower Upper
75 100
53 21.1 85.3 127.9#
89 38.9 37.0 55.4





#82

4-Chlorotoluene

Concen: 9.175 ug/l

RT: 12.861 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

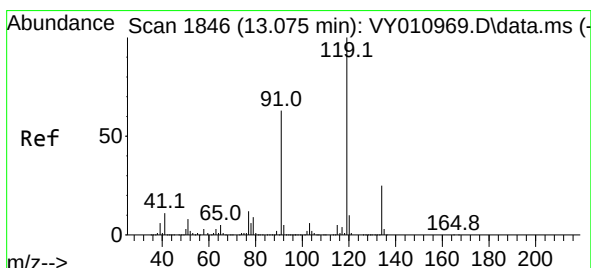
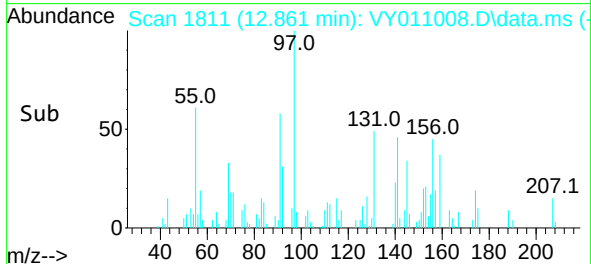
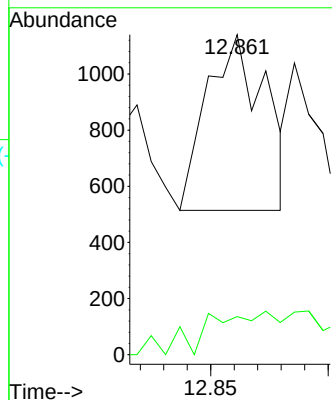
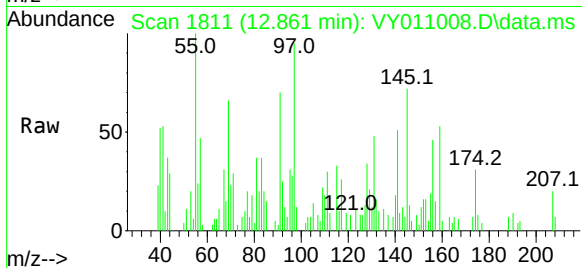
VIBLK

Tgt Ion: 91 Resp: 1079

Ion Ratio Lower Upper

91 100

126 30.1 17.0 51.0



#83

tert-Butylbenzene

Concen: 11.897 ug/l

RT: 12.800 min Scan# 1801

Delta R.T. -0.275 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

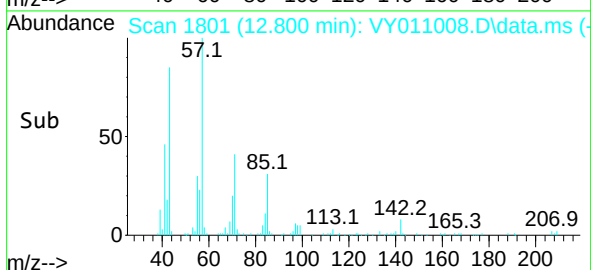
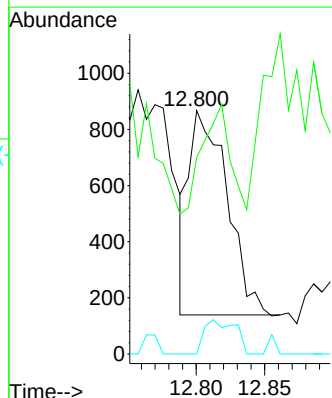
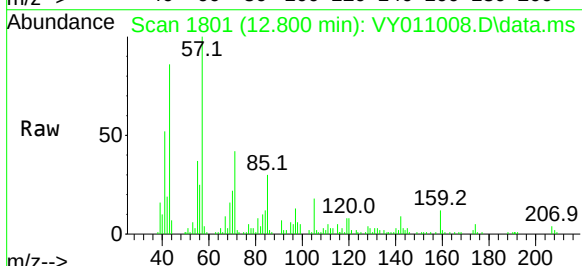
Tgt Ion: 119 Resp: 1415

