

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030722\
 Data File : VY007762.D
 Acq On : 07 Mar 2022 17:30
 Operator : SY/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 08 03:03:14 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	291637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	468749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	423351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	211006	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	139106	45.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.120%
35) Dibromofluoromethane	7.716	113	131202	43.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.560%
50) Toluene-d8	10.179	98	463484	42.014	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.020%
62) 4-Bromofluorobenzene	12.477	95	154041	43.319	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.640%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	45742	21.808	ug/l	95
3) Chloromethane	2.113	50	78040	22.570	ug/l	95
4) Vinyl Chloride	2.247	62	102365	23.397	ug/l	100
5) Bromomethane	2.637	94	96625	27.326	ug/l	98
6) Chloroethane	2.790	64	75926	22.629	ug/l	99
7) Trichlorofluoromethane	3.119	101	104371	20.879	ug/l	87
8) Diethyl Ether	3.527	74	35873	22.302	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	65344	21.414	ug/l	96
10) Methyl Iodide	4.088	142	64299	17.319	ug/l	94
11) Tert butyl alcohol	4.942	59	16762	63.411	ug/l #	68
12) 1,1-Dichloroethene	3.875	96	56112	20.719	ug/l #	78
13) Acrolein	3.728	56	33577	132.273	ug/l	99
14) Allyl chloride	4.478	41	89699	22.020	ug/l #	91
15) Acrylonitrile	5.155	53	94010	110.725	ug/l	98
16) Acetone	3.942	43	75557	121.650	ug/l #	87
17) Carbon Disulfide	4.192	76	149928	20.747	ug/l	99
18) Methyl Acetate	4.472	43	46527	22.505	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	179925	21.406	ug/l	98
20) Methylene Chloride	4.710	84	84279	26.193	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	64748	20.490	ug/l	92
22) Diisopropyl ether	6.112	45	215858	22.182	ug/l	96
23) Vinyl Acetate	6.057	43	680323	110.552	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	124492	21.173	ug/l	99
25) 2-Butanone	6.984	43	125398	120.354	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	113291	21.651	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	76538	20.656	ug/l	93
28) Bromochloromethane	7.331	49	52355	20.938	ug/l #	96
29) Tetrahydrofuran	7.344	42	77891	109.258	ug/l #	88
30) Chloroform	7.502	83	130691	21.455	ug/l	100
31) Cyclohexane	7.783	56	111820	21.518	ug/l #	88
32) 1,1,1-Trichloroethane	7.697	97	118572	21.872	ug/l	98
36) 1,1-Dichloropropene	7.917	75	97365	20.653	ug/l	99
37) Ethyl Acetate	7.075	43	53132	20.405	ug/l	97
38) Carbon Tetrachloride	7.898	117	104296	20.739	ug/l	99
39) Methylcyclohexane	9.179	83	117266	20.240	ug/l	93
40) Benzene	8.161	78	273425	20.840	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	76338	61.350	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	87968	21.487	ug/l	94
43) Isopropyl Acetate	8.270	43	104652	21.733	ug/l	95
44) Trichloroethene	8.935	130	73723	20.232	ug/l	96
45) 1,2-Dichloropropane	9.215	63	71719	21.138	ug/l	93
46) Dibromomethane	9.301	93	43361	21.291	ug/l	93
47) Bromodichloromethane	9.496	83	101568	21.263	ug/l	99
48) Methyl methacrylate	9.288	41	44244	21.197	ug/l #	84
49) 1,4-Dioxane	9.295	88	10591	430.745	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	279297	108.401	ug/l	93
52) Toluene	10.239	92	175887	20.733	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	100859	20.565	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	113867	21.014	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	59582	21.504	ug/l	99
56) Ethyl methacrylate	10.508	69	75882	20.628	ug/l	89
57) 1,3-Dichloropropane	10.788	76	100193	21.384	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	196581	97.991	ug/l	97
59) 2-Hexanone	10.831	43	196085	113.011	ug/l	91
60) Dibromochloromethane	10.983	129	69001	20.915	ug/l	99
61) 1,2-Dibromoethane	11.087	107	54609	20.678	ug/l	99
64) Tetrachloroethene	10.715	164	61363	19.554	ug/l	95
65) Chlorobenzene	11.514	112	188811	20.471	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	71003	20.586	ug/l	96
67) Ethyl Benzene	11.593	91	337750	20.306	ug/l	97
68) m/p-Xylenes	11.703	106	255518	40.037	ug/l	95
69) o-Xylene	12.026	106	121391	20.072	ug/l	96
70) Styrene	12.044	104	206455	20.388	ug/l	96
71) Bromoform	12.209	173	42891	19.972	ug/l #	99
73) Isopropylbenzene	12.324	105	334384	20.342	ug/l	99
74) N-amyl acetate	12.142	43	91597	20.932	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	70667	20.497	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	88809	37.688	ug/l #	100
77) Bromobenzene	12.605	156	75824	20.025	ug/l	96
78) n-propylbenzene	12.666	91	412351	20.788	ug/l	100
79) 2-Chlorotoluene	12.757	91	217045	20.448	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	270058	20.546	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	22330	19.373	ug/l	92
82) 4-Chlorotoluene	12.855	91	230519	21.114	ug/l	98
83) tert-Butylbenzene	13.074	119	245417	20.298	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	266455	20.580	ug/l	98
85) sec-Butylbenzene	13.251	105	372262	20.814	ug/l	100
86) p-Isopropyltoluene	13.367	119	303799	20.566	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	154382	20.490	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	152308	20.481	ug/l	98
89) n-Butylbenzene	13.696	91	293444	21.018	ug/l	98
90) Hexachloroethane	13.958	117	57225	20.437	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	137188	20.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10389	19.897	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	82435	19.462	ug/l	98
94) Hexachlorobutadiene	15.111	225	47754	19.069	ug/l	100
95) Naphthalene	15.239	128	162053	18.807	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	71537	18.950	ug/l	97

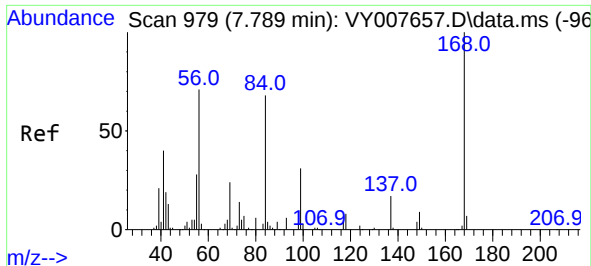
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Response via : Initial Calibration

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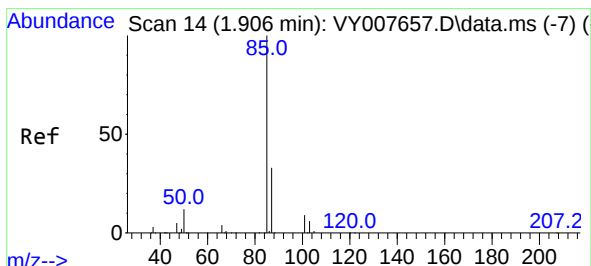
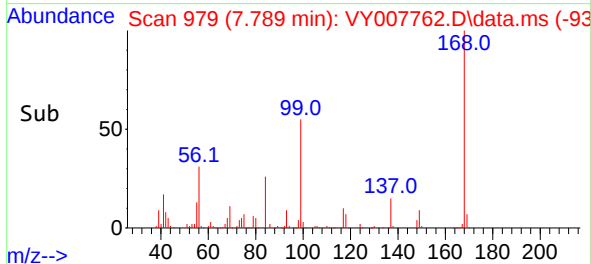
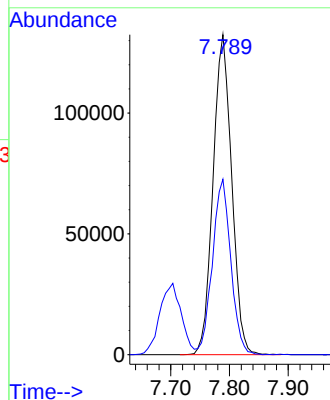
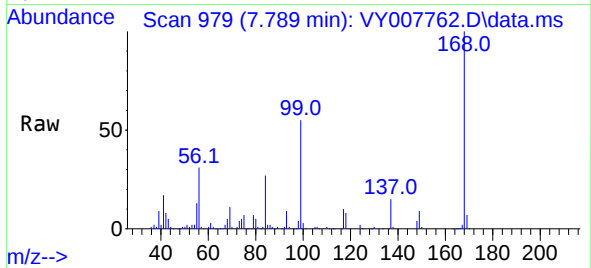
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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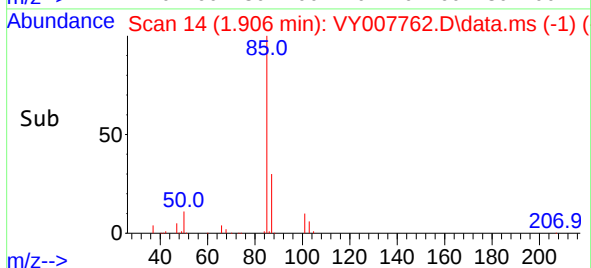
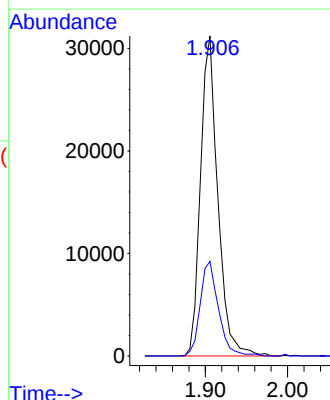
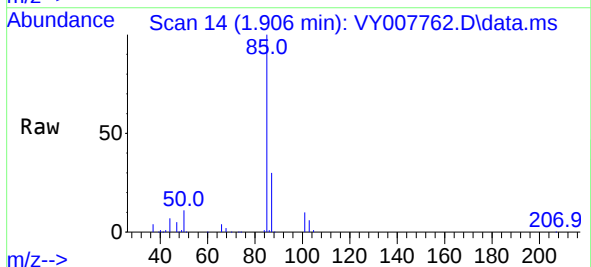
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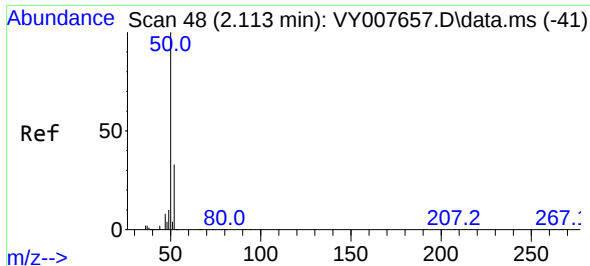
Tgt Ion:168 Resp: 291637
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.808 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 85 Resp: 45742
Ion Ratio Lower Upper
85 100
87 29.5 16.1 48.2

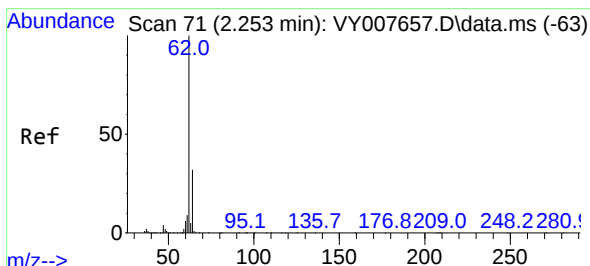
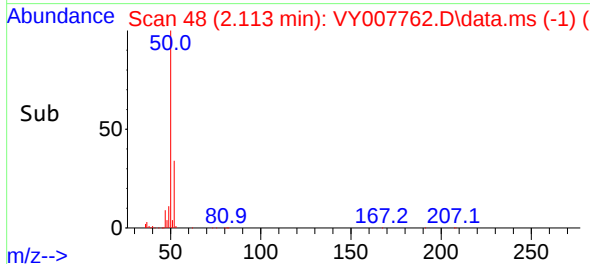
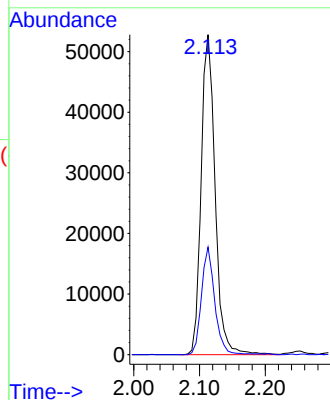
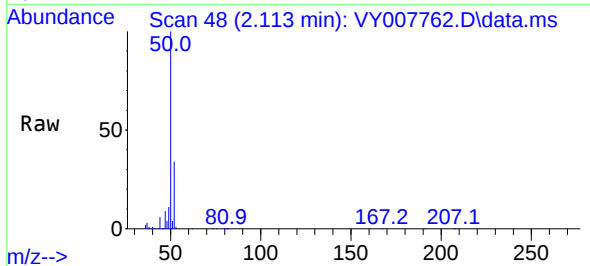




#3
Chloromethane
Concen: 22.570 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

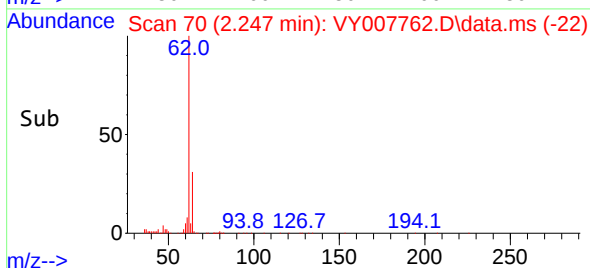
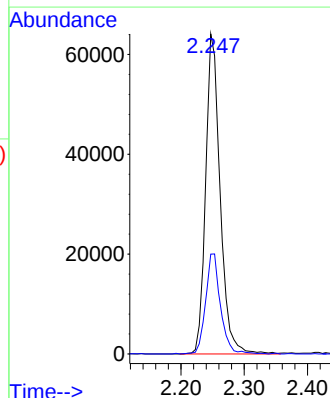
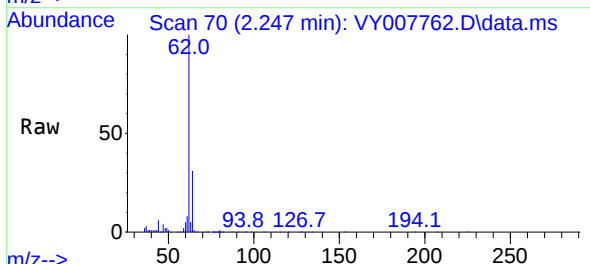
Instrument :
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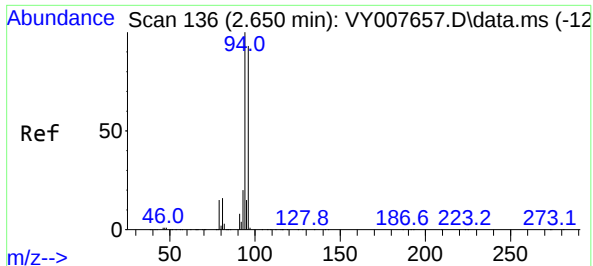
Tgt Ion: 50 Resp: 78040
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 23.397 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 62 Resp: 102365
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

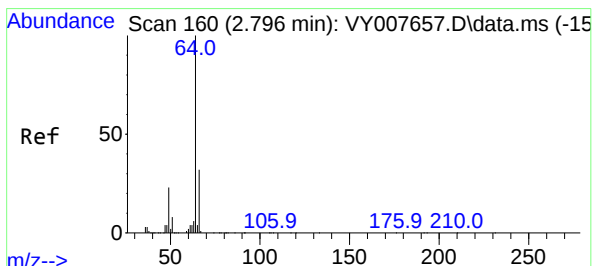
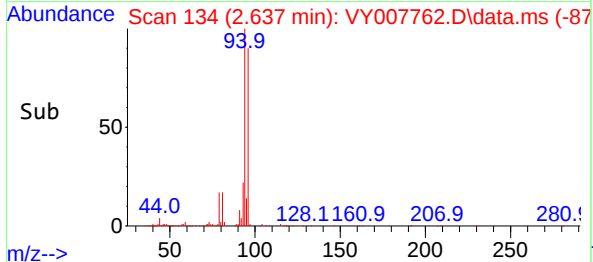
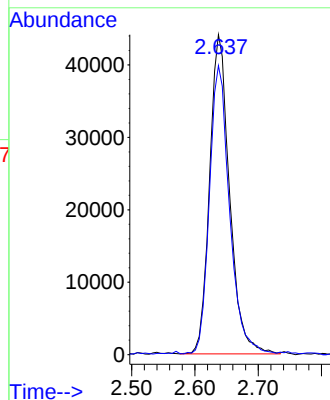
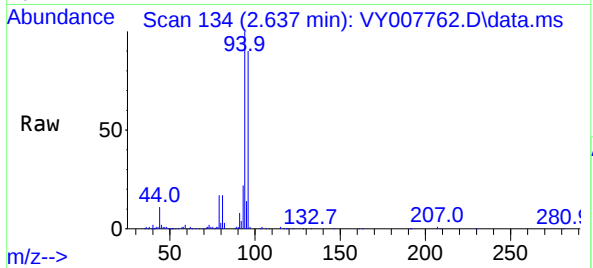




#5
Bromomethane
Concen: 27.326 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

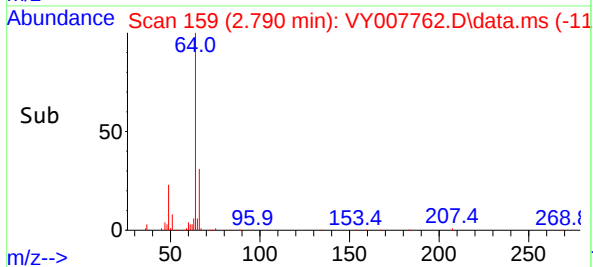
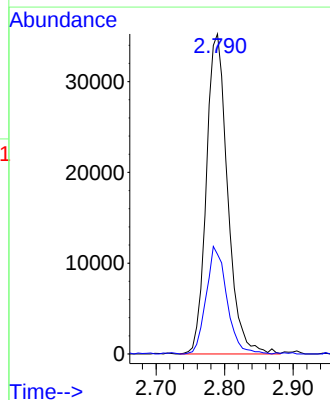
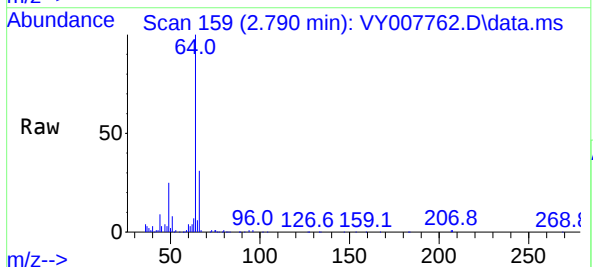
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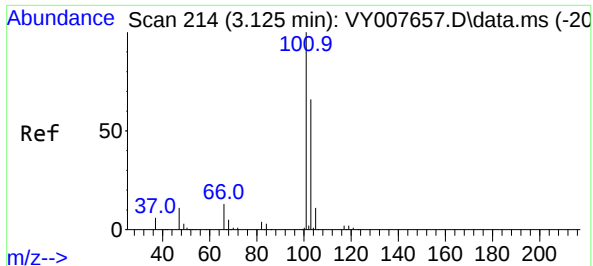
Tgt Ion: 94 Resp: 96625
Ion Ratio Lower Upper
94 100
96 90.2 73.5 110.3



#6
Chloroethane
Concen: 22.629 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 64 Resp: 75926
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

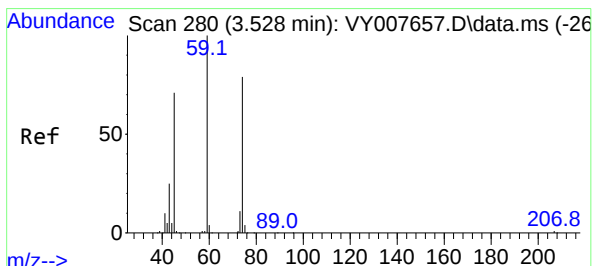
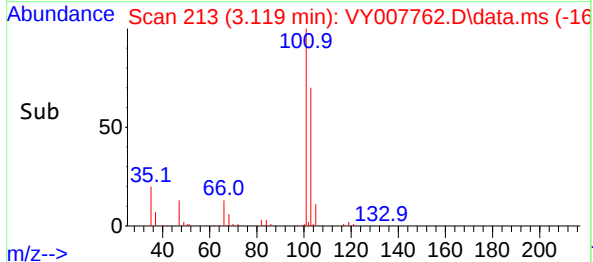
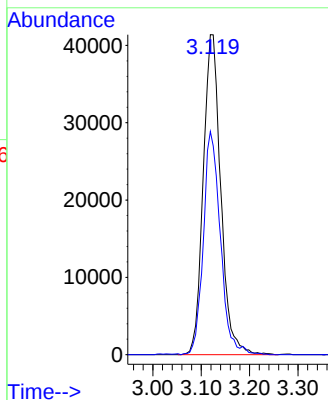
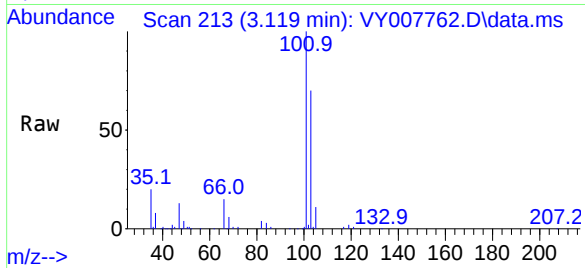




#7
Trichlorofluoromethane
Concen: 20.879 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

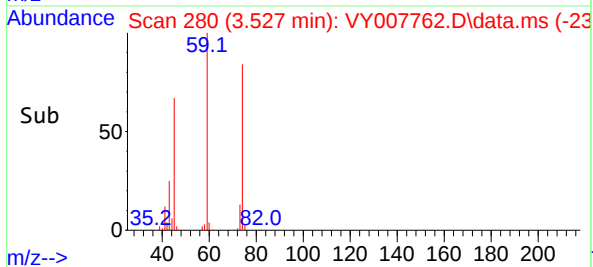
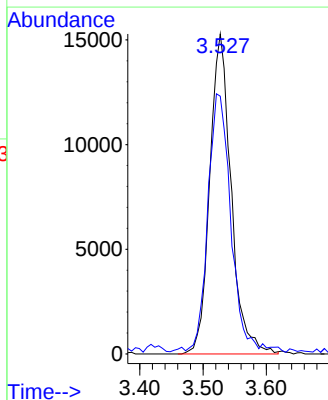
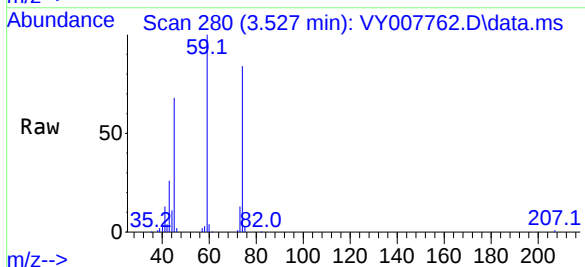
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 104371
Ion Ratio Lower Upper
101 100
103 69.7 48.0 72.0



#8
Diethyl Ether
Concen: 22.302 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 74 Resp: 35873
Ion Ratio Lower Upper
74 100
45 87.2 55.1 165.5

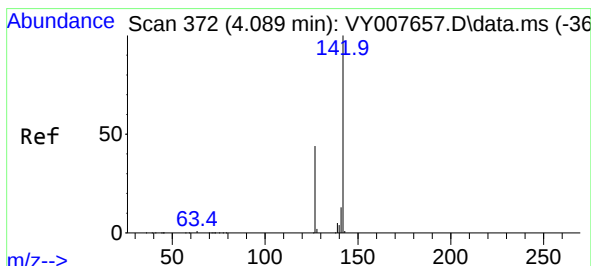
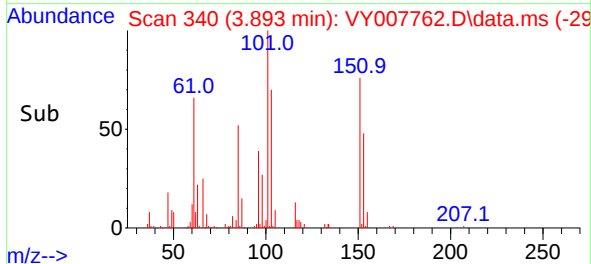
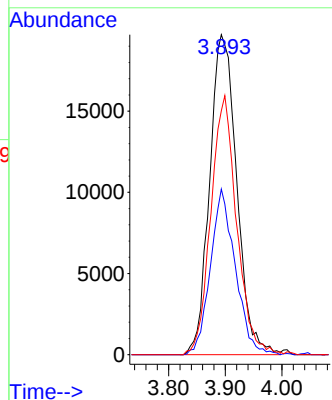
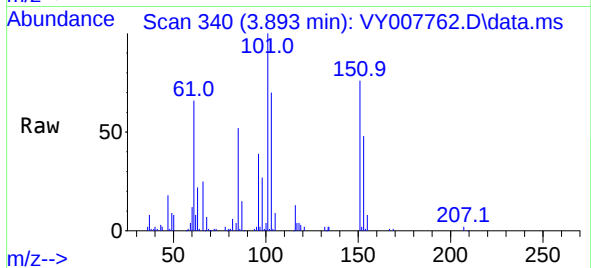




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.414 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007762.D
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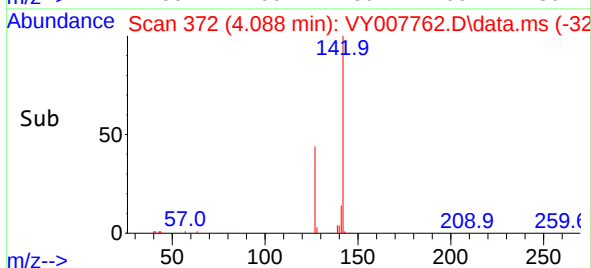
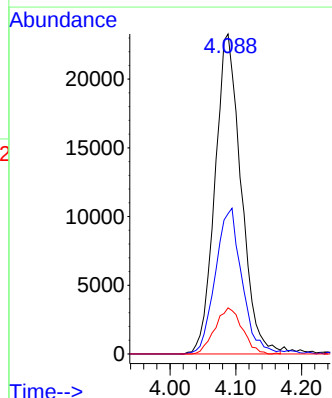
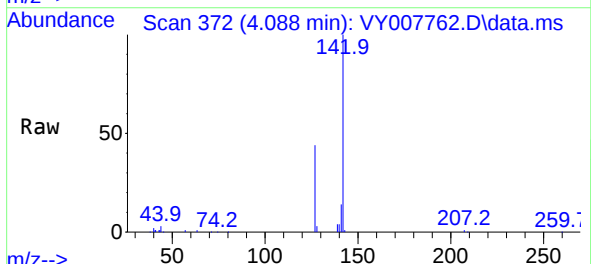
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MSVOA_Y
ClientSampleId :

