

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010292.D
 Acq On : 02 Sep 2022 20:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 02 22:55:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	333391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	541520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	490185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	242002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	179063	52.380	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.760%	
35) Dibromofluoromethane	7.710	113	168655	46.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.560%	
50) Toluene-d8	10.179	98	643866	53.346	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.700%	
62) 4-Bromofluorobenzene	12.477	95	232296	47.777	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	114558	43.044	ug/l	100
3) Chloromethane	2.107	50	175913	48.410	ug/l	98
4) Vinyl Chloride	2.241	62	196864	49.723	ug/l	99
5) Bromomethane	2.644	94	126116	57.645	ug/l	98
6) Chloroethane	2.784	64	123187	50.865	ug/l	99
7) Trichlorofluoromethane	3.119	101	266132	47.955	ug/l	94
8) Diethyl Ether	3.521	74	97538	49.186	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	163090	47.583	ug/l	94
10) Methyl Iodide	4.082	142	201158	48.784	ug/l	89
11) Tert butyl alcohol	4.948	59	105825	258.755	ug/l	96
12) 1,1-Dichloroethene	3.863	96	154502	46.553	ug/l	90
13) Acrolein	3.723	56	111351	257.194	ug/l	98
14) Allyl chloride	4.466	41	272129	46.586	ug/l	93
15) Acrylonitrile	5.155	53	260309	251.922	ug/l	98
16) Acetone	3.942	43	195826	229.145	ug/l	94
17) Carbon Disulfide	4.186	76	453048	44.816	ug/l	99
18) Methyl Acetate	4.466	43	130543	49.222	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	484783	49.965	ug/l	98
20) Methylene Chloride	4.704	84	205931	49.934	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	176976	47.057	ug/l	89
22) Diisopropyl ether	6.112	45	589908	49.689	ug/l	93
23) Vinyl Acetate	6.051	43	1900857	255.367	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	330051	48.259	ug/l	98
25) 2-Butanone	6.978	43	349458	249.166	ug/l	91
26) 2,2-Dichloropropane	6.978	77	279845	44.925	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	210487	48.973	ug/l	91
28) Bromochloromethane	7.326	49	126575	52.767	ug/l	90
29) Tetrahydrofuran	7.338	42	230020	255.999	ug/l	90
30) Chloroform	7.502	83	334277	49.634	ug/l	99
31) Cyclohexane	7.777	56	291702	43.742	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	294932	48.060	ug/l	97
36) 1,1-Dichloropropene	7.911	75	250094	47.283	ug/l	97
37) Ethyl Acetate	7.070	43	151617	49.996	ug/l #	94
38) Carbon Tetrachloride	7.893	117	263888	48.410	ug/l	98
39) Methylcyclohexane	9.179	83	313420	45.898	ug/l	93
40) Benzene	8.155	78	737598	48.692	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	214218	125.298	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	221582	50.449	ug/l	93
43) Isopropyl Acetate	8.271	43	293468	50.767	ug/l #	93
44) Trichloroethene	8.935	130	202182	48.618	ug/l	97
45) 1,2-Dichloropropane	9.209	63	190049	49.243	ug/l	96
46) Dibromomethane	9.301	93	107785	50.847	ug/l	97
47) Bromodichloromethane	9.490	83	261819	50.224	ug/l	98
48) Methyl methacrylate	9.289	41	135458	50.235	ug/l	88
49) 1,4-Dioxane	9.289	88	30698	1052.467	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	786680	263.774	ug/l	92
52) Toluene	10.240	92	473047	48.817	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	277967	49.438	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	306752	48.384	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	152229	50.589	ug/l	99
56) Ethyl methacrylate	10.508	69	224400	50.476	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	265374	50.597	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	274232	229.080	ug/l	97
59) 2-Hexanone	10.831	43	544874	263.467	ug/l	90
60) Dibromochloromethane	10.983	129	186365	51.397	ug/l	100
61) 1,2-Dibromoethane	11.087	107	149168	51.296	ug/l	99
64) Tetrachloroethene	10.715	164	192892	48.252	ug/l	97
65) Chlorobenzene	11.514	112	506880	48.527	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	189889	49.508	ug/l	98
67) Ethyl Benzene	11.593	91	916869	47.934	ug/l	98
68) m/p-Xylenes	11.703	106	707601	96.840	ug/l	95
69) o-Xylene	12.026	106	343119	48.365	ug/l	95
70) Styrene	12.044	104	585145	49.514	ug/l	97
71) Bromoform	12.203	173	122126	51.509	ug/l #	99
73) Isopropylbenzene	12.325	105	904007	46.821	ug/l	100
74) N-amyl acetate	12.142	43	267948	50.303	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	181619	48.946	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	245918	85.390	ug/l #	100
77) Bromobenzene	12.605	156	210565	47.941	ug/l	98
78) n-propylbenzene	12.672	91	1083702	46.757	ug/l	99
79) 2-Chlorotoluene	12.758	91	615156	46.959	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	760965	47.042	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	65530	47.468	ug/l	88
82) 4-Chlorotoluene	12.855	91	637040	47.229	ug/l	99
83) tert-Butylbenzene	13.075	119	666364	47.414	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	751863	47.330	ug/l	99
85) sec-Butylbenzene	13.251	105	979186	47.113	ug/l	99
86) p-Isopropyltoluene	13.367	119	819412	47.730	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	414461	48.598	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	409611	48.308	ug/l	99
89) n-Butylbenzene	13.696	91	762888	47.008	ug/l	98
90) Hexachloroethane	13.959	117	156731	47.562	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	372139	48.960	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30961	47.352	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	226602	48.165	ug/l	99
94) Hexachlorobutadiene	15.111	225	129054	46.801	ug/l	97
95) Naphthalene	15.233	128	495380	50.746	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	196157	49.228	ug/l	99

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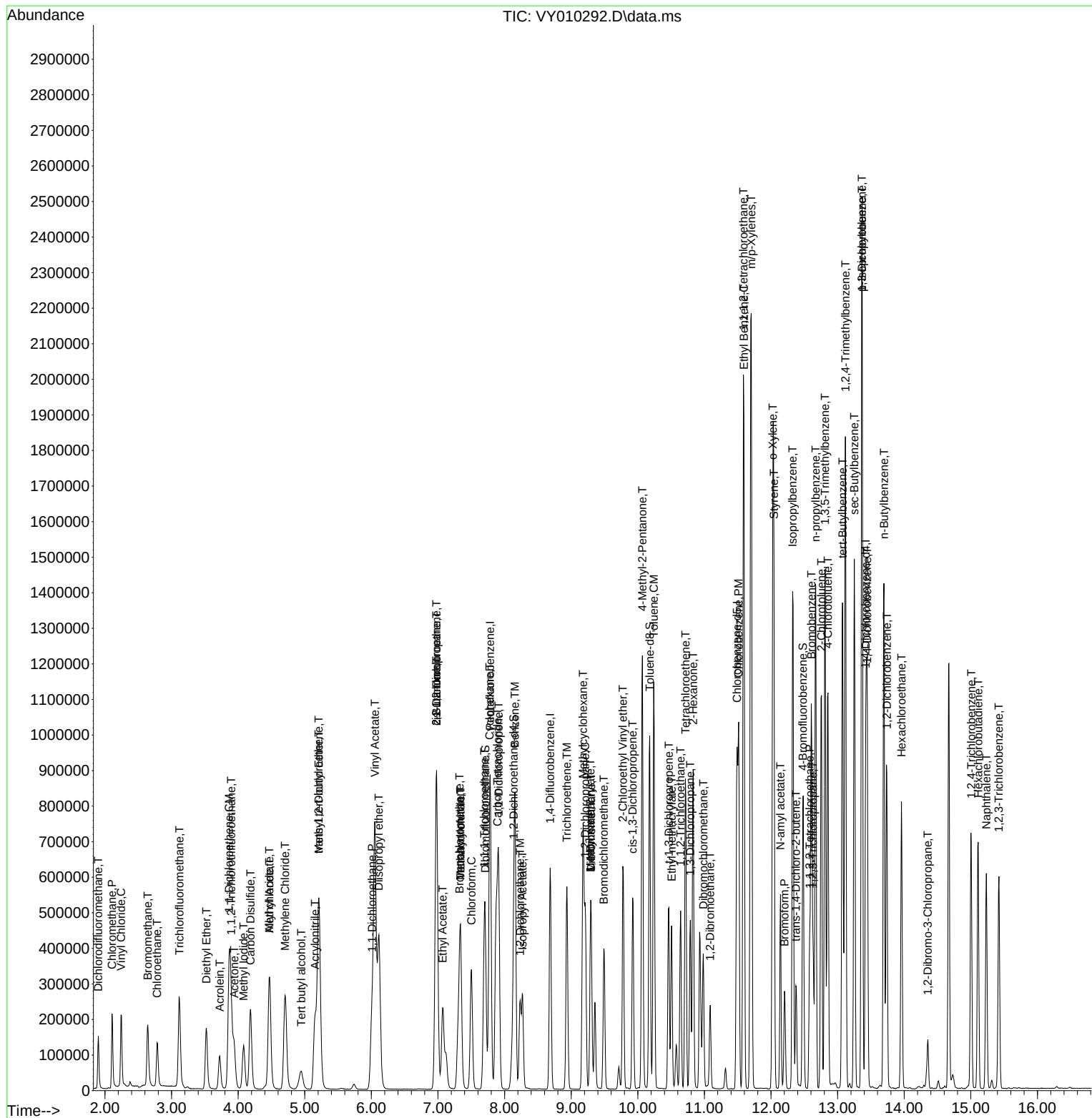
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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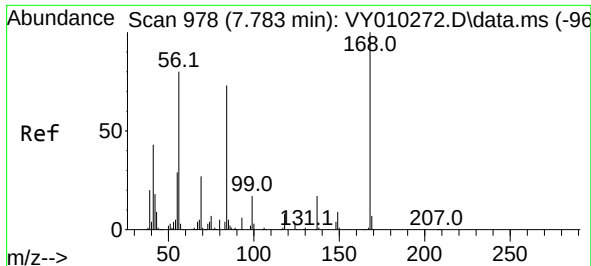
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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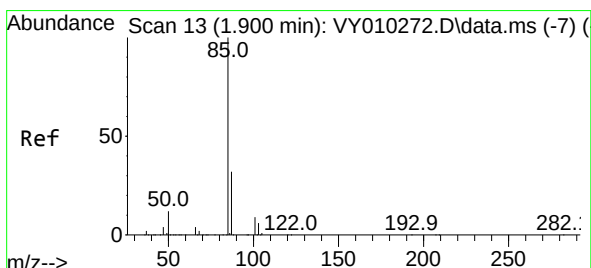
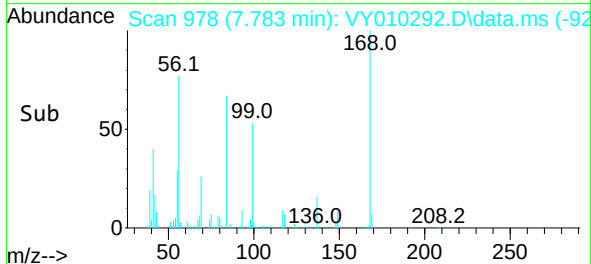
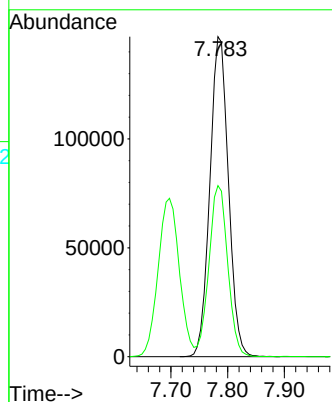
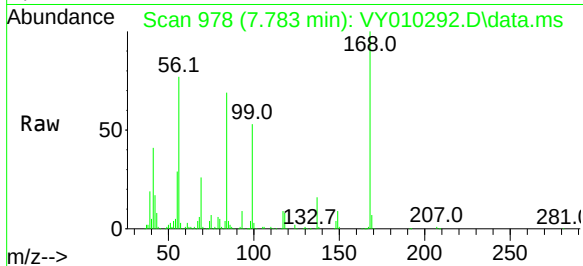




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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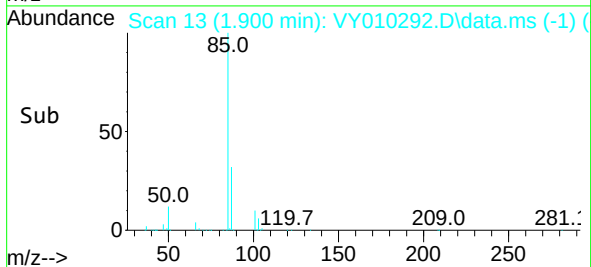
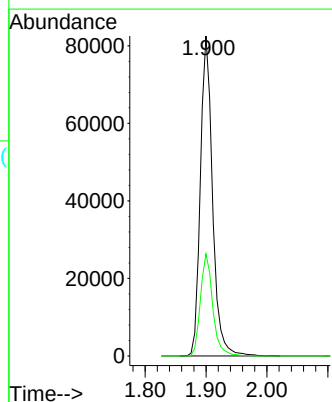
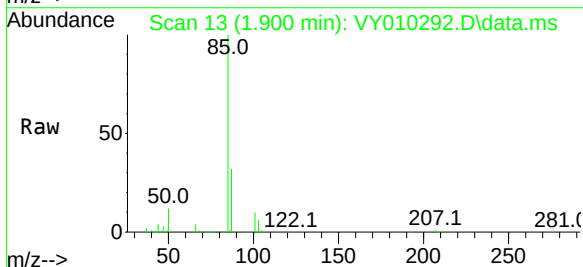
Instrument :
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VSTDCCC050EC

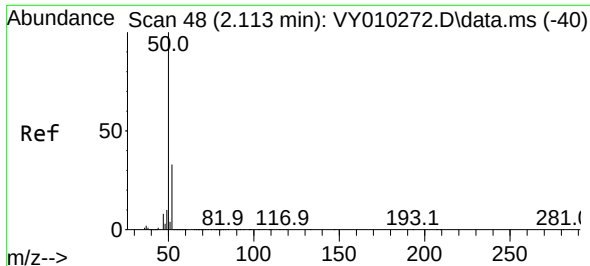
Tgt Ion:168 Resp: 333391
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.044 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 85 Resp: 114558
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

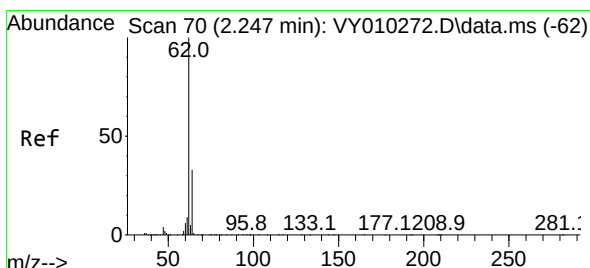
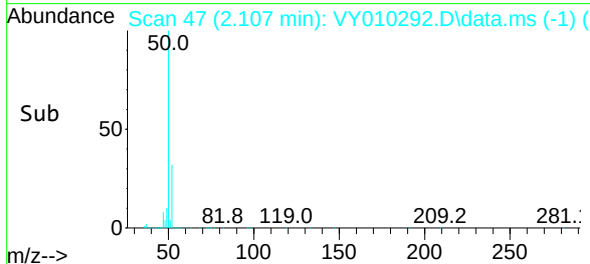
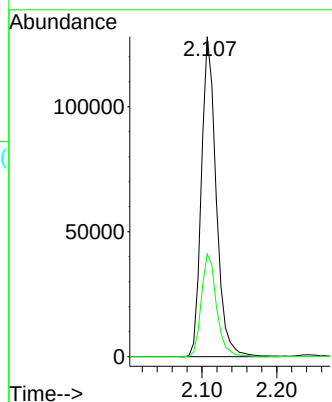
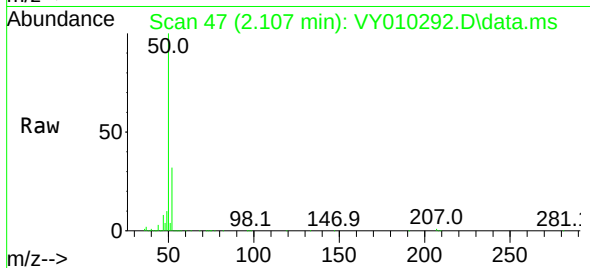




#3
Chloromethane
Concen: 48.410 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

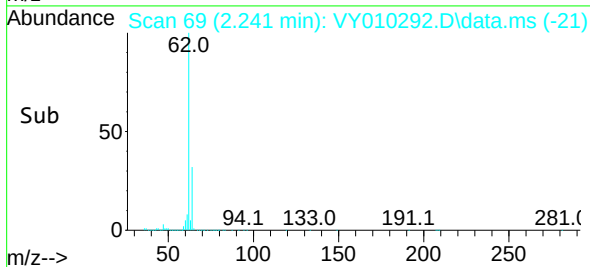
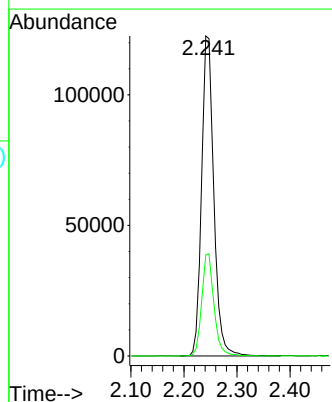
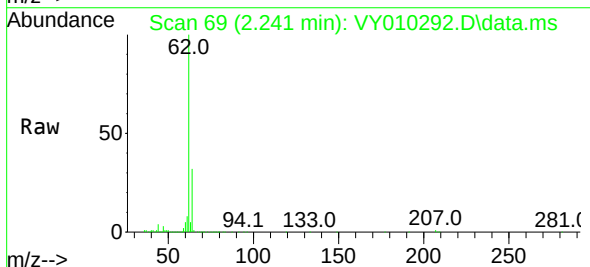
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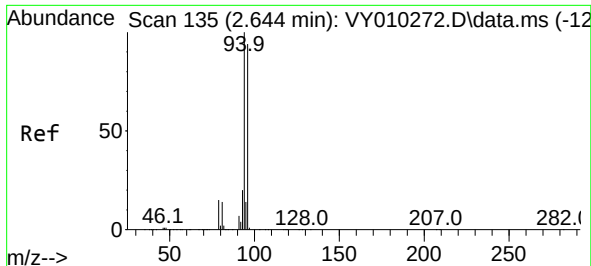
Tgt Ion: 50 Resp: 175913
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 49.723 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 62 Resp: 196864
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

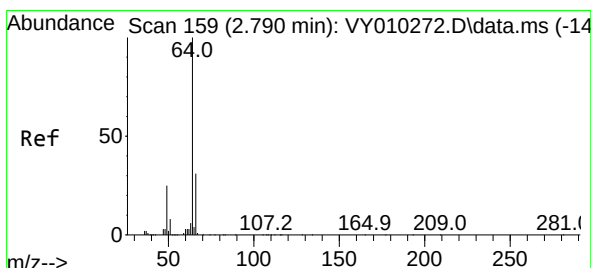
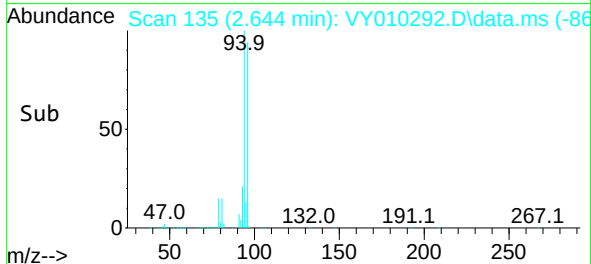
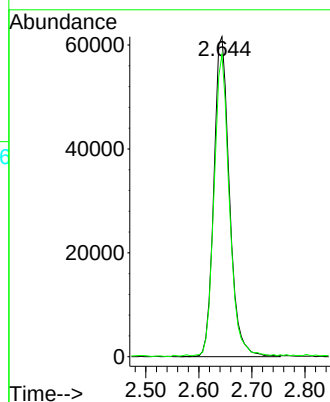
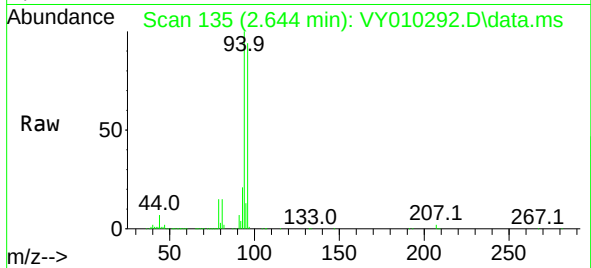