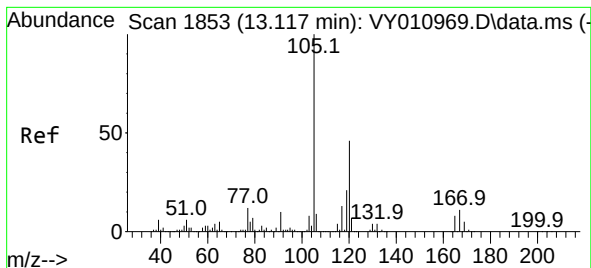
Ion Ratio Lower Upper

119 100

91 38.8 34.8 104.4

134 13.4 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 164.995 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY011008.D

Acq: 19 Oct 2022 12:48

Instrument :

MSVOA_Y

ClientSampleId :

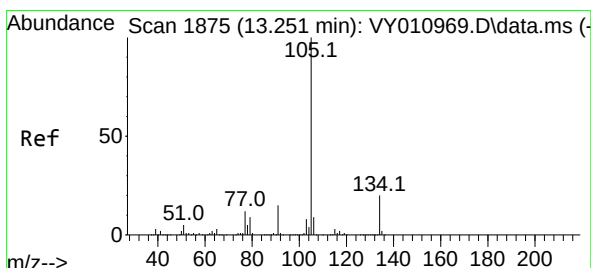
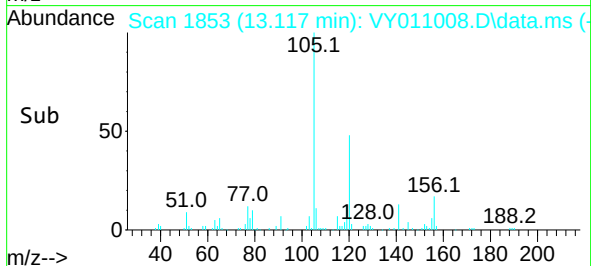
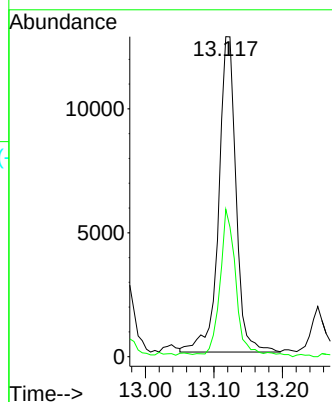
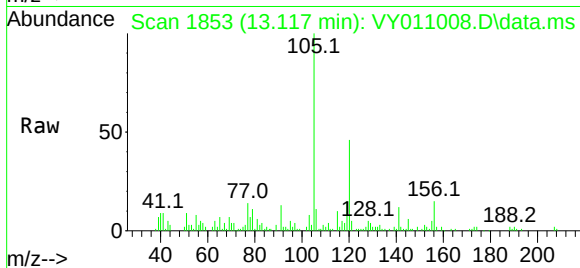
VIBLK

Tgt Ion:105 Resp: 22378

Ion Ratio Lower Upper

105 100

120 43.5 22.3 66.9



#85

sec-Butylbenzene

Concen: 14.201 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011008.D

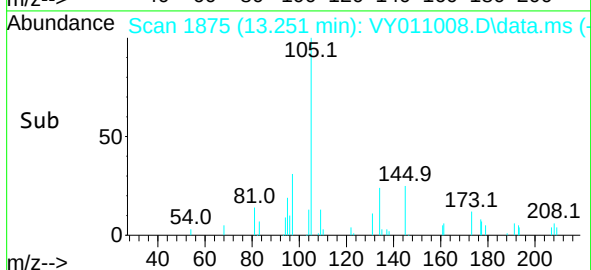
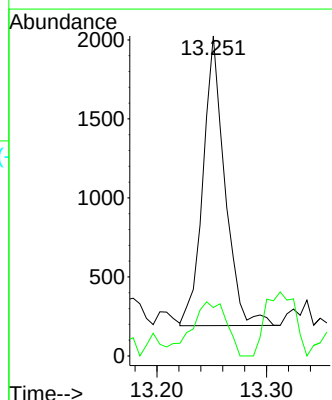
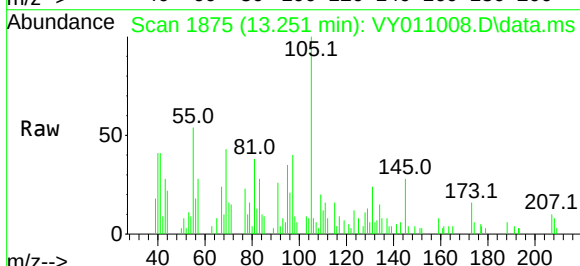
Acq: 19 Oct 2022 12:48

