

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007758.D
 Acq On : 04 Mar 2022 21:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 05 04:27:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	345778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	536852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	497745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	260681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	154726	42.742	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.480%
35) Dibromofluoromethane	7.722	113	155961	45.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.880%
50) Toluene-d8	10.179	98	533115	42.196	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.400%
62) 4-Bromofluorobenzene	12.483	95	184177	45.223	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	107075	47.033	ug/l	100
3) Chloromethane	2.113	50	153763	42.327	ug/l	97
4) Vinyl Chloride	2.253	62	229600	44.261	ug/l	99
5) Bromomethane	2.650	94	223633	53.341	ug/l	96
6) Chloroethane	2.796	64	173744	43.674	ug/l	98
7) Trichlorofluoromethane	3.131	101	284320	47.972	ug/l	91
8) Diethyl Ether	3.534	74	97215	50.975	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	182622	50.477	ug/l	97
10) Methyl Iodide	4.094	142	189656	43.086	ug/l	91
11) Tert butyl alcohol	4.960	59	85062	271.405	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	156328	48.686	ug/l	83
13) Acrolein	3.735	56	45885	158.972	ug/l	99
14) Allyl chloride	4.479	41	207923	43.051	ug/l #	82
15) Acrylonitrile	5.167	53	251212	249.549	ug/l	99
16) Acetone	3.954	43	178148	241.916	ug/l	92
17) Carbon Disulfide	4.198	76	364438	46.698	ug/l	100
18) Methyl Acetate	4.479	43	100720	46.331	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	542083	54.395	ug/l	96
20) Methylene Chloride	4.716	84	201010	57.504	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	186094	49.669	ug/l	83
22) Diisopropyl ether	6.118	45	570387	49.437	ug/l #	91
23) Vinyl Acetate	6.064	43	1918539	262.946	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	341726	49.019	ug/l	97
25) 2-Butanone	6.990	43	321558	260.300	ug/l #	80
26) 2,2-Dichloropropane	6.984	77	315863	50.914	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	236996	53.945	ug/l	85
28) Bromochloromethane	7.338	49	123542	41.671	ug/l #	75
29) Tetrahydrofuran	7.344	42	210869	249.472	ug/l #	77
30) Chloroform	7.508	83	387783	53.692	ug/l	100
31) Cyclohexane	7.789	56	271394	48.545	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	349311	54.345	ug/l	97
36) 1,1-Dichloropropene	7.917	75	266827	49.419	ug/l	96
37) Ethyl Acetate	7.076	43	147034	49.305	ug/l #	93
38) Carbon Tetrachloride	7.905	117	318014	55.215	ug/l	98
39) Methylcyclohexane	9.185	83	336020	50.639	ug/l #	87
40) Benzene	8.161	78	782027	52.044	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	203867	143.056	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	253947	54.161	ug/l	94
43) Isopropyl Acetate	8.277	43	291783	52.907	ug/l #	90
44) Trichloroethene	8.941	130	232493	55.710	ug/l	98
45) 1,2-Dichloropropane	9.215	63	203328	52.325	ug/l	96
46) Dibromomethane	9.307	93	133885	57.399	ug/l	98
47) Bromodichloromethane	9.496	83	312865	57.187	ug/l	99
48) Methyl methacrylate	9.295	41	125475	52.489	ug/l #	76
49) 1,4-Dioxane	9.301	88	31160	1106.538	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	793625	268.947	ug/l	88
52) Toluene	10.246	92	529840	54.533	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	314959	56.073	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	344409	55.498	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	185191	58.360	ug/l	98
56) Ethyl methacrylate	10.508	69	243990	57.914	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	301097	56.112	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	546954	238.057	ug/l	92
59) 2-Hexanone	10.831	43	542539	273.020	ug/l	84
60) Dibromochloromethane	10.983	129	242052	64.060	ug/l	99
61) 1,2-Dibromoethane	11.087	107	179016	59.186	ug/l	99
64) Tetrachloroethene	10.721	164	201809	54.698	ug/l	97
65) Chlorobenzene	11.514	112	603470	55.649	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	244466	60.284	ug/l	99
67) Ethyl Benzene	11.593	91	1055681	53.982	ug/l	98
68) m/p-Xylenes	11.703	106	824337	109.860	ug/l	92
69) o-Xylene	12.026	106	400396	56.310	ug/l	91
70) Styrene	12.044	104	687338	57.731	ug/l	95
71) Bromoform	12.209	173	157399	62.337	ug/l #	98
73) Isopropylbenzene	12.331	105	1071280	52.750	ug/l	100
74) N-amyl acetate	12.142	43	275711	51.001	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	229821	53.956	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	283254	97.298	ug/l #	100
77) Bromobenzene	12.611	156	265186	56.691	ug/l	88
78) n-propylbenzene	12.672	91	1277849	52.145	ug/l	99
79) 2-Chlorotoluene	12.758	91	686103	52.321	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	872713	53.743	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	71435	50.165	ug/l	88
82) 4-Chlorotoluene	12.855	91	721533	53.493	ug/l	94
83) tert-Butylbenzene	13.075	119	807982	54.093	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	872136	54.525	ug/l	96
85) sec-Butylbenzene	13.251	105	1183092	53.544	ug/l	98
86) p-Isopropyltoluene	13.367	119	1015043	55.620	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	529889	56.926	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	515185	56.077	ug/l	97
89) n-Butylbenzene	13.696	91	902169	52.306	ug/l	98
90) Hexachloroethane	13.959	117	195610	56.547	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	473777	57.321	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34116	52.889	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	300571	57.441	ug/l	98
94) Hexachlorobutadiene	15.111	225	174859	56.520	ug/l	98
95) Naphthalene	15.233	128	612216	57.511	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	270079	57.912	ug/l	99

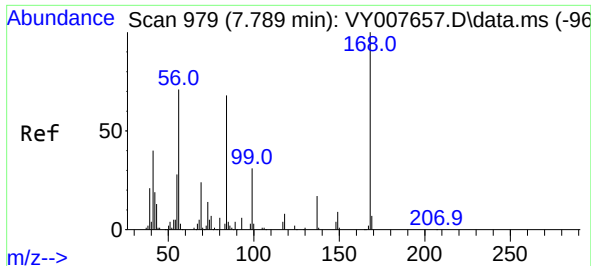
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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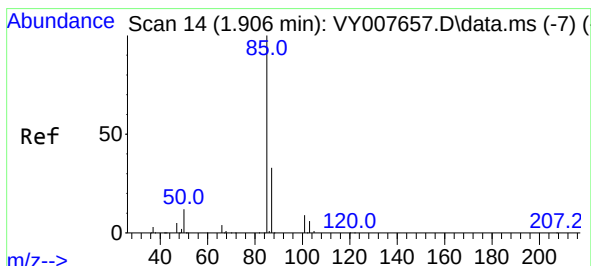
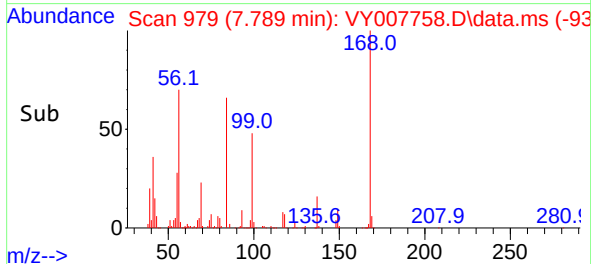
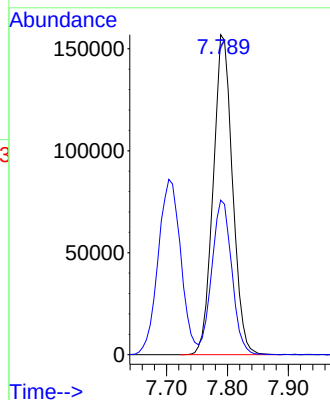
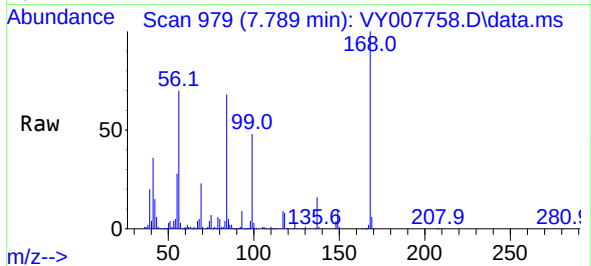
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

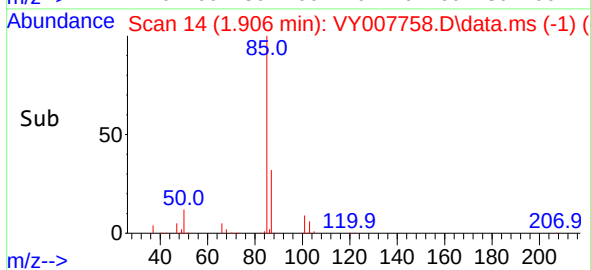
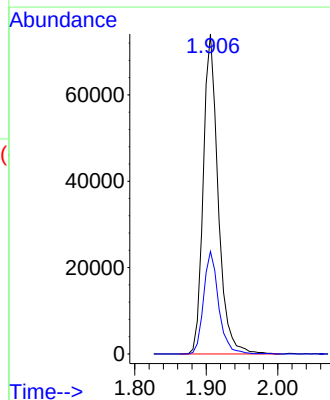
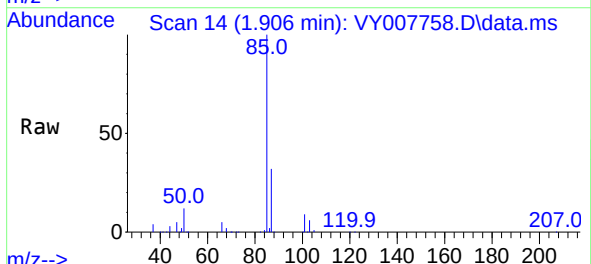
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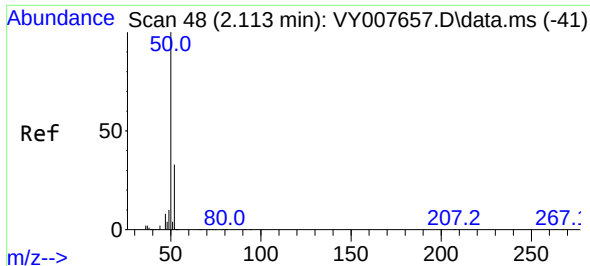
Tgt Ion:168 Resp: 345778
Ion Ratio Lower Upper
168 100
99 48.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.033 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 85 Resp: 107075
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

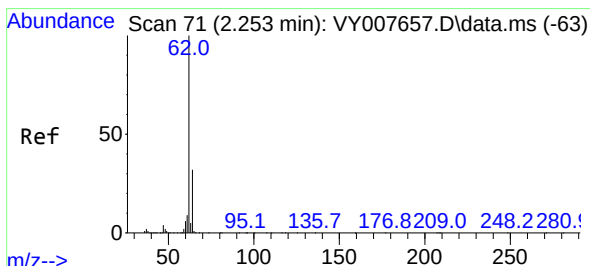
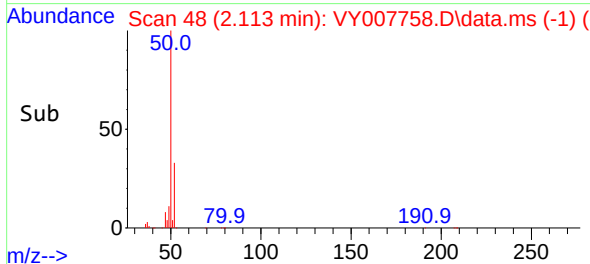
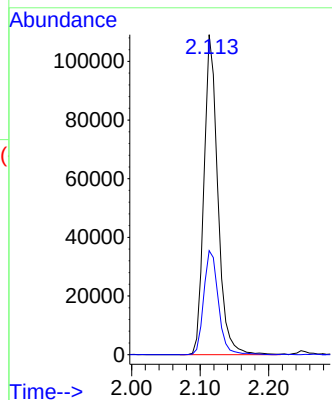
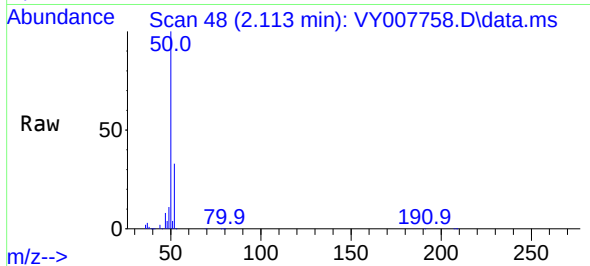




#3
Chloromethane
Concen: 42.327 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

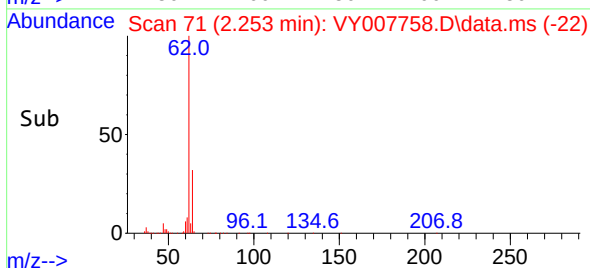
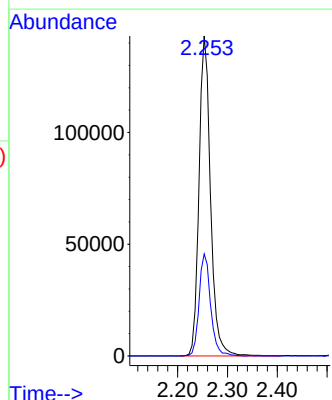
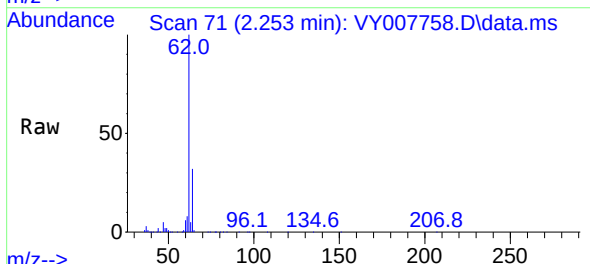
Instrument :
MSVOA_Y
ClientSampleId :

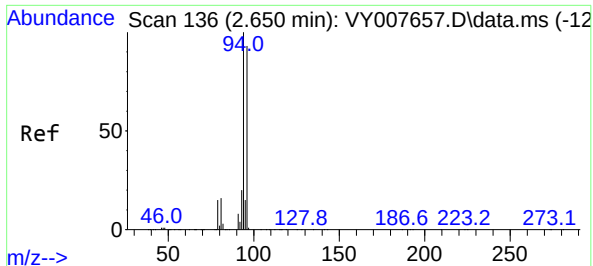
Tgt Ion: 50 Resp: 153763
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 44.261 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 62 Resp: 229600
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

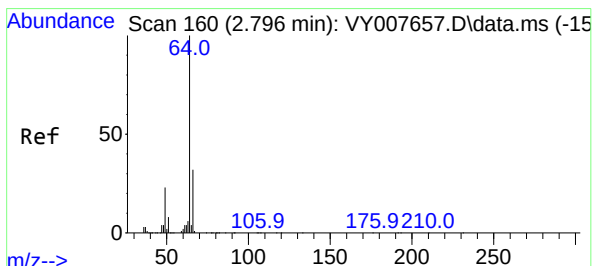
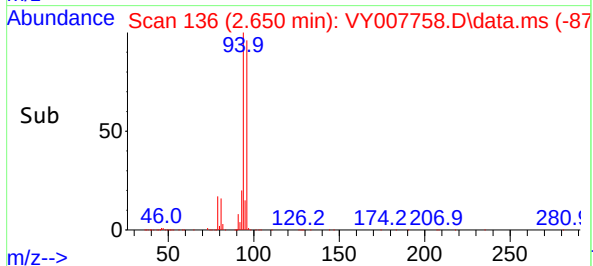
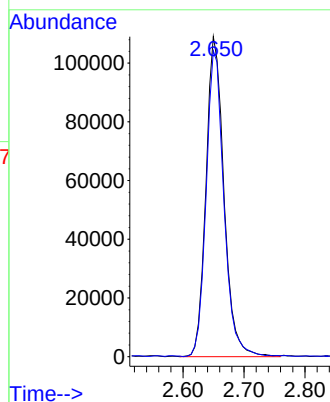
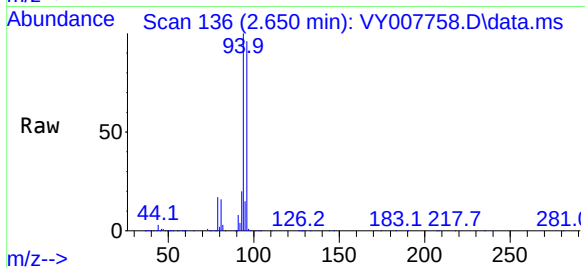




#5
Bromomethane
Concen: 53.341 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

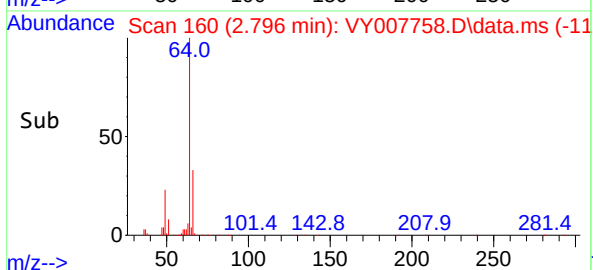
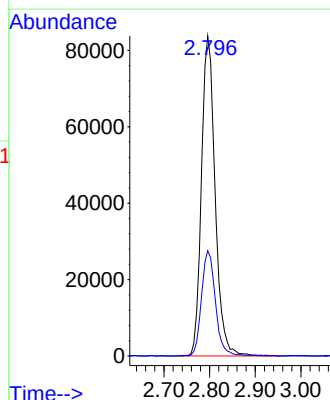
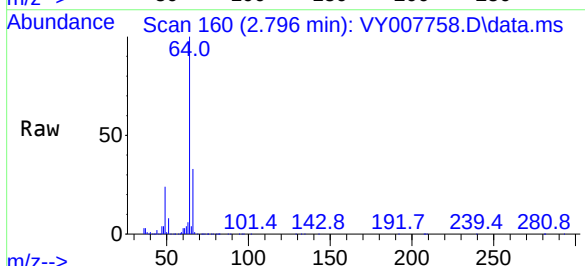
Instrument :
MSVOA_Y
ClientSampleId :

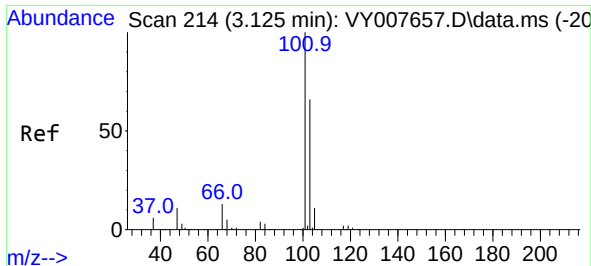
Tgt Ion: 94 Resp: 223633
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 43.674 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 64 Resp: 173744
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

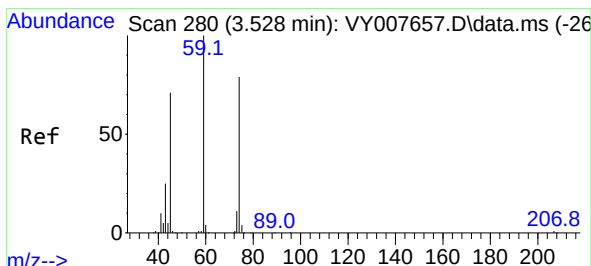
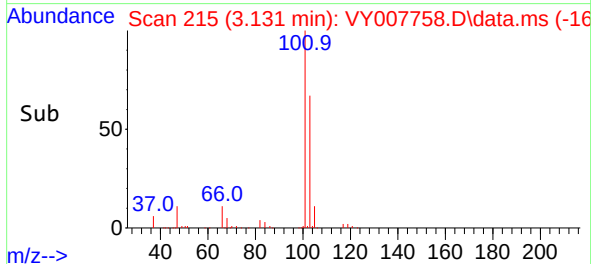
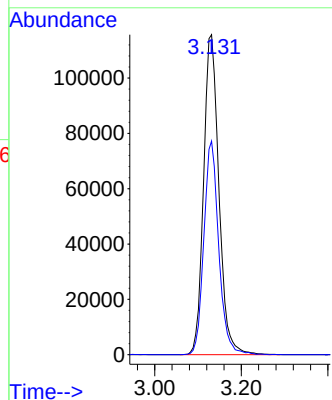
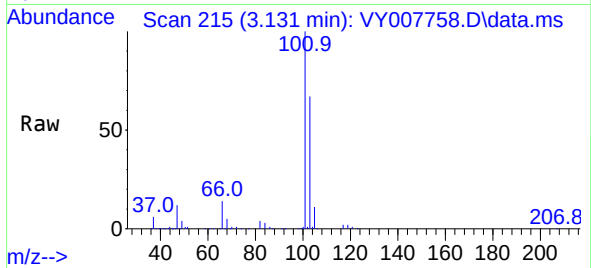




#7
Trichlorofluoromethane
Concen: 47.972 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

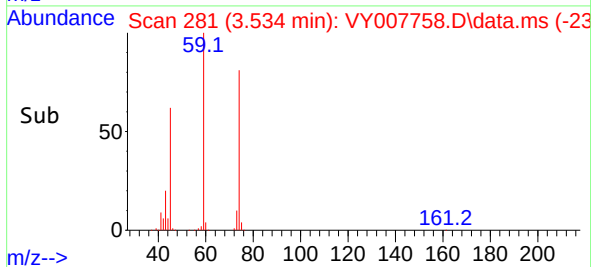
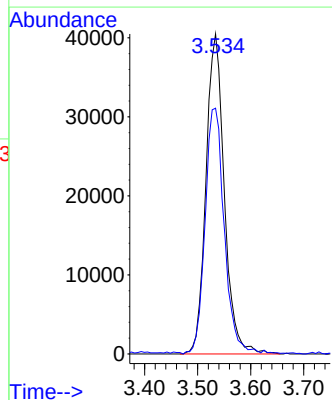
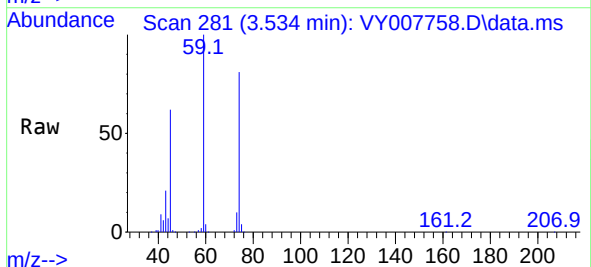
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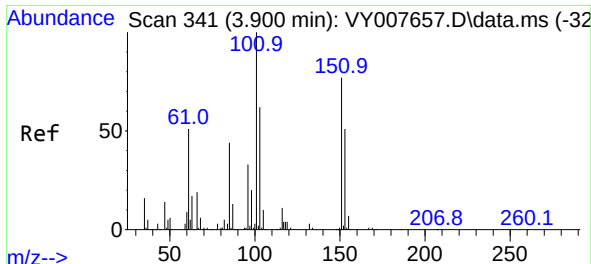
Tgt Ion:101 Resp: 284320
Ion Ratio Lower Upper
101 100
103 66.8 48.0 72.0



#8
Diethyl Ether
Concen: 50.975 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 74 Resp: 97215
Ion Ratio Lower Upper
74 100
45 80.3 55.1 165.5

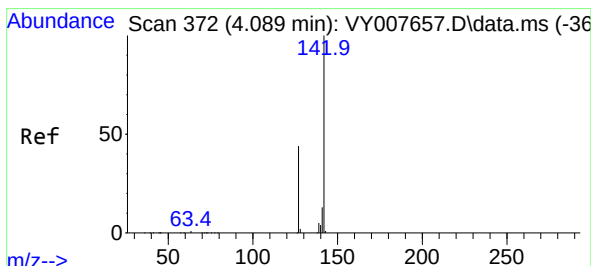
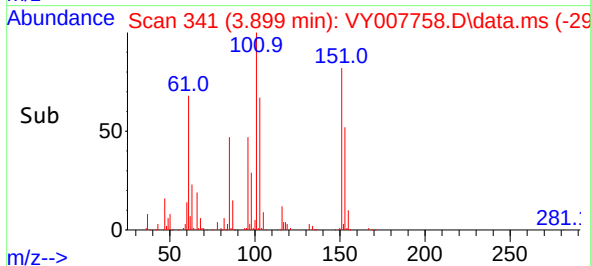
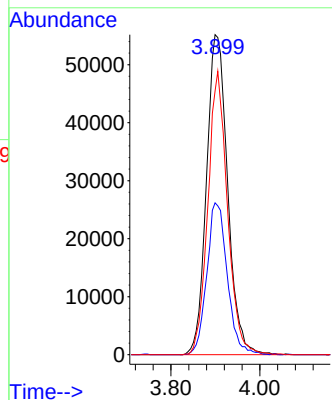
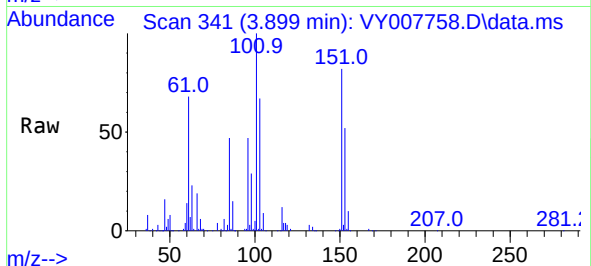




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.477 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

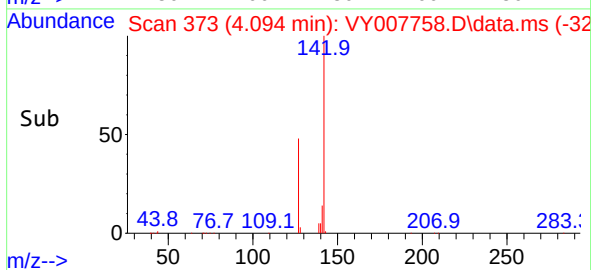
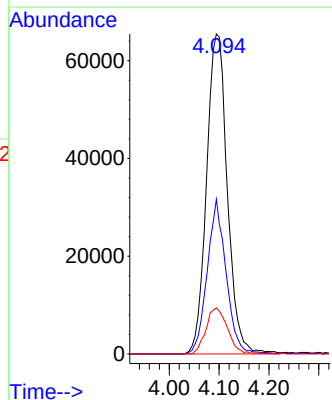
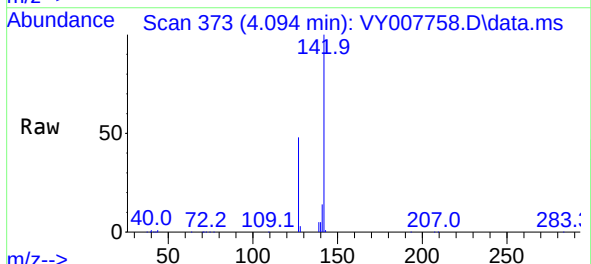
Instrument :
MSVOA_Y
ClientSampleId :