#5
Bromomethane
Concen: 57.645 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010292.D
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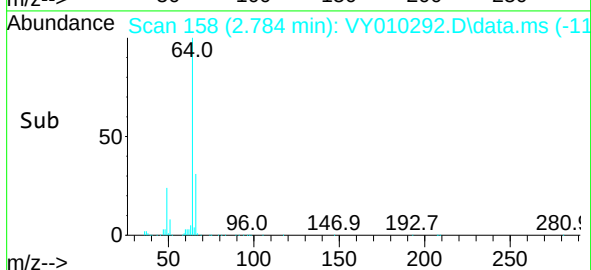
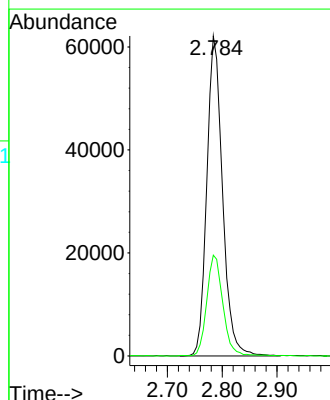
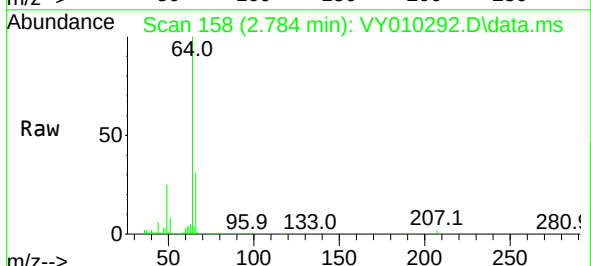
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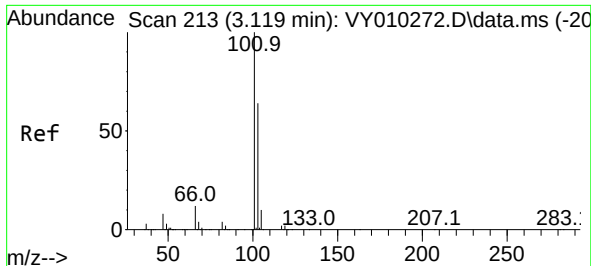
Tgt Ion: 94 Resp: 126116
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 50.865 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010292.D
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Tgt Ion: 64 Resp: 123187
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

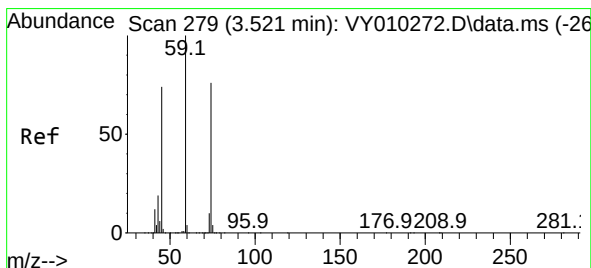
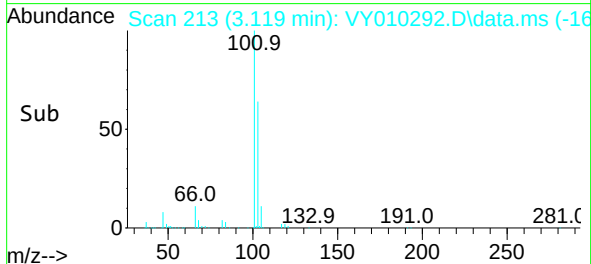
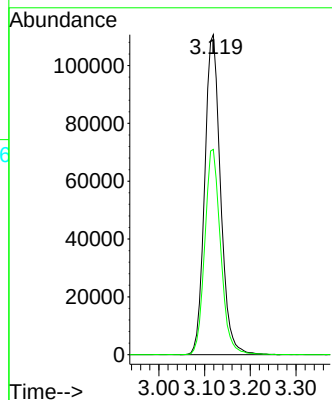
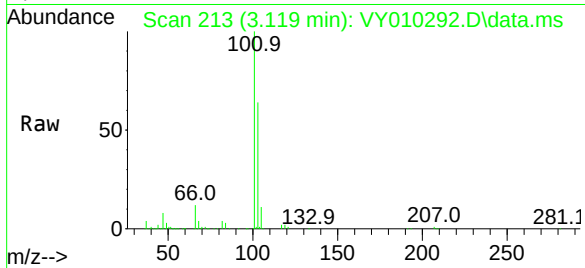




#7
 Trichlorofluoromethane
 Concen: 47.955 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010292.D
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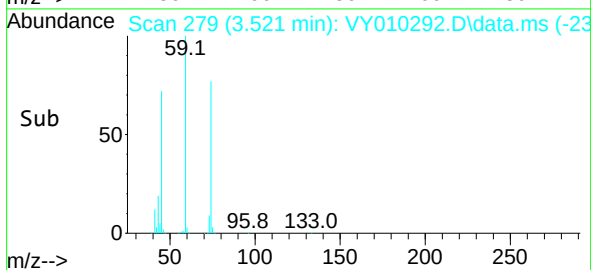
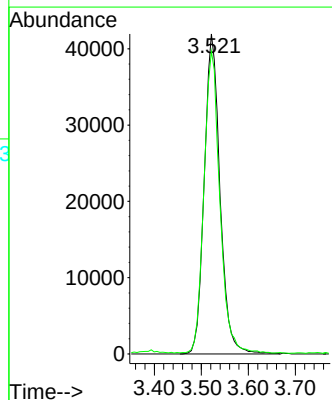
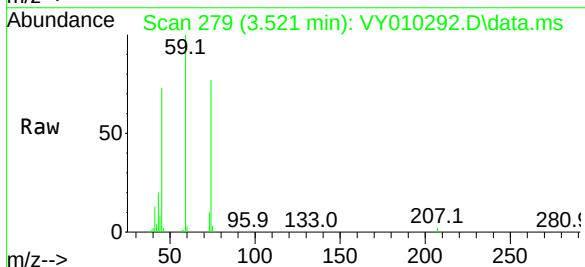
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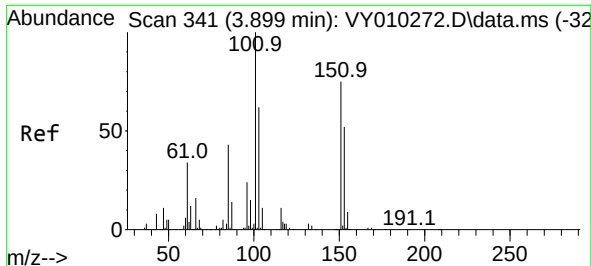
Tgt Ion:101 Resp: 266132
 Ion Ratio Lower Upper
 101 100
 103 64.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.186 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010292.D
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Tgt Ion: 74 Resp: 97538
 Ion Ratio Lower Upper
 74 100
 45 95.1 55.1 165.5

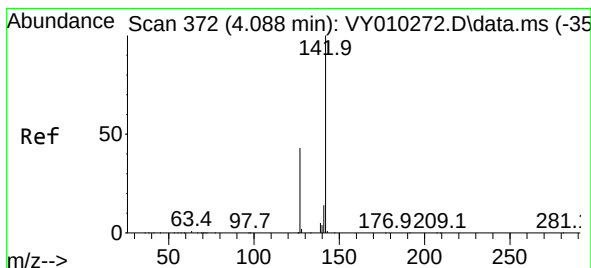
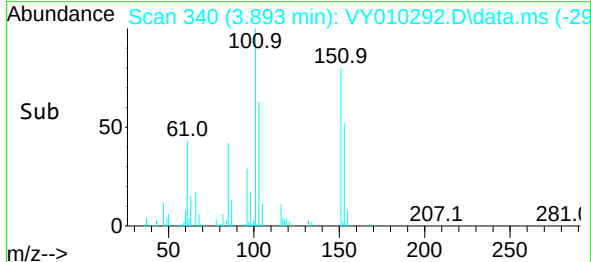
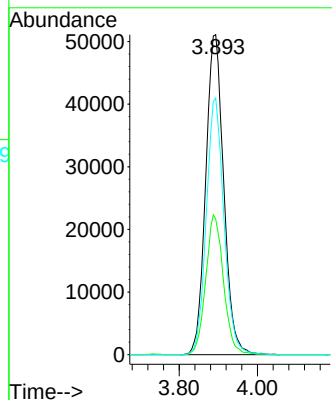
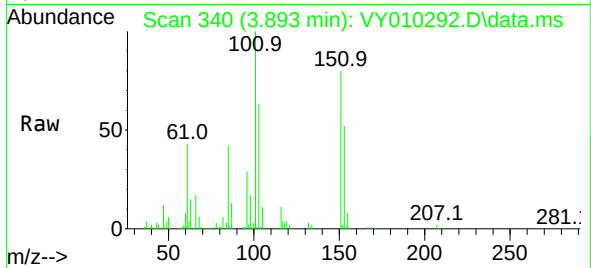




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.583 ug/l
 RT: 3.893 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

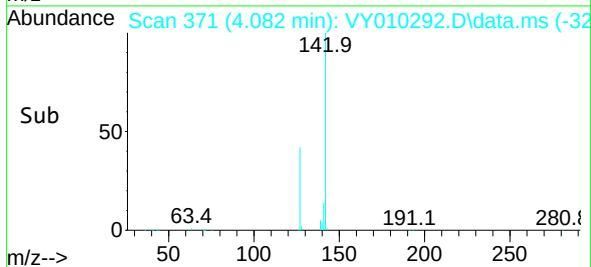
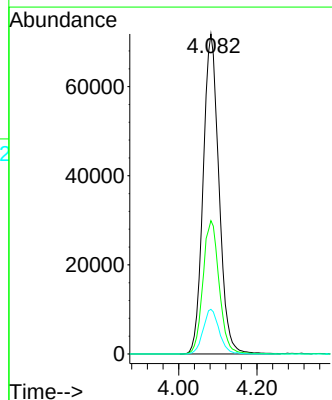
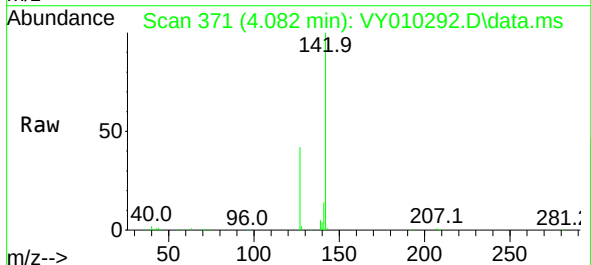
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

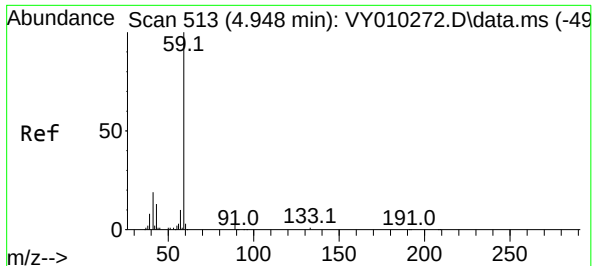
Tgt Ion:101 Resp: 163090
 Ion Ratio Lower Upper
 101 100
 85 43.0 40.6 60.8
 151 78.6 64.9 97.3



#10
 Methyl Iodide
 Concen: 48.784 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. -0.006 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

Tgt Ion:142 Resp: 201158
 Ion Ratio Lower Upper
 142 100
 127 42.7 41.5 62.3
 141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 258.755 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

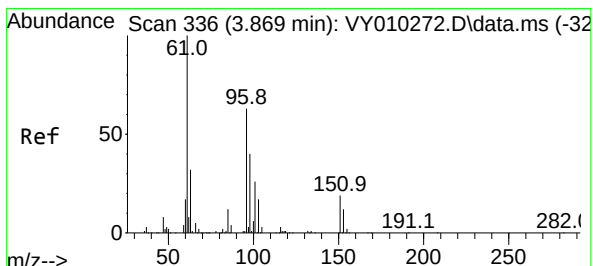
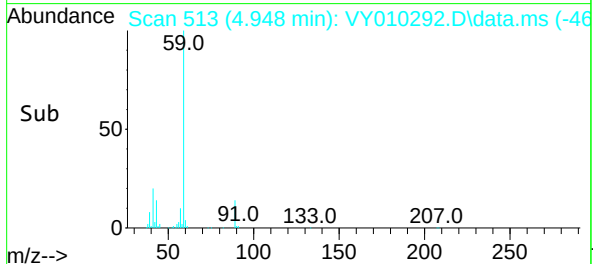
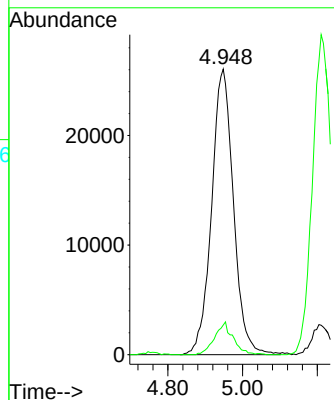
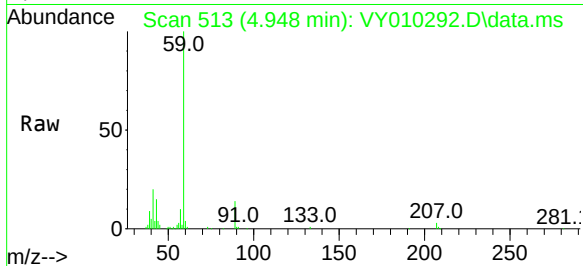
VSTDCCC050EC

Tgt Ion: 59 Resp: 105825

Ion Ratio Lower Upper

59 100

57 9.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 46.553 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

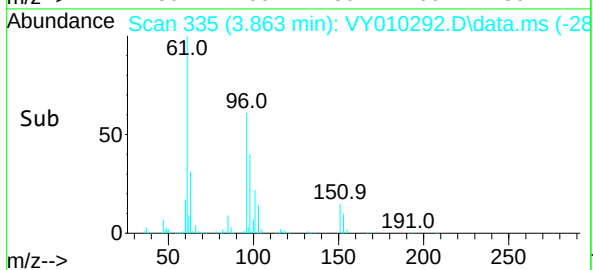
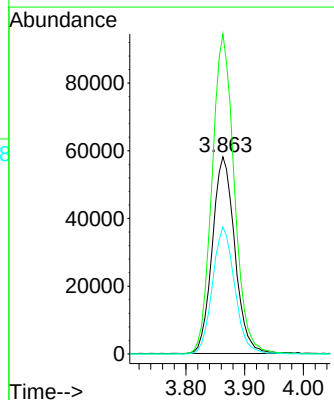
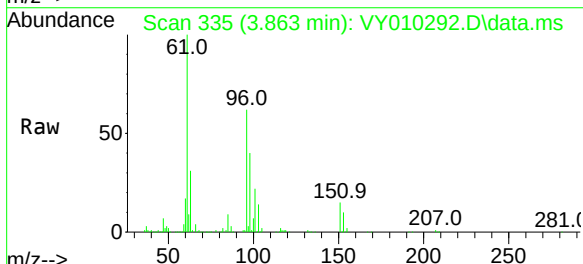
Tgt Ion: 96 Resp: 154502

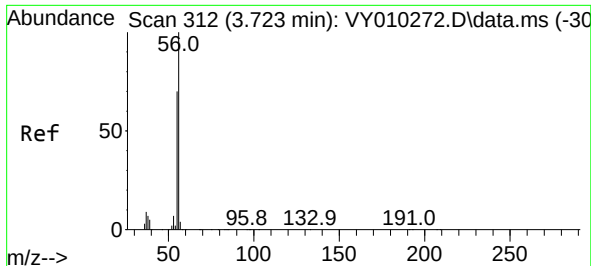
Ion Ratio Lower Upper

96 100

61 162.6 145.8 218.6

98 64.5 52.5 78.7

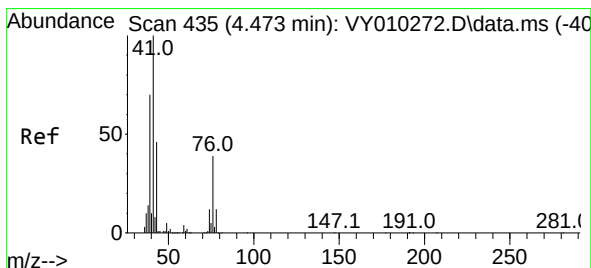
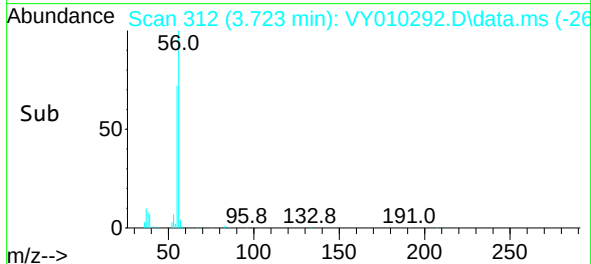
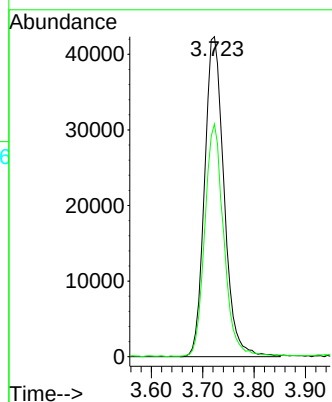
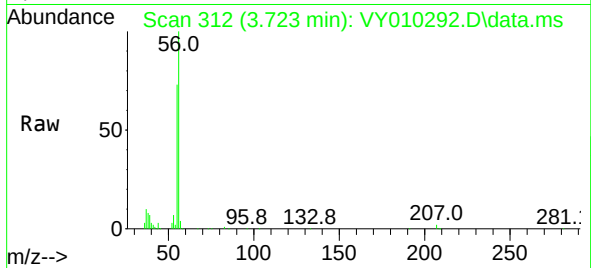




#13
Acrolein
Concen: 257.194 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

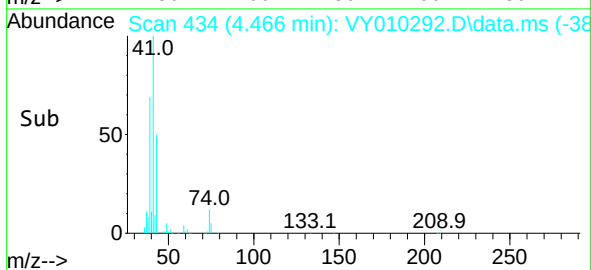
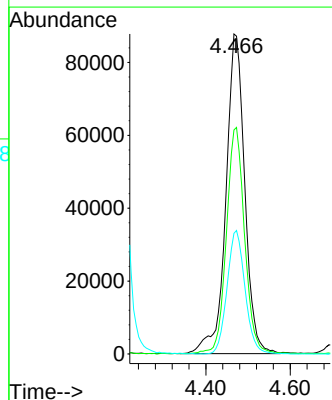
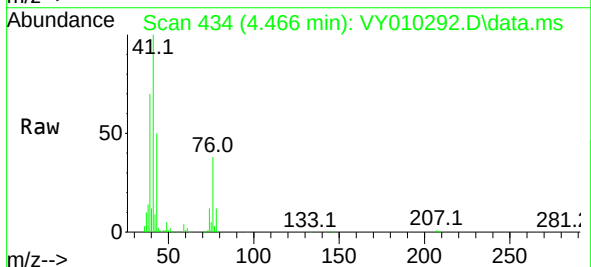
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

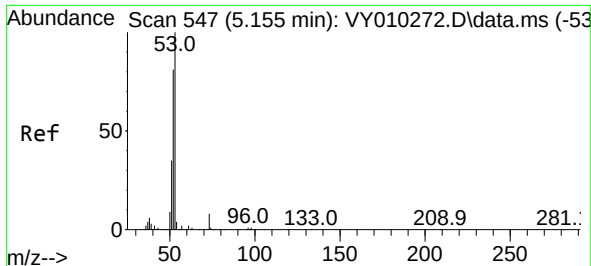
Tgt Ion: 56 Resp: 111351
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 46.586 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 41 Resp: 272129
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 36.8 25.1 37.7

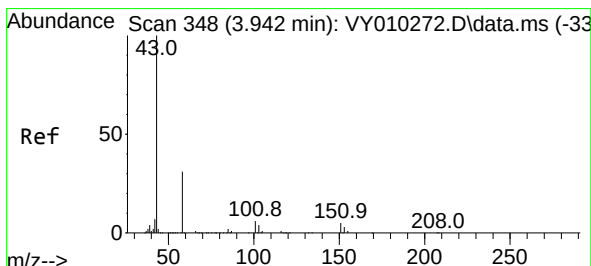
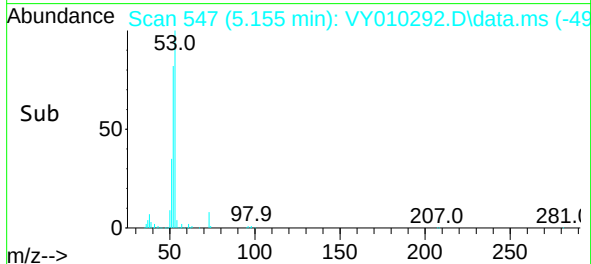
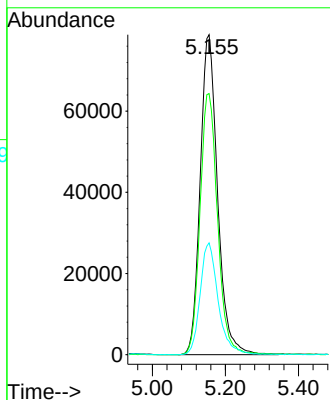
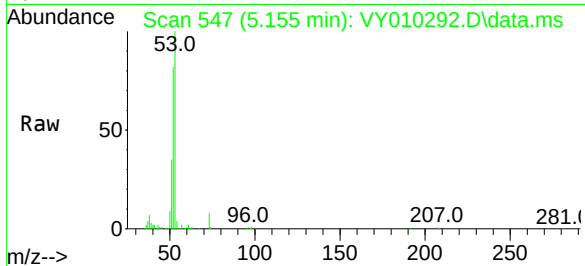




#15
Acrylonitrile
Concen: 251.922 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