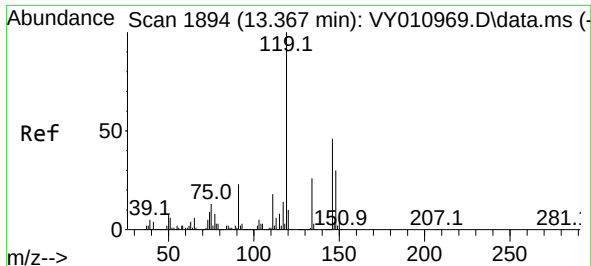
Tgt Ion:105 Resp: 2538

Ion Ratio Lower Upper

105 100

134 29.9 10.2 30.4

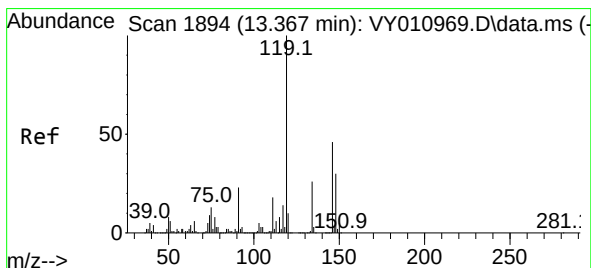
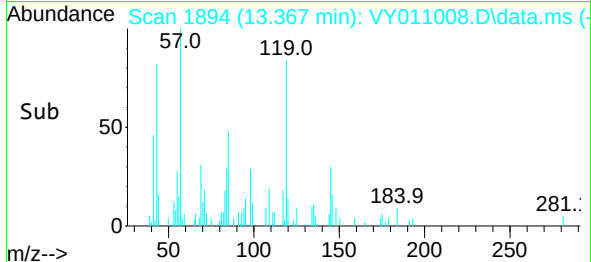
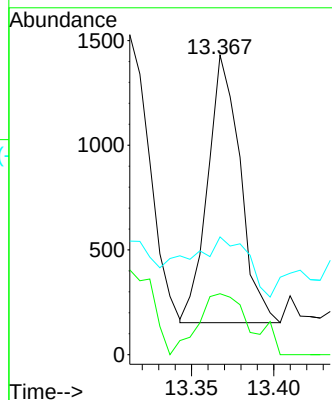
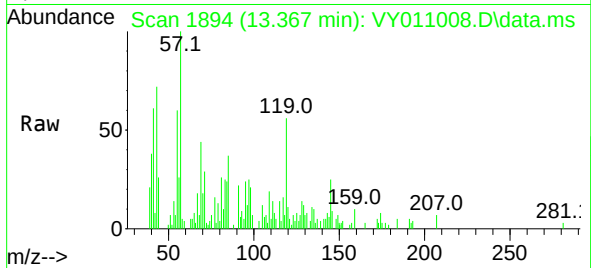




#86
 p-Isopropyltoluene
 Concen: 11.816 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011008.D
 Acq: 19 Oct 2022 12:48

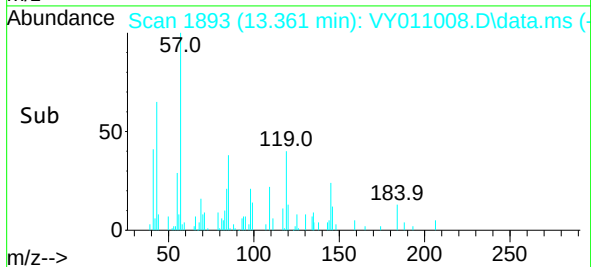
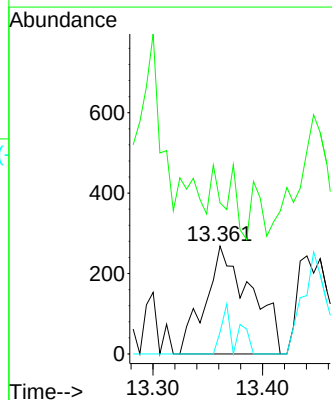
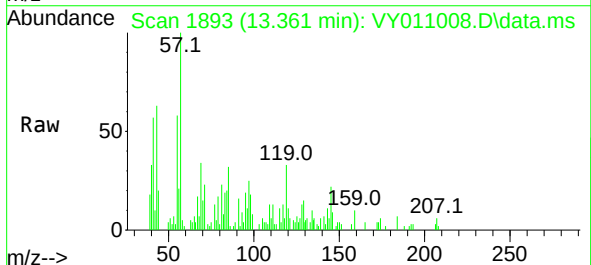
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