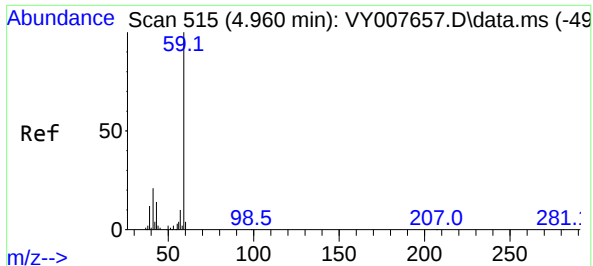
Tgt Ion:101 Resp: 65344
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 77.2 64.9 97.3



#10
Methyl Iodide
Concen: 17.319 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion:142 Resp: 64299
Ion Ratio Lower Upper
142 100
127 46.5 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 63.411 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

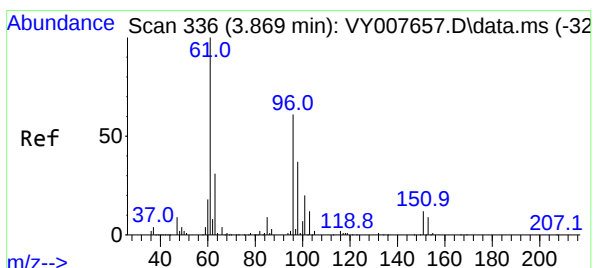
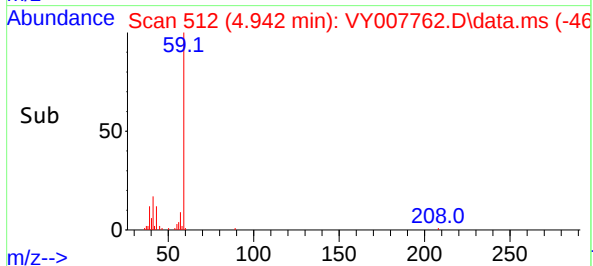
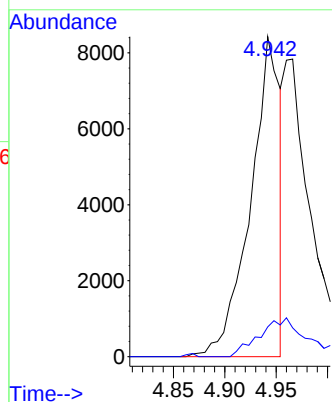
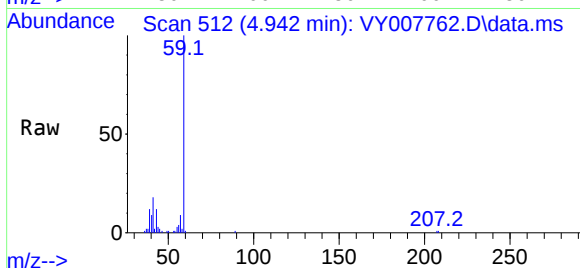
ClientSampleId :

Tgt Ion: 59 Resp: 16762

Ion Ratio Lower Upper

59 100

57 19.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.719 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

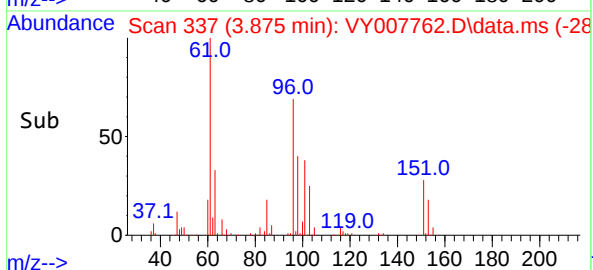
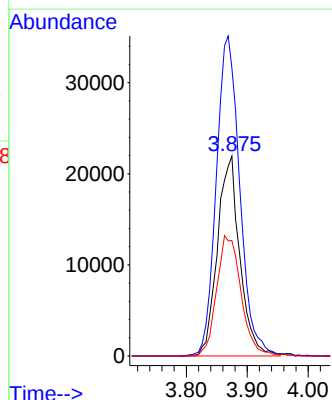
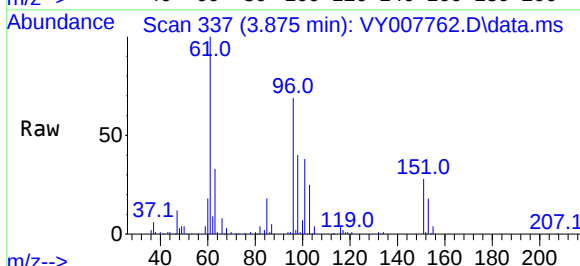
Tgt Ion: 96 Resp: 56112

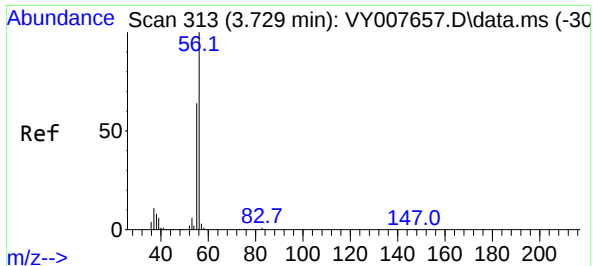
Ion Ratio Lower Upper

96 100

61 144.1 145.8 218.6#

98 57.7 52.5 78.7

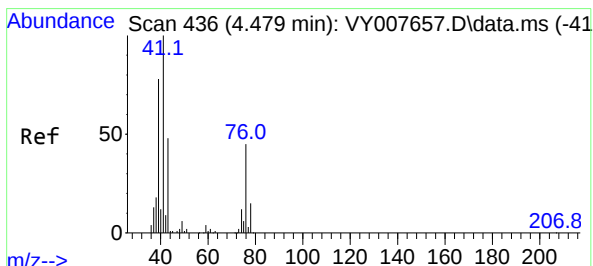
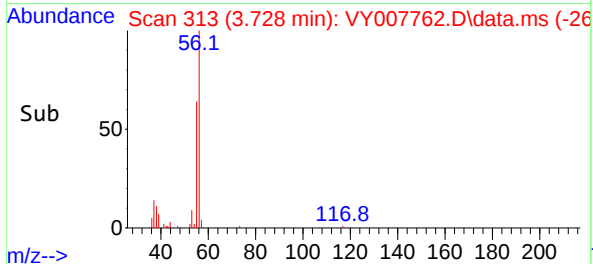
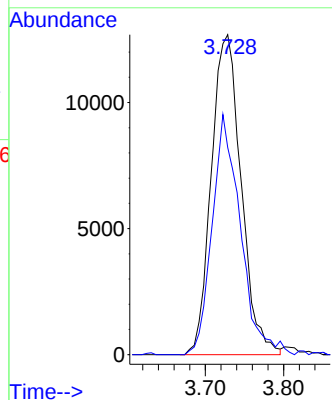
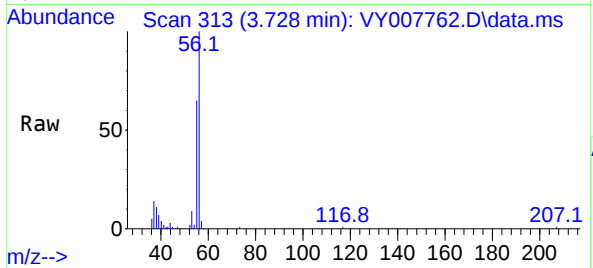




#13
Acrolein
Concen: 132.273 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

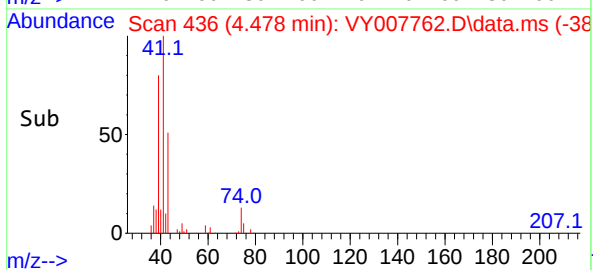
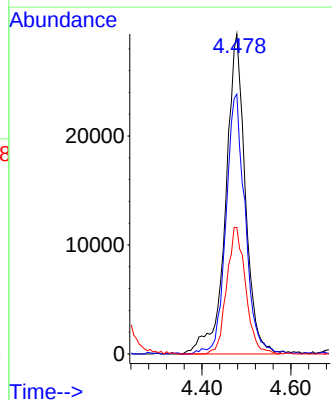
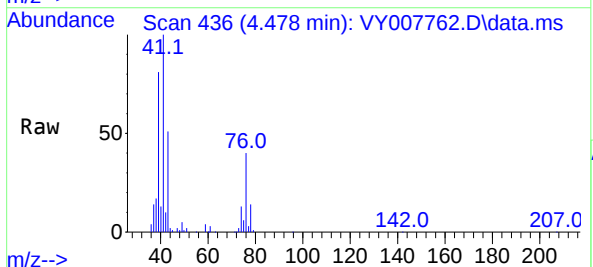
Instrument :
MSVOA_Y
ClientSampleId :

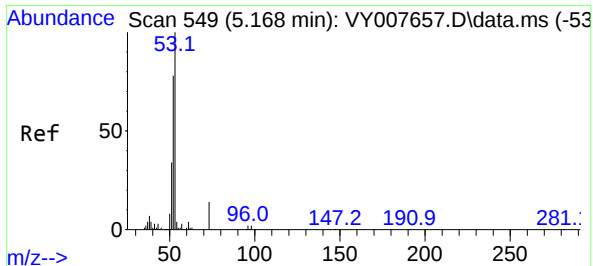
Tgt Ion: 56 Resp: 33577
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 22.020 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 41 Resp: 89699
Ion Ratio Lower Upper
41 100
39 79.8 58.8 88.2
76 38.1 25.1 37.7#

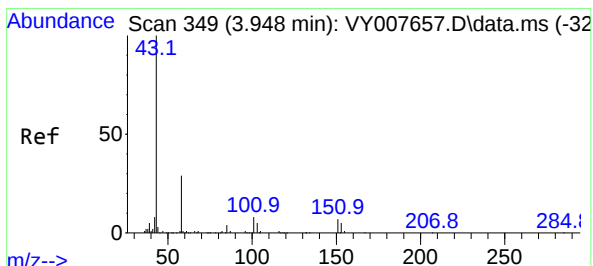
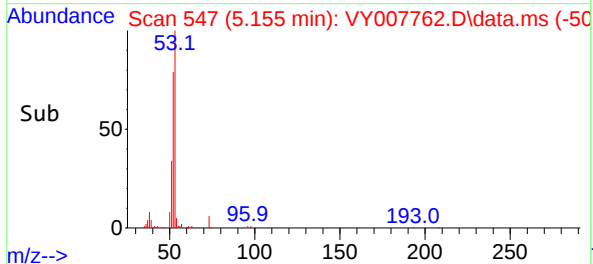
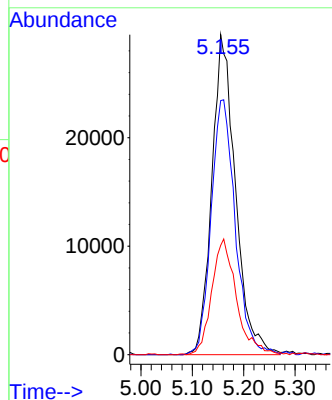
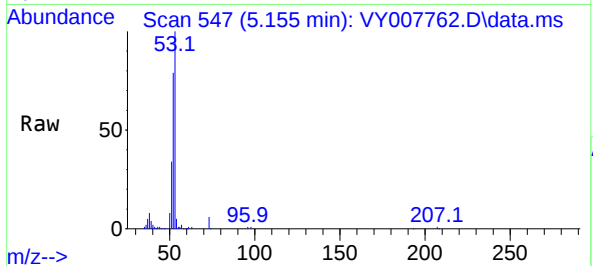




#15
Acrylonitrile
Concen: 110.725 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.013 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

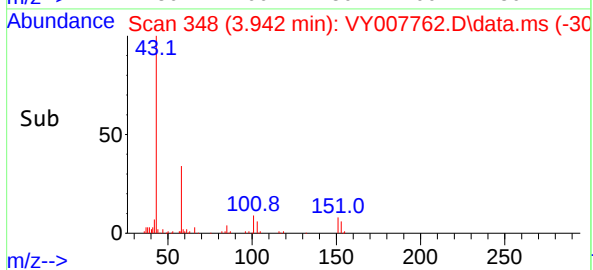
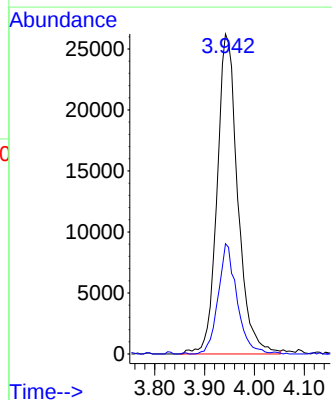
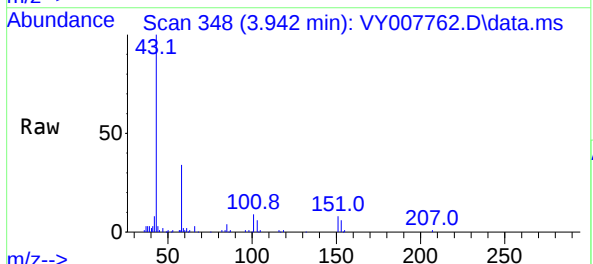
Instrument :
MSVOA_Y
ClientSampleId :

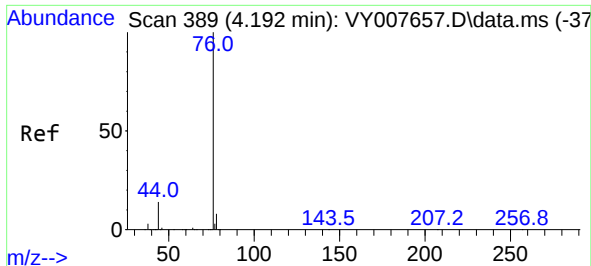
Tgt Ion: 53	Resp: 94010
Ion Ratio	Lower Upper
53 100	
52 81.3	67.0 100.4
51 37.9	29.8 44.6



#16
Acetone
Concen: 121.650 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 43	Resp: 75557		
Ion Ratio	Lower	Upper	
43 100			
58 34.4	22.0	33.0#	

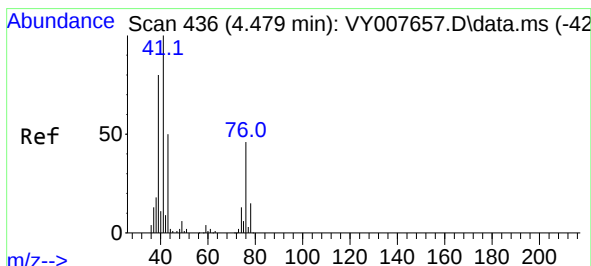
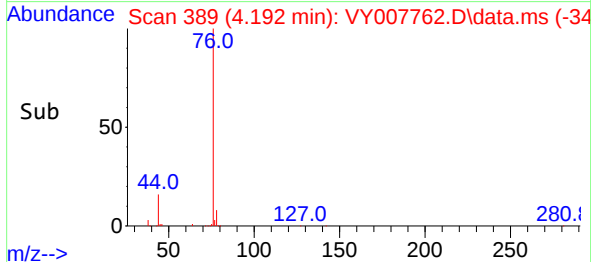
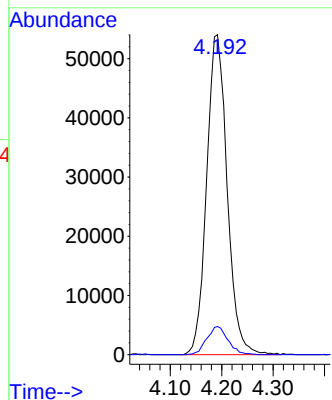
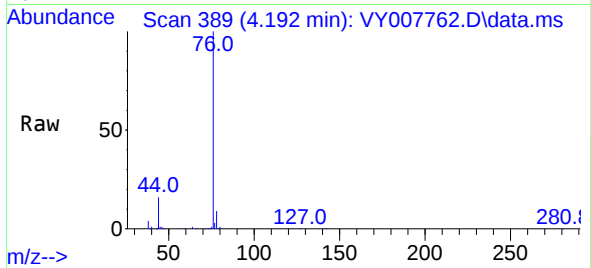




#17
Carbon Disulfide
Concen: 20.747 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

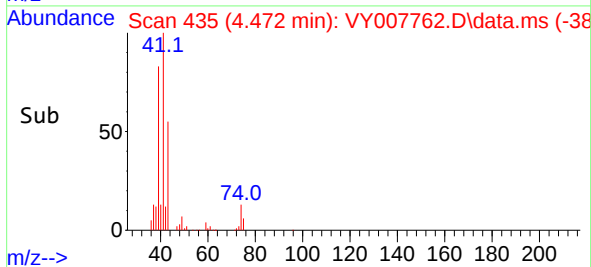
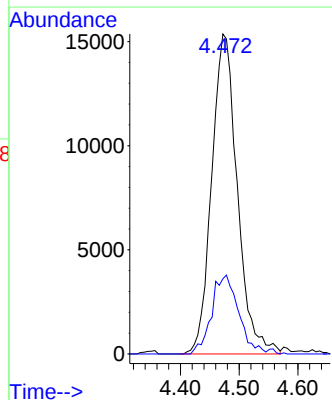
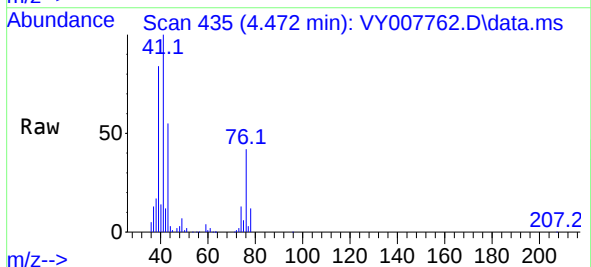
Instrument :
MSVOA_Y
ClientSampleId :

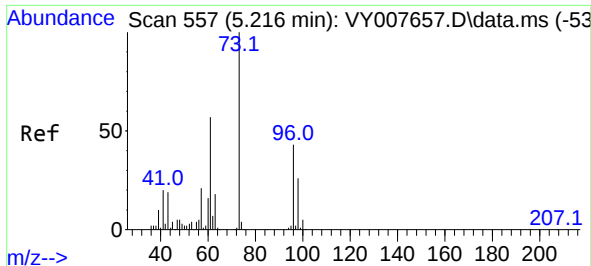
Tgt Ion: 76 Resp: 149928
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 22.505 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 43 Resp: 46527
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#

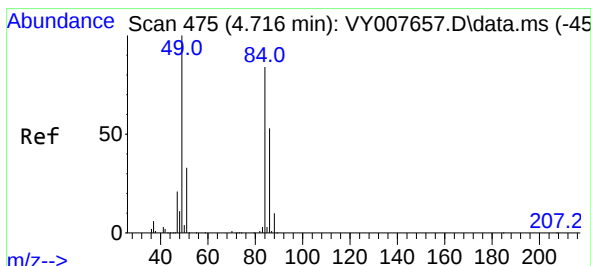
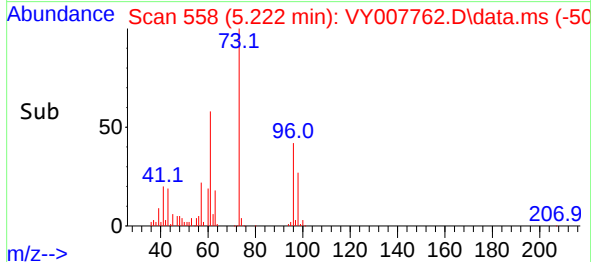
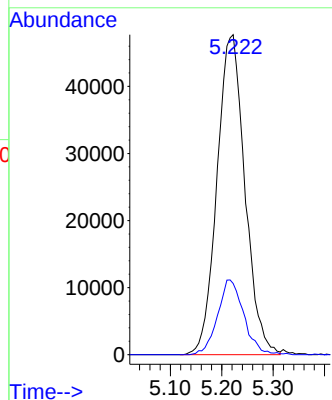
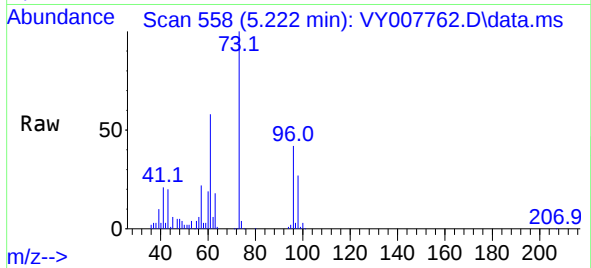




#19
Methyl tert-butyl Ether
Concen: 21.406 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

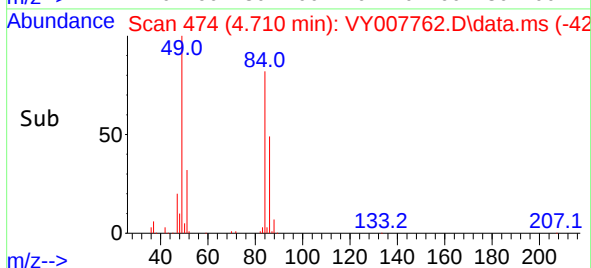
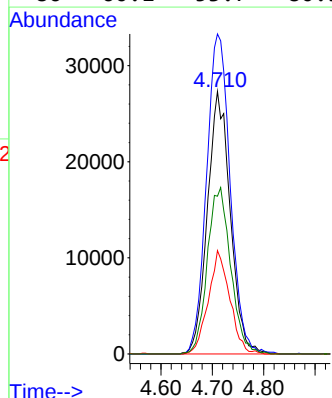
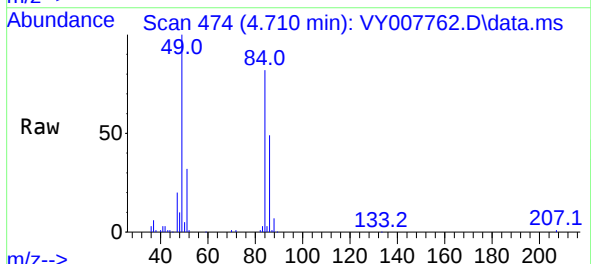
Instrument :
MSVOA_Y
ClientSampleId :

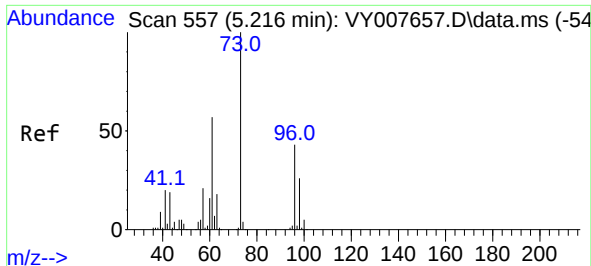
Tgt Ion: 73 Resp: 179925
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 26.193 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 84 Resp: 84279
Ion Ratio Lower Upper
84 100
49 121.9 114.4 171.6
51 39.4 35.3 52.9
86 60.1 53.7 80.5

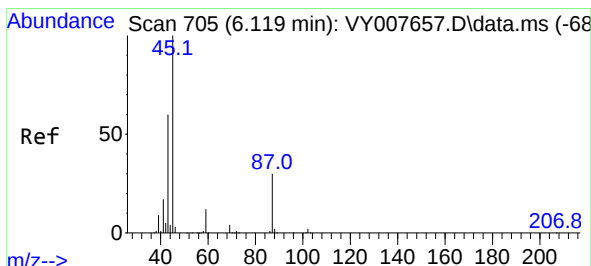
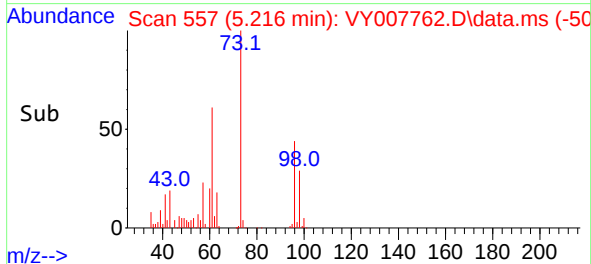
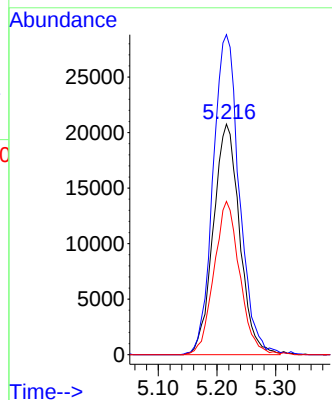
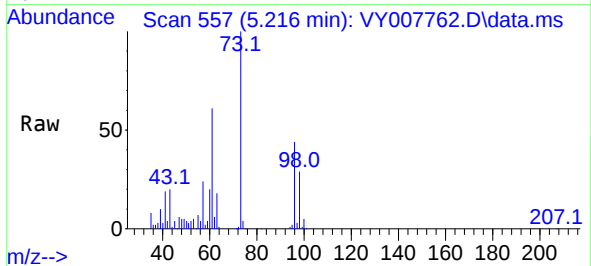




#21
trans-1,2-Dichloroethene
Concen: 20.490 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

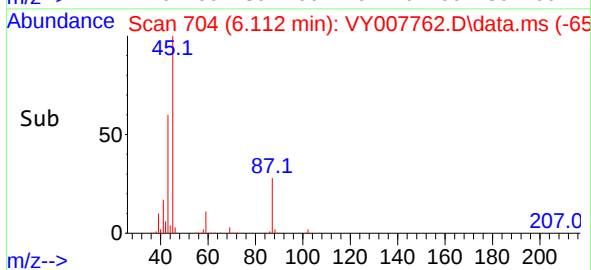
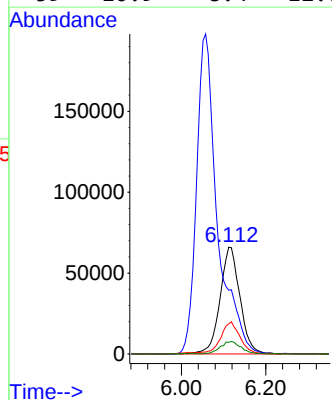
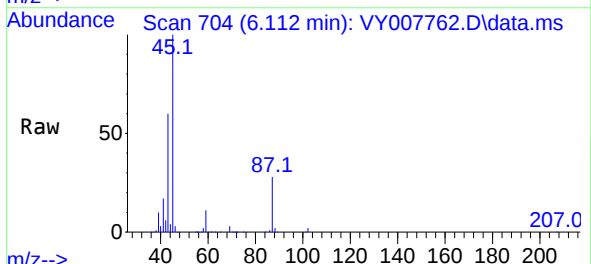
Instrument :
MSVOA_Y
ClientSampleId :