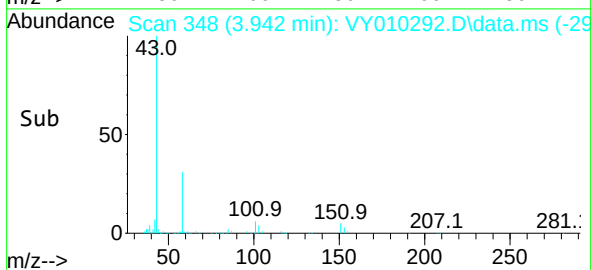
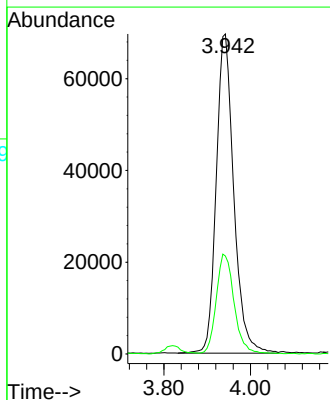
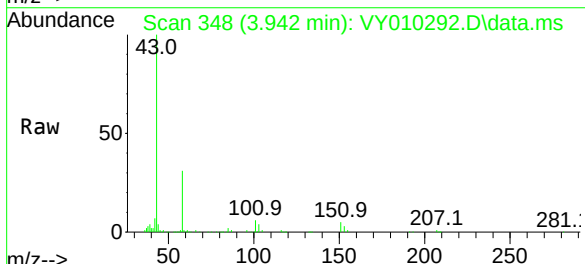
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

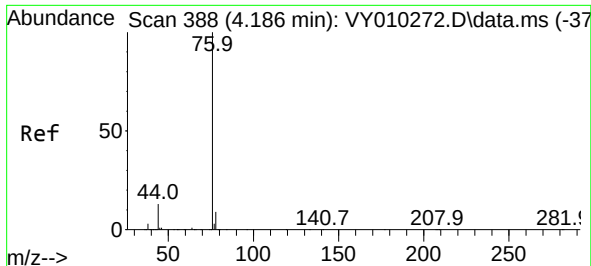
Tgt Ion: 53 Resp: 260309
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 229.145 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 43 Resp: 195826
Ion Ratio Lower Upper
43 100
58 30.5 22.0 33.0

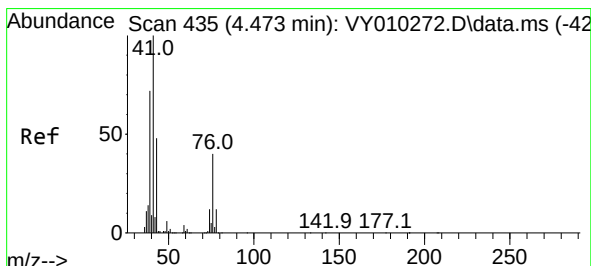
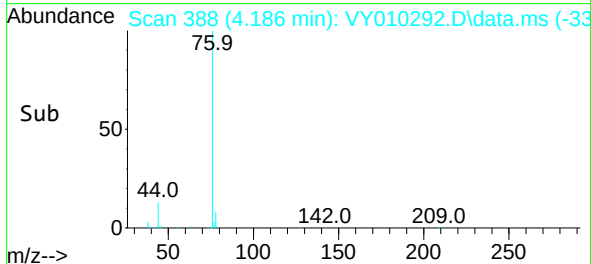
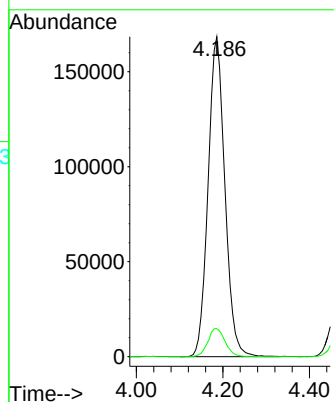
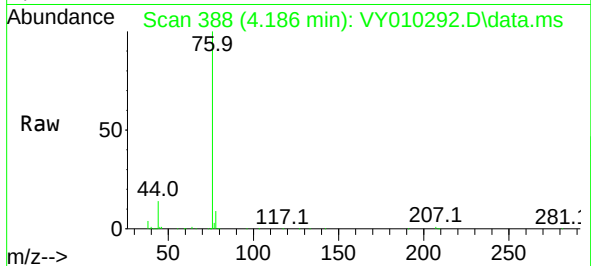




#17
Carbon Disulfide
Concen: 44.816 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

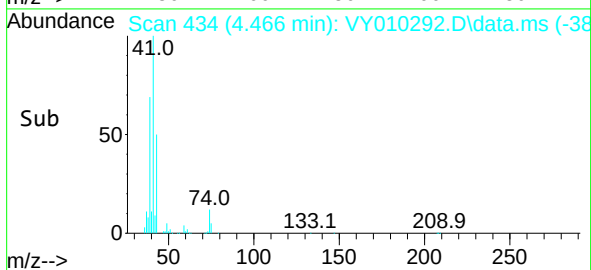
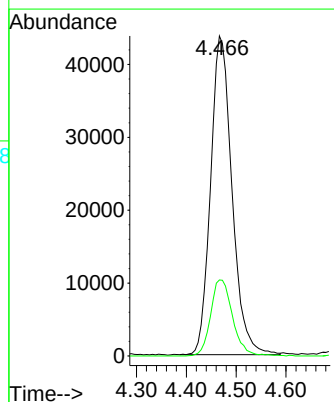
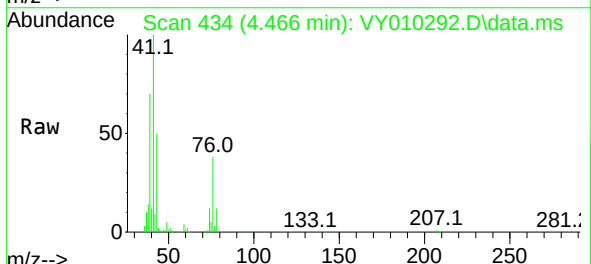
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

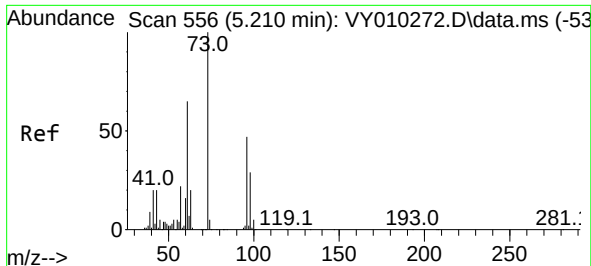
Tgt Ion: 76 Resp: 453048
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 49.222 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 43 Resp: 130543
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 49.965 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

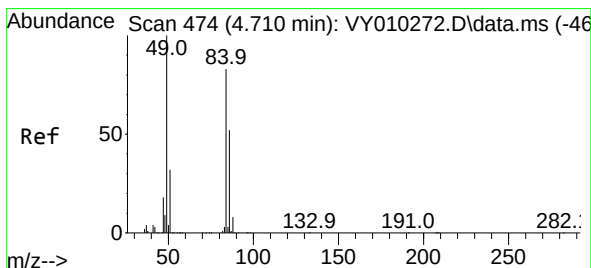
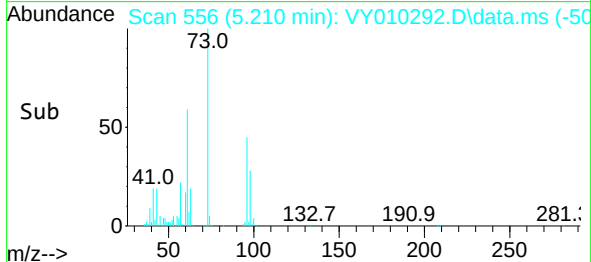
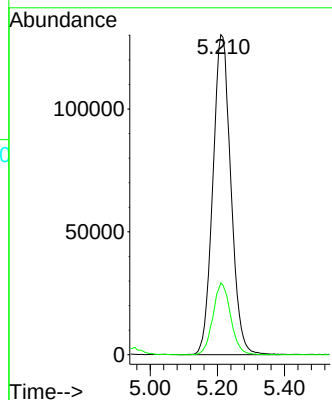
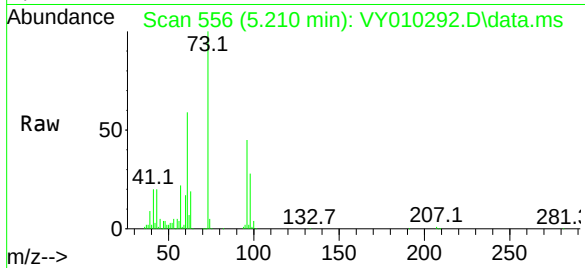
VSTDCCC050EC

Tgt Ion: 73 Resp: 484783

Ion Ratio Lower Upper

73 100

57 22.4 18.6 27.8



#20

Methylene Chloride

Concen: 49.934 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Tgt Ion: 84 Resp: 205931

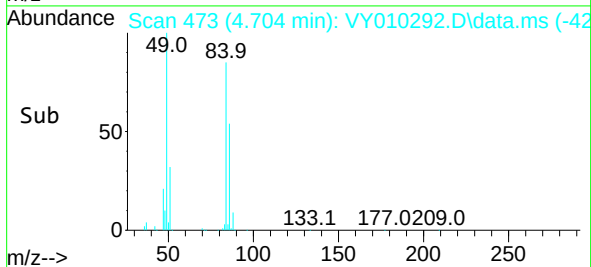
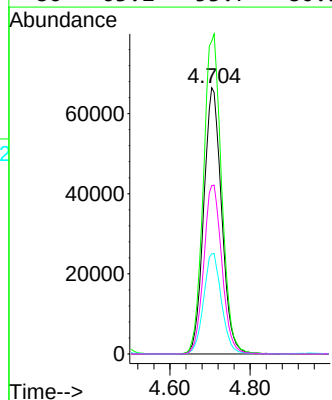
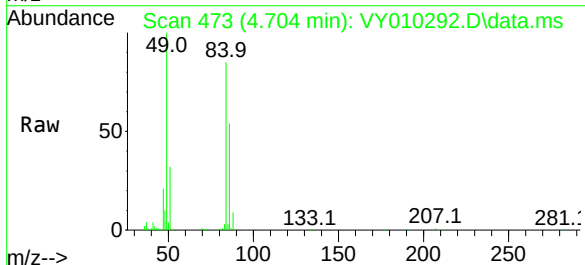
Ion Ratio Lower Upper

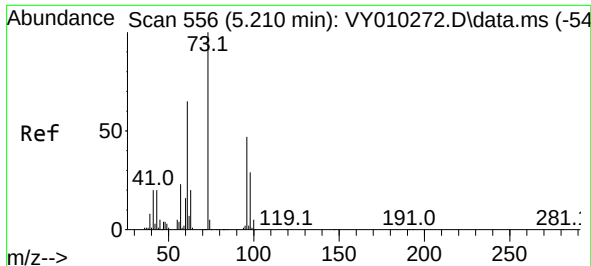
84 100

49 117.5 114.4 171.6

51 37.6 35.3 52.9

86 63.2 53.7 80.5

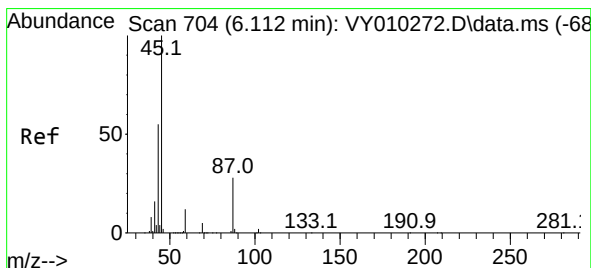
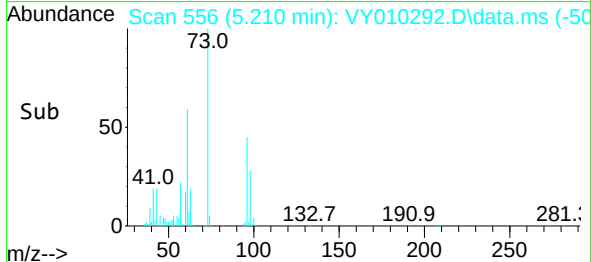
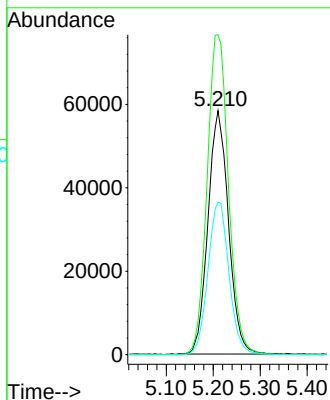
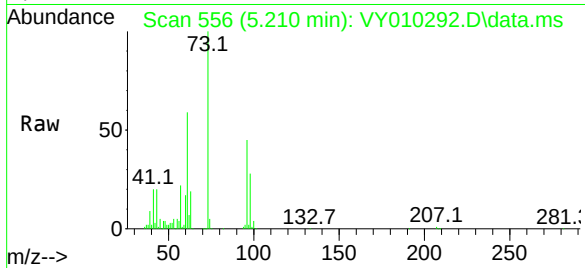




#21
trans-1,2-Dichloroethene
Concen: 47.057 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

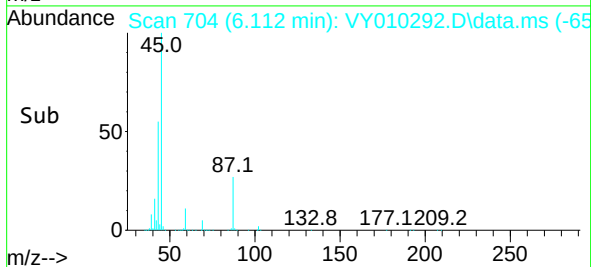
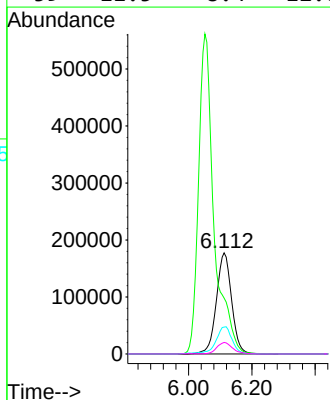
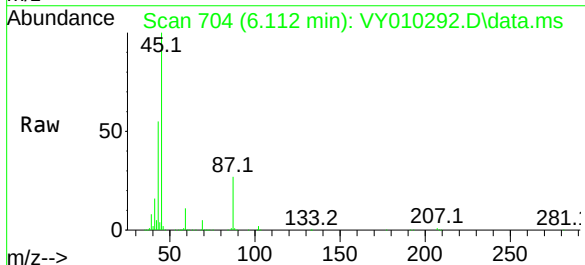
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

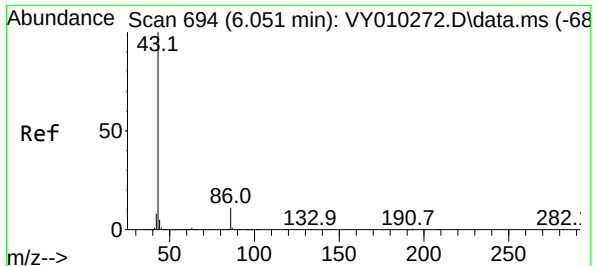
Tgt Ion: 96 Resp: 176976
Ion Ratio Lower Upper
96 100
61 131.5 120.5 180.7
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 49.689 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 45 Resp: 589908
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 26.5 19.2 28.8
59 11.5 8.4 12.6

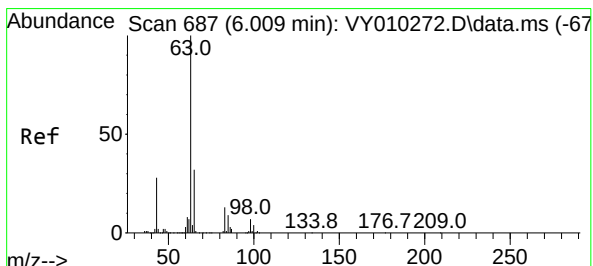
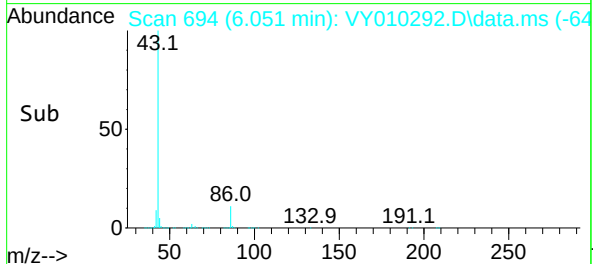
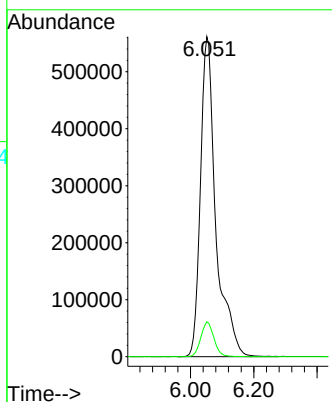
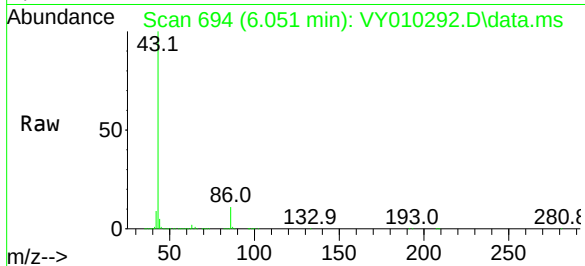




#23
 Vinyl Acetate
 Concen: 255.367 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

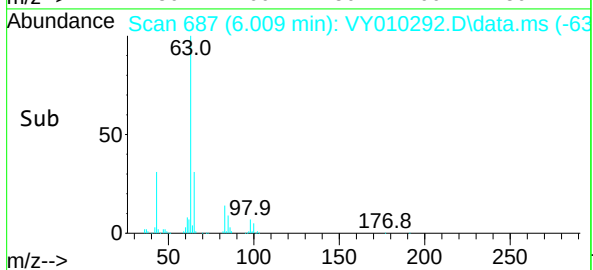
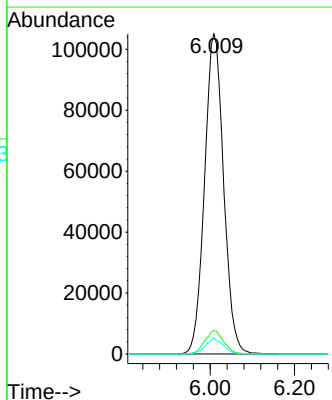
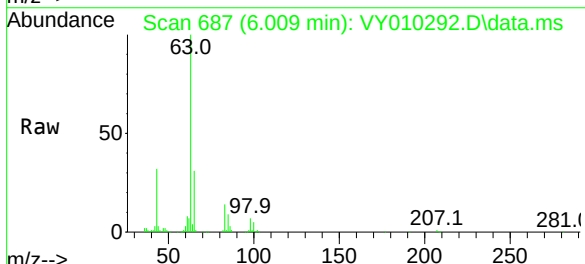
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

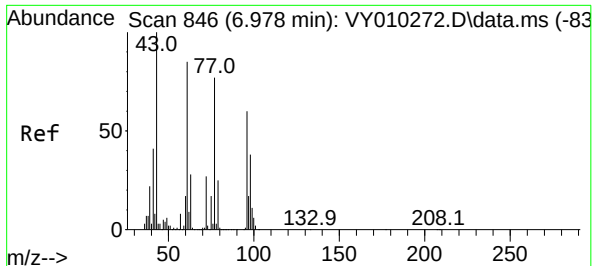
Tgt Ion: 43 Resp: 1900857
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.259 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

Tgt Ion: 63 Resp: 330051
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 249.166 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

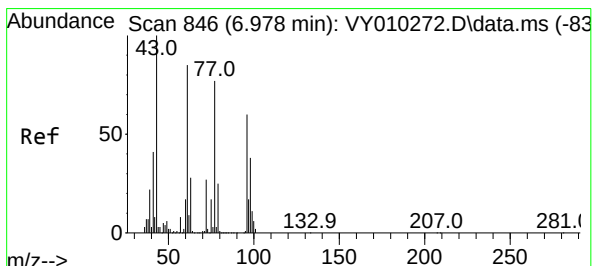
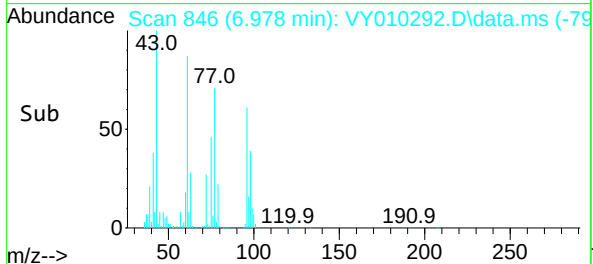
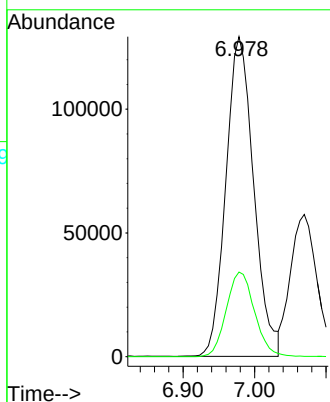
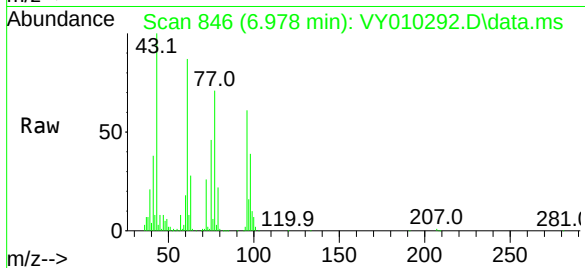
VSTDCCC050EC