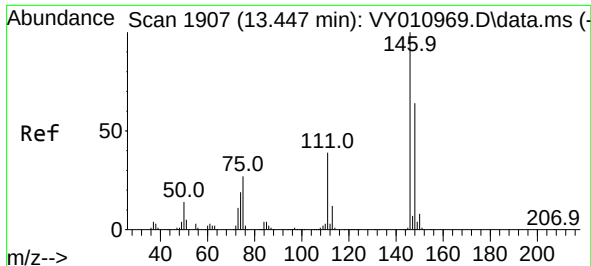
Tgt Ion:	119	Resp:	1752
Ion	Ratio	Lower	Upper
119	100		
134	36.4	13.2	39.5
91	21.6	12.4	37.2



#87
 1,3-Dichlorobenzene
 Concen: 10.065 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY011008.D
 Acq: 19 Oct 2022 12:48

Tgt Ion:	146	Resp:	774
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.5	58.5#
148	14.7	31.6	95.0#

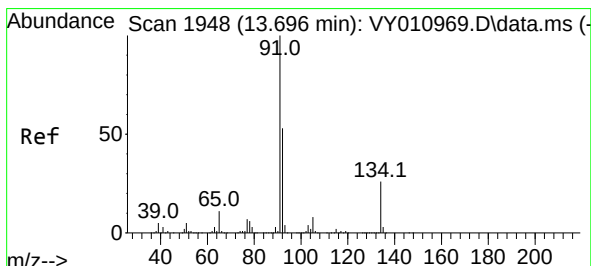
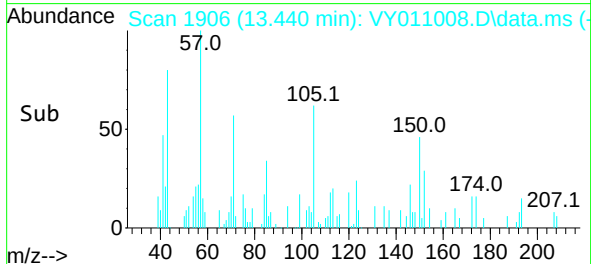
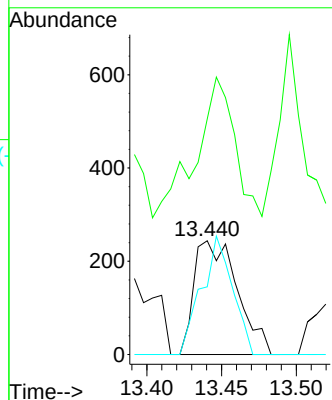
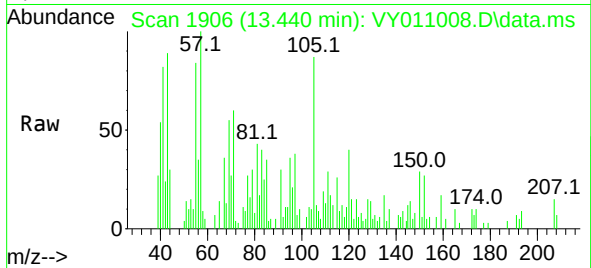




#88
1,4-Dichlorobenzene
Concen: 6.434 ug/l
RT: 13.440 min Scan# 1907
Delta R.T. -0.007 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