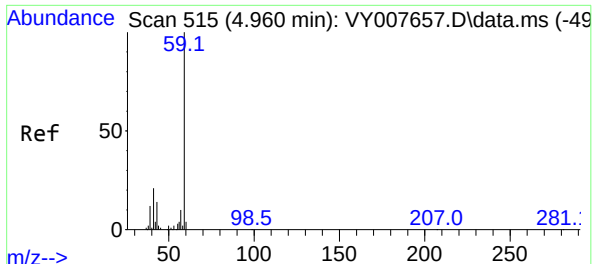
Tgt Ion:101 Resp: 182622
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 82.2 64.9 97.3



#10
Methyl Iodide
Concen: 43.086 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion:142 Resp: 189656
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.9 11.9 17.9

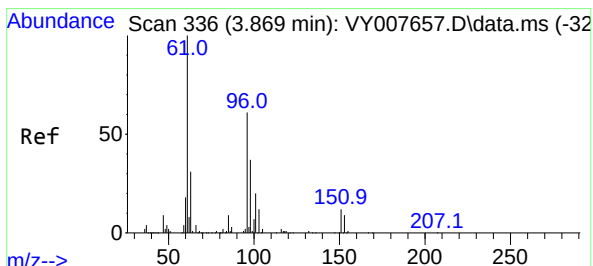
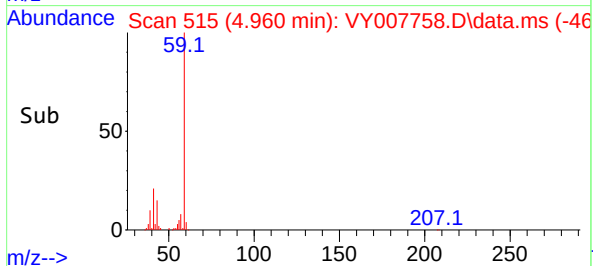
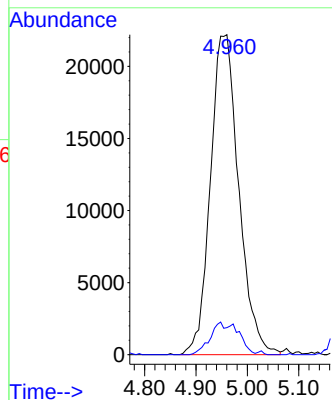
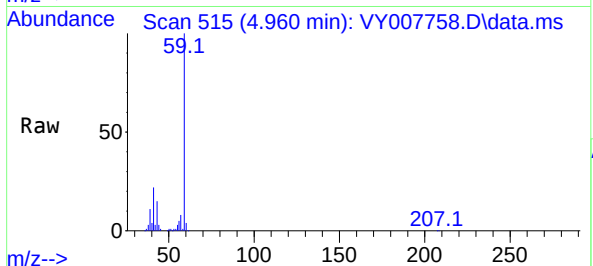




#11
Tert butyl alcohol
Concen: 271.405 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

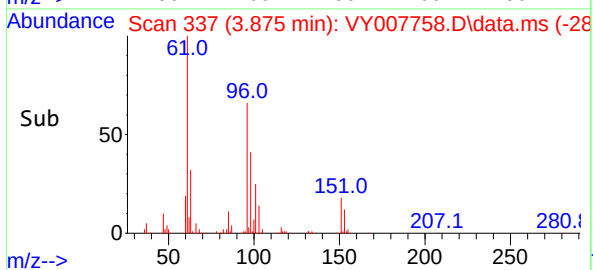
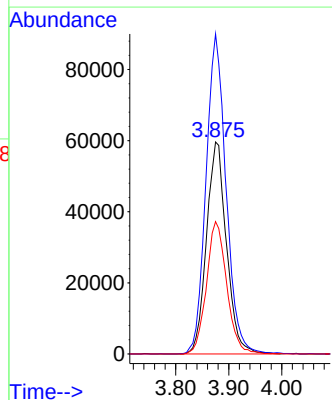
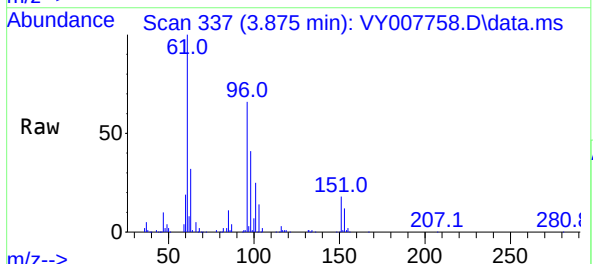
Instrument :
MSVOA_Y
ClientSampleId :

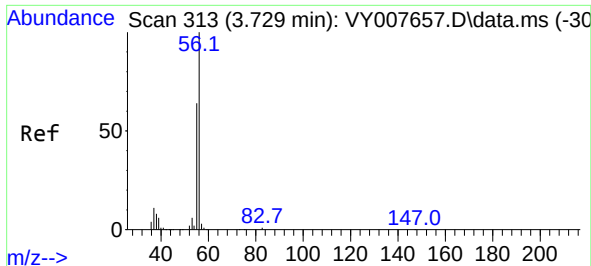
Tgt Ion: 59 Resp: 85062
Ion Ratio Lower Upper
59 100
57 5.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.686 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 96 Resp: 156328
Ion Ratio Lower Upper
96 100
61 150.7 145.8 218.6
98 62.4 52.5 78.7

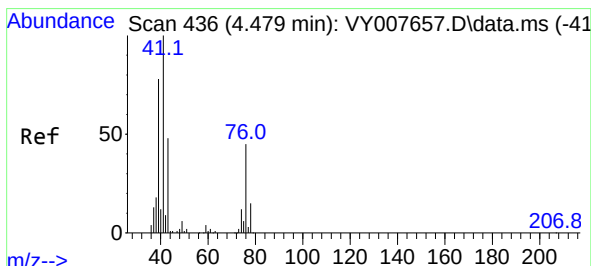
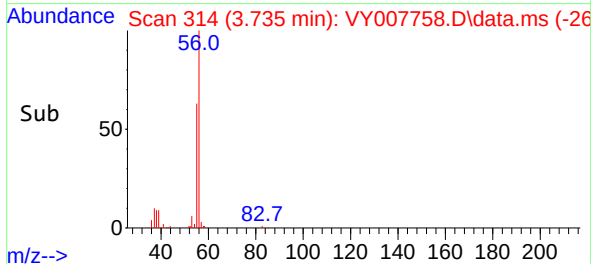
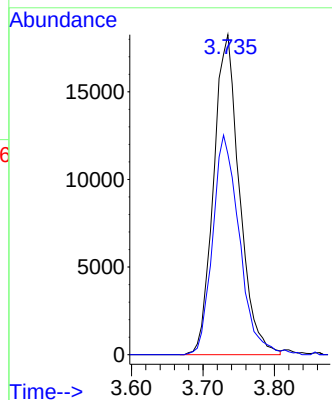
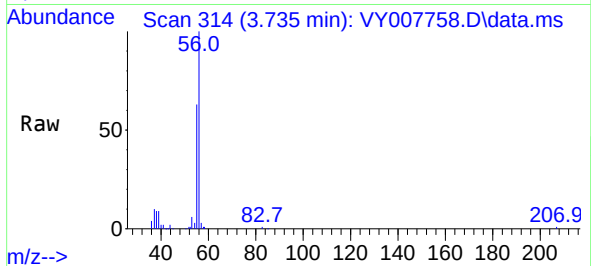




#13
Acrolein
Concen: 158.972 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

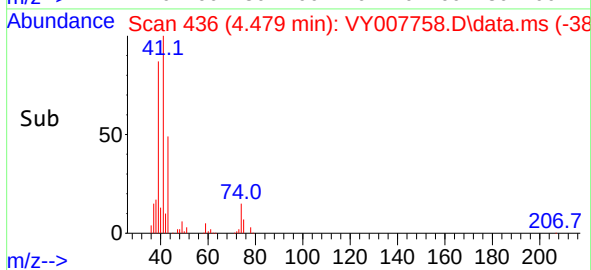
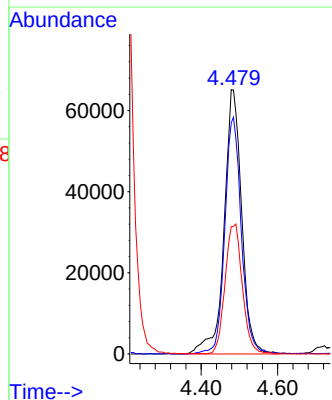
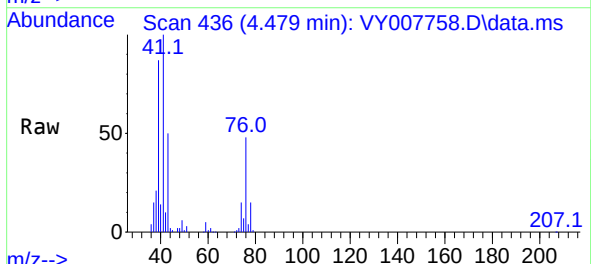
Instrument :
MSVOA_Y
ClientSampleId :

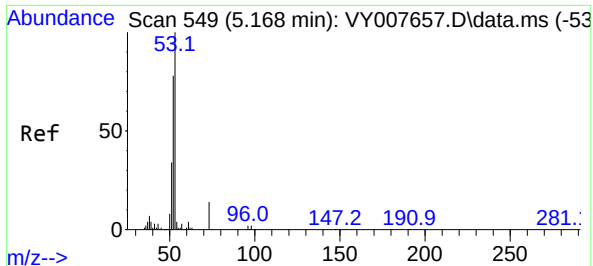
Tgt Ion: 56 Resp: 45885
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 43.051 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 41 Resp: 207923
Ion Ratio Lower Upper
41 100
39 84.4 58.8 88.2
76 48.3 25.1 37.7#





#15

Acrylonitrile

Concen: 249.549 ug/l

RT: 5.167 min Scan# 54

Delta R.T. -0.001 min

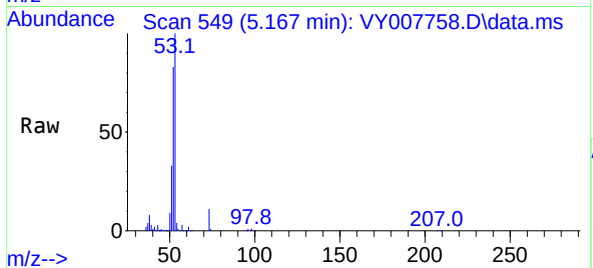
Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

ClientSampleId :



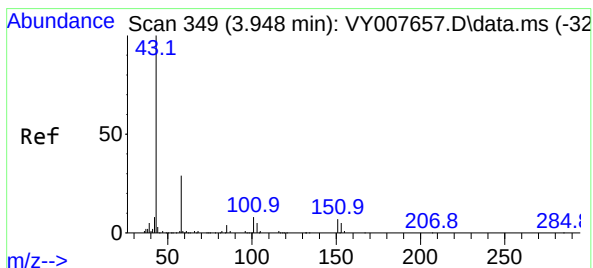
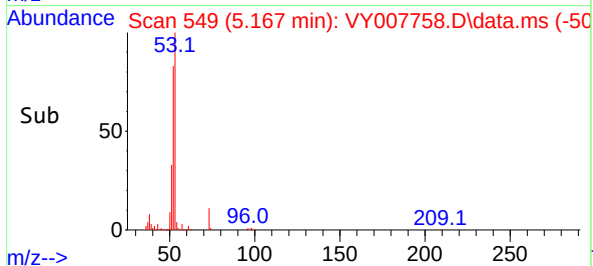
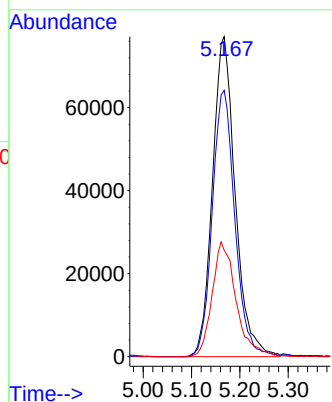
Tgt Ion: 53 Resp: 251212

Ion Ratio Lower Upper

53 100

52 82.9 67.0 100.4

51 37.9 29.8 44.6



#16

Acetone

Concen: 241.916 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY007758.D

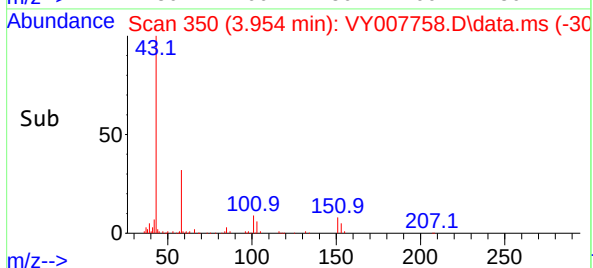
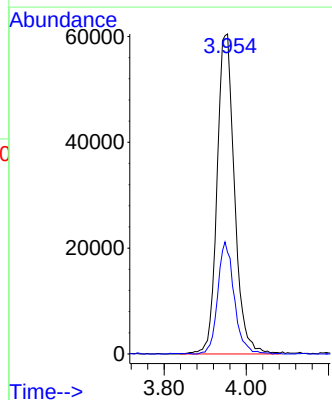
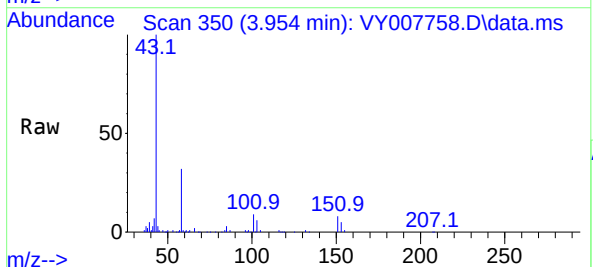
Acq: 04 Mar 2022 21:34

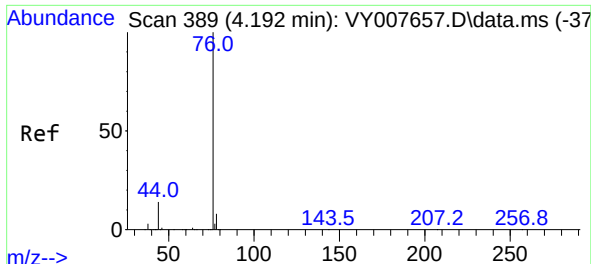
Tgt Ion: 43 Resp: 178148

Ion Ratio Lower Upper

43 100

58 31.6 22.0 33.0

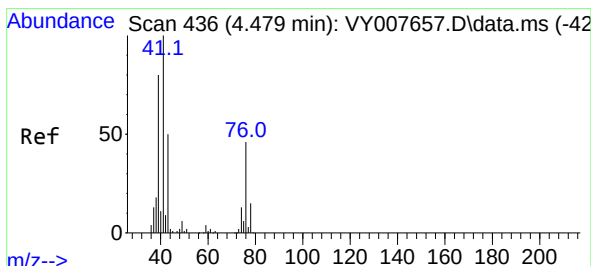
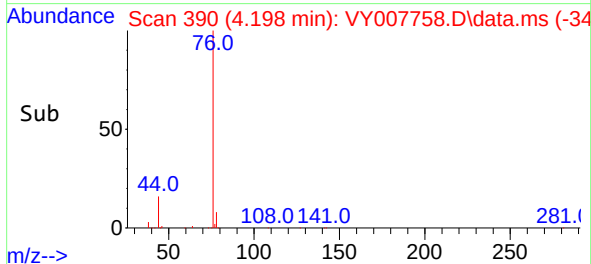
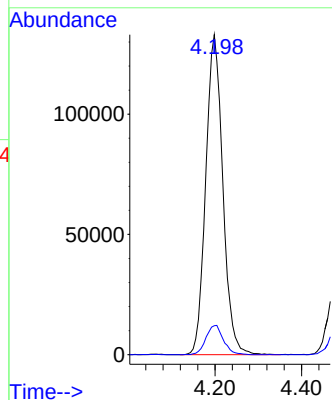
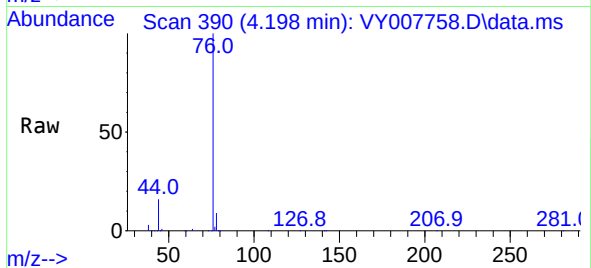




#17
Carbon Disulfide
Concen: 46.698 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

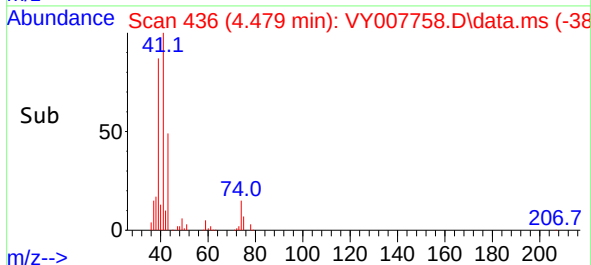
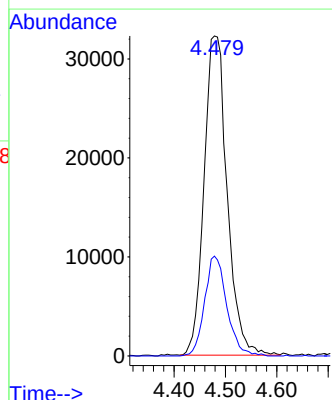
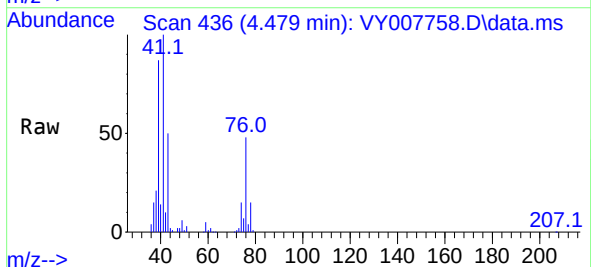
Instrument :
MSVOA_Y
ClientSampleId :

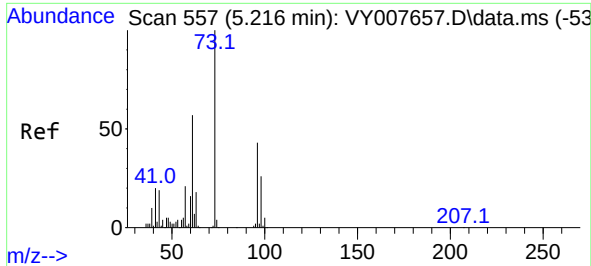
Tgt Ion: 76 Resp: 364438
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 46.331 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 43 Resp: 100720
Ion Ratio Lower Upper
43 100
74 30.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 54.395 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

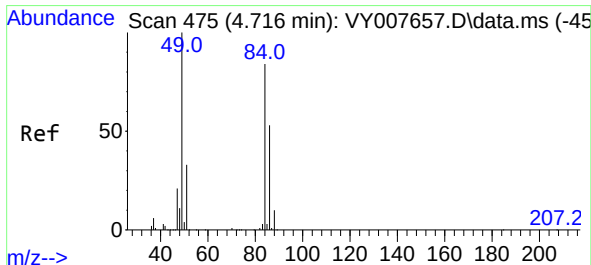
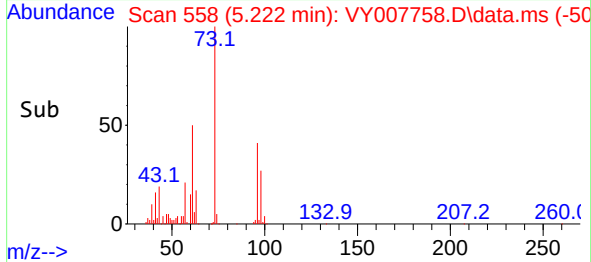
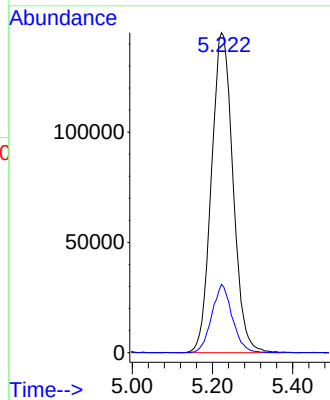
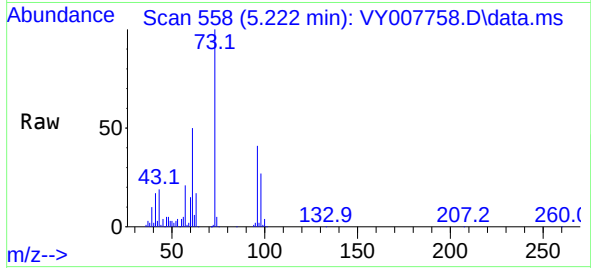
ClientSampleId :

Tgt Ion: 73 Resp: 542083

Ion Ratio Lower Upper

73 100

57 21.3 18.6 27.8



#20

Methylene Chloride

Concen: 57.504 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Tgt Ion: 84 Resp: 201010

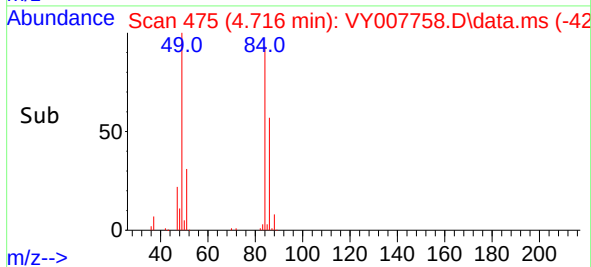
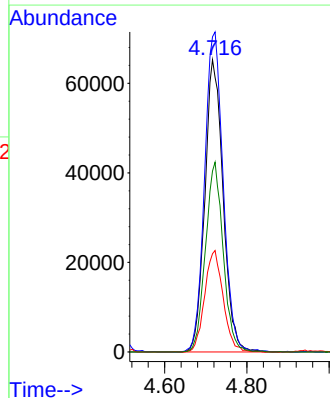
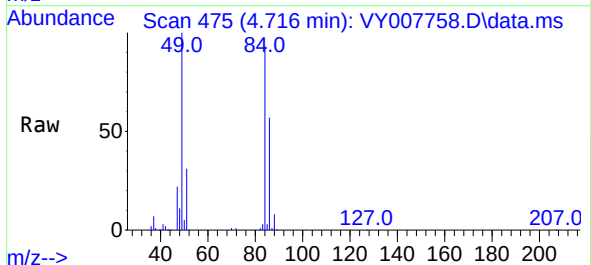
Ion Ratio Lower Upper

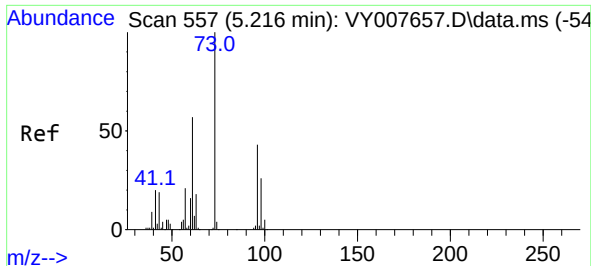
84 100

49 107.9 114.4 171.6#

51 33.6 35.3 52.9#

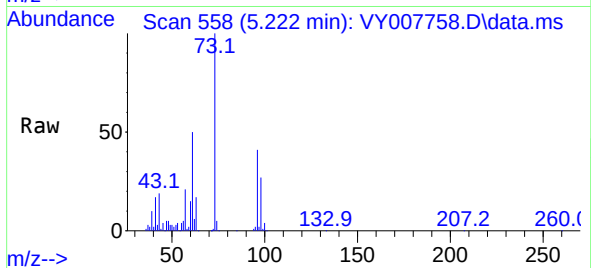
86 61.9 53.7 80.5



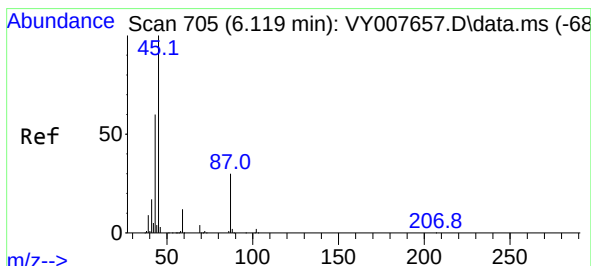
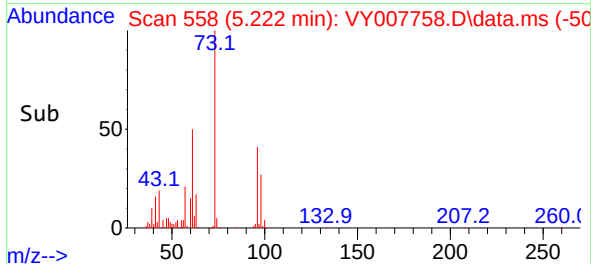
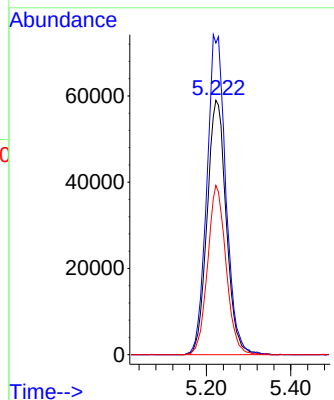


#21
trans-1,2-Dichloroethene
Concen: 49.669 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Instrument :
MSVOA_Y
ClientSampleId :

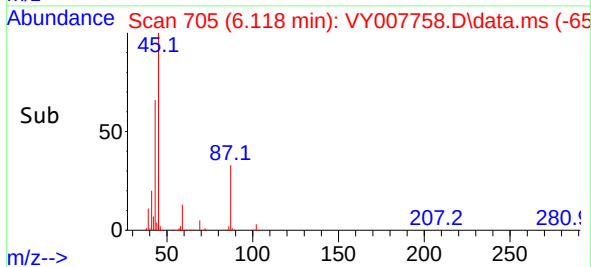
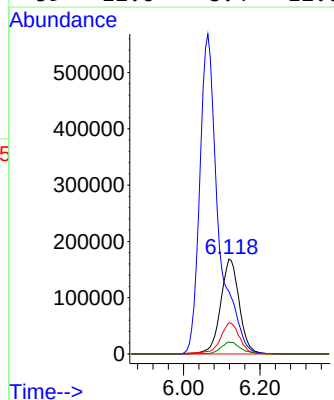
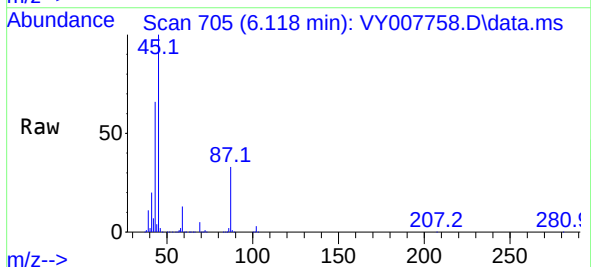