Tgt Ion: 43 Resp: 349458

Ion Ratio Lower Upper

43 100

72 26.5 17.7 26.5



#26

2,2-Dichloropropane

Concen: 44.925 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010292.D

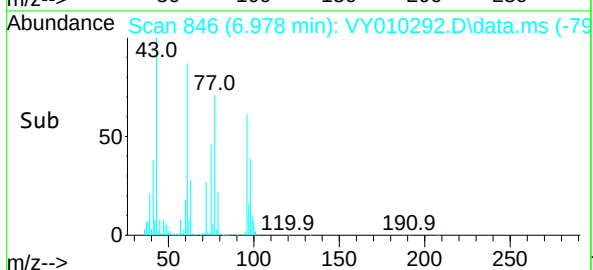
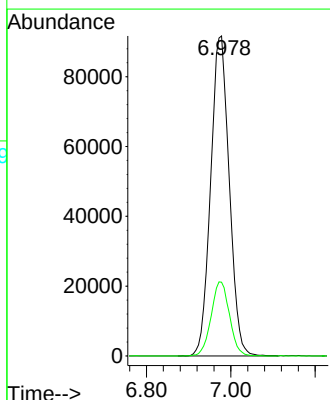
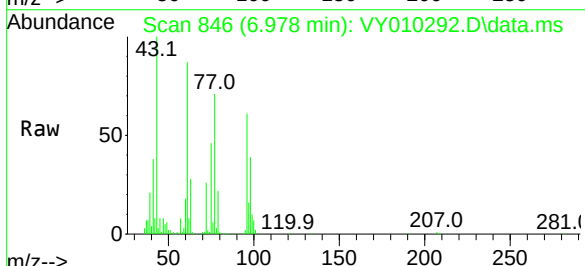
Acq: 02 Sep 2022 20:24

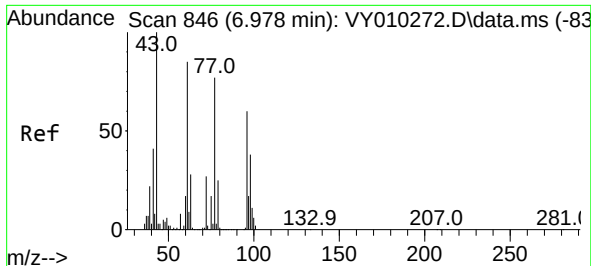
Tgt Ion: 77 Resp: 279845

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4



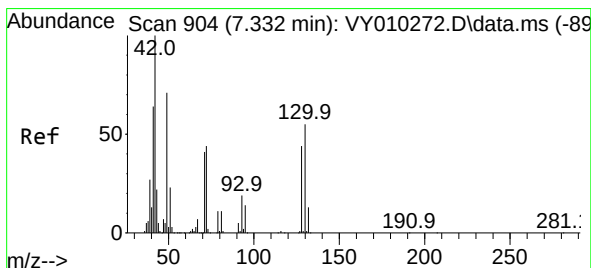
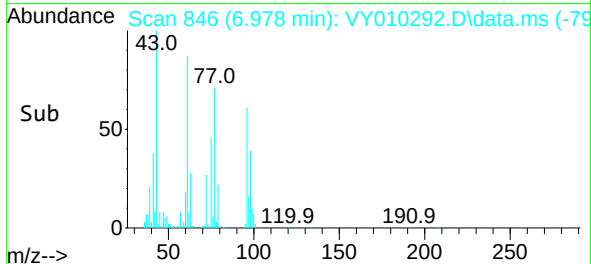
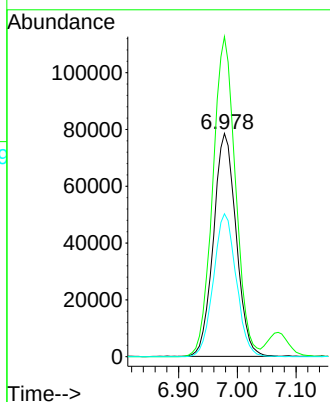
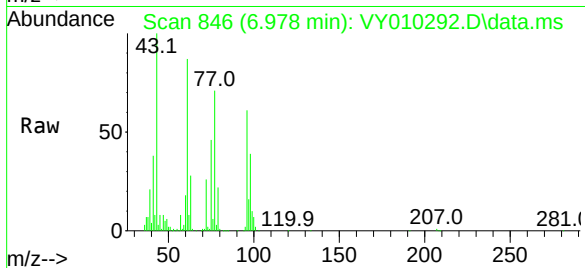


#27
 cis-1,2-Dichloroethene
 Concen: 48.973 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 210487

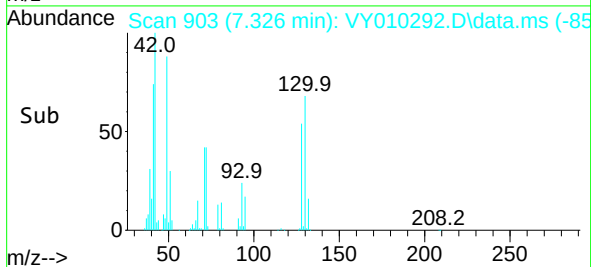
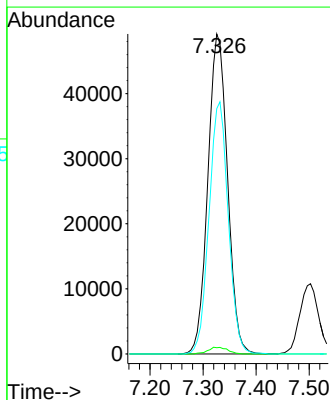
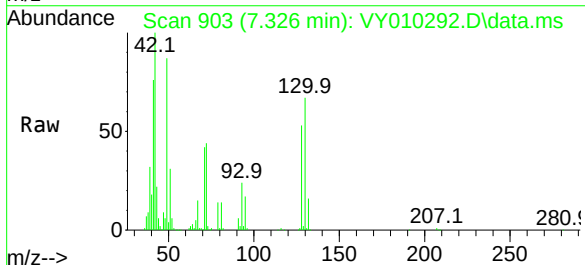
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	319.8
98	64.3	0.0	127.0

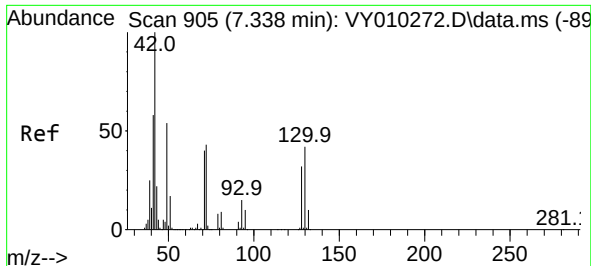


#28
 Bromochloromethane
 Concen: 52.767 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

Tgt Ion: 49 Resp: 126575

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	77.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 255.999 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

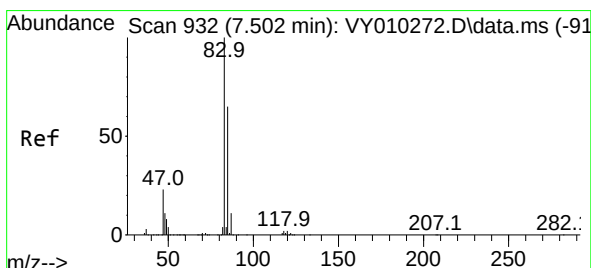
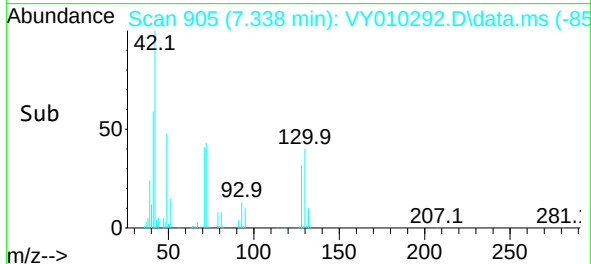
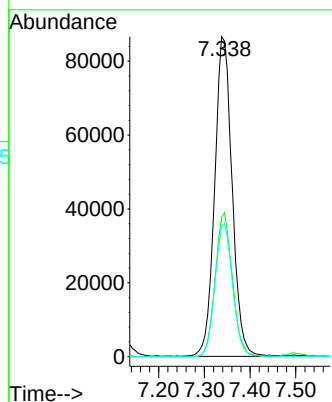
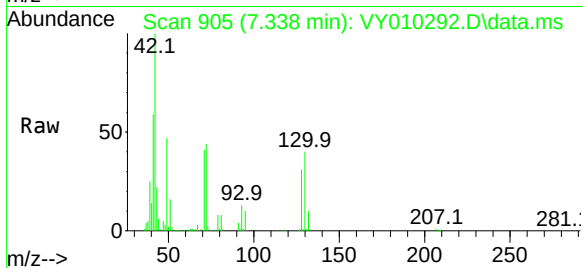
Tgt Ion: 42 Resp: 230020

Ion Ratio Lower Upper

42 100

72 44.4 30.3 45.5

71 41.8 29.0 43.4



#30

Chloroform

Concen: 49.634 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010292.D

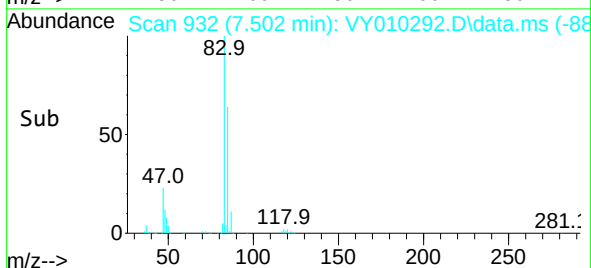
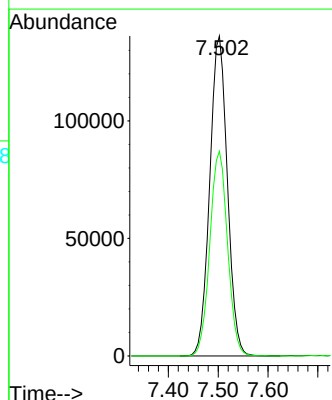
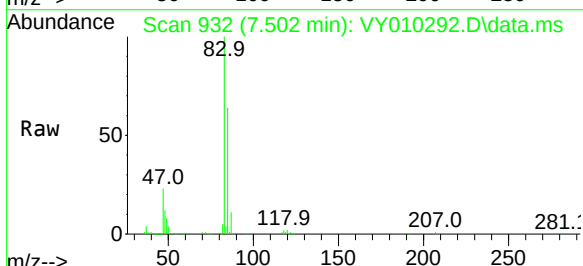
Acq: 02 Sep 2022 20:24

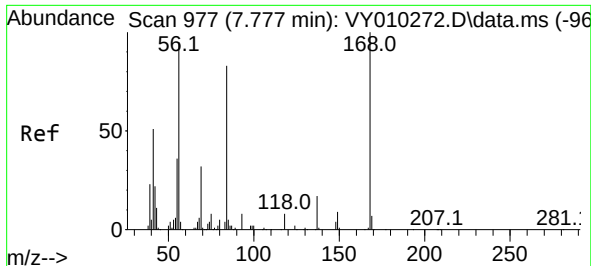
Tgt Ion: 83 Resp: 334277

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

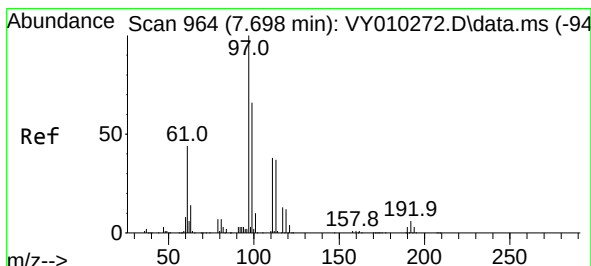
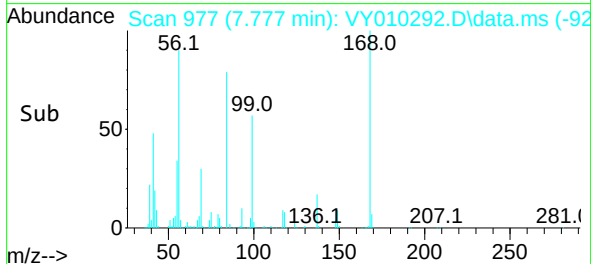
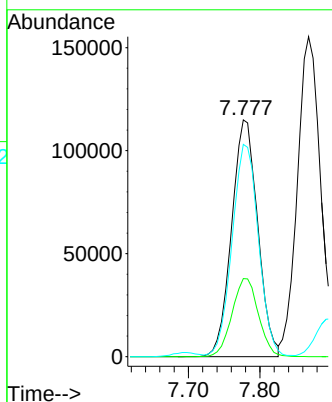
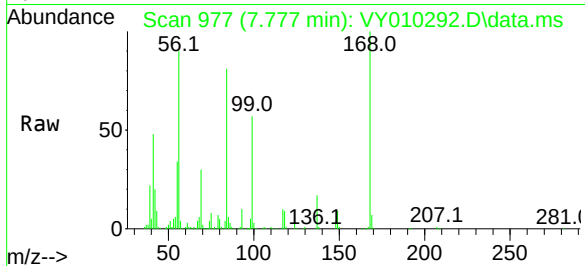




#31
Cyclohexane
Concen: 43.742 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

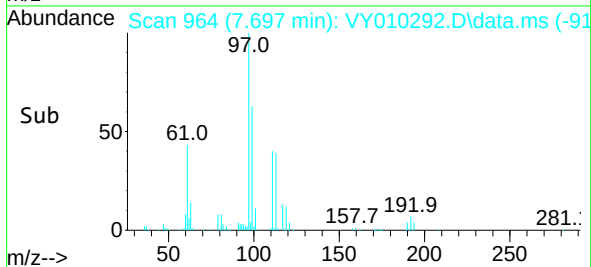
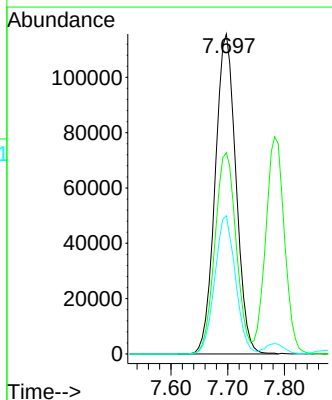
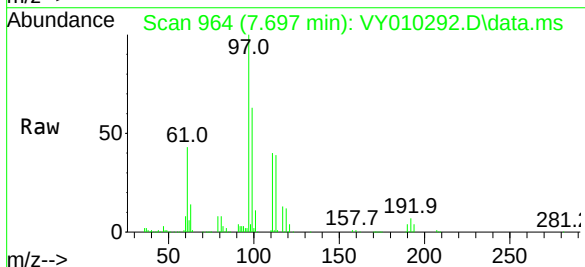
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

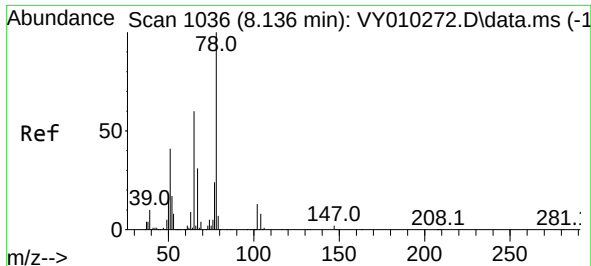
Tgt Ion: 56 Resp: 291702
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 88.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.060 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 97 Resp: 294932
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.380 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

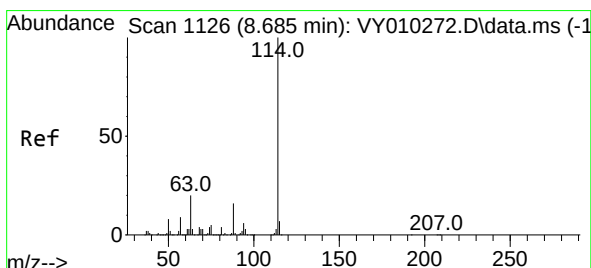
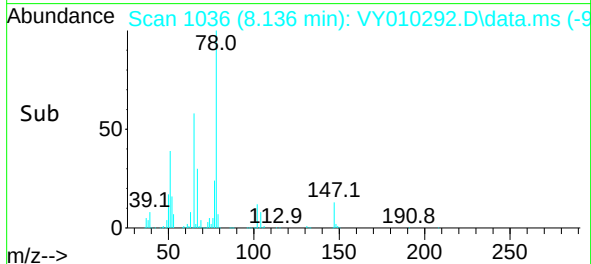
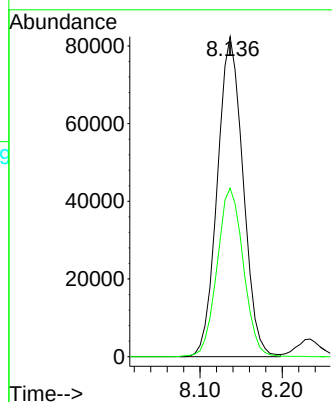
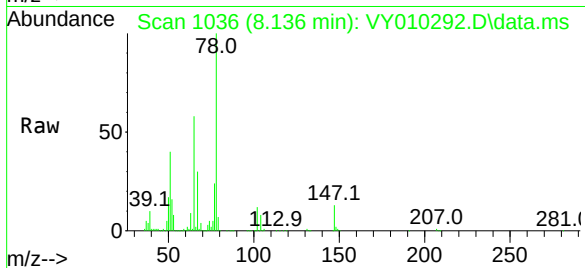
VSTDCCC050EC

Tgt Ion: 65 Resp: 179063

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

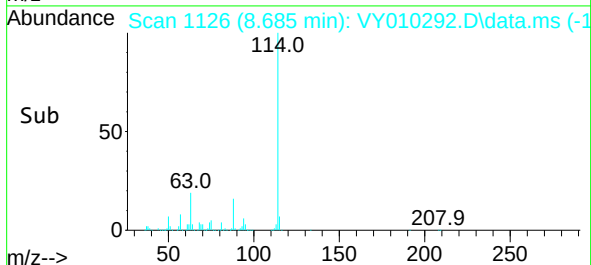
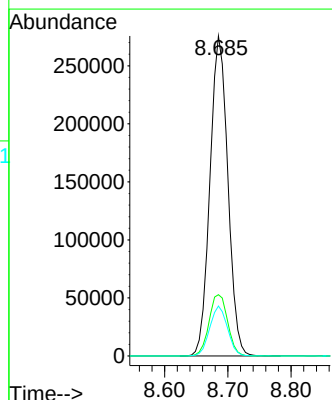
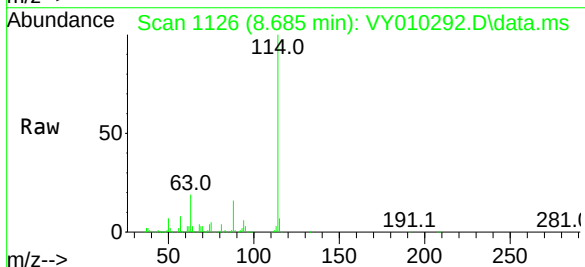
Tgt Ion: 114 Resp: 541520

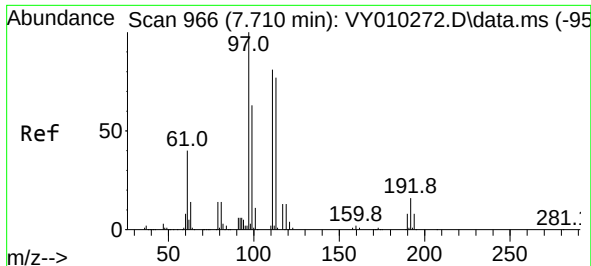
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.6 0.0 31.8

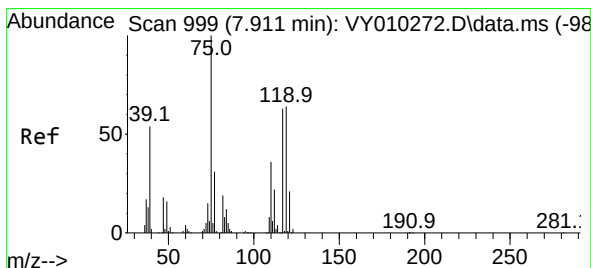
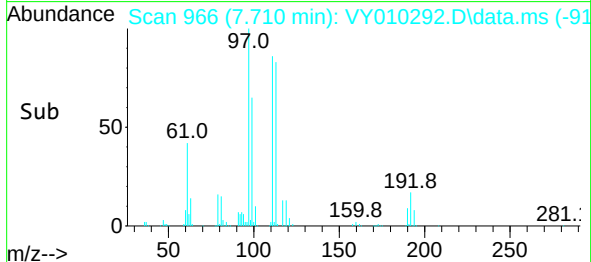
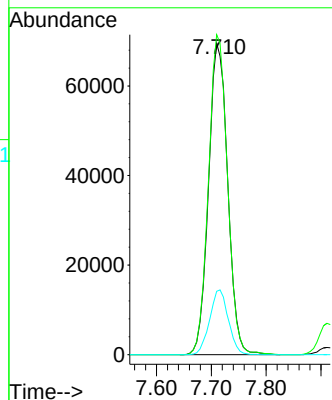
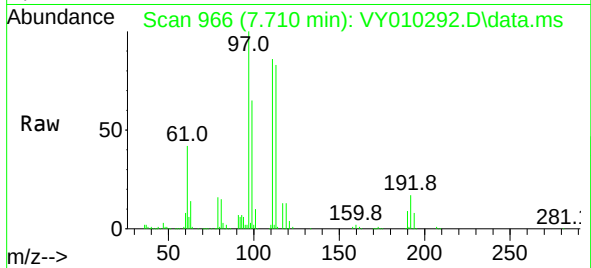




#35
Dibromofluoromethane
Concen: 46.784 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