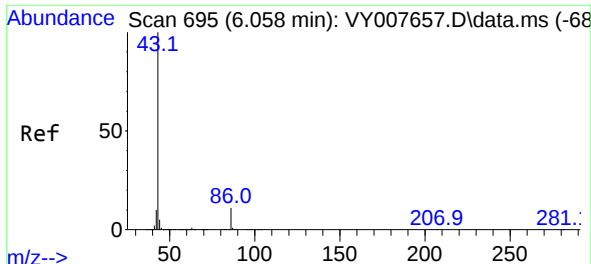
Tgt Ion: 96 Resp: 64748
Ion Ratio Lower Upper
96 100
61 138.8 120.5 180.7
98 66.5 49.8 74.8



#22
Diisopropyl ether
Concen: 22.182 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 45 Resp: 215858
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 28.2 19.2 28.8
59 10.9 8.4 12.6

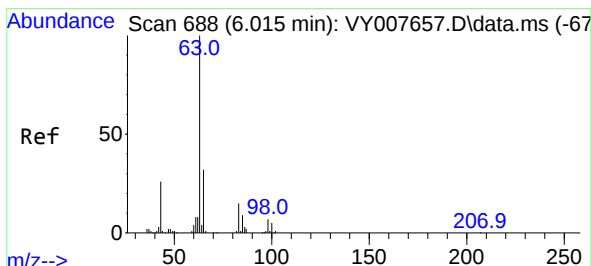
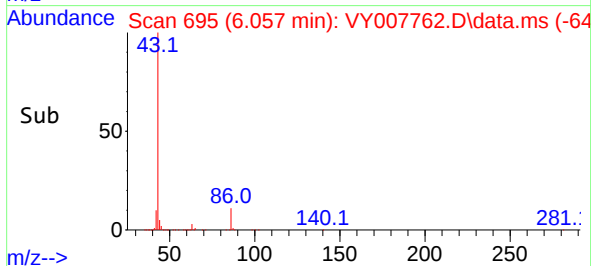
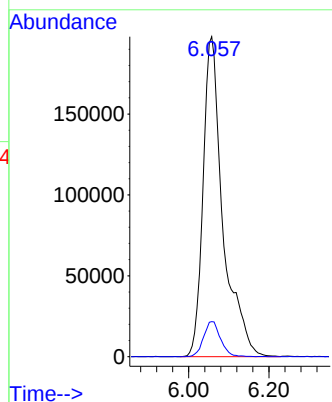
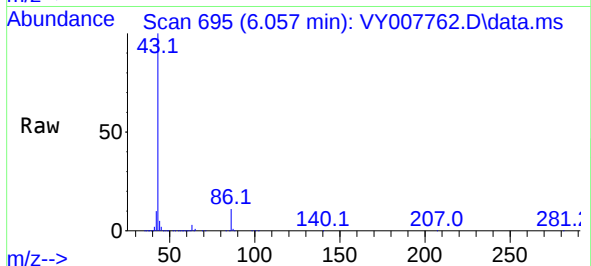




#23
 Vinyl Acetate
 Concen: 110.552 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY007762.D
 Acq: 07 Mar 2022 17:30

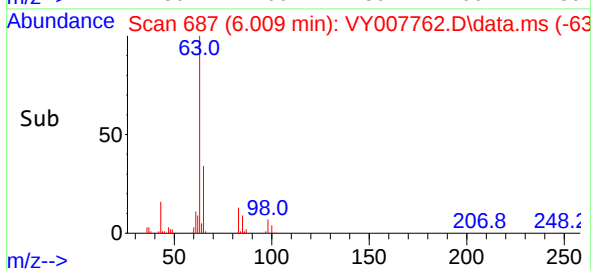
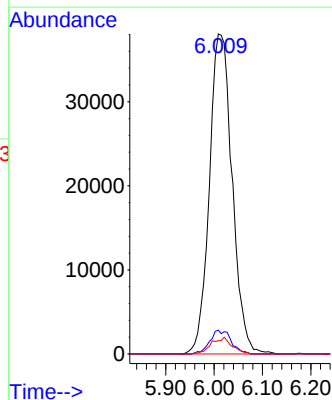
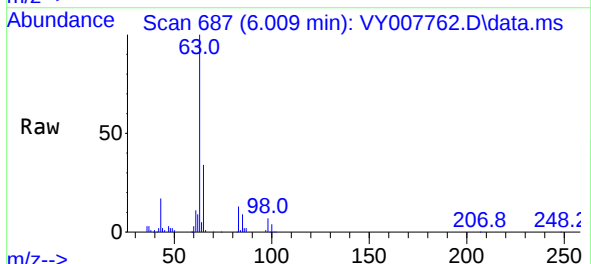
Instrument :
 MSVOA_Y
 ClientSampleId :

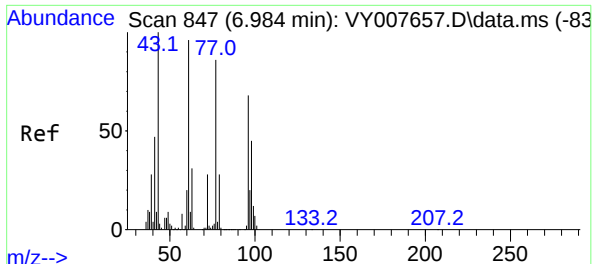
Tgt Ion: 43 Resp: 680323
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.173 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY007762.D
 Acq: 07 Mar 2022 17:30

Tgt Ion: 63 Resp: 124492
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 120.354 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

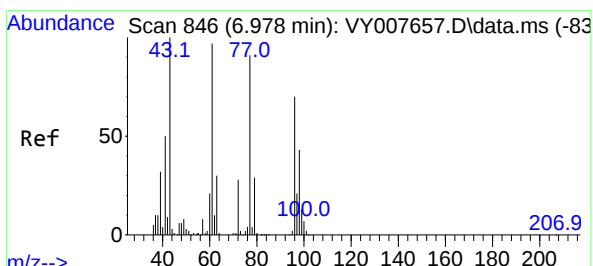
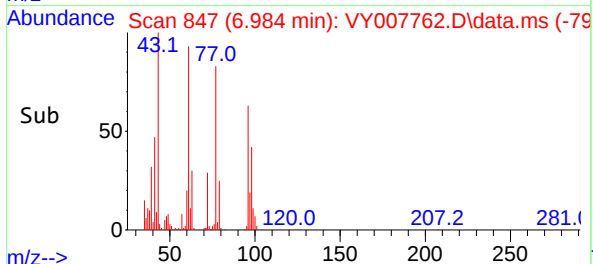
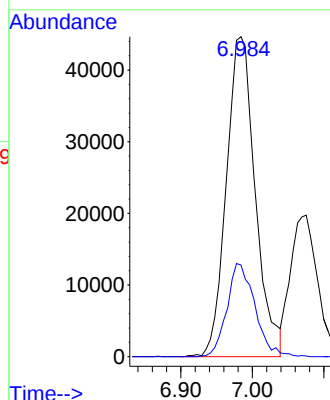
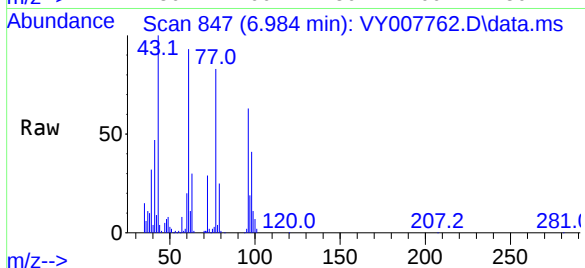
ClientSampleId :

Tgt Ion: 43 Resp: 125398

Ion Ratio Lower Upper

43 100

72 28.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.651 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY007762.D

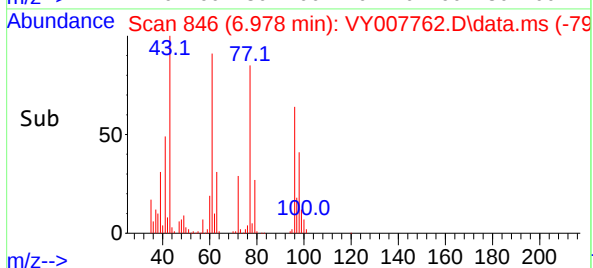
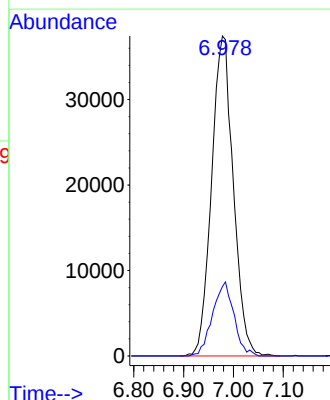
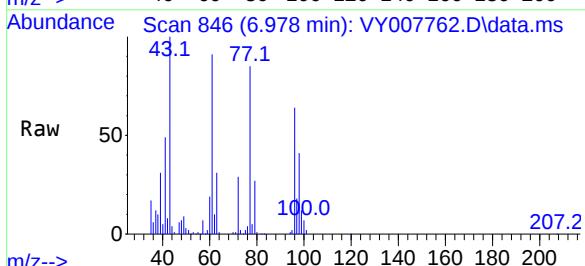
Acq: 07 Mar 2022 17:30

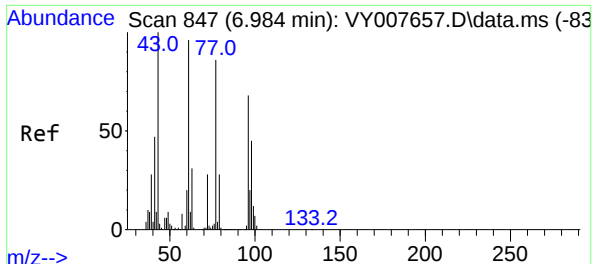
Tgt Ion: 77 Resp: 113291

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4

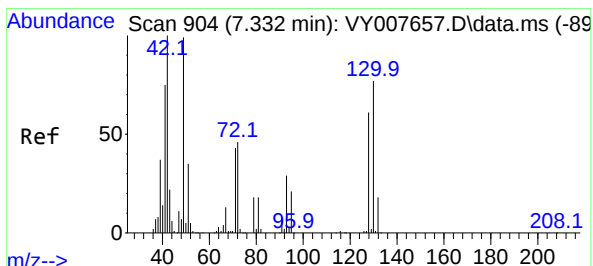
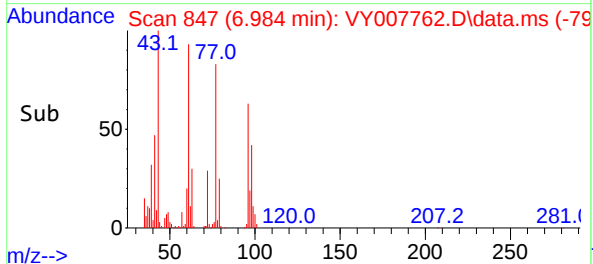
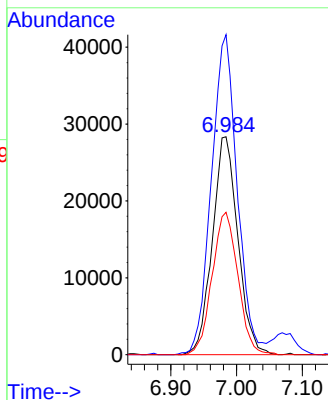
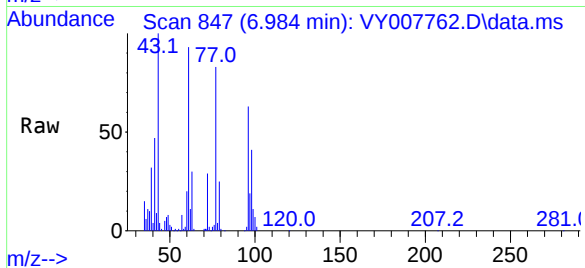




#27
cis-1,2-Dichloroethene
Concen: 20.656 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

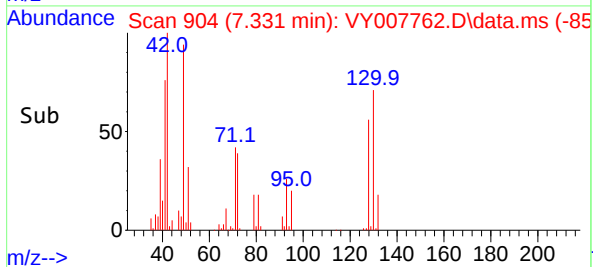
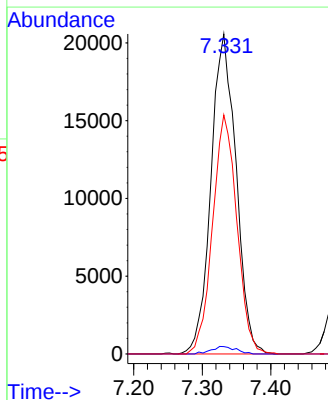
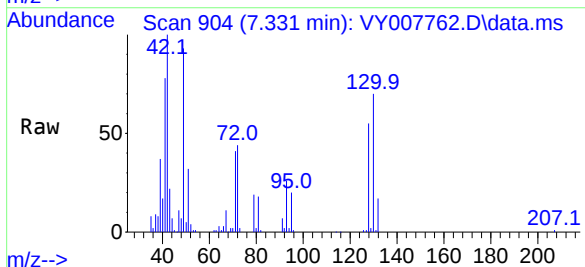
Instrument :
MSVOA_Y
ClientSampleId :

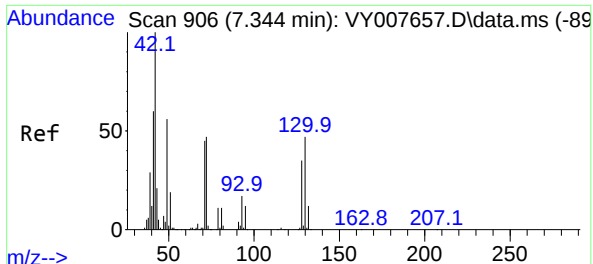
Tgt Ion: 96 Resp: 76538
Ion Ratio Lower Upper
96 100
61 148.8 0.0 319.8
98 66.1 0.0 127.0



#28
Bromochloromethane
Concen: 20.938 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 49 Resp: 52355
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 72.2 55.4 83.0

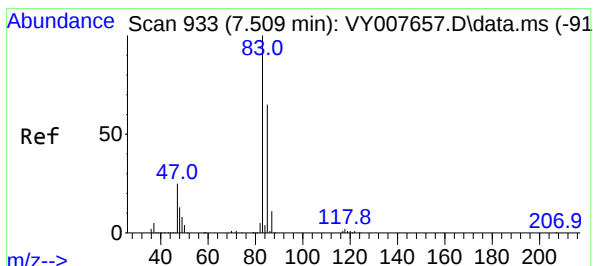
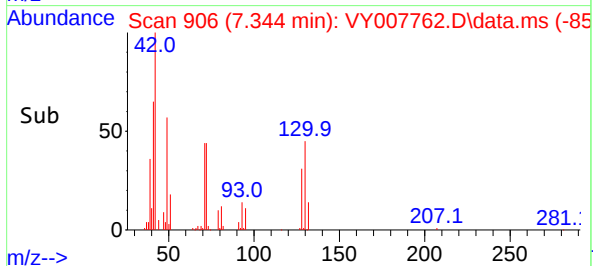
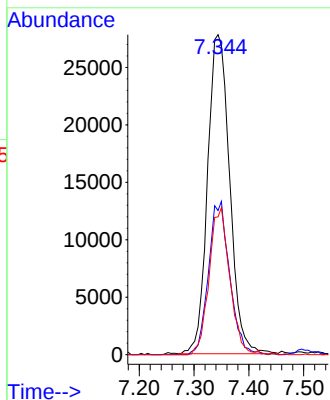
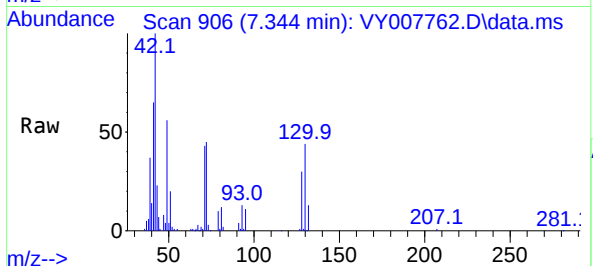




#29
Tetrahydrofuran
Concen: 109.258 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

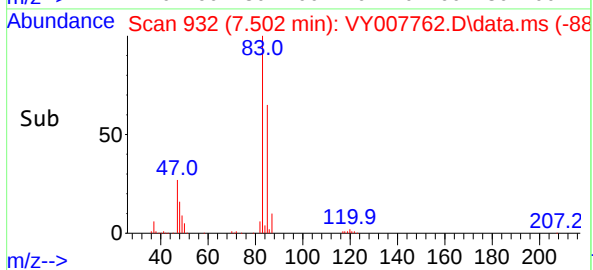
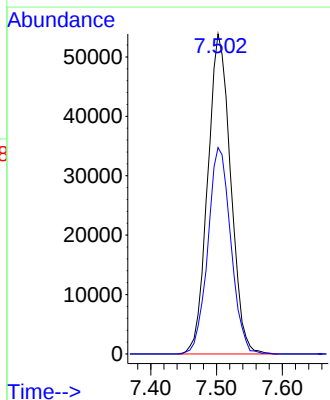
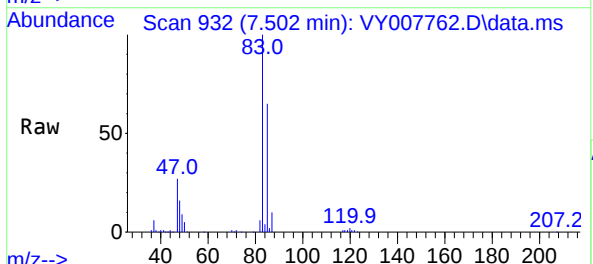
Instrument :
MSVOA_Y
ClientSampleId :

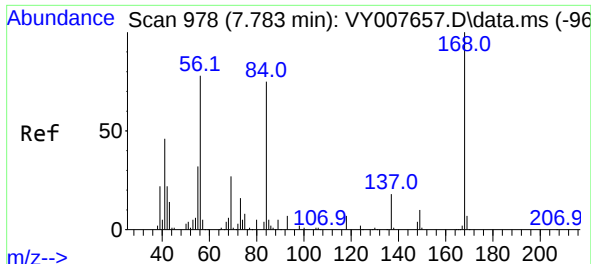
Tgt Ion: 42 Resp: 77891
Ion Ratio Lower Upper
42 100
72 45.9 30.3 45.5#
71 42.9 29.0 43.4



#30
Chloroform
Concen: 21.455 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

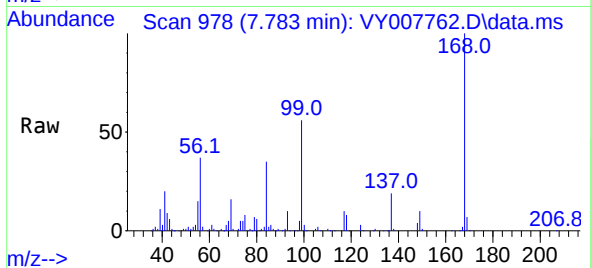
Tgt Ion: 83 Resp: 130691
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.6



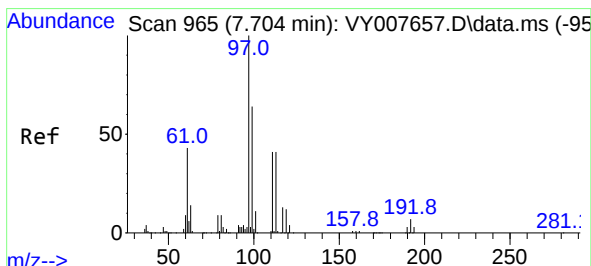
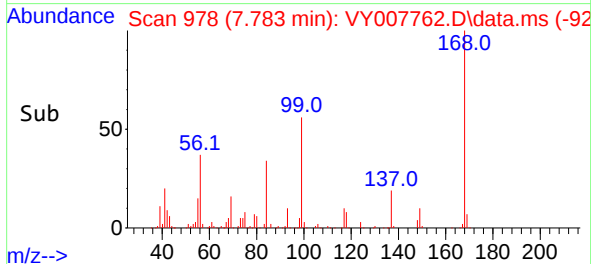
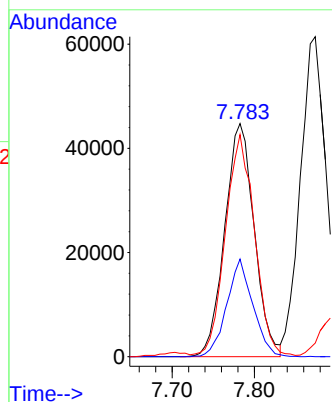


#31
Cyclohexane
Concen: 21.518 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Instrument :
MSVOA_Y
ClientSampleId :

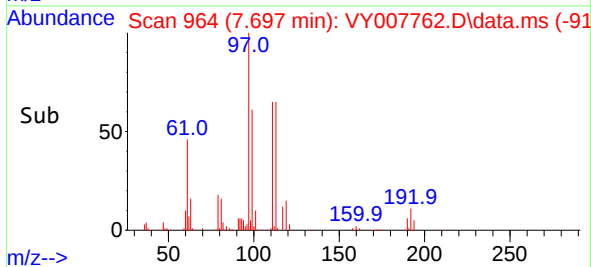
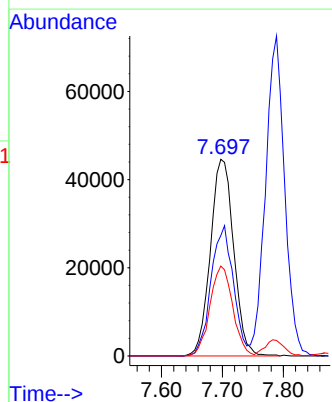
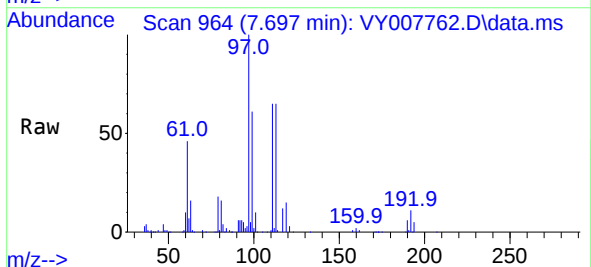


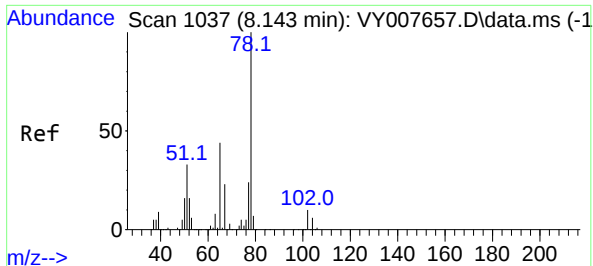
Tgt Ion: 56 Resp: 111820
Ion Ratio Lower Upper
56 100
69 41.9 26.7 40.1#
84 93.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.872 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 97 Resp: 118572
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 44.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.561 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

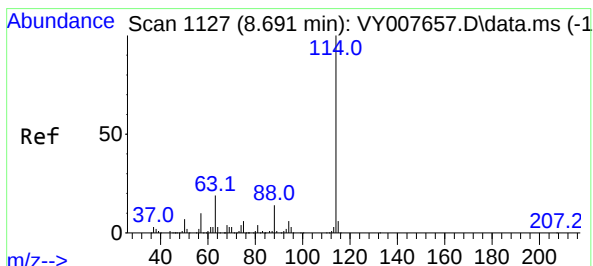
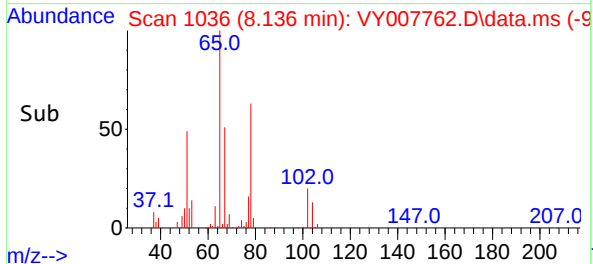
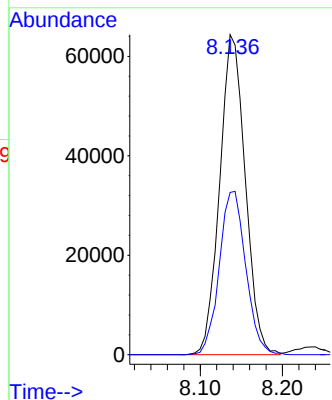
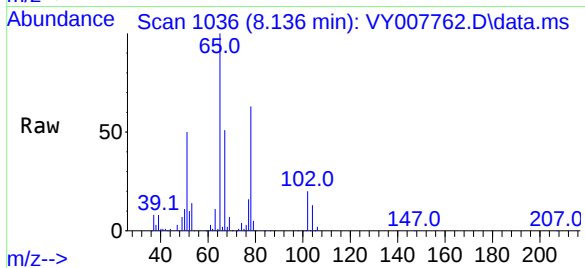
ClientSampleId :

Tgt Ion: 65 Resp: 139106

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

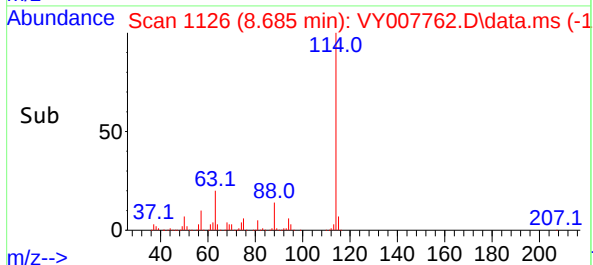
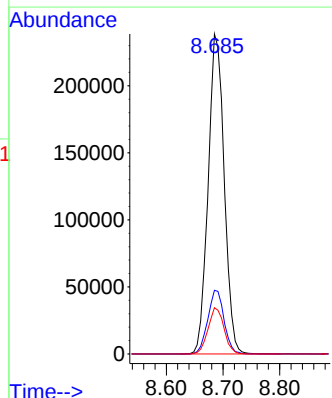
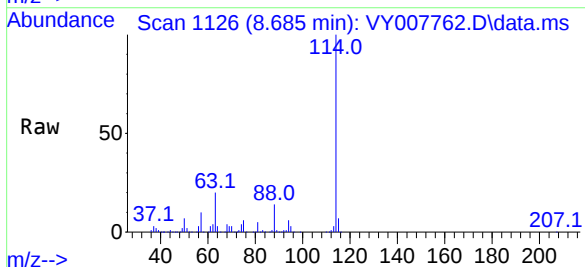
Tgt Ion: 114 Resp: 468749