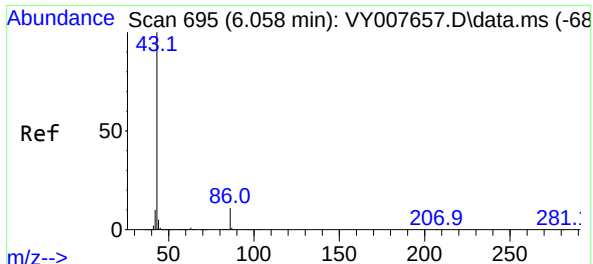
Tgt Ion: 96 Resp: 186094
Ion Ratio Lower Upper
96 100
61 122.5 120.5 180.7
98 66.5 49.8 74.8



#22
Diisopropyl ether
Concen: 49.437 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 45 Resp: 570387
Ion Ratio Lower Upper
45 100
43 65.9 49.3 73.9
87 32.9 19.2 28.8#
59 12.6 8.4 12.6#





#23

Vinyl Acetate

Concen: 262.946 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

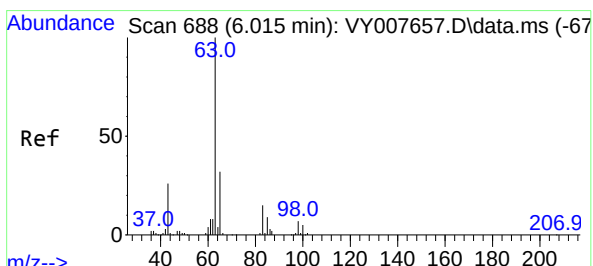
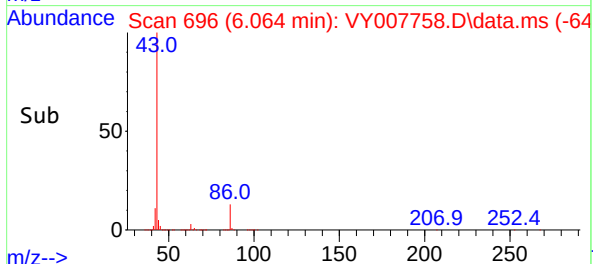
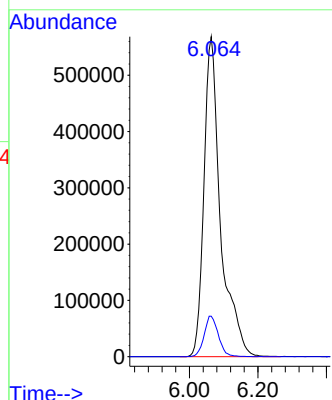
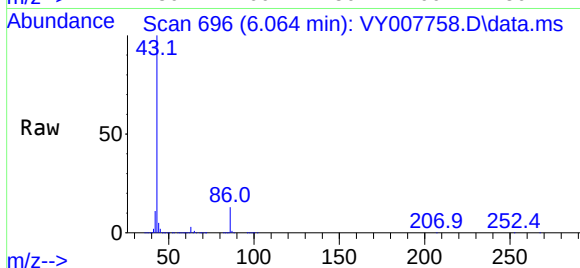
ClientSampleId :

Tgt Ion: 43 Resp: 1918539

Ion Ratio Lower Upper

43 100

86 12.7 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 49.019 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

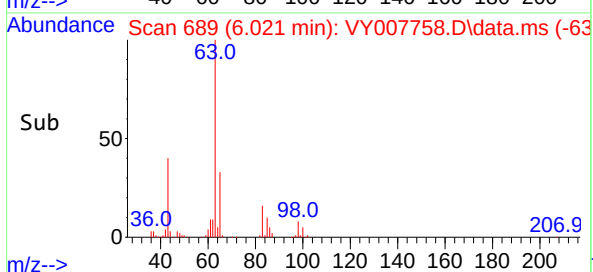
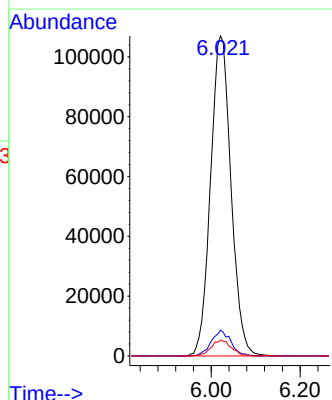
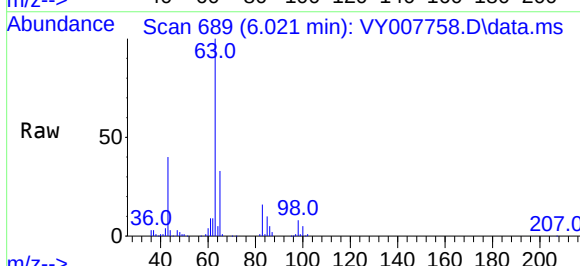
Tgt Ion: 63 Resp: 341726

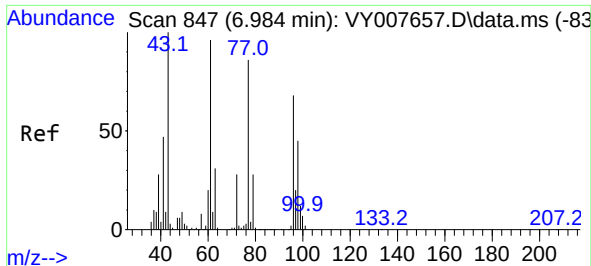
Ion Ratio Lower Upper

63 100

98 8.1 3.6 10.8

100 5.0 2.0 5.8

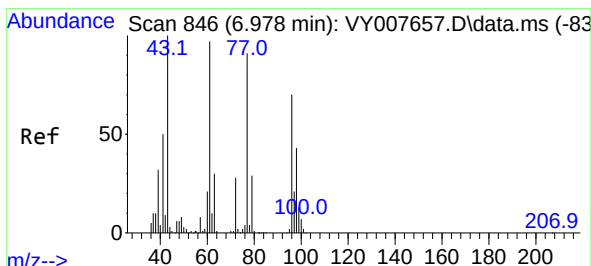
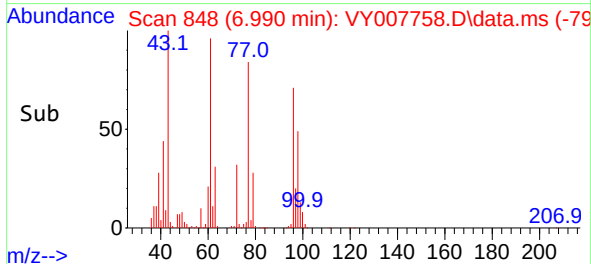
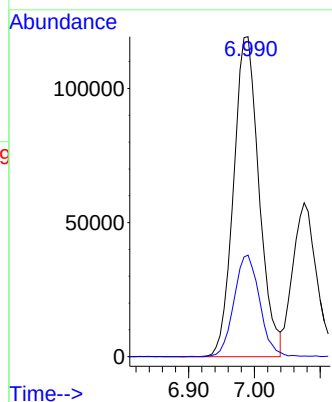
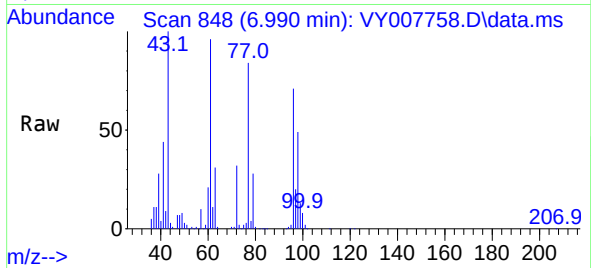




#25
2-Butanone
Concen: 260.300 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

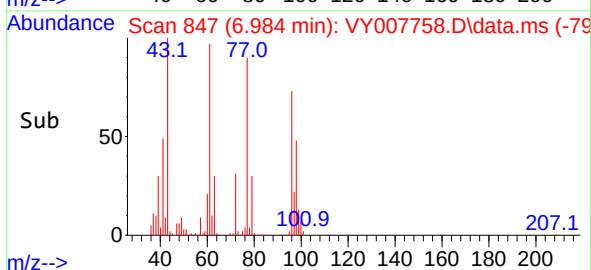
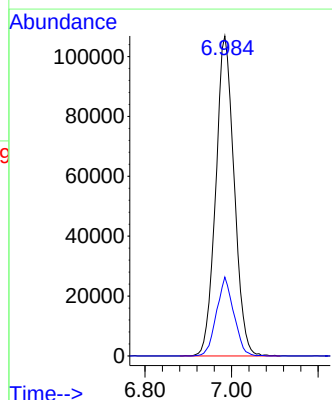
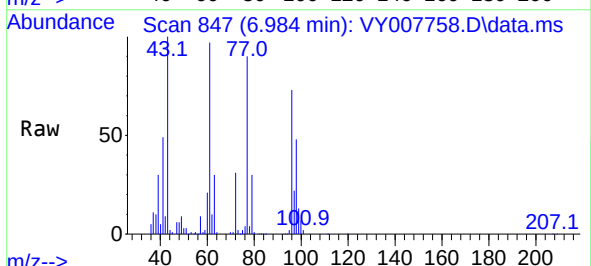
Instrument :
MSVOA_Y
ClientSampleId :

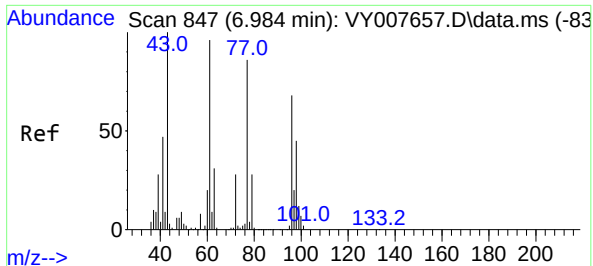
Tgt Ion: 43 Resp: 321558
Ion Ratio Lower Upper
43 100
72 31.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 50.914 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 77 Resp: 315863
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4



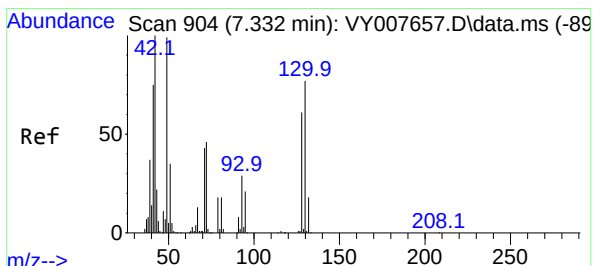
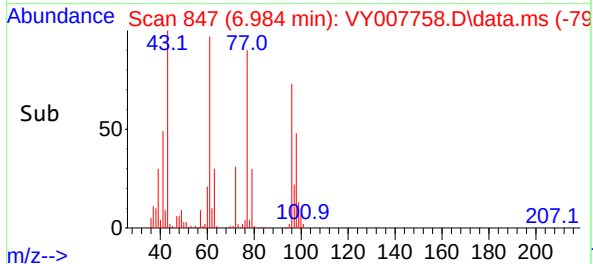
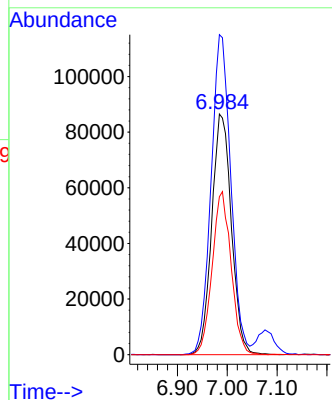
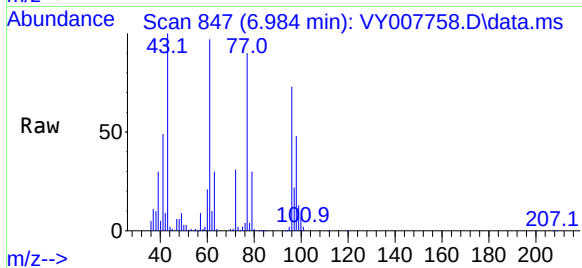


#27
 cis-1,2-Dichloroethene
 Concen: 53.945 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VY007758.D
 Acq: 04 Mar 2022 21:34

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 236996

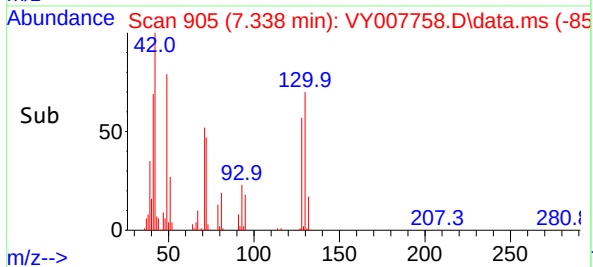
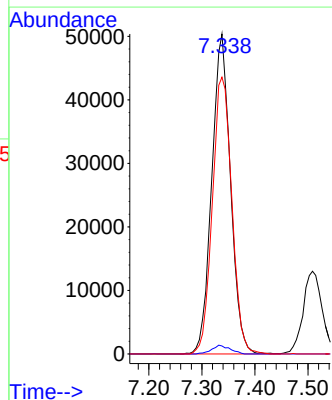
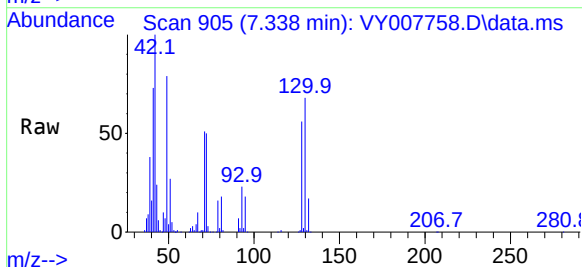
Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	319.8
98	65.2	0.0	127.0

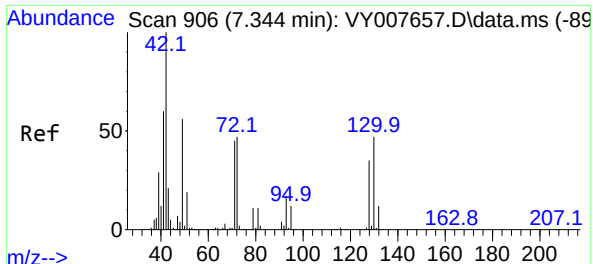


#28
 Bromochloromethane
 Concen: 41.671 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007758.D
 Acq: 04 Mar 2022 21:34

Tgt Ion: 49 Resp: 123542

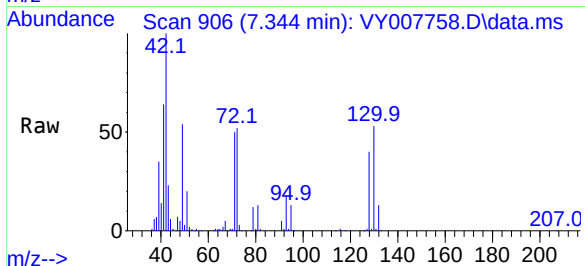
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	90.1	55.4	83.0#



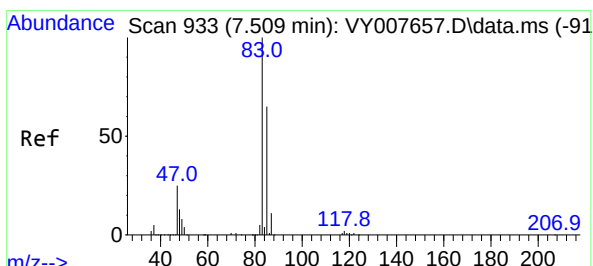
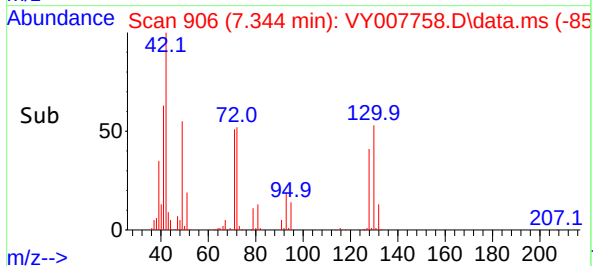
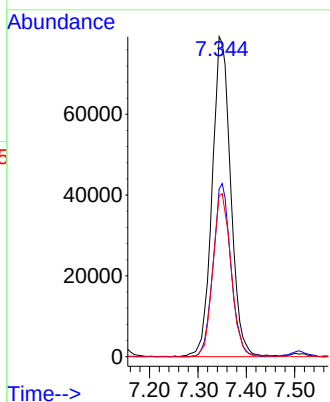


#29
Tetrahydrofuran
Concen: 249.472 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Instrument :
MSVOA_Y
ClientSampleId :

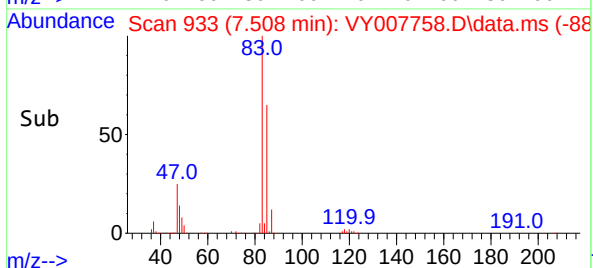
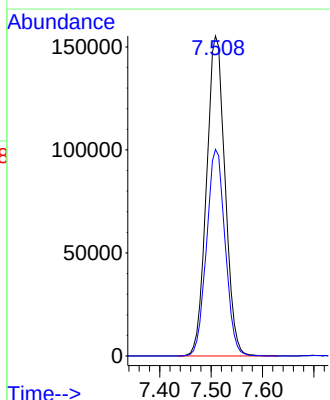
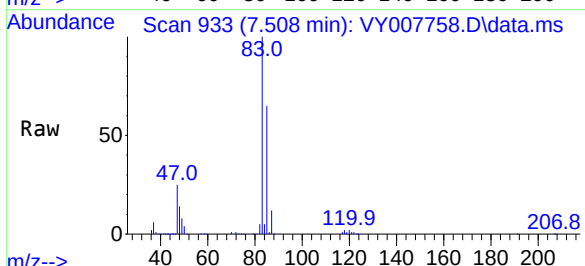


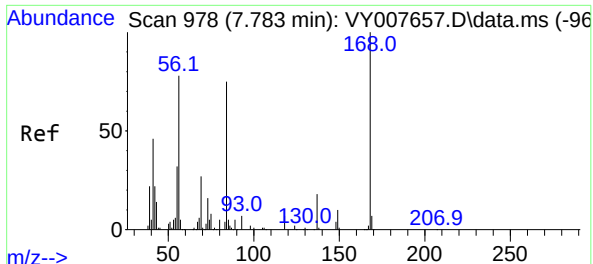
Tgt Ion: 42 Resp: 210869
Ion Ratio Lower Upper
42 100
72 51.6 30.3 45.5#
71 50.0 29.0 43.4#



#30
Chloroform
Concen: 53.692 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 83 Resp: 387783
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6

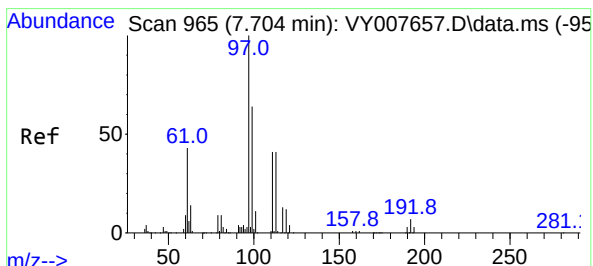
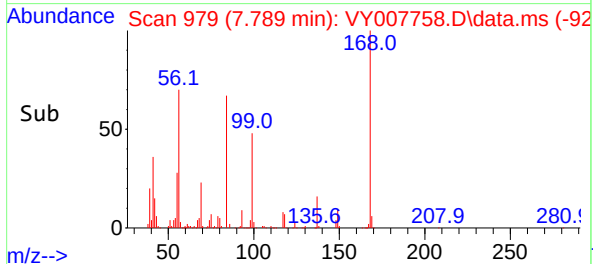
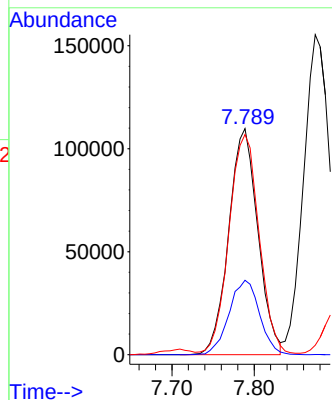
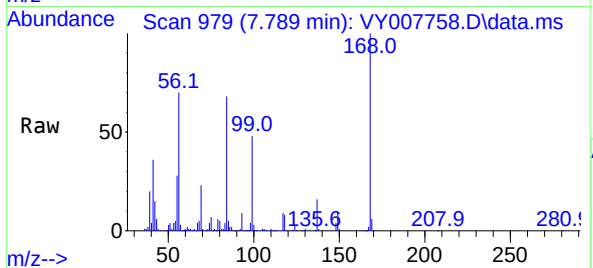




#31
Cyclohexane
Concen: 48.545 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

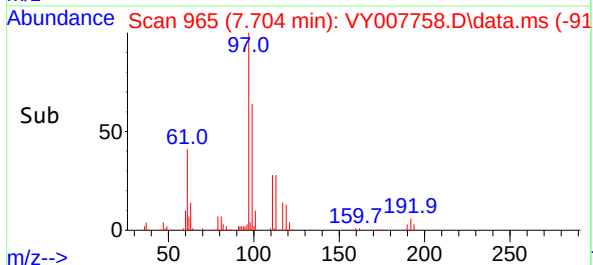
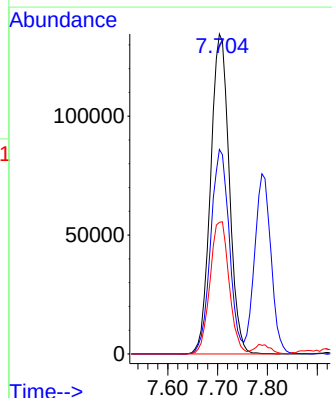
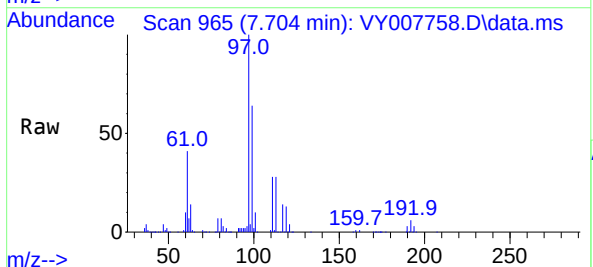
Instrument :
MSVOA_Y
ClientSampleId :

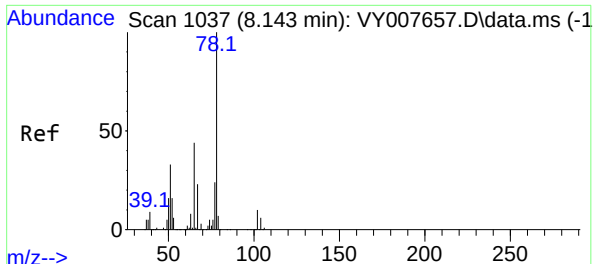
Tgt Ion: 56 Resp: 271394
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 94.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 54.345 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 97 Resp: 349311
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.742 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

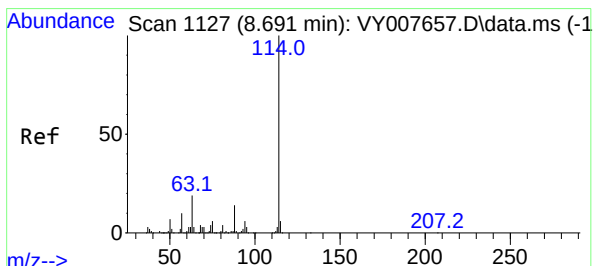
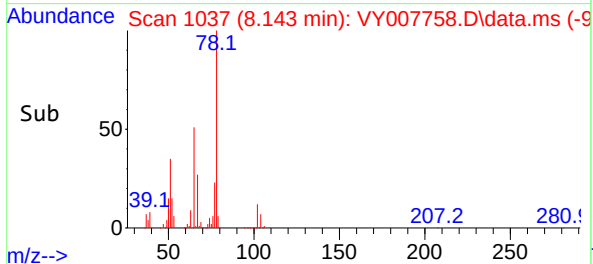
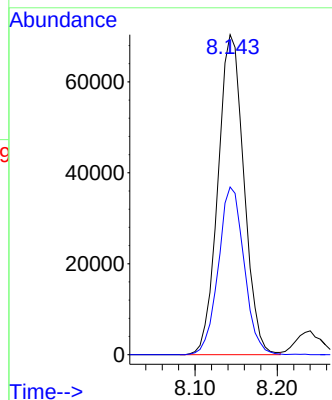
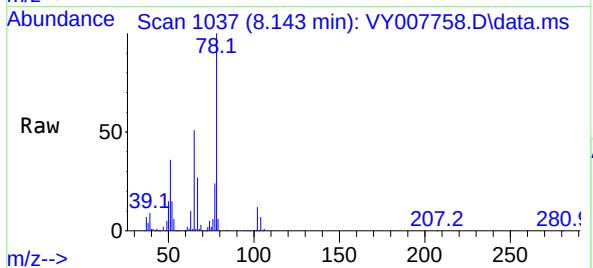
ClientSampleId :

Tgt Ion: 65 Resp: 154726

Ion Ratio Lower Upper

65 100

67 51.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

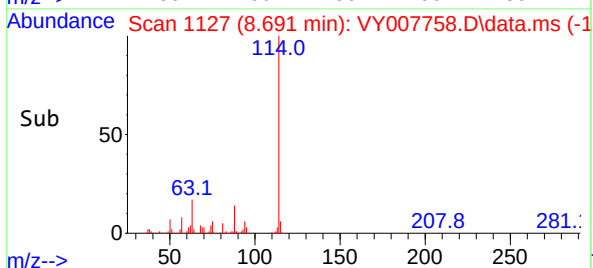
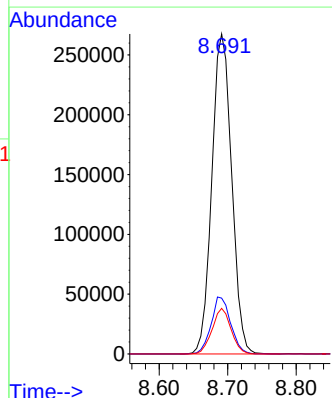
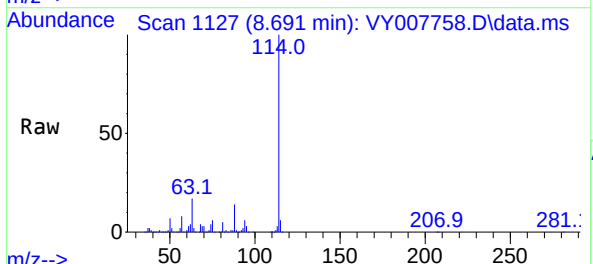
Tgt Ion:114 Resp: 536852