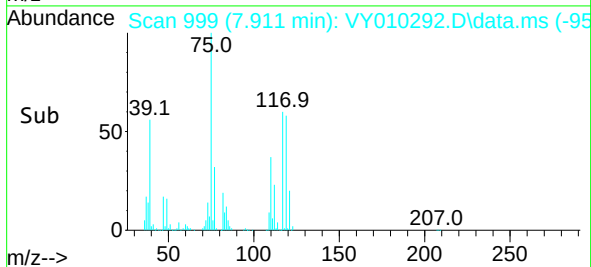
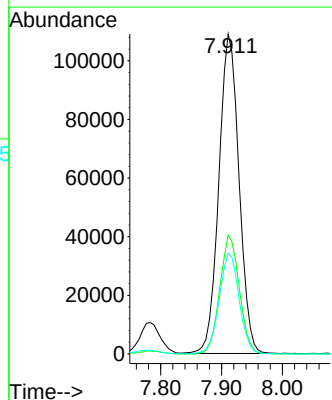
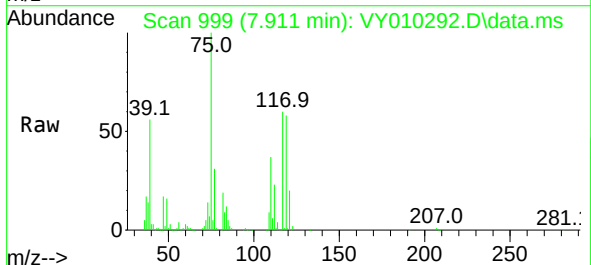
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

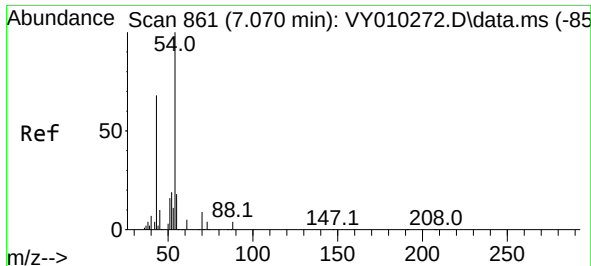
Tgt Ion:113 Resp: 168655
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.283 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 75 Resp: 250094
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.5 24.4 36.6

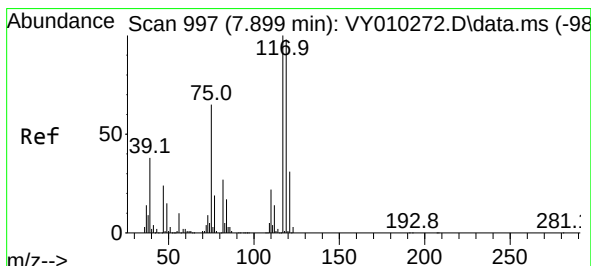
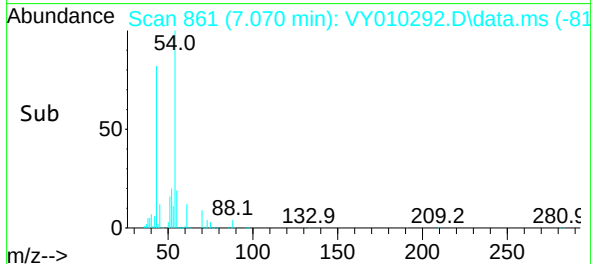
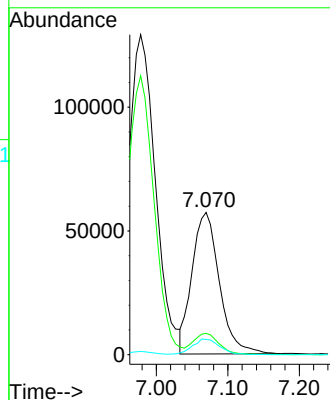
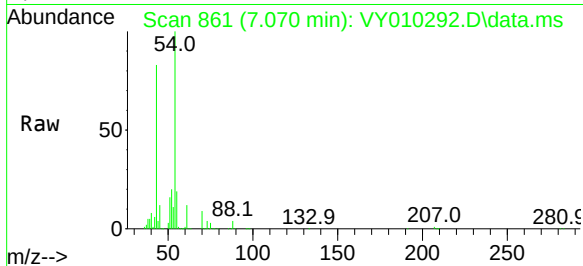




#37
Ethyl Acetate
Concen: 49.996 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

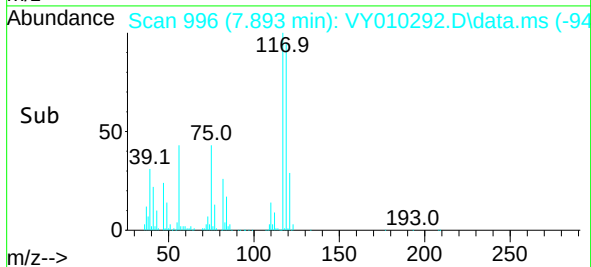
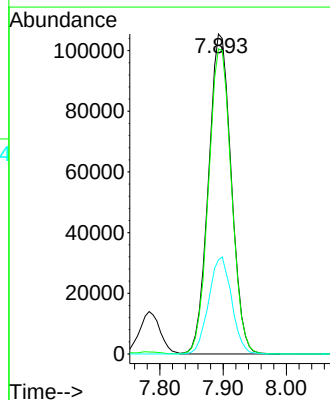
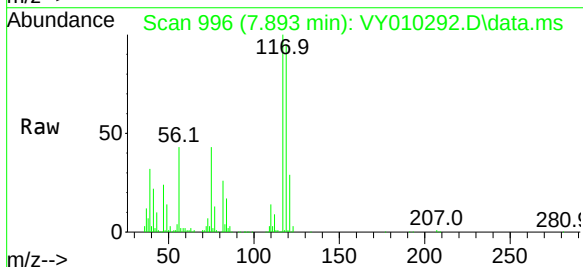
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

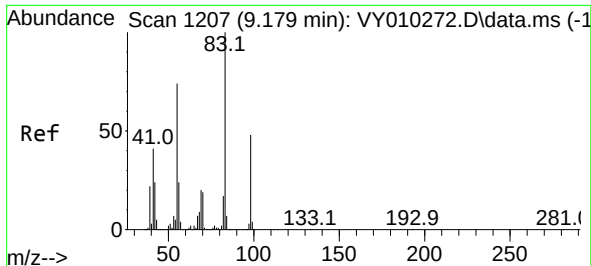
Tgt Ion: 43 Resp: 151617
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.410 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 117 Resp: 263888
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 45.898 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

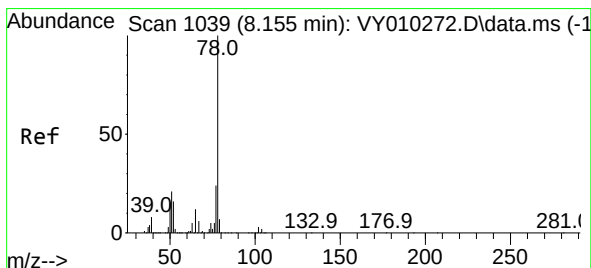
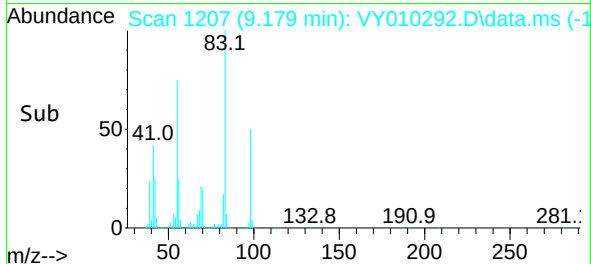
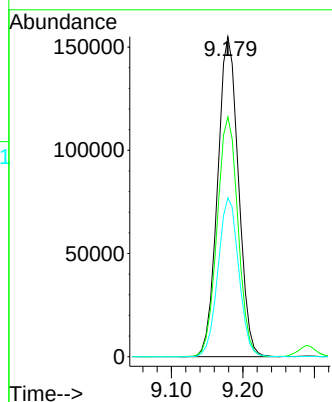
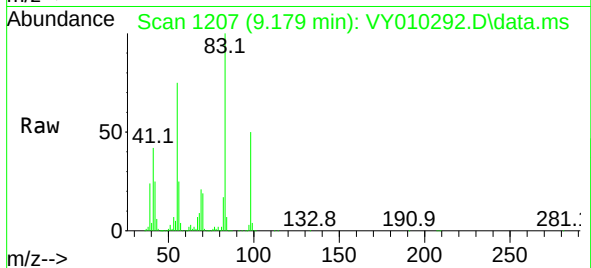
Tgt Ion: 83 Resp: 313420

Ion Ratio Lower Upper

83 100

55 74.9 66.5 99.7

98 49.7 37.9 56.9



#40

Benzene

Concen: 48.692 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010292.D

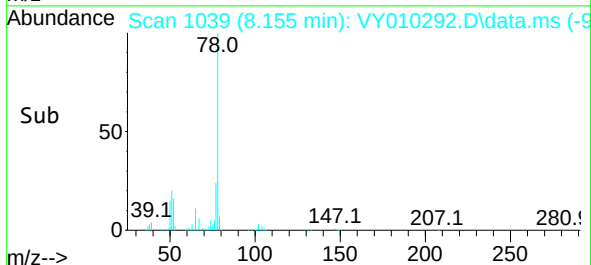
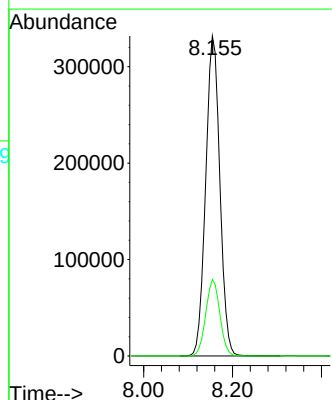
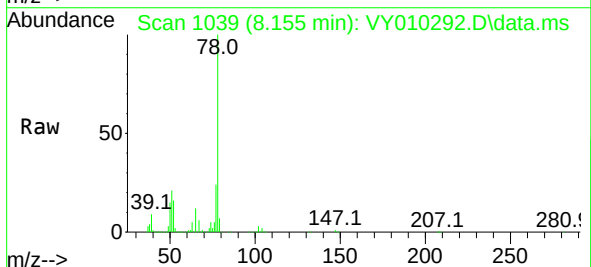
Acq: 02 Sep 2022 20:24

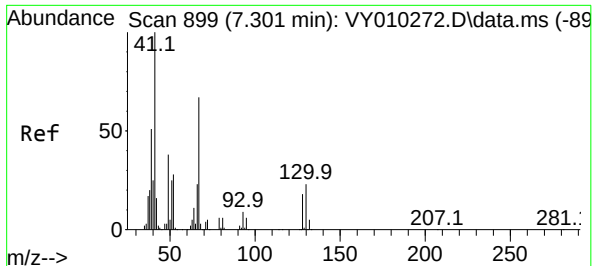
Tgt Ion: 78 Resp: 737598

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

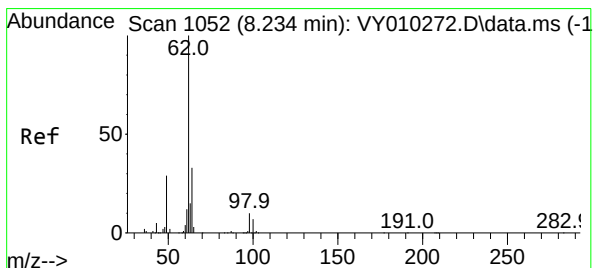
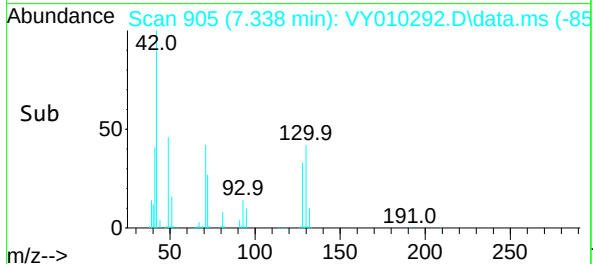
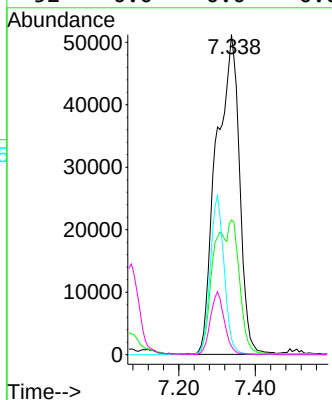
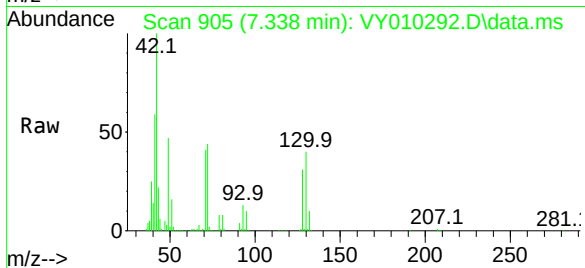




#41
Methacrylonitrile
Concen: 125.298 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

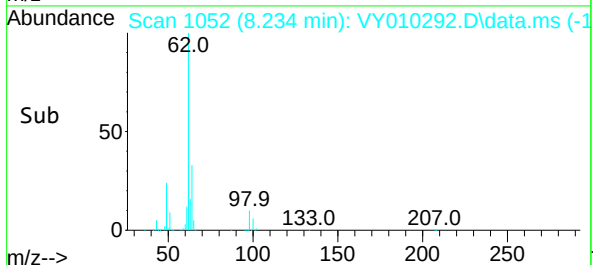
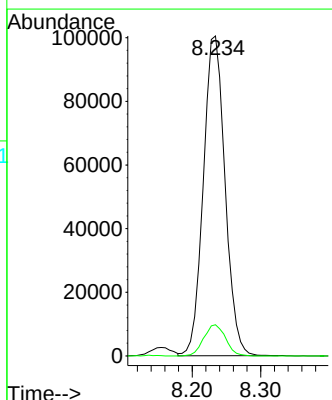
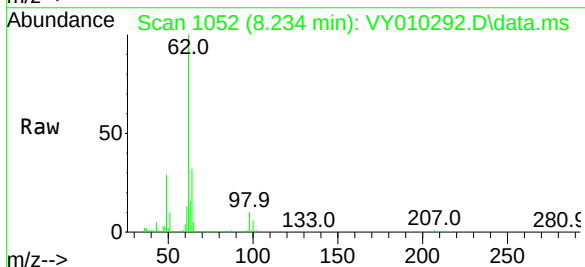
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

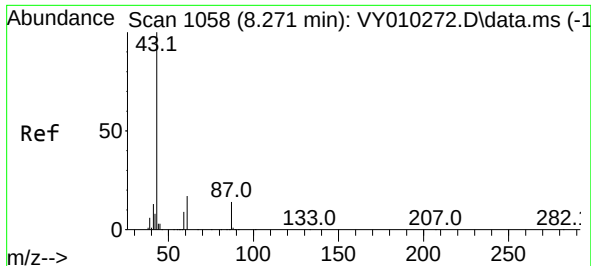
Tgt Ion: 41 Resp: 214218
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.449 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 62 Resp: 221582
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

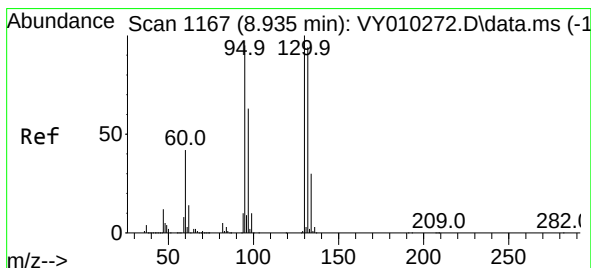
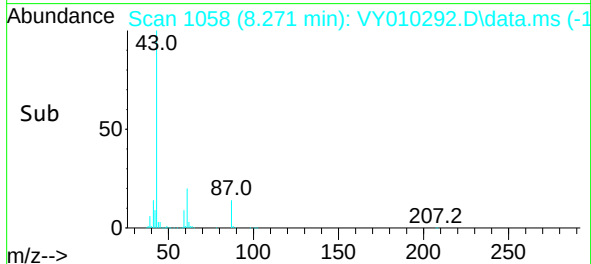
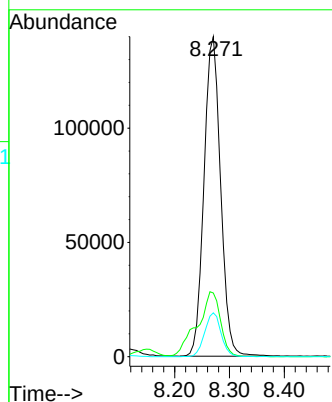
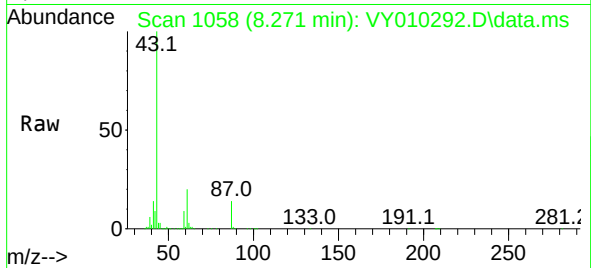




#43
Isopropyl Acetate
Concen: 50.767 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

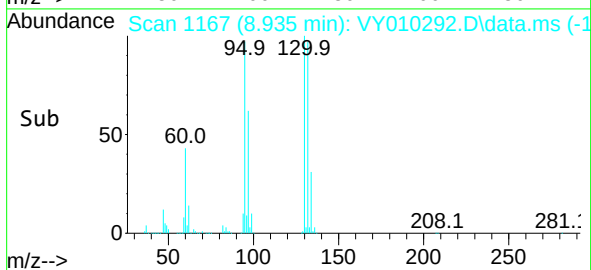
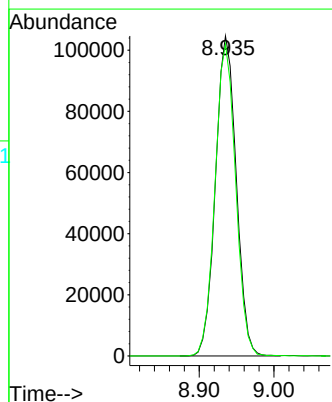
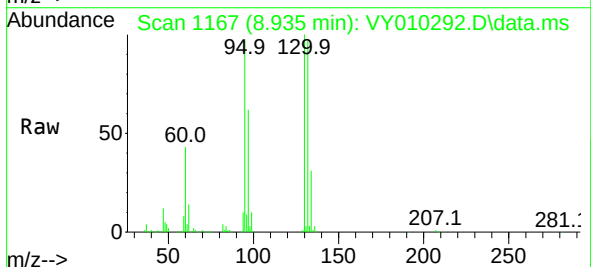
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

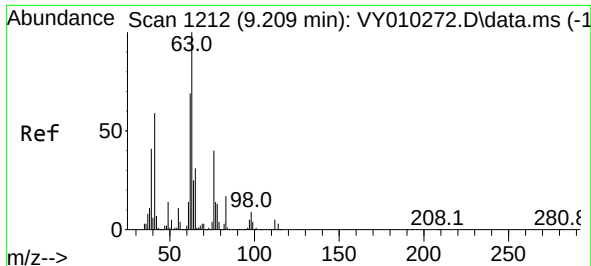
Tgt Ion: 43 Resp: 293468
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 48.618 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion:130 Resp: 202182
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.243 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

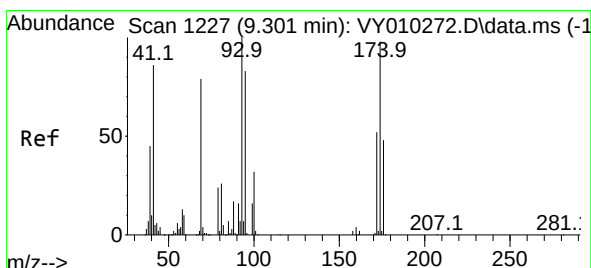
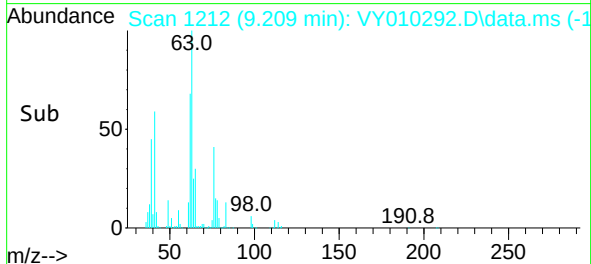
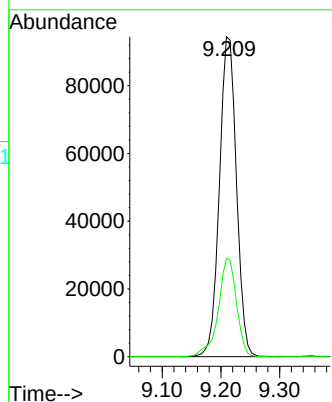
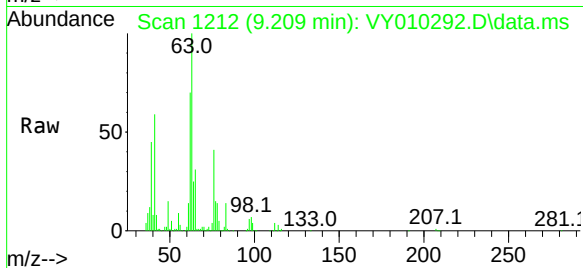
VSTDCCC050EC

Tgt Ion: 63 Resp: 190049

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 50.847 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

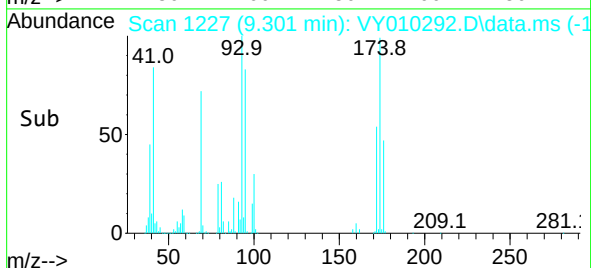
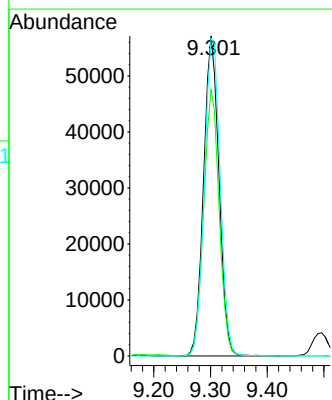
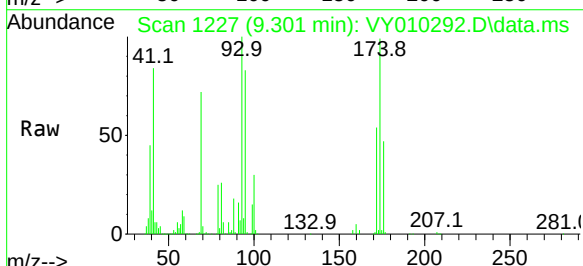
Tgt Ion: 93 Resp: 107785

