

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010792.D
 Acq On : 04 Oct 2022 14:02
 Operator : KP/MD
 Sample : VY1004SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 05 07:28:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	235988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	373246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	336241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	120859	50.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.060%	
35) Dibromofluoromethane	7.716	113	113207	45.692	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.380%	
50) Toluene-d8	10.179	98	464571	54.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.660%	
62) 4-Bromofluorobenzene	12.483	95	147775	44.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 88.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33761	20.650	ug/l	98
3) Chloromethane	2.113	50	56620	20.822	ug/l	97
4) Vinyl Chloride	2.247	62	66144	20.201	ug/l	100
5) Bromomethane	2.637	94	47020	20.237	ug/l	98
6) Chloroethane	2.790	64	44454	20.372	ug/l	97
7) Trichlorofluoromethane	3.125	101	84187	21.112	ug/l	96
8) Diethyl Ether	3.527	74	24932	19.435	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	46603	20.385	ug/l	96
10) Methyl Iodide	4.088	142	54471	17.824	ug/l	93
11) Tert butyl alcohol	4.942	59	34668	141.037	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	44973	20.157	ug/l	90
13) Acrolein	3.722	56	21245	121.347	ug/l	99
14) Allyl chloride	4.478	41	67093	20.088	ug/l #	94
15) Acrylonitrile	5.161	53	63031	100.856	ug/l	98
16) Acetone	3.942	43	49798	81.970	ug/l	91
17) Carbon Disulfide	4.192	76	145710	20.209	ug/l	97
18) Methyl Acetate	4.472	43	31347	20.200	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	111257	19.049	ug/l	95
20) Methylene Chloride	4.710	84	64312	21.144	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	51751	19.864	ug/l	89
22) Diisopropyl ether	6.112	45	143754	19.625	ug/l	97
23) Vinyl Acetate	6.057	43	425805	95.968	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	90215	20.225	ug/l	97
25) 2-Butanone	6.984	43	79408	90.916	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	81115	19.158	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	58546	20.249	ug/l	89
28) Bromochloromethane	7.332	49	19762	15.550	ug/l	89
29) Tetrahydrofuran	7.344	42	50645	98.604	ug/l #	86
30) Chloroform	7.502	83	92900	20.181	ug/l	99
31) Cyclohexane	7.783	56	85447	19.957	ug/l	85
32) 1,1,1-Trichloroethane	7.703	97	84135	20.289	ug/l	96
36) 1,1-Dichloropropene	7.917	75	72660	20.315	ug/l	98
37) Ethyl Acetate	7.069	43	35645	20.309	ug/l	97
38) Carbon Tetrachloride	7.899	117	77352	20.764	ug/l	99
39) Methylcyclohexane	9.185	83	89371	20.342	ug/l	88
40) Benzene	8.161	78	212552	20.630	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	47910	46.778	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	59725	20.504	ug/l	92
43) Isopropyl Acetate	8.270	43	62569	19.696	ug/l #	91
44) Trichloroethene	8.935	130	56936	20.409	ug/l	96
45) 1,2-Dichloropropane	9.215	63	50058	20.153	ug/l	95
46) Dibromomethane	9.307	93	28681	20.188	ug/l	96
47) Bromodichloromethane	9.496	83	70288	20.500	ug/l	98
48) Methyl methacrylate	9.289	41	29515	19.781	ug/l #	87
49) 1,4-Dioxane	9.295	88	7208	412.142	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	171171	98.488	ug/l	90
52) Toluene	10.246	92	135025	20.592	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	68449	19.283	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	78940	19.419	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	40202	20.166	ug/l	98
56) Ethyl methacrylate	10.508	69	48996	19.129	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	68506	20.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	89253	86.571	ug/l	96
59) 2-Hexanone	10.831	43	114314	94.967	ug/l	89
60) Dibromochloromethane	10.983	129	47945	20.059	ug/l	100
61) 1,2-Dibromoethane	11.087	107	37901	19.940	ug/l	99
64) Tetrachloroethene	10.721	164	55314	20.748	ug/l	97
65) Chlorobenzene	11.514	112	139426	20.024	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	50923	20.008	ug/l	97
67) Ethyl Benzene	11.593	91	248653	19.843	ug/l	97
68) m/p-Xylenes	11.703	106	195790	39.923	ug/l	95
69) o-Xylene	12.032	106	90107	19.652	ug/l	95
70) Styrene	12.044	104	153914	19.918	ug/l	96
71) Bromoform	12.209	173	29985	19.793	ug/l #	99
73) Isopropylbenzene	12.331	105	240618	19.959	ug/l	100
74) N-amyl acetate	12.142	43	51089	18.439	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	45596	20.244	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	60368	36.352	ug/l #	100
77) Bromobenzene	12.611	156	55109	19.927	ug/l	97
78) n-propylbenzene	12.672	91	296556	20.198	ug/l	99
79) 2-Chlorotoluene	12.757	91	162699	19.807	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	203727	19.980	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	15212	19.135	ug/l	89
82) 4-Chlorotoluene	12.855	91	169364	19.718	ug/l	98
83) tert-Butylbenzene	13.074	119	175675	20.209	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	203961	20.346	ug/l	98
85) sec-Butylbenzene	13.251	105	263091	20.106	ug/l	99
86) p-Isopropyltoluene	13.367	119	219134	19.961	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	112205	19.989	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	111591	20.077	ug/l	98
89) n-Butylbenzene	13.696	91	202972	20.091	ug/l	99
90) Hexachloroethane	13.958	117	42293	20.141	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	98194	20.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7189	19.849	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	55387	19.294	ug/l	98
94) Hexachlorobutadiene	15.111	225	35535	20.077	ug/l	97
95) Naphthalene	15.239	128	109461	20.007	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	48591	19.857	ug/l	99

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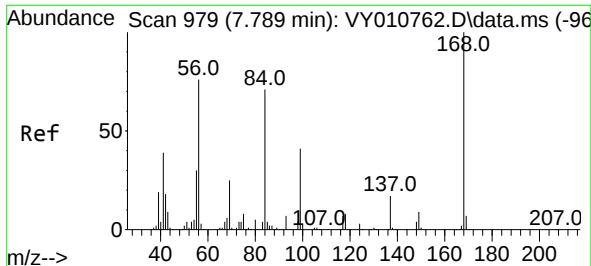
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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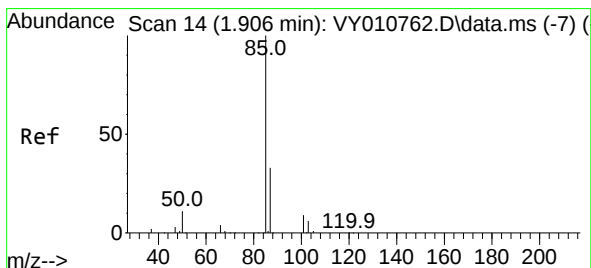
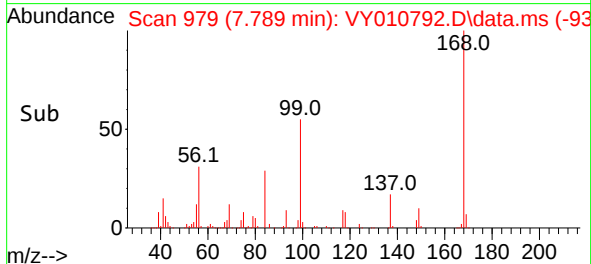
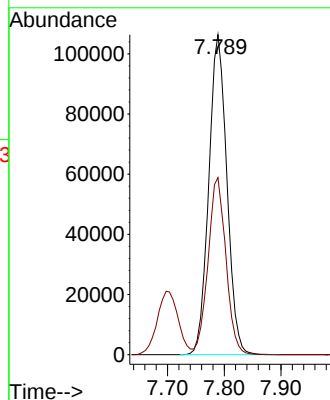
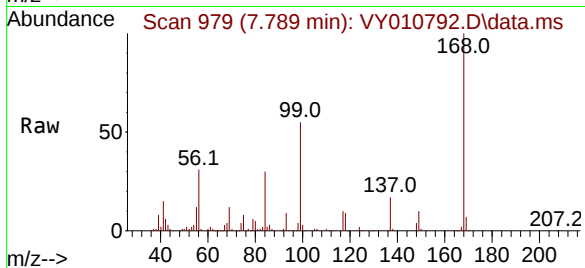




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010792.D
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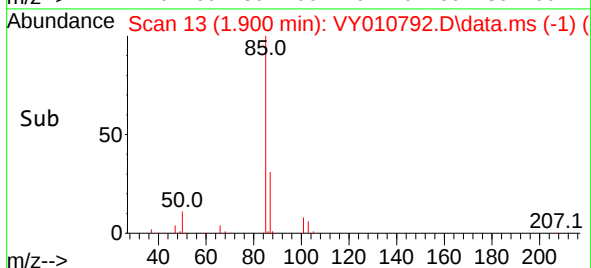
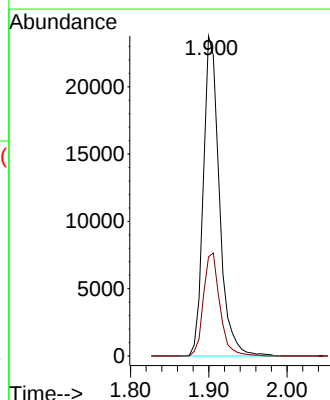
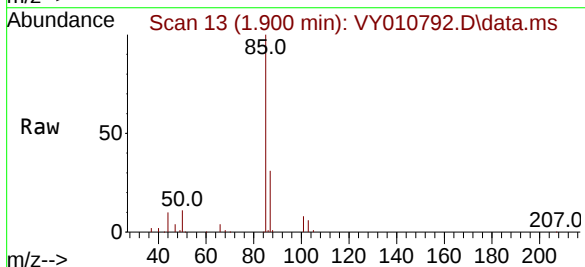
Instrument :
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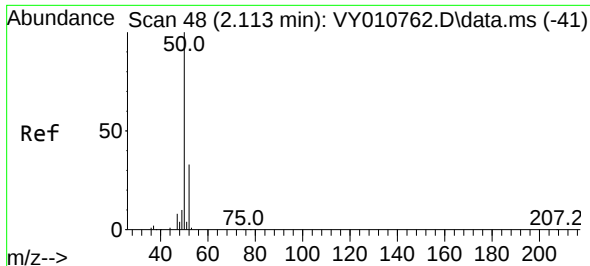
Tgt Ion:168 Resp: 235988
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.650 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 85 Resp: 33761
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

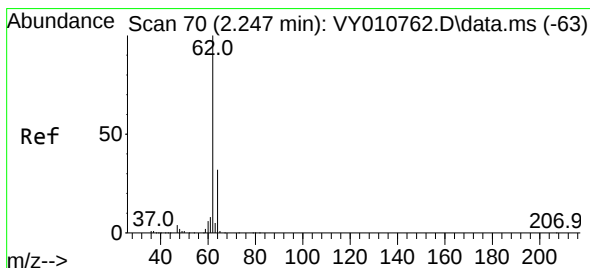
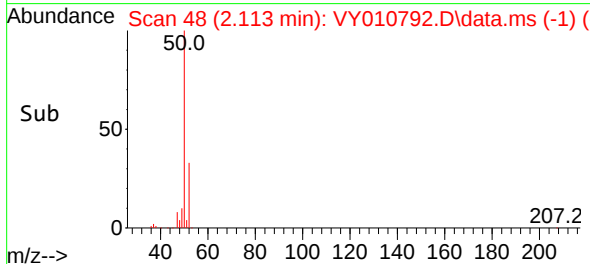
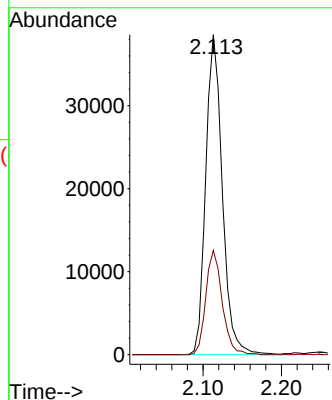
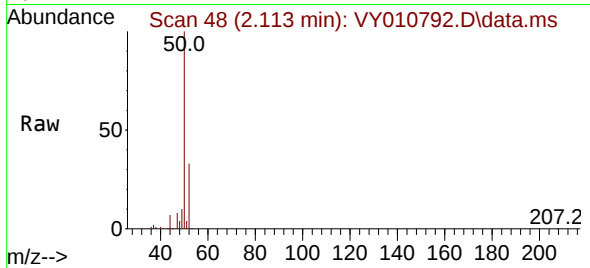




#3
Chloromethane
Concen: 20.822 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

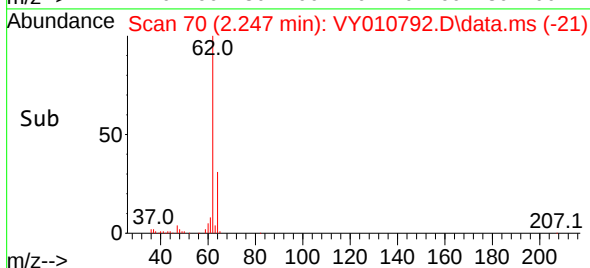
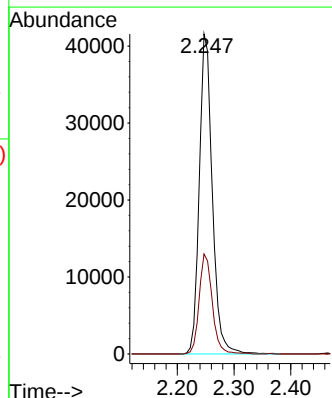
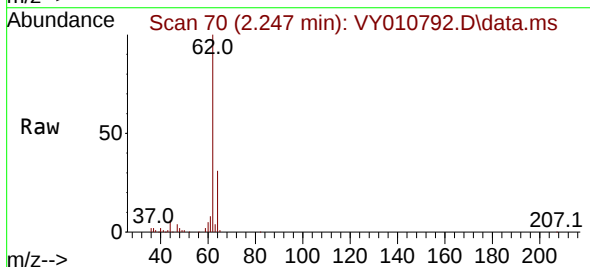
Instrument :
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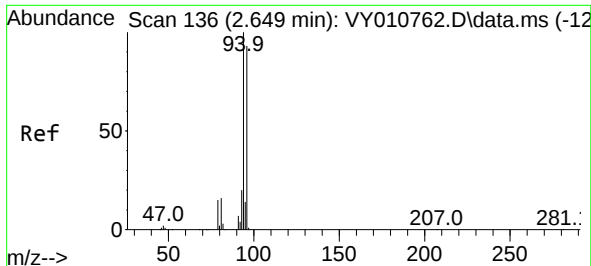
Tgt Ion: 50 Resp: 56620
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 20.201 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 62 Resp: 66144
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

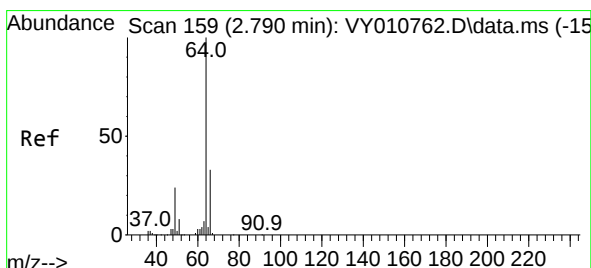
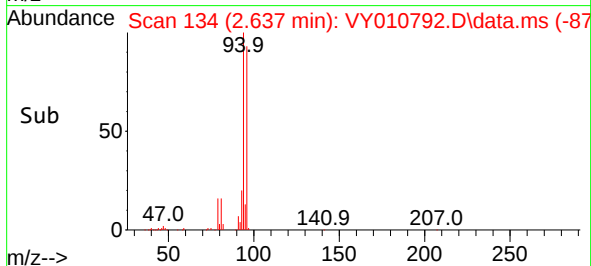
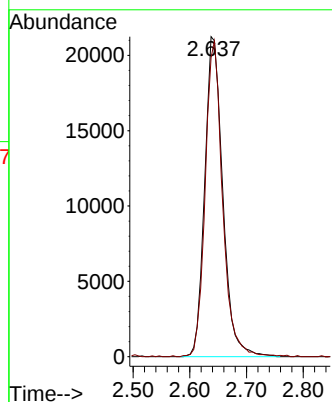
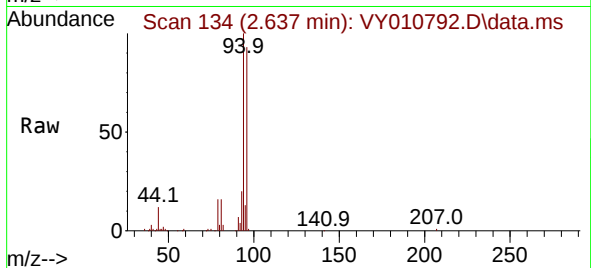




#5
Bromomethane
Concen: 20.237 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

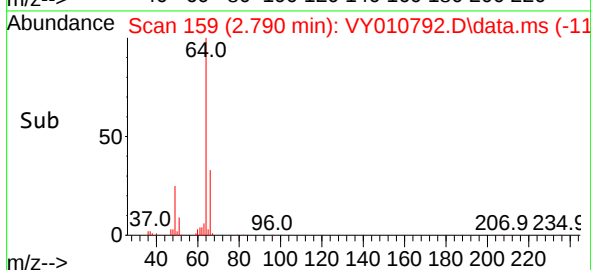
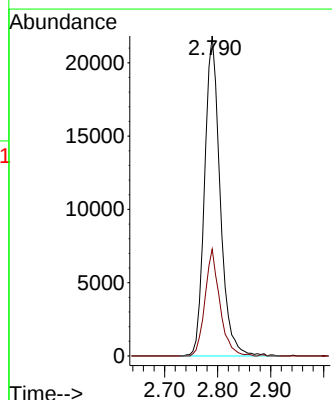
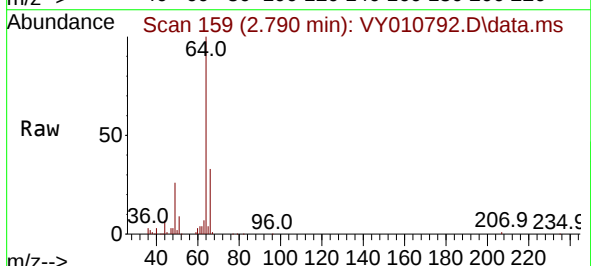
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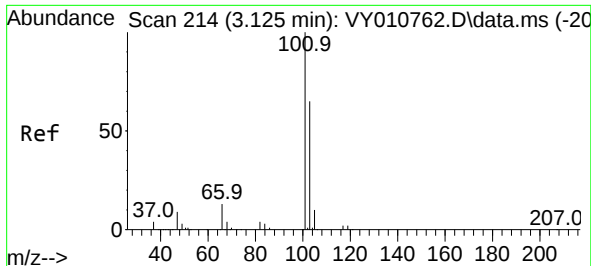
Tgt Ion: 94 Resp: 47020
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 20.372 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 64 Resp: 44454
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

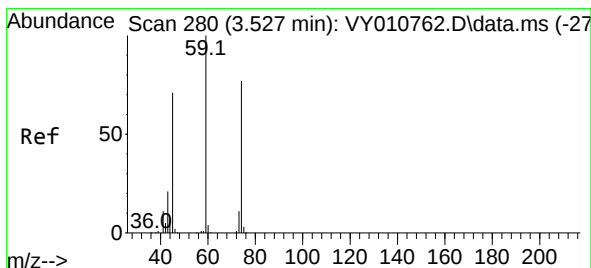
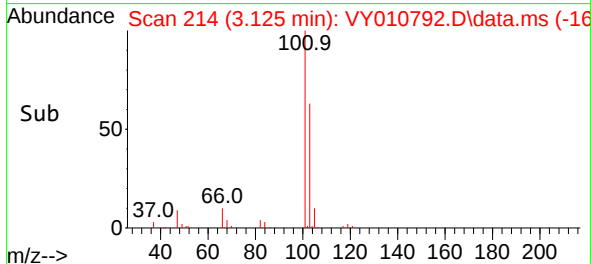
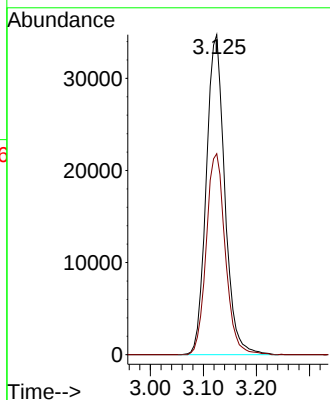
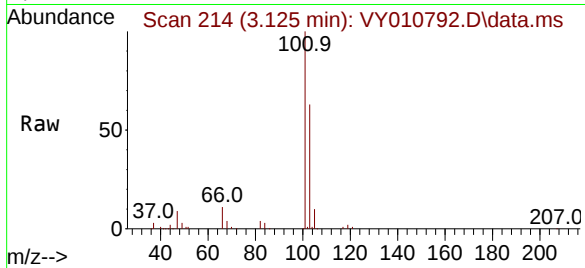




#7
 Trichlorofluoromethane
 Concen: 21.112 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

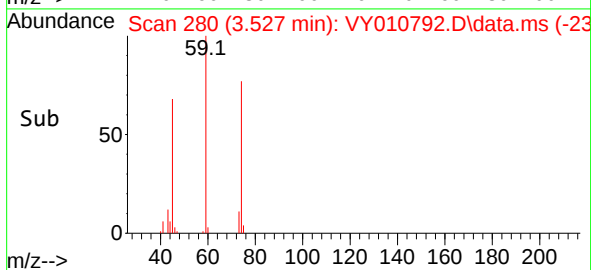
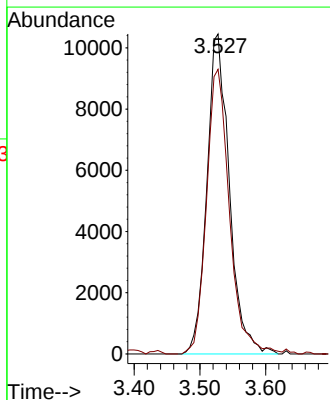
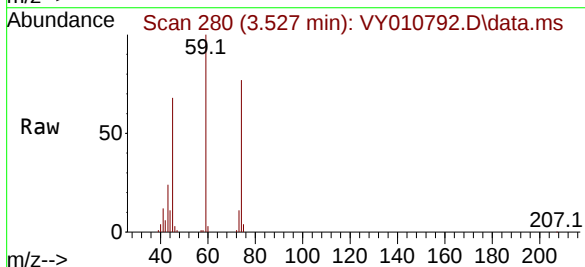
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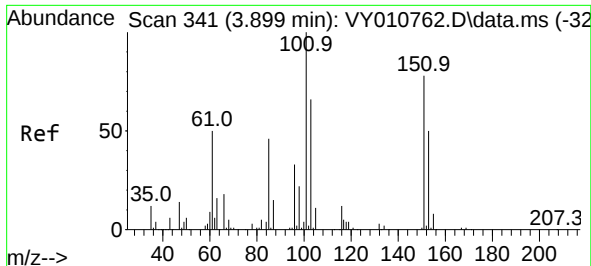
Tgt Ion:101 Resp: 84187
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.435 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

Tgt Ion: 74 Resp: 24932
 Ion Ratio Lower Upper
 74 100
 45 90.6 55.1 165.5

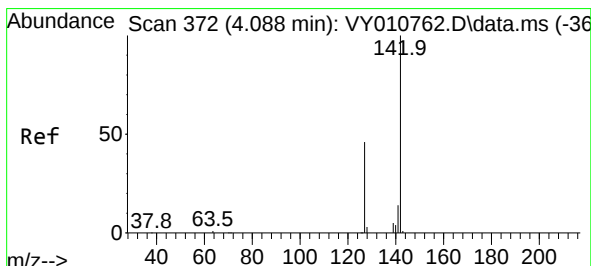
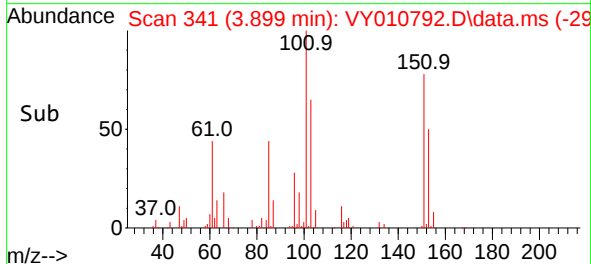
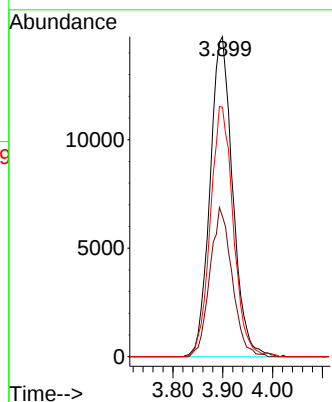
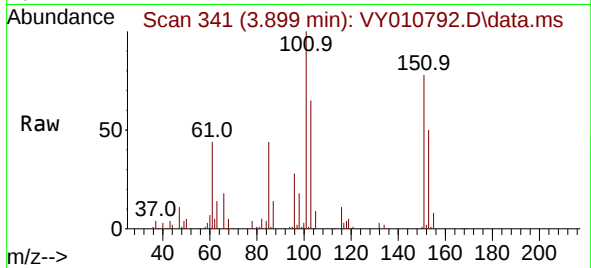




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.385 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010792.D
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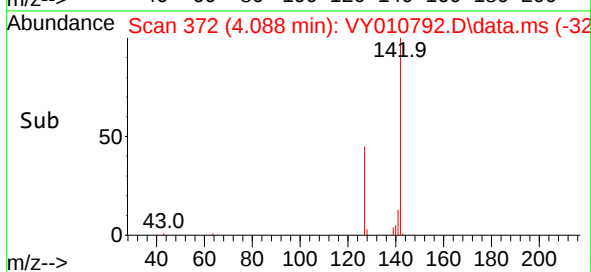
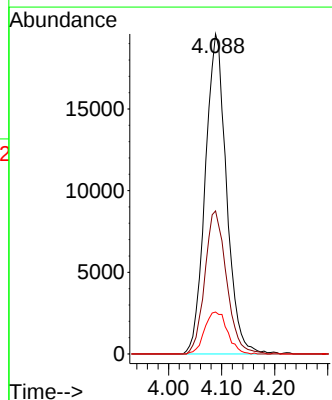
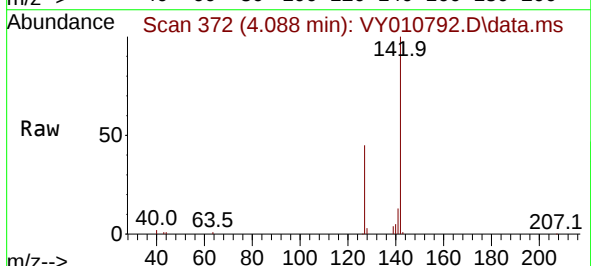
Instrument :
MSVOA_Y
ClientSampleId :