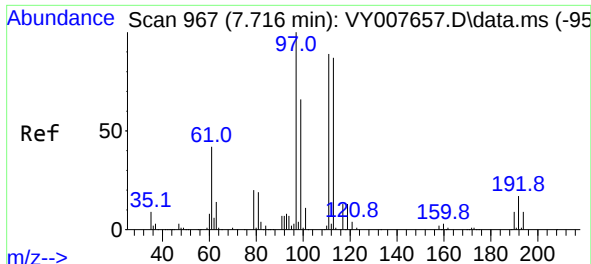
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

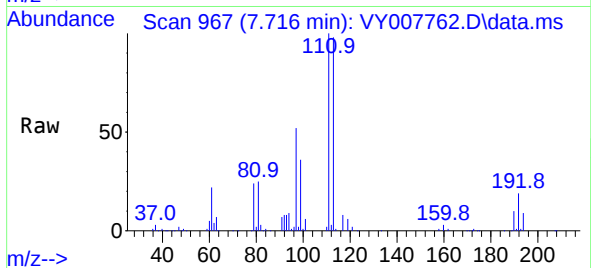
88 14.5 0.0 31.8



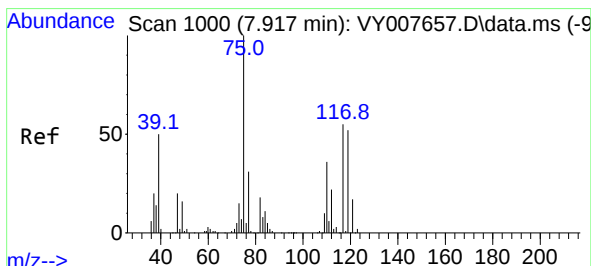
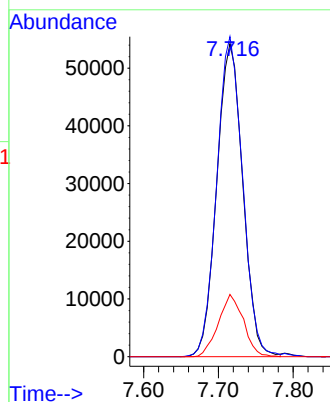
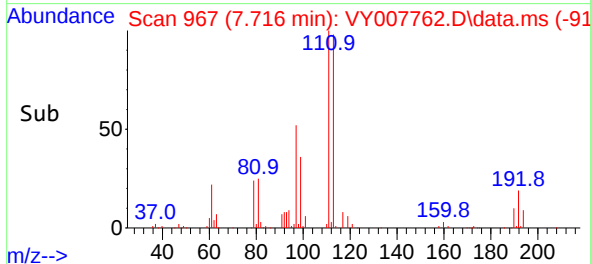


#35
Dibromofluoromethane
Concen: 43.780 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

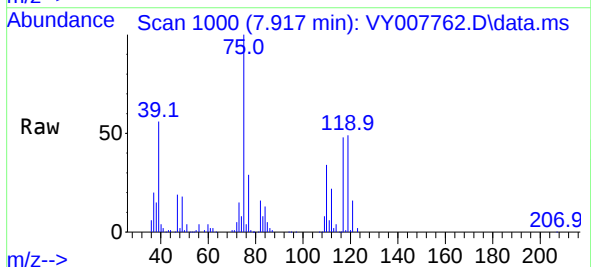
Instrument :
MSVOA_Y
ClientSampleId :



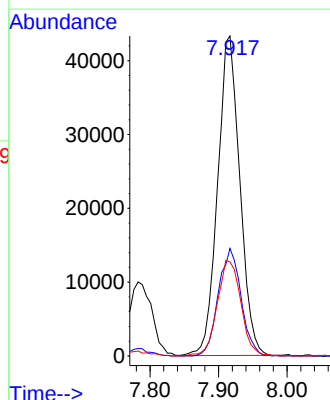
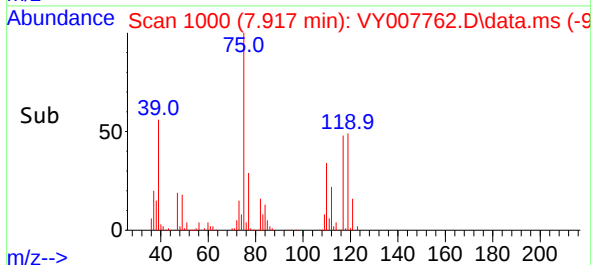
Tgt Ion:113 Resp: 131202
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.2 17.6 26.4

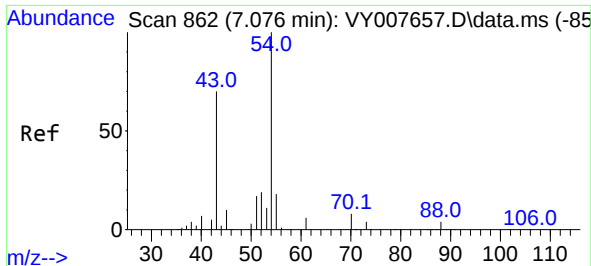


#36
1,1-Dichloropropene
Concen: 20.653 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30



Tgt Ion: 75 Resp: 97365
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.2
77 31.8 24.4 36.6

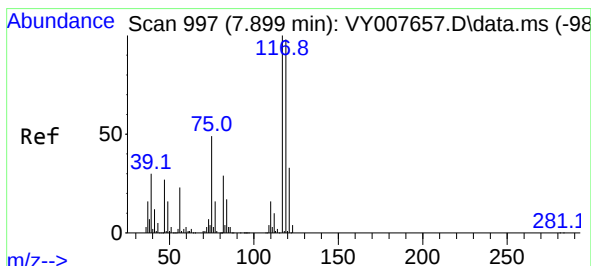
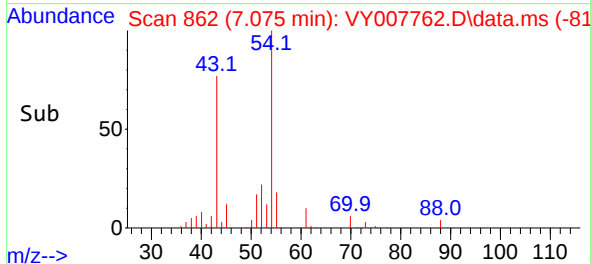
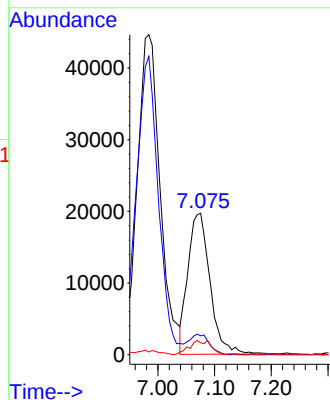
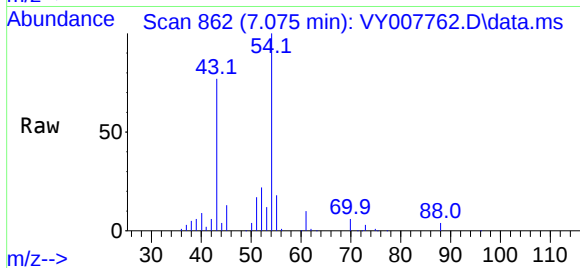




#37
Ethyl Acetate
Concen: 20.405 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

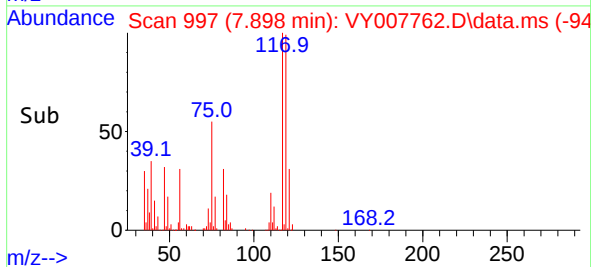
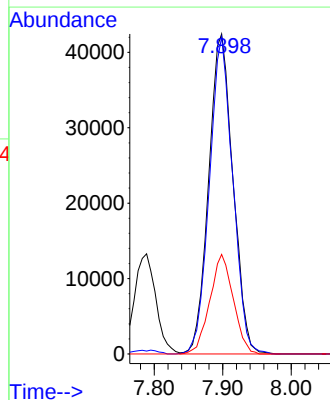
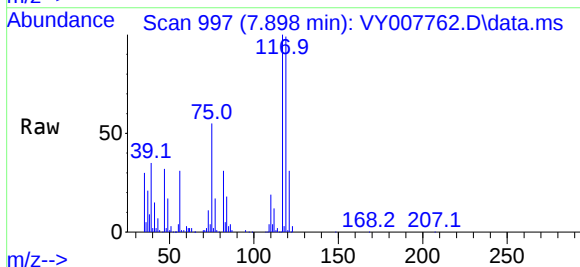
Instrument :
MSVOA_Y
ClientSampleId :

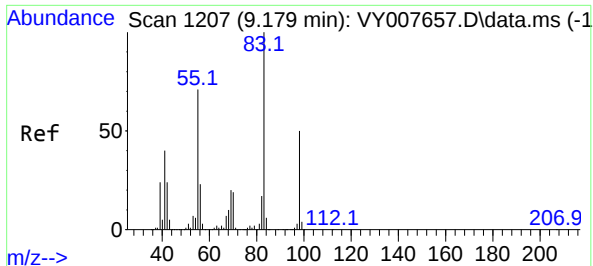
Tgt Ion: 43 Resp: 53132
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.739 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 117 Resp: 104296
Ion Ratio Lower Upper
117 100
119 99.1 77.9 116.9
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 20.240 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

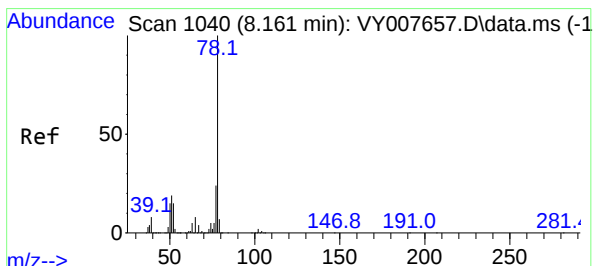
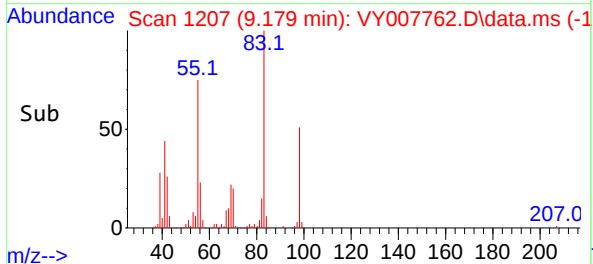
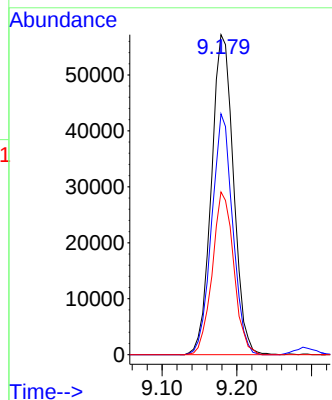
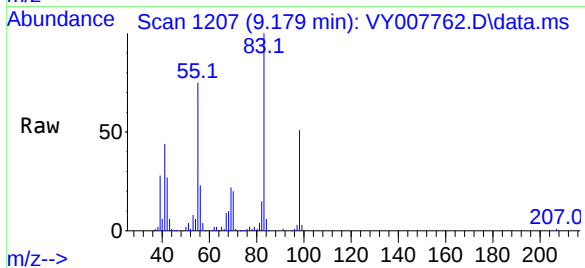
Tgt Ion: 83 Resp: 117266

Ion Ratio Lower Upper

83 100

55 75.3 66.5 99.7

98 50.9 37.9 56.9



#40

Benzene

Concen: 20.840 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007762.D

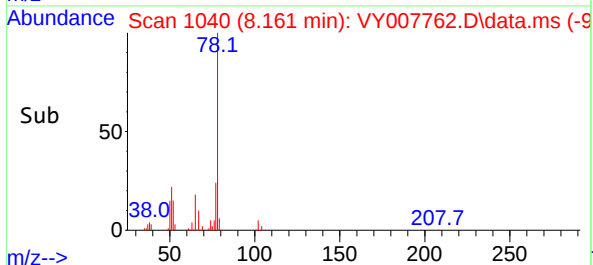
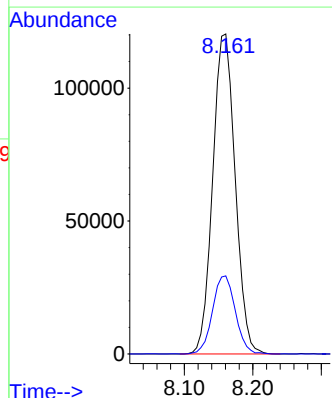
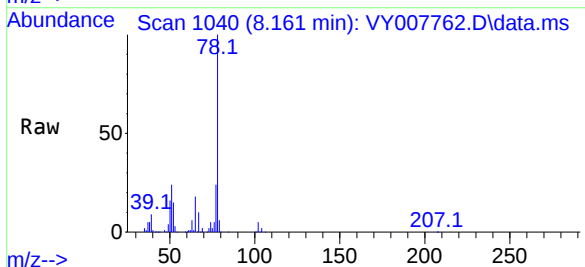
Acq: 07 Mar 2022 17:30

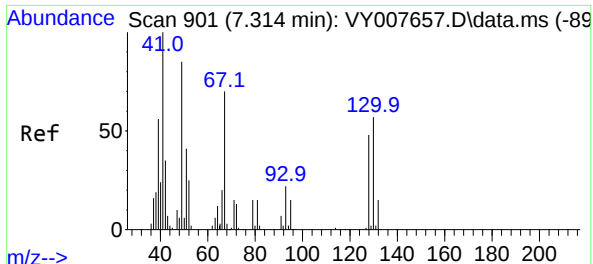
Tgt Ion: 78 Resp: 273425

Ion Ratio Lower Upper

78 100

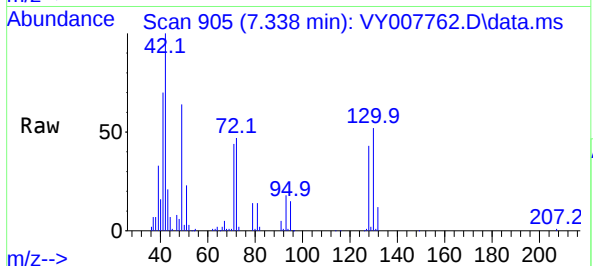
77 24.4 20.4 30.6



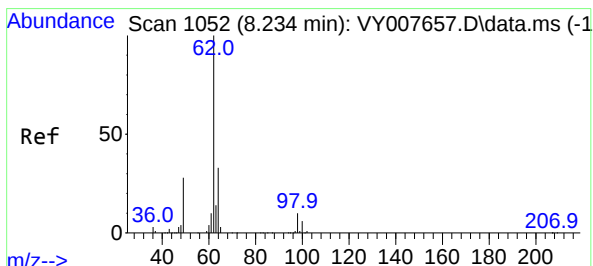
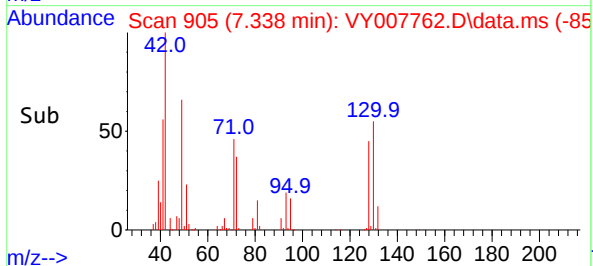
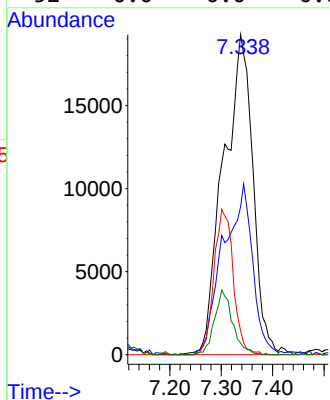


#41
Methacrylonitrile
Concen: 61.350 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Instrument :
MSVOA_Y
ClientSampleId :

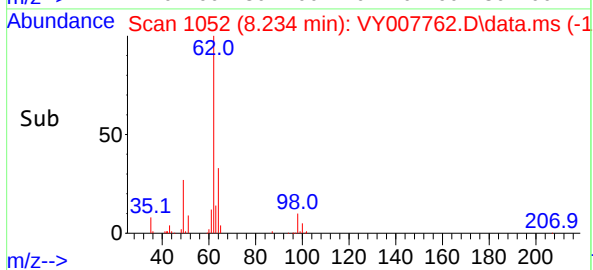
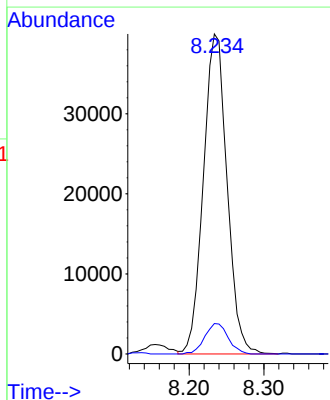
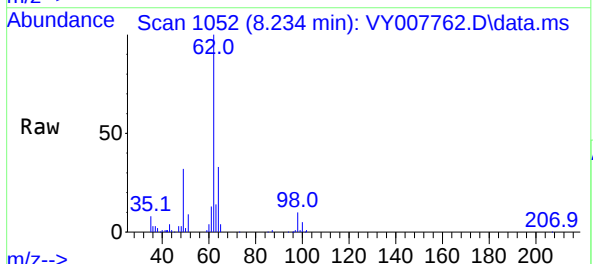


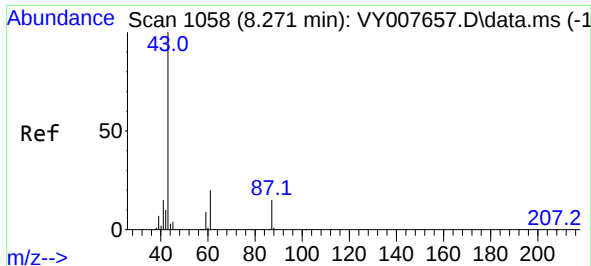
Tgt Ion: 41 Resp: 76338
Ion Ratio Lower Upper
41 100
39 53.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.487 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 62 Resp: 87968
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.733 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

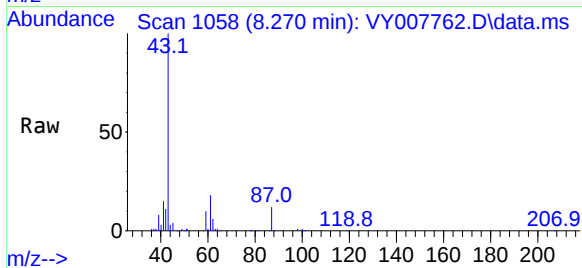
Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :



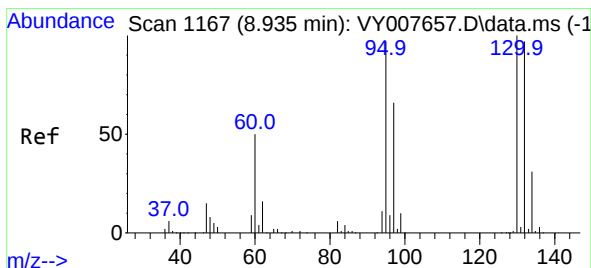
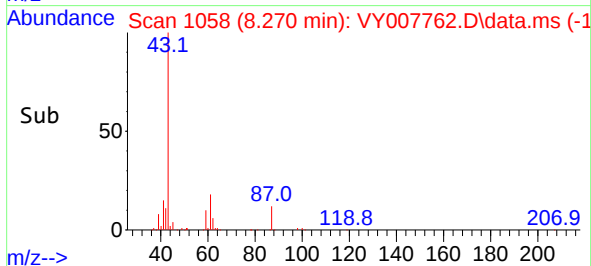
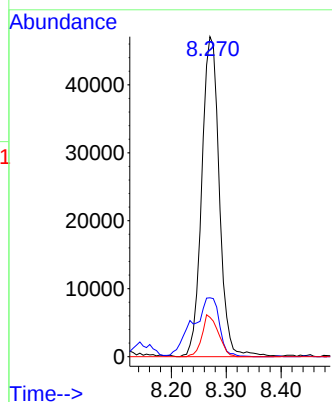
Tgt Ion: 43 Resp: 104652

Ion Ratio Lower Upper

43 100

61 28.1 20.2 30.2

87 12.1 8.9 13.3



#44

Trichloroethene

Concen: 20.232 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY007762.D

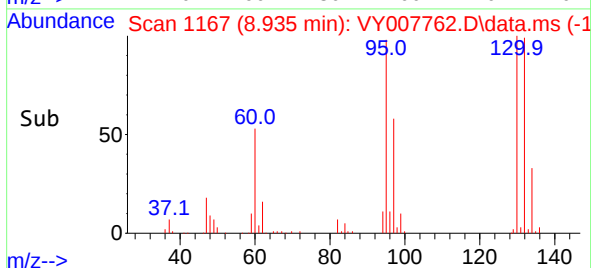
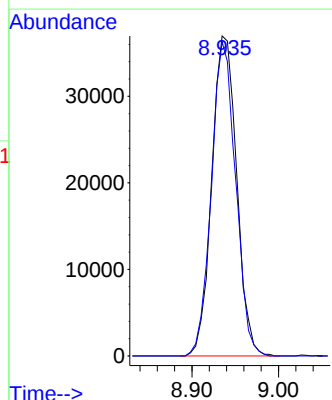
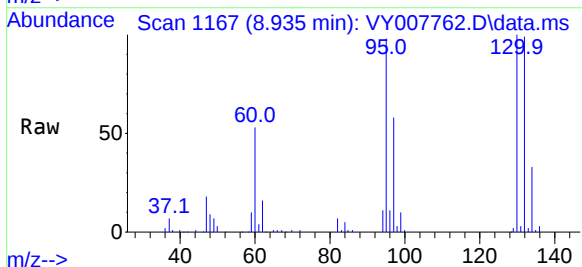
Acq: 07 Mar 2022 17:30

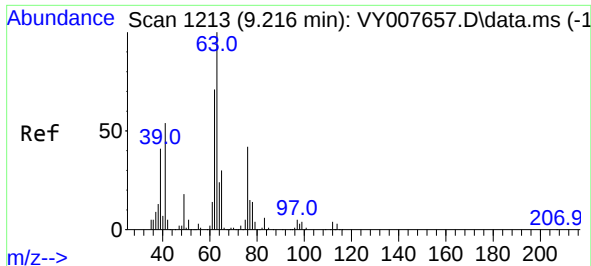
Tgt Ion:130 Resp: 73723

Ion Ratio Lower Upper

130 100

95 98.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.138 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

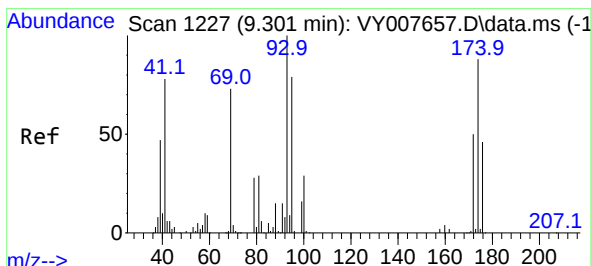
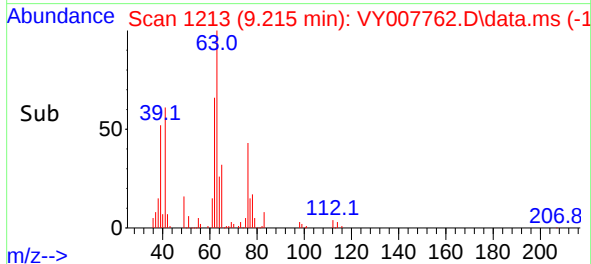
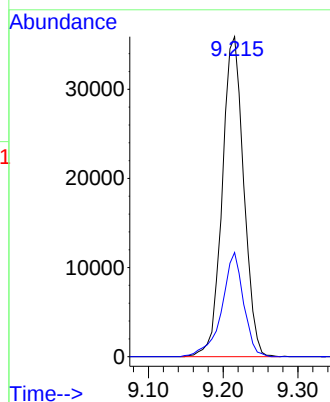
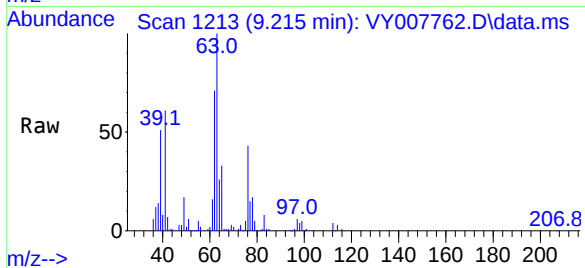
ClientSampleId :

Tgt Ion: 63 Resp: 71719

Ion Ratio Lower Upper

63 100

65 32.6 23.0 34.6



#46

Dibromomethane

Concen: 21.291 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

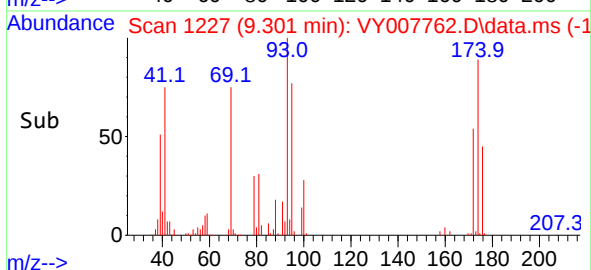
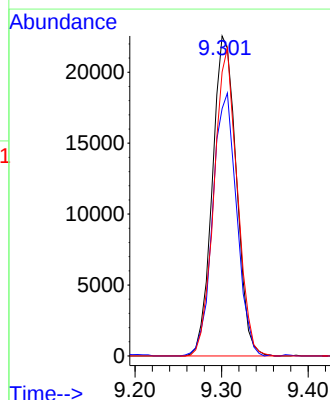
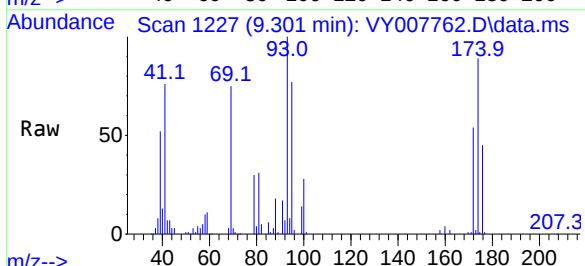
Tgt Ion: 93 Resp: 43361