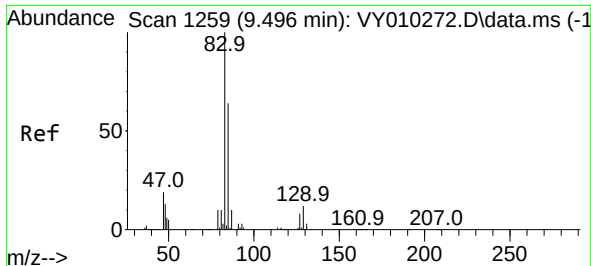
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 102.1 83.4 125.0

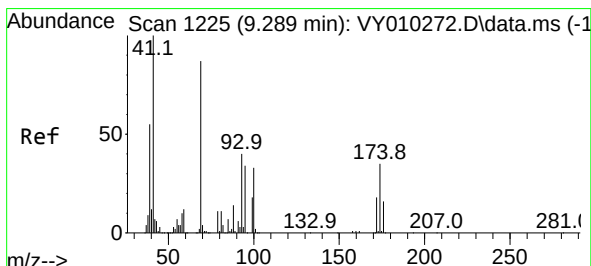
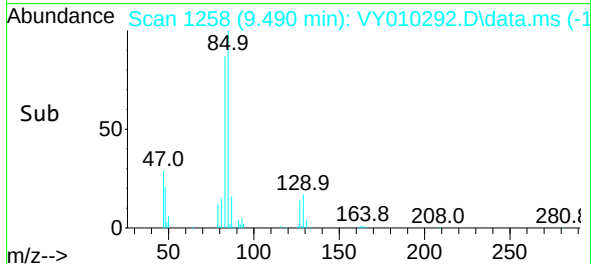
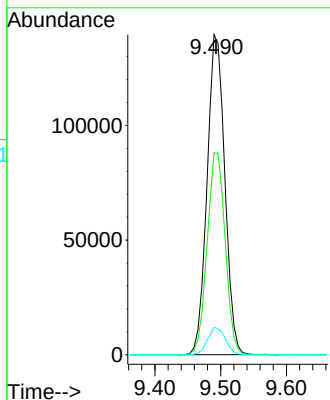
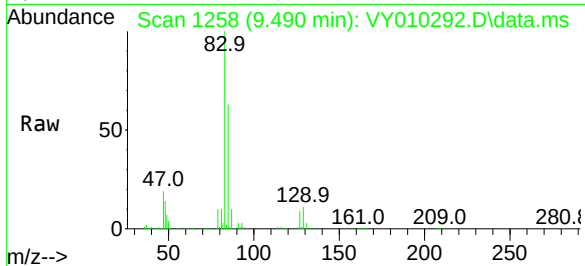




#47
Bromodichloromethane
Concen: 50.224 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

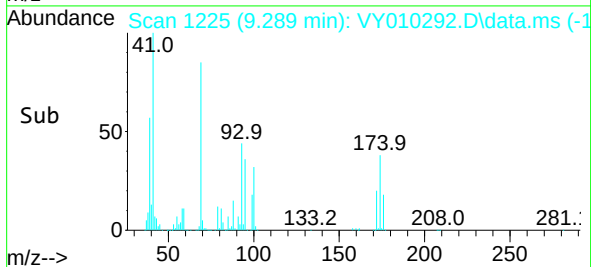
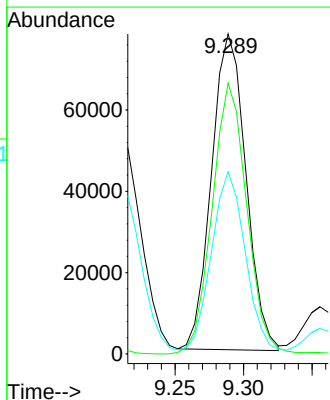
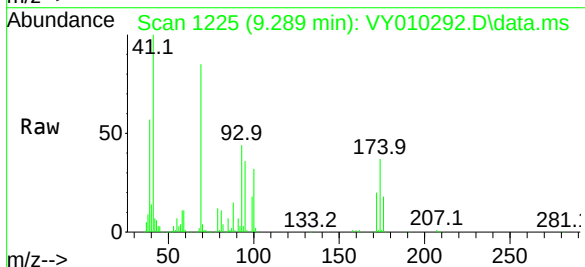
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

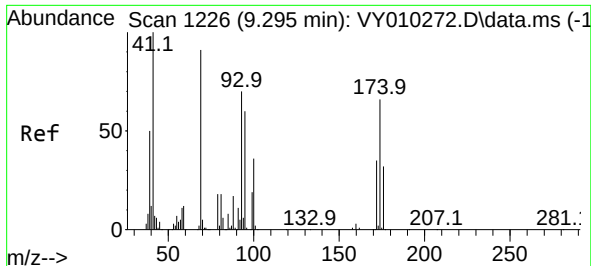
Tgt Ion: 83 Resp: 261819
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 50.235 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 41 Resp: 135458
Ion Ratio Lower Upper
41 100
69 86.7 58.2 87.2
39 55.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1052.467 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

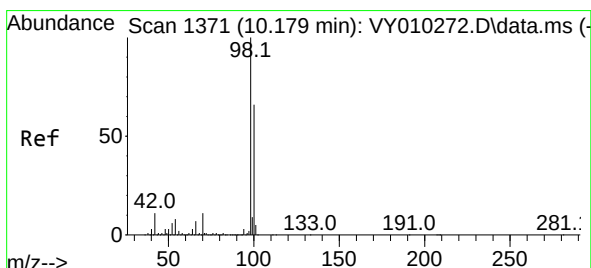
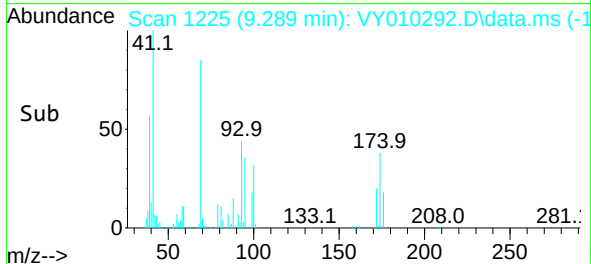
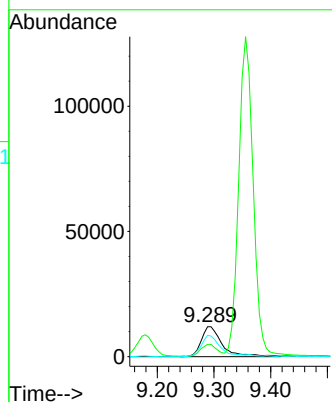
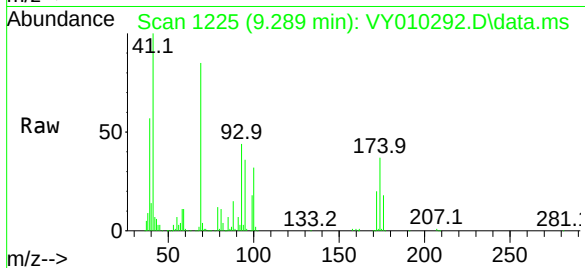
Tgt Ion: 88 Resp: 30698

Ion Ratio Lower Upper

88 100

43 32.0 32.8 49.2#

58 63.2 59.8 89.6



#50

Toluene-d8

Concen: 53.346 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010292.D

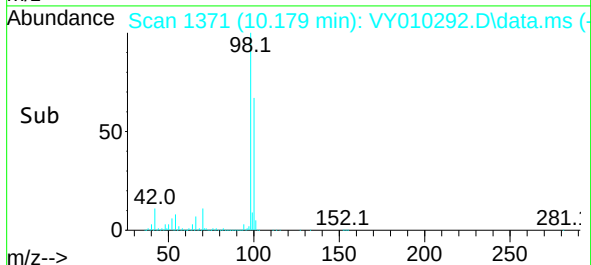
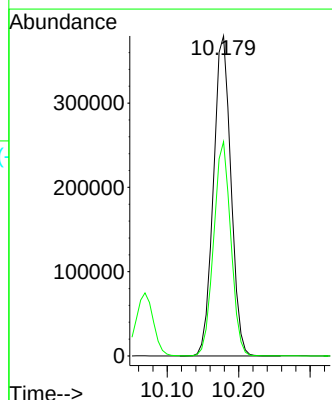
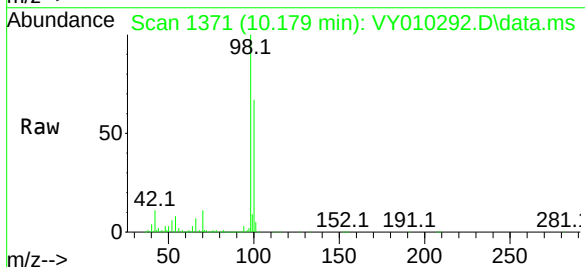
Acq: 02 Sep 2022 20:24

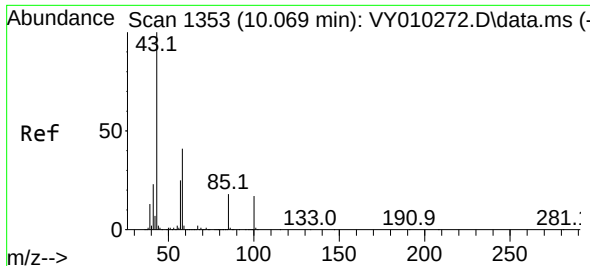
Tgt Ion: 98 Resp: 643866

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

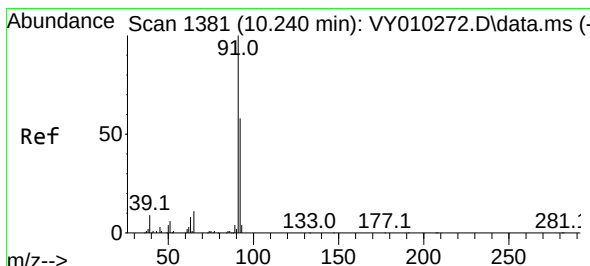
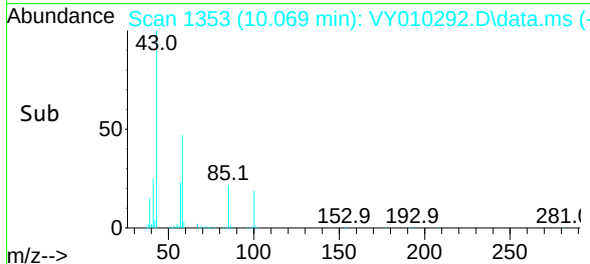
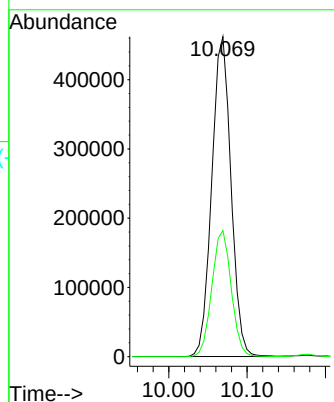
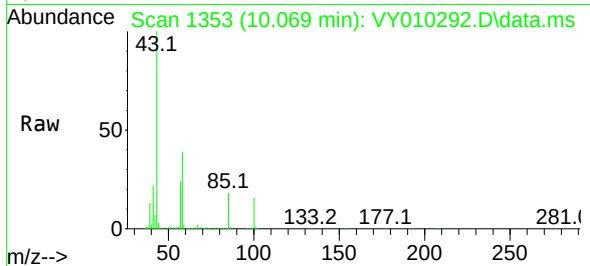




#51
4-Methyl-2-Pentanone
Concen: 263.774 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

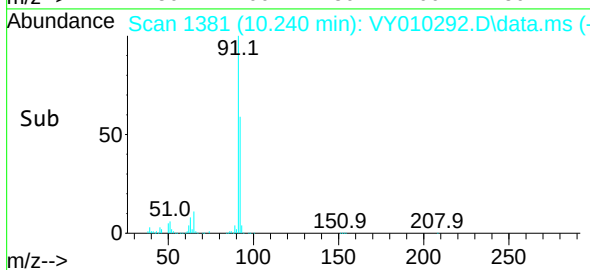
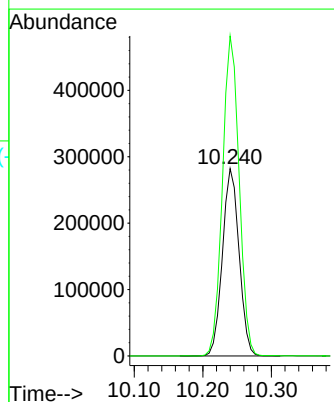
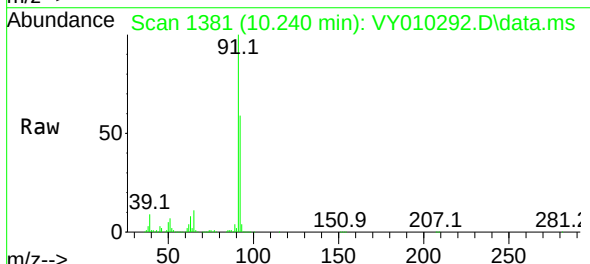
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

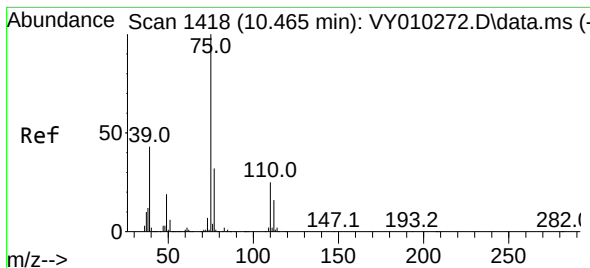
Tgt Ion: 43 Resp: 786680
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 48.817 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 92 Resp: 473047
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

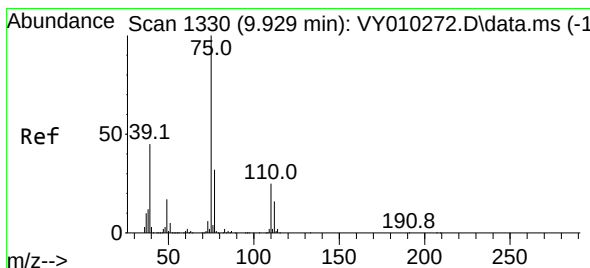
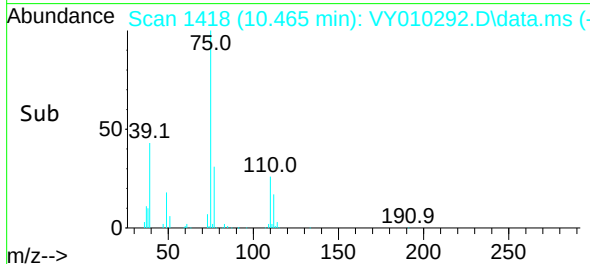
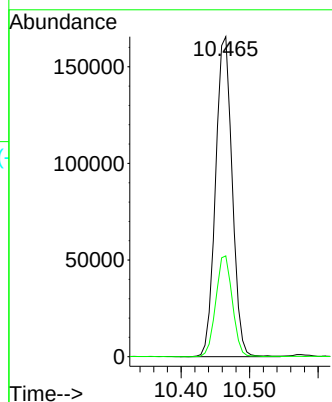
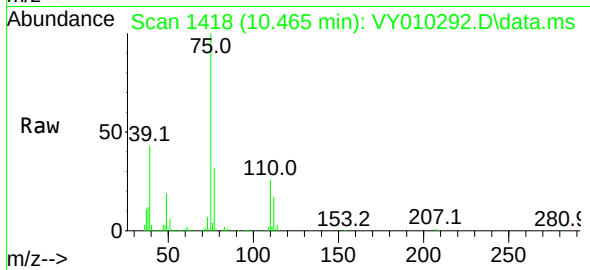




#53
t-1,3-Dichloropropene
Concen: 49.438 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

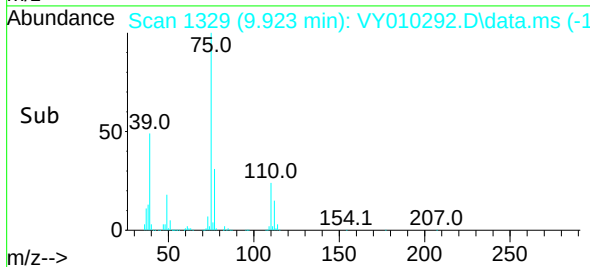
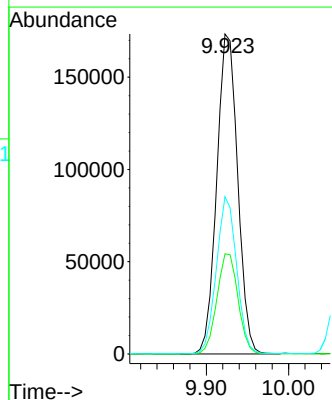
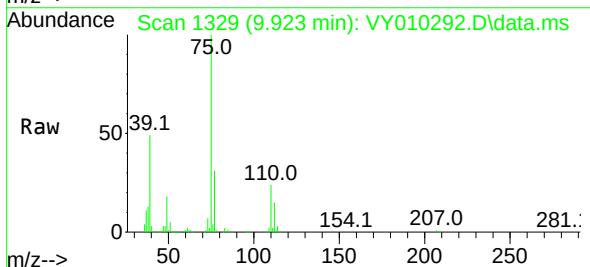
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

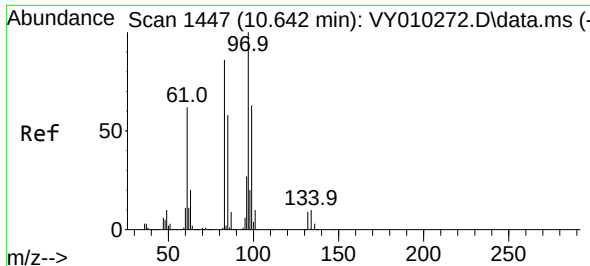
Tgt Ion: 75 Resp: 277967
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.384 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 75 Resp: 306752
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 49.1 47.6 71.4

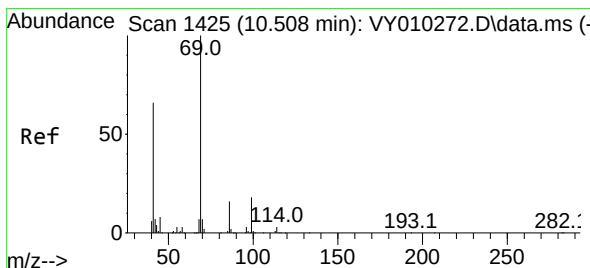
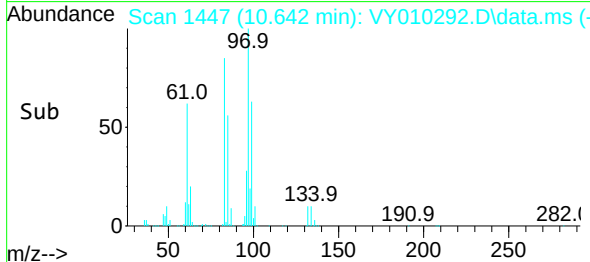
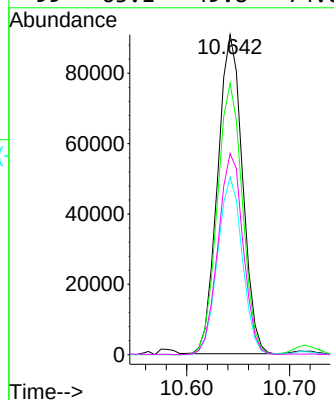
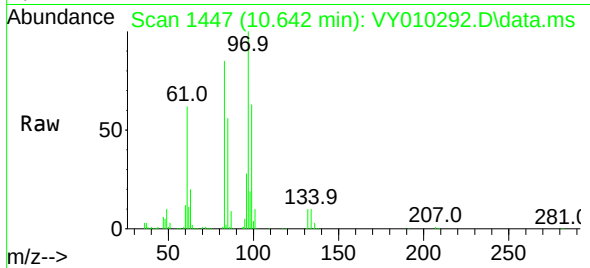




#55
1,1,2-Trichloroethane
Concen: 50.589 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

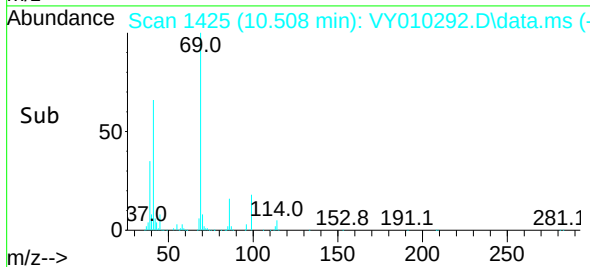
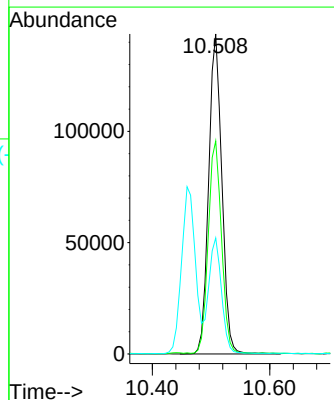
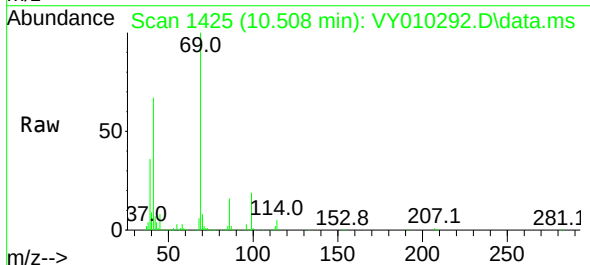
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