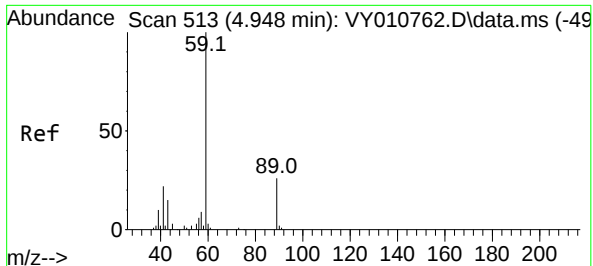
Tgt Ion:101 Resp: 46603
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 79.2 64.9 97.3



#10
Methyl Iodide
Concen: 17.824 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion:142 Resp: 54471
Ion Ratio Lower Upper
142 100
127 45.7 41.5 62.3
141 14.1 11.9 17.9

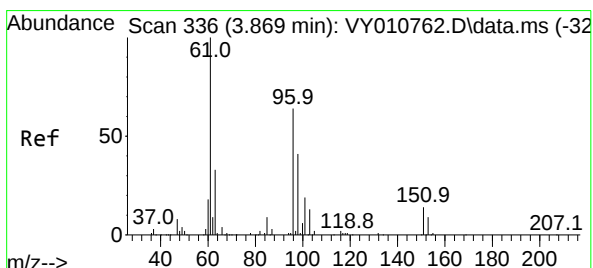
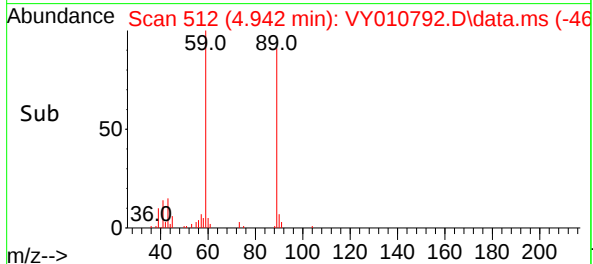
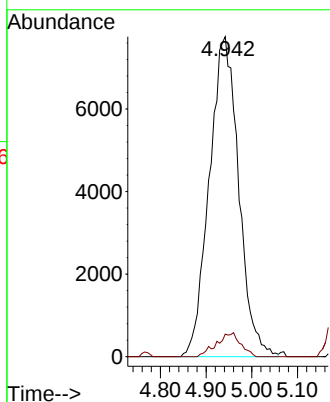
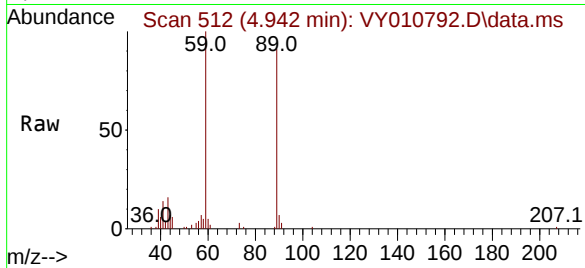




#11
Tert butyl alcohol
Concen: 141.037 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

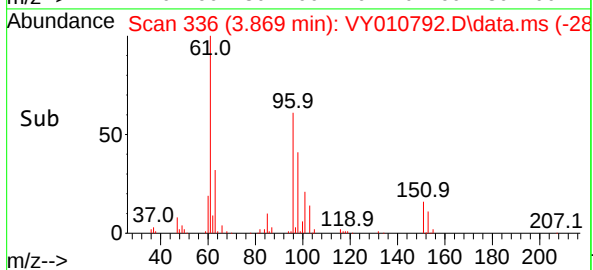
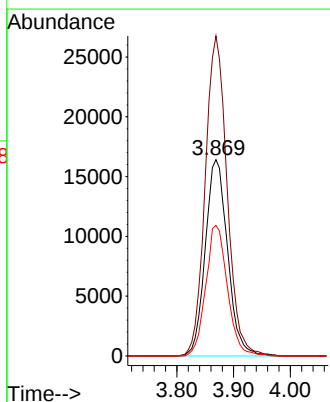
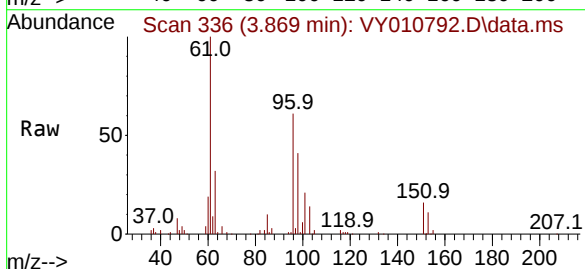
Instrument :
MSVOA_Y
ClientSampleId :

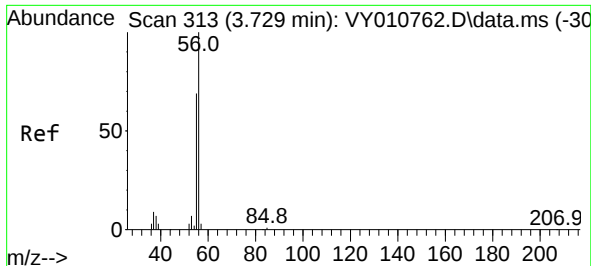
Tgt Ion: 59 Resp: 34668
Ion Ratio Lower Upper
59 100
57 6.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.157 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 96 Resp: 44973
Ion Ratio Lower Upper
96 100
61 162.9 145.8 218.6
98 66.5 52.5 78.7

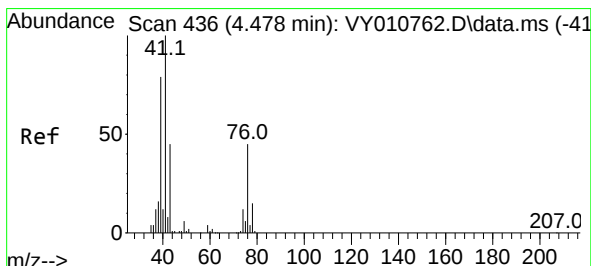
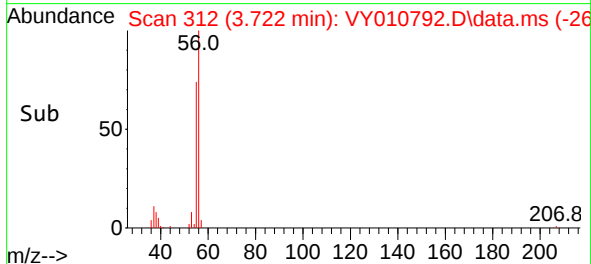
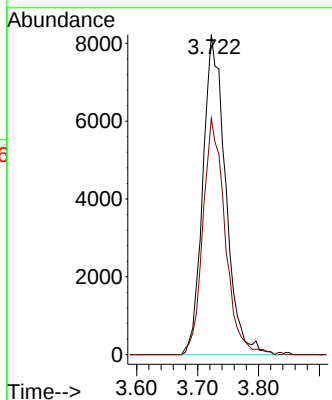
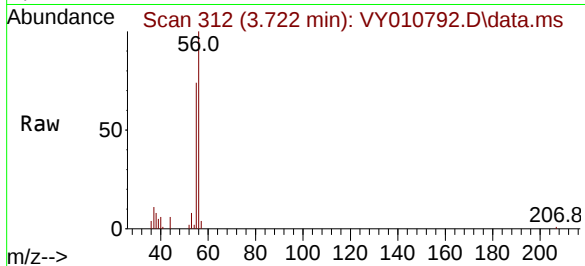




#13
Acrolein
Concen: 121.347 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

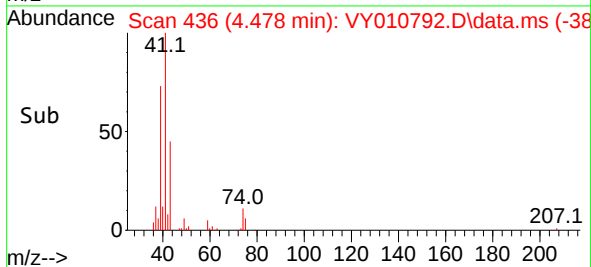
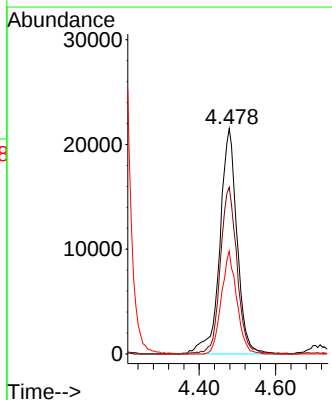
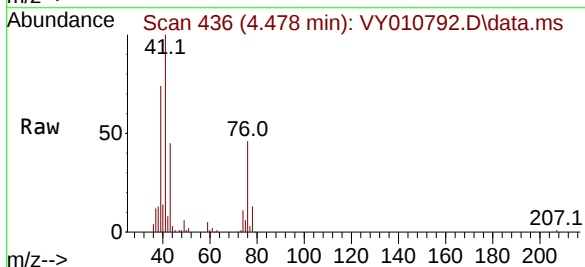
Instrument :
MSVOA_Y
ClientSampleId :

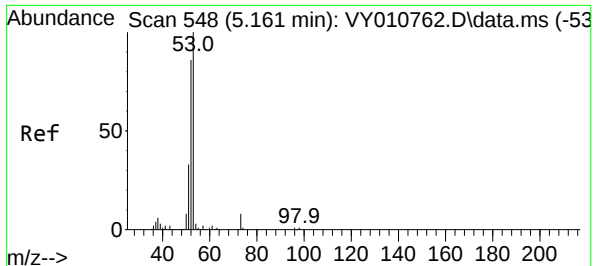
Tgt Ion: 56 Resp: 21245
Ion Ratio Lower Upper
56 100
55 72.6 57.6 86.4



#14
Allyl chloride
Concen: 20.088 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 41 Resp: 67093
Ion Ratio Lower Upper
41 100
39 72.6 58.8 88.2
76 40.7 25.1 37.7#

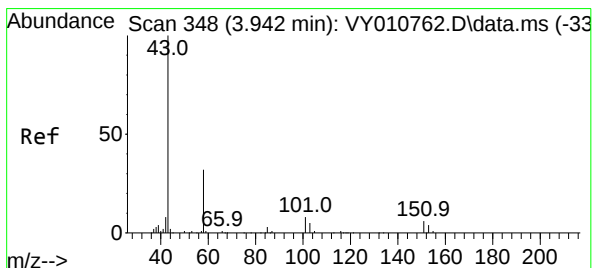
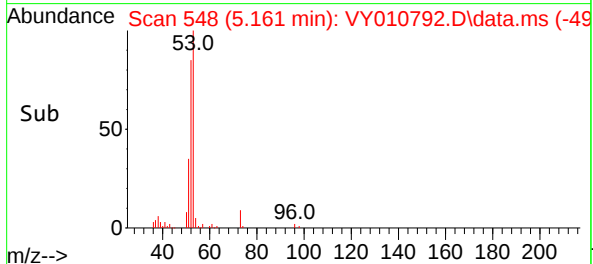
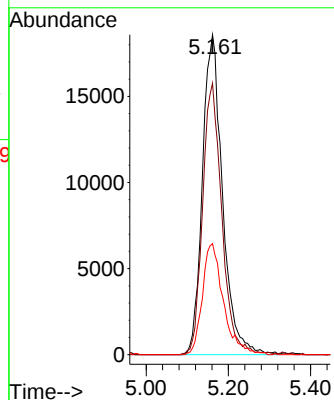
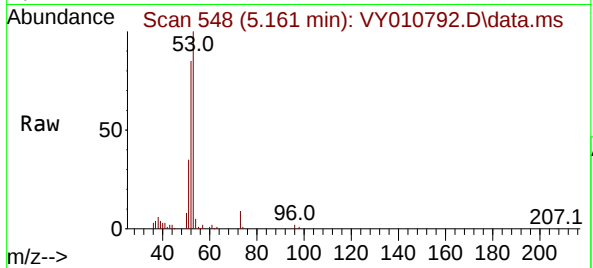




#15
Acrylonitrile
Concen: 100.856 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

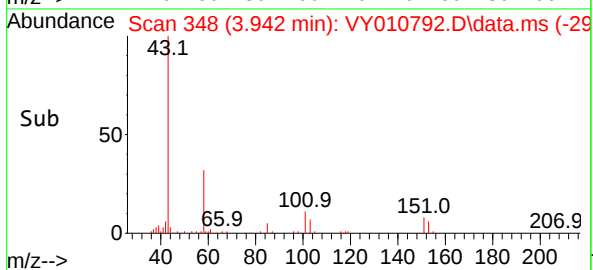
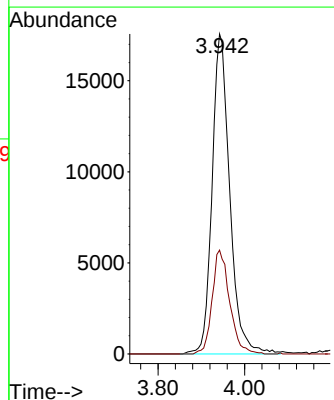
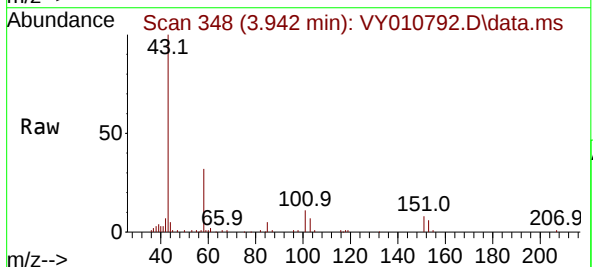
Instrument :
MSVOA_Y
ClientSampleId :

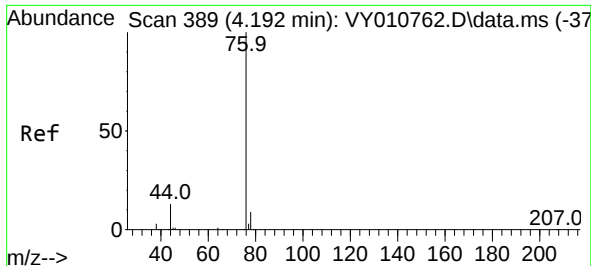
Tgt Ion: 53 Resp: 63031
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 81.970 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 43 Resp: 49798
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0

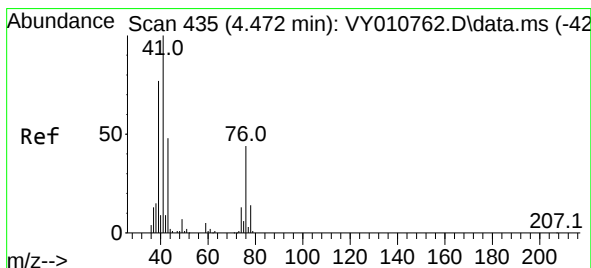
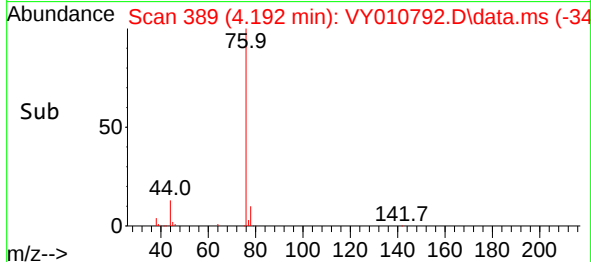
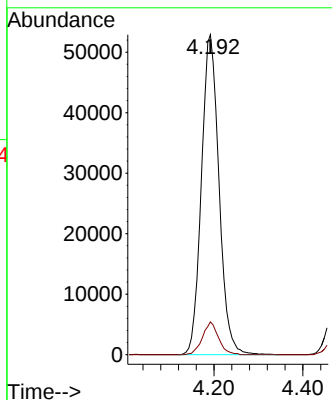
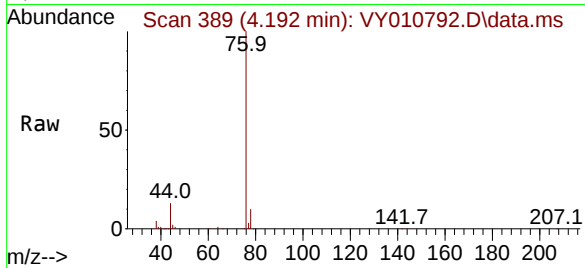




#17
Carbon Disulfide
Concen: 20.209 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

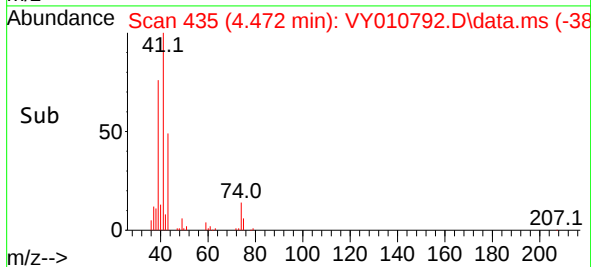
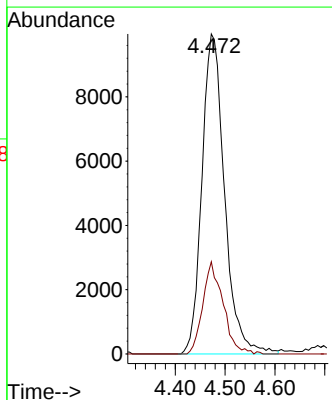
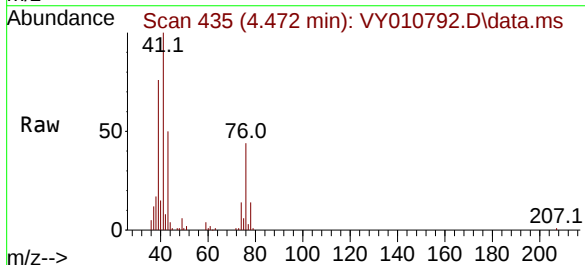
Instrument :
MSVOA_Y
ClientSampleId :

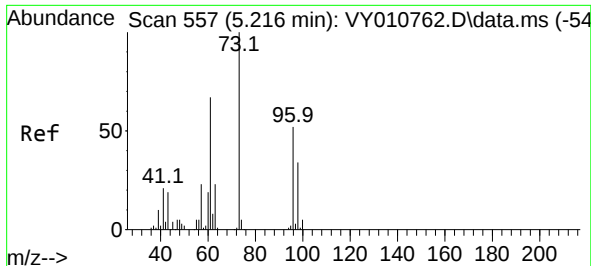
Tgt Ion: 76 Resp: 145710
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.200 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 43 Resp: 31347
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#

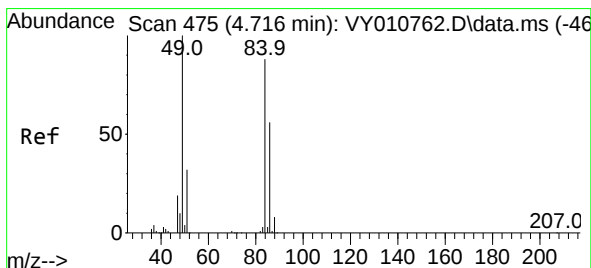
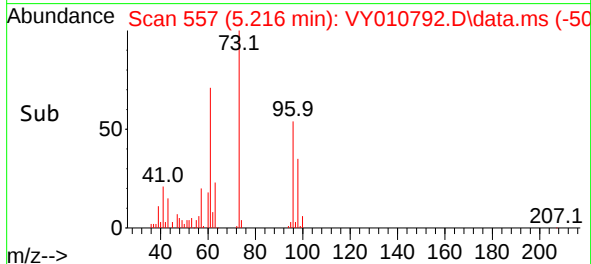
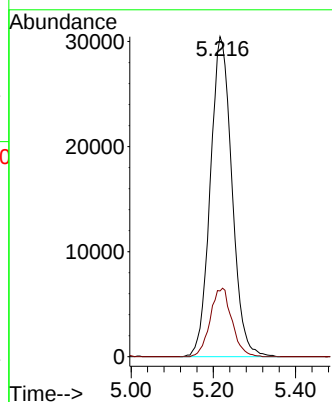
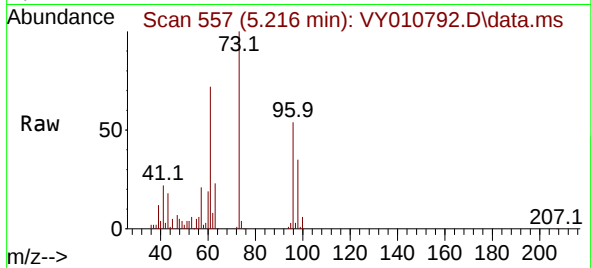




#19
Methyl tert-butyl Ether
Concen: 19.049 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

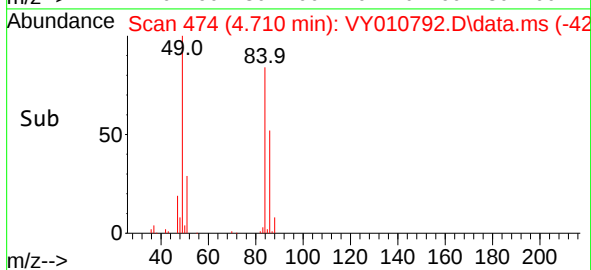
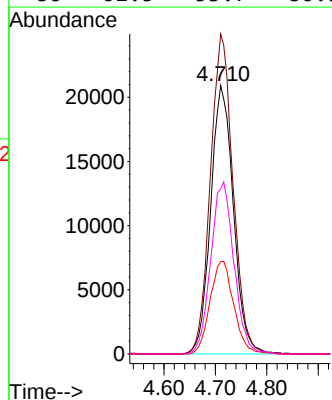
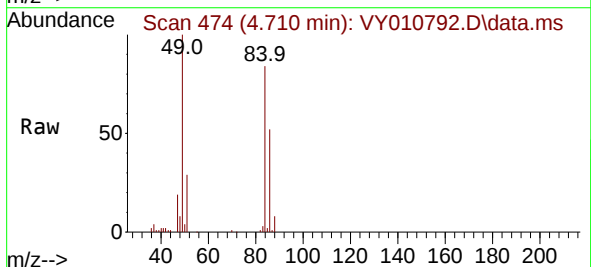
Instrument :
MSVOA_Y
ClientSampleId :

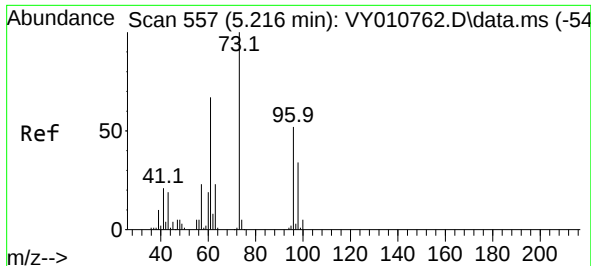
Tgt Ion: 73 Resp: 111257
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8



#20
Methylene Chloride
Concen: 21.144 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

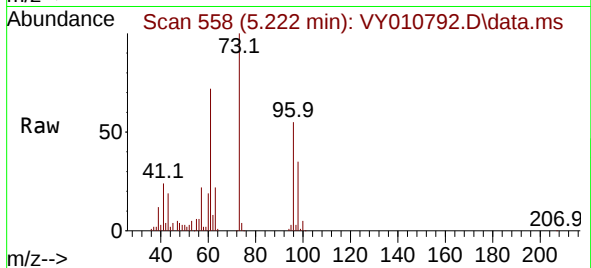
Tgt Ion: 84 Resp: 64312
Ion Ratio Lower Upper
84 100
49 119.2 114.4 171.6
51 34.4 35.3 52.9#
86 61.5 53.7 80.5



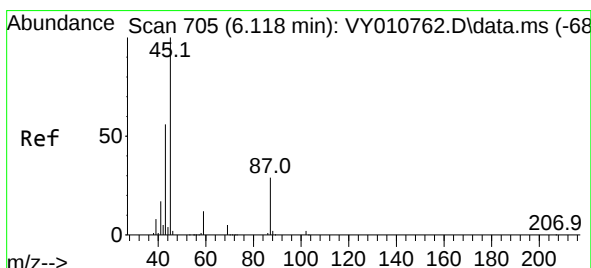
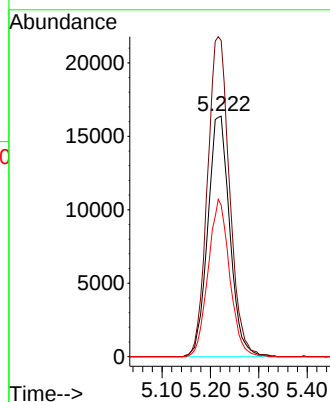
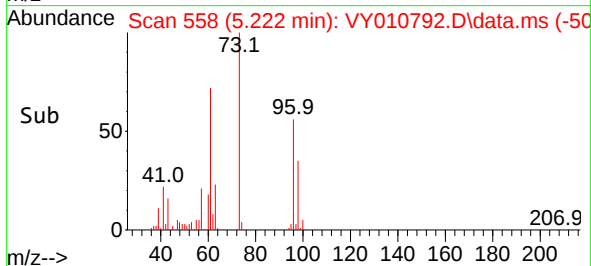


#21
trans-1,2-Dichloroethene
Concen: 19.864 ug/l
RT: 5.222 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :

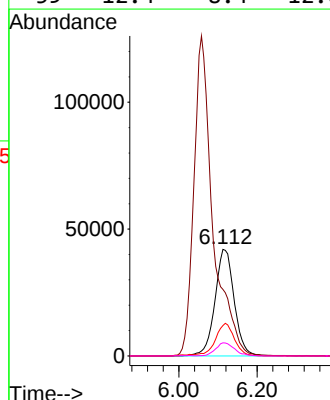
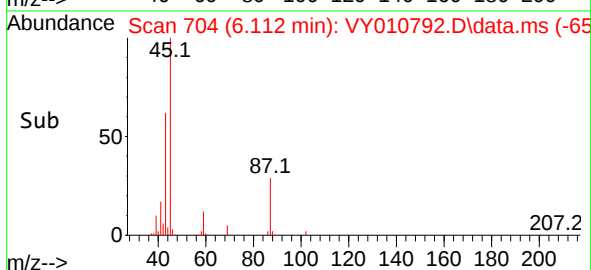
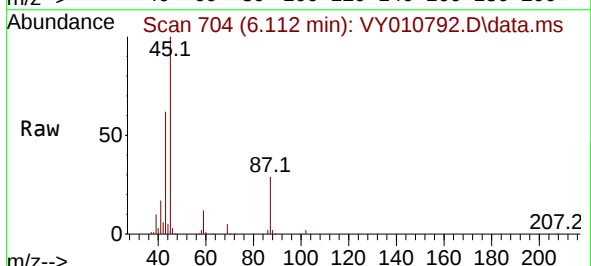