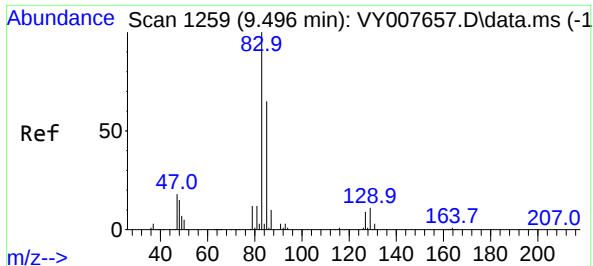
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 92.9 83.4 125.0





#47

Bromodichloromethane

Concen: 21.263 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

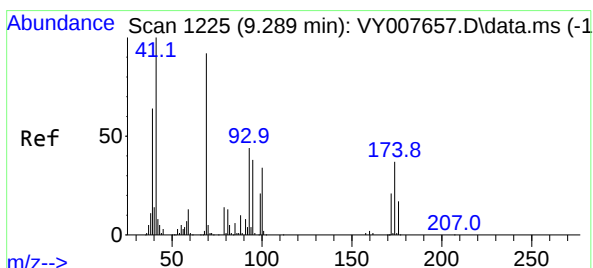
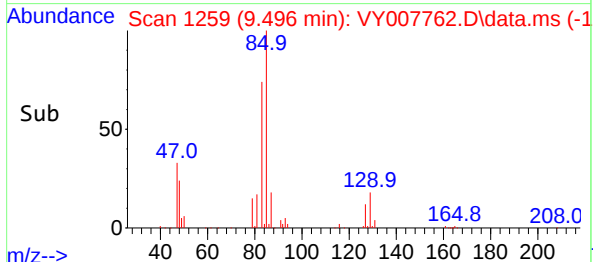
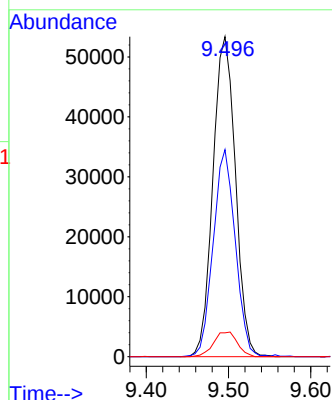
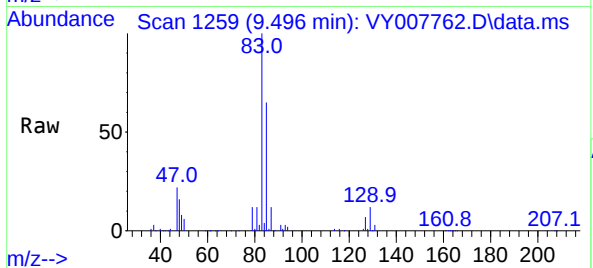
Tgt Ion: 83 Resp: 101568

Ion Ratio Lower Upper

83 100

85 64.7 51.9 77.9

127 7.5 6.6 10.0



#48

Methyl methacrylate

Concen: 21.197 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.001 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

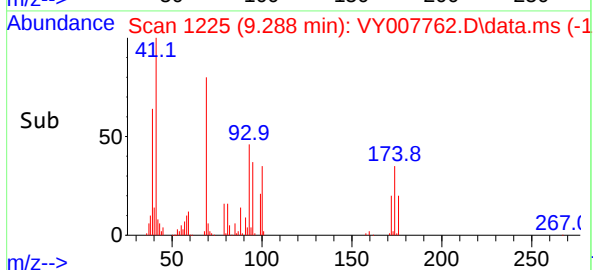
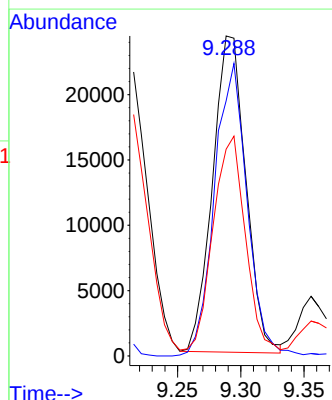
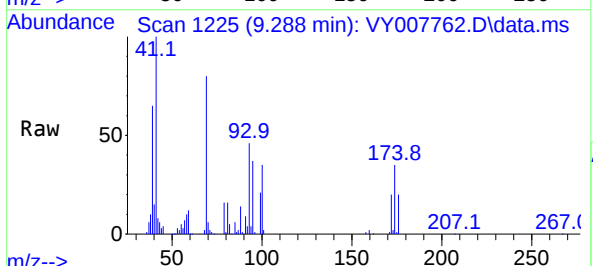
Tgt Ion: 41 Resp: 44244

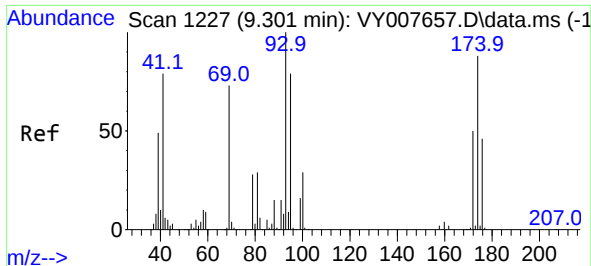
Ion Ratio Lower Upper

41 100

69 91.2 58.2 87.2#

39 65.5 47.4 71.0





#49

1,4-Dioxane

Concen: 430.745 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

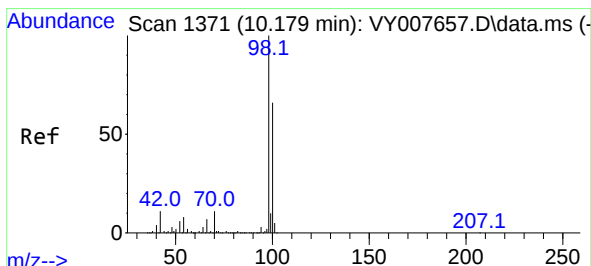
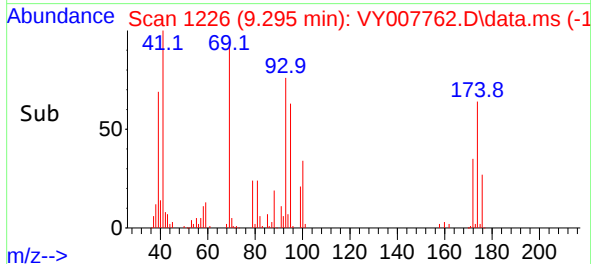
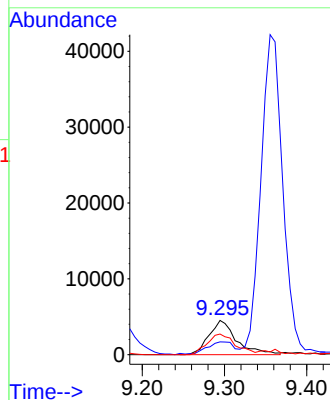
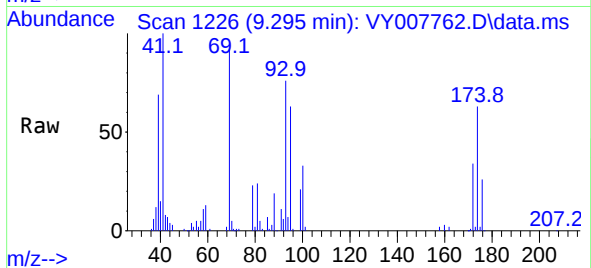
Tgt Ion: 88 Resp: 10591

Ion Ratio Lower Upper

88 100

43 38.1 32.8 49.2

58 61.1 59.8 89.6



#50

Toluene-d8

Concen: 42.014 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007762.D

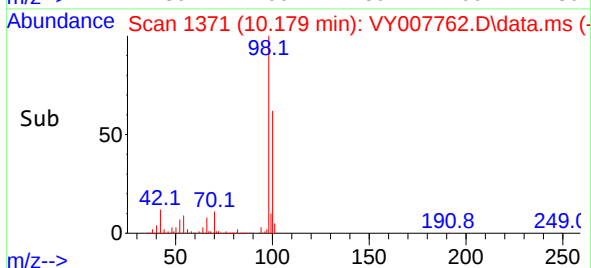
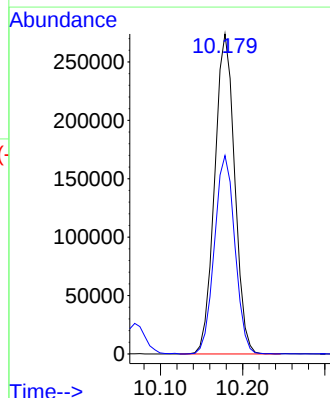
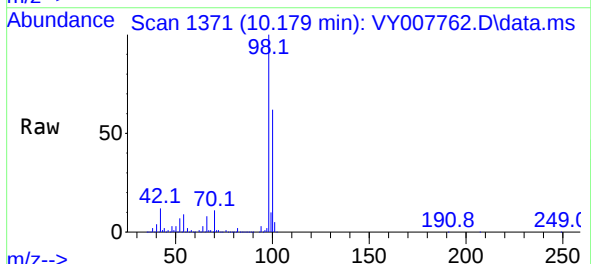
Acq: 07 Mar 2022 17:30

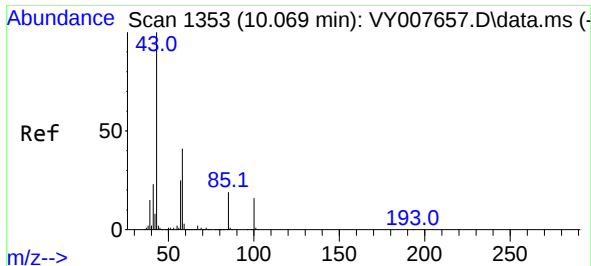
Tgt Ion: 98 Resp: 463484

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.2

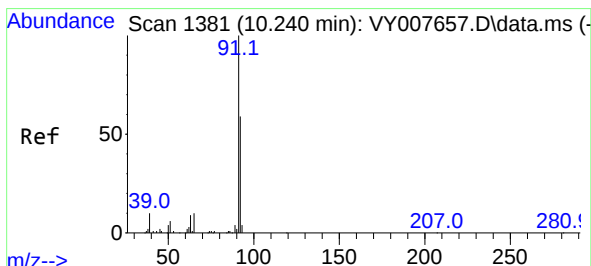
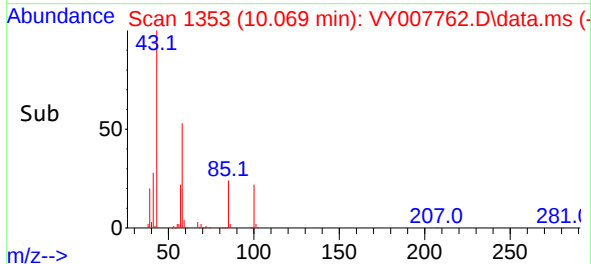
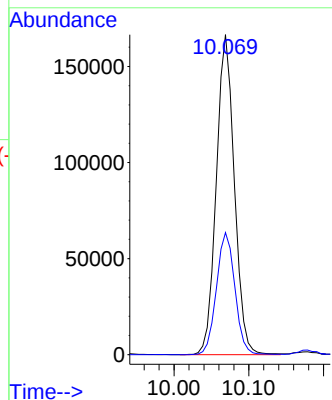
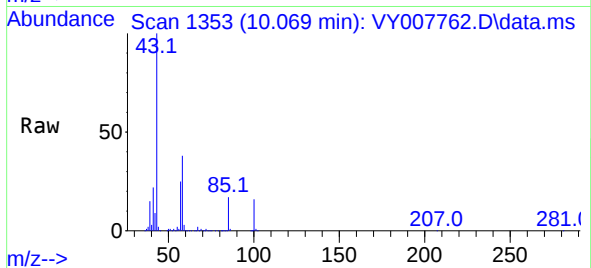




#51
4-Methyl-2-Pentanone
Concen: 108.401 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

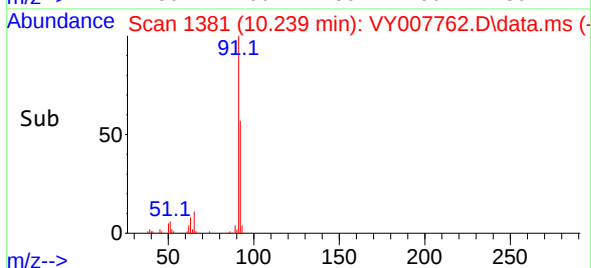
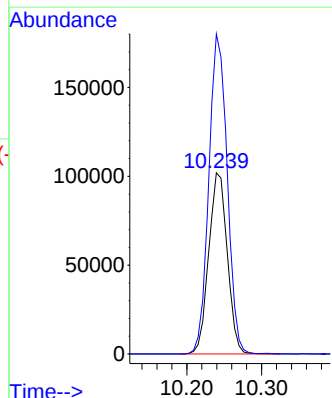
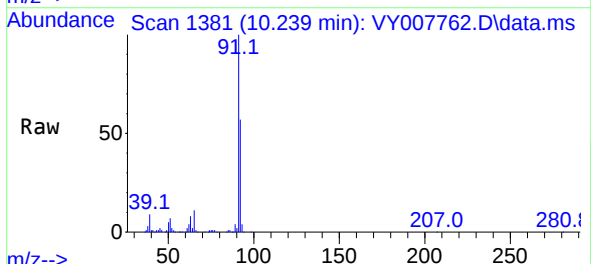
Instrument :
MSVOA_Y
ClientSampleId :

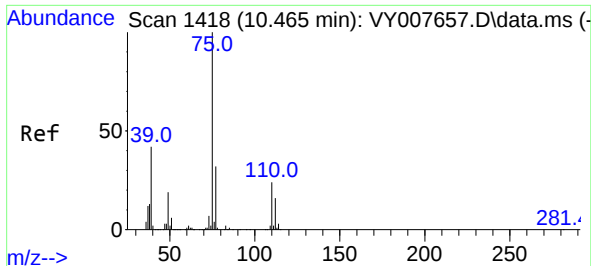
Tgt Ion: 43 Resp: 279297
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1



#52
Toluene
Concen: 20.733 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 92 Resp: 175887
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8

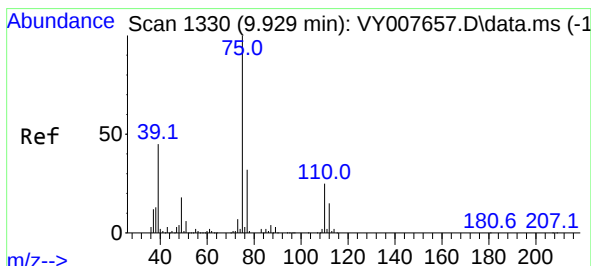
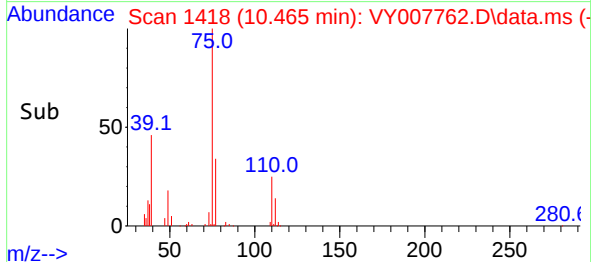
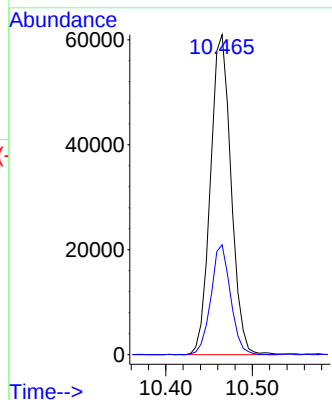
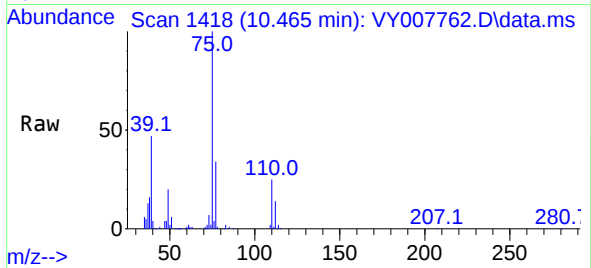




#53
 t-1,3-Dichloropropene
 Concen: 20.565 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007762.D
 Acq: 07 Mar 2022 17:30

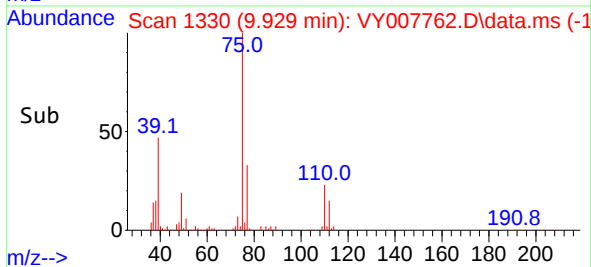
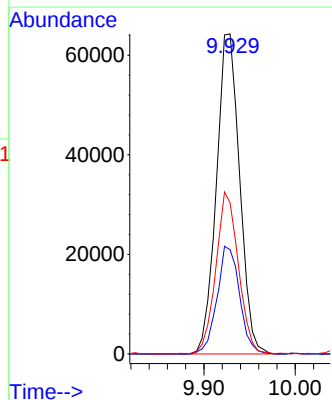
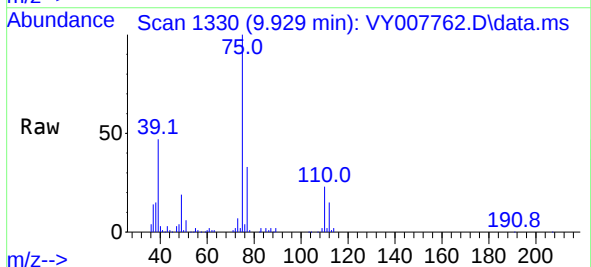
Instrument :
 MSVOA_Y
 ClientSampleId :

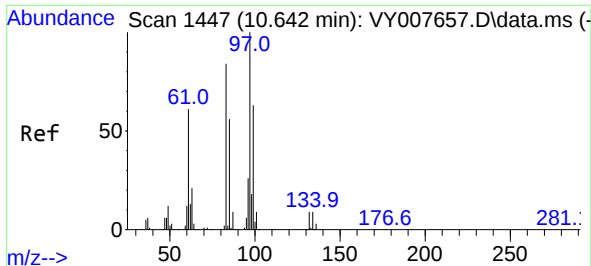
Tgt Ion: 75 Resp: 100859
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.014 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007762.D
 Acq: 07 Mar 2022 17:30

Tgt Ion: 75 Resp: 113867
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 47.0 47.6 71.4#



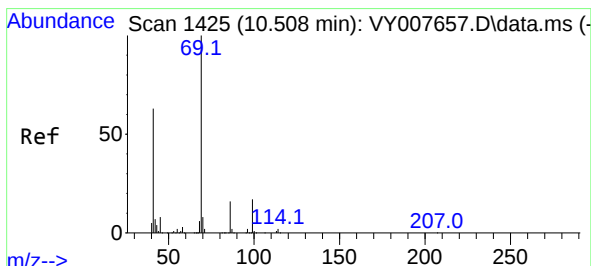
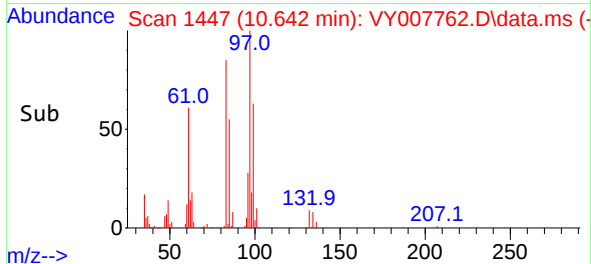
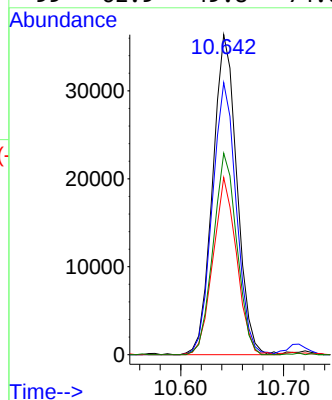
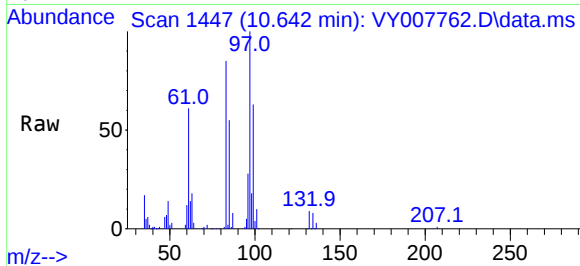


#55
1,1,2-Trichloroethane
Concen: 21.504 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 59582

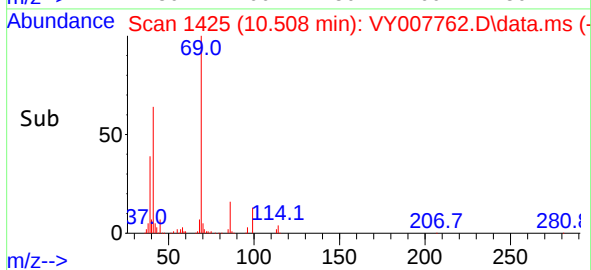
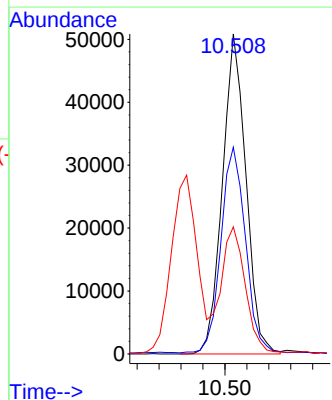
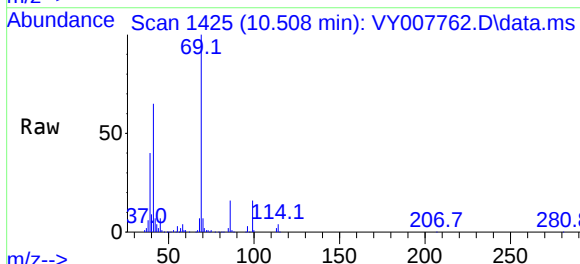
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	55.4	44.3	66.5
99	62.9	49.8	74.6

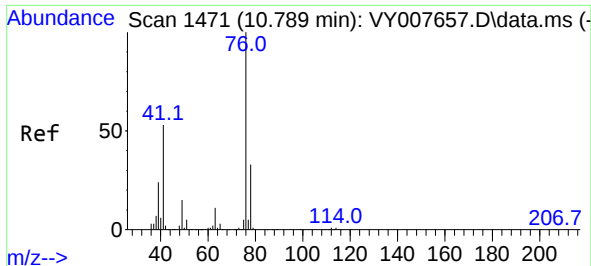


#56
Ethyl methacrylate
Concen: 20.628 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 69 Resp: 75882

Ion	Ratio	Lower	Upper
69	100		
41	67.4	63.4	95.0
39	40.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.384 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

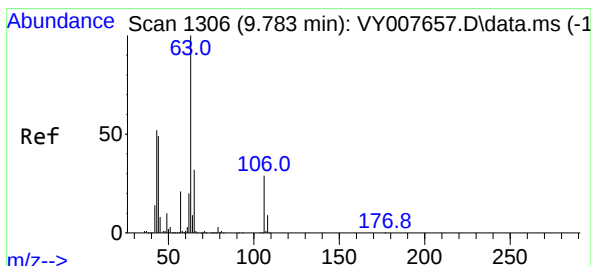
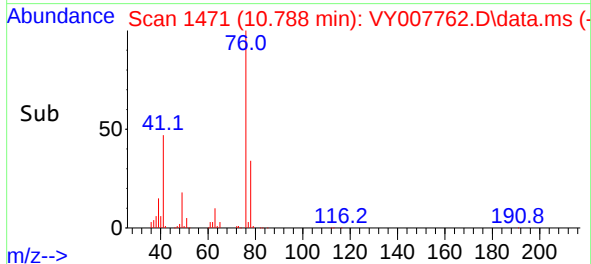
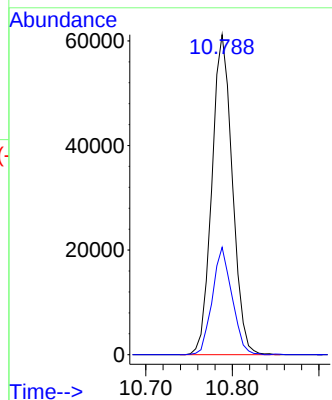
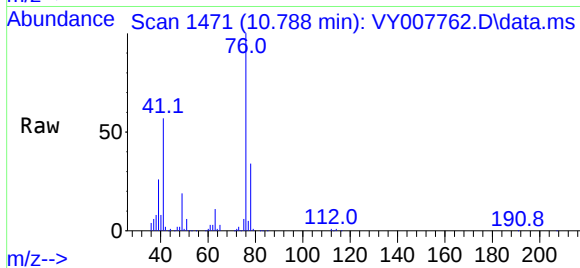
ClientSampleId :

Tgt Ion: 76 Resp: 100193

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.991 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007762.D

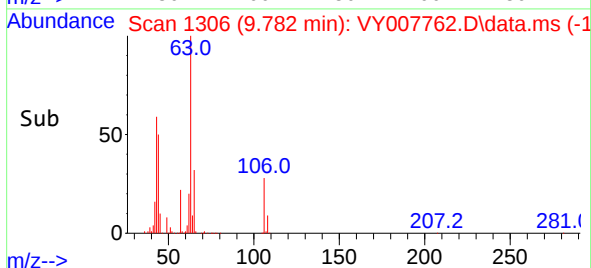
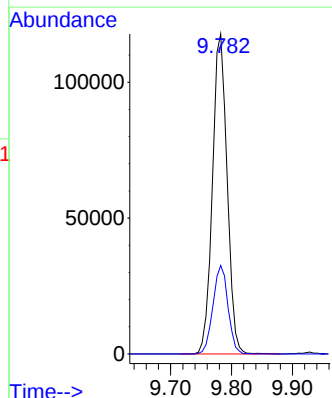
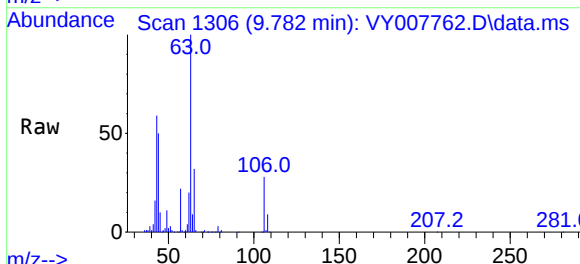
Acq: 07 Mar 2022 17:30