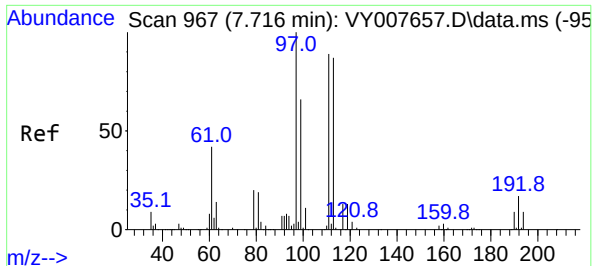
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.3 0.0 31.8

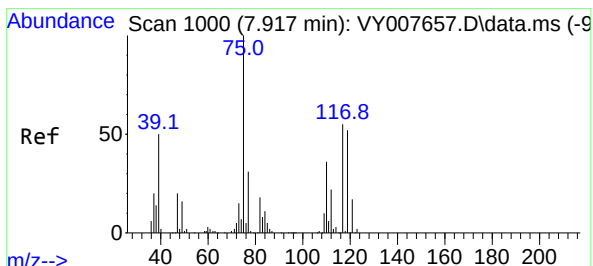
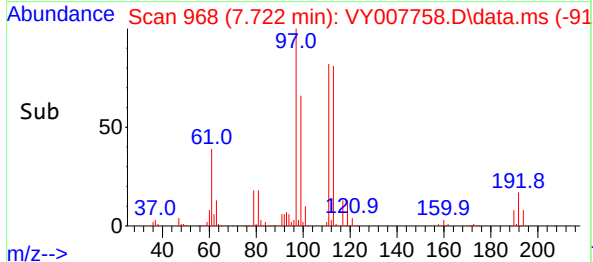
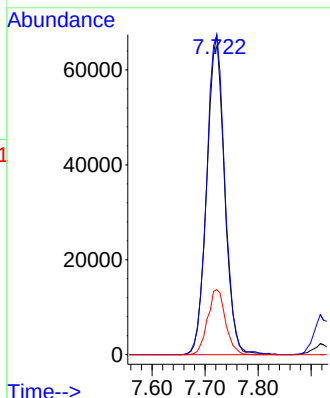
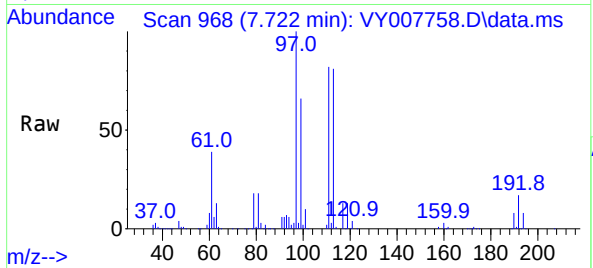




#35
Dibromofluoromethane
Concen: 45.440 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

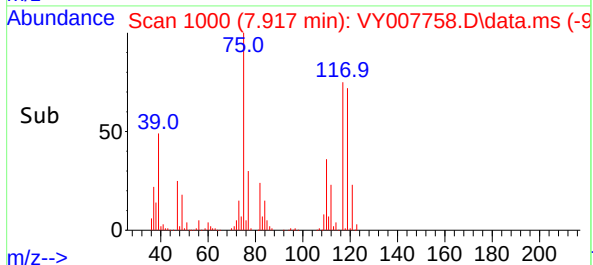
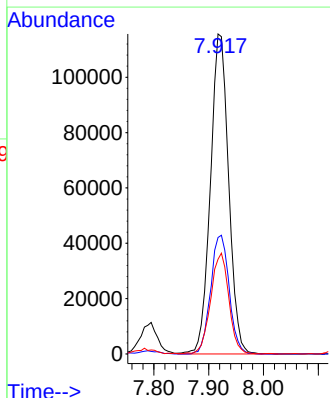
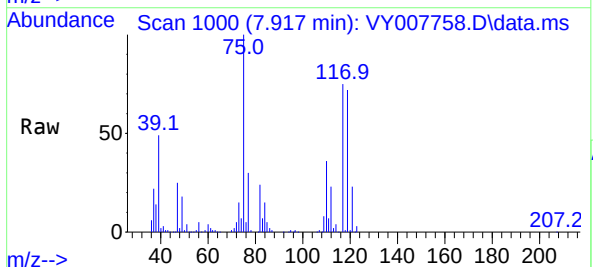
Instrument :
MSVOA_Y
ClientSampleId :

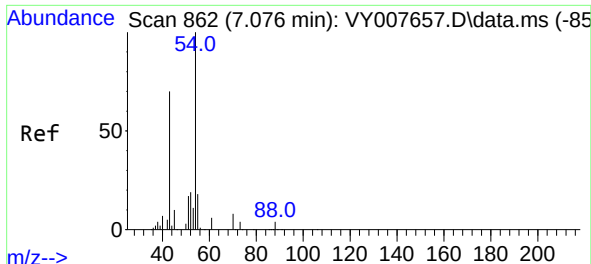
Tgt Ion:113 Resp: 155961
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.419 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 75 Resp: 266827
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 31.5 24.4 36.6

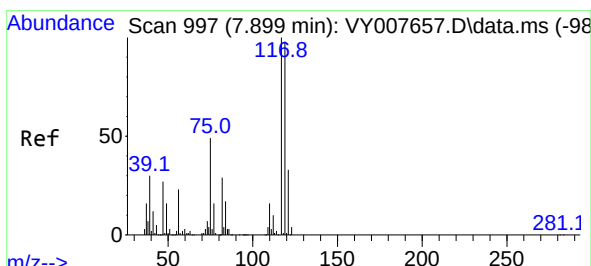
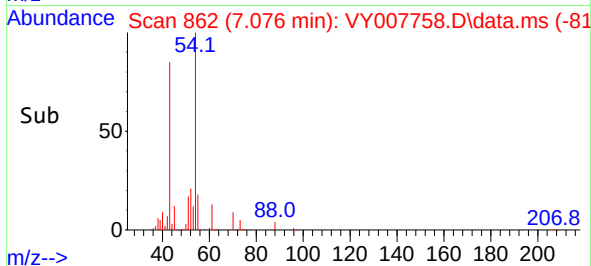
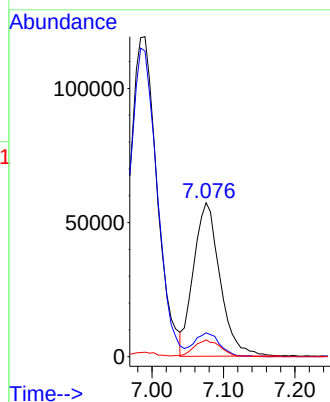
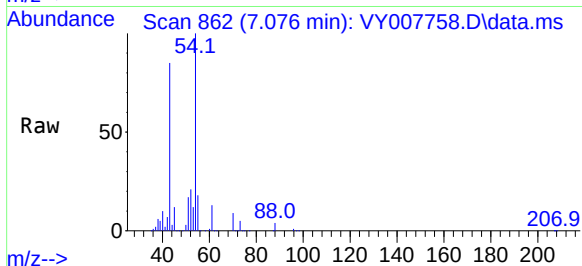




#37
Ethyl Acetate
Concen: 49.305 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

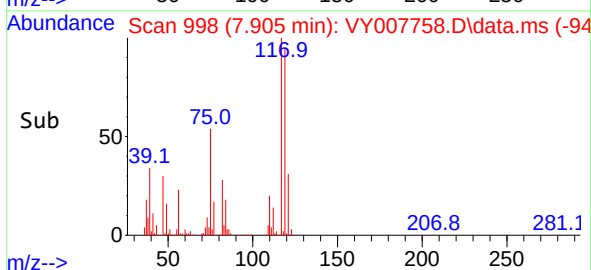
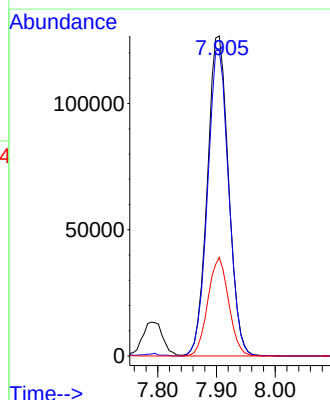
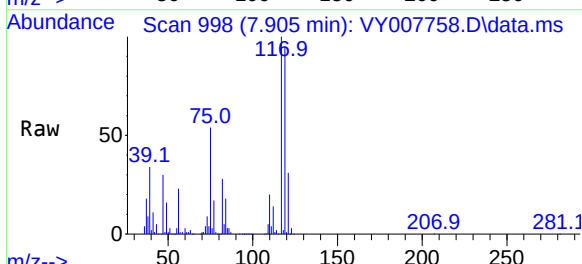
Instrument :
MSVOA_Y
ClientSampleId :

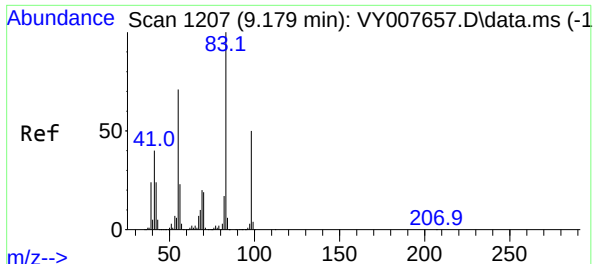
Tgt Ion: 43 Resp: 147034
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 55.215 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 117 Resp: 318014
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 50.639 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

ClientSampleId :

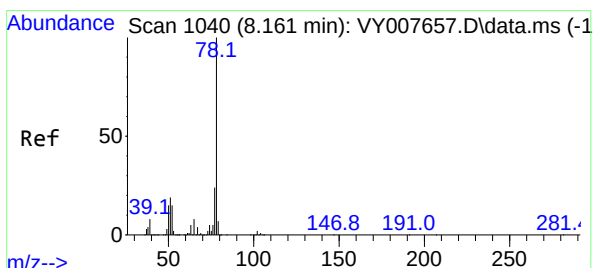
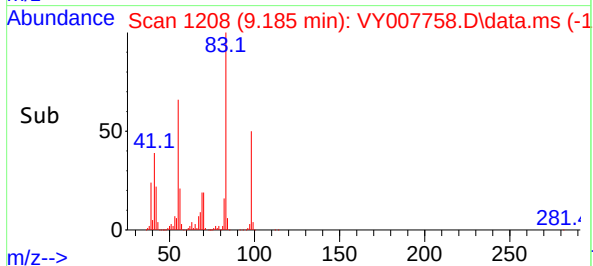
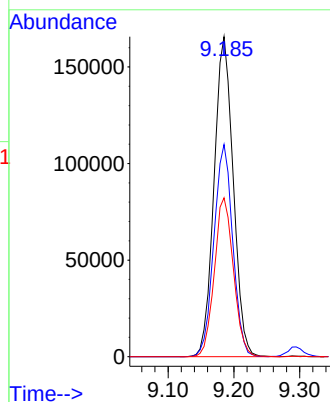
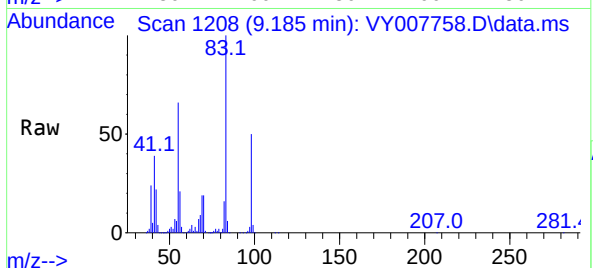
Tgt Ion: 83 Resp: 336020

Ion Ratio Lower Upper

83 100

55 66.3 66.5 99.7#

98 49.6 37.9 56.9



#40

Benzene

Concen: 52.044 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007758.D

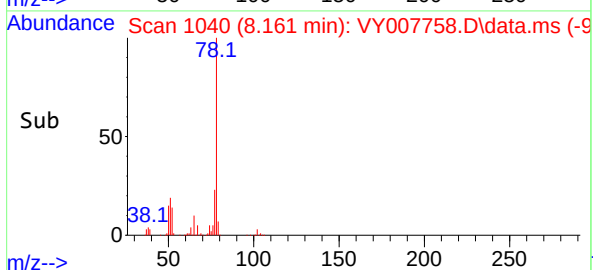
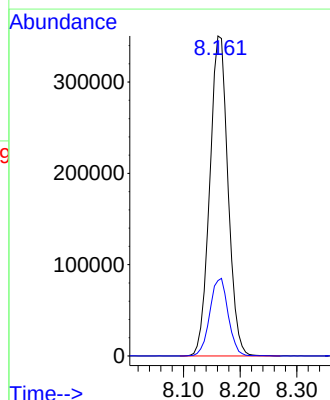
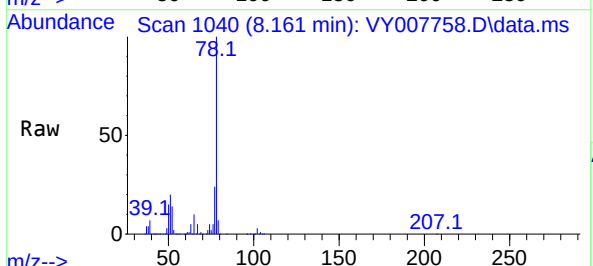
Acq: 04 Mar 2022 21:34

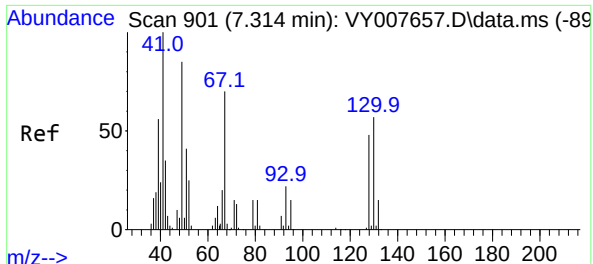
Tgt Ion: 78 Resp: 782027

Ion Ratio Lower Upper

78 100

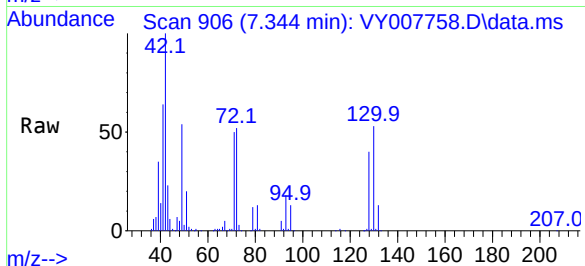
77 23.5 20.4 30.6



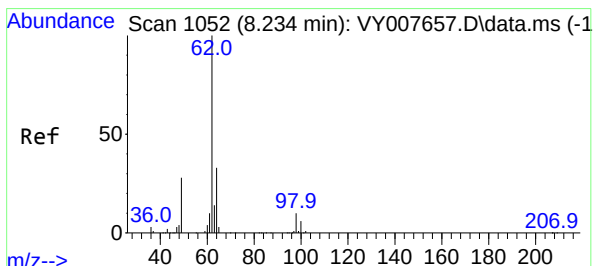
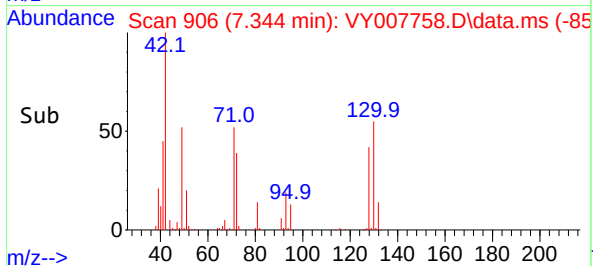
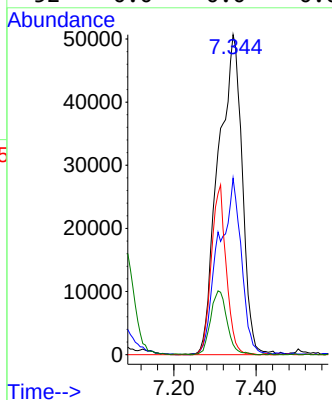


#41
Methacrylonitrile
Concen: 143.056 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Instrument :
MSVOA_Y
ClientSampleId :

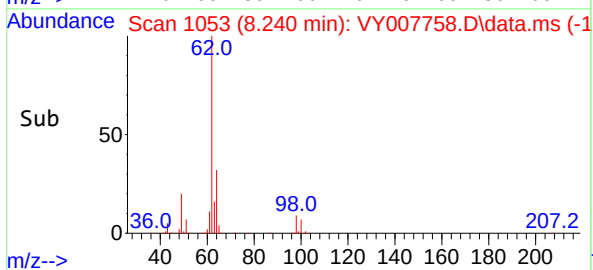
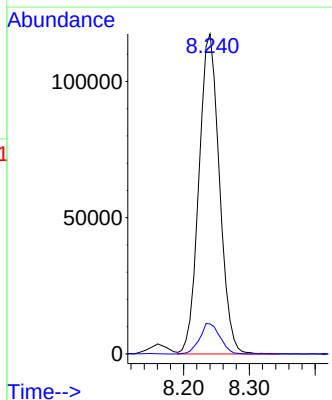
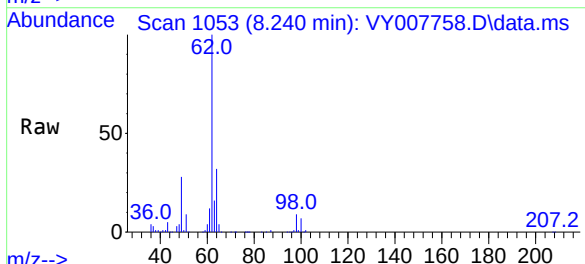


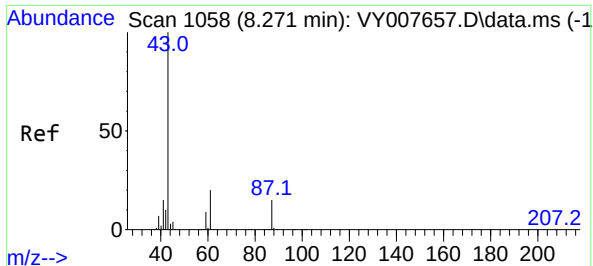
Tgt Ion: 41 Resp: 203867
Ion Ratio Lower Upper
41 100
39 52.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.161 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 62 Resp: 253947
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 52.907 ug/l

RT: 8.277 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

ClientSampleId :

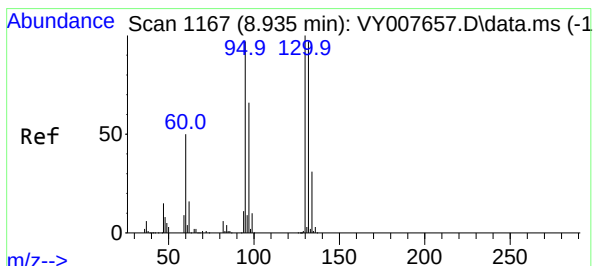
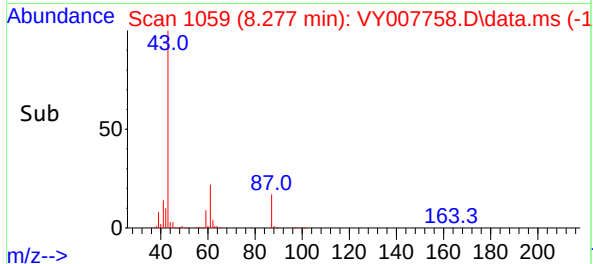
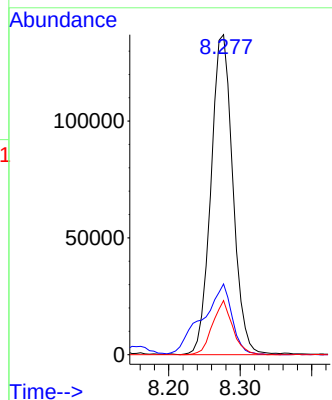
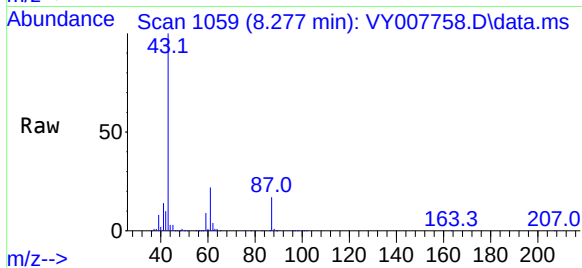
Tgt Ion: 43 Resp: 291783

Ion Ratio Lower Upper

43 100

61 30.0 20.2 30.2

87 15.5 8.9 13.3#



#44

Trichloroethene

Concen: 55.710 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007758.D

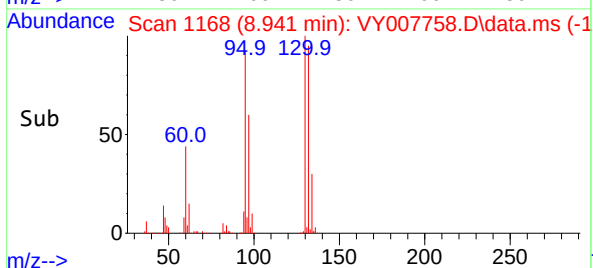
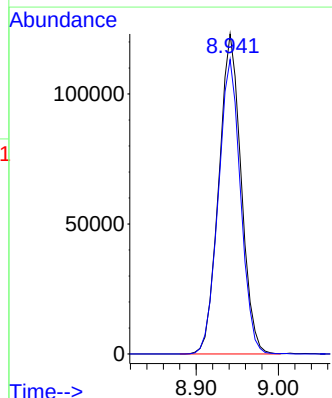
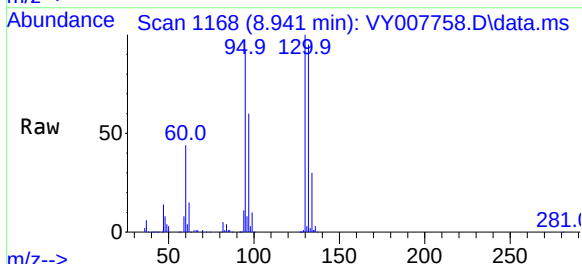
Acq: 04 Mar 2022 21:34

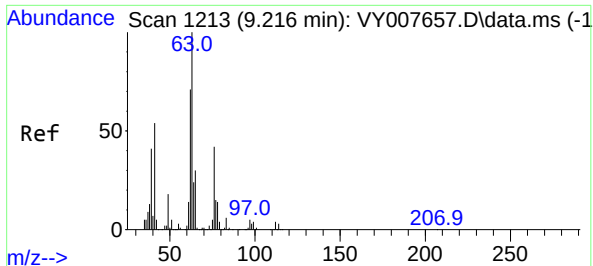
Tgt Ion:130 Resp: 232493

Ion Ratio Lower Upper

130 100

95 92.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.325 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

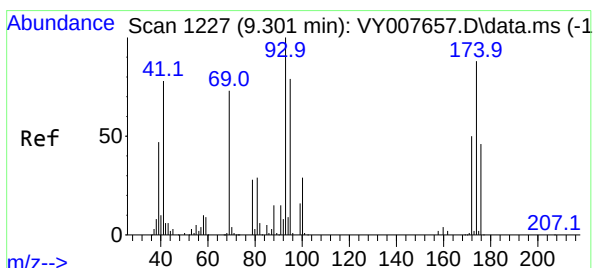
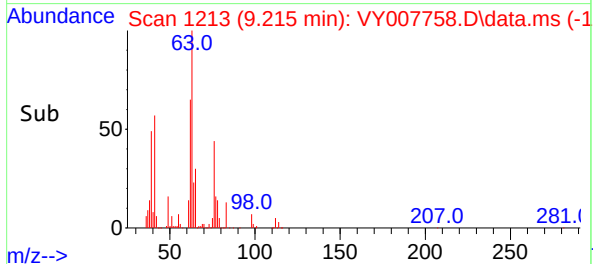
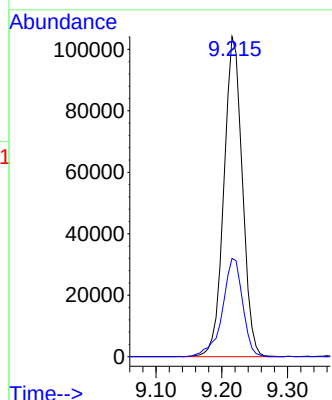
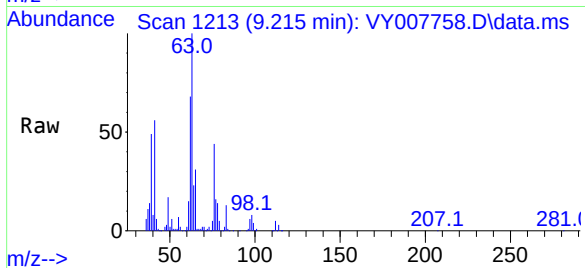
ClientSampleId :

Tgt Ion: 63 Resp: 203328

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 57.399 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

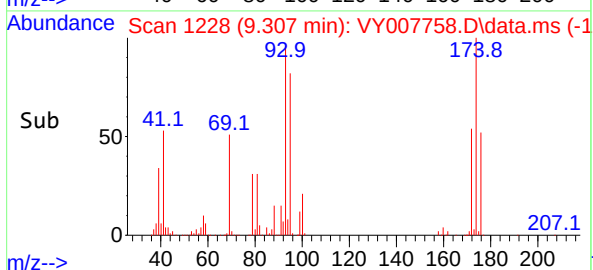
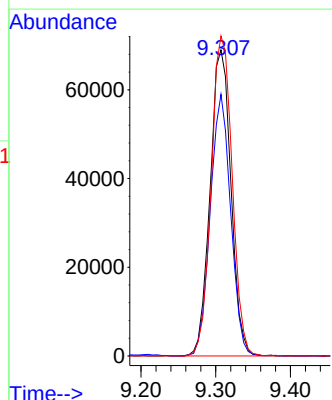
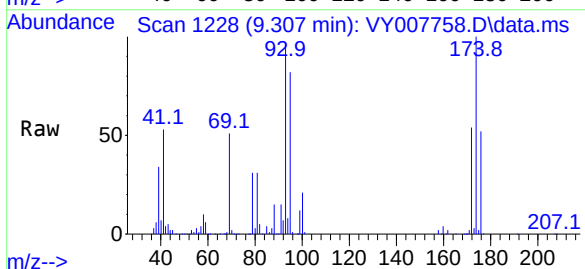
Tgt Ion: 93 Resp: 133885

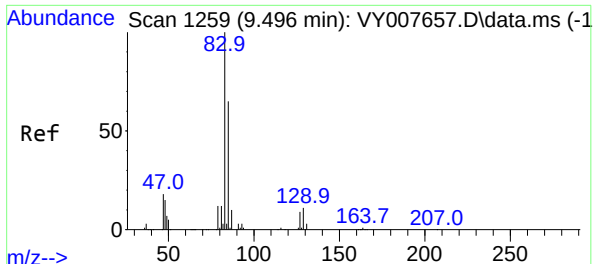
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 104.9 83.4 125.0