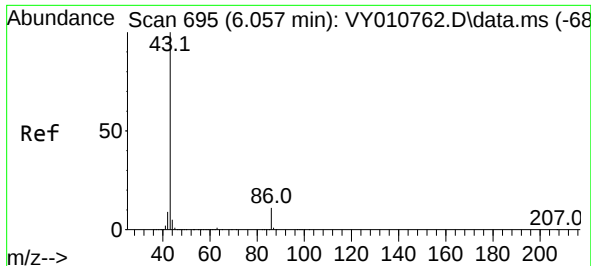
Tgt Ion: 96 Resp: 51751
Ion Ratio Lower Upper
96 100
61 131.5 120.5 180.7
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.625 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 45 Resp: 143754
Ion Ratio Lower Upper
45 100
43 62.0 49.3 73.9
87 28.5 19.2 28.8
59 12.4 8.4 12.6

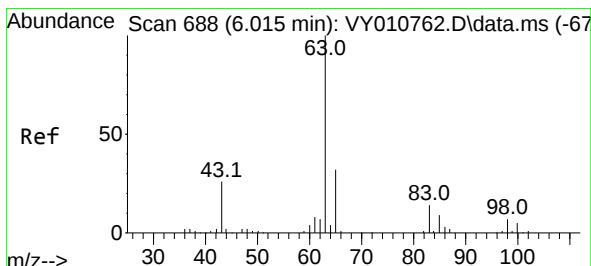
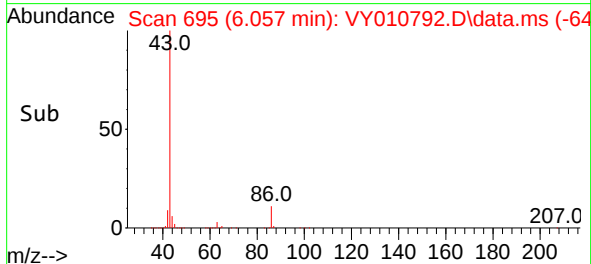
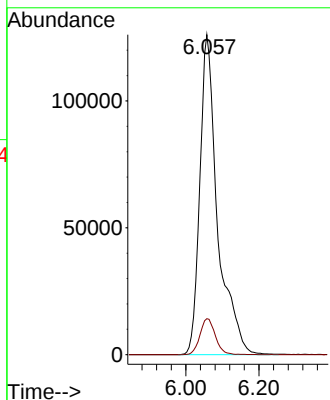
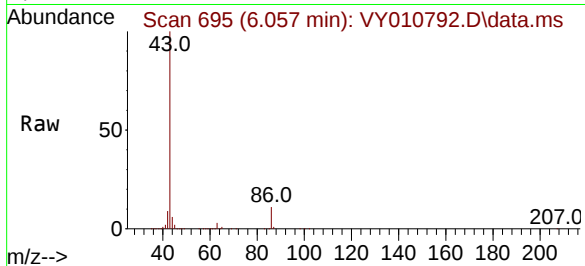




#23
 Vinyl Acetate
 Concen: 95.968 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

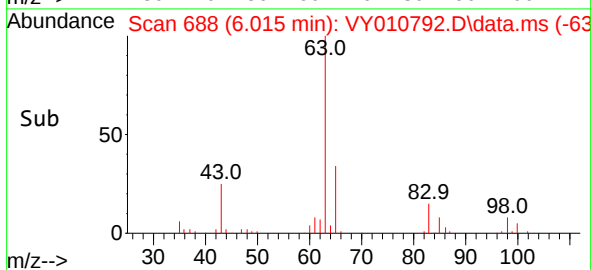
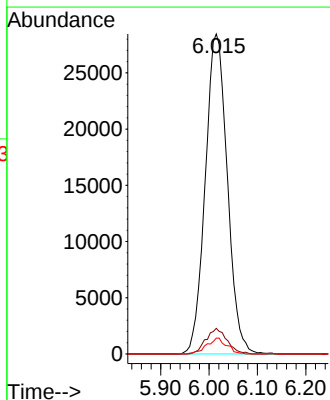
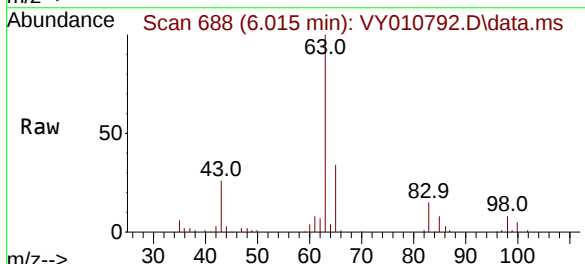
Instrument :
 MSVOA_Y
 ClientSampleId :

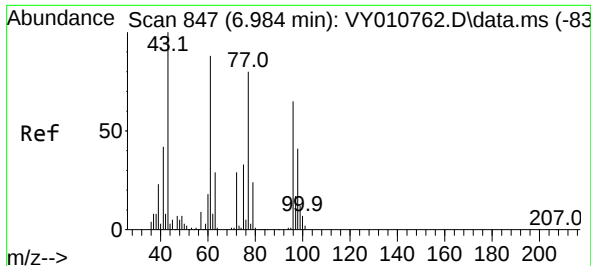
Tgt Ion: 43 Resp: 425805
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.225 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

Tgt Ion: 63 Resp: 90215
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.9 2.0 5.8

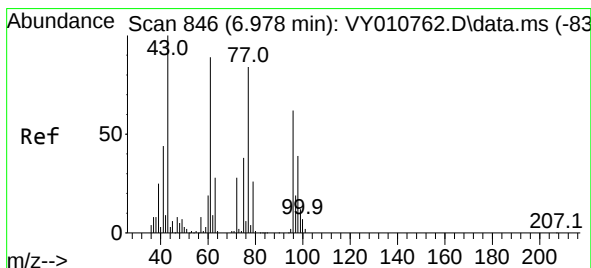
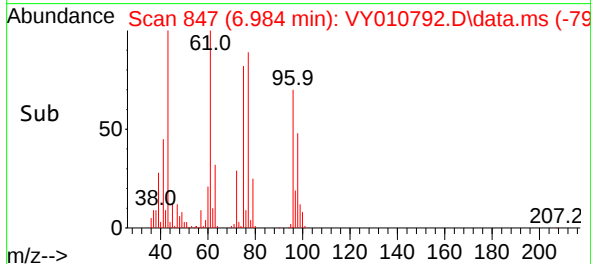
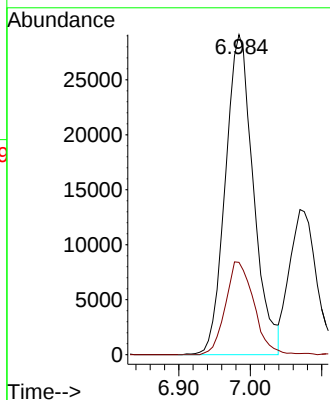
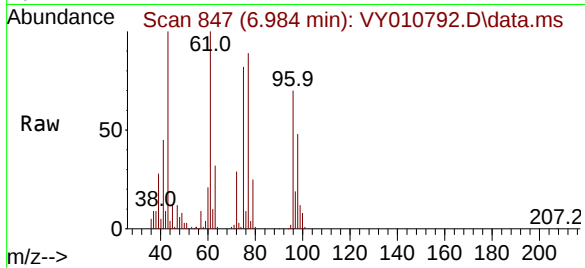




#25
2-Butanone
Concen: 90.916 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

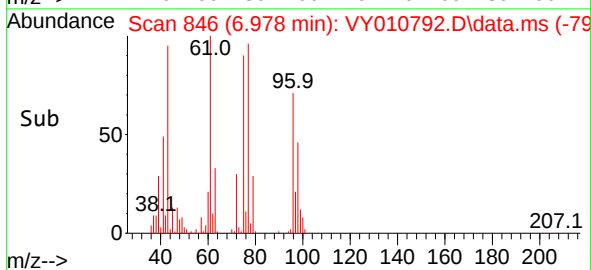
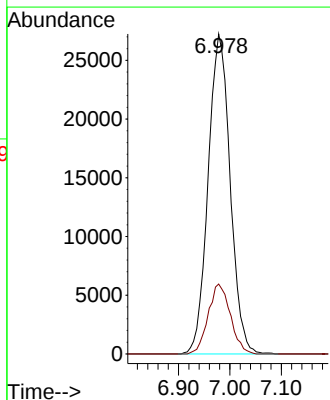
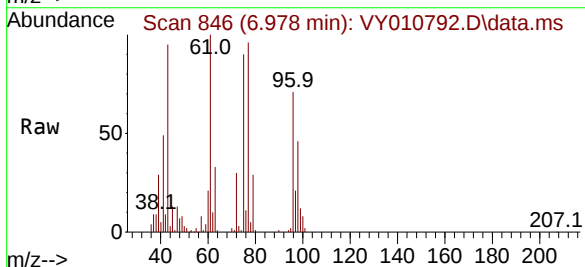
Instrument :
MSVOA_Y
ClientSampleId :

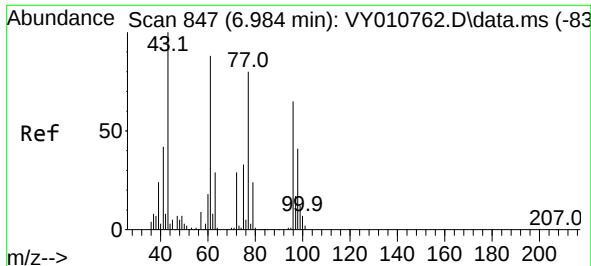
Tgt Ion: 43 Resp: 79408
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.158 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 77 Resp: 81115
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.249 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

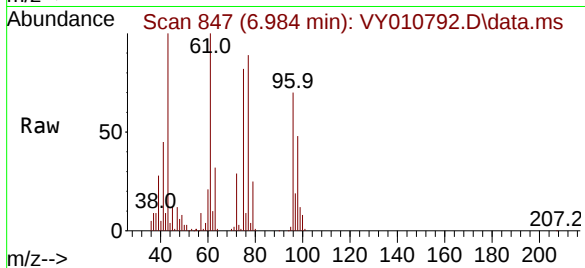
Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :



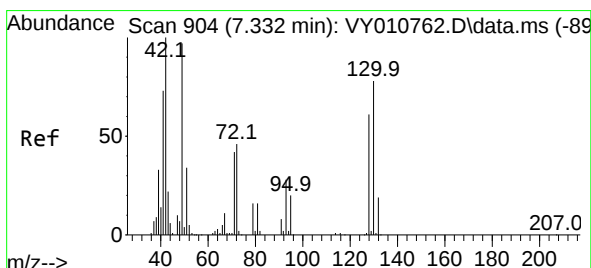
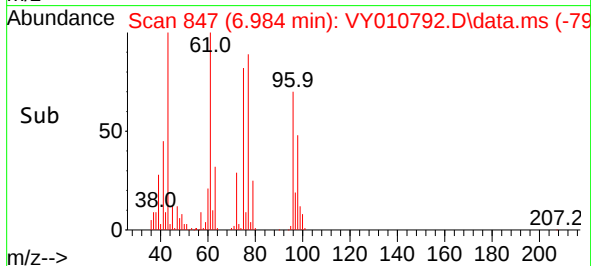
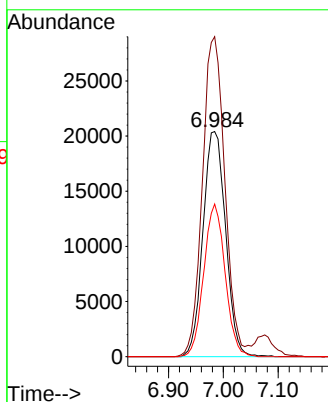
Tgt Ion: 96 Resp: 58546

Ion Ratio Lower Upper

96 100

61 140.5 0.0 319.8

98 63.9 0.0 127.0



#28

Bromochloromethane

Concen: 15.550 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

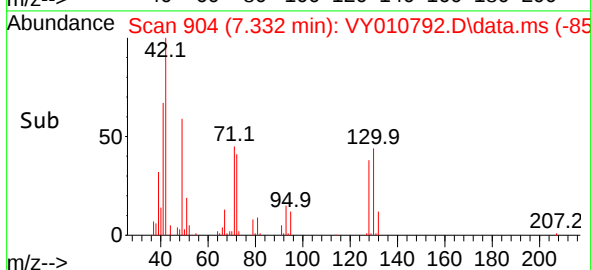
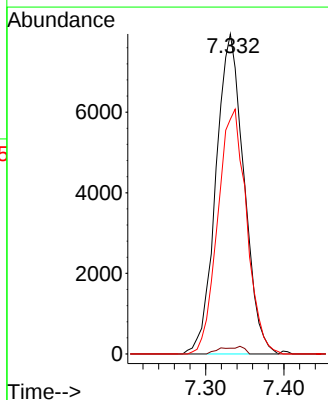
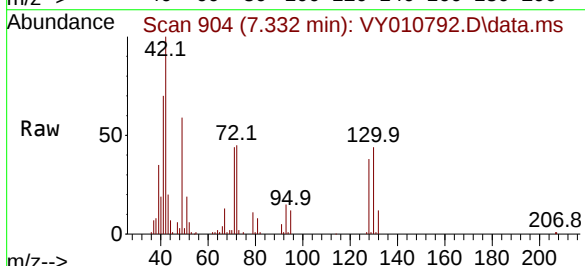
Tgt Ion: 49 Resp: 19762

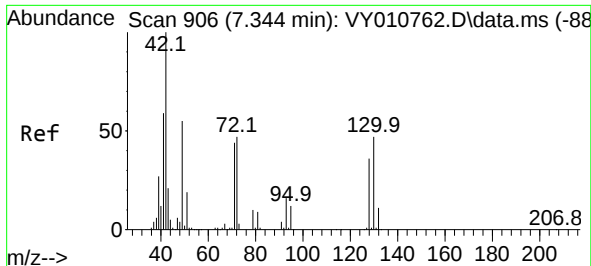
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 78.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 98.604 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

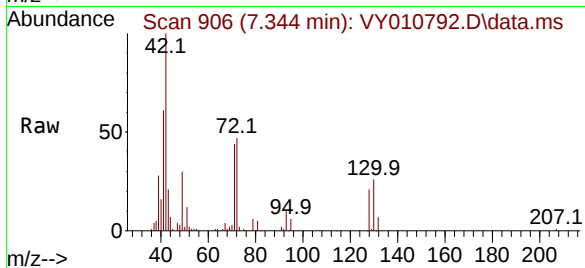
Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

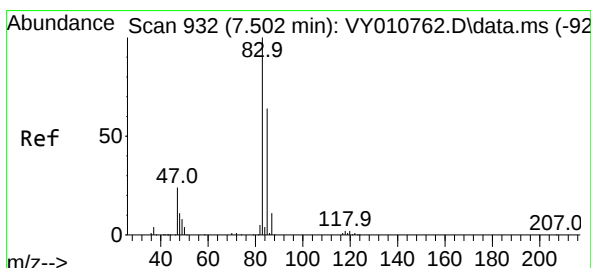
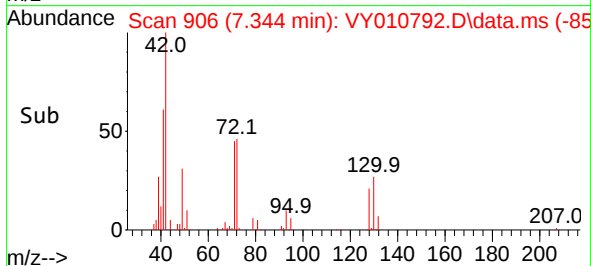
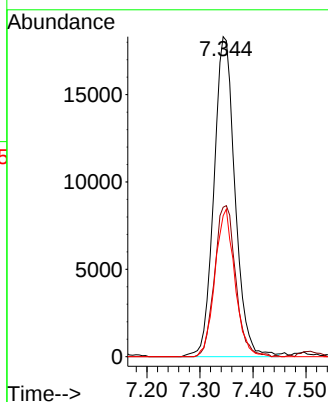
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	50645
Ion Ratio	Lower	Upper	
42	100		
72	47.4	30.3	45.5#
71	43.6	29.0	43.4#



#30

Chloroform

Concen: 20.181 ug/l

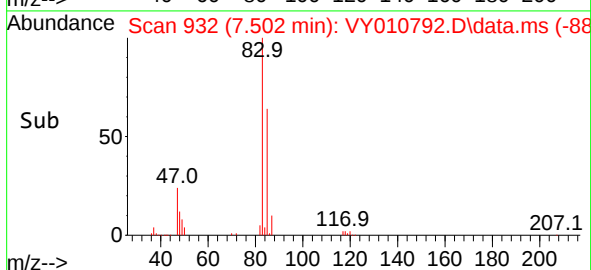
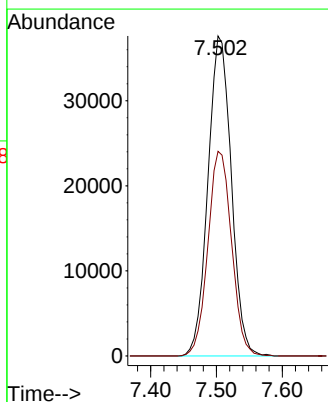
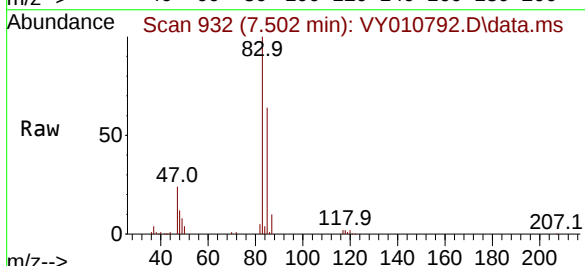
RT: 7.502 min Scan# 932

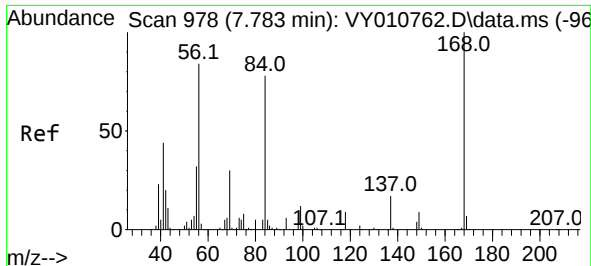
Delta R.T. 0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

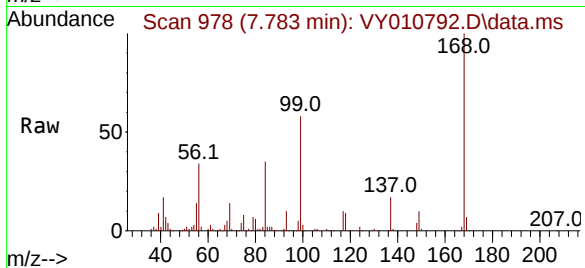
Tgt Ion:	83	Resp:	92900
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.8	77.6



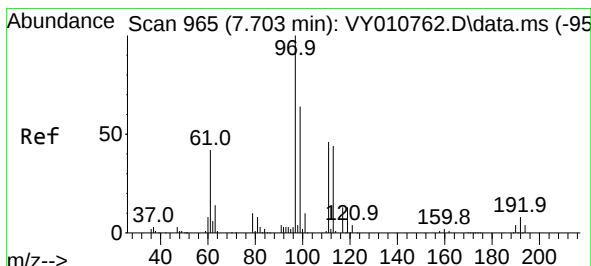
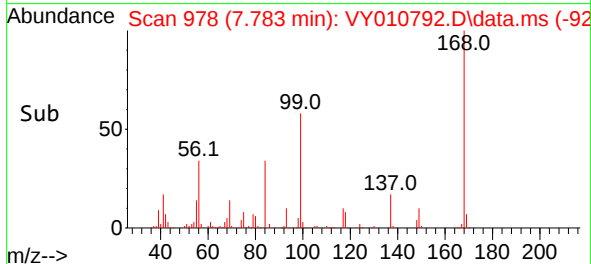
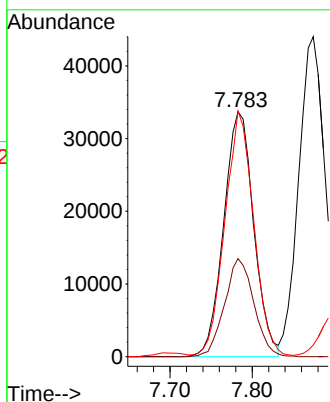


#31
Cyclohexane
Concen: 19.957 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :

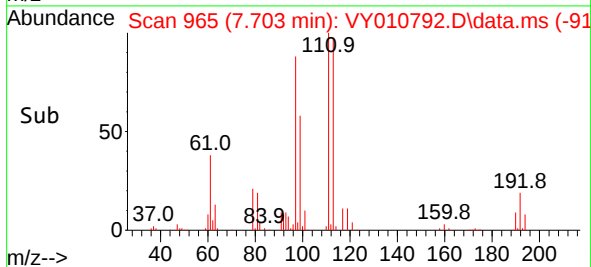
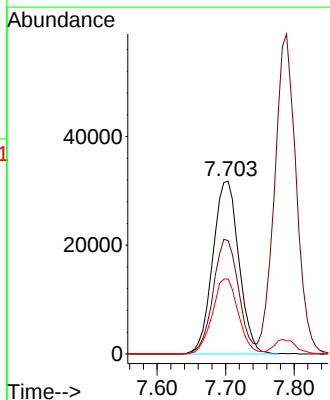
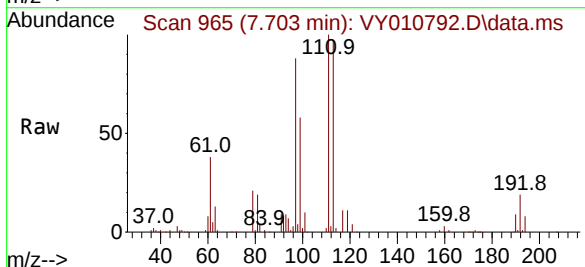


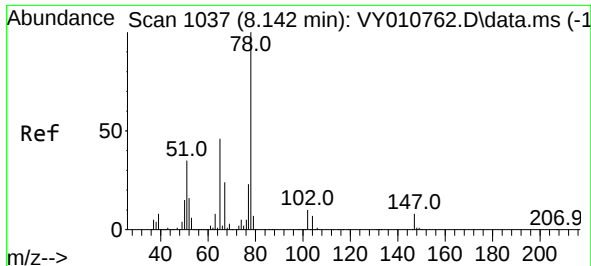
Tgt Ion: 56 Resp: 85447
Ion Ratio Lower Upper
56 100
69 40.1 26.7 40.1
84 98.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.289 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 97 Resp: 84135
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.3 37.6 56.4

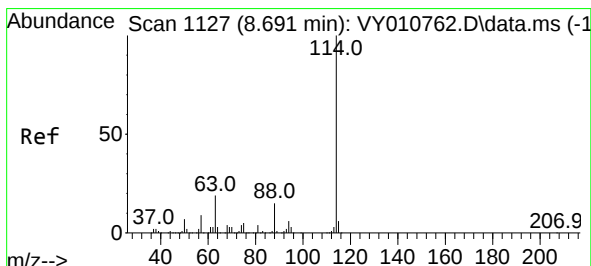
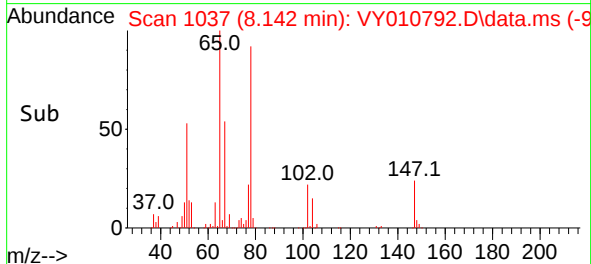
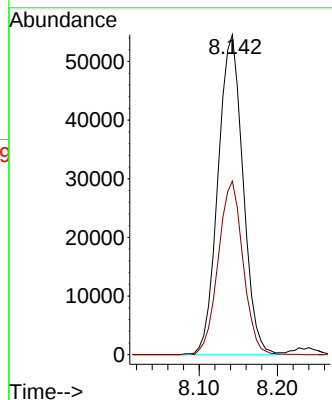
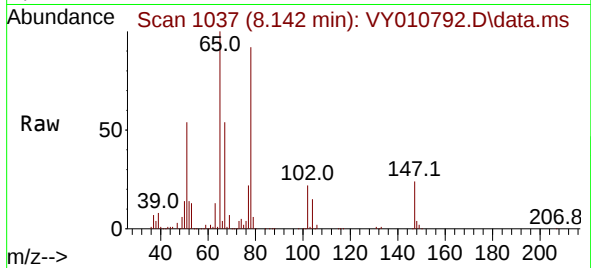




#33
 1,2-Dichloroethane-d4
 Concen: 50.526 ug/l
 RT: 8.142 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

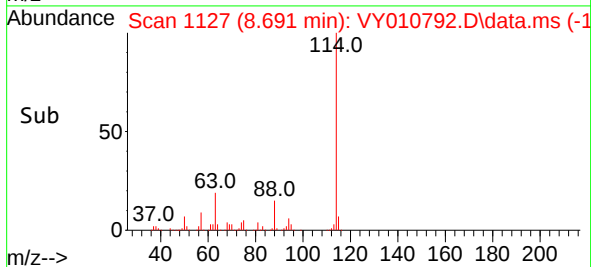
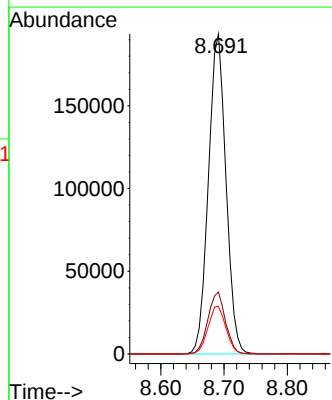
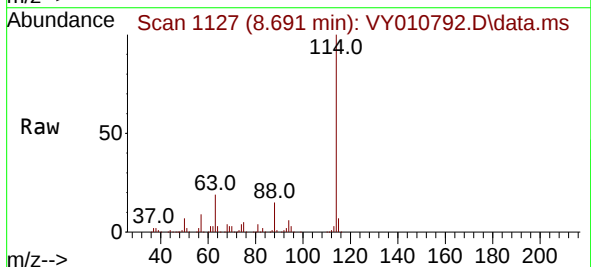
Instrument :
 MSVOA_Y
 ClientSampleId :

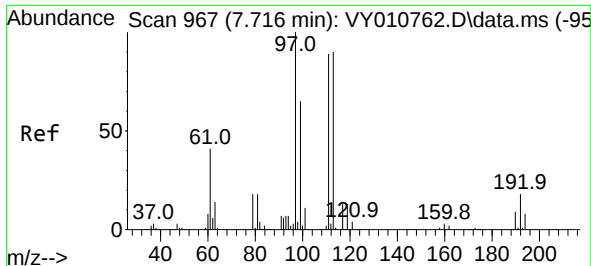
Tgt Ion: 65 Resp: 120859
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