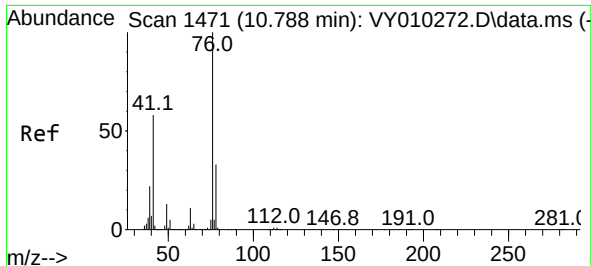
Tgt Ion:	97	Resp:	152229
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	55.7	44.3	66.5
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 50.476 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion:	69	Resp:	224400
Ion	Ratio	Lower	Upper
69	100		
41	66.3	63.4	95.0
39	35.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 50.597 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

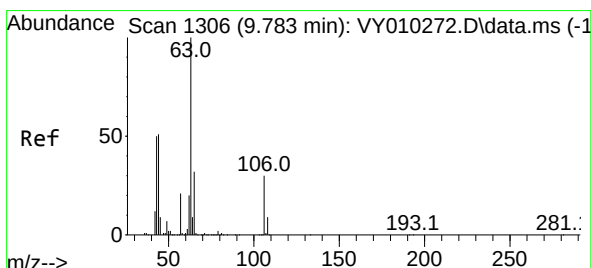
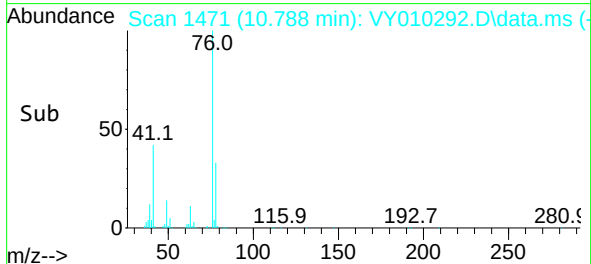
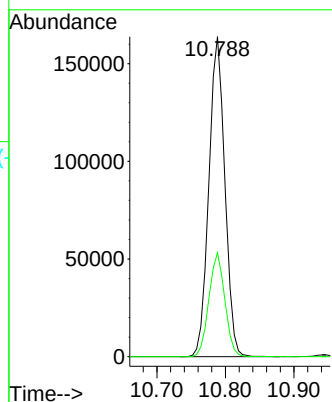
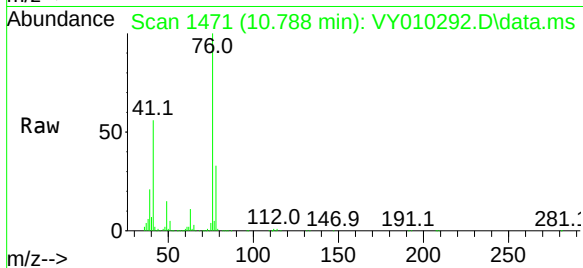
VSTDCCC050EC

Tgt Ion: 76 Resp: 265374

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 229.080 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010292.D

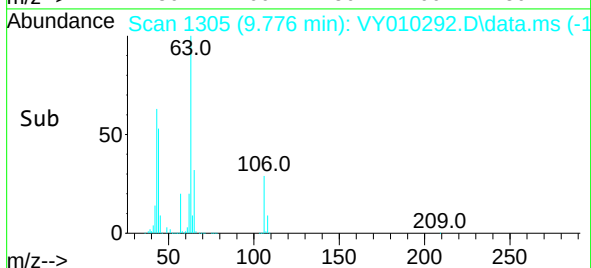
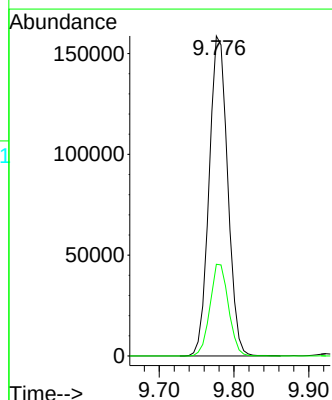
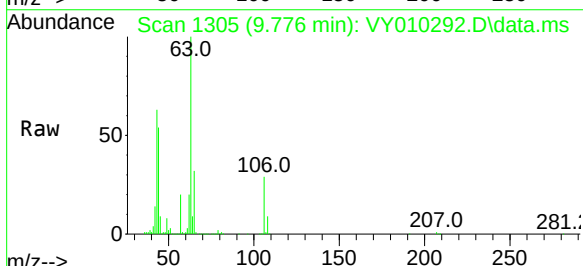
Acq: 02 Sep 2022 20:24

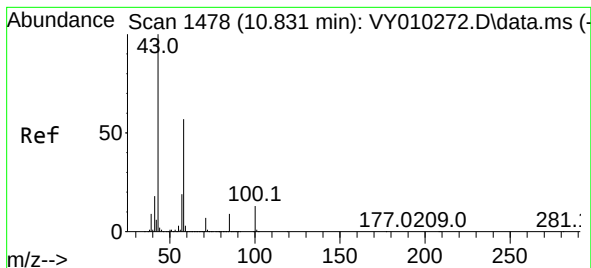
Tgt Ion: 63 Resp: 274232

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

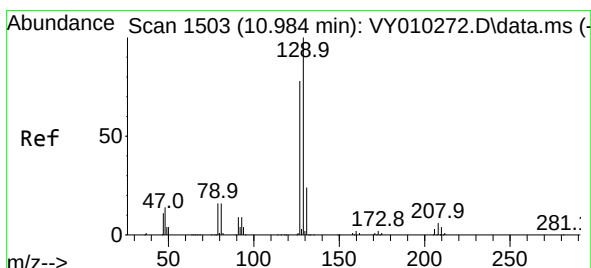
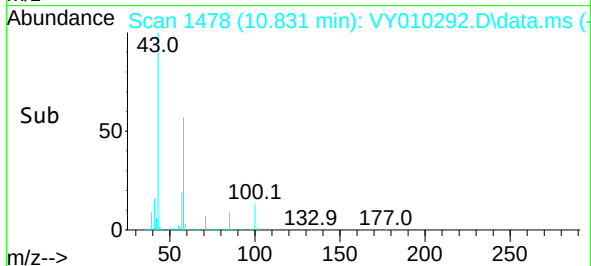
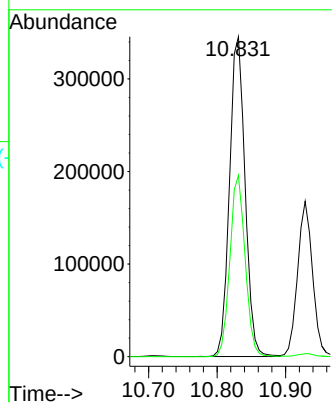
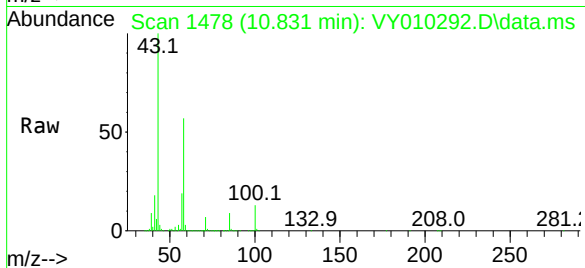




#59
2-Hexanone
Concen: 263.467 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

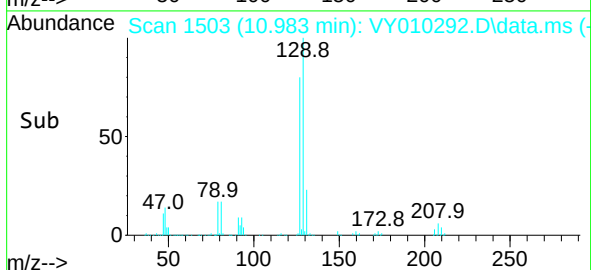
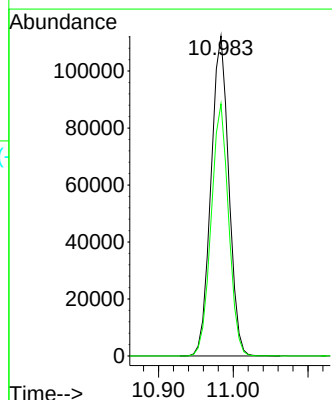
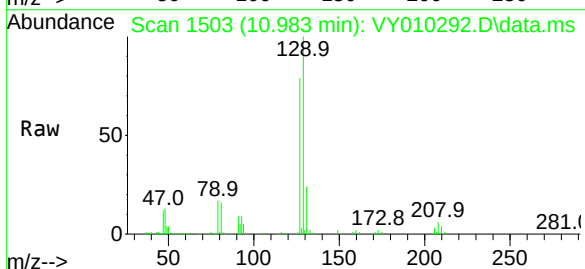
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

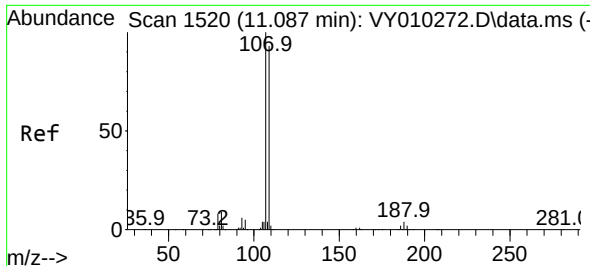
Tgt Ion: 43 Resp: 544874
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 51.397 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 129 Resp: 186365
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

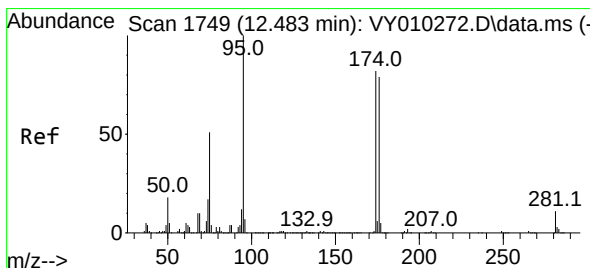
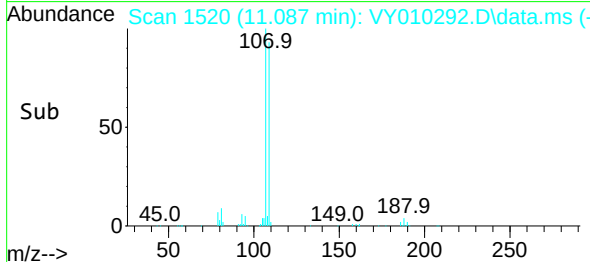
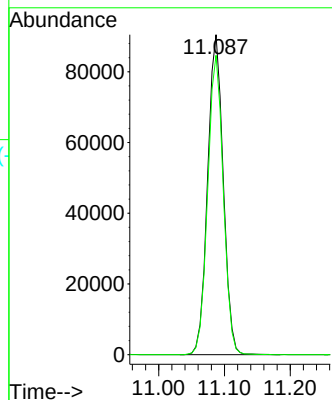
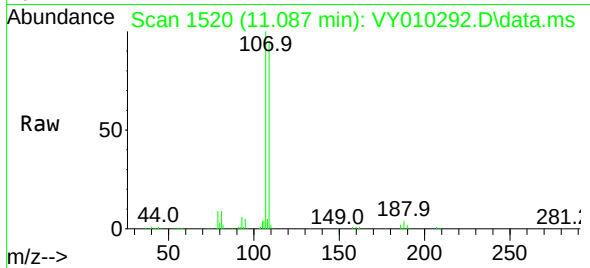




#61
1,2-Dibromoethane
Concen: 51.296 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

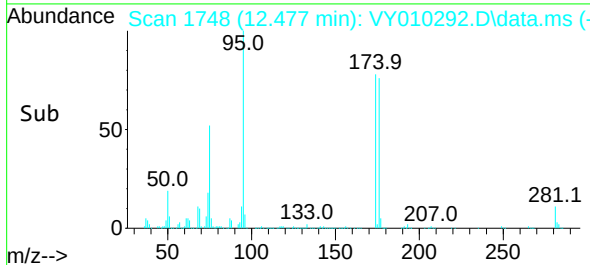
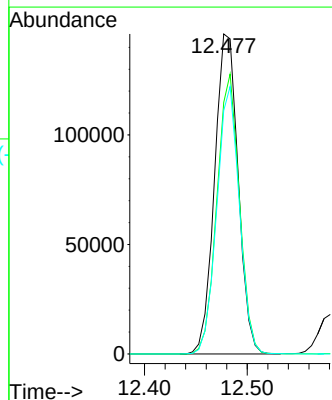
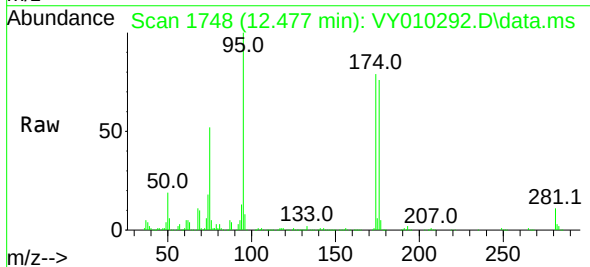
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

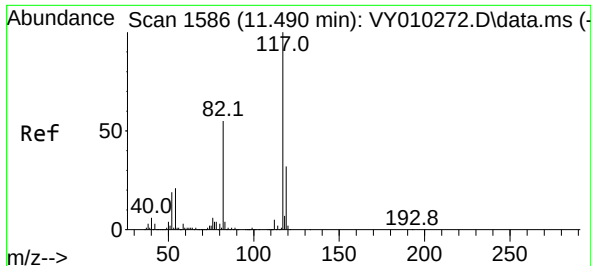
Tgt Ion:107 Resp: 149168
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.777 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 95 Resp: 232296
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 79.9 0.0 175.8

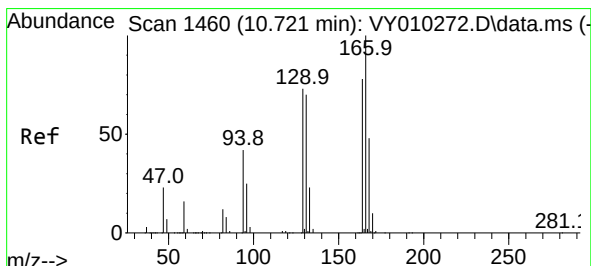
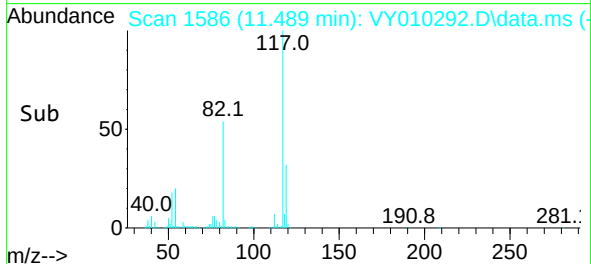
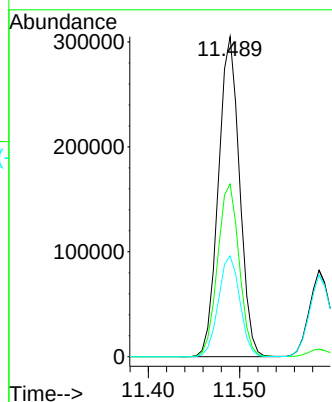
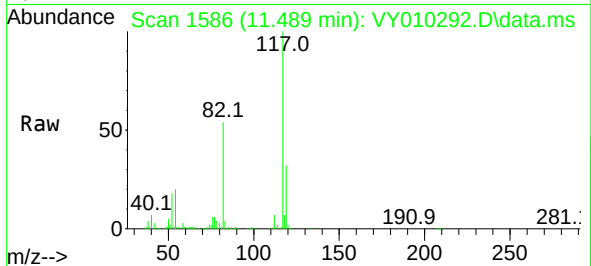




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

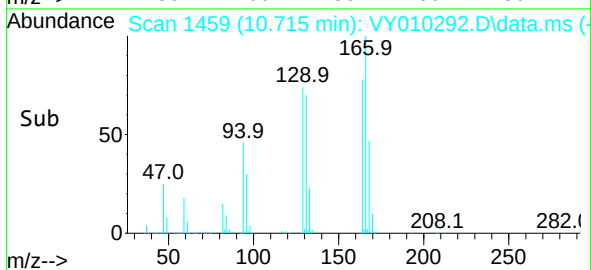
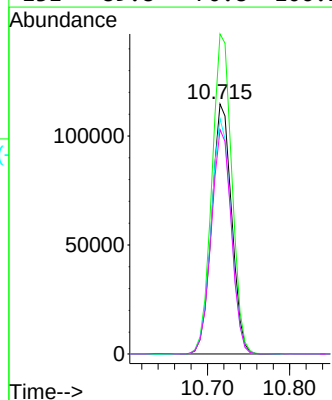
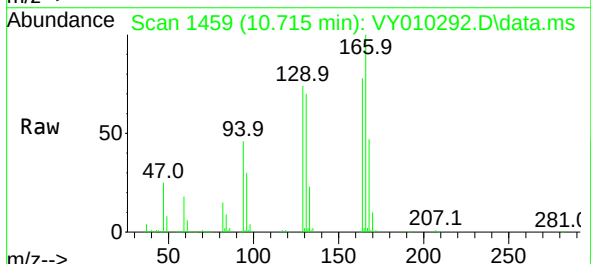
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

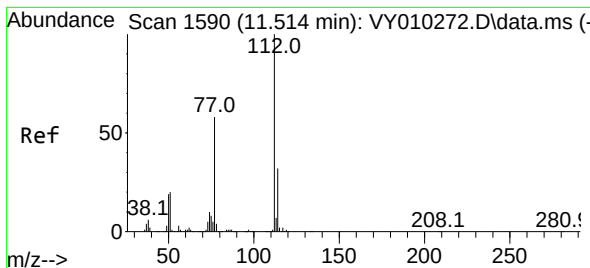
Tgt Ion:117 Resp: 490185
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 48.252 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion:164 Resp: 192892
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 94.2 71.4 107.0
131 89.8 70.8 106.2

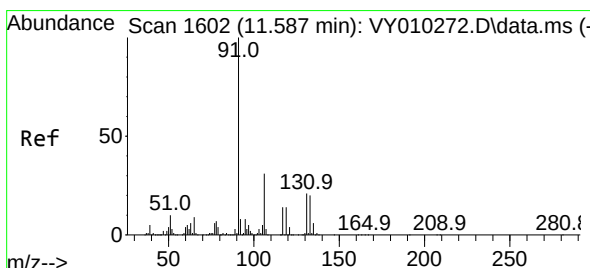
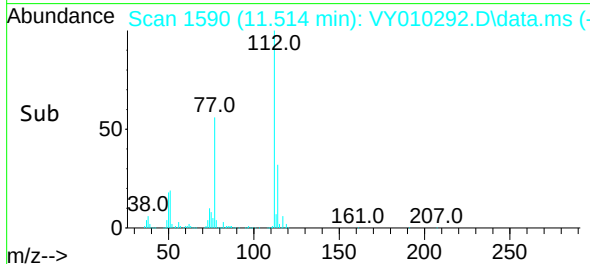
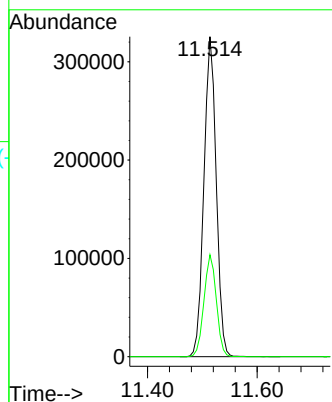
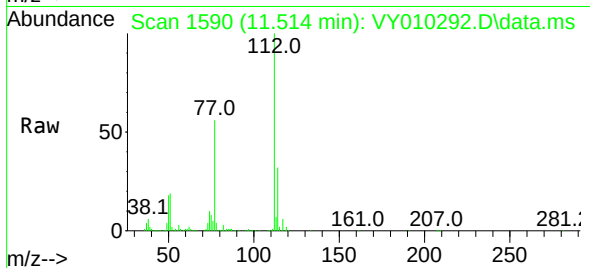




#65
Chlorobenzene
Concen: 48.527 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

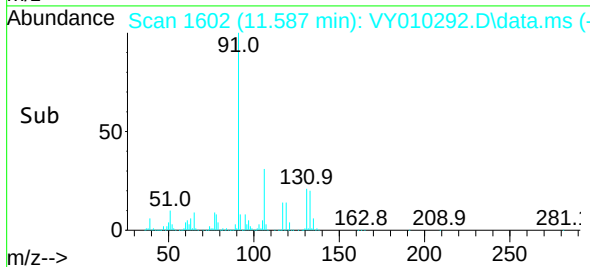
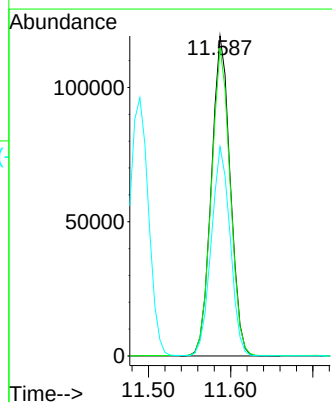
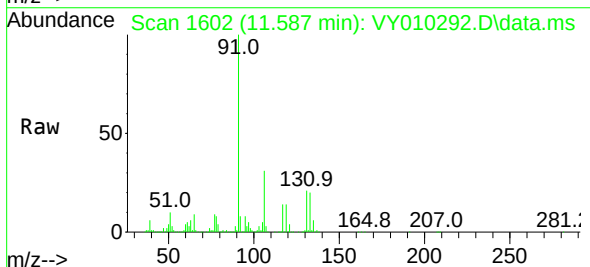
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