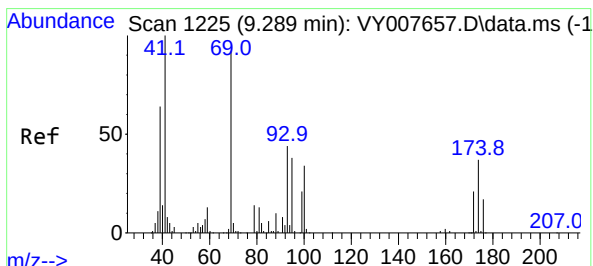
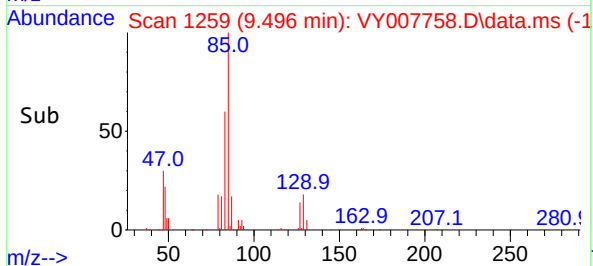
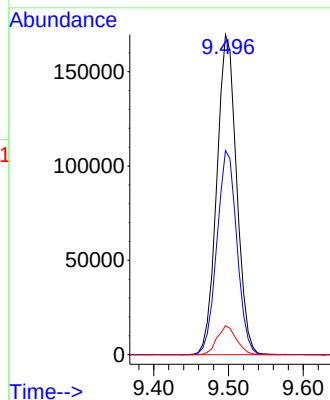
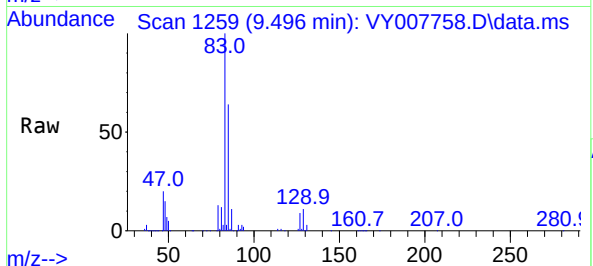




#47
Bromodichloromethane
Concen: 57.187 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

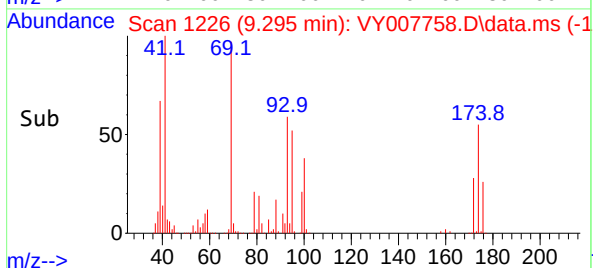
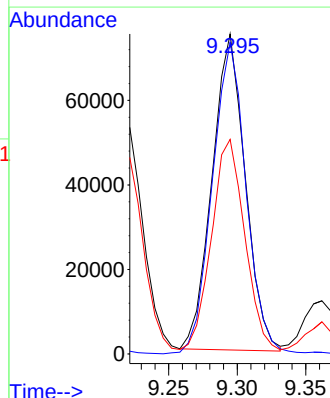
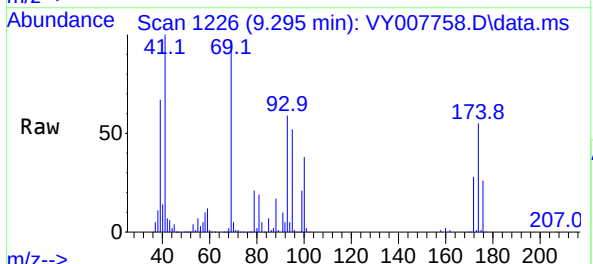
Instrument :
MSVOA_Y
ClientSampleId :

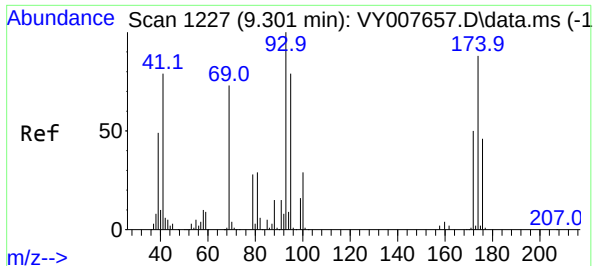
Tgt Ion: 83 Resp: 312865
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 52.489 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 41 Resp: 125475
Ion Ratio Lower Upper
41 100
69 100.4 58.2 87.2#
39 69.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1106.538 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007758.D

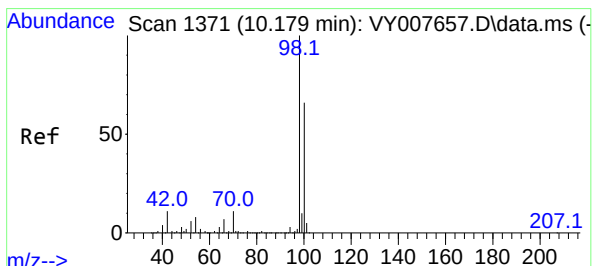
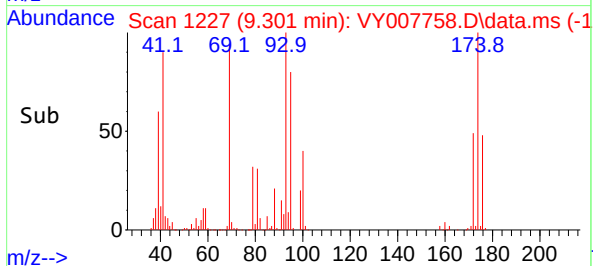
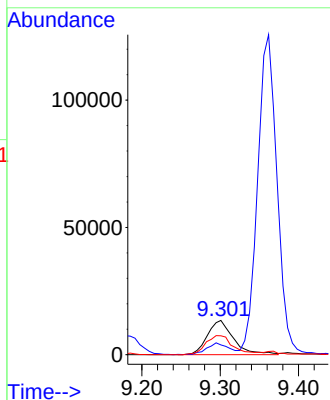
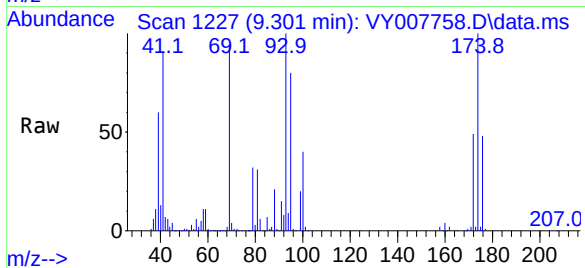
Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	88	Resp:	31160
Ion	Ratio	Lower	Upper
88	100		
43	28.6	32.8	49.2#
58	57.5	59.8	89.6#



#50

Toluene-d8

Concen: 42.196 ug/l

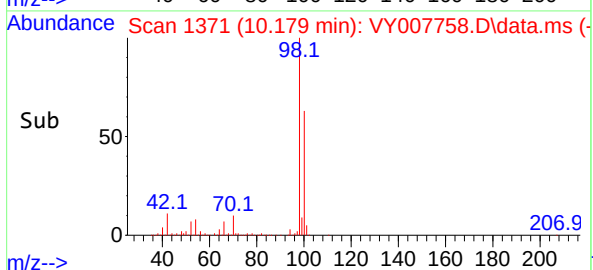
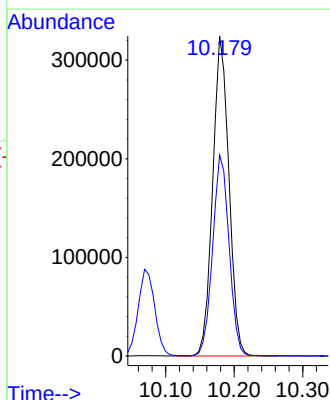
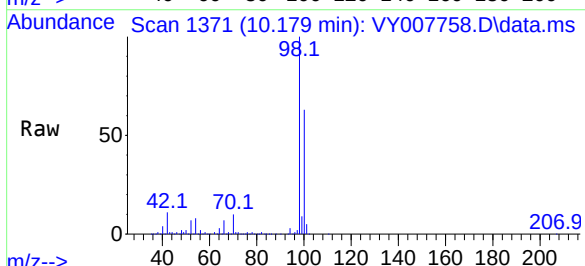
RT: 10.179 min Scan# 1371

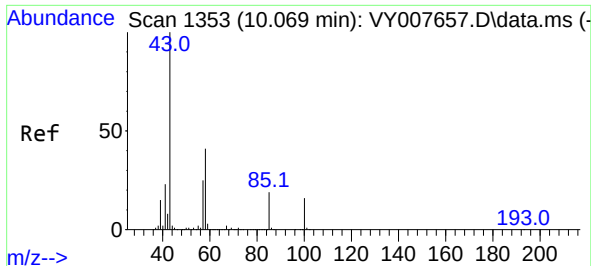
Delta R.T. -0.000 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Tgt Ion:	98	Resp:	533115
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2

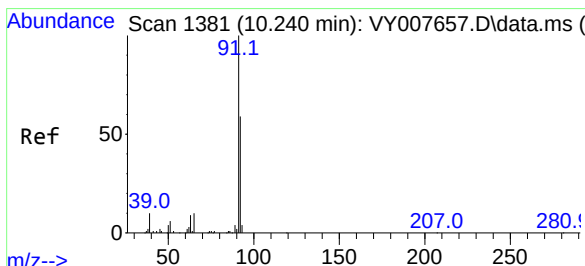
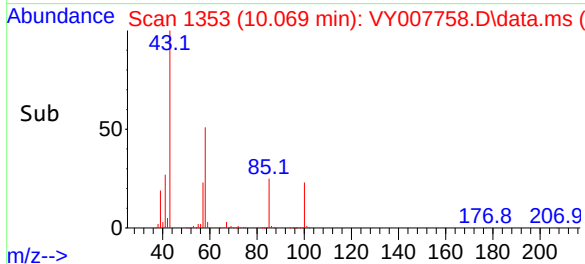
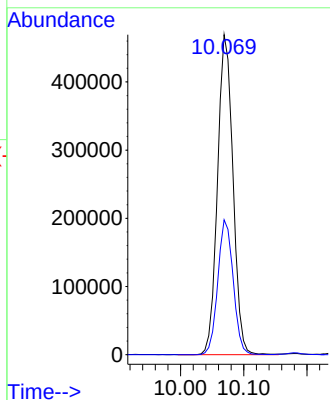
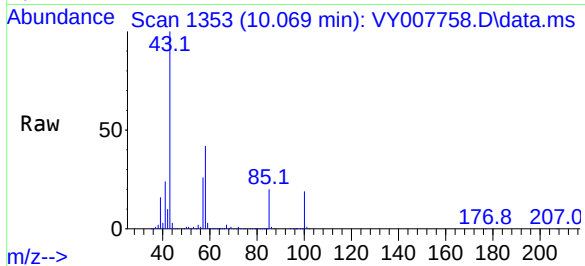




#51
4-Methyl-2-Pentanone
Concen: 268.947 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

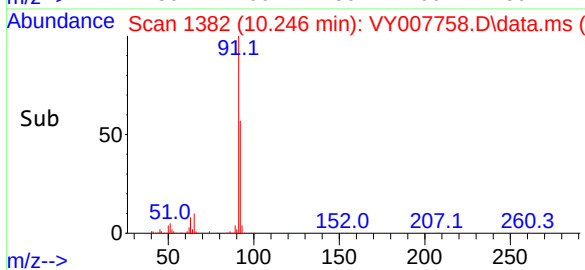
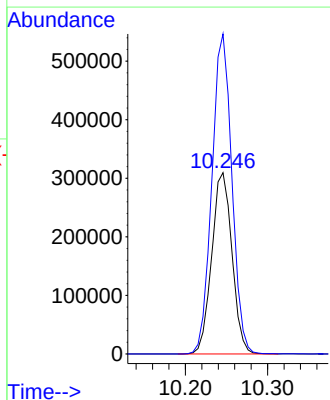
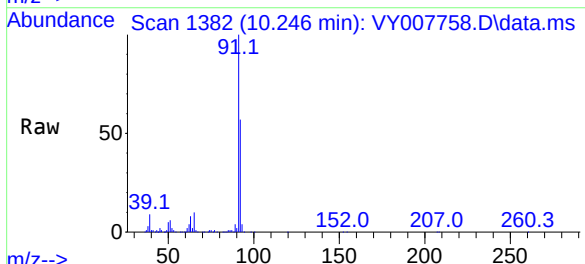
Instrument :
MSVOA_Y
ClientSampleId :

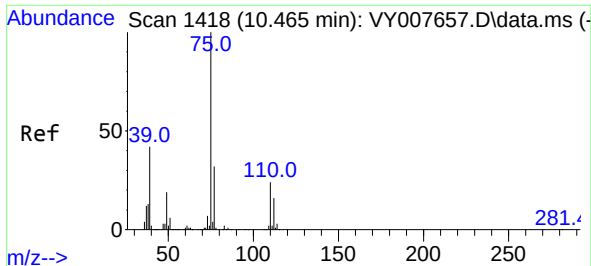
Tgt Ion: 43 Resp: 793625
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1



#52
Toluene
Concen: 54.533 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 92 Resp: 529840
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8

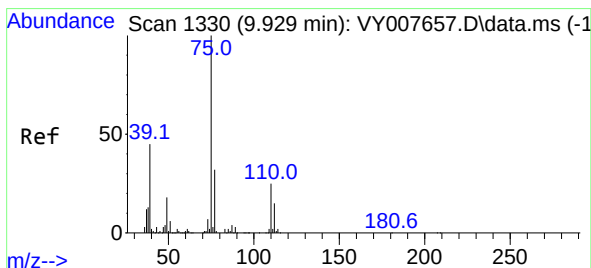
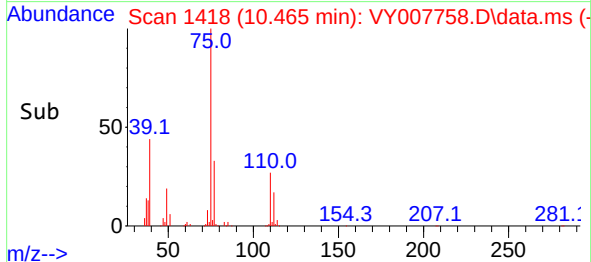
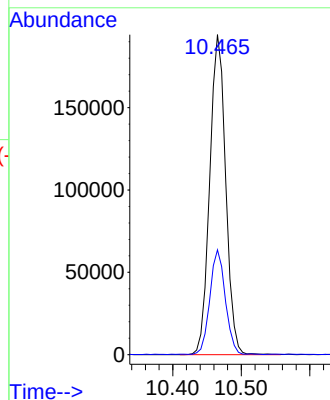
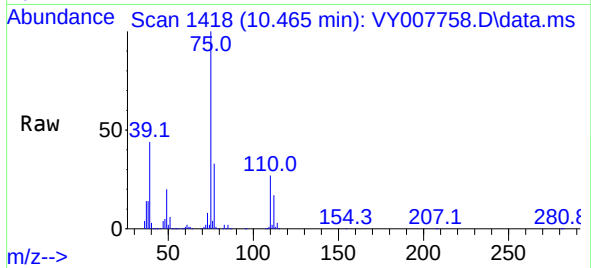




#53
t-1,3-Dichloropropene
Concen: 56.073 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

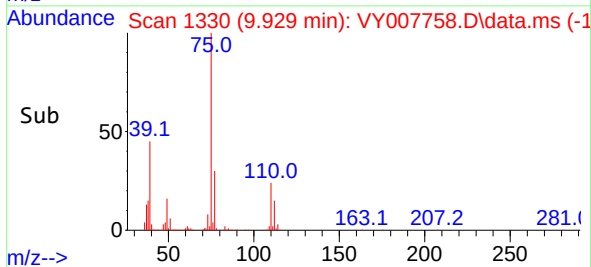
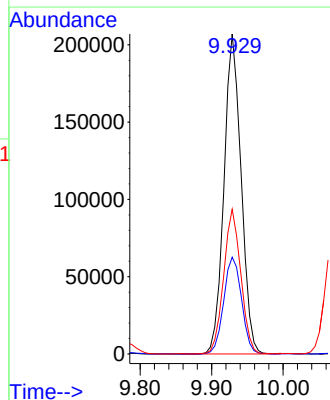
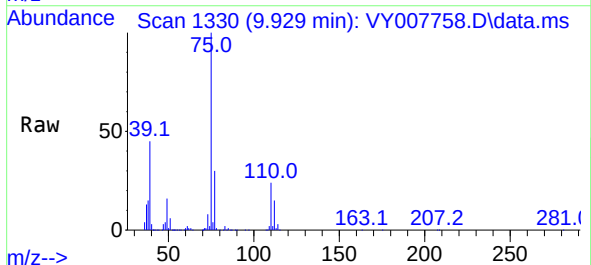
Instrument :
MSVOA_Y
ClientSampleId :

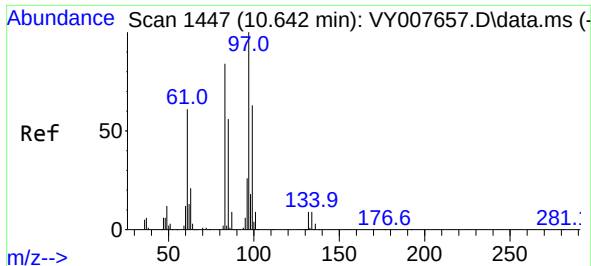
Tgt Ion: 75 Resp: 314959
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.498 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 75 Resp: 344409
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 45.2 47.6 71.4#



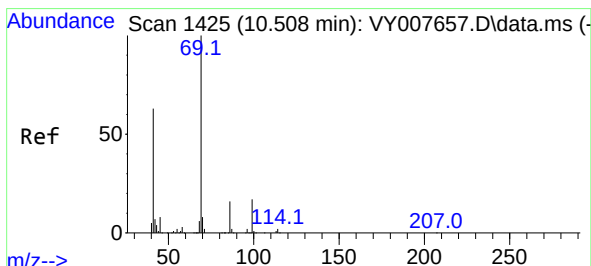
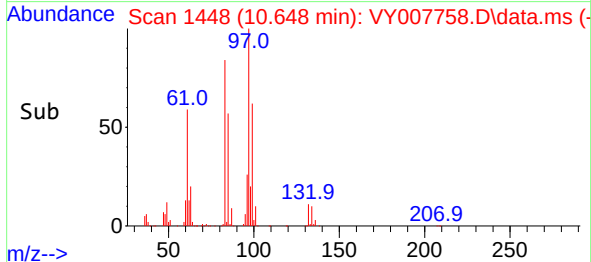
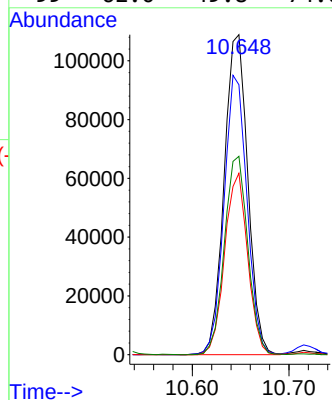
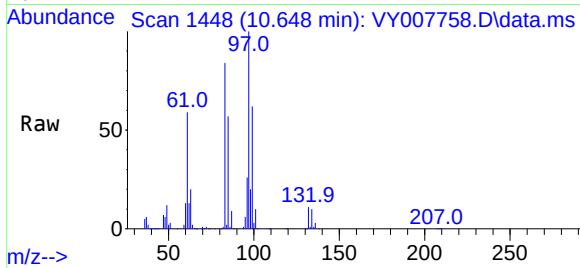


#55
1,1,2-Trichloroethane
Concen: 58.360 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 185191

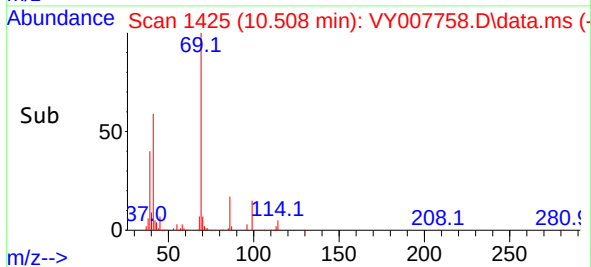
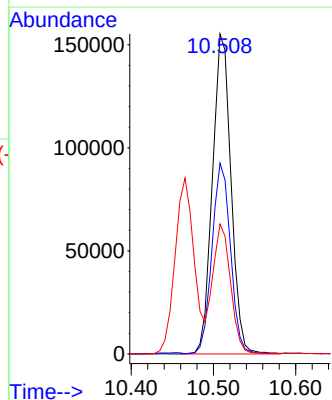
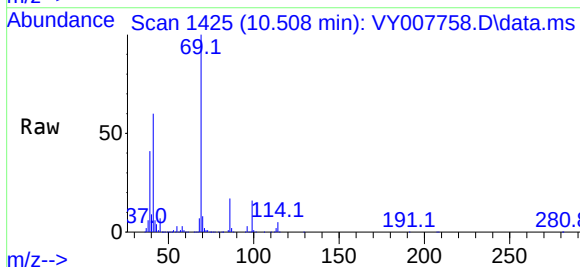
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	56.7	44.3	66.5
99	62.0	49.8	74.6

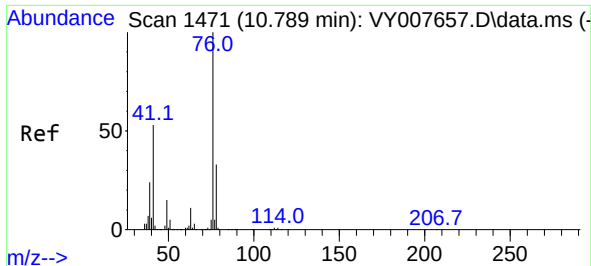


#56
Ethyl methacrylate
Concen: 57.914 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 69 Resp: 243990

Ion	Ratio	Lower	Upper
69	100		
41	58.9	63.4	95.0#
39	38.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 56.112 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

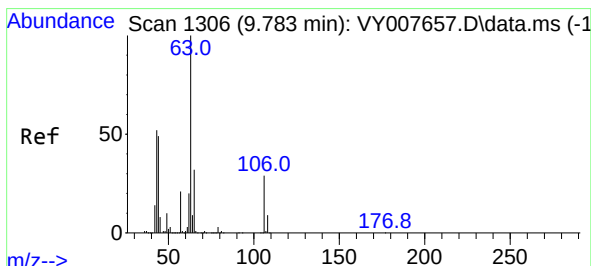
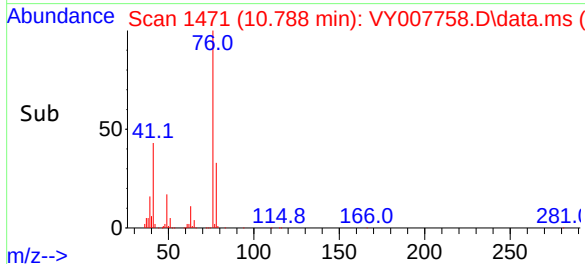
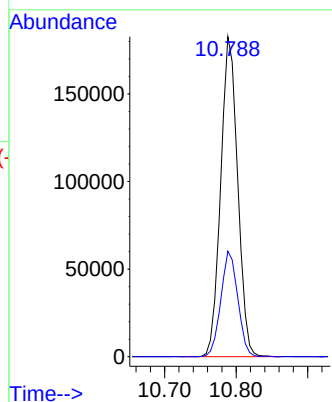
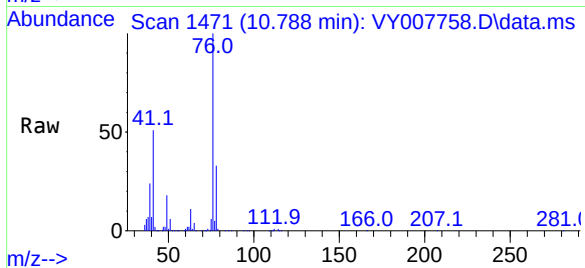
ClientSampleId :

Tgt Ion: 76 Resp: 301097

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 238.057 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007758.D

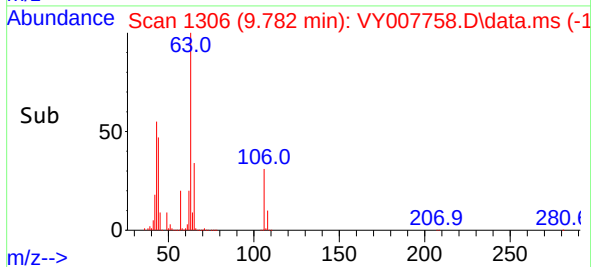
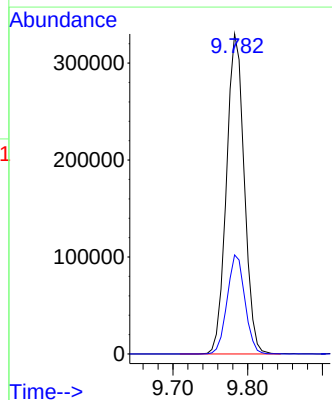
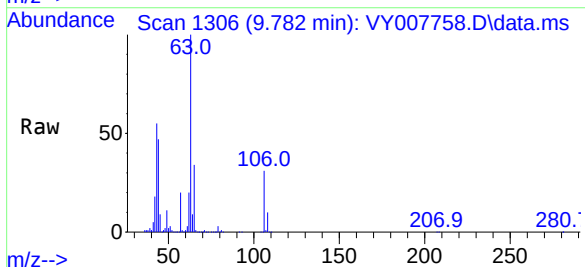
Acq: 04 Mar 2022 21:34

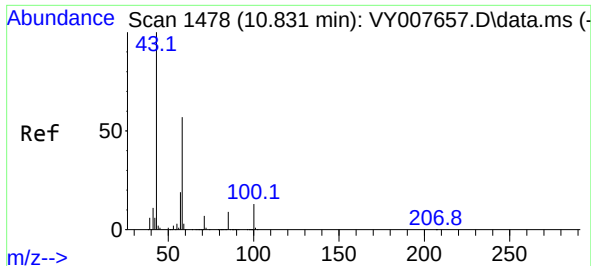
Tgt Ion: 63 Resp: 546954

Ion Ratio Lower Upper

63 100

106 30.9 21.5 32.3

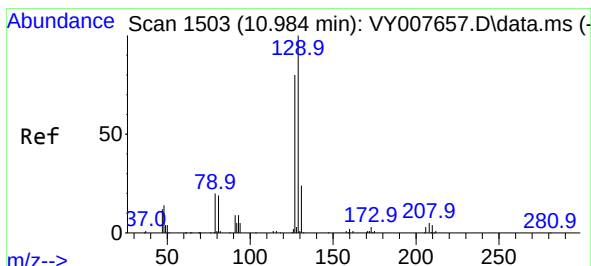
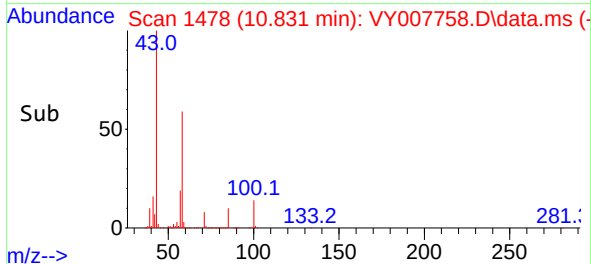
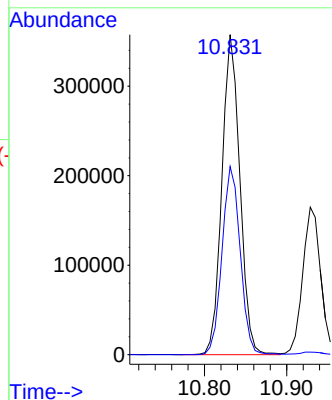
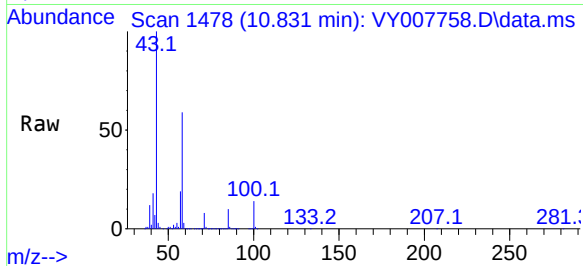