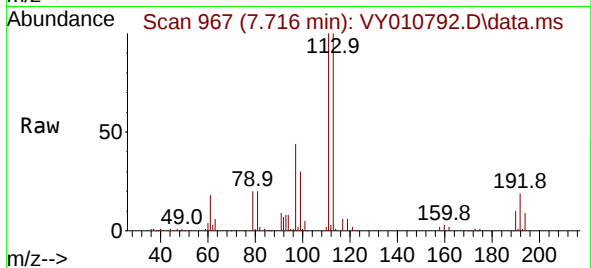
Tgt Ion: 114 Resp: 373246
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.2
 88 14.9 0.0 31.8



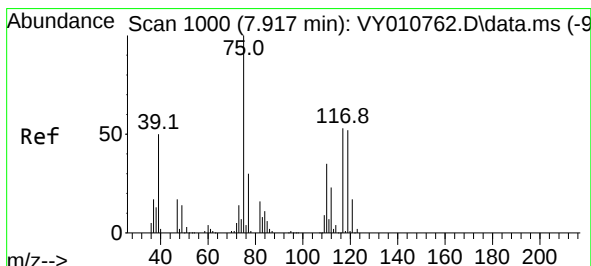
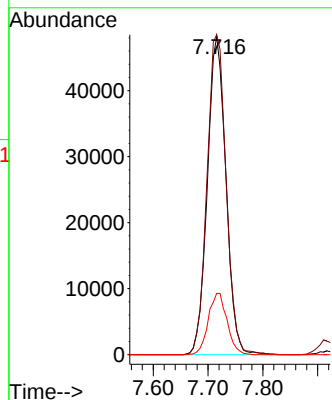
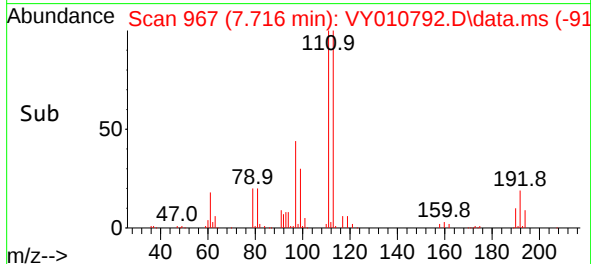


#35
Dibromofluoromethane
Concen: 45.692 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :

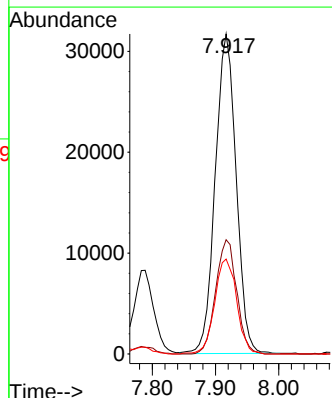
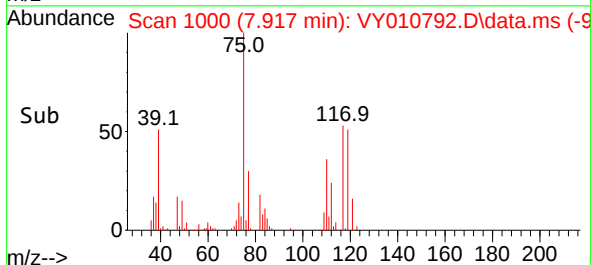
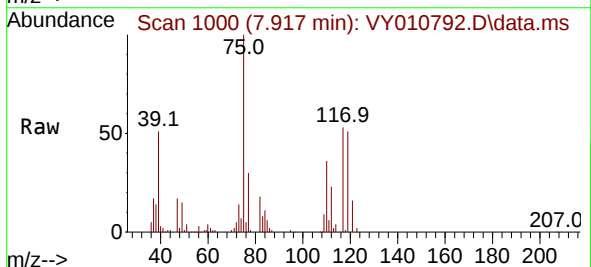


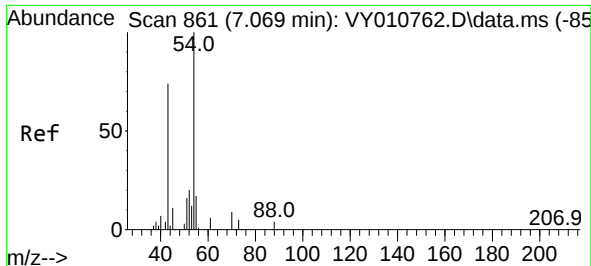
Tgt Ion:113 Resp: 113207
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.315 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 75 Resp: 72660
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.3 24.4 36.6

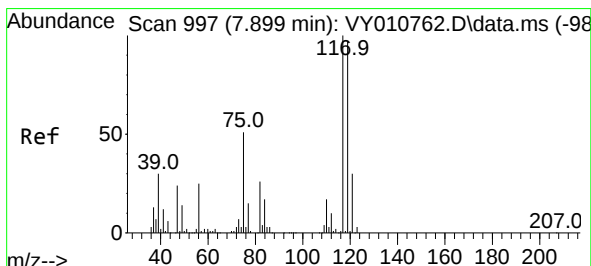
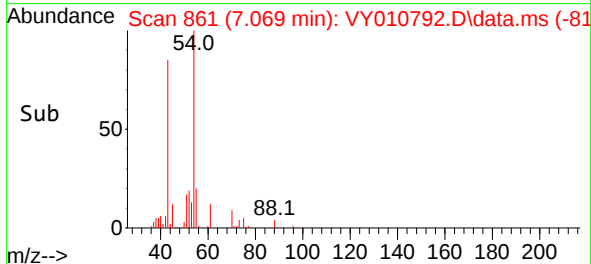
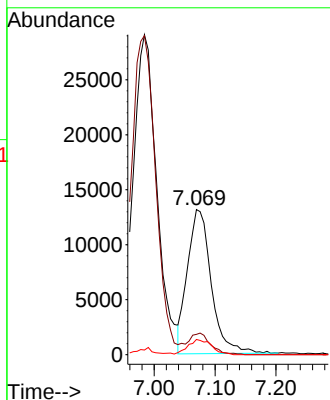
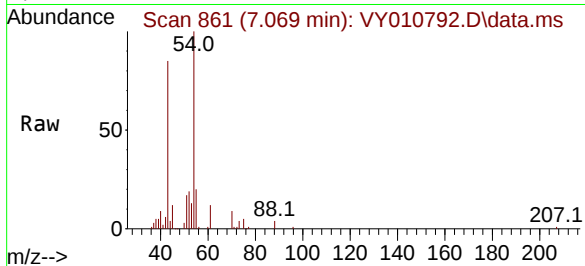




#37
Ethyl Acetate
Concen: 20.309 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

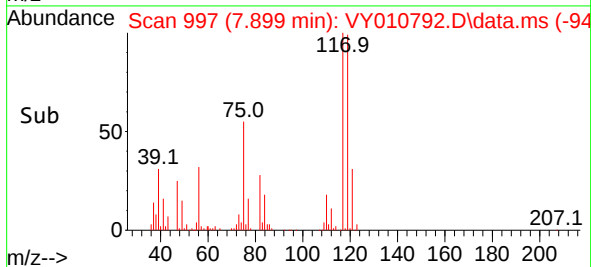
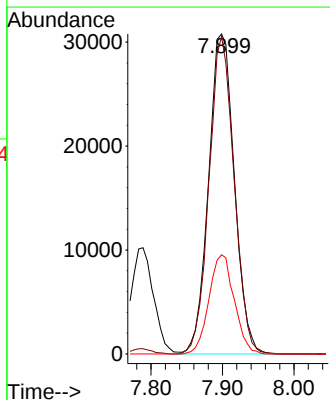
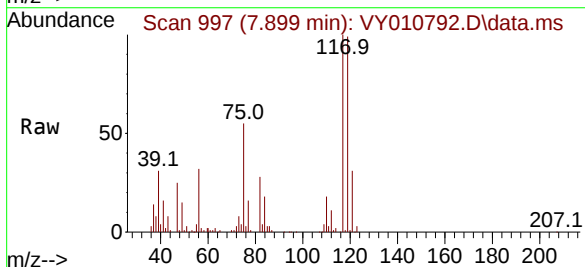
Instrument :
MSVOA_Y
ClientSampleId :

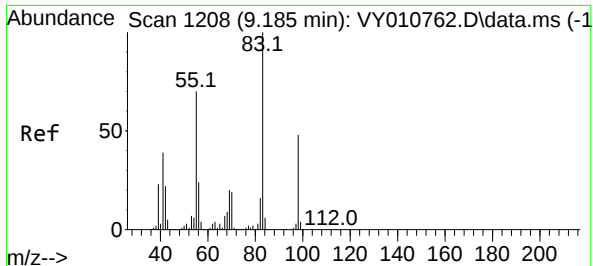
Tgt Ion: 43 Resp: 35645
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.764 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 117 Resp: 77352
Ion Ratio Lower Upper
117 100
119 99.1 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 20.342 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

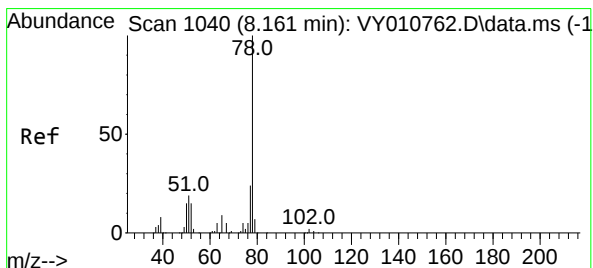
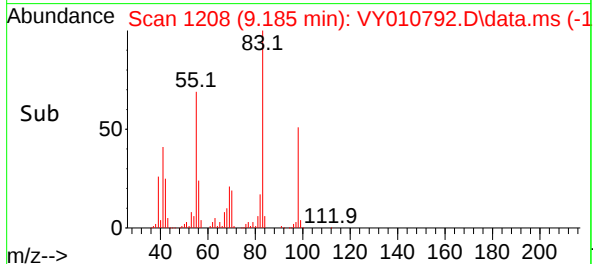
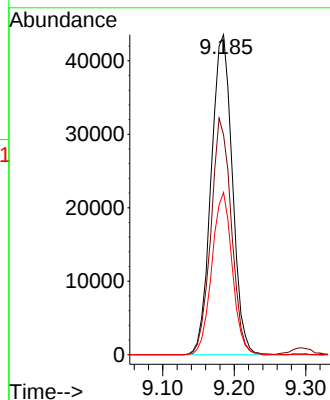
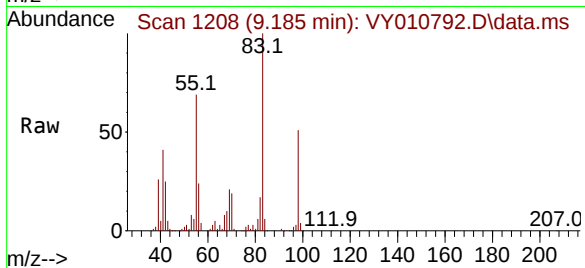
Tgt Ion: 83 Resp: 89371

Ion Ratio Lower Upper

83 100

55 68.7 66.5 99.7

98 50.7 37.9 56.9



#40

Benzene

Concen: 20.630 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY010792.D

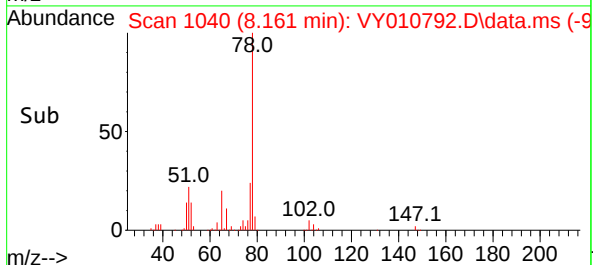
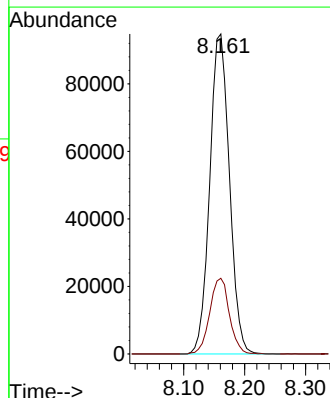
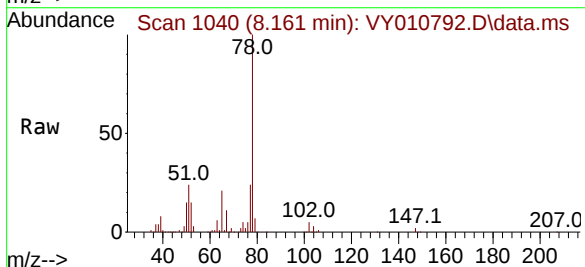
Acq: 04 Oct 2022 14:02

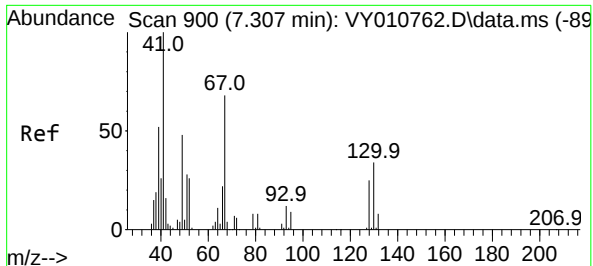
Tgt Ion: 78 Resp: 212552

Ion Ratio Lower Upper

78 100

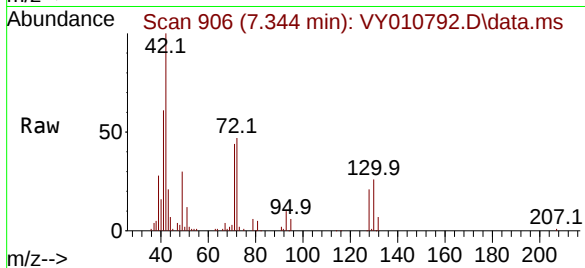
77 23.6 20.4 30.6



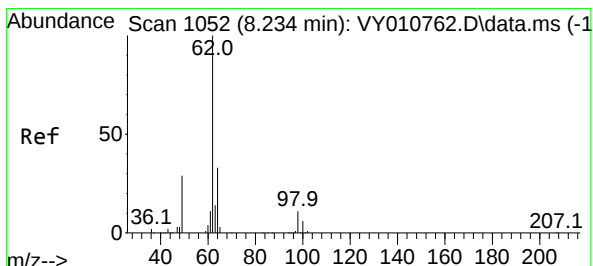
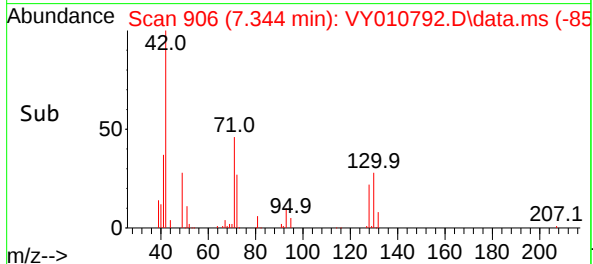
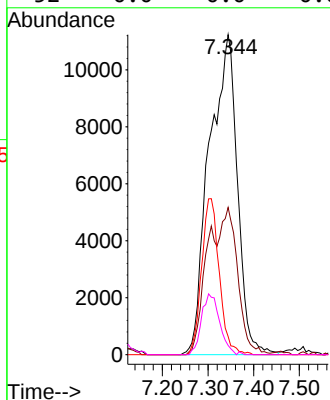


#41
Methacrylonitrile
Concen: 46.778 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :

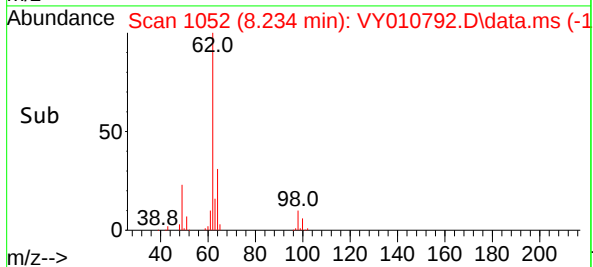
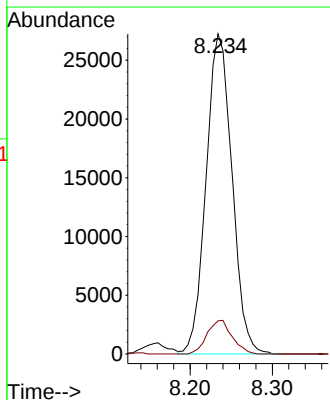
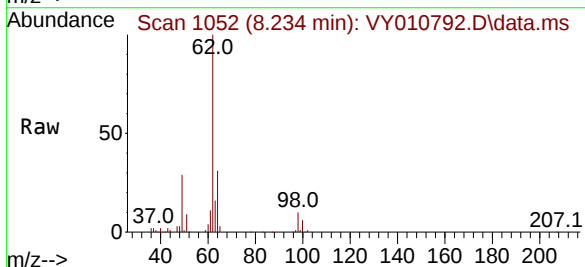


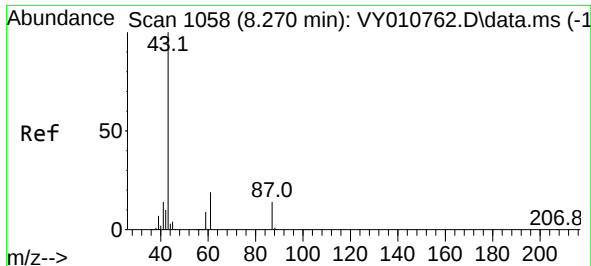
Tgt Ion: 41 Resp: 47910
Ion Ratio Lower Upper
41 100
39 25.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.504 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 62 Resp: 59725
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

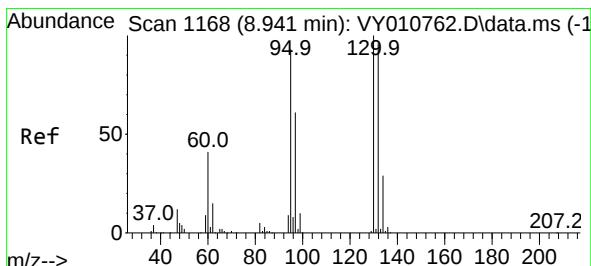
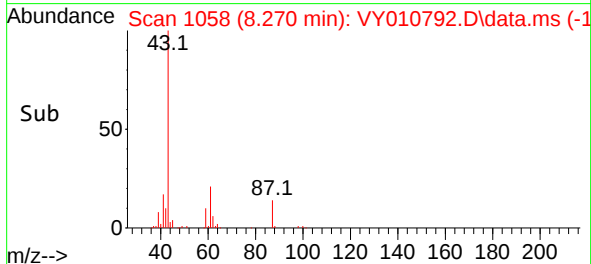
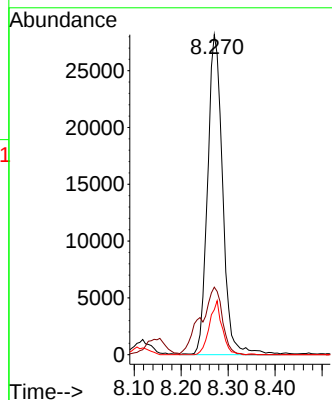
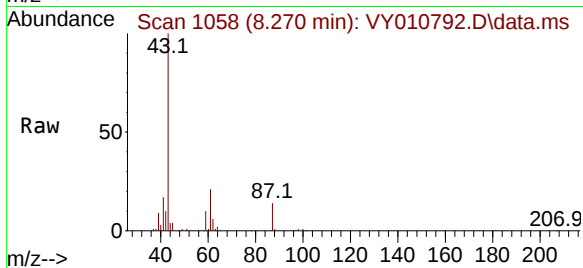




#43
Isopropyl Acetate
Concen: 19.696 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

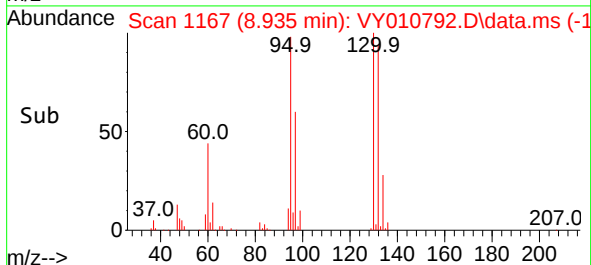
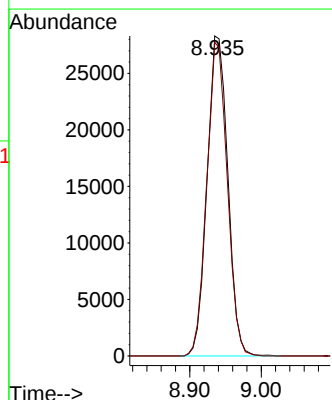
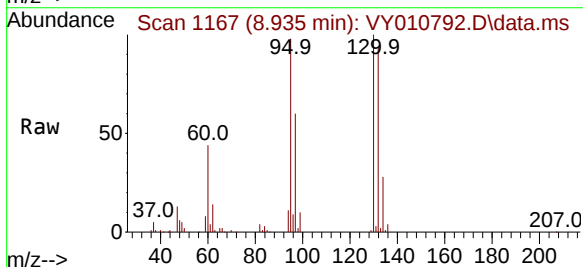
Instrument :
MSVOA_Y
ClientSampleId :

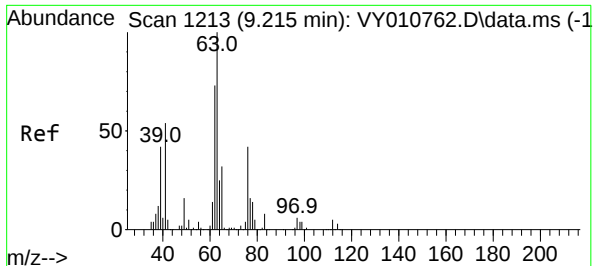
Tgt Ion: 43 Resp: 62569
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 20.409 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion:130 Resp: 56936
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.153 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

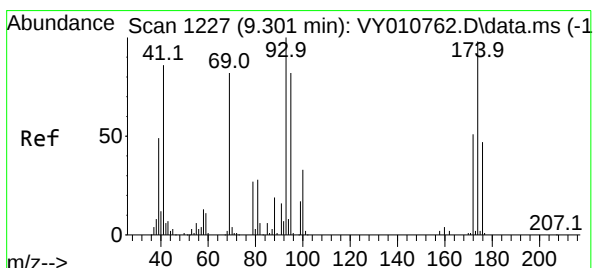
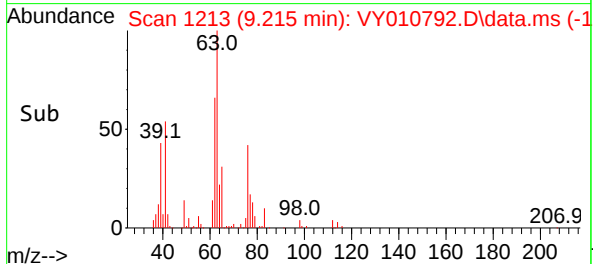
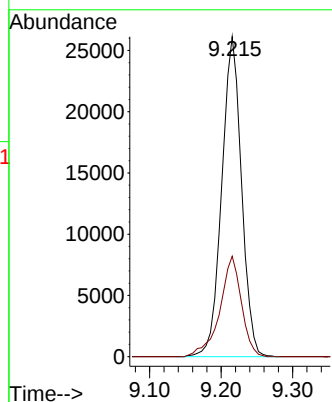
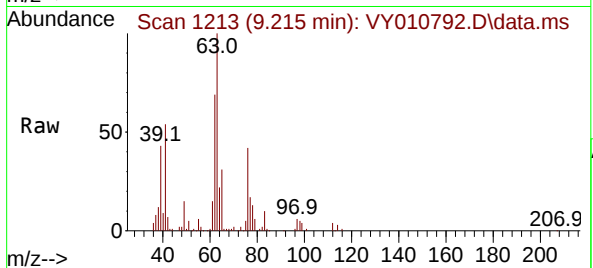
ClientSampleId :

Tgt Ion: 63 Resp: 50058

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 20.188 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

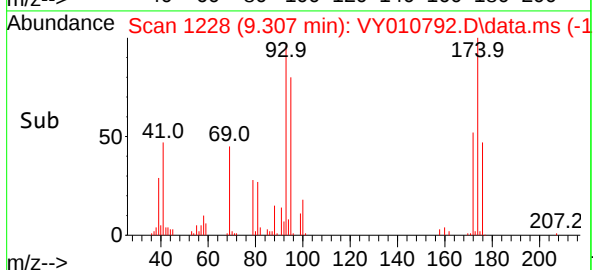
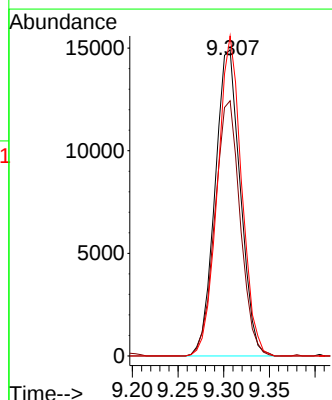
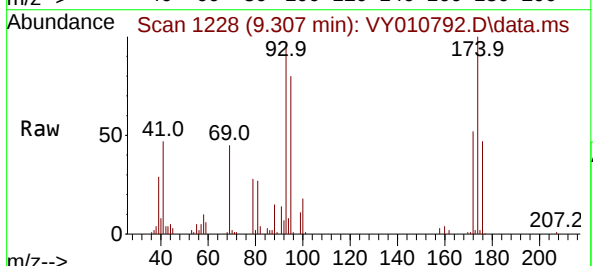
Tgt Ion: 93 Resp: 28681

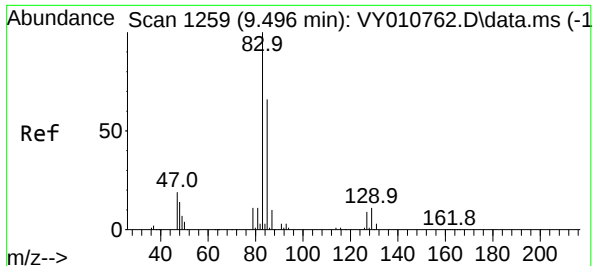
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 99.6 83.4 125.0