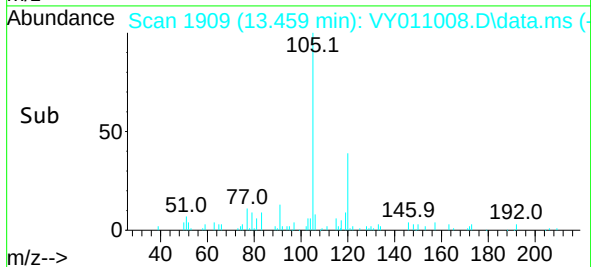
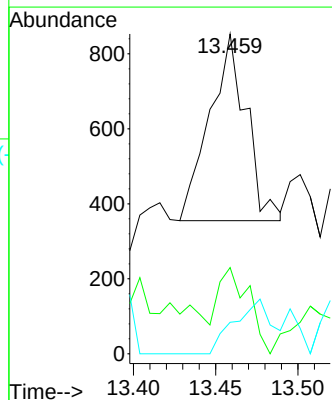
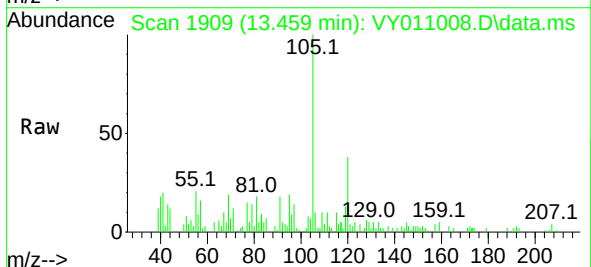
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

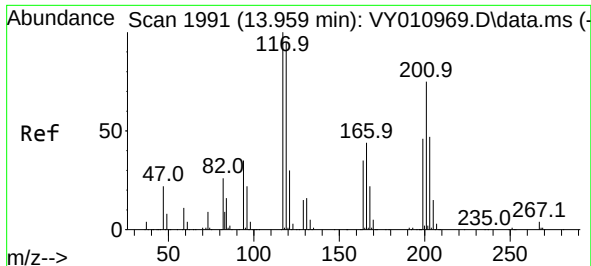
Tgt Ion:146 Resp: 492
Ion Ratio Lower Upper
146 100
111 112.6 19.3 57.8#
148 74.2 32.6 97.8



#89
n-Butylbenzene
Concen: 5.565 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. -0.237 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion: 91 Resp: 771
Ion Ratio Lower Upper
91 100
92 38.1 26.3 78.9
134 29.8 13.0 38.9

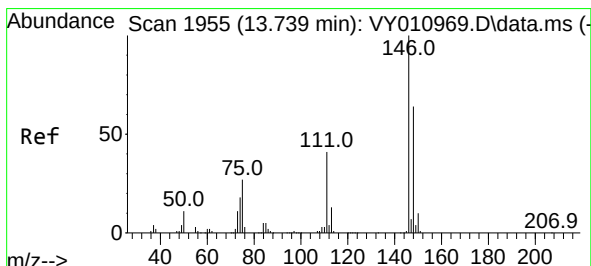
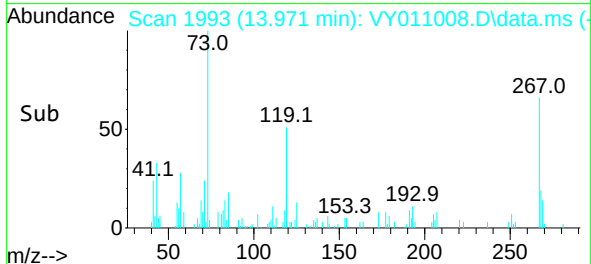
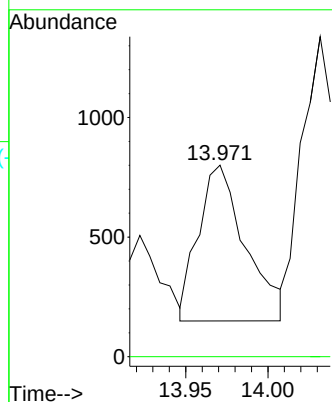
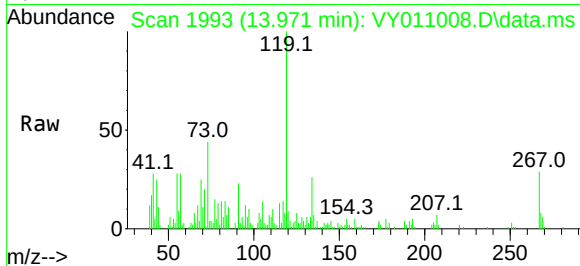




#90
Hexachloroethane
Concen: 44.291 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