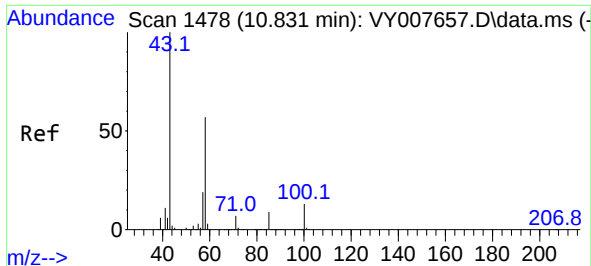
Tgt Ion: 63 Resp: 196581

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

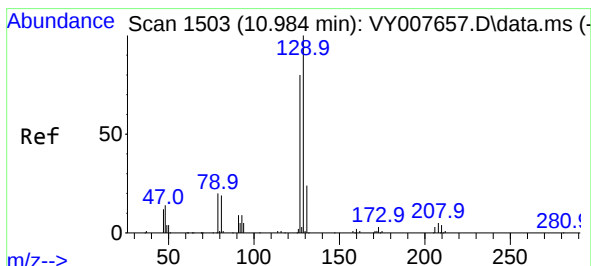
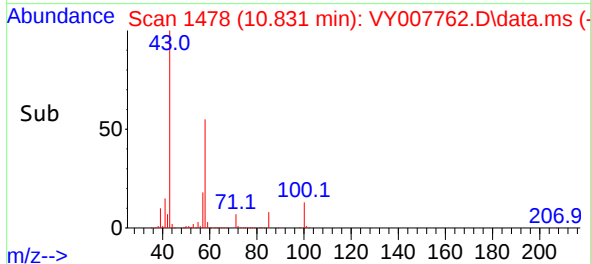
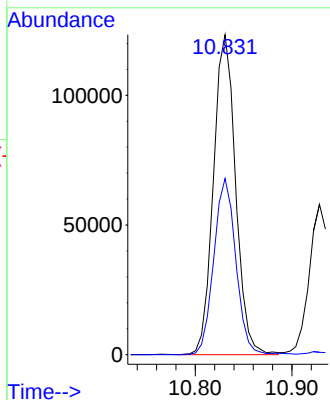
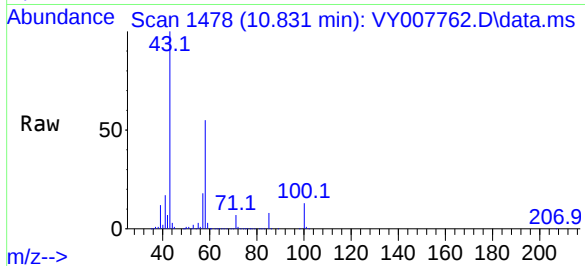




#59
2-Hexanone
Concen: 113.011 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

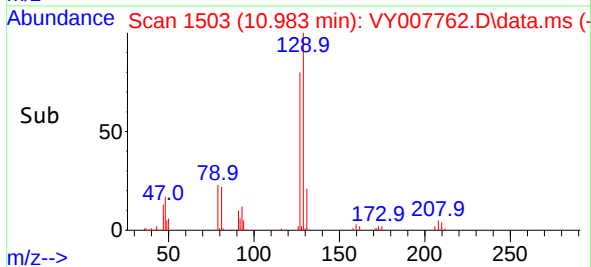
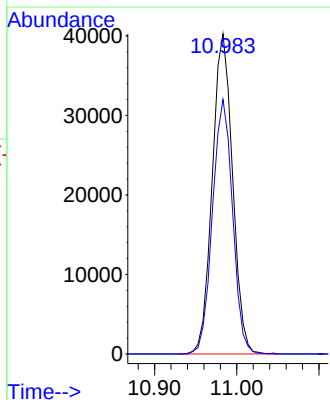
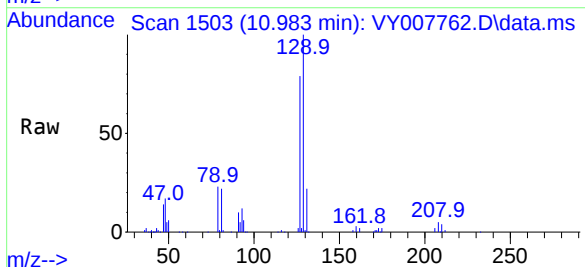
Instrument :
MSVOA_Y
ClientSampleId :

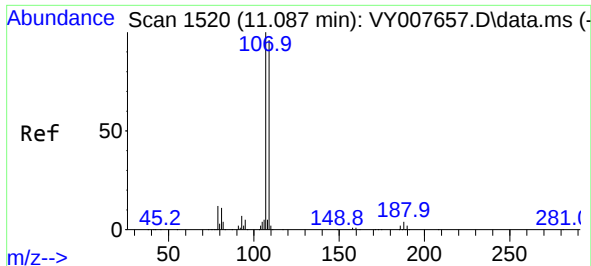
Tgt Ion: 43 Resp: 196085
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.915 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 129 Resp: 69001
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

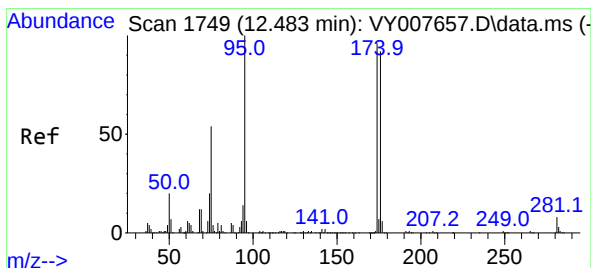
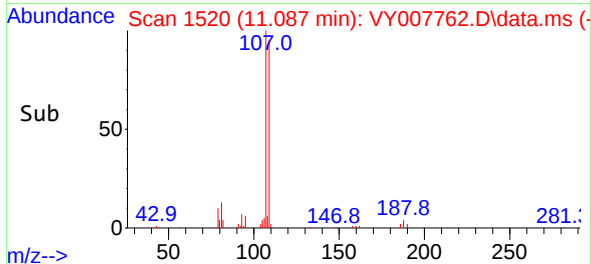
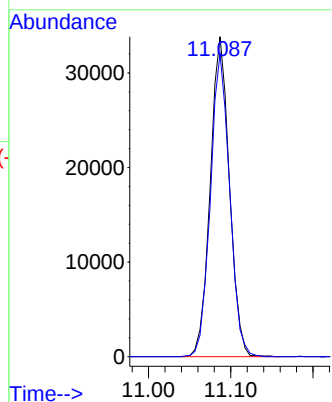
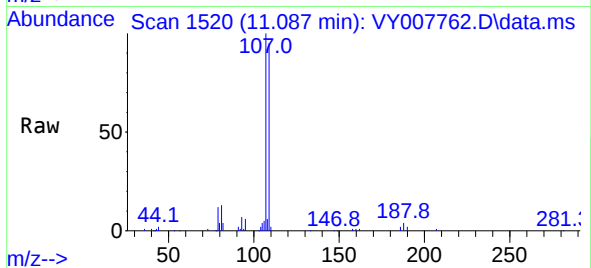




#61
1,2-Dibromoethane
Concen: 20.678 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

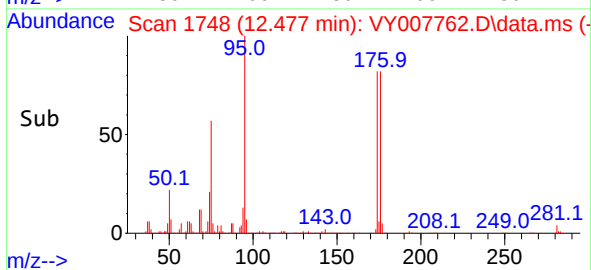
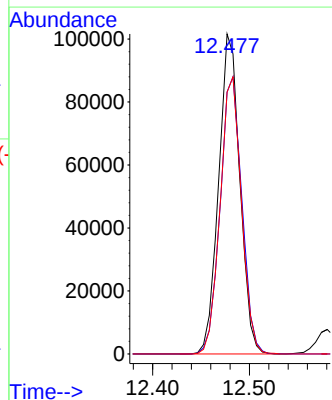
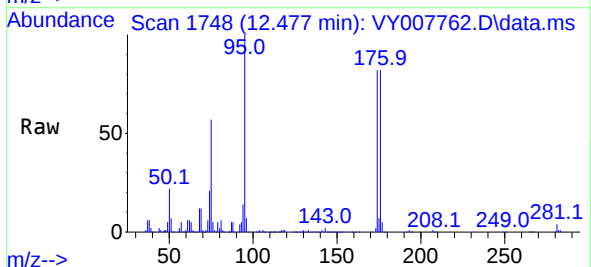
Instrument :
MSVOA_Y
ClientSampleId :

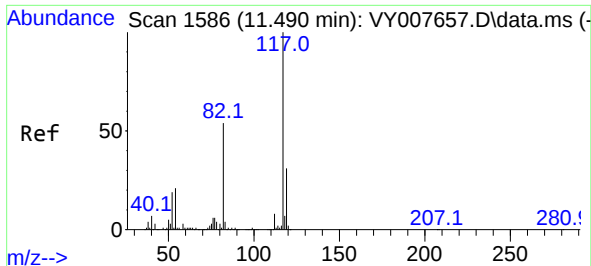
Tgt Ion:107 Resp: 54609
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.319 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

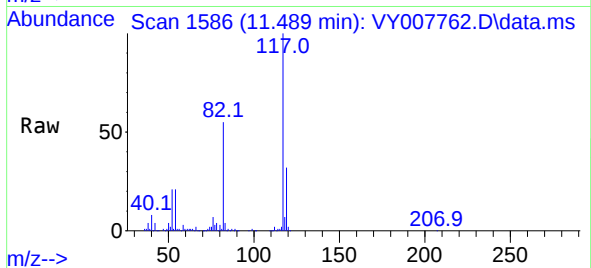
Tgt Ion: 95 Resp: 154041
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.0
176 87.1 0.0 175.8



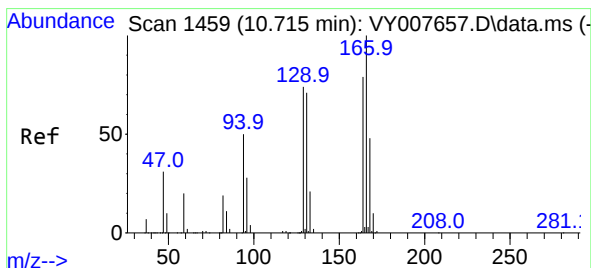
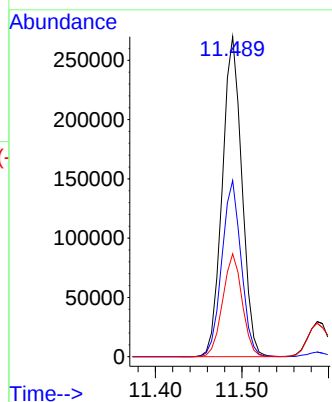
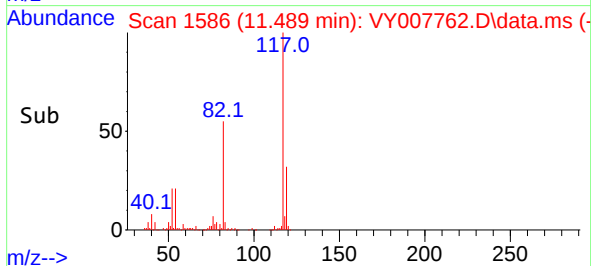


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

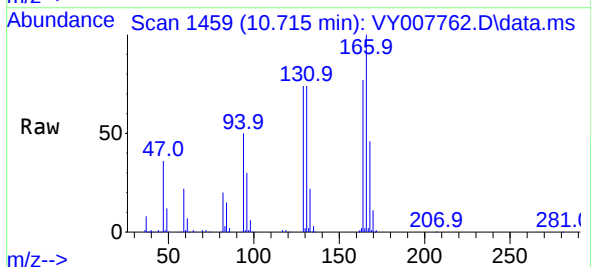
Instrument :
MSVOA_Y
ClientSampleId :



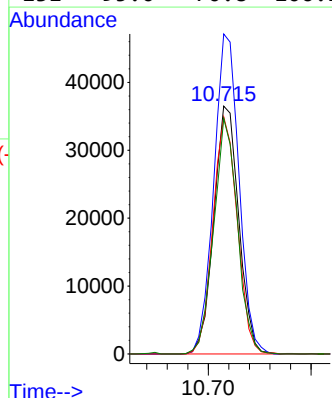
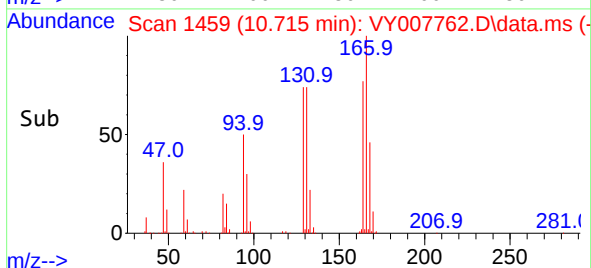
Tgt Ion:117 Resp: 423351
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.2 25.4 38.0

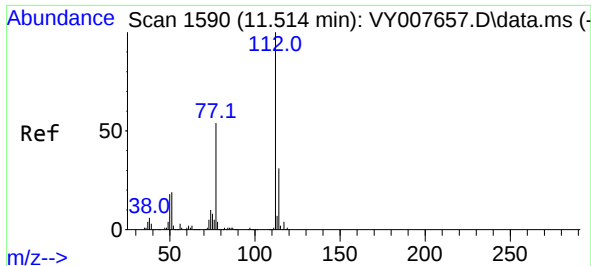


#64
Tetrachloroethene
Concen: 19.554 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30



Tgt Ion:164 Resp: 61363
Ion Ratio Lower Upper
164 100
166 129.1 100.4 150.6
129 95.7 71.4 107.0
131 95.0 70.8 106.2

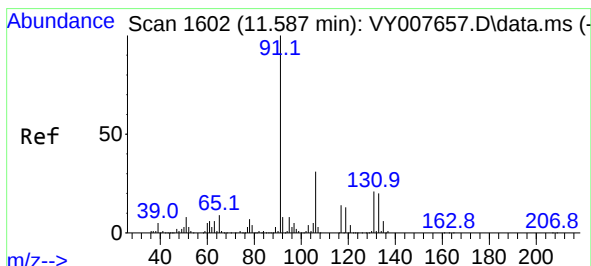
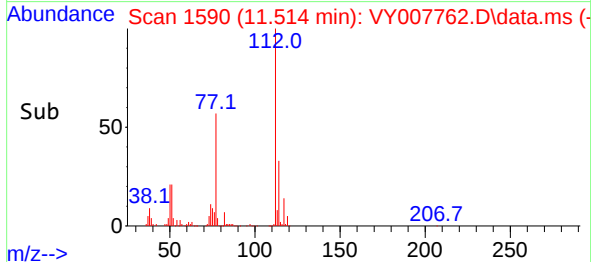
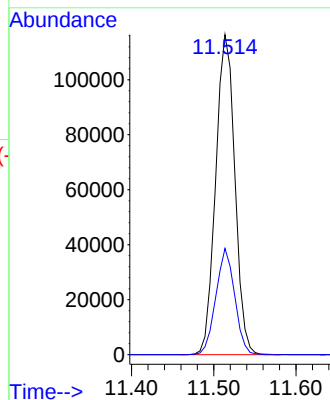
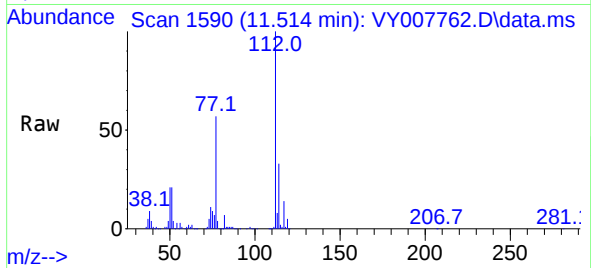




#65
Chlorobenzene
Concen: 20.471 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

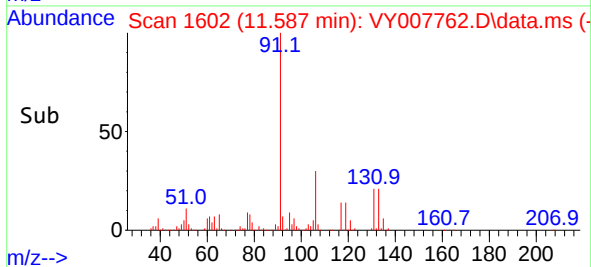
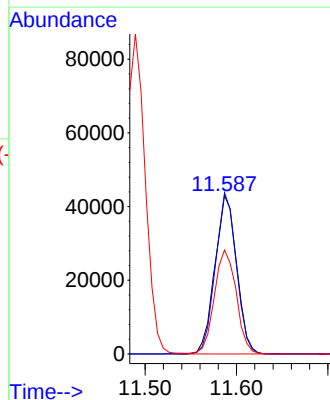
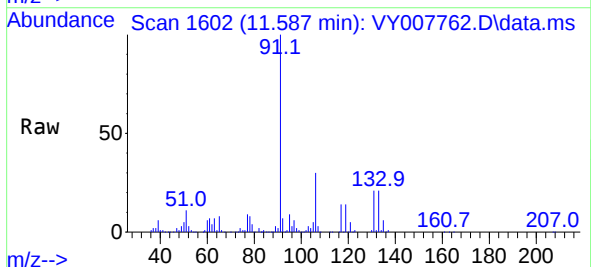
Instrument :
MSVOA_Y
ClientSampleId :

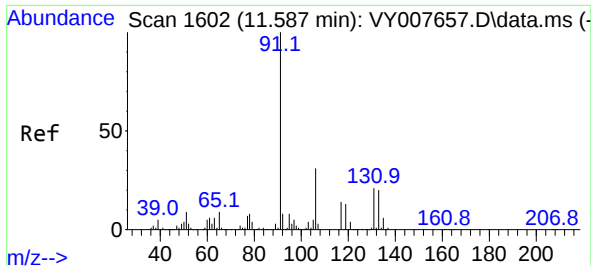
Tgt Ion:112 Resp: 188811
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.586 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion:131 Resp: 71003
Ion Ratio Lower Upper
131 100
133 98.1 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.306 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

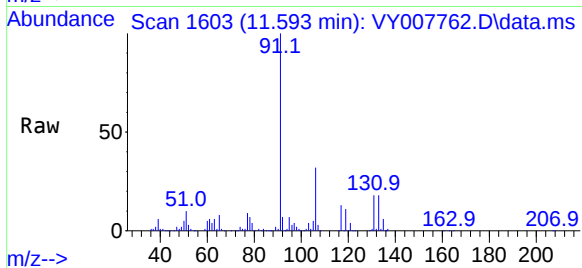
ClientSampleId :

Tgt Ion: 91 Resp: 337750

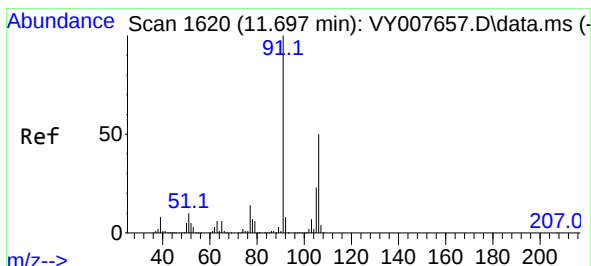
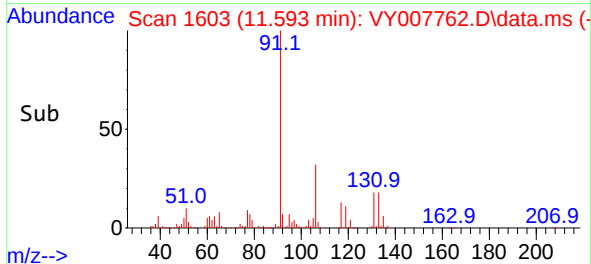
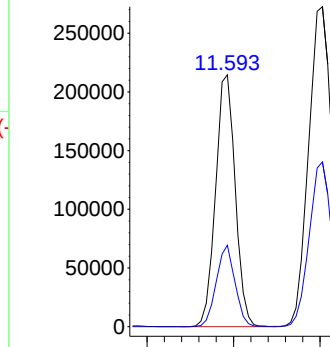
Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 40.037 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007762.D

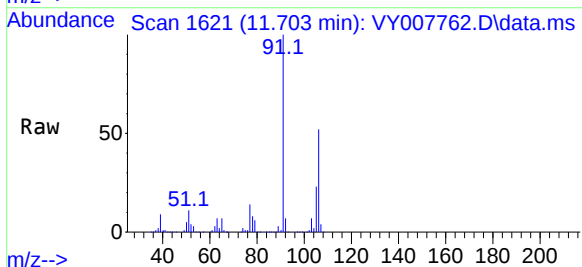
Acq: 07 Mar 2022 17:30

Tgt Ion:106 Resp: 255518

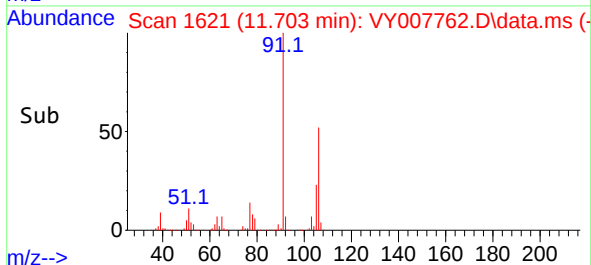
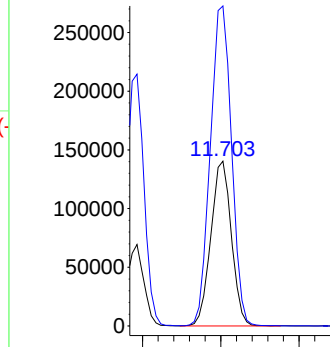
Ion Ratio Lower Upper

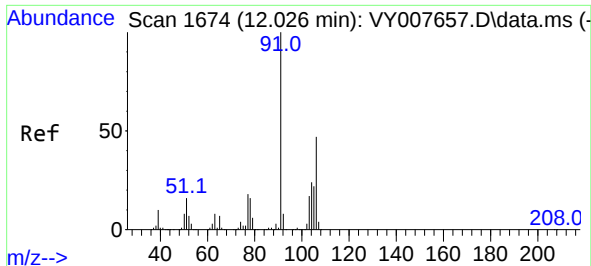
106 100

91 200.6 166.6 249.8



Abundance

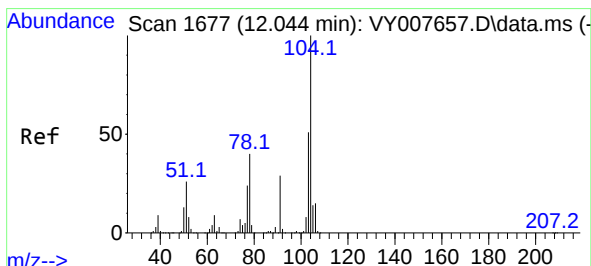
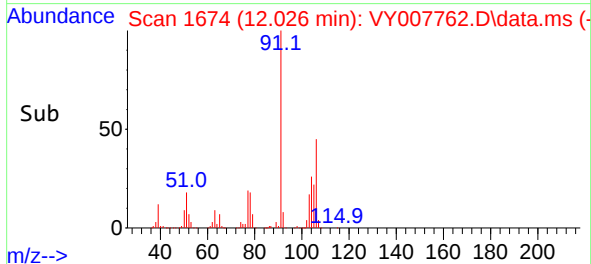
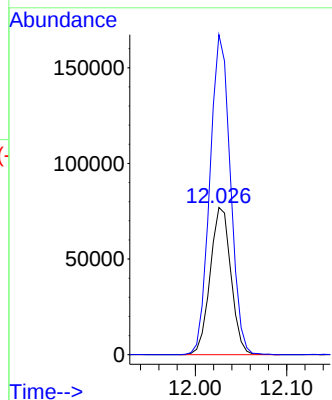
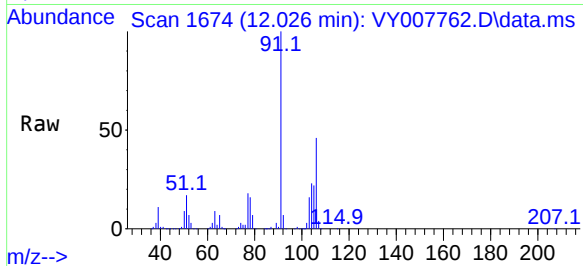




#69
o-Xylene
Concen: 20.072 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

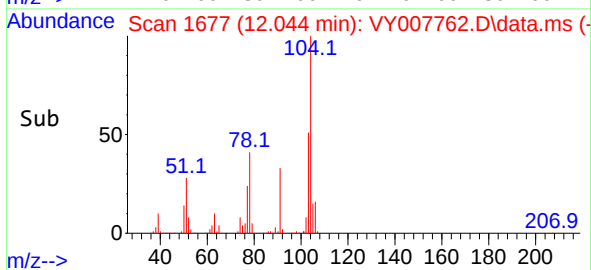
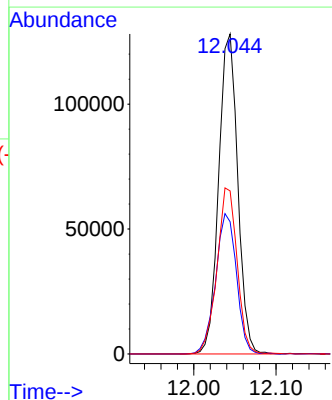
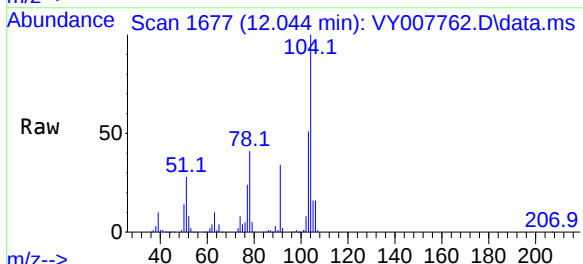
Instrument :
MSVOA_Y
ClientSampleId :