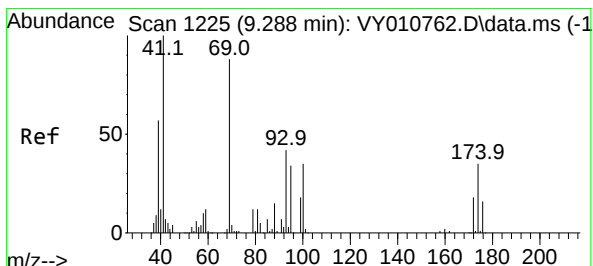
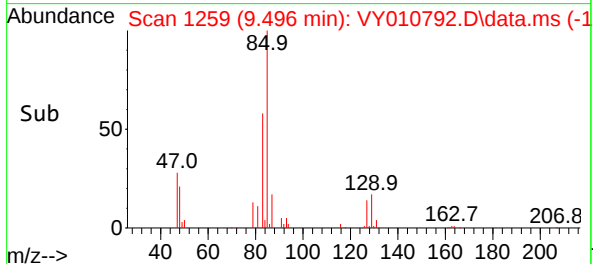
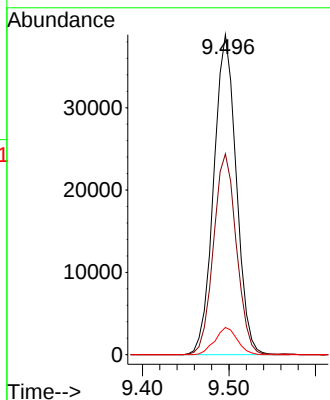
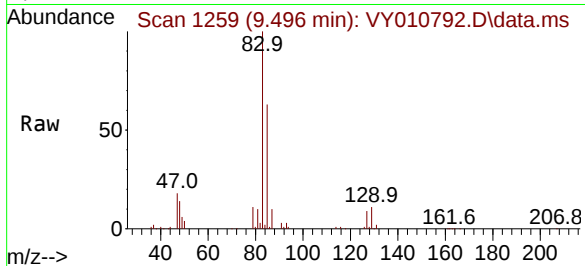




#47
Bromodichloromethane
Concen: 20.500 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

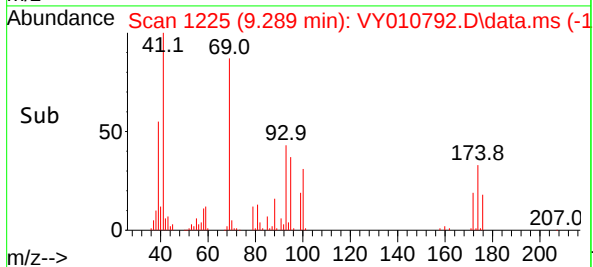
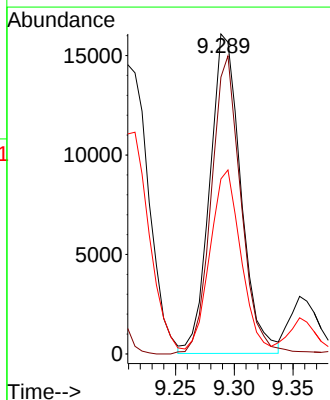
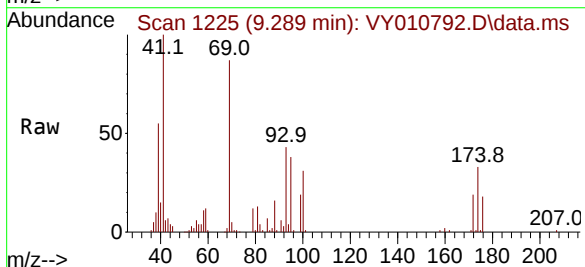
Instrument :
MSVOA_Y
ClientSampleId :

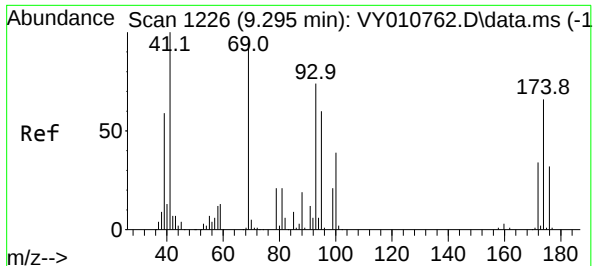
Tgt Ion: 83 Resp: 70288
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.781 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 41 Resp: 29515
Ion Ratio Lower Upper
41 100
69 89.2 58.2 87.2#
39 55.1 47.4 71.0





#49

1,4-Dioxane

Concen: 412.142 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

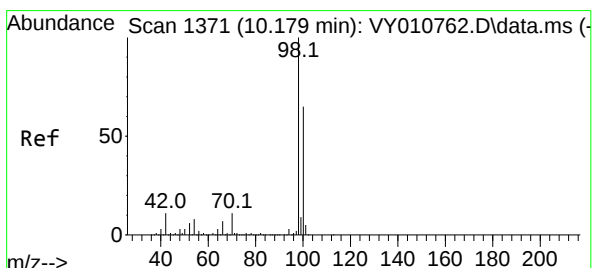
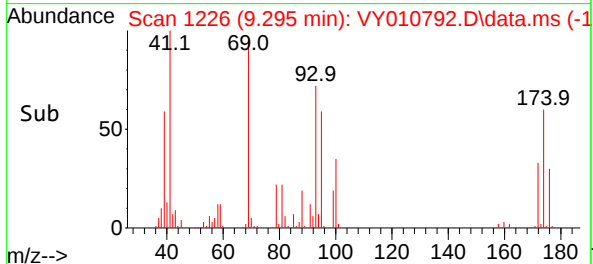
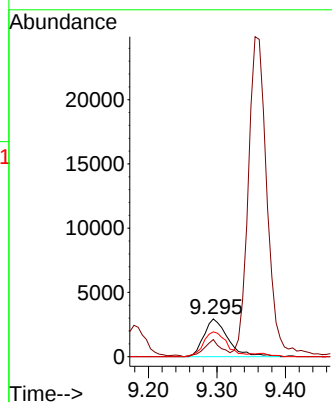
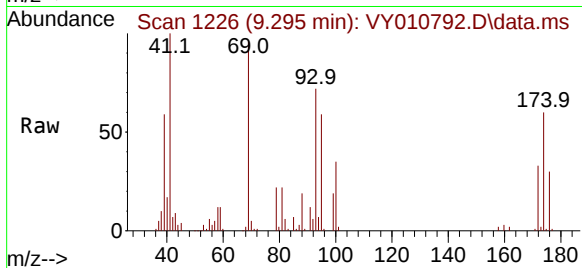
MSVOA_Y

ClientSampleId :

Tgt Ion: 88 Resp: 7208

Ion Ratio Lower Upper

88	100		
43	31.6	32.8	49.2#
58	64.1	59.8	89.6



#50

Toluene-d8

Concen: 54.828 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

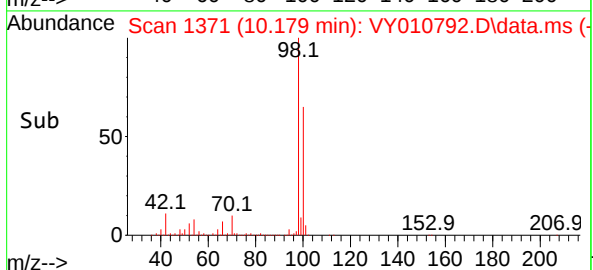
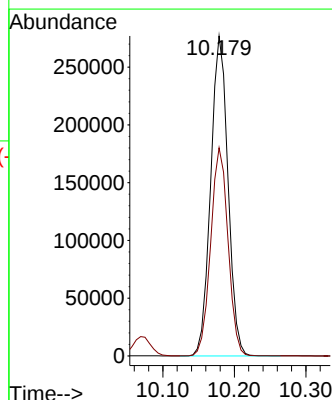
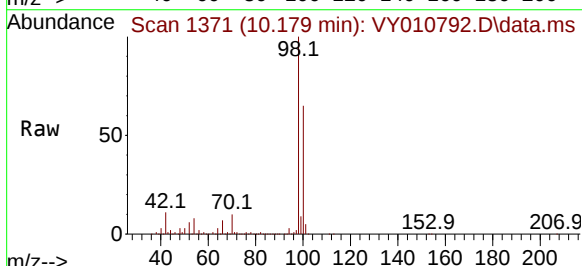
Lab File: VY010792.D

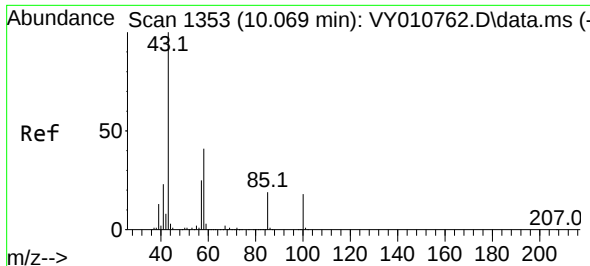
Acq: 04 Oct 2022 14:02

Tgt Ion: 98 Resp: 464571

Ion Ratio Lower Upper

98	100		
100	65.1	50.2	75.2

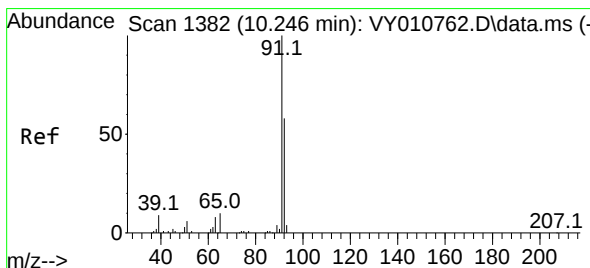
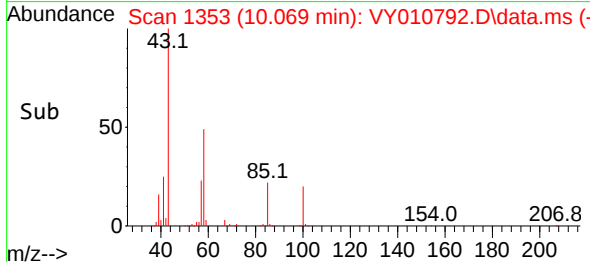
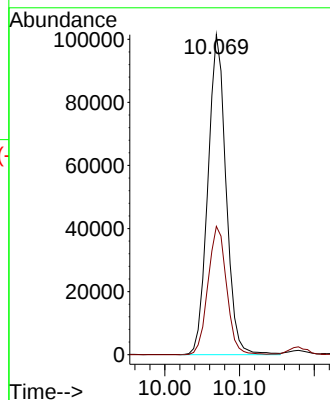
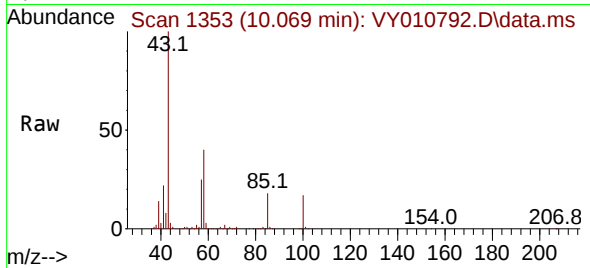




#51
4-Methyl-2-Pentanone
Concen: 98.488 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

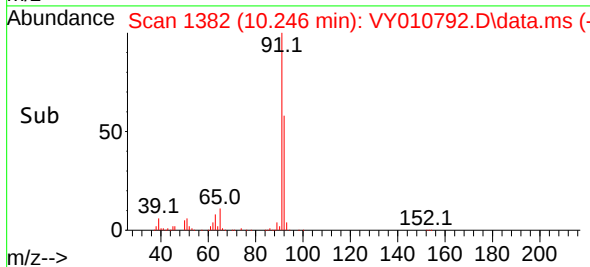
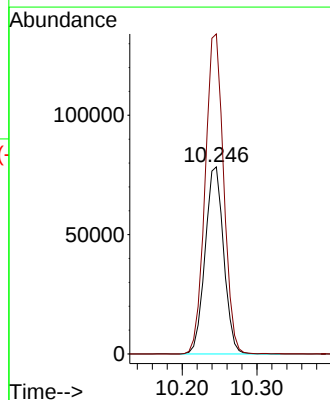
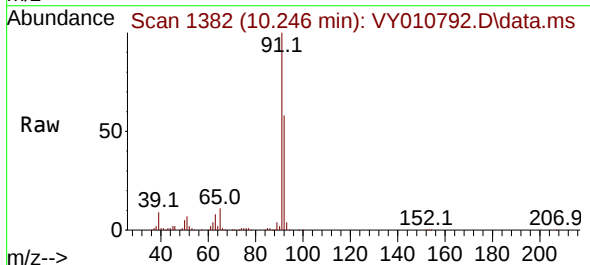
Instrument :
MSVOA_Y
ClientSampleId :

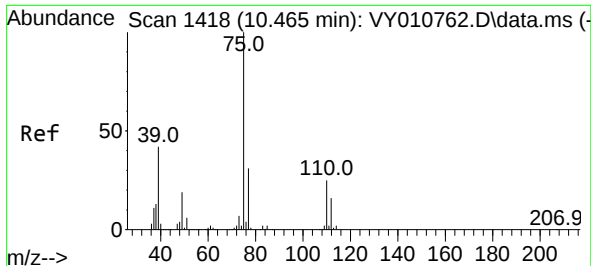
Tgt Ion: 43 Resp: 171171
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 20.592 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 92 Resp: 135025
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8

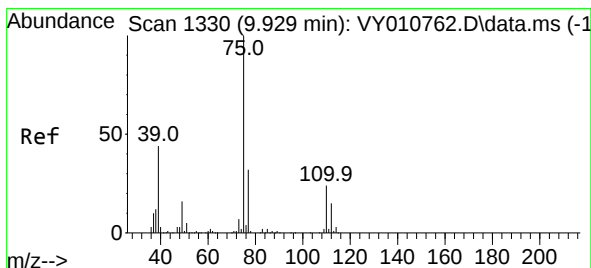
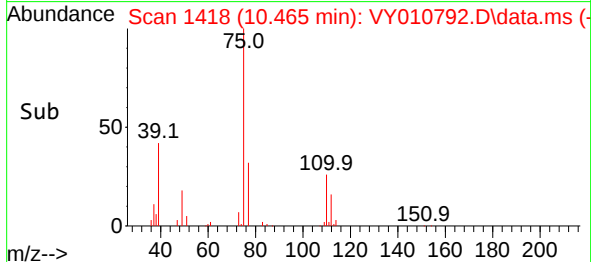
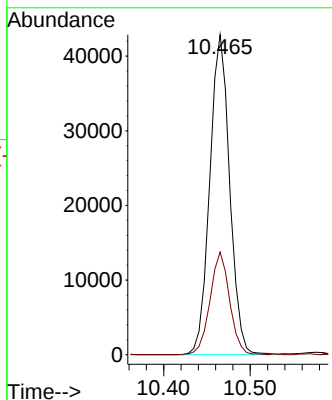
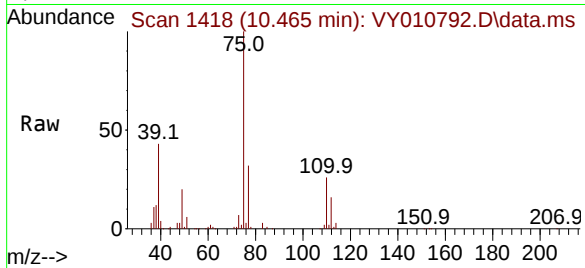




#53
 t-1,3-Dichloropropene
 Concen: 19.283 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

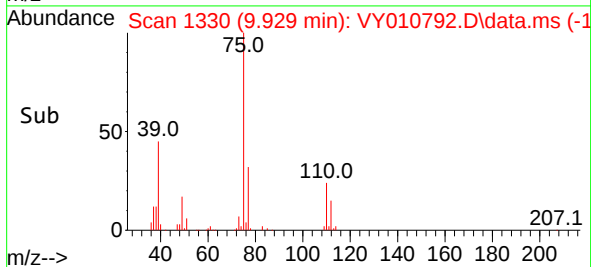
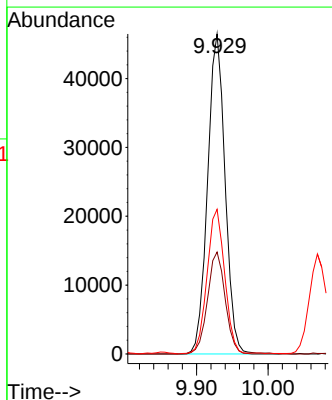
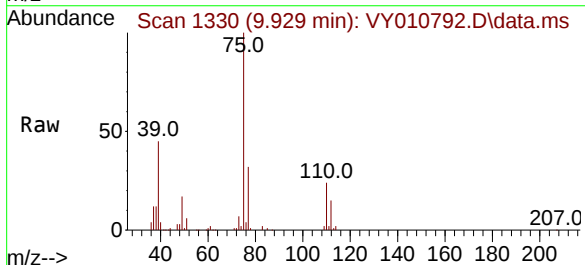
Instrument :
 MSVOA_Y
 ClientSampleId :

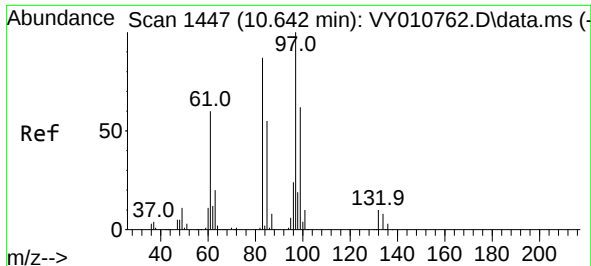
Tgt Ion: 75 Resp: 68449
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.419 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

Tgt Ion: 75 Resp: 78940
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 45.2 47.6 71.4#

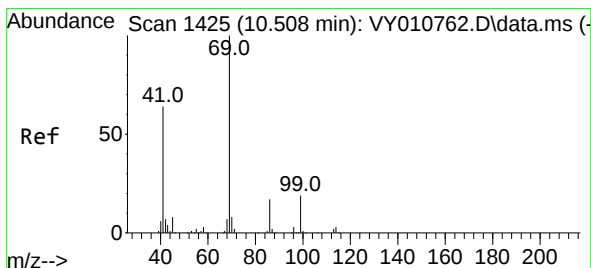
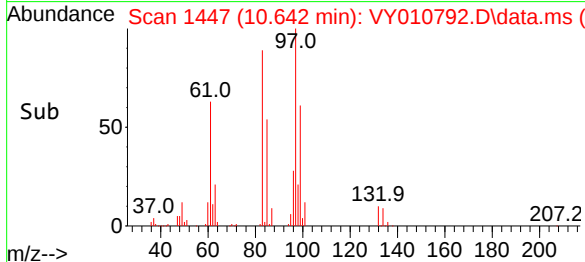
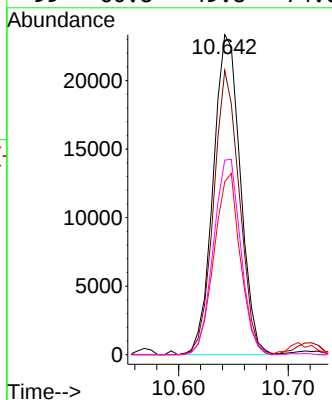
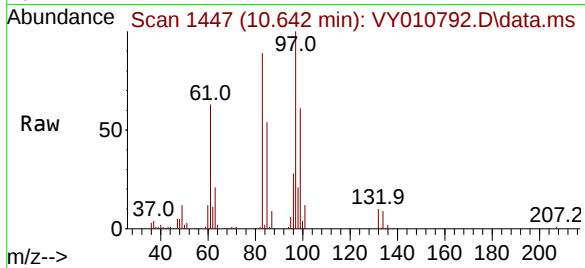




#55
1,1,2-Trichloroethane
Concen: 20.166 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

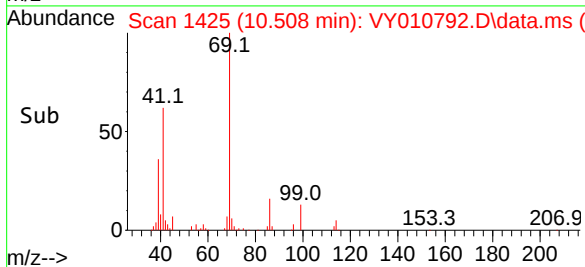
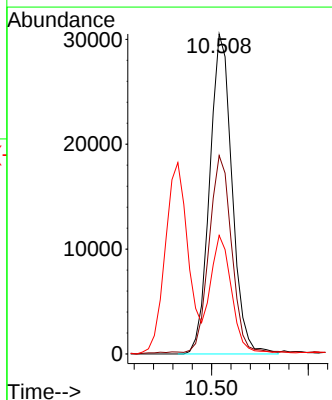
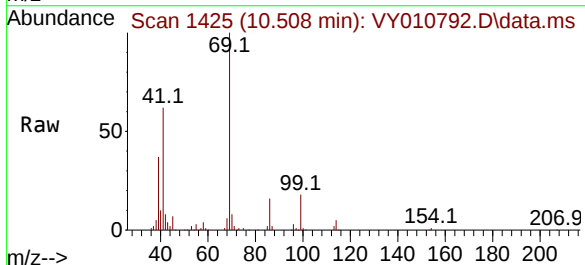
Instrument :
MSVOA_Y
ClientSampleId :

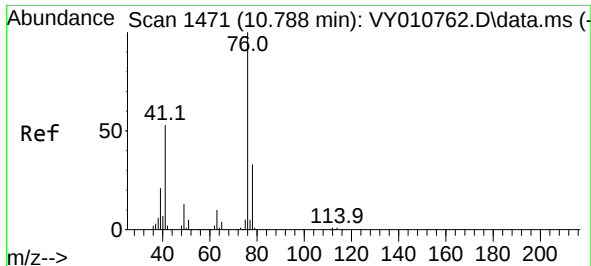
Tgt Ion:	97	Resp:	40202
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.8	104.8
85	54.0	44.3	66.5
99	60.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.129 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion:	69	Resp:	48996
Ion	Ratio	Lower	Upper
69	100		
41	64.8	63.4	95.0
39	35.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.212 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

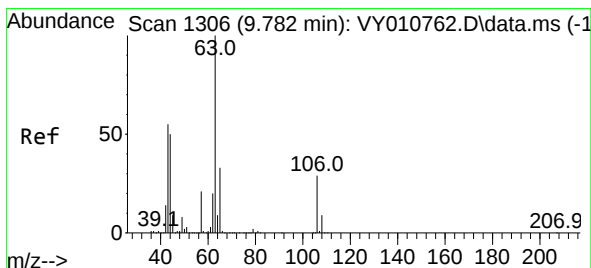
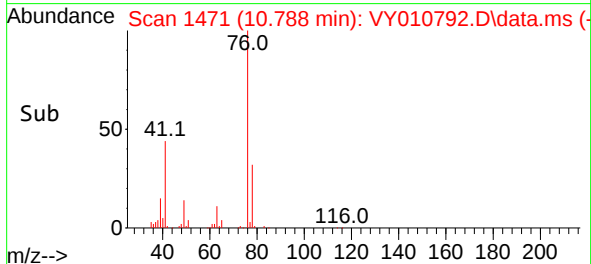
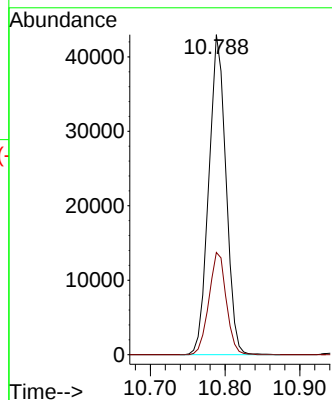
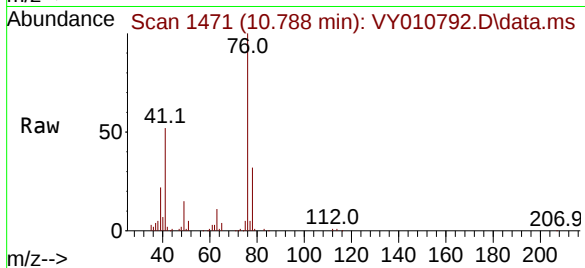
ClientSampleId :

Tgt Ion: 76 Resp: 68506

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.571 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010792.D

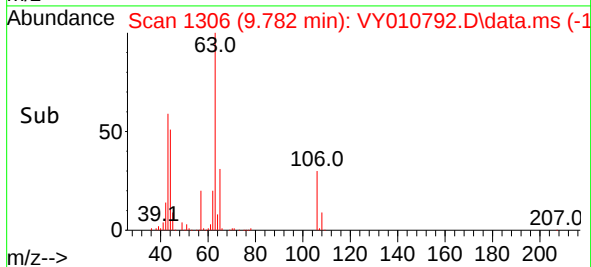
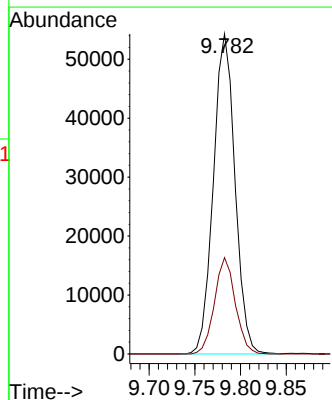
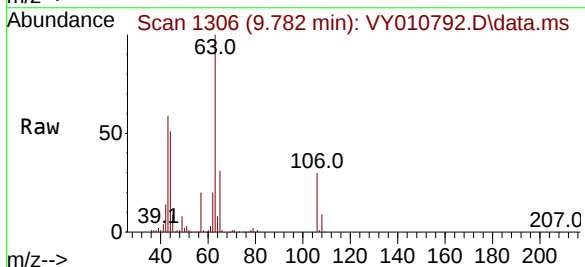
Acq: 04 Oct 2022 14:02

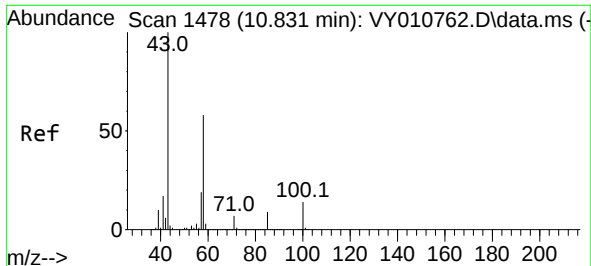
Tgt Ion: 63 Resp: 89253

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

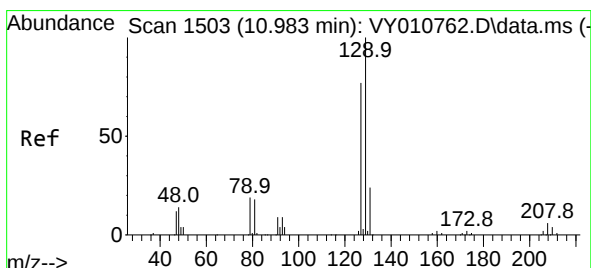
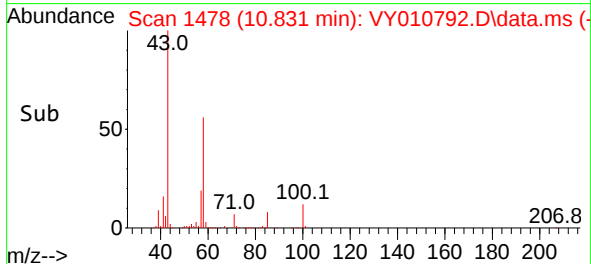
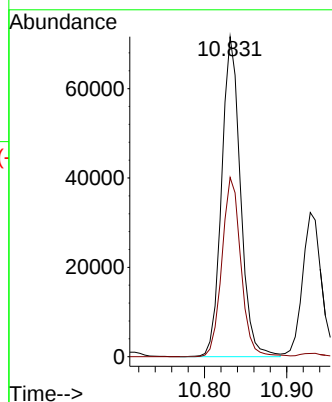
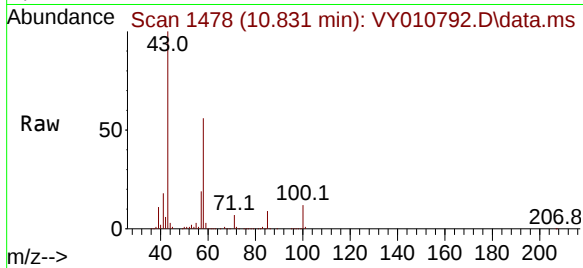