#59
2-Hexanone
Concen: 273.020 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

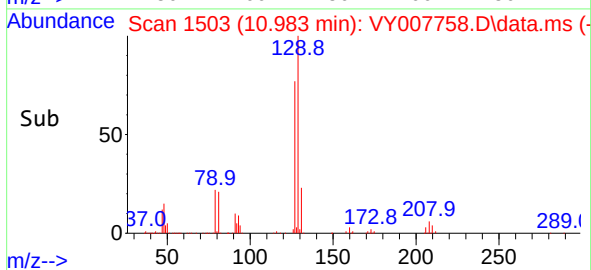
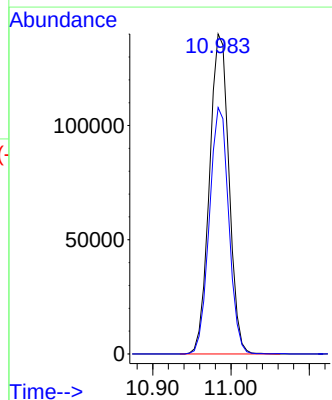
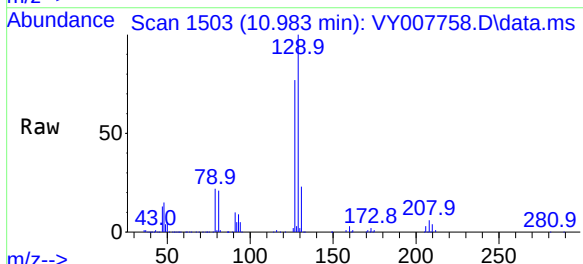
Instrument :
MSVOA_Y
ClientSampleId :

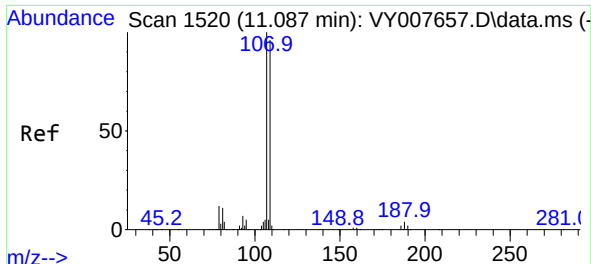
Tgt Ion: 43 Resp: 542539
Ion Ratio Lower Upper
43 100
58 59.5 24.4 73.4



#60
Dibromochloromethane
Concen: 64.060 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 129 Resp: 242052
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

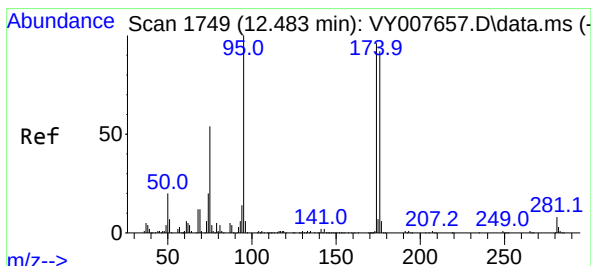
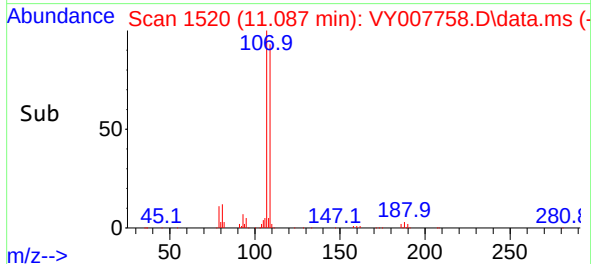
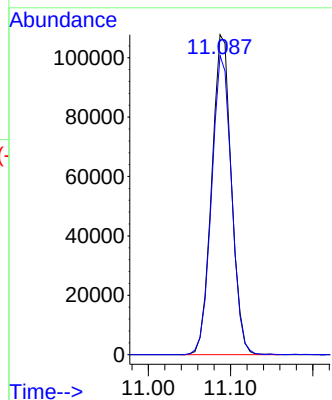
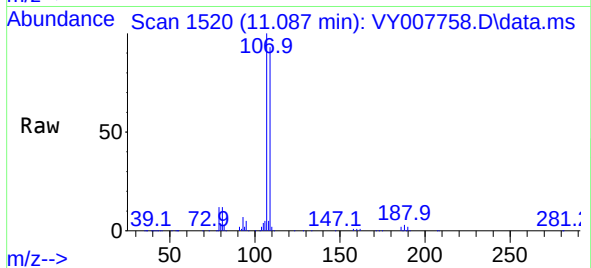




#61
1,2-Dibromoethane
Concen: 59.186 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

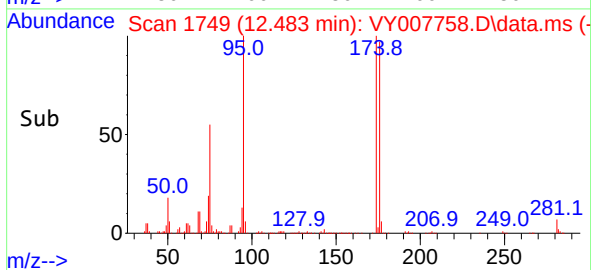
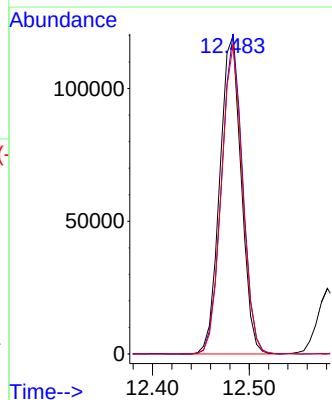
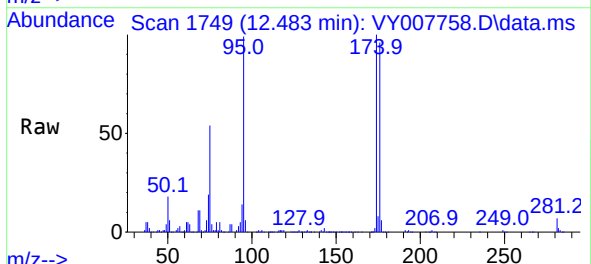
Instrument :
MSVOA_Y
ClientSampleId :

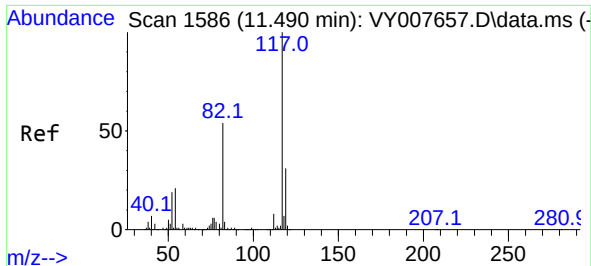
Tgt Ion:107 Resp: 179016
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.223 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

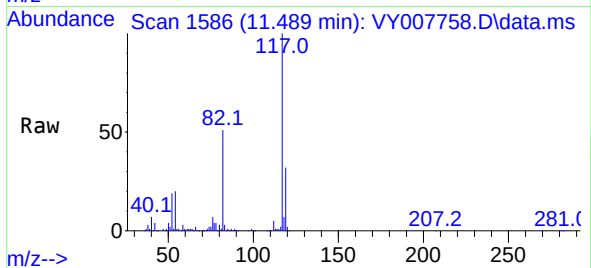
Tgt Ion: 95 Resp: 184177
Ion Ratio Lower Upper
95 100
174 98.2 0.0 177.0
176 95.5 0.0 175.8



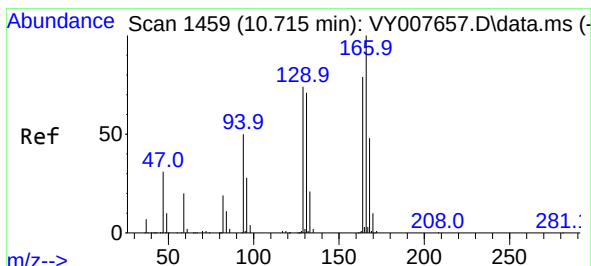
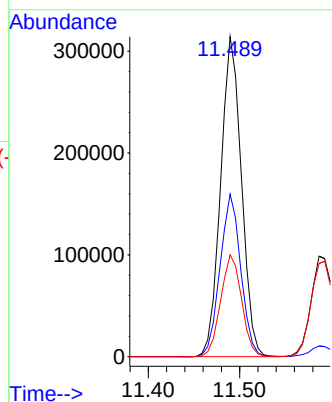
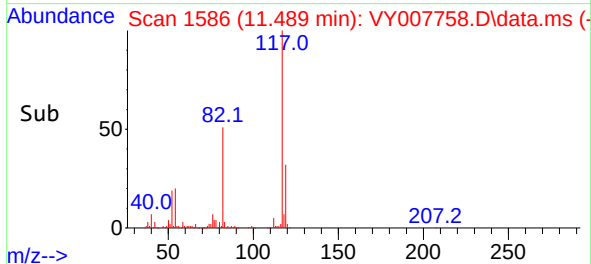


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

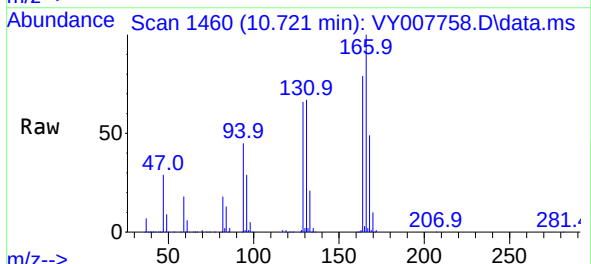
Instrument :
MSVOA_Y
ClientSampleId :



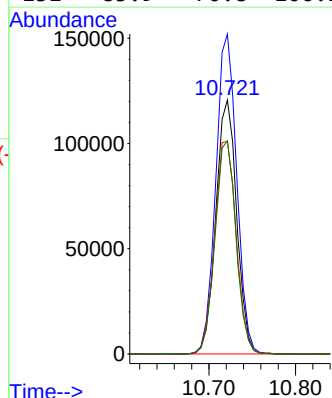
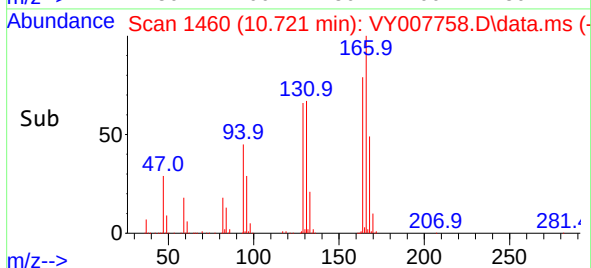
Tgt Ion:117 Resp: 497745
Ion Ratio Lower Upper
117 100
82 50.8 43.0 64.4
119 31.8 25.4 38.0

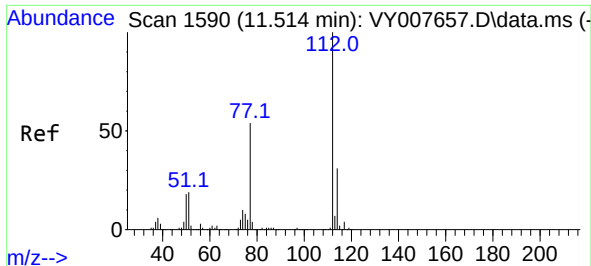


#64
Tetrachloroethene
Concen: 54.698 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34



Tgt Ion:164 Resp: 201809
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 83.8 71.4 107.0
131 83.9 70.8 106.2

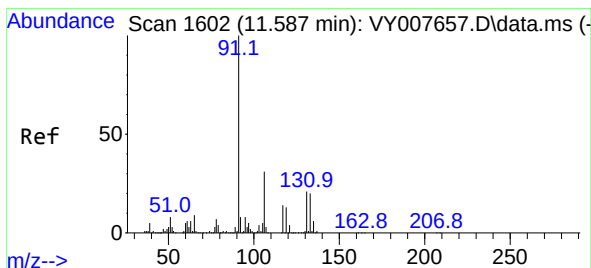
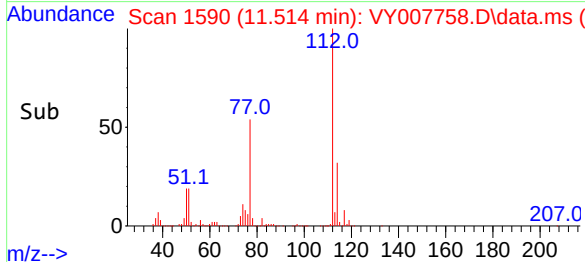
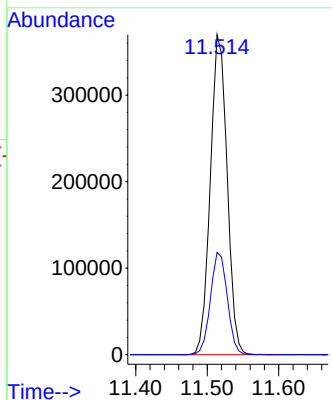
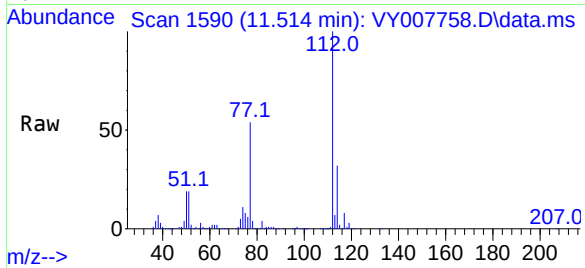




#65
Chlorobenzene
Concen: 55.649 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

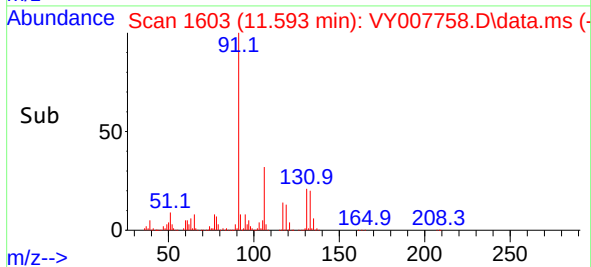
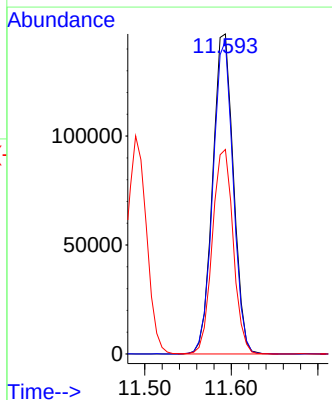
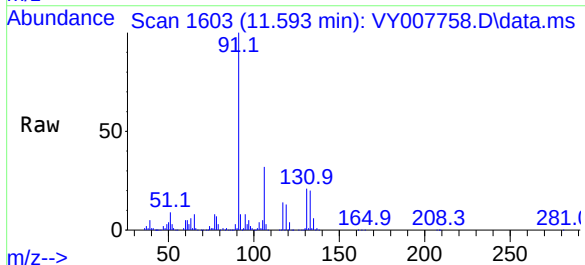
Instrument :
MSVOA_Y
ClientSampleId :

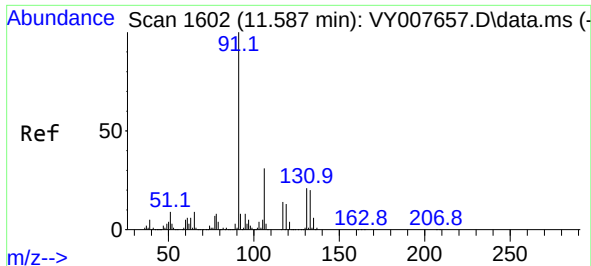
Tgt Ion:112 Resp: 603470
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 60.284 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion:131 Resp: 244466
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 64.2 30.8 92.3





#67

Ethyl Benzene

Concen: 53.982 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

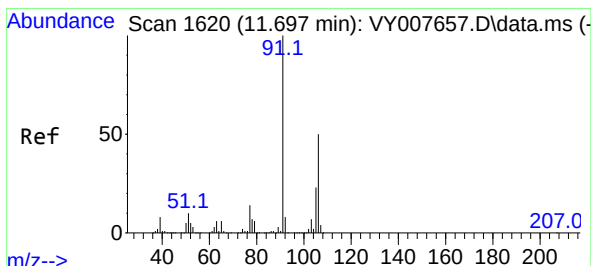
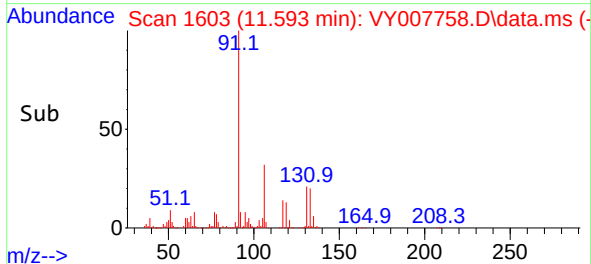
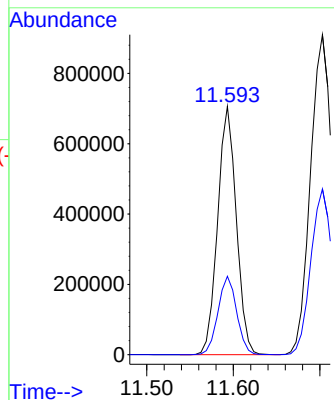
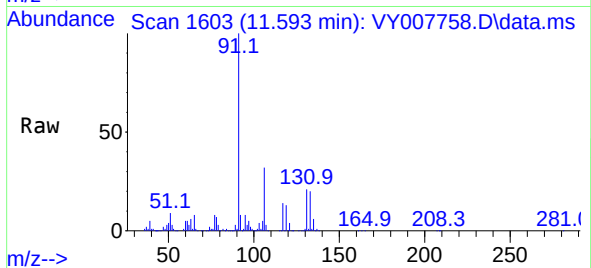
ClientSampleId :

Tgt Ion: 91 Resp: 1055681

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 109.860 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007758.D

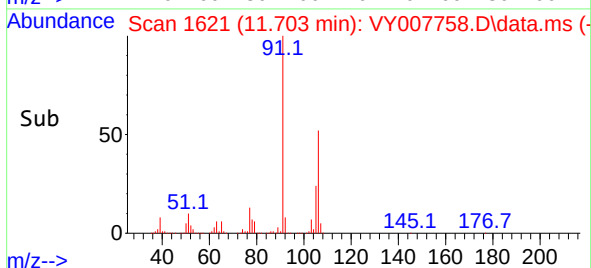
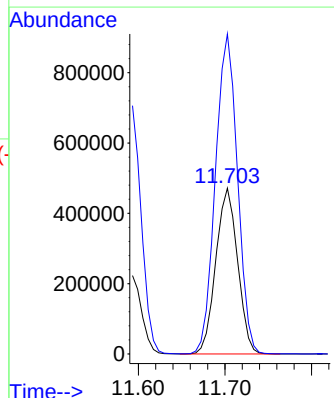
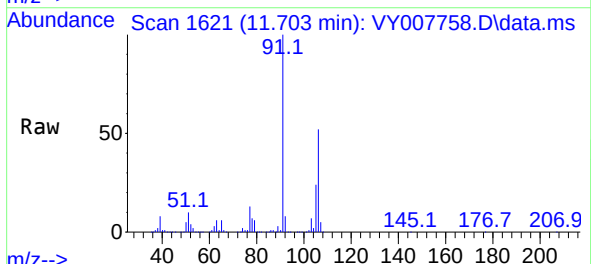
Acq: 04 Mar 2022 21:34

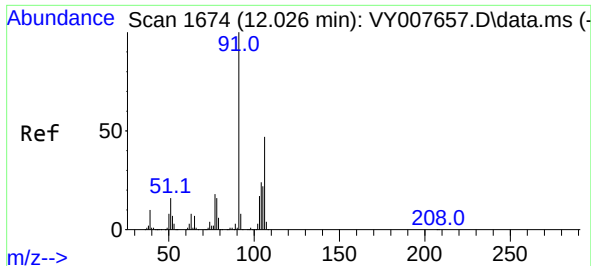
Tgt Ion:106 Resp: 824337

Ion Ratio Lower Upper

106 100

91 195.4 166.6 249.8

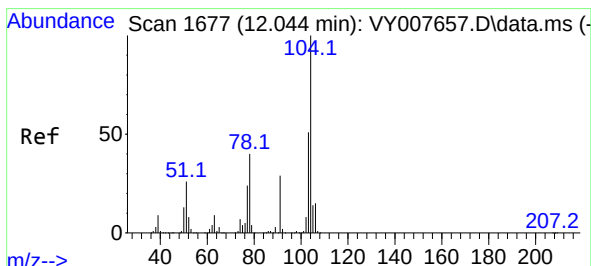
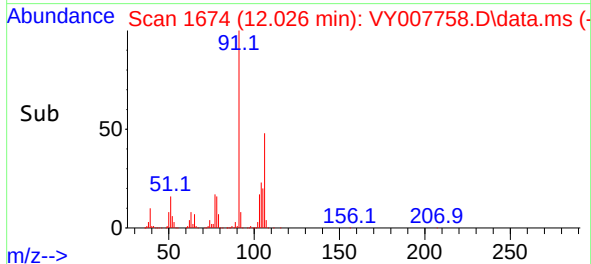
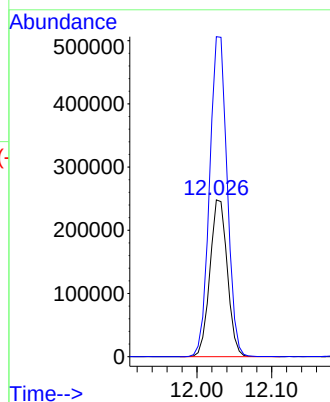
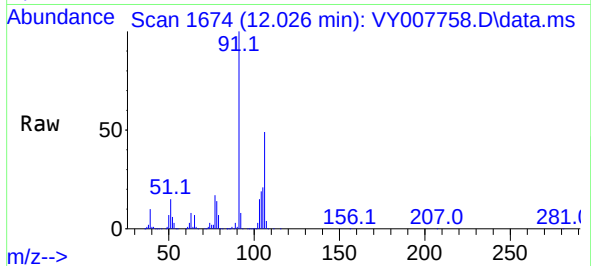




#69
o-Xylene
Concen: 56.310 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

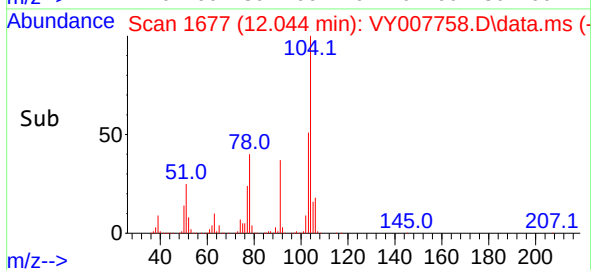
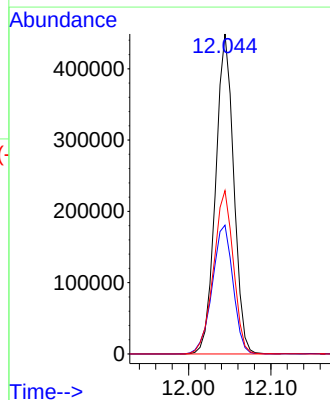
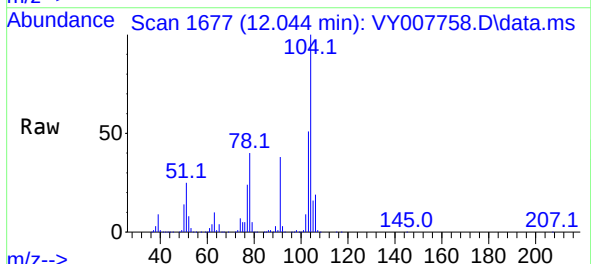
Instrument :
MSVOA_Y
ClientSampleId :

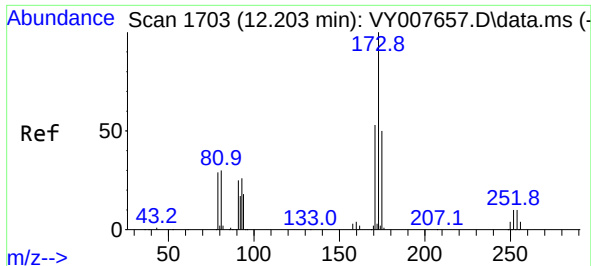
Tgt Ion:106 Resp: 400396
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0



#70
Styrene
Concen: 57.731 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion:104 Resp: 687338
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 55.8 44.4 66.6

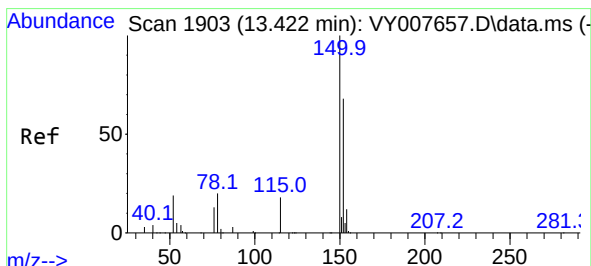
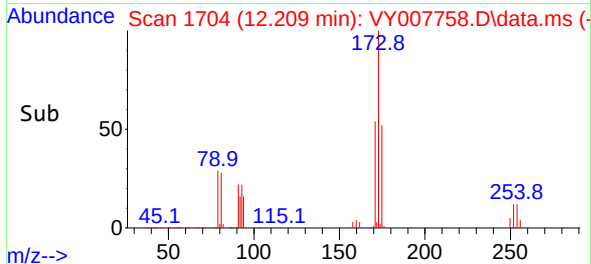
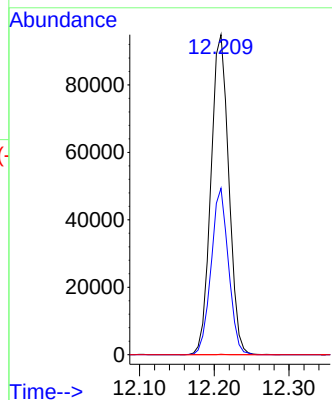
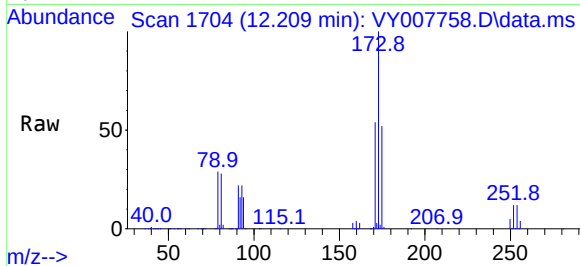