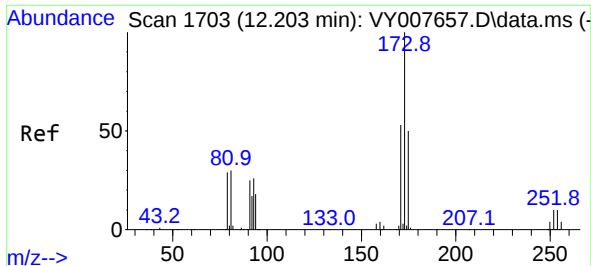
Tgt Ion:106 Resp: 121391
Ion Ratio Lower Upper
106 100
91 214.6 110.3 331.0



#70
Styrene
Concen: 20.388 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion:104 Resp: 206455
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 55.0 44.4 66.6

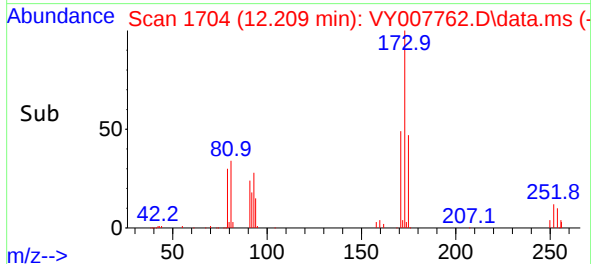
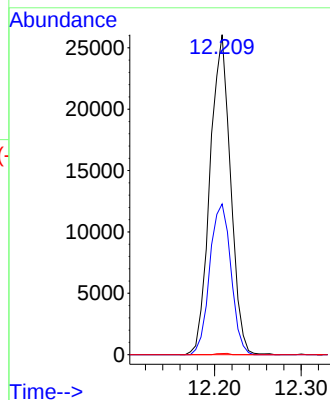
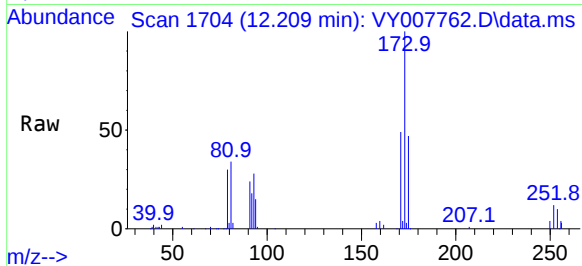




#71
Bromoform
Concen: 19.972 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

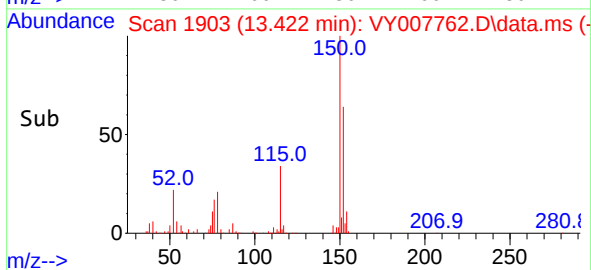
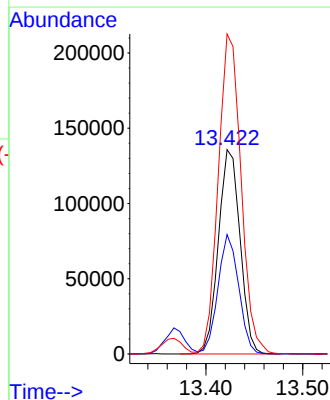
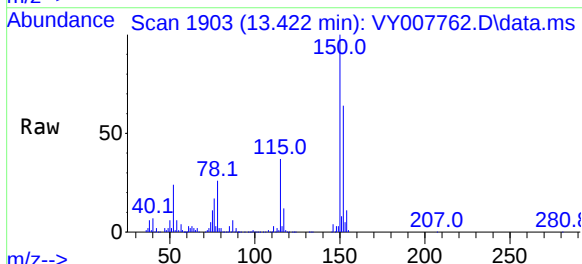
Instrument :
MSVOA_Y
ClientSampleId :

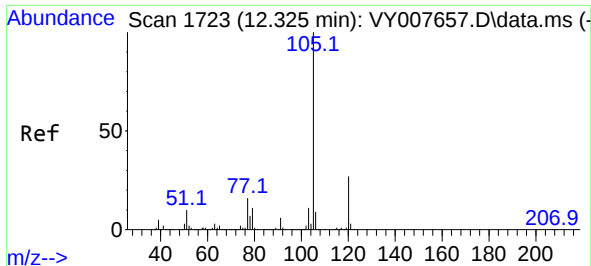
Tgt Ion:173 Resp: 42891
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion:152 Resp: 211006
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 164.7 0.0 347.6

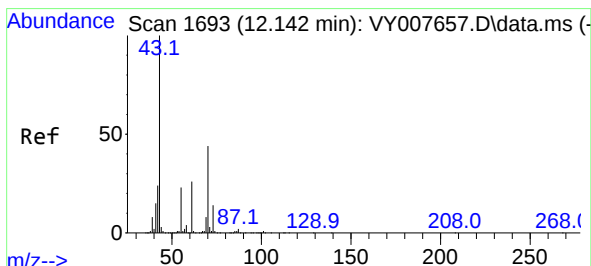
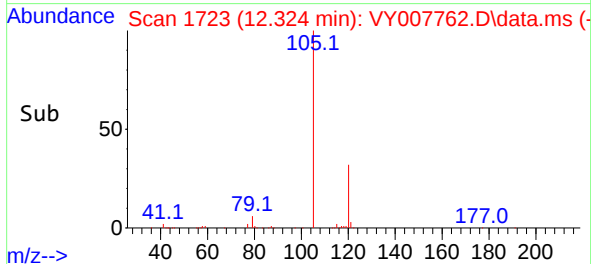
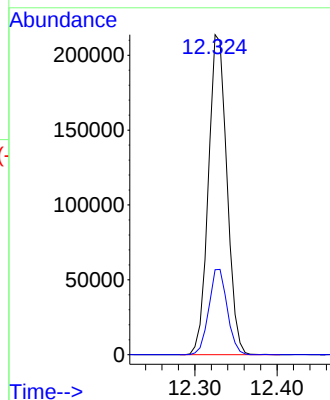
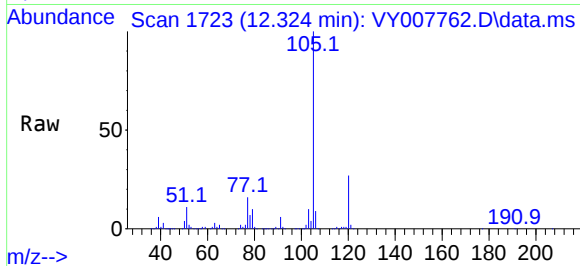




#73
Isopropylbenzene
Concen: 20.342 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

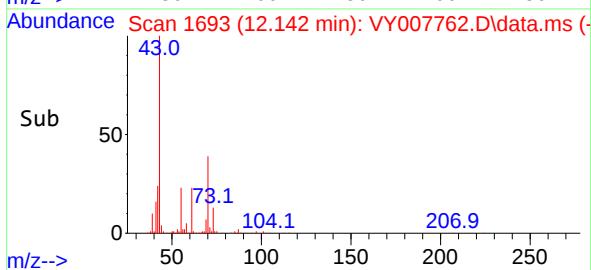
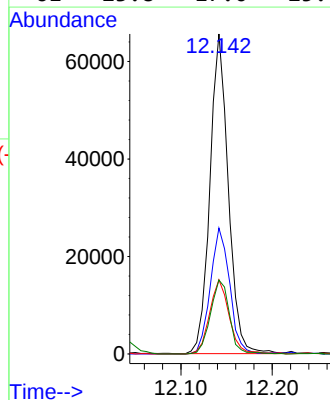
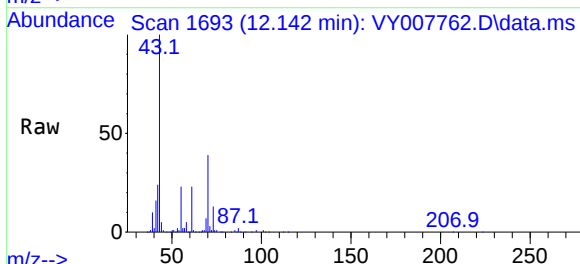
Instrument :
MSVOA_Y
ClientSampleId :

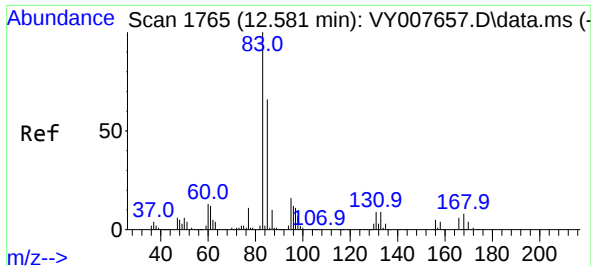
Tgt Ion:105 Resp: 334384
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.932 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 43 Resp: 91597
Ion Ratio Lower Upper
43 100
70 41.5 28.7 43.1
55 24.9 17.3 25.9
61 23.8 17.0 25.6

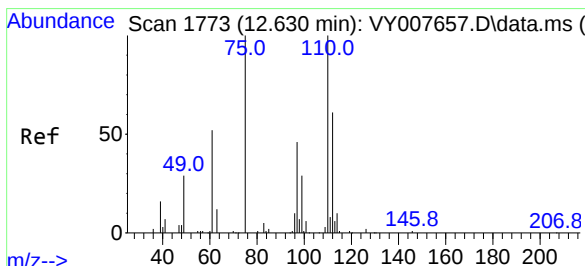
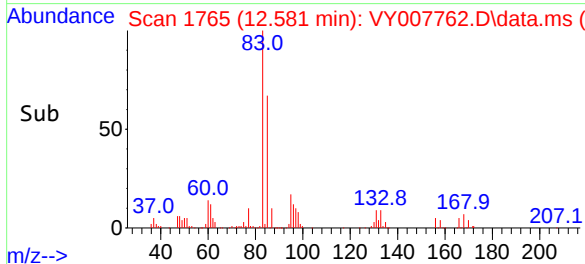
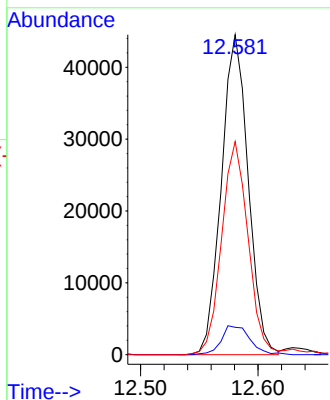
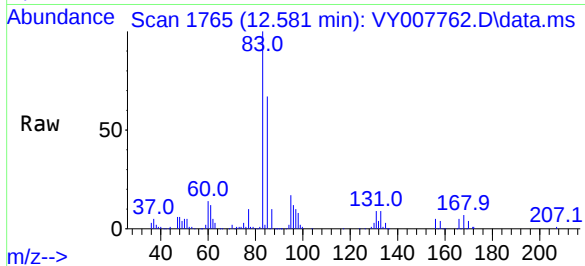




#75
1,1,2-Tetrachloroethane
Concen: 20.497 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

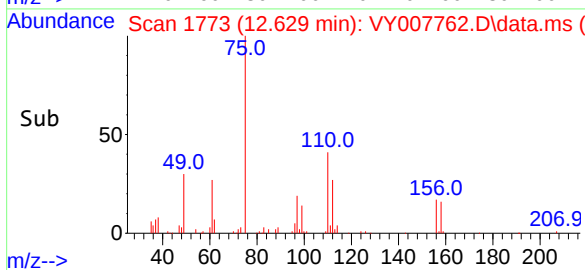
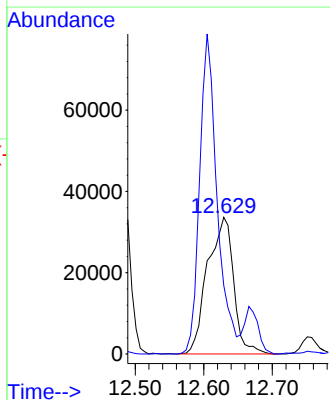
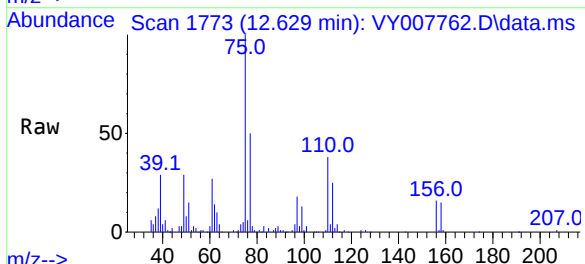
Instrument :
MSVOA_Y
ClientSampleId :

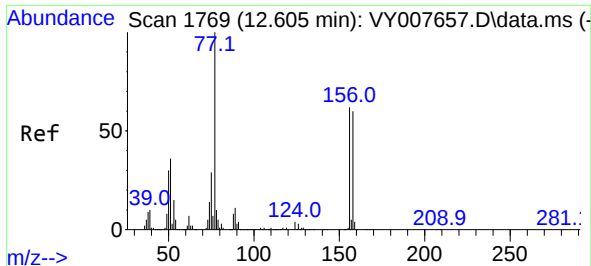
Tgt Ion: 83 Resp: 70667
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 65.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.688 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 75 Resp: 88809
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

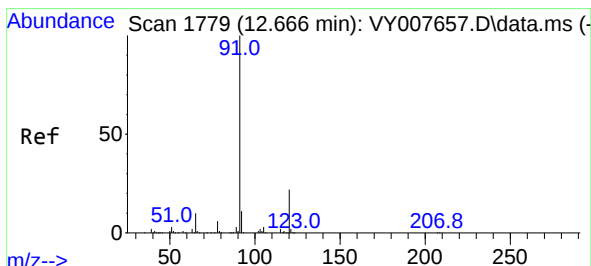
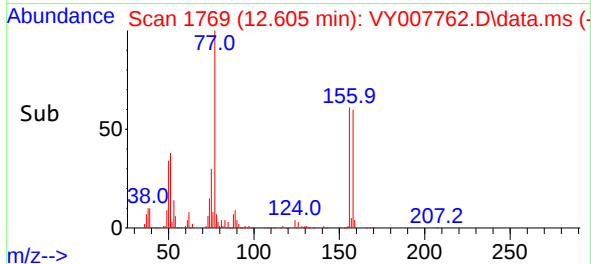
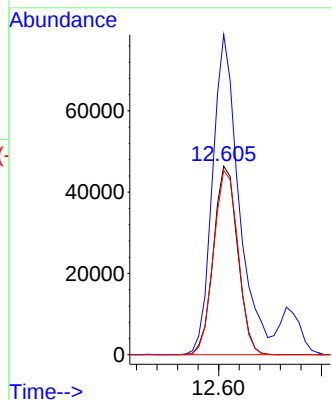
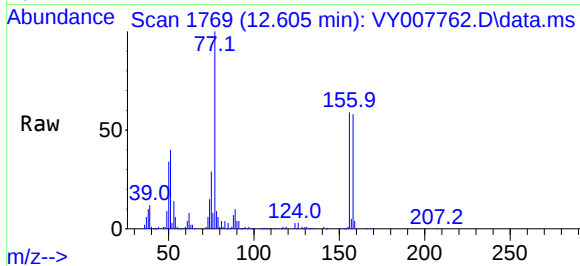




#77
Bromobenzene
Concen: 20.025 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

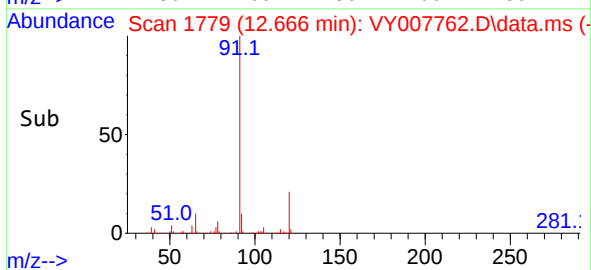
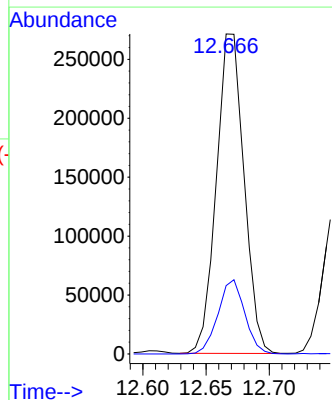
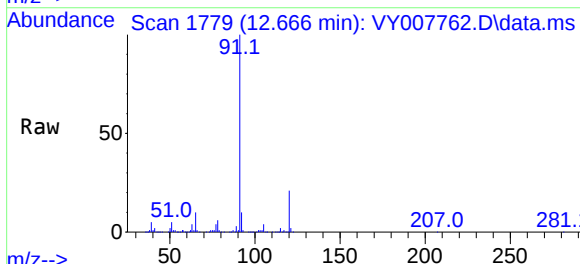
Instrument :
MSVOA_Y
ClientSampleId :

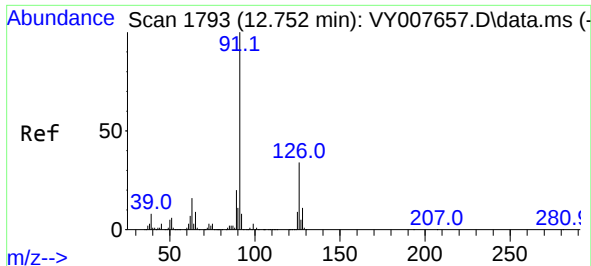
Tgt Ion:156 Resp: 75824
Ion Ratio Lower Upper
156 100
77 184.3 95.5 286.4
158 99.0 48.0 144.0



#78
n-propylbenzene
Concen: 20.788 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 91 Resp: 412351
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.448 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.005 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

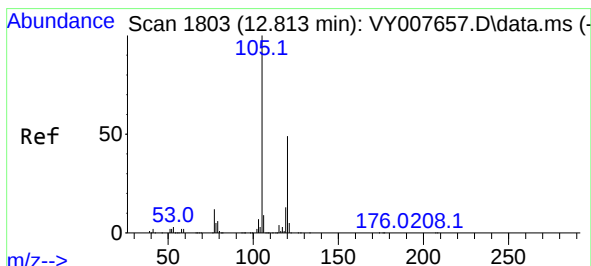
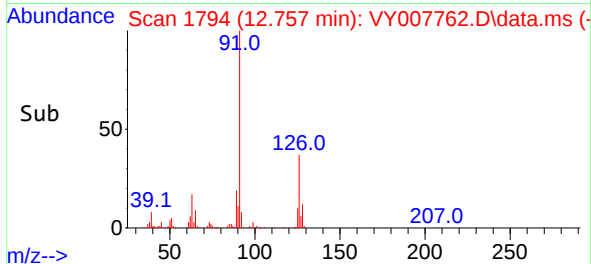
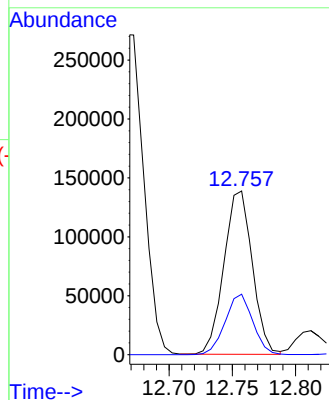
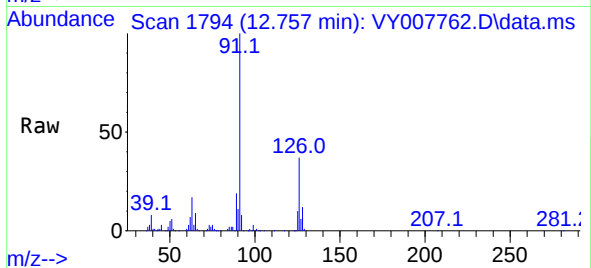
ClientSampleId :

Tgt Ion: 91 Resp: 217045

Ion Ratio Lower Upper

91 100

126 36.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.546 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007762.D

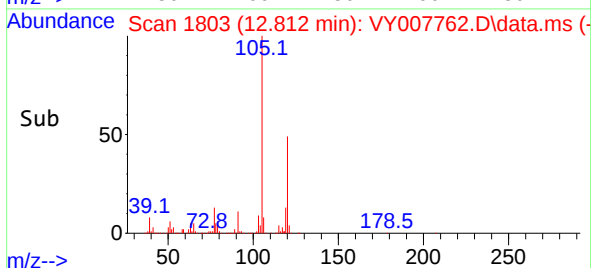
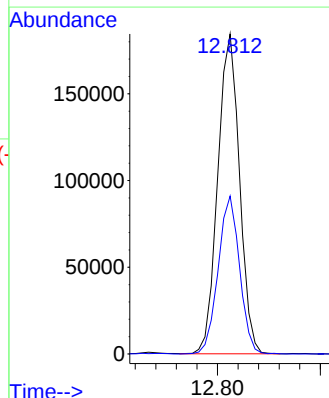
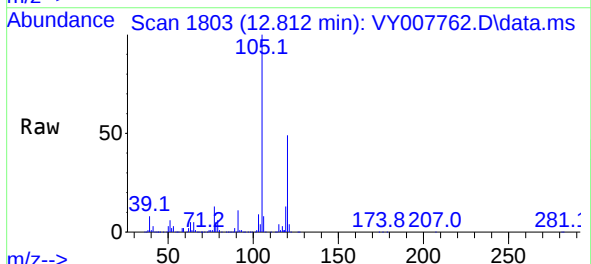
Acq: 07 Mar 2022 17:30

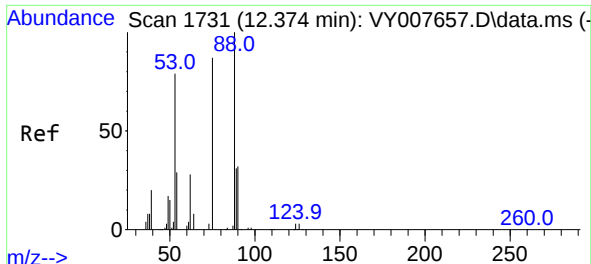
Tgt Ion: 105 Resp: 270058

Ion Ratio Lower Upper

105 100

120 48.7 24.4 73.4

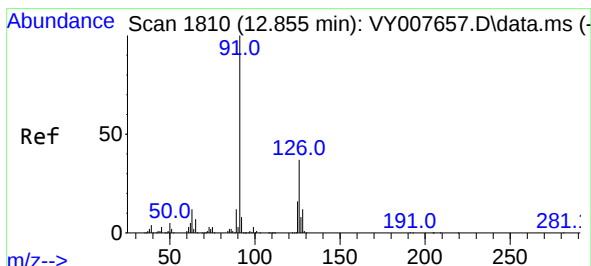
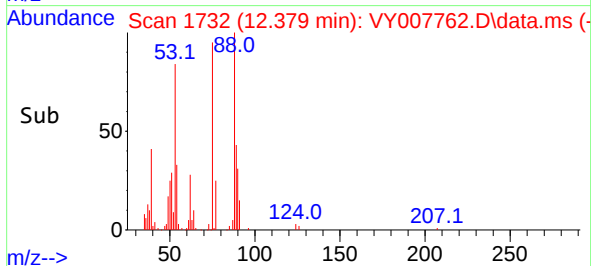
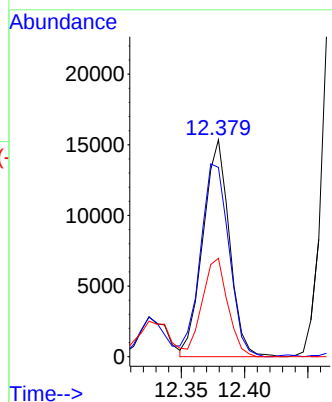
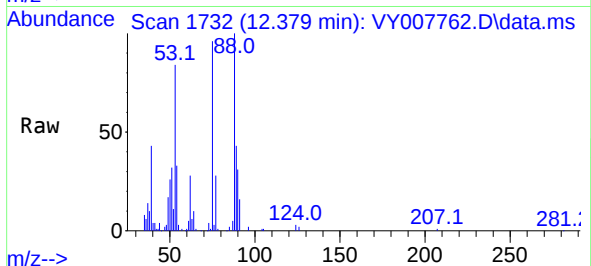




#81
trans-1,4-Dichloro-2-butene
Concen: 19.373 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

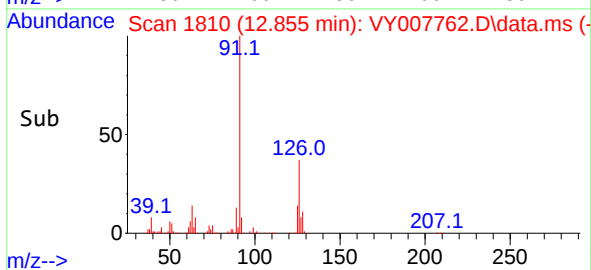
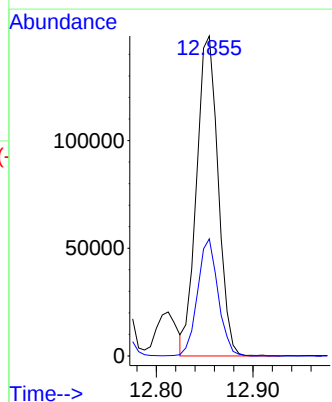
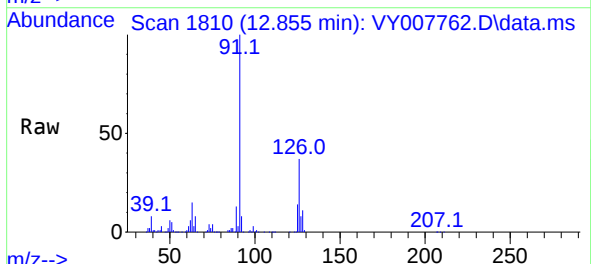
Instrument :
MSVOA_Y
ClientSampleId :

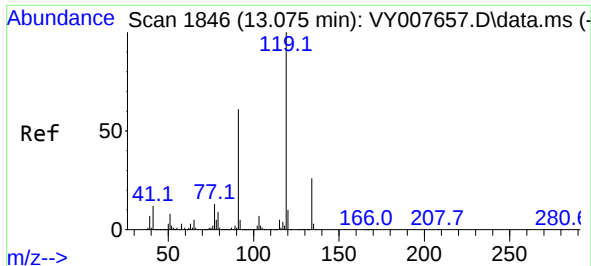
Tgt Ion: 75 Resp: 22330
Ion Ratio Lower Upper
75 100
53 97.0 85.3 127.9
89 43.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.114 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 91 Resp: 230519
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