#59
2-Hexanone
Concen: 94.967 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

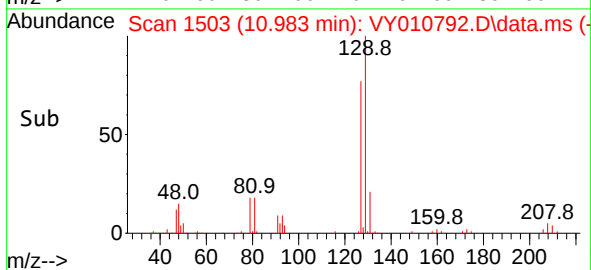
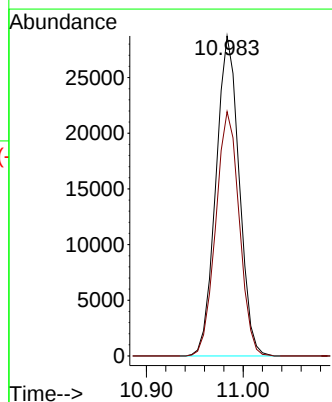
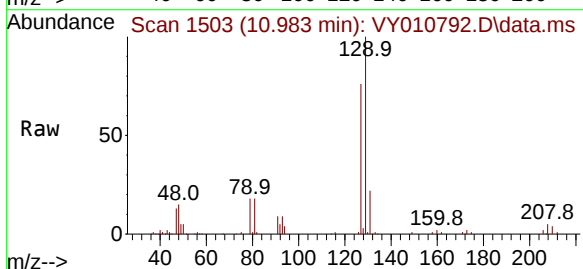
Instrument :
MSVOA_Y
ClientSampleId :

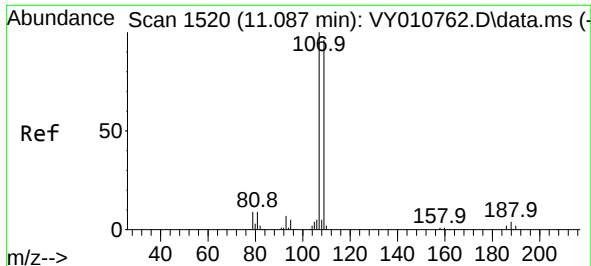
Tgt Ion: 43 Resp: 114314
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4



#60
Dibromochloromethane
Concen: 20.059 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 129 Resp: 47945
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

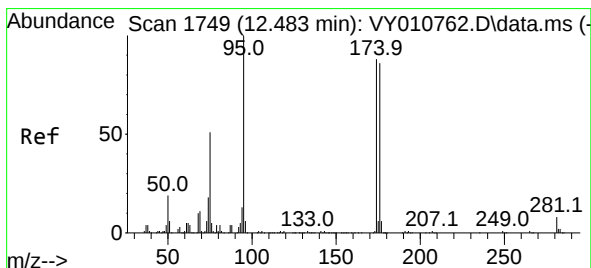
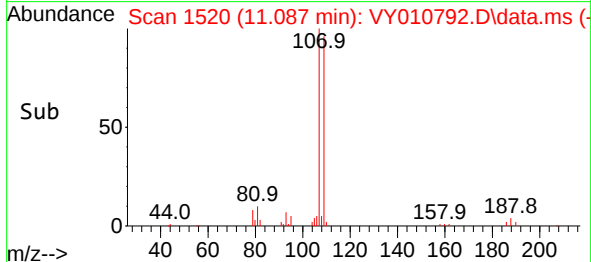
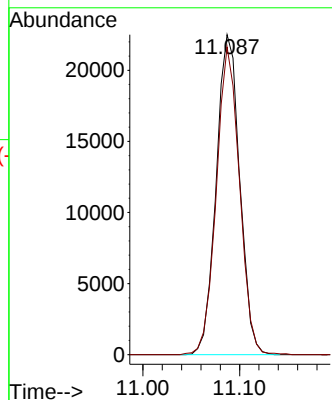
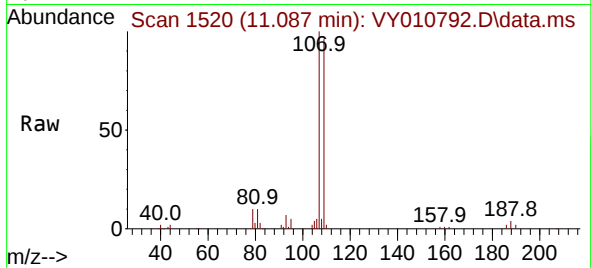




#61
1,2-Dibromoethane
Concen: 19.940 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

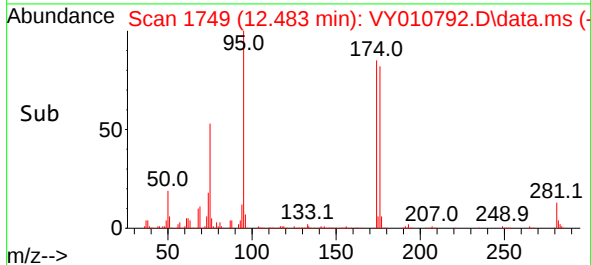
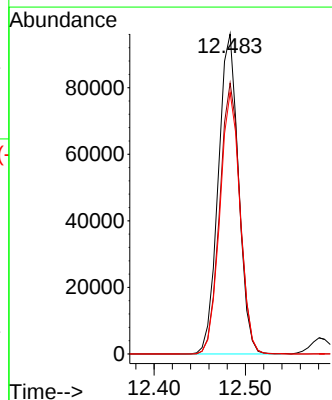
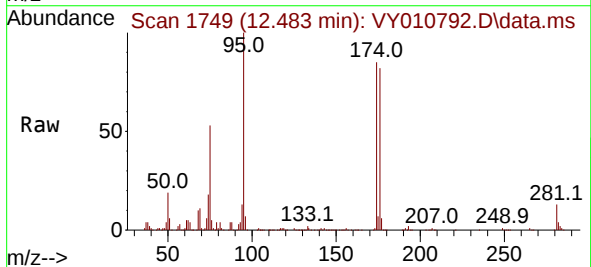
Instrument :
MSVOA_Y
ClientSampleId :

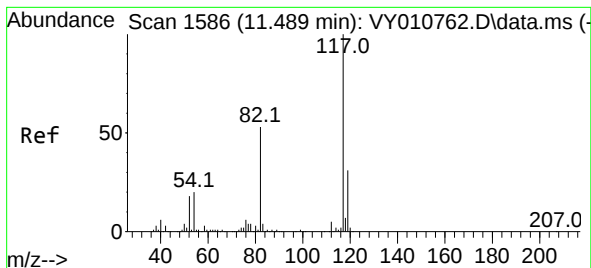
Tgt Ion:107 Resp: 37901
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.214 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 95 Resp: 147775
Ion Ratio Lower Upper
95 100
174 85.1 0.0 177.0
176 81.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

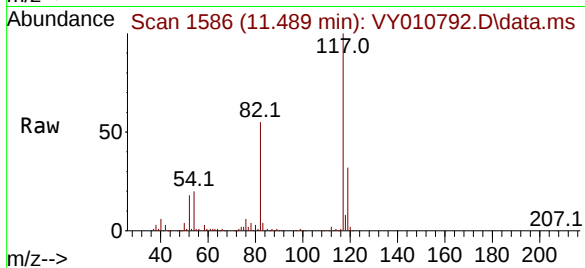
Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :



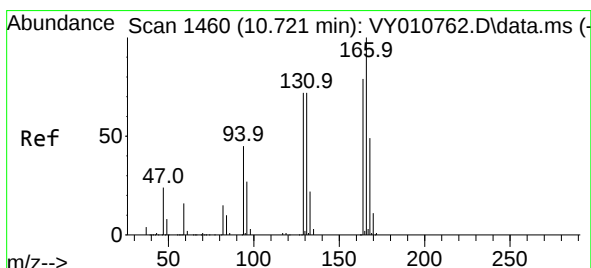
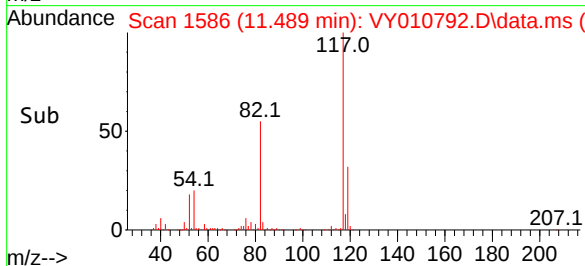
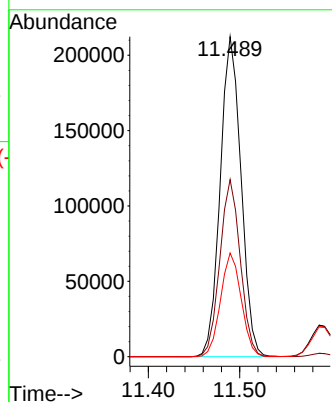
Tgt Ion:117 Resp: 336241

Ion Ratio Lower Upper

117 100

82 55.4 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 20.748 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Tgt Ion:164 Resp: 55314

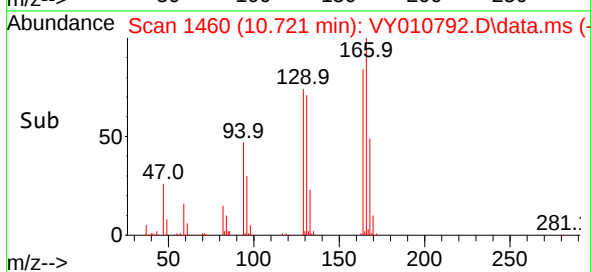
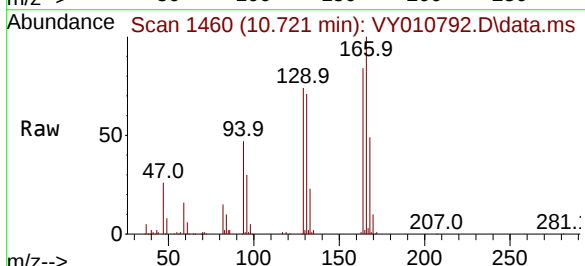
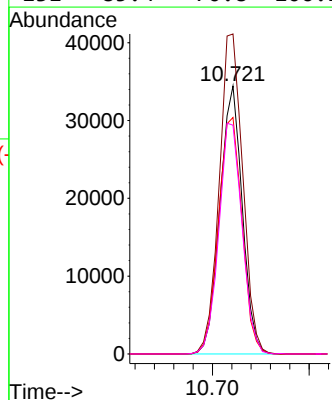
Ion Ratio Lower Upper

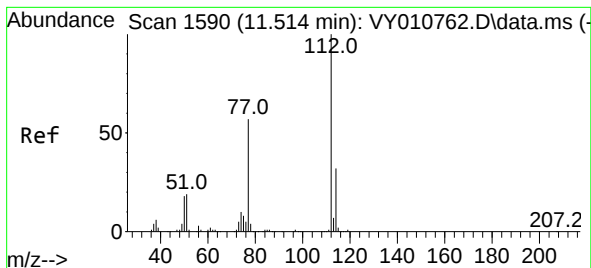
164 100

166 119.4 100.4 150.6

129 88.2 71.4 107.0

131 85.4 70.8 106.2





#65

Chlorobenzene

Concen: 20.024 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

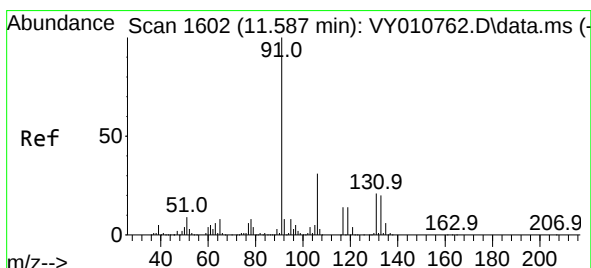
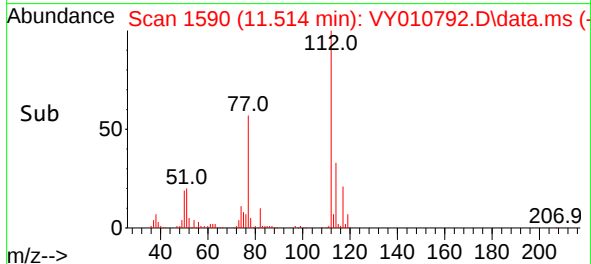
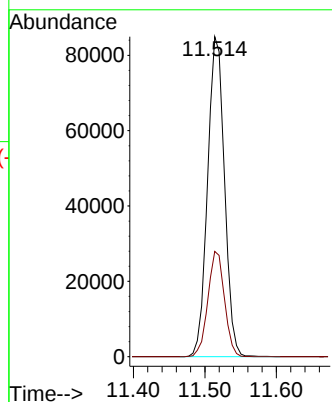
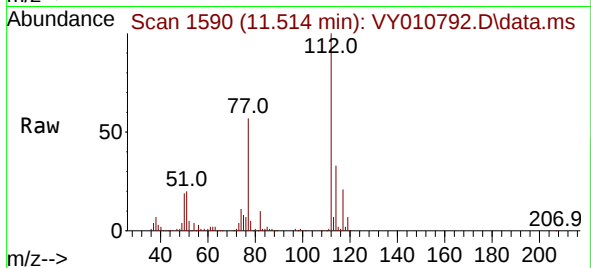
ClientSampleId :

Tgt Ion:112 Resp: 139426

Ion Ratio Lower Upper

112 100

114 32.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.008 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

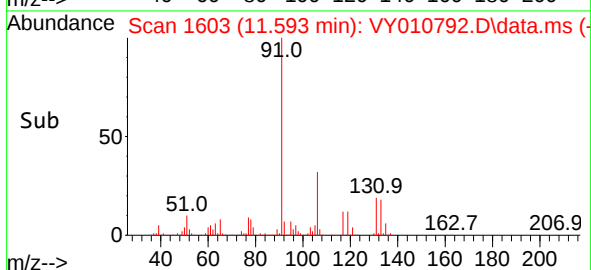
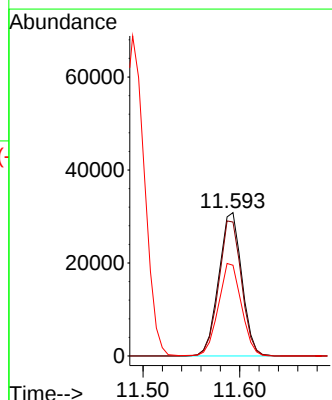
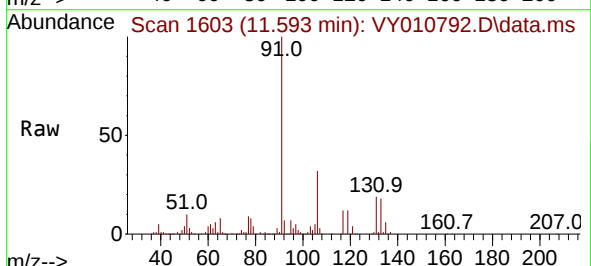
Tgt Ion:131 Resp: 50923

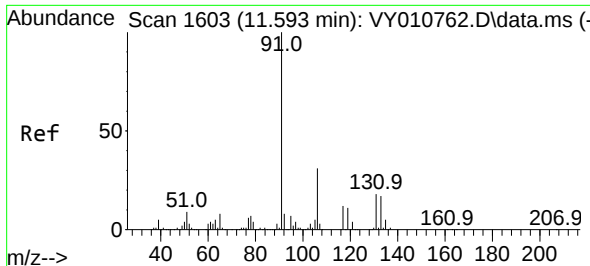
Ion Ratio Lower Upper

131 100

133 93.7 47.9 143.6

119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 19.843 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

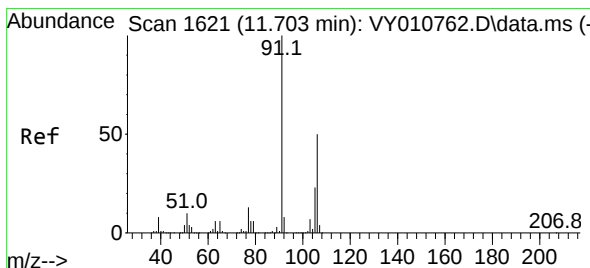
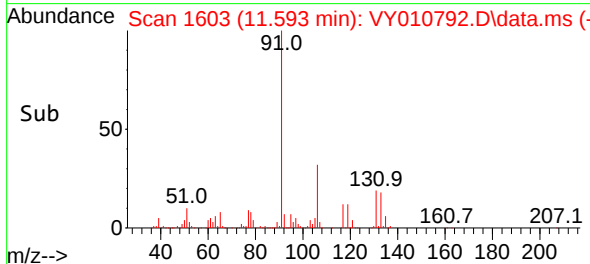
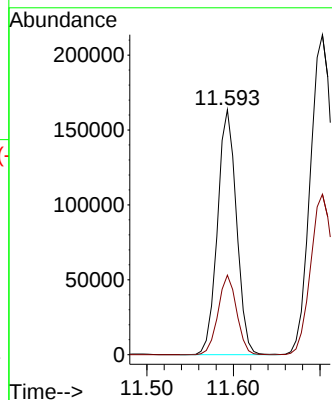
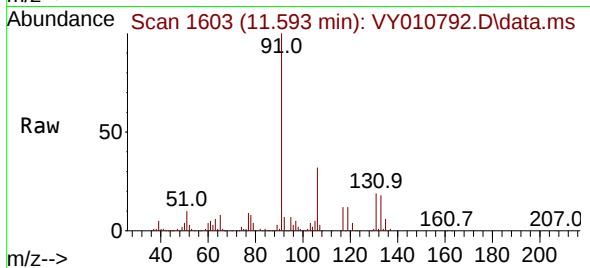
ClientSampleId :

Tgt Ion: 91 Resp: 248653

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 39.923 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010792.D

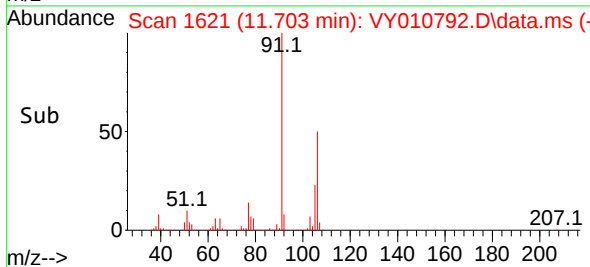
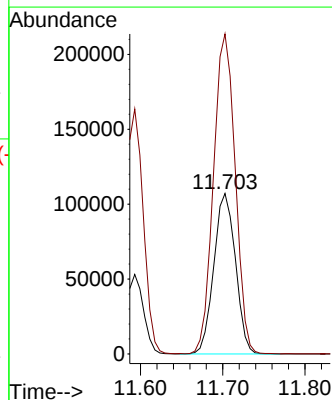
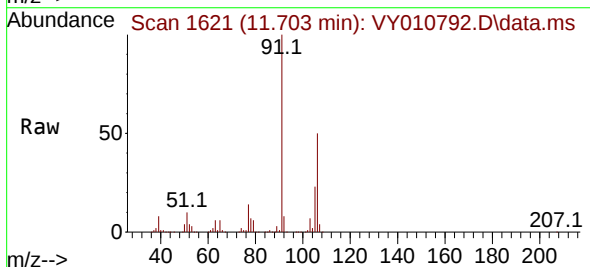
Acq: 04 Oct 2022 14:02

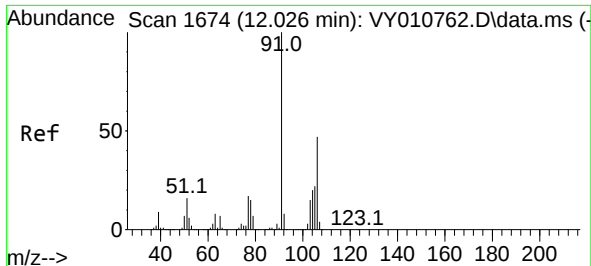
Tgt Ion:106 Resp: 195790

Ion Ratio Lower Upper

106 100

91 200.4 166.6 249.8

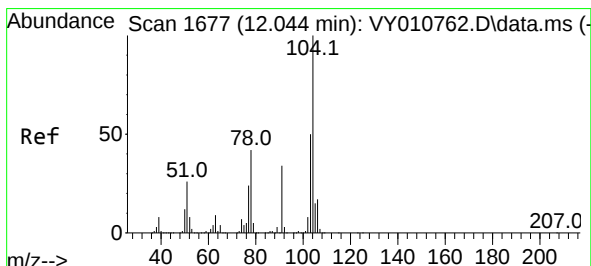
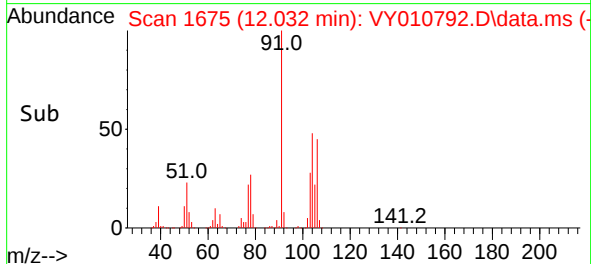
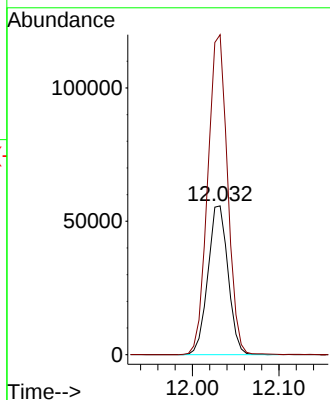
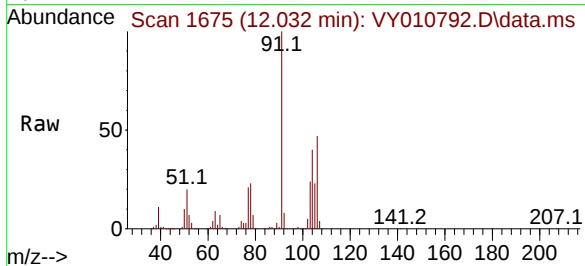




#69
o-Xylene
Concen: 19.652 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

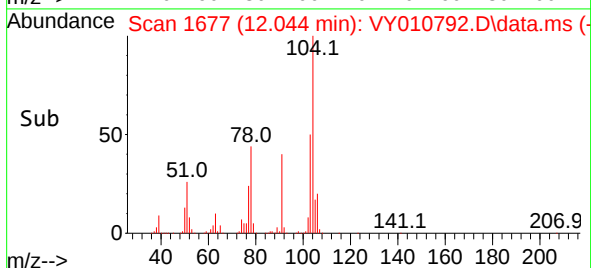
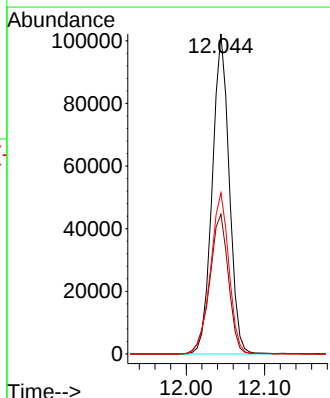
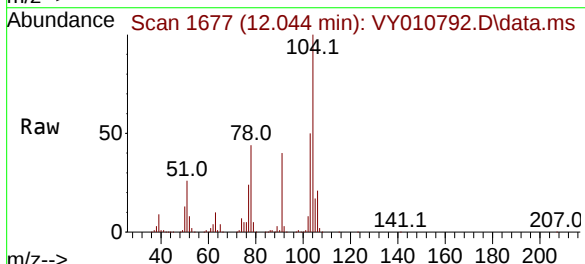
Instrument :
MSVOA_Y
ClientSampleId :

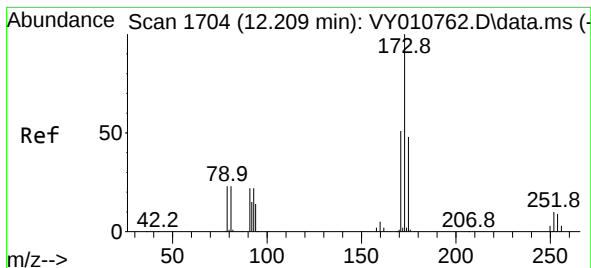
Tgt Ion:106 Resp: 90107
Ion Ratio Lower Upper
106 100
91 211.9 110.3 331.0



#70
Styrene
Concen: 19.918 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion:104 Resp: 153914
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 19.793 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010792.D

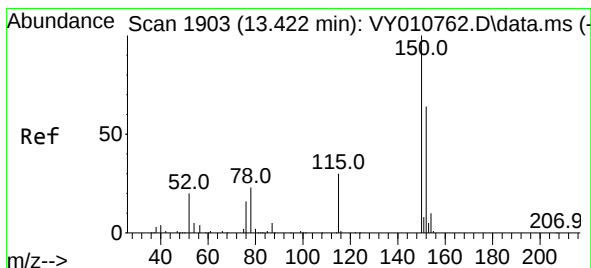
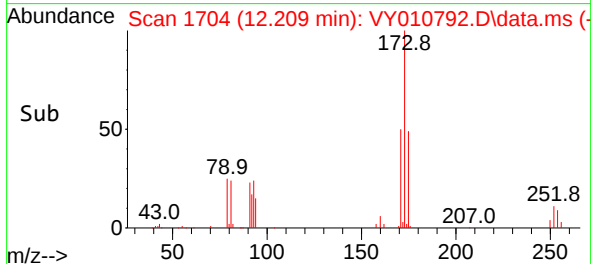
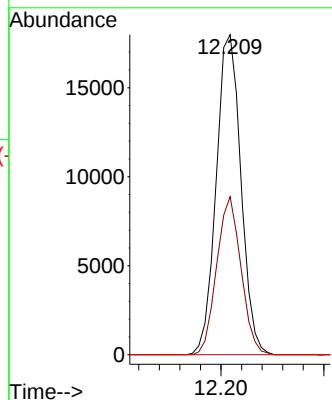
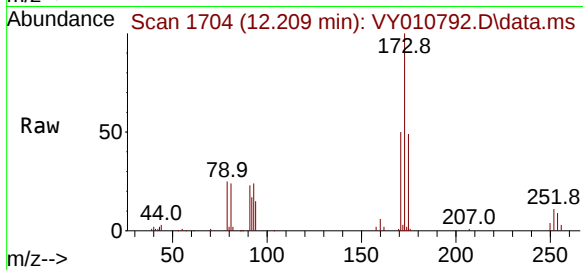
Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	29985
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.6 74.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