#71
Bromoform
Concen: 62.337 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

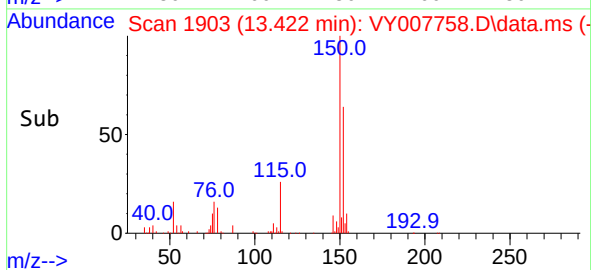
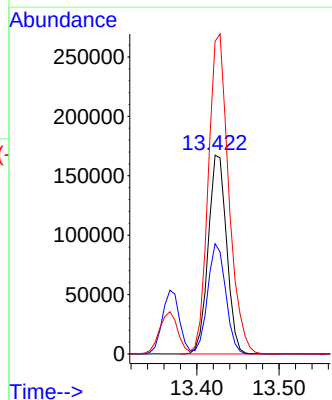
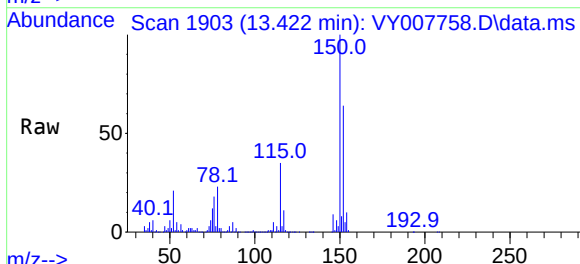
Instrument :
MSVOA_Y
ClientSampleId :

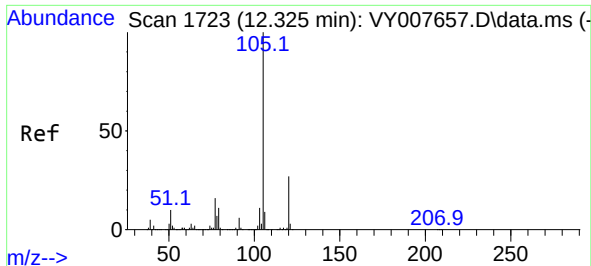
Tgt Ion:173 Resp: 157399
Ion Ratio Lower Upper
173 100
175 50.5 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion:152 Resp: 260681
Ion Ratio Lower Upper
152 100
115 54.0 28.2 84.7
150 178.4 0.0 347.6

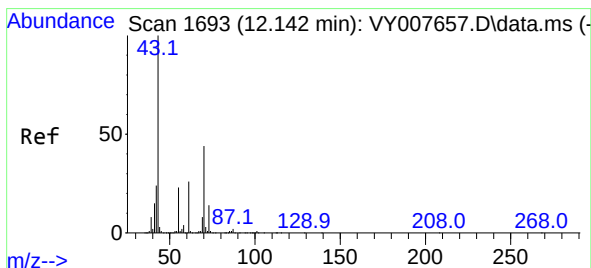
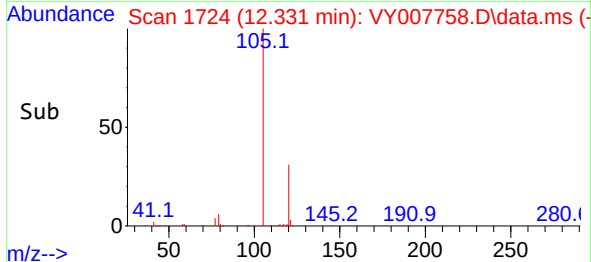
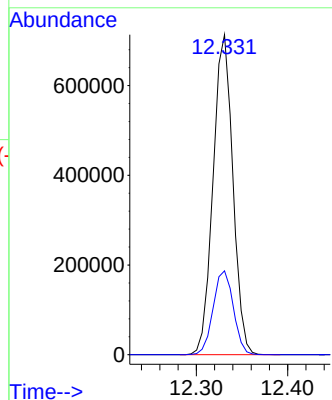
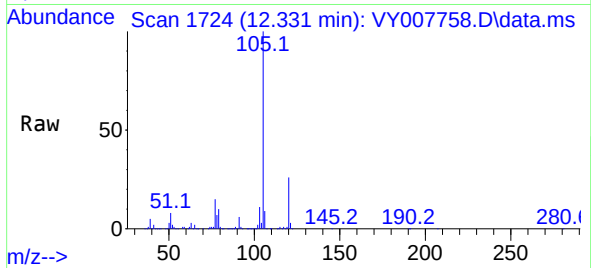




#73
Isopropylbenzene
Concen: 52.750 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

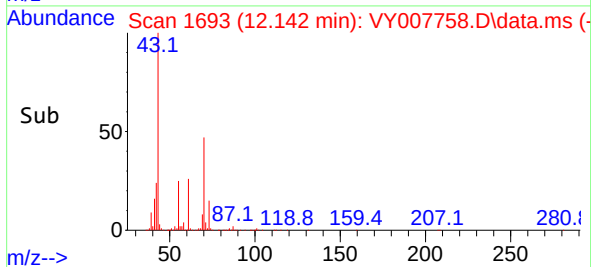
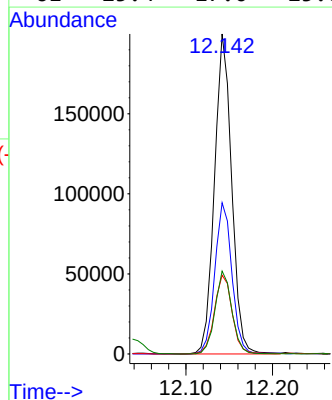
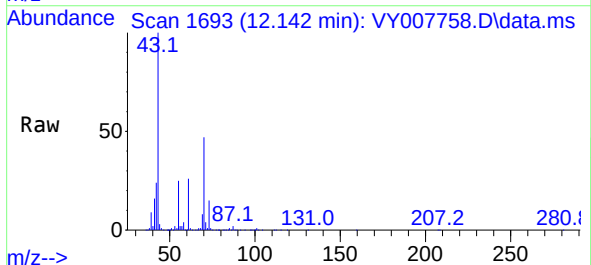
Instrument :
MSVOA_Y
ClientSampleId :

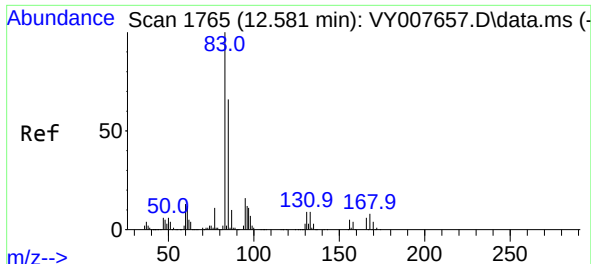
Tgt Ion:105 Resp: 1071280
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 51.001 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 43 Resp: 275711
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 25.6 17.3 25.9
61 25.4 17.0 25.6

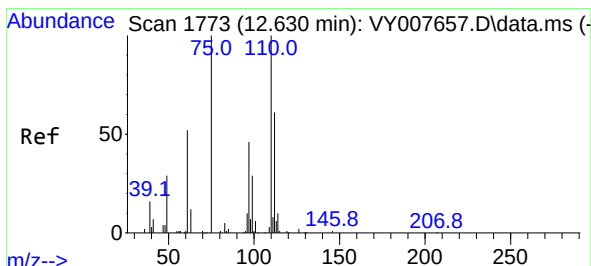
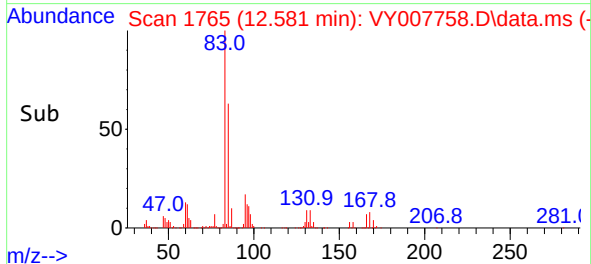
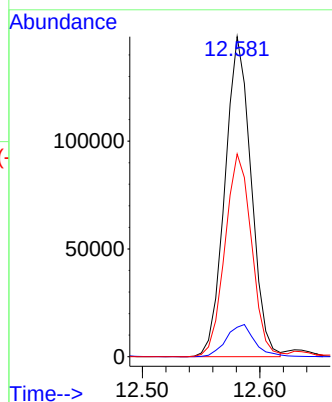
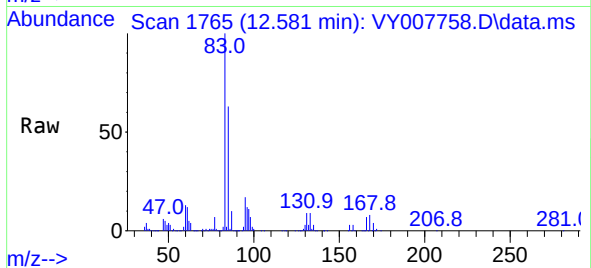




#75
1,1,2,2-Tetrachloroethane
Concen: 53.956 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

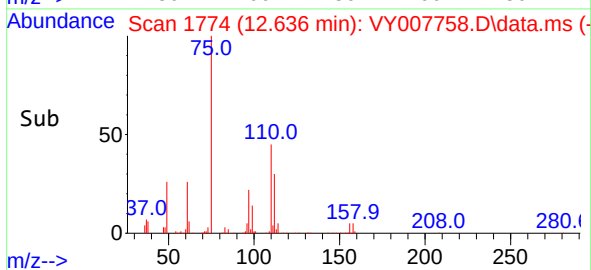
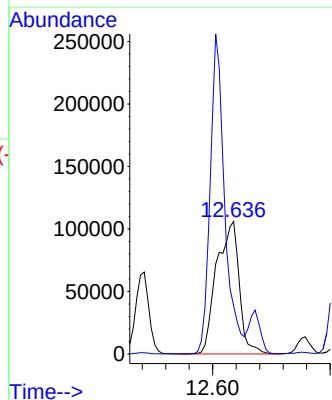
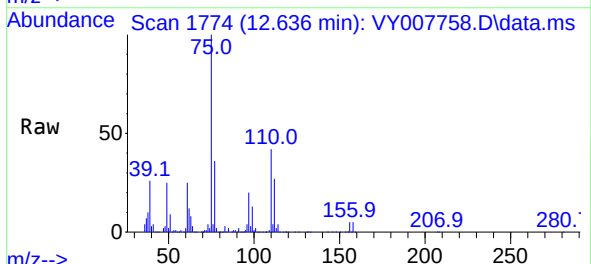
Instrument :
MSVOA_Y
ClientSampleId :

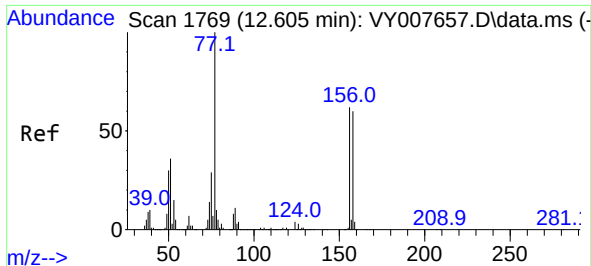
Tgt Ion: 83 Resp: 229821
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 97.298 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 75 Resp: 283254
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

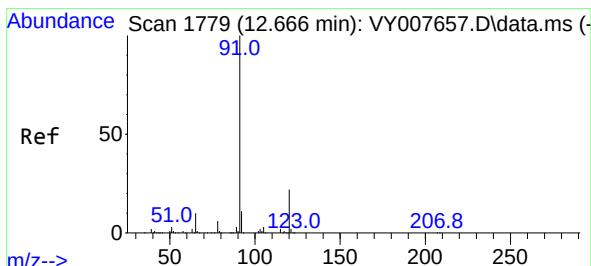
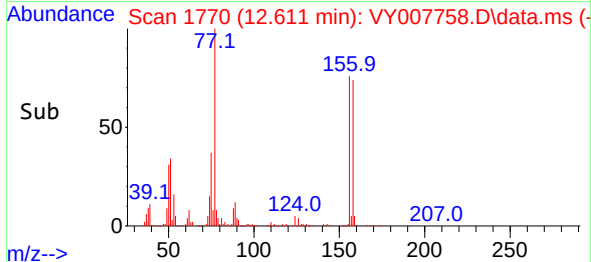
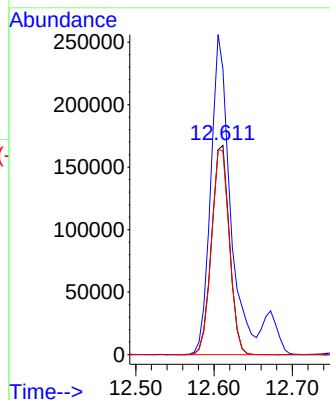
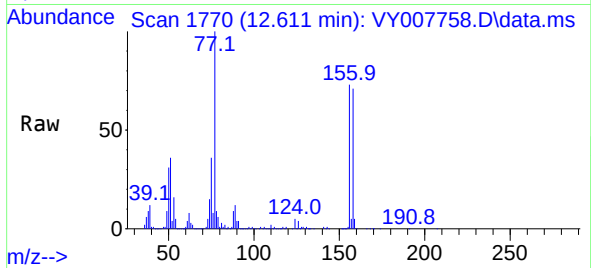




#77
Bromobenzene
Concen: 56.691 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

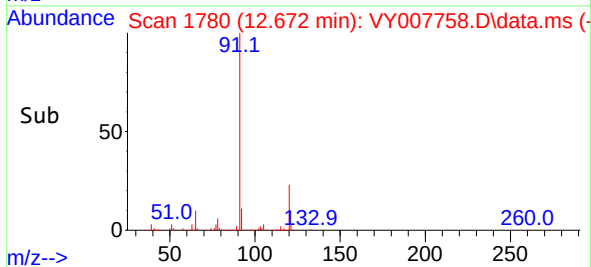
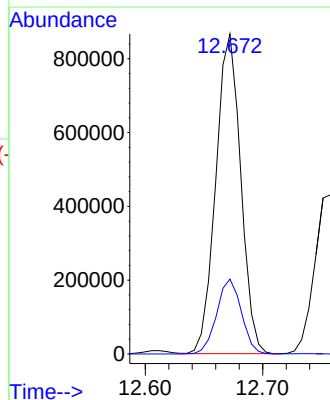
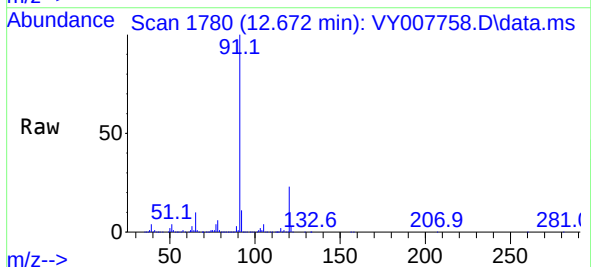
Instrument :
MSVOA_Y
ClientSampleId :

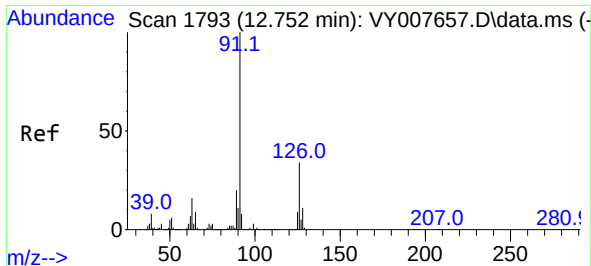
Tgt Ion:156 Resp: 265186
Ion Ratio Lower Upper
156 100
77 165.9 95.5 286.4
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 52.145 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 91 Resp: 1277849
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

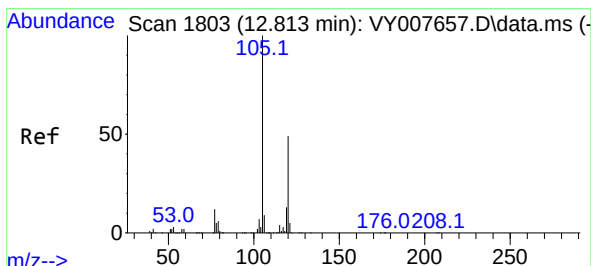
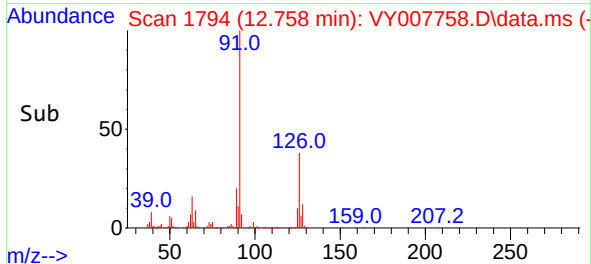
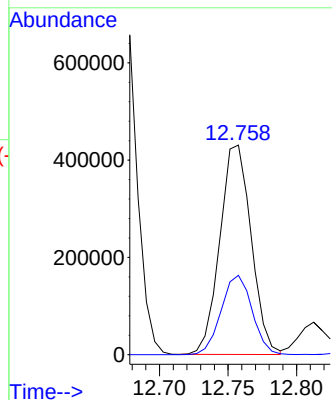
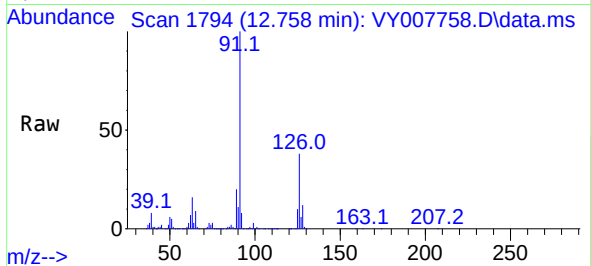




#79
2-Chlorotoluene
Concen: 52.321 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

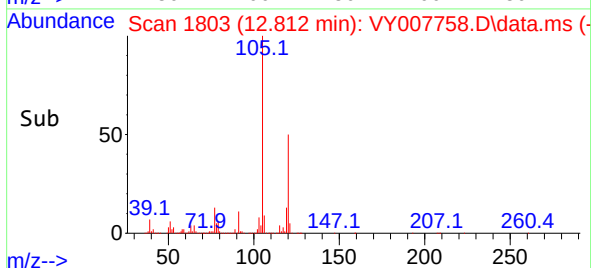
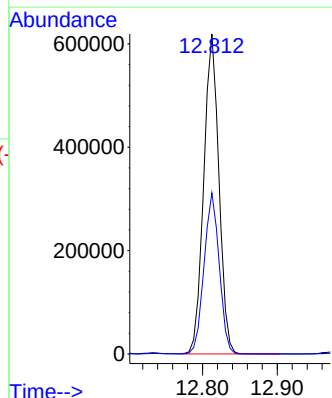
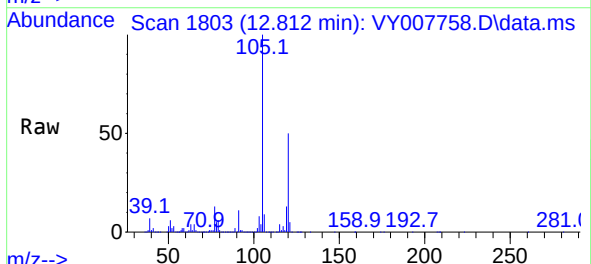
Instrument :
MSVOA_Y
ClientSampleId :

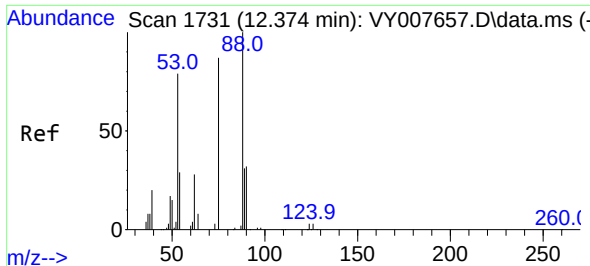
Tgt Ion: 91 Resp: 686103
Ion Ratio Lower Upper
91 100
126 37.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.743 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

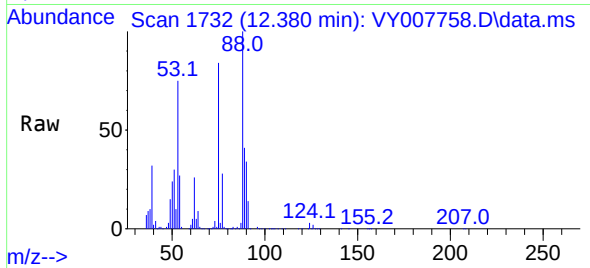
Tgt Ion: 105 Resp: 872713
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4



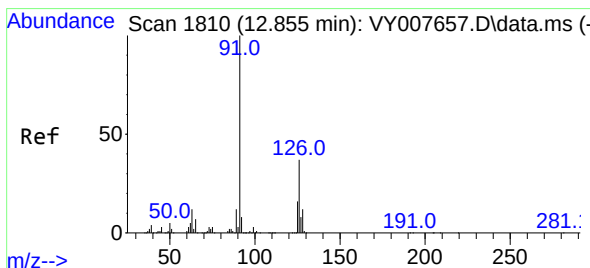
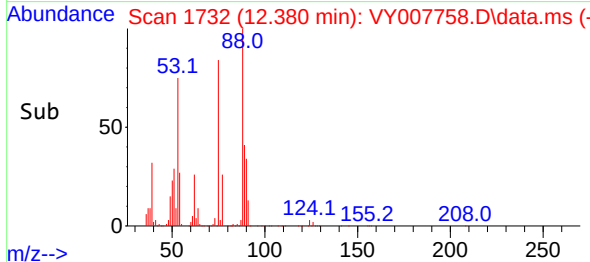
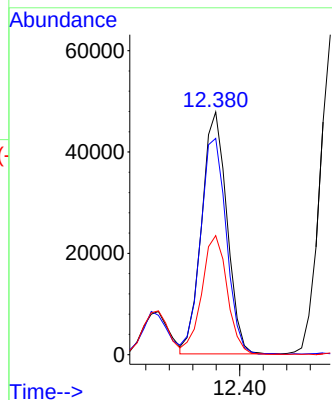


#81
trans-1,4-Dichloro-2-butene
Concen: 50.165 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Instrument :
MSVOA_Y
ClientSampleId :

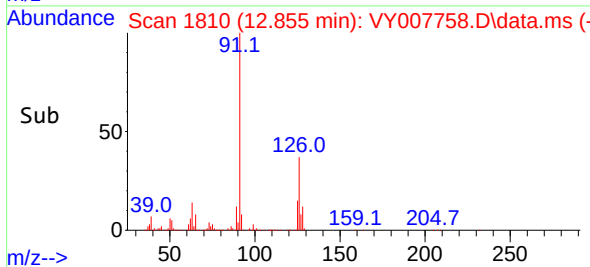
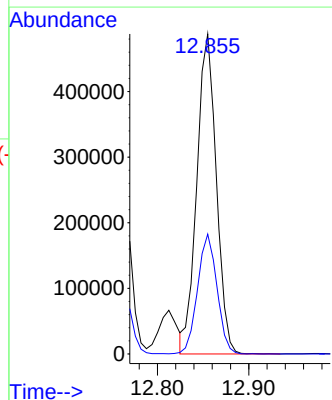
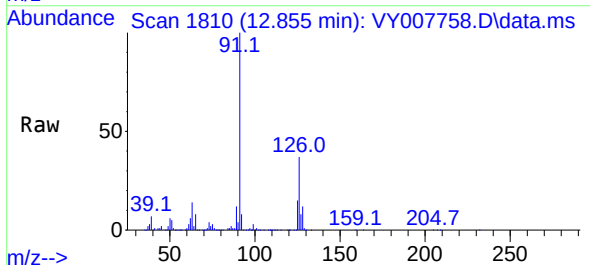


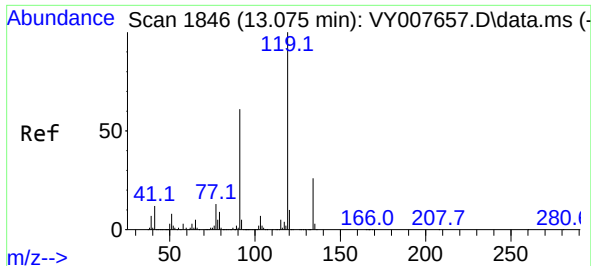
Tgt Ion: 75 Resp: 71435
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 49.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.493 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 91 Resp: 721533
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0

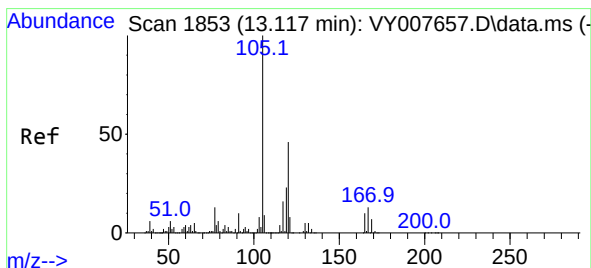
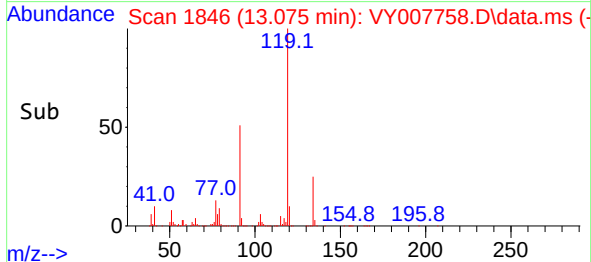
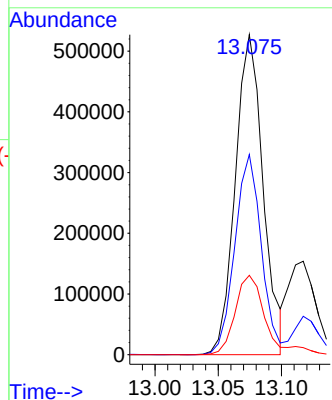
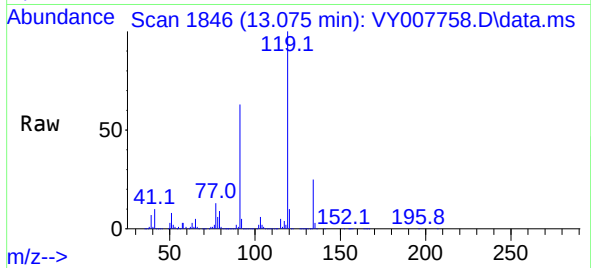




#83
tert-Butylbenzene
Concen: 54.093 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