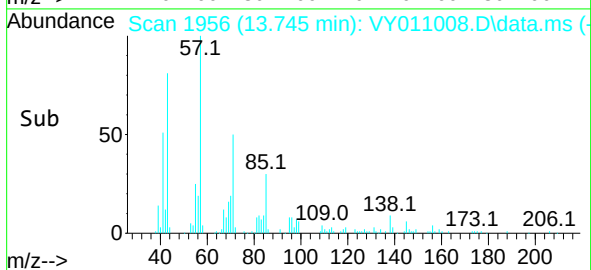
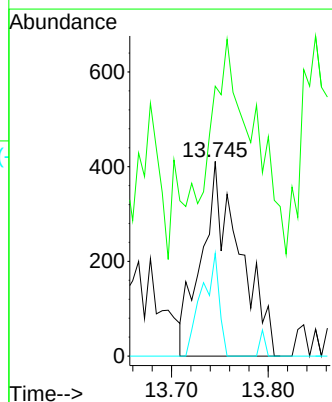
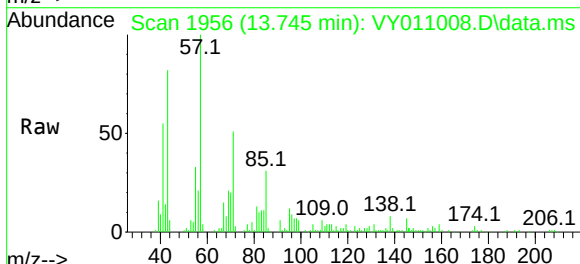
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

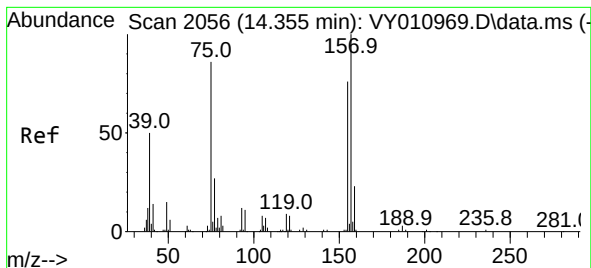
Tgt Ion:117 Resp: 1296
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 16.351 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

Tgt Ion:146 Resp: 1125
Ion Ratio Lower Upper
146 100
111 118.2 20.3 60.9#
148 24.4 32.3 96.9#

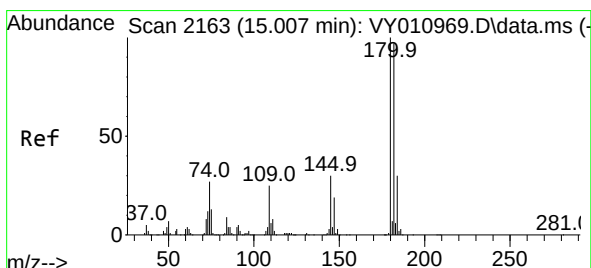
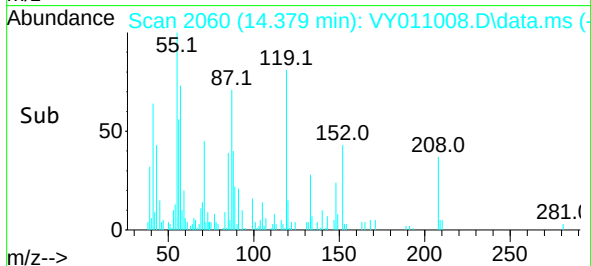
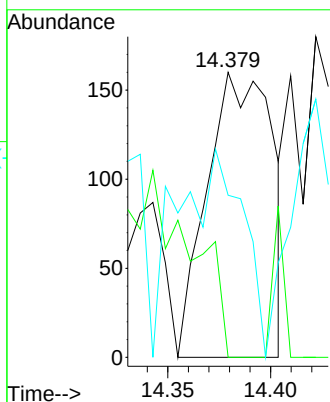
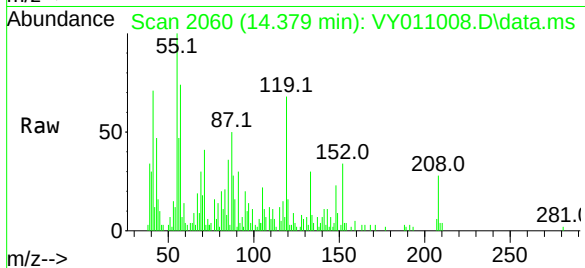