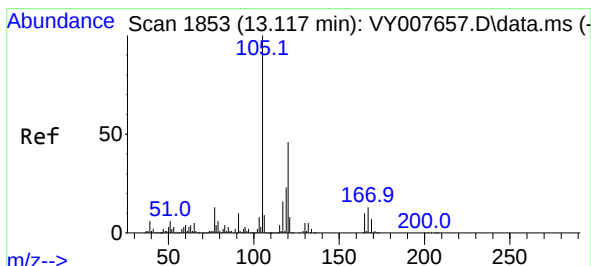
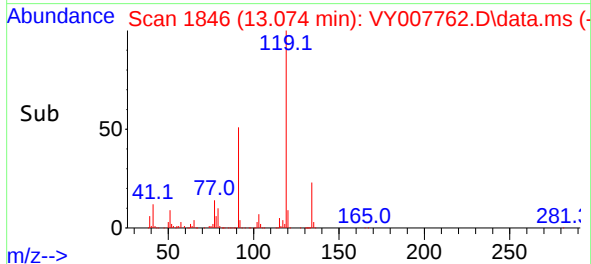
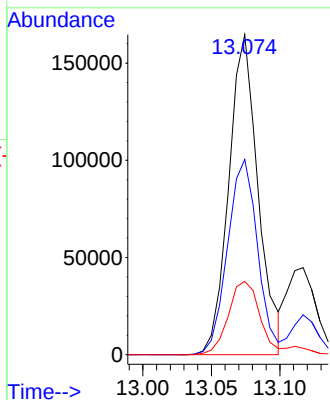
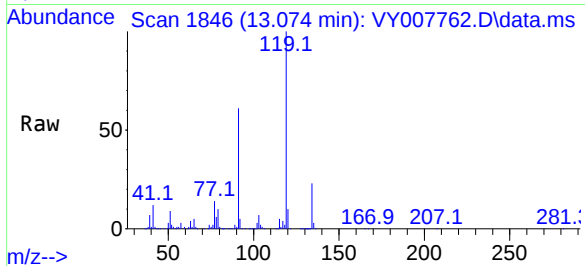




#83
tert-Butylbenzene
Concen: 20.298 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

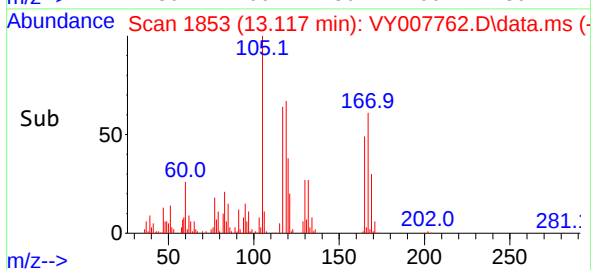
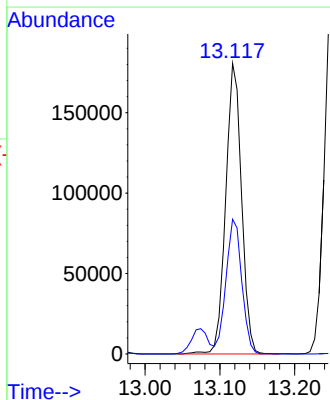
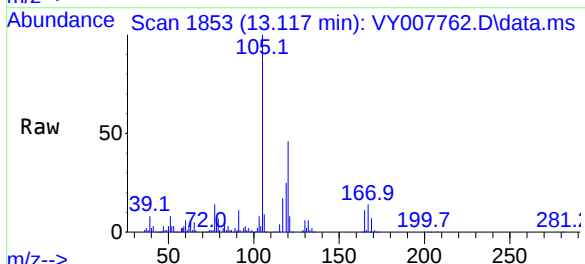
Instrument :
MSVOA_Y
ClientSampleId :

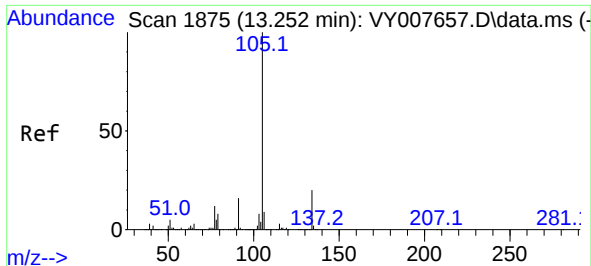
Tgt Ion:119 Resp: 245417
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 24.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.580 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion:105 Resp: 266455
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

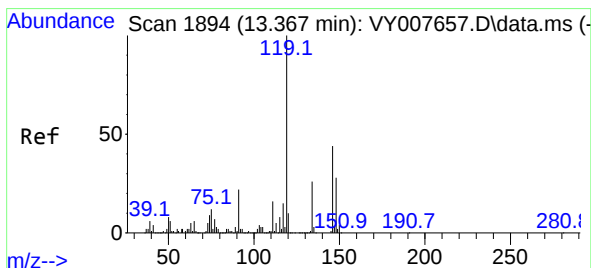
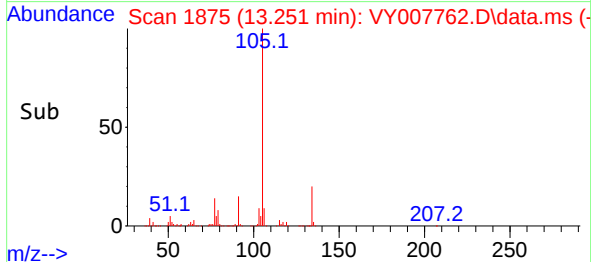
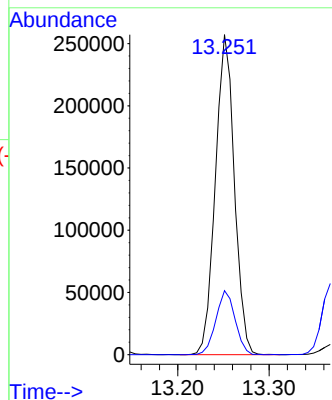
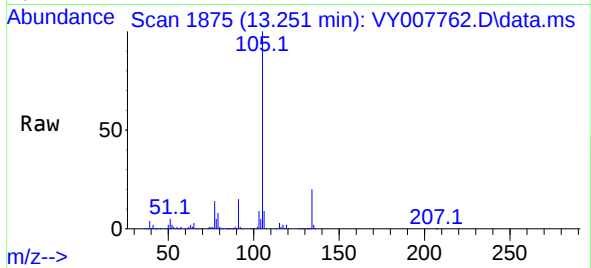




#85
 sec-Butylbenzene
 Concen: 20.814 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007762.D
 Acq: 07 Mar 2022 17:30

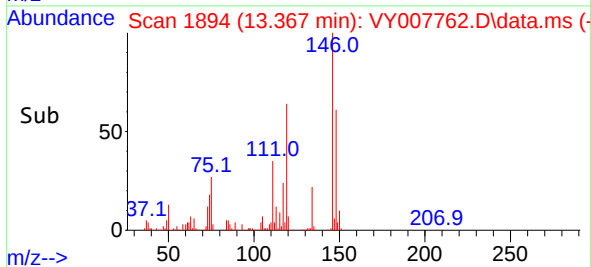
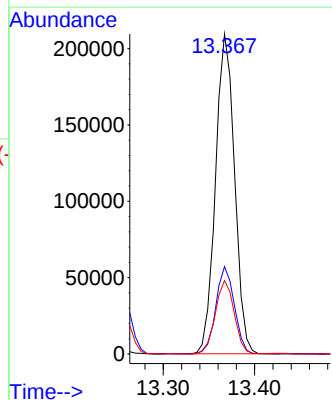
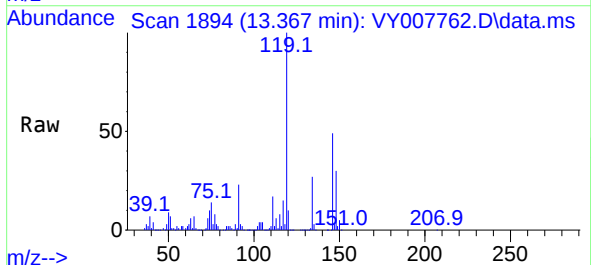
Instrument :
 MSVOA_Y
 ClientSampleId :

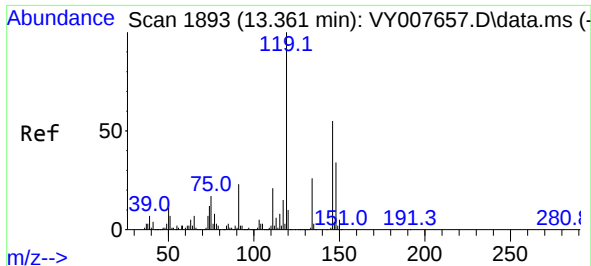
Tgt Ion:105 Resp: 372262
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.566 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007762.D
 Acq: 07 Mar 2022 17:30

Tgt Ion:119 Resp: 303799
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.490 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

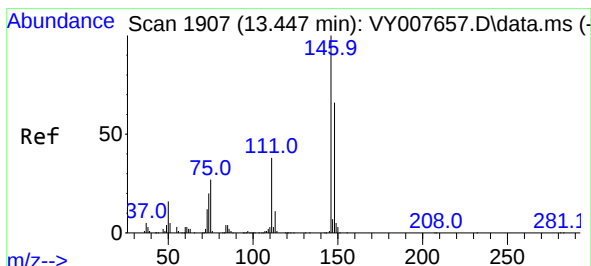
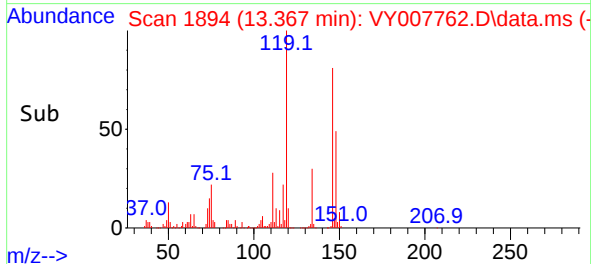
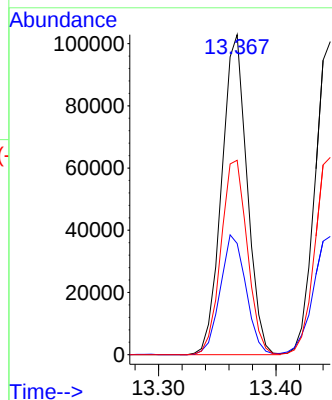
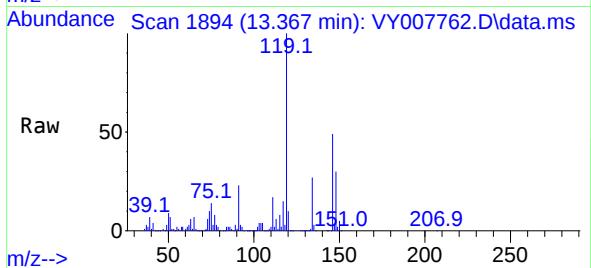
Tgt Ion:146 Resp: 154382

Ion Ratio Lower Upper

146 100

111 37.9 19.5 58.5

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.481 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

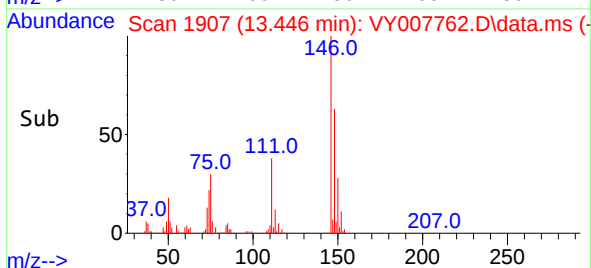
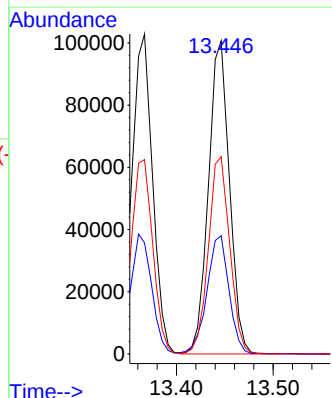
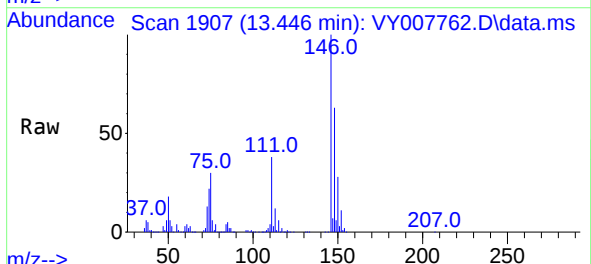
Tgt Ion:146 Resp: 152308

Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.8

148 64.0 32.6 97.8

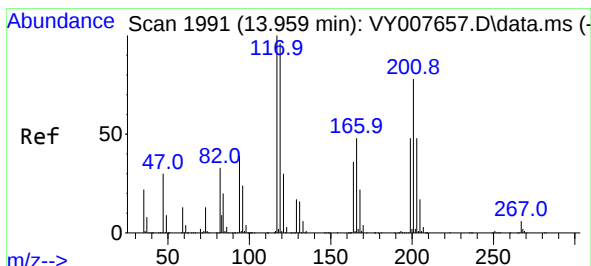
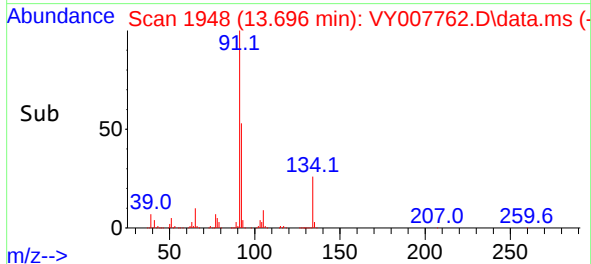
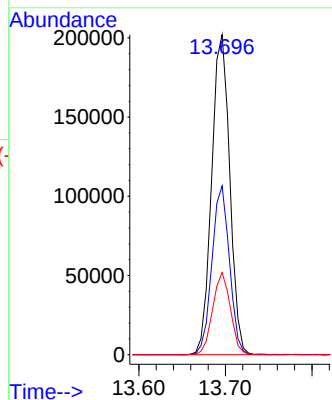
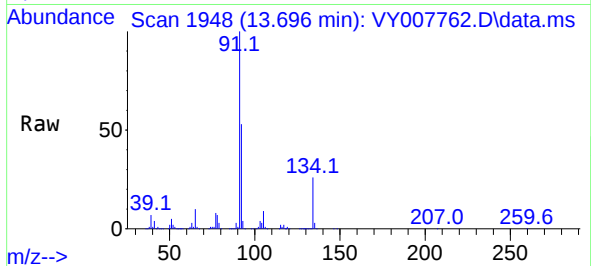




#89
n-Butylbenzene
Concen: 21.018 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

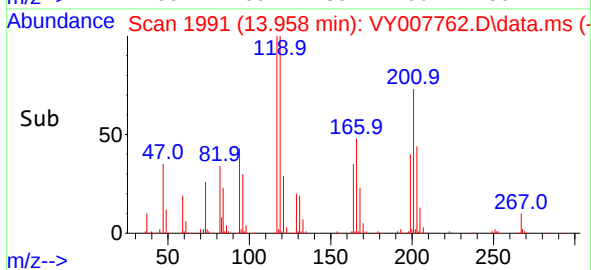
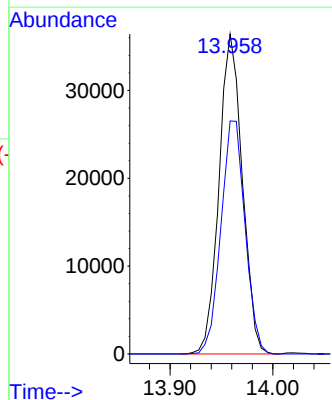
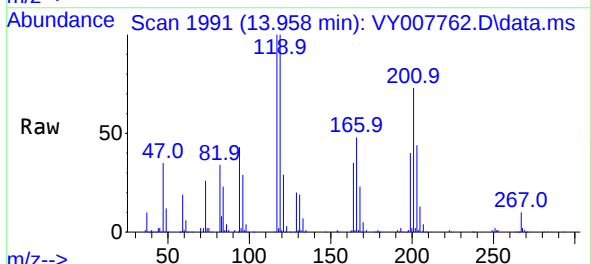
Instrument :
MSVOA_Y
ClientSampleId :

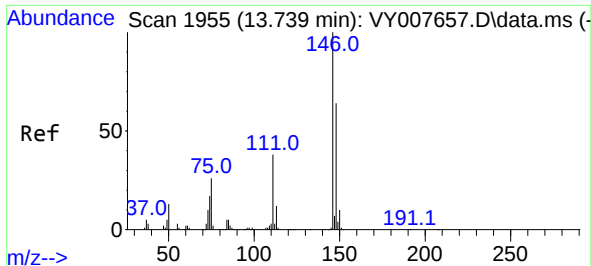
Tgt Ion: 91 Resp: 293444
Ion Ratio Lower Upper
91 100
92 51.1 26.3 78.9
134 25.0 13.0 38.9



#90
Hexachloroethane
Concen: 20.437 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion: 117 Resp: 57225
Ion Ratio Lower Upper
117 100
201 75.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.505 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_Y

ClientSampleId :

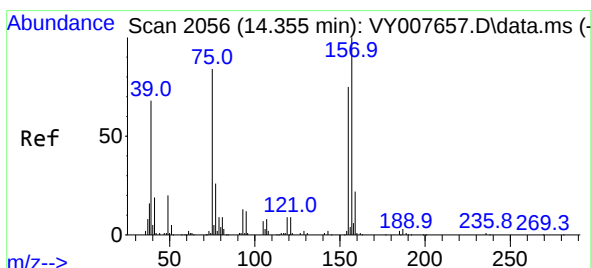
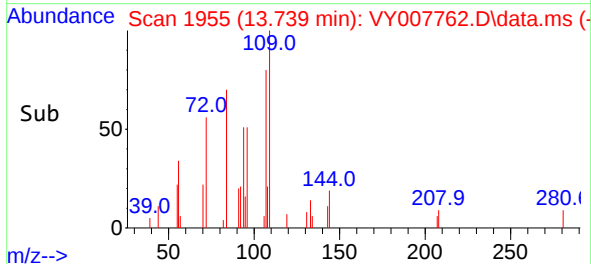
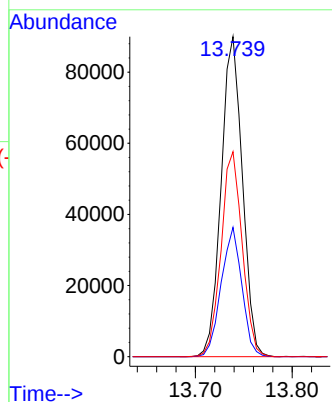
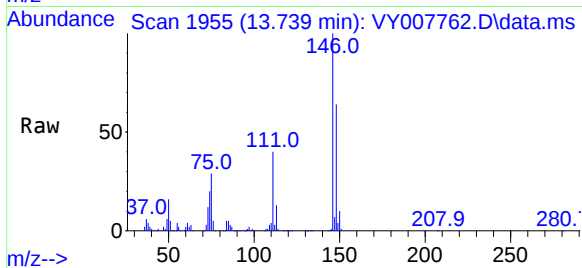
Tgt Ion:146 Resp: 137188

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.897 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007762.D

Acq: 07 Mar 2022 17:30

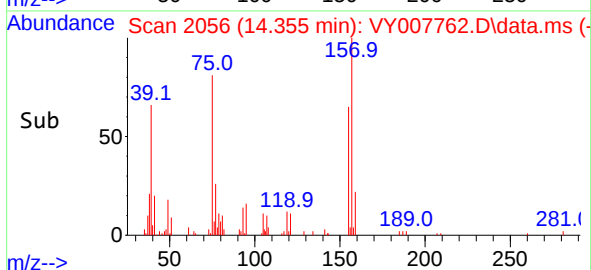
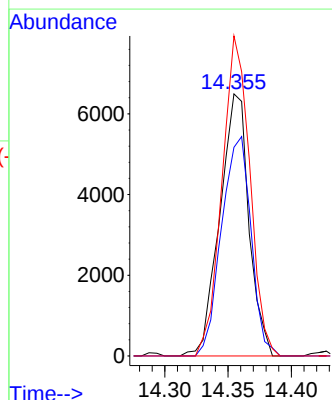
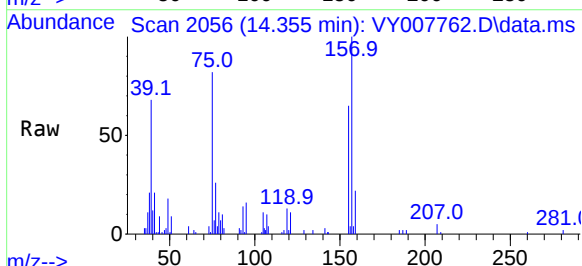
Tgt Ion: 75 Resp: 10389

Ion Ratio Lower Upper

75 100

155 84.7 38.0 113.9

157 116.6 47.8 143.3

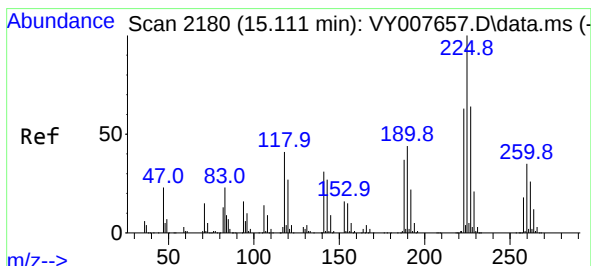
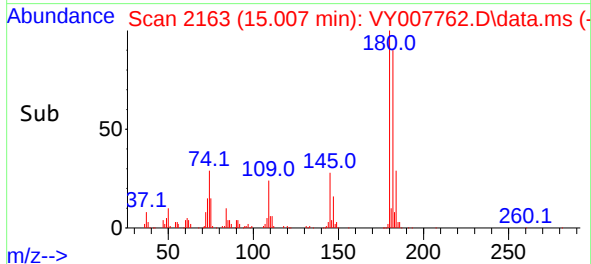
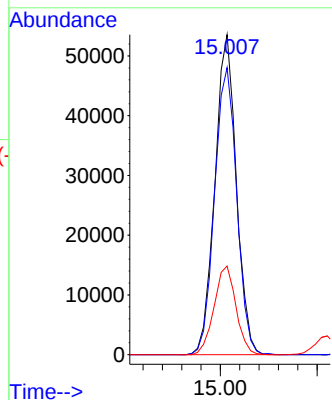
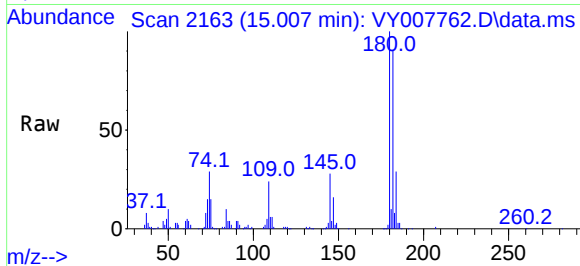




#93
1,2,4-Trichlorobenzene
Concen: 19.462 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

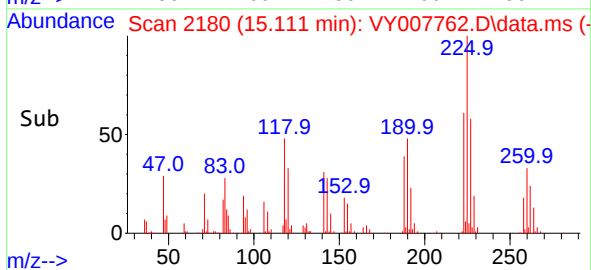
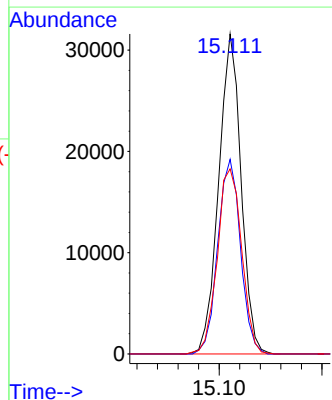
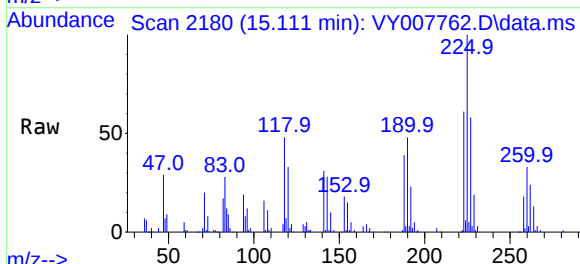
Instrument :
MSVOA_Y
ClientSampleId :

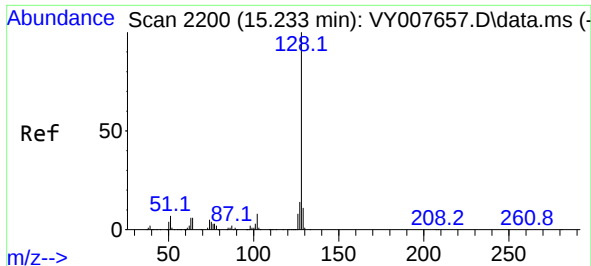
Tgt Ion:180 Resp: 82435
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.9
145 28.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.069 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion:225 Resp: 47754
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.3
227 63.0 31.6 94.7

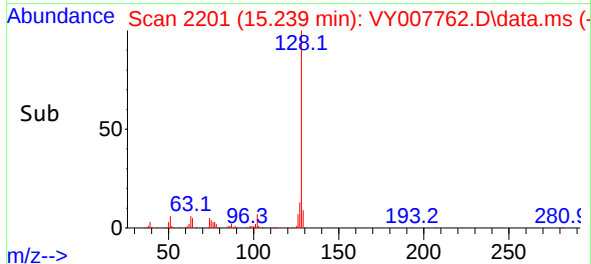
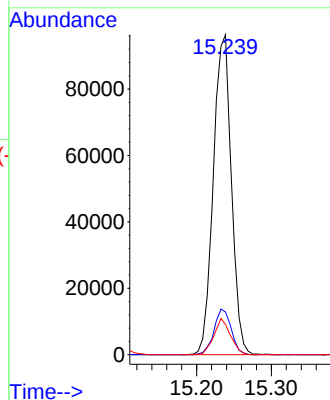
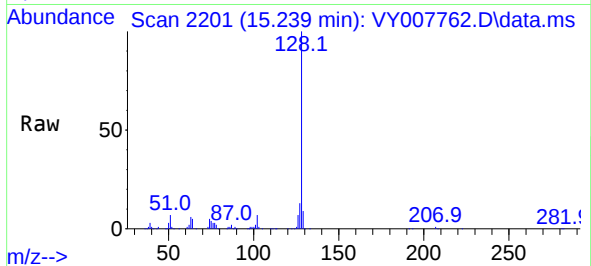




#95
Naphthalene
Concen: 18.807 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 162053
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.950 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY007762.D
Acq: 07 Mar 2022 17:30

Tgt Ion:180 Resp: 71537
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.9
145 31.9 15.3 45.9