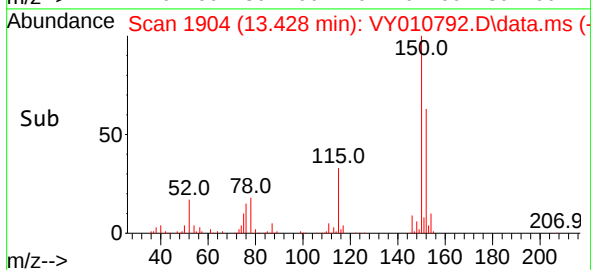
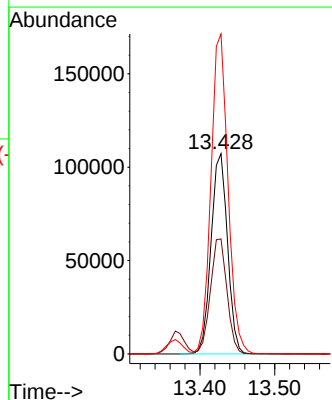
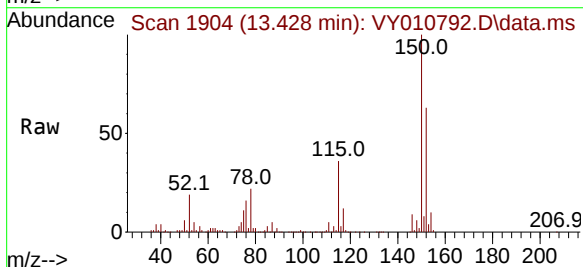
RT: 13.428 min Scan# 1904

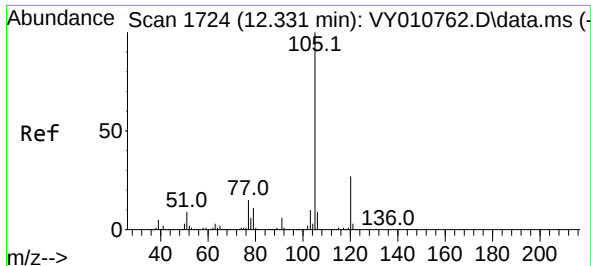
Delta R.T. 0.006 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Tgt Ion:152	Resp:	163986
Ion Ratio	Lower	Upper
152	100	
115	58.1	28.2 84.7
150	165.2	0.0 347.6

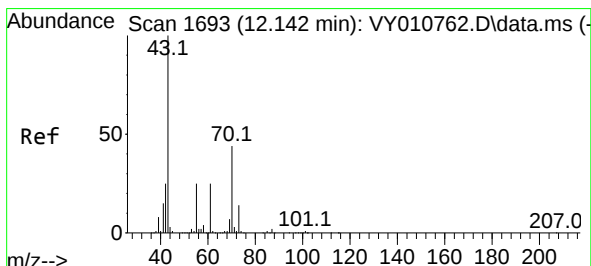
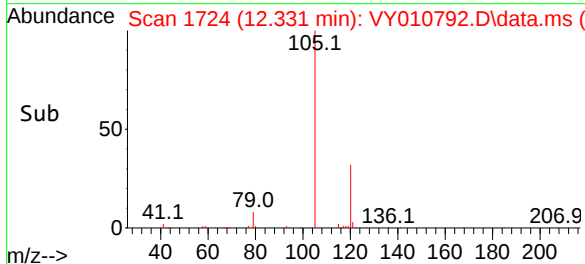
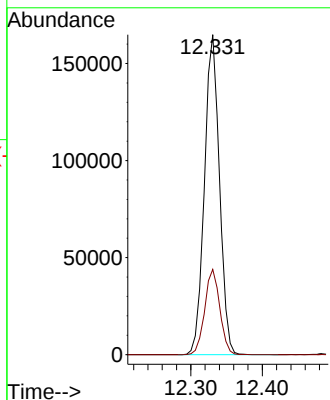
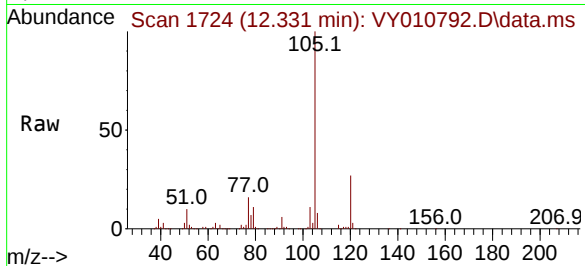




#73
Isopropylbenzene
Concen: 19.959 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

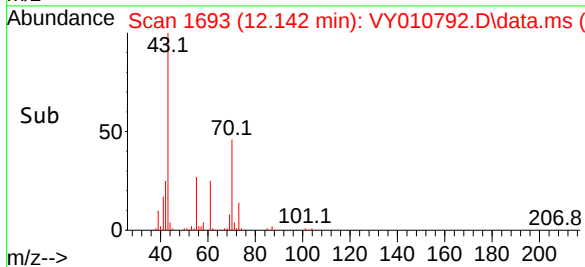
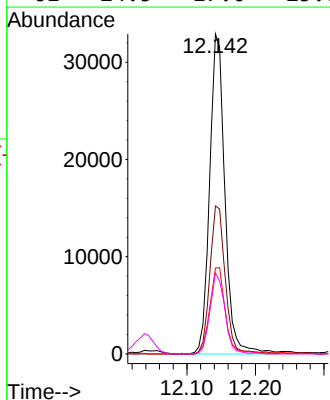
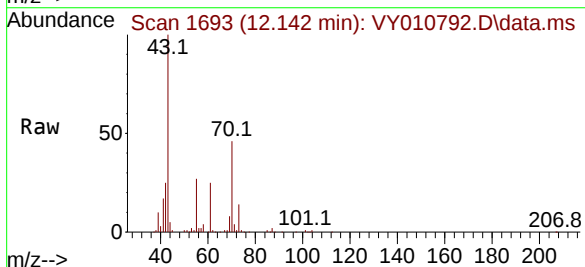
Instrument :
MSVOA_Y
ClientSampleId :

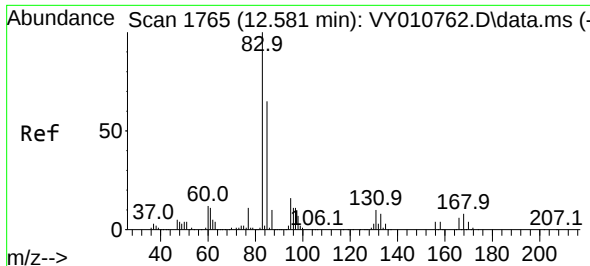
Tgt Ion:105 Resp: 240618
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 18.439 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 43 Resp: 51089
Ion Ratio Lower Upper
43 100
70 46.7 28.7 43.1#
55 27.5 17.3 25.9#
61 24.5 17.0 25.6

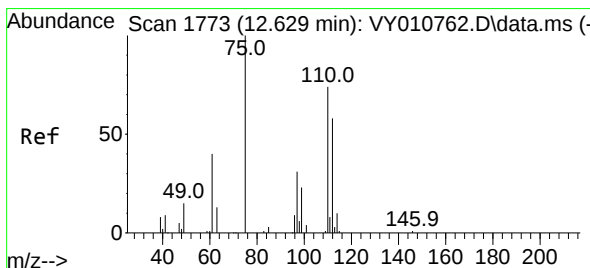
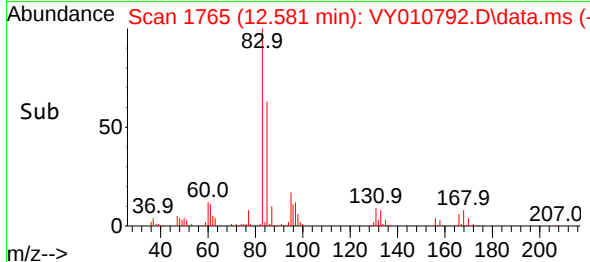
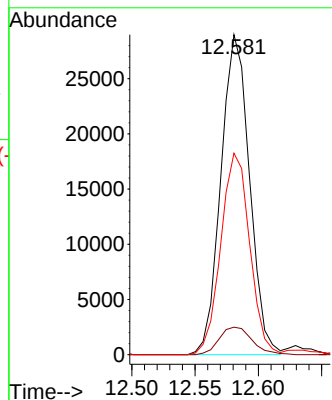
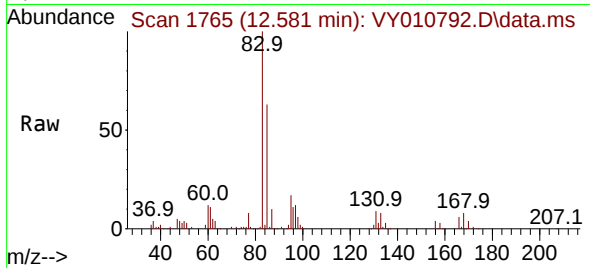




#75
1,1,2,2-Tetrachloroethane
Concen: 20.244 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

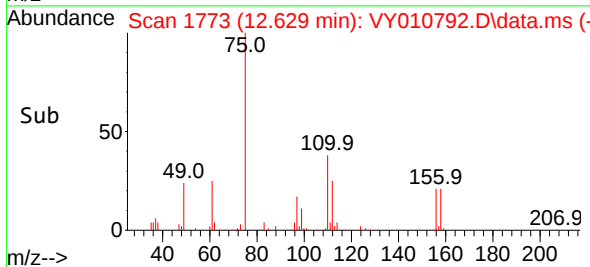
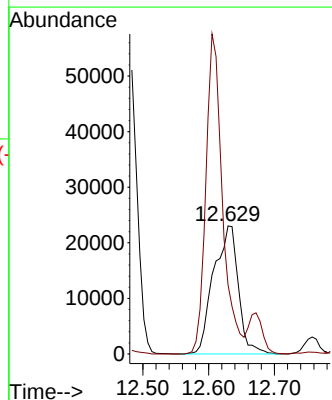
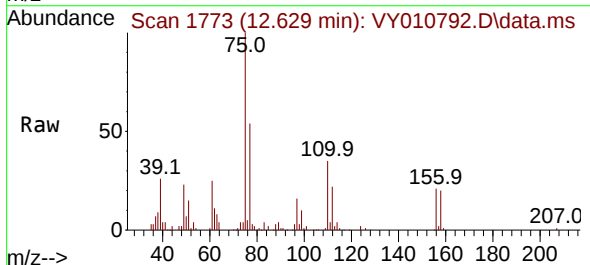
Instrument :
MSVOA_Y
ClientSampleId :

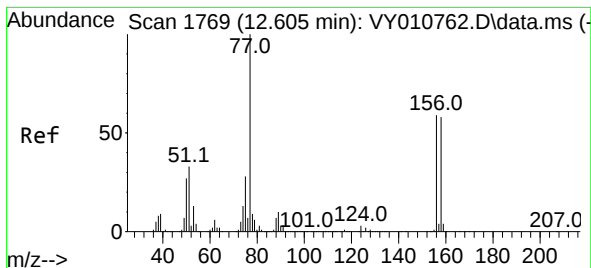
Tgt Ion: 83 Resp: 45596
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 63.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.352 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 75 Resp: 60368
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.927 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

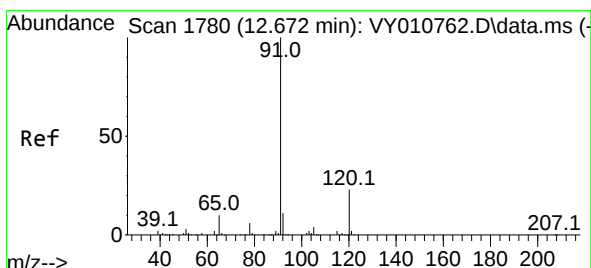
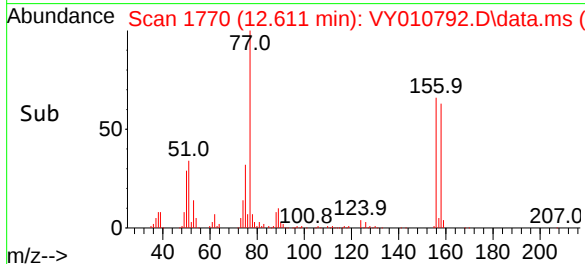
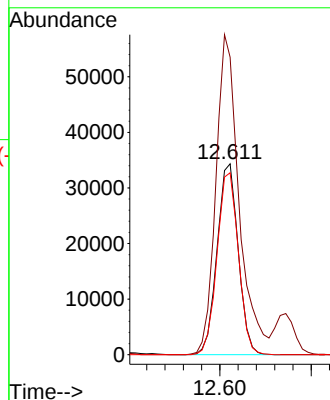
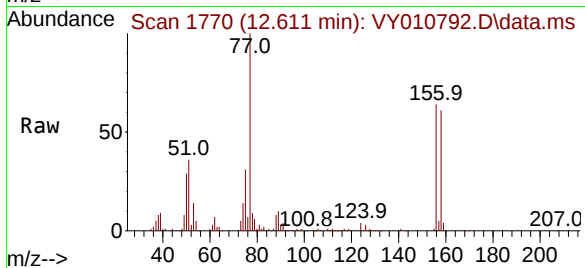
Tgt Ion:156 Resp: 55109

Ion Ratio Lower Upper

156 100

77 184.1 95.5 286.4

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.198 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010792.D

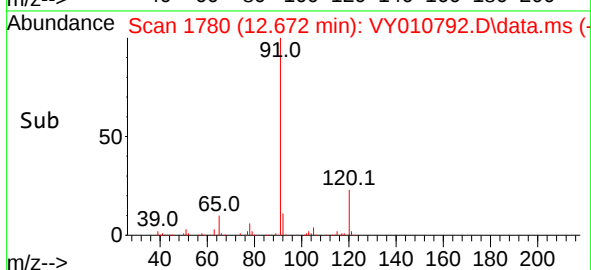
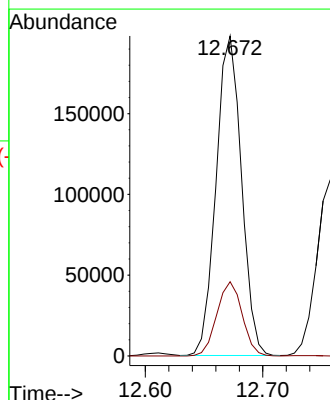
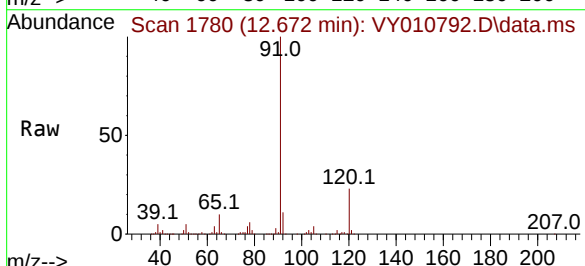
Acq: 04 Oct 2022 14:02

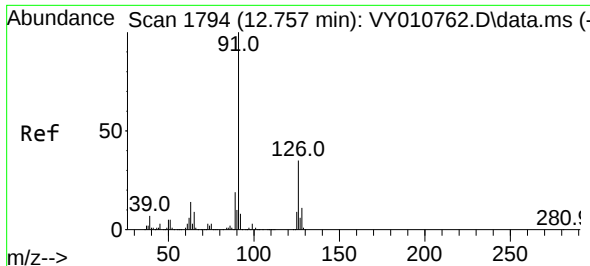
Tgt Ion: 91 Resp: 296556

Ion Ratio Lower Upper

91 100

120 23.2 11.3 33.9

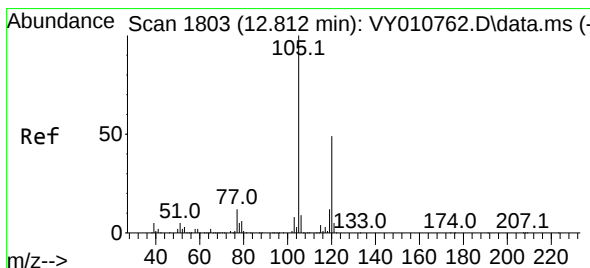
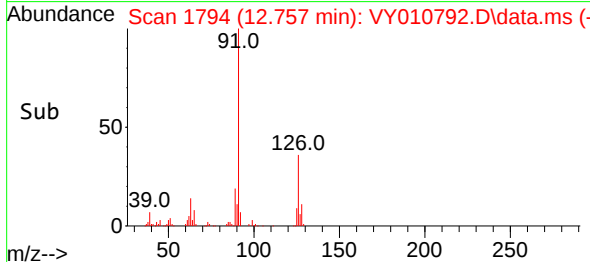
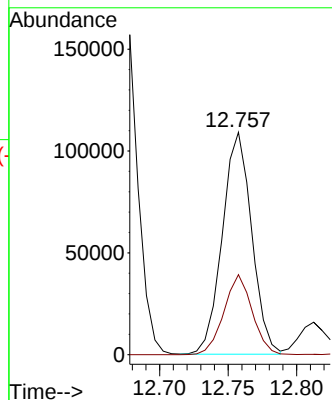
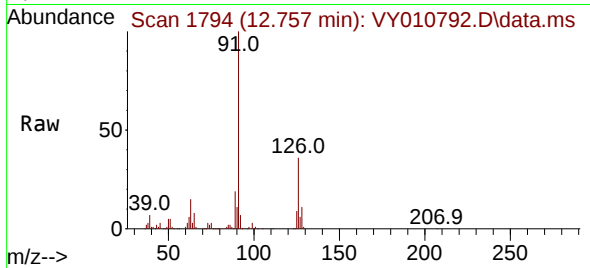




#79
2-Chlorotoluene
Concen: 19.807 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

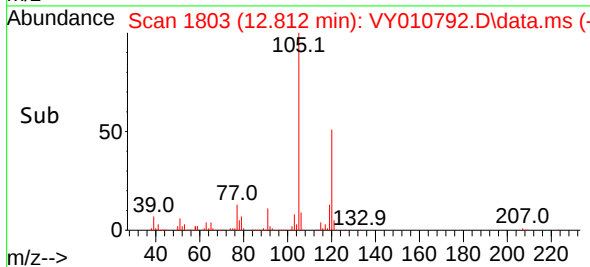
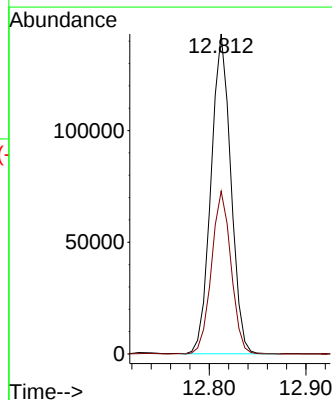
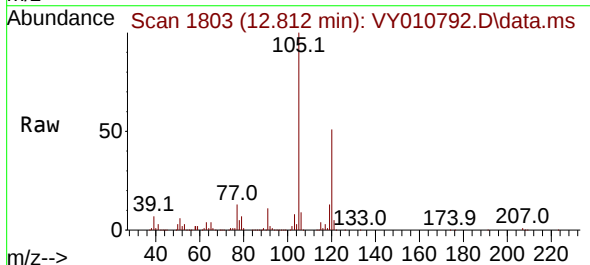
Instrument :
MSVOA_Y
ClientSampleId :

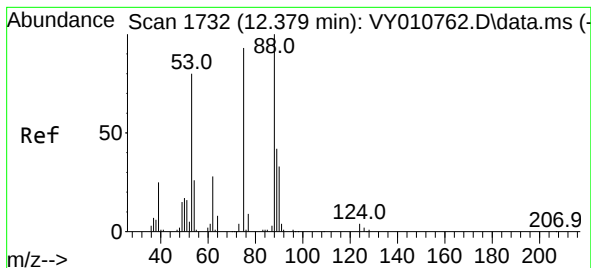
Tgt Ion: 91 Resp: 162699
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.980 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 105 Resp: 203727
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

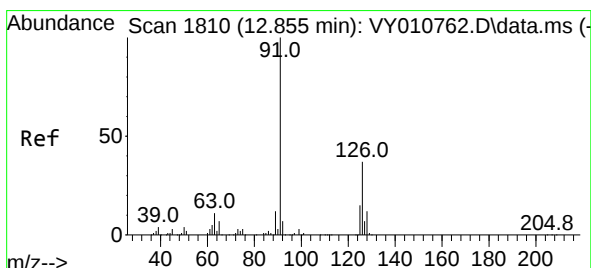
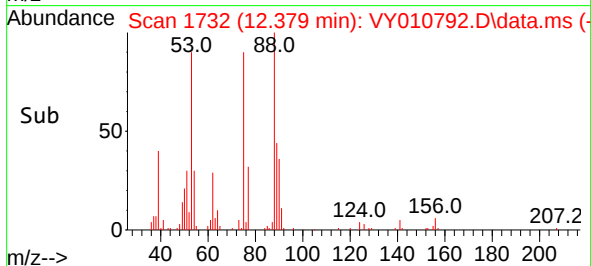
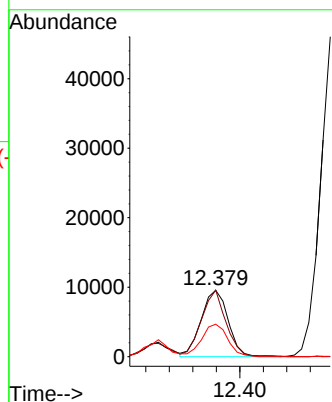
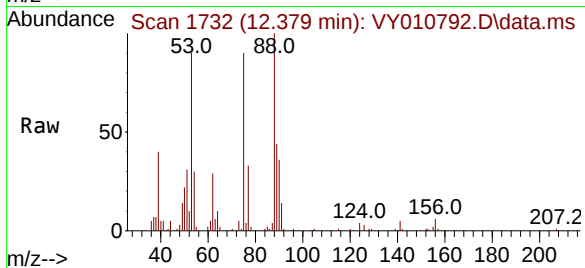




#81
trans-1,4-Dichloro-2-butene
Concen: 19.135 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

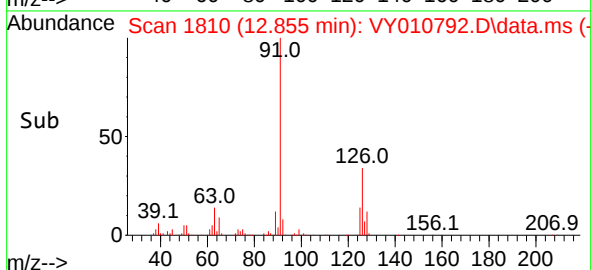
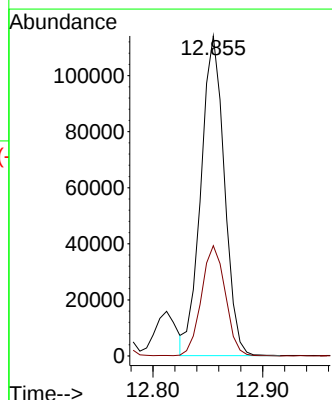
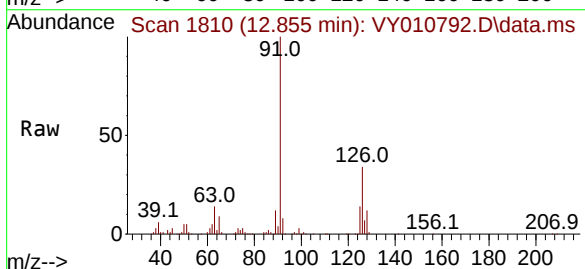
Instrument :
MSVOA_Y
ClientSampleId :

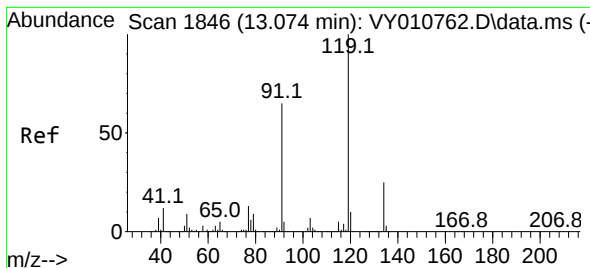
Tgt Ion: 75 Resp: 15212
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.718 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion: 91 Resp: 169364
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

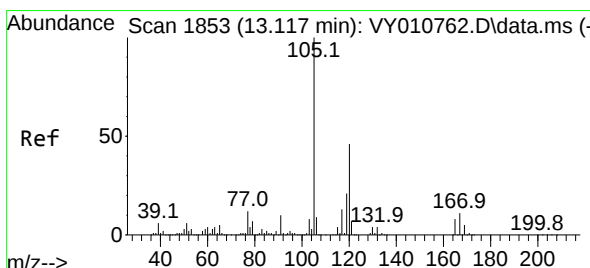
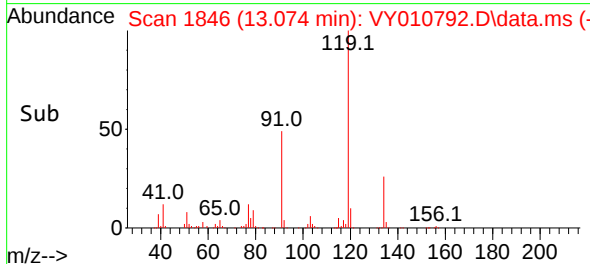
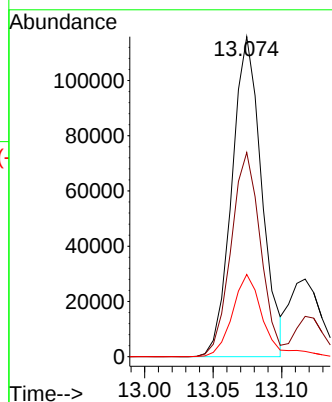
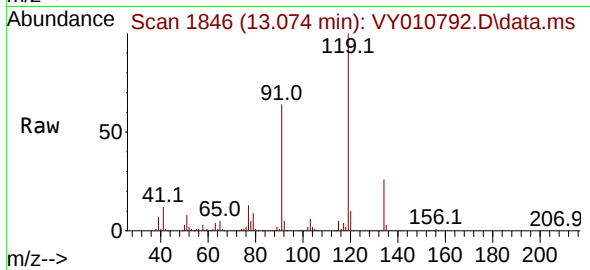