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.712 ug/l
 RT: 14.379 min Scan# 2056
 Delta R.T. 0.024 min
 Lab File: VY011008.D
 Acq: 19 Oct 2022 12:48

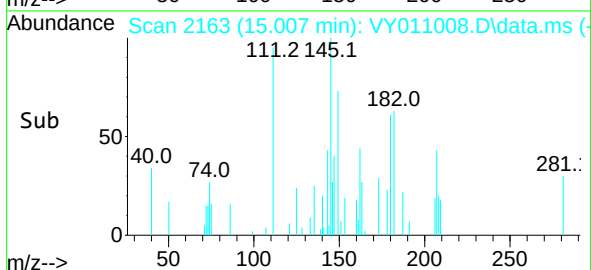
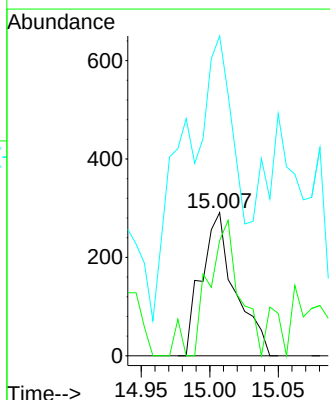
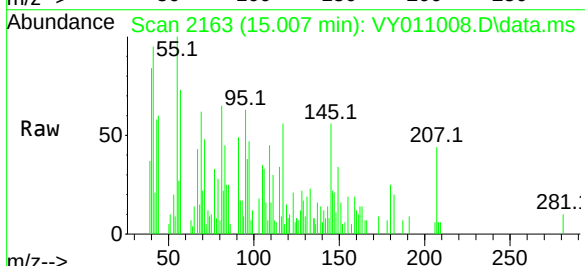
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

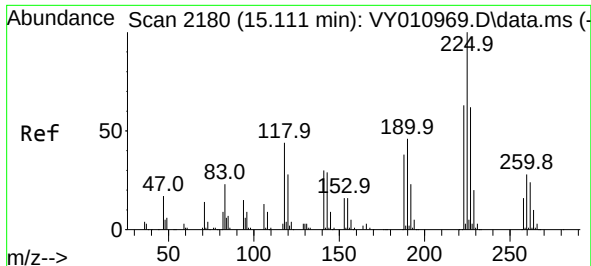
Tgt Ion: 75 Resp: 353
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.0 113.9#
 157 73.1 47.8 143.3



#93
 1,2,4-Trichlorobenzene
 Concen: 12.038 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY011008.D
 Acq: 19 Oct 2022 12:48

Tgt Ion: 180 Resp: 495
 Ion Ratio Lower Upper
 180 100
 182 83.8 47.3 141.9
 145 298.8 14.6 43.8#

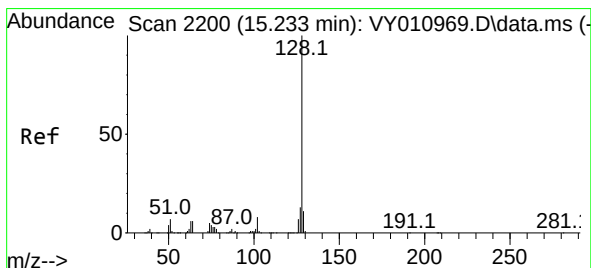
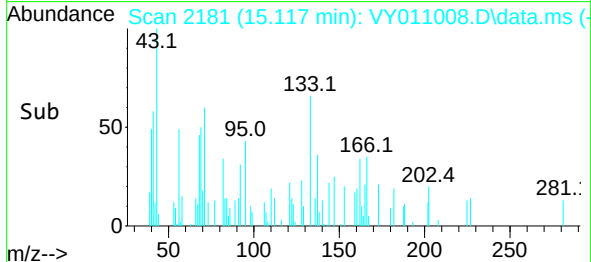
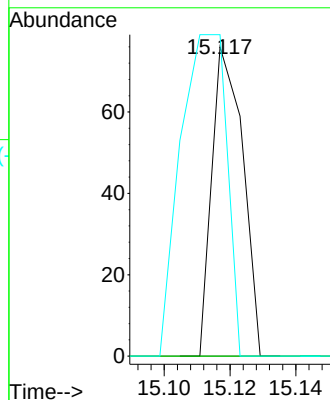
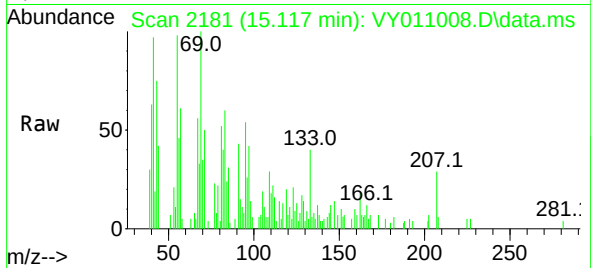