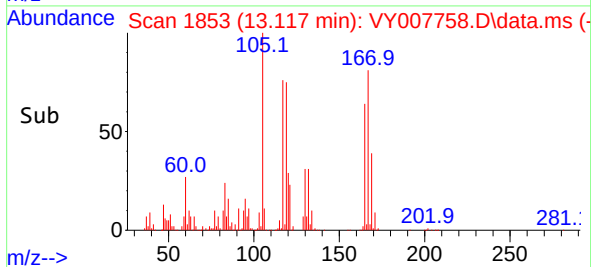
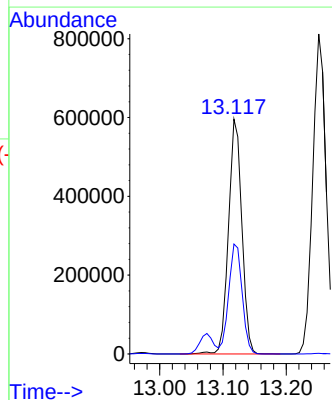
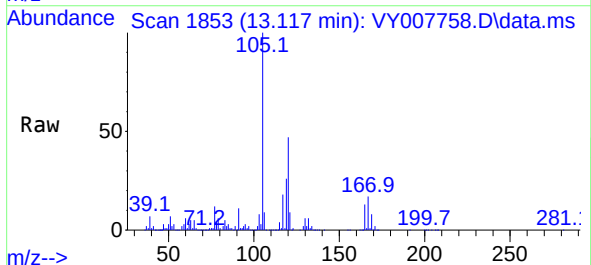
Instrument :
MSVOA_Y
ClientSampleId :

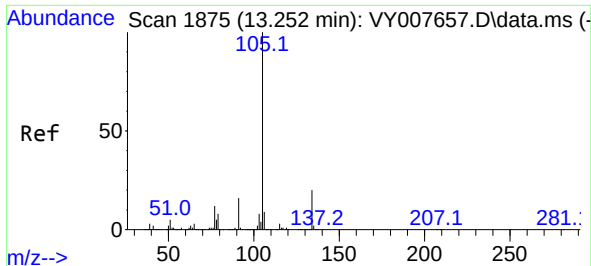
Tgt Ion:119 Resp: 807982
Ion Ratio Lower Upper
119 100
91 59.4 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.525 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion:105 Resp: 872136
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9

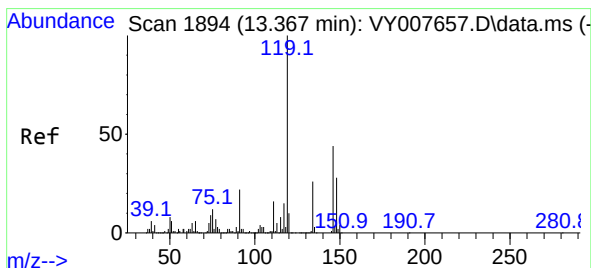
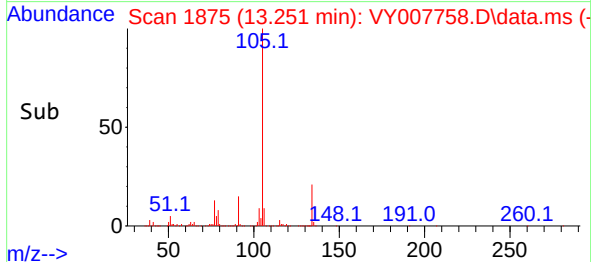
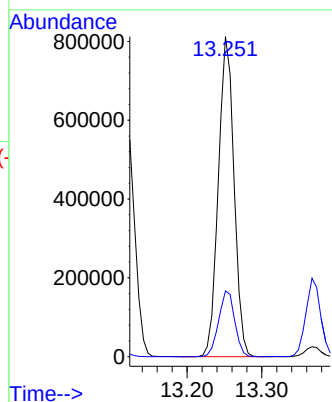
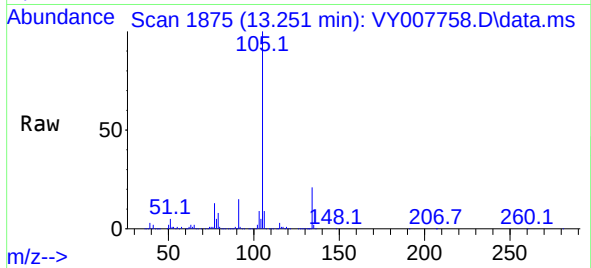




#85
 sec-Butylbenzene
 Concen: 53.544 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007758.D
 Acq: 04 Mar 2022 21:34

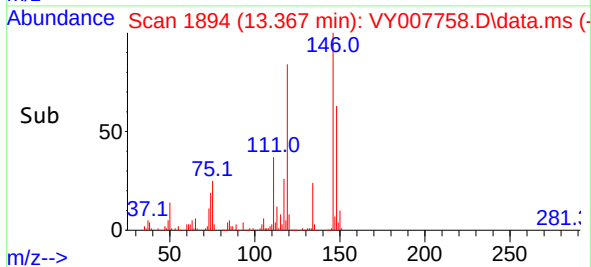
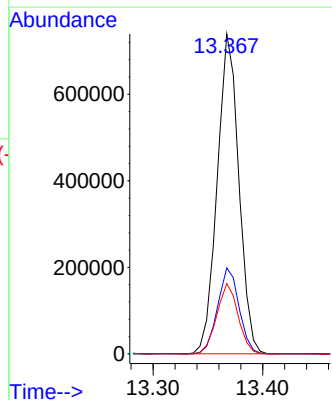
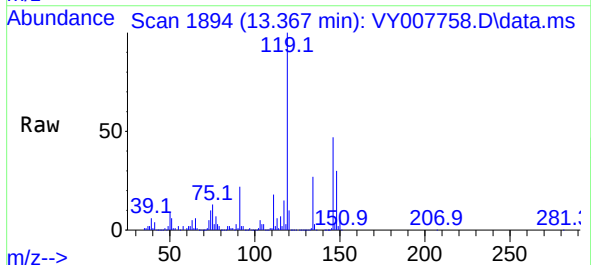
Instrument :
 MSVOA_Y
 ClientSampleId :

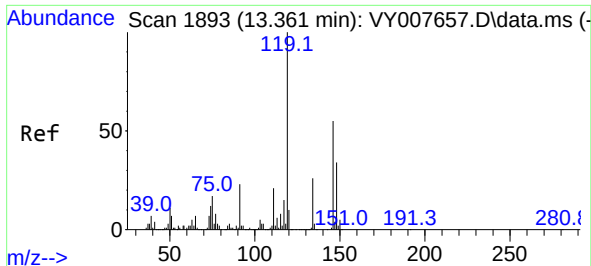
Tgt Ion:105 Resp: 1183092
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.620 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007758.D
 Acq: 04 Mar 2022 21:34

Tgt Ion:119 Resp: 1015043
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 21.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 56.926 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

ClientSampleId :

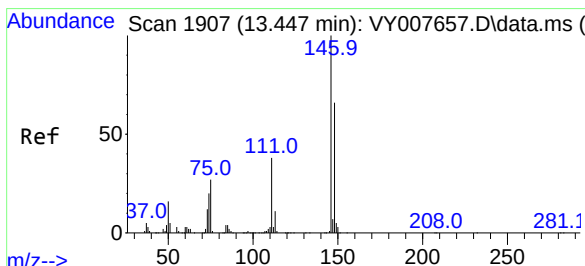
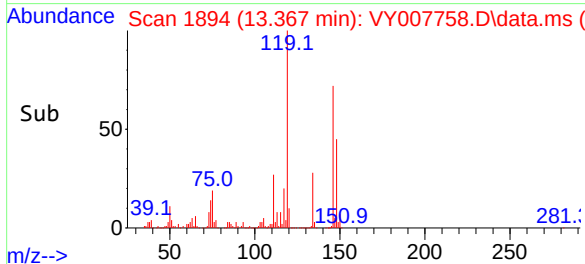
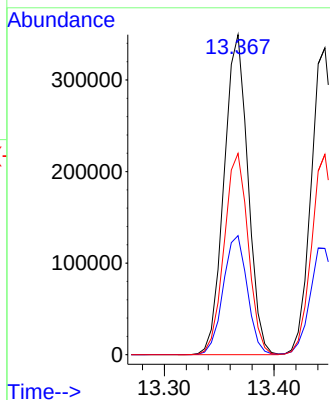
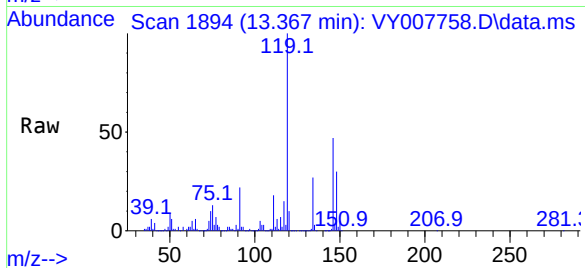
Tgt Ion:146 Resp: 529889

Ion Ratio Lower Upper

146 100

111 37.5 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 56.077 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

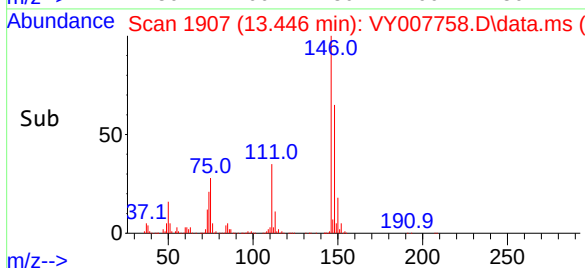
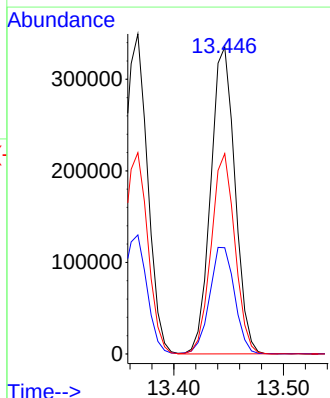
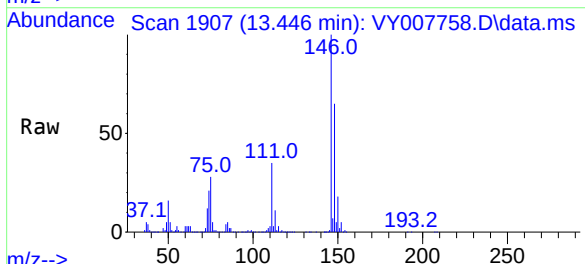
Tgt Ion:146 Resp: 515185

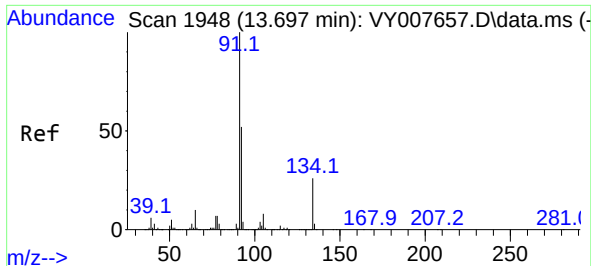
Ion Ratio Lower Upper

146 100

111 35.8 19.3 57.8

148 64.0 32.6 97.8

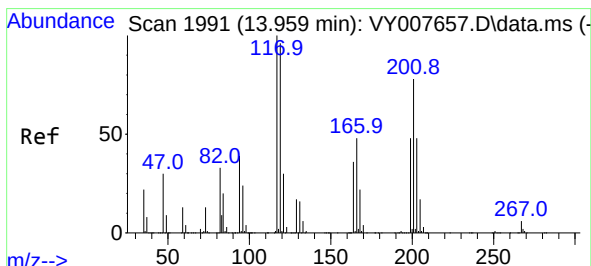
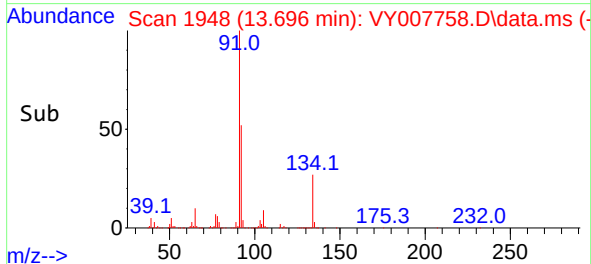
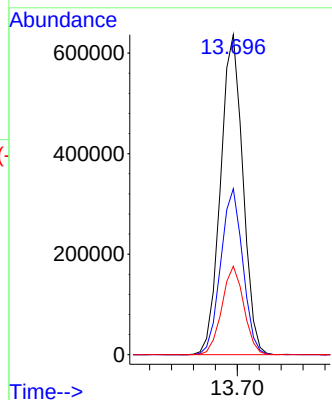
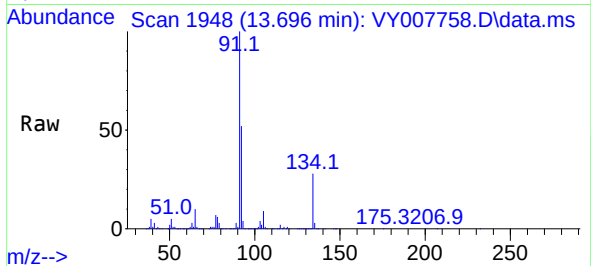




#89
n-Butylbenzene
Concen: 52.306 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

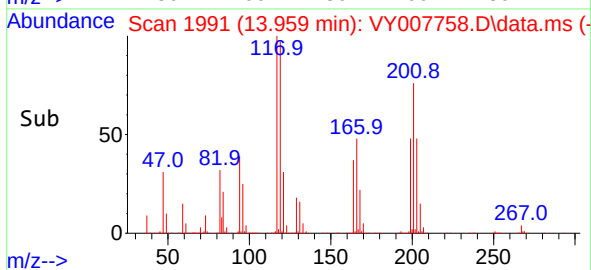
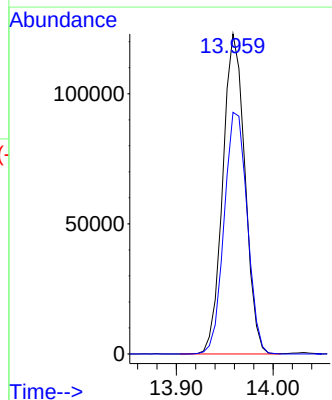
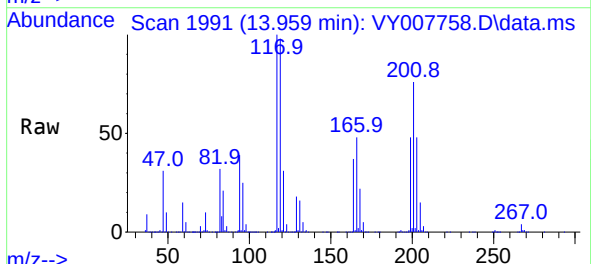
Instrument :
MSVOA_Y
ClientSampleId :

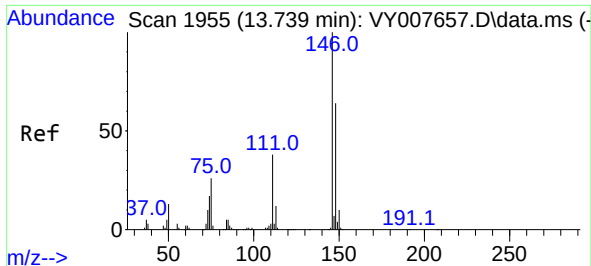
Tgt Ion: 91 Resp: 902169
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 27.2 13.0 38.9



#90
Hexachloroethane
Concen: 56.547 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

Tgt Ion: 117 Resp: 195610
Ion Ratio Lower Upper
117 100
201 78.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 57.321 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

Instrument :

MSVOA_Y

ClientSampleId :

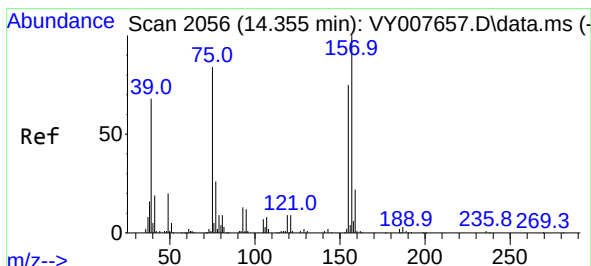
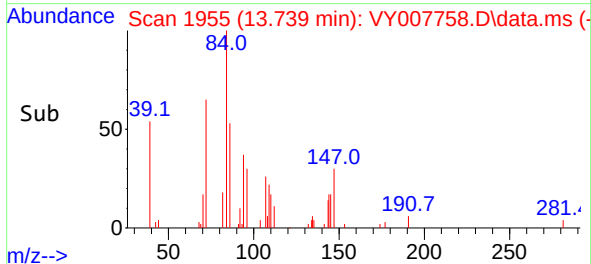
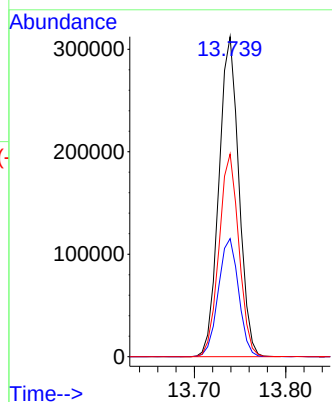
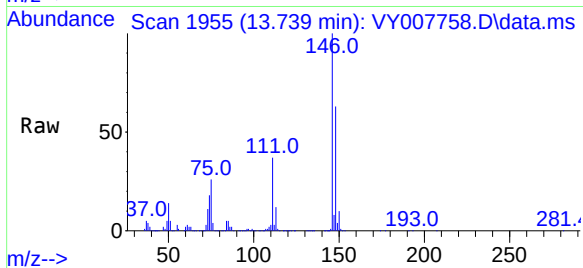
Tgt Ion:146 Resp: 473777

Ion Ratio Lower Upper

146 100

111 37.6 20.3 60.9

148 63.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.889 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007758.D

Acq: 04 Mar 2022 21:34

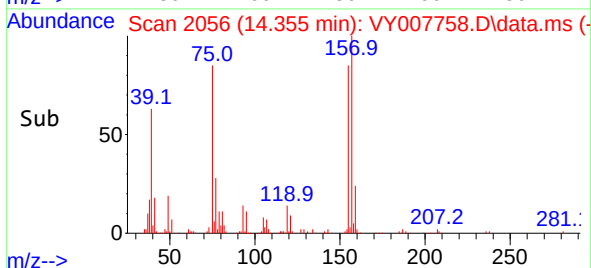
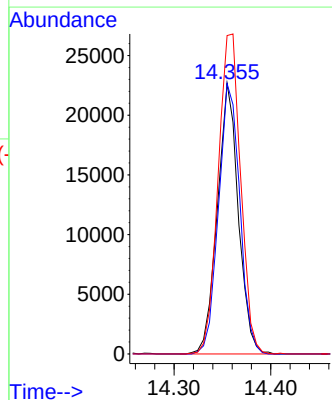
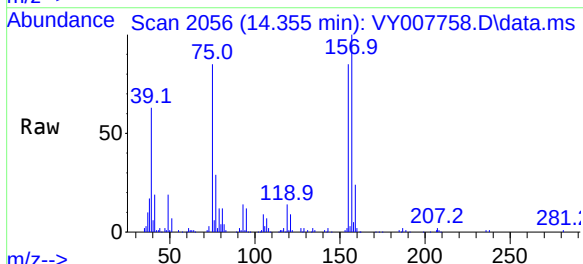
Tgt Ion: 75 Resp: 34116

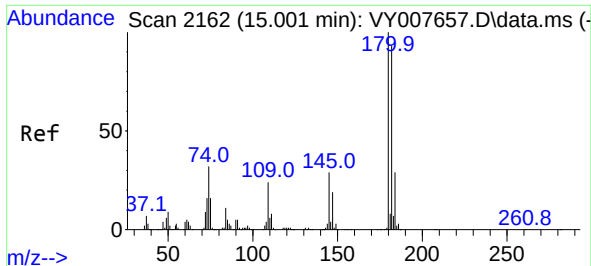
Ion Ratio Lower Upper

75 100

155 101.0 38.0 113.9

157 126.8 47.8 143.3

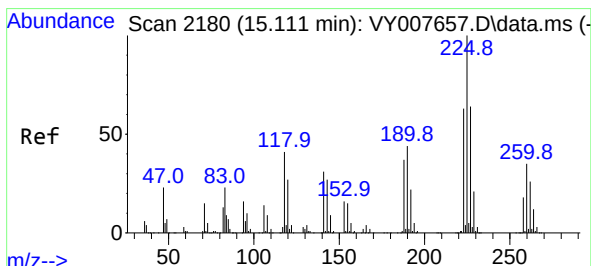
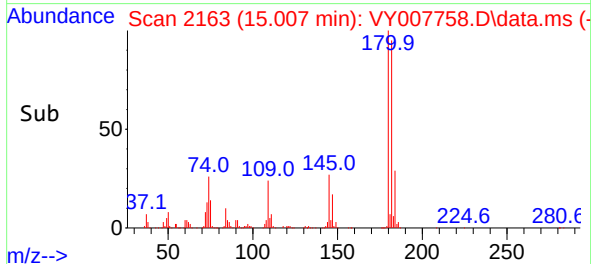
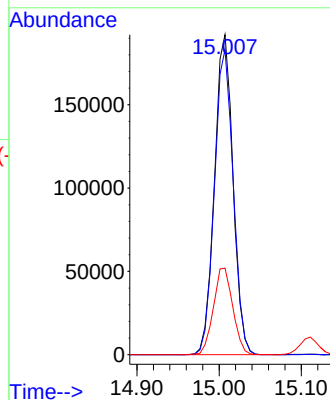
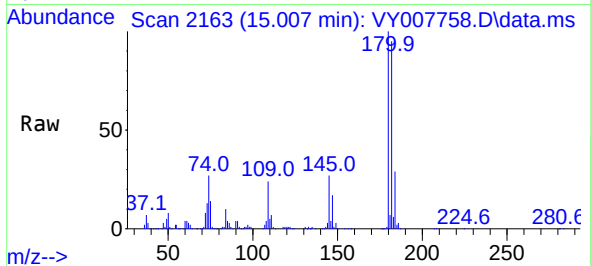




#93
1,2,4-Trichlorobenzene
Concen: 57.441 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

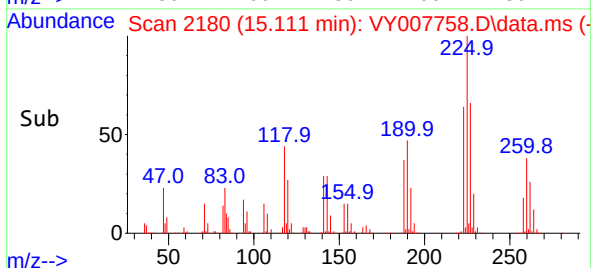
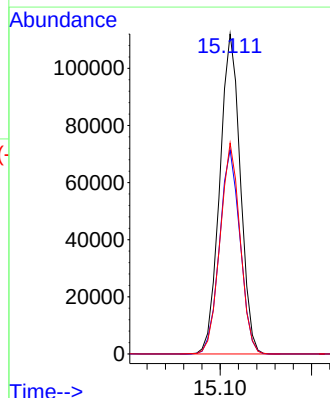
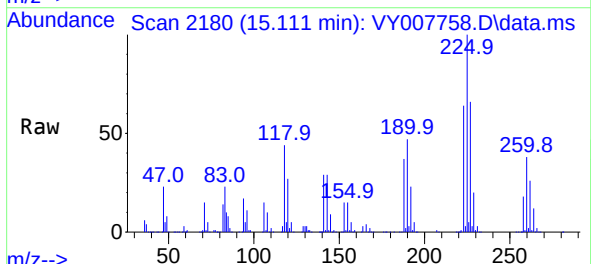
Instrument :
MSVOA_Y
ClientSampleId :

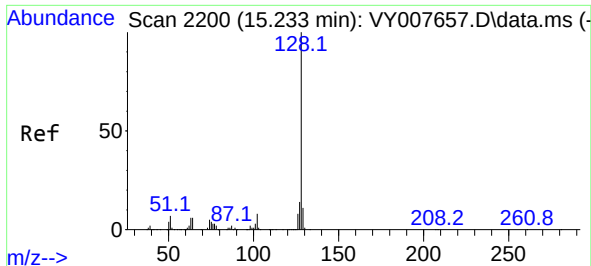
Tgt Ion:180 Resp: 300571
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 28.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 56.520 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

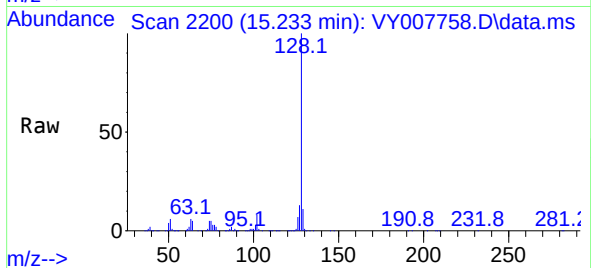
Tgt Ion:225 Resp: 174859
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 64.3 31.6 94.7



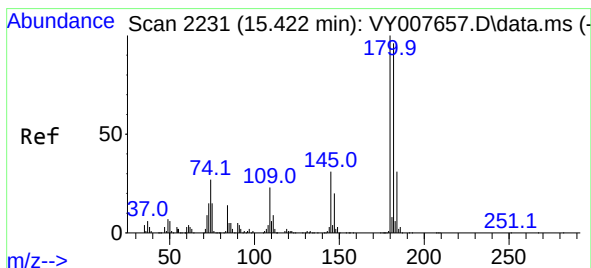
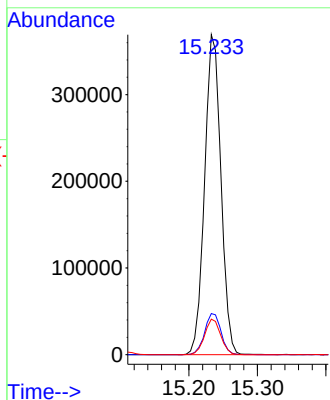
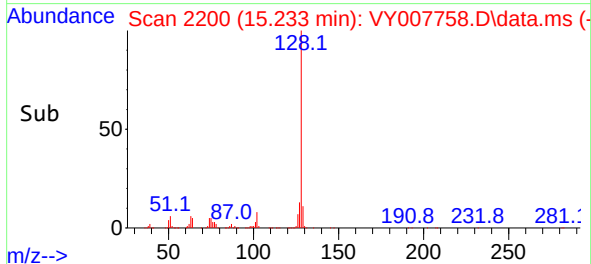


#95
Naphthalene
Concen: 57.511 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34

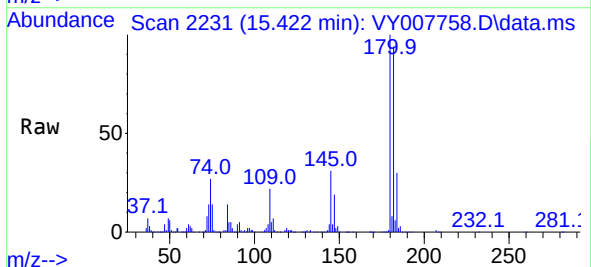
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 612216
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 57.912 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007758.D
Acq: 04 Mar 2022 21:34



Tgt Ion:180 Resp: 270079
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 29.6 15.3 45.9