#83
tert-Butylbenzene
Concen: 20.209 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

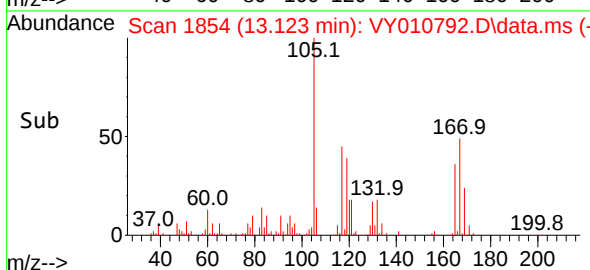
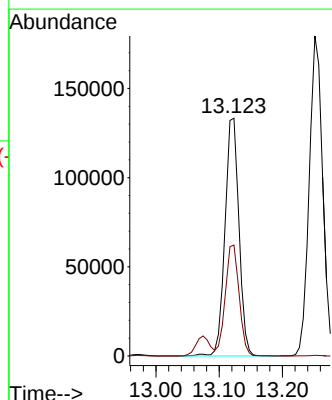
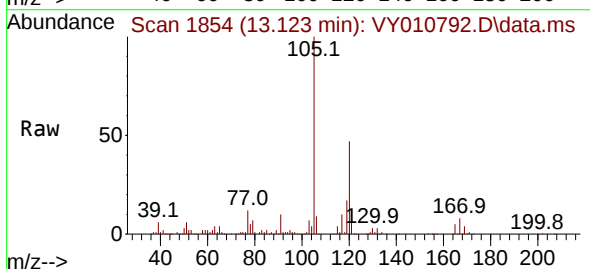
Instrument :
MSVOA_Y
ClientSampleId :

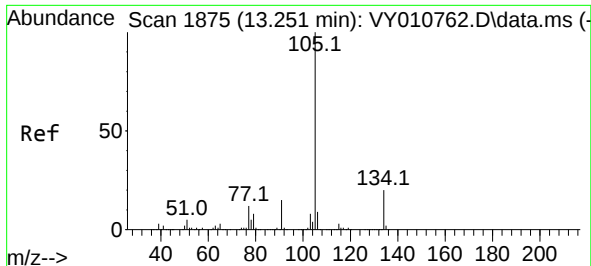
Tgt Ion:119 Resp: 175675
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.346 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion:105 Resp: 203961
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

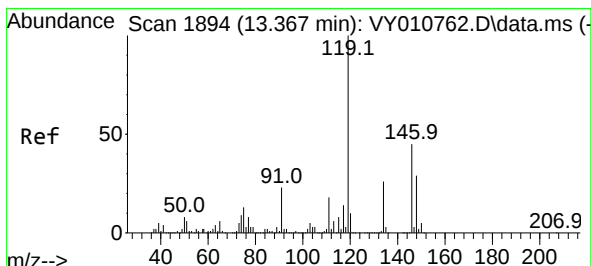
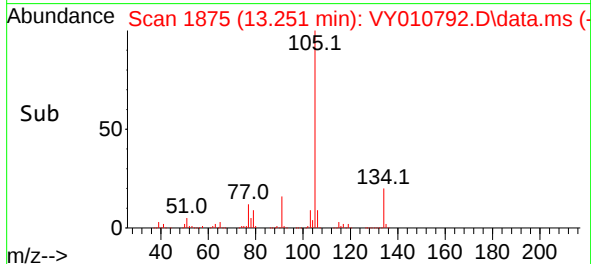
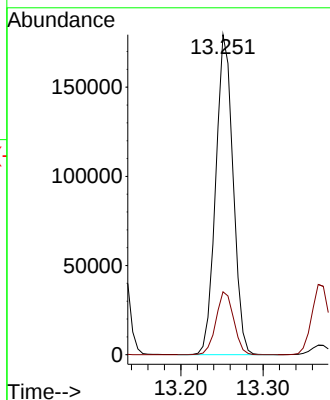
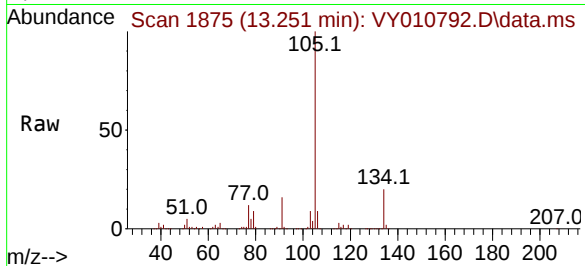




#85
 sec-Butylbenzene
 Concen: 20.106 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

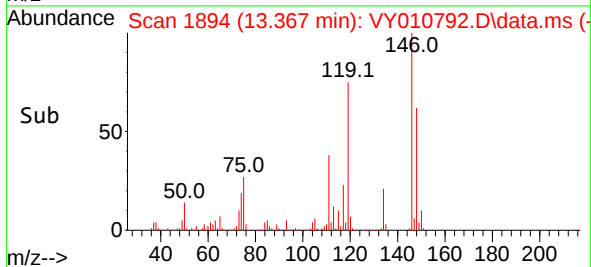
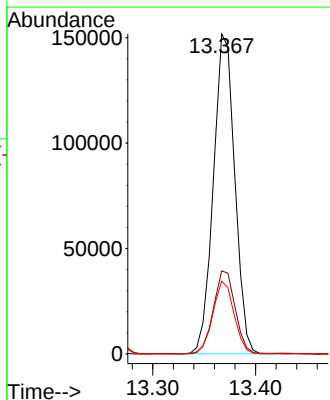
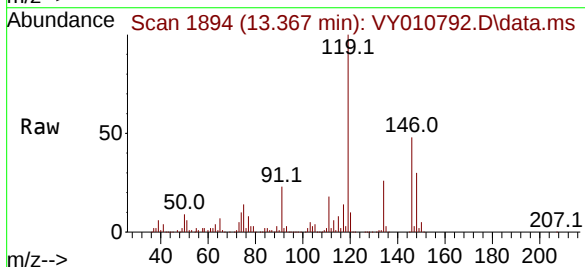
Instrument :
 MSVOA_Y
 ClientSampleId :

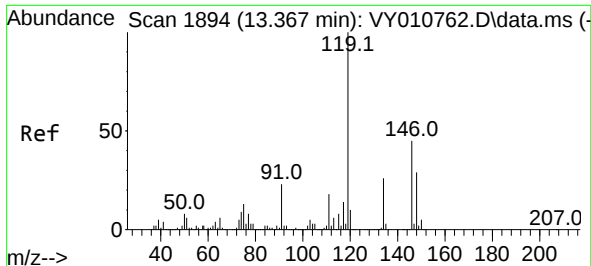
Tgt Ion:105 Resp: 263091
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.961 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

Tgt Ion:119 Resp: 219134
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.5 12.4 37.2

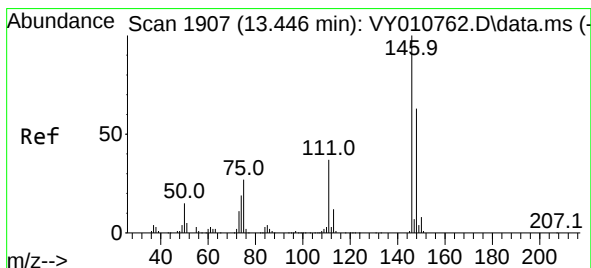
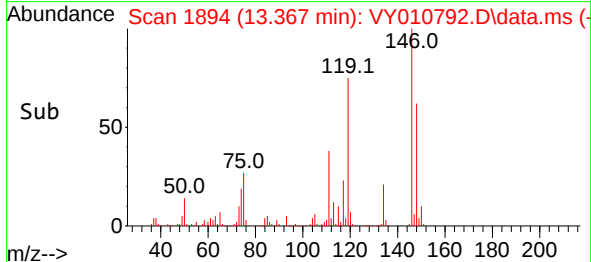
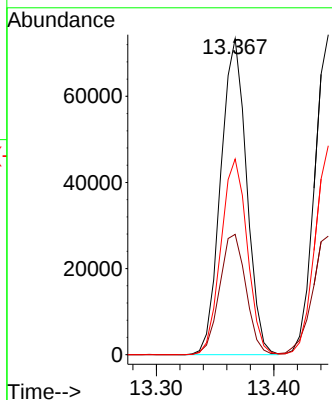
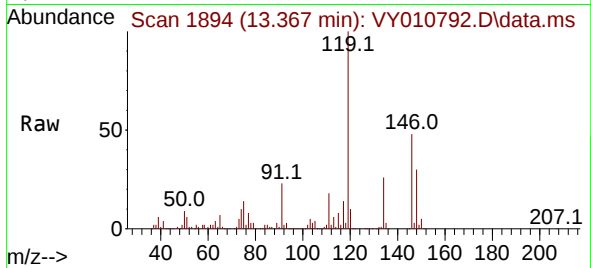




#87
1,3-Dichlorobenzene
Concen: 19.989 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

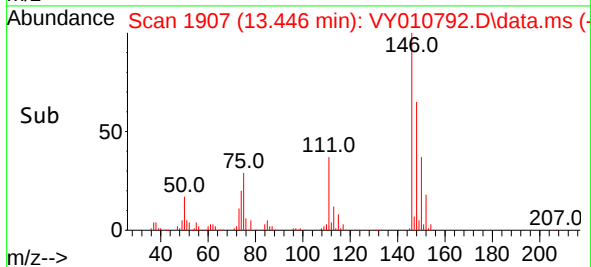
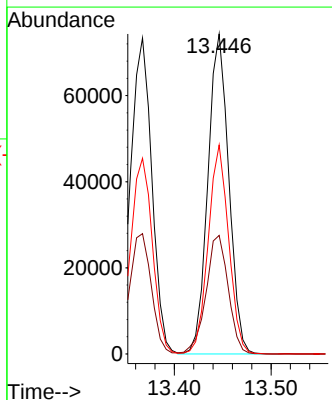
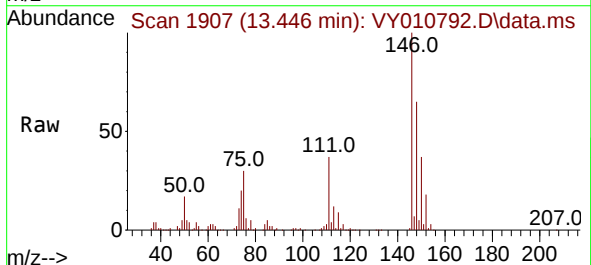
Instrument :
MSVOA_Y
ClientSampleId :

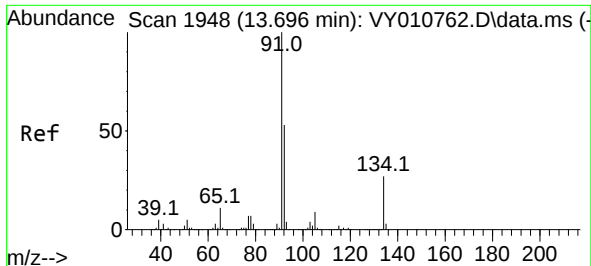
Tgt Ion:146 Resp: 112205
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.077 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

Tgt Ion:146 Resp: 111591
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 20.091 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

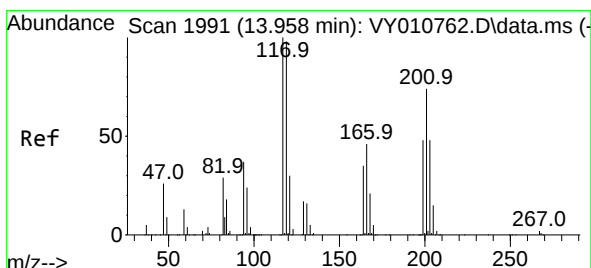
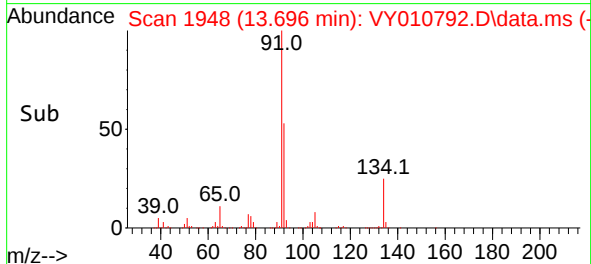
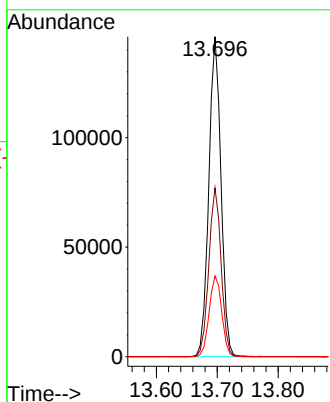
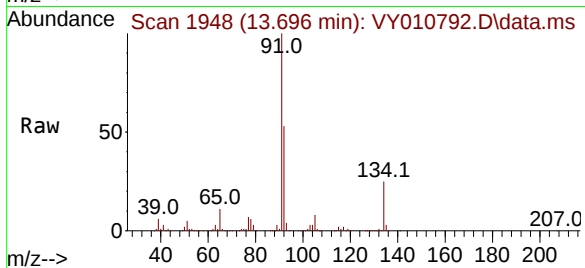
Tgt Ion: 91 Resp: 202972

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 26.0 13.0 38.9



#90

Hexachloroethane

Concen: 20.141 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010792.D

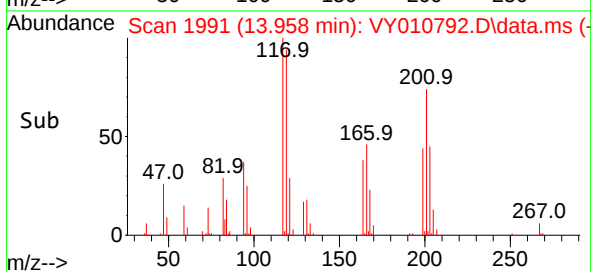
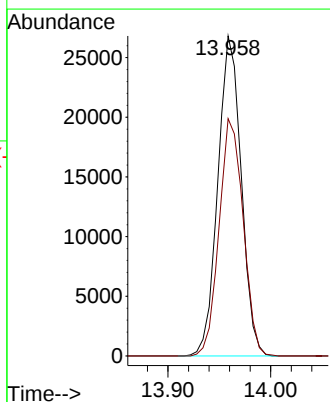
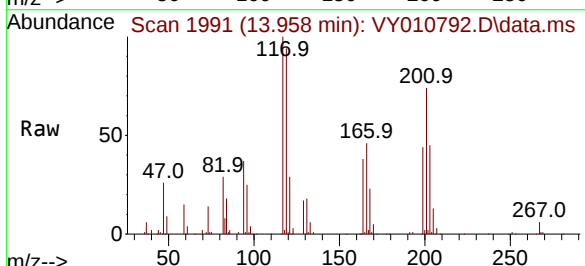
Acq: 04 Oct 2022 14:02

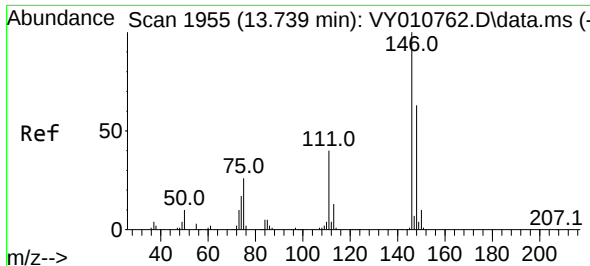
Tgt Ion: 117 Resp: 42293

Ion Ratio Lower Upper

117 100

201 76.3 43.0 128.8

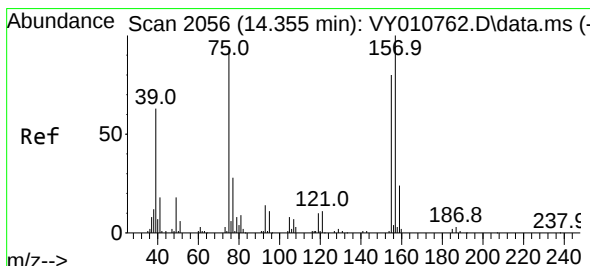
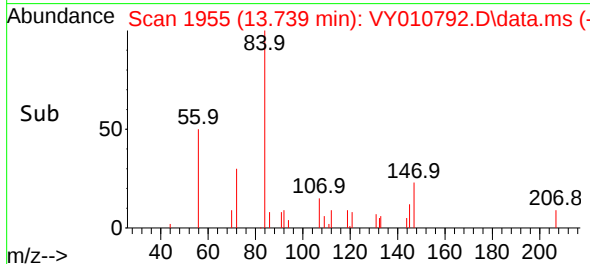
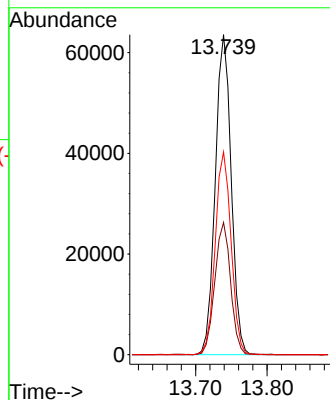
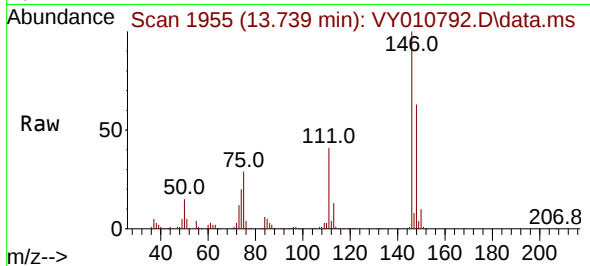




#91
1,2-Dichlorobenzene
Concen: 20.070 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

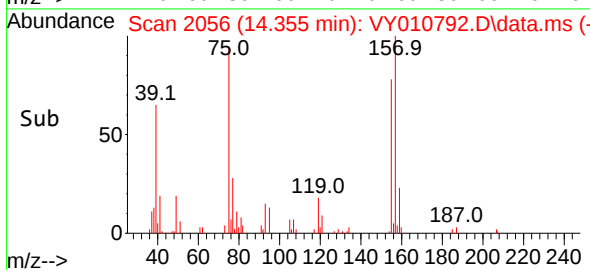
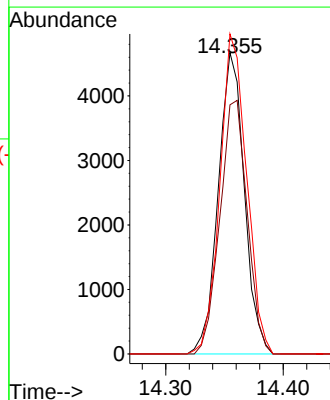
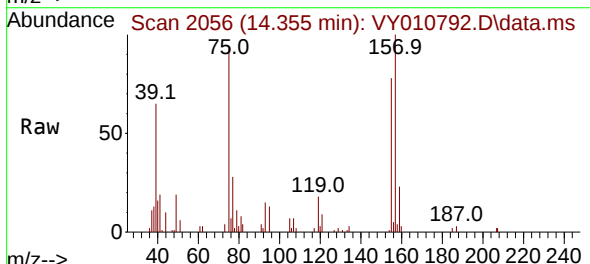
Instrument :
MSVOA_Y
ClientSampleId :

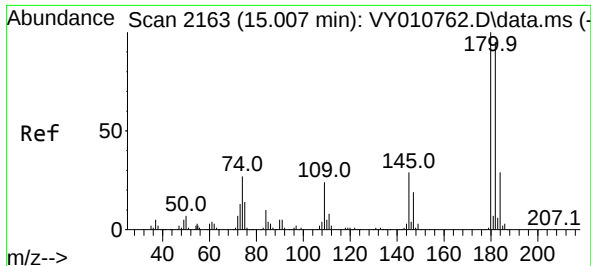
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	60.9
148	63.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.849 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010792.D
Acq: 04 Oct 2022 14:02

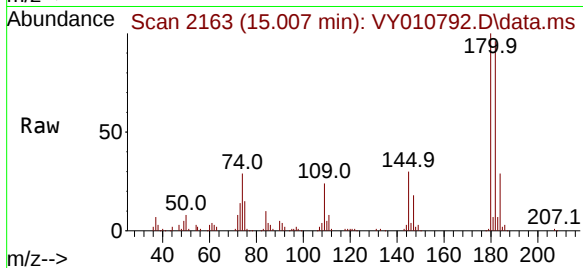
Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.3	38.0	113.9
157	108.9	47.8	143.3





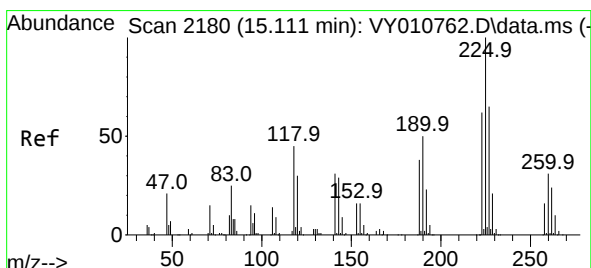
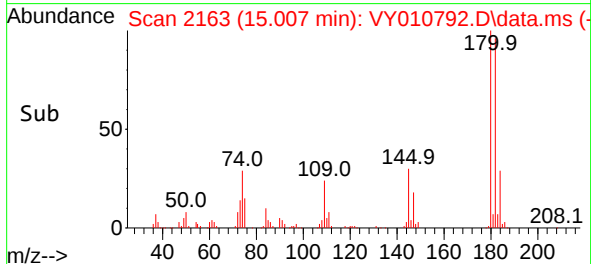
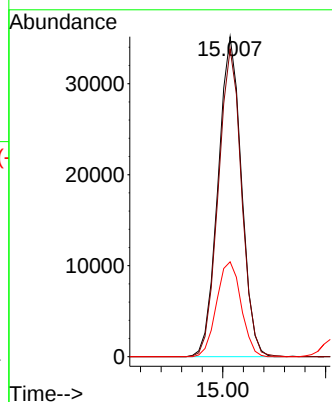
#93
 1,2,4-Trichlorobenzene
 Concen: 19.294 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 55387

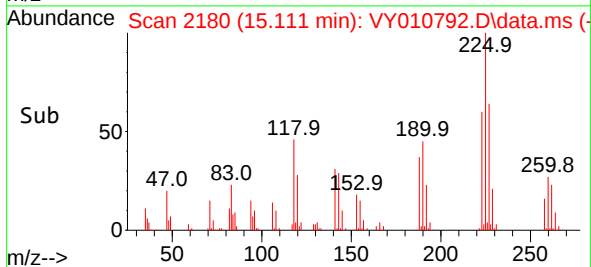
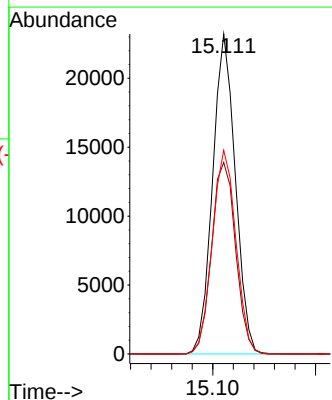
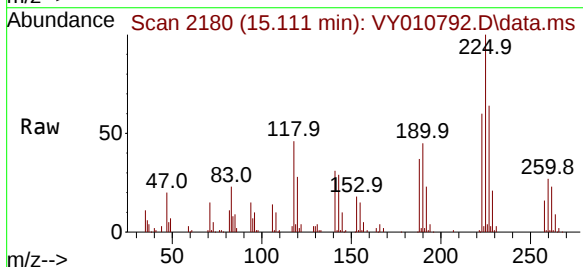
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	31.1	14.6	43.8

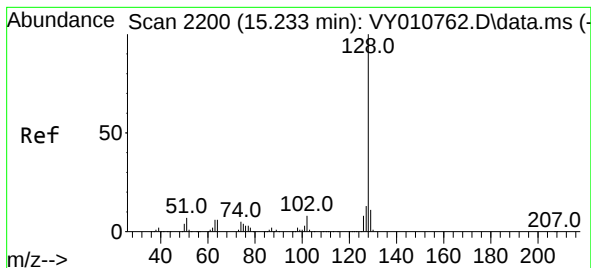


#94
 Hexachlorobutadiene
 Concen: 20.077 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY010792.D
 Acq: 04 Oct 2022 14:02

Tgt Ion:225 Resp: 35535

Ion	Ratio	Lower	Upper
225	100		
223	63.5	30.8	92.3
227	66.0	31.6	94.7





#95

Naphthalene

Concen: 20.007 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

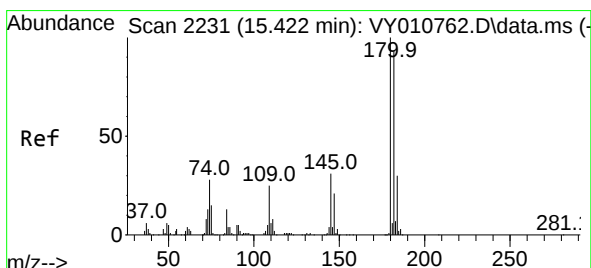
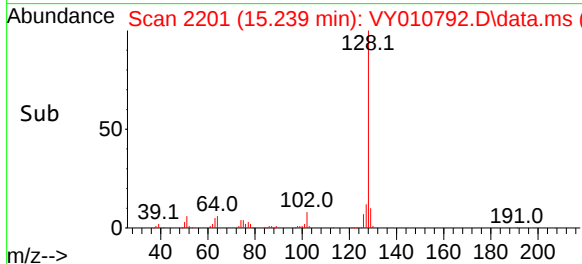
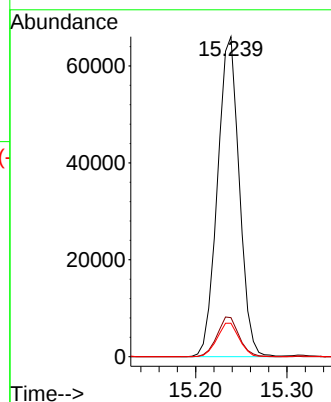
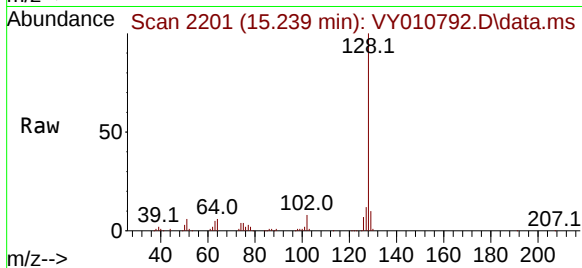
Tgt Ion:128 Resp: 109461

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.857 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010792.D

Acq: 04 Oct 2022 14:02

Tgt Ion:180 Resp: 48591

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 31.9 15.3 45.9