#94
Hexachlorobutadiene
Concen: 2.024 ug/l
RT: 15.117 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

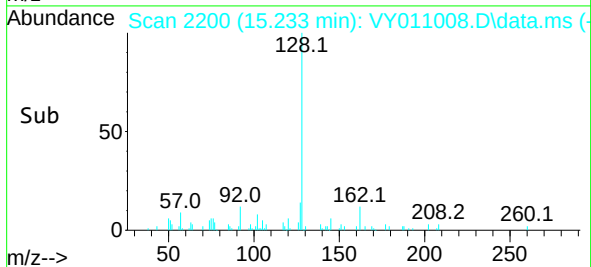
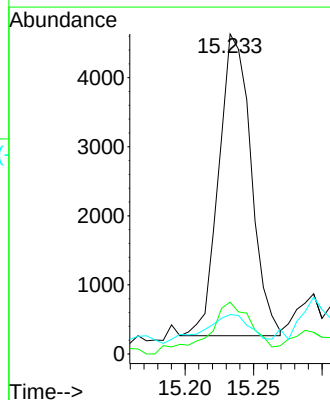
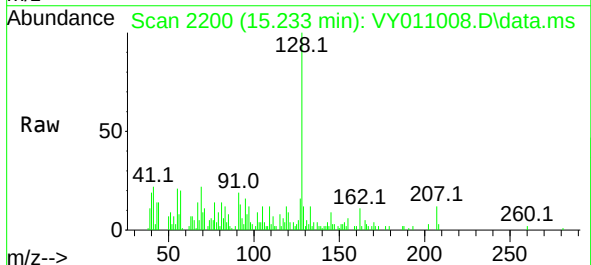
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

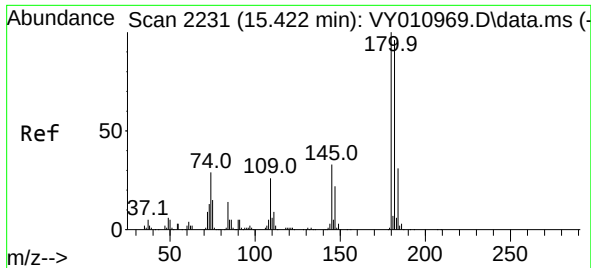
Tgt Ion:225 Resp: 49
Ion Ratio Lower Upper
225 100
223 0.0 30.8 92.3#
227 157.1 31.6 94.7#



#95
Naphthalene
Concen: 85.522 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011008.D
Acq: 19 Oct 2022 12:48

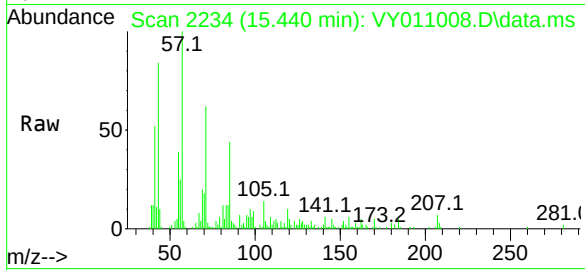
Tgt Ion:128 Resp: 7162
Ion Ratio Lower Upper
128 100
127 23.2 11.0 16.4#
129 14.1 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 18.816 ug/l
 RT: 15.440 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VY011008.D
 Acq: 19 Oct 2022 12:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK



Tgt Ion:180 Resp: 675
 Ion Ratio Lower Upper
 180 100
 182 71.1 47.3 141.9
 145 213.2 15.3 45.9#