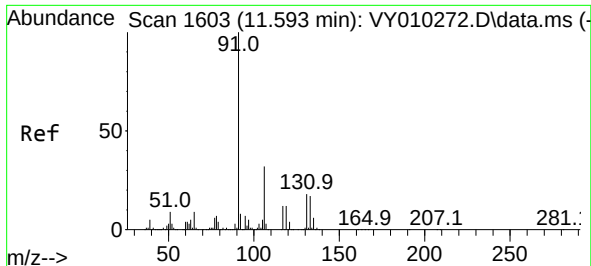
Tgt Ion:112 Resp: 506880
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.508 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion:131 Resp: 189889
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 47.934 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

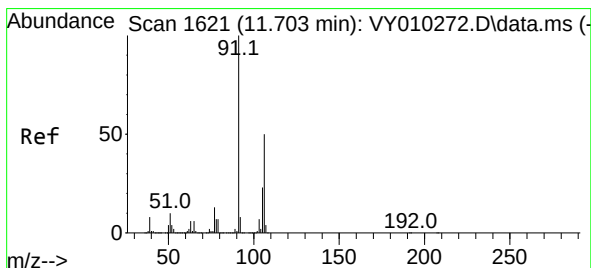
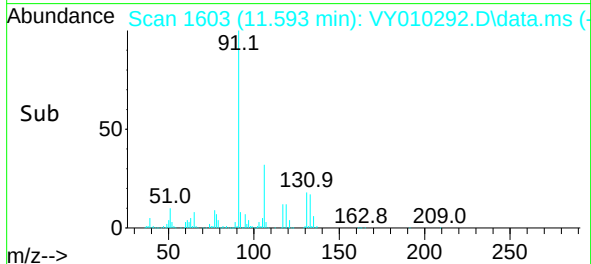
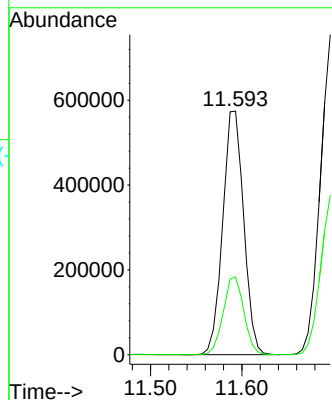
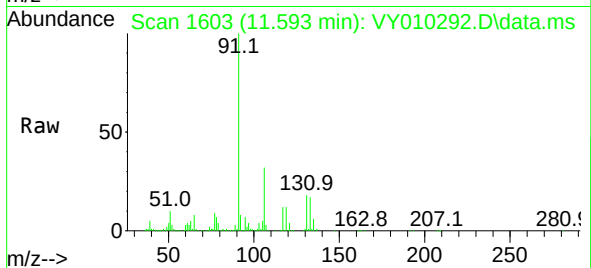
VSTDCCC050EC

Tgt Ion: 91 Resp: 916869

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 96.840 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010292.D

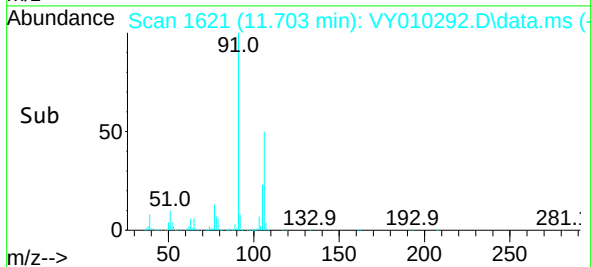
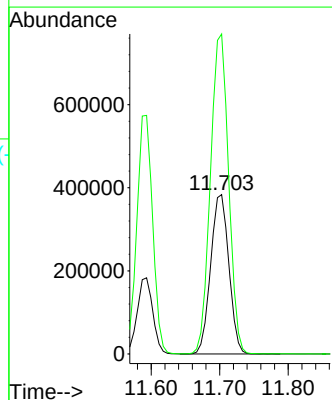
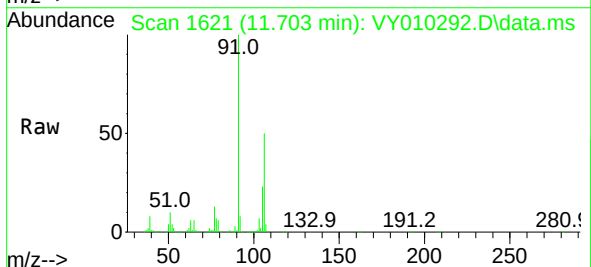
Acq: 02 Sep 2022 20:24

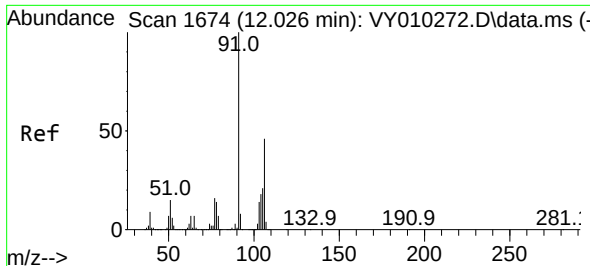
Tgt Ion: 106 Resp: 707601

Ion Ratio Lower Upper

106 100

91 200.5 166.6 249.8

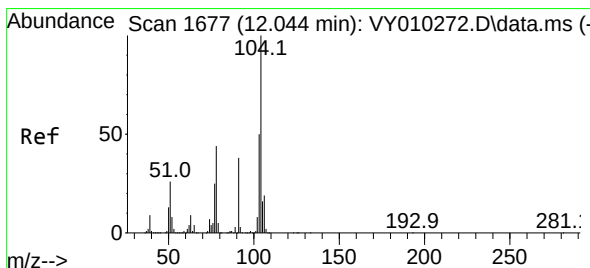
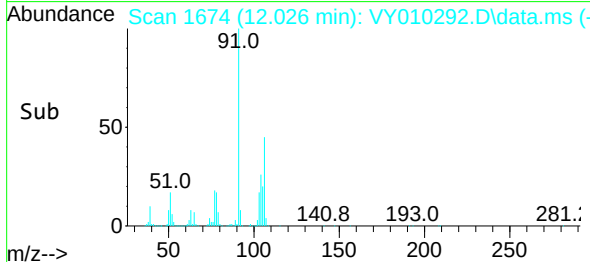
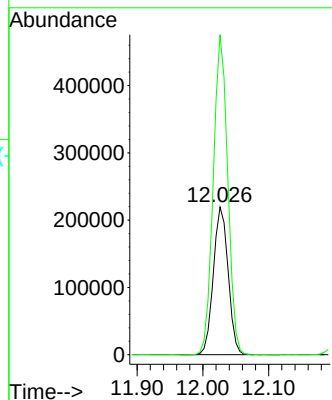
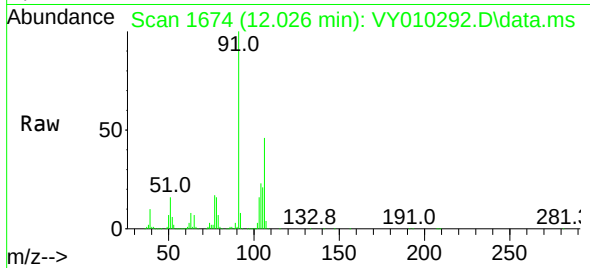




#69
o-Xylene
Concen: 48.365 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

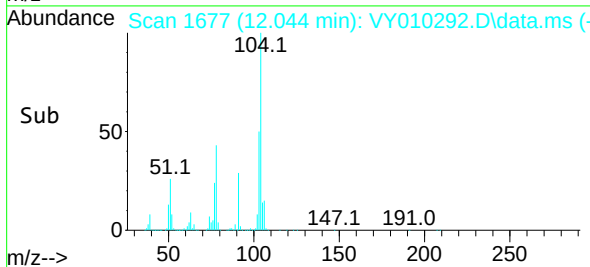
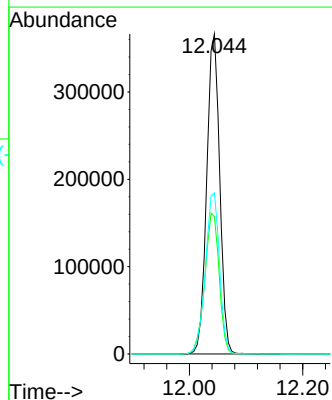
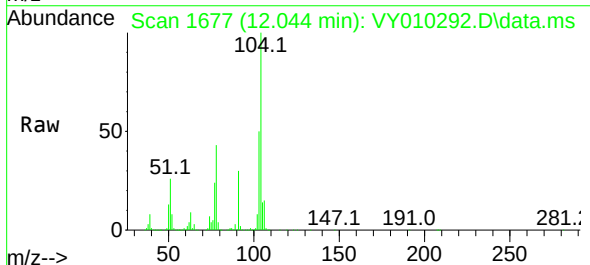
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

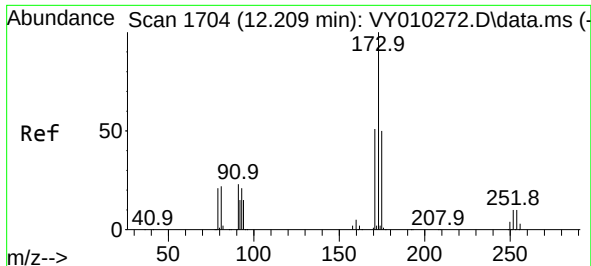
Tgt Ion:106 Resp: 343119
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0



#70
Styrene
Concen: 49.514 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion:104 Resp: 585145
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 54.8 44.4 66.6

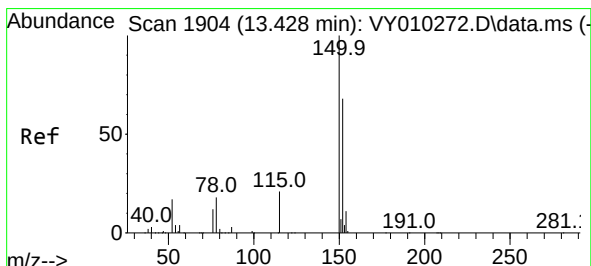
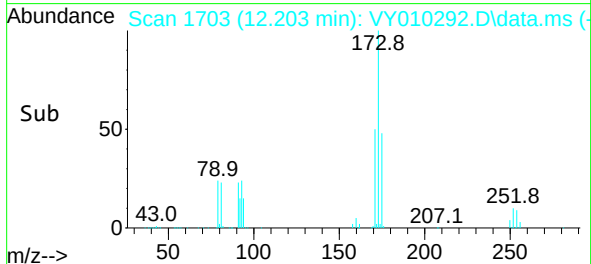
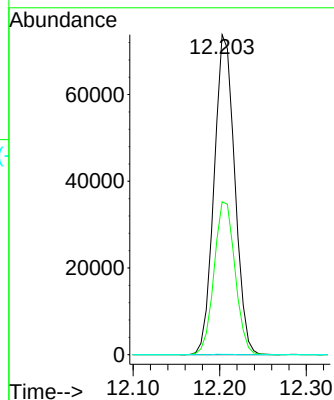
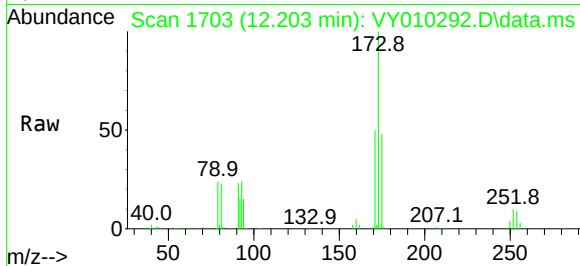




#71
Bromoform
Concen: 51.509 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

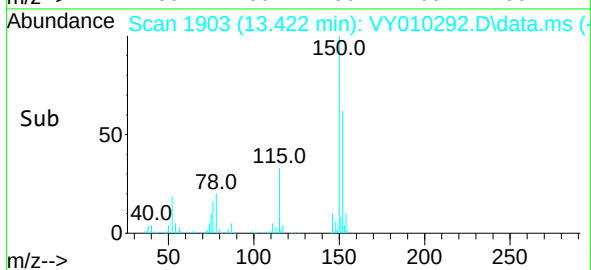
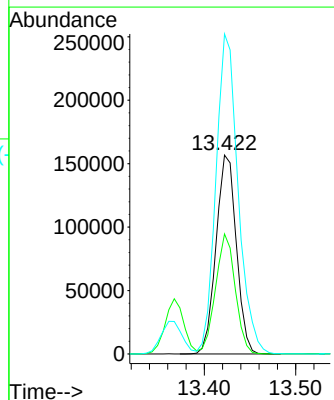
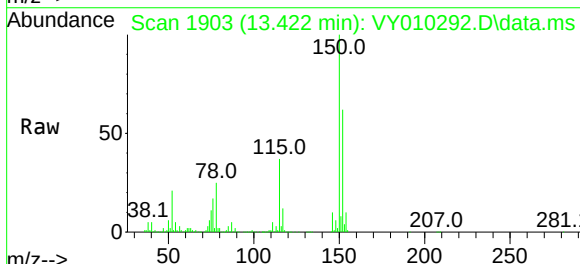
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

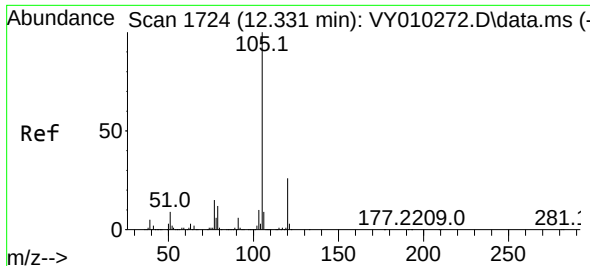
Tgt Ion:173 Resp: 122126
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion:152 Resp: 242002
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 175.6 0.0 347.6

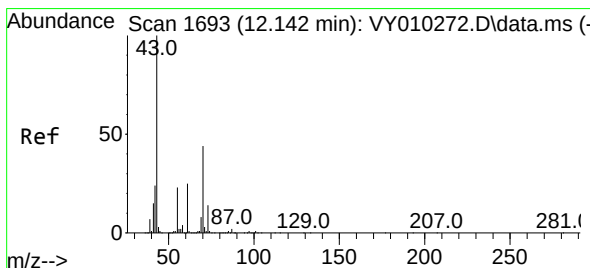
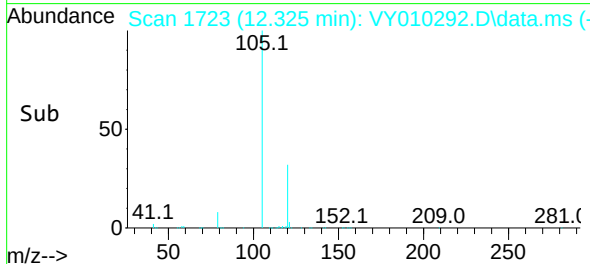
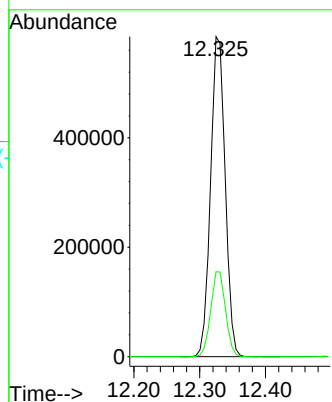
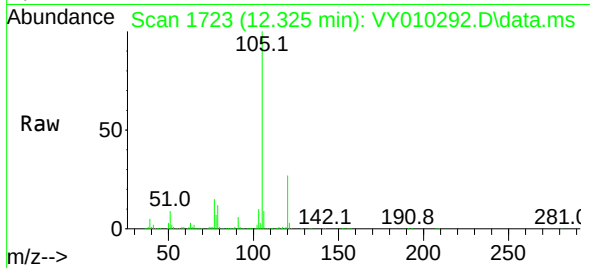




#73
Isopropylbenzene
Concen: 46.821 ug/l
RT: 12.325 min Scan# 1724
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

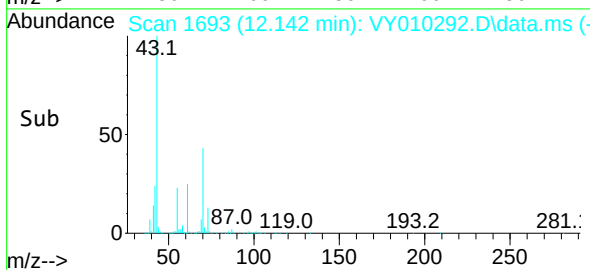
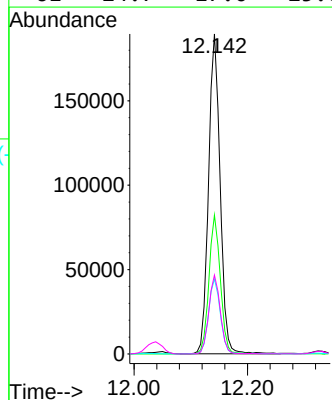
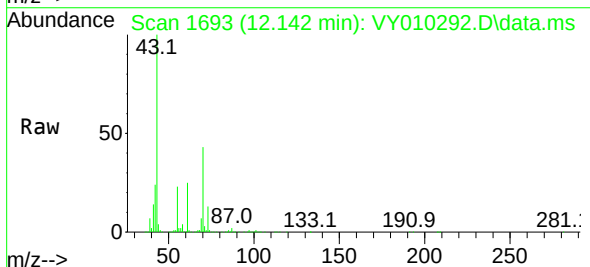
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

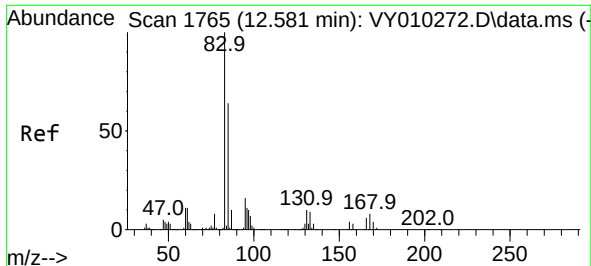
Tgt Ion:105 Resp: 904007
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 50.303 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 43 Resp: 267948
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 23.8 17.3 25.9
61 24.7 17.0 25.6

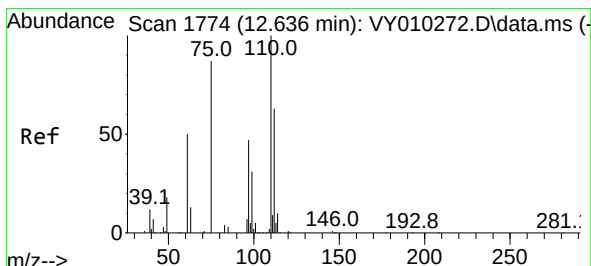
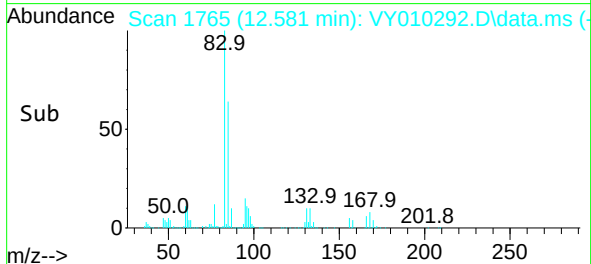
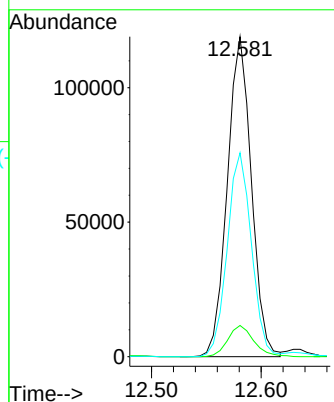
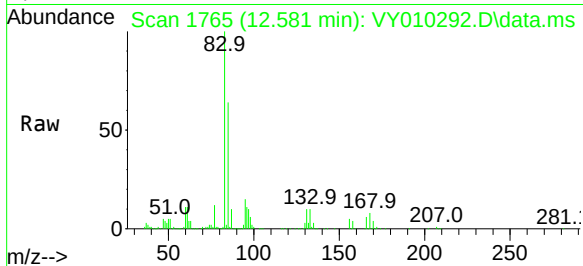




#75
1,1,2,2-Tetrachloroethane
Concen: 48.946 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

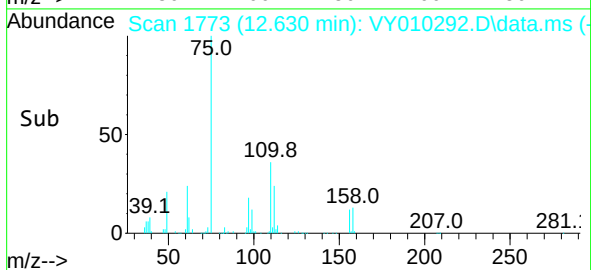
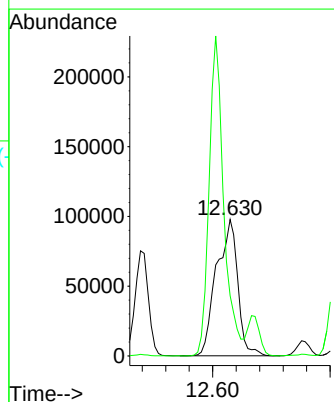
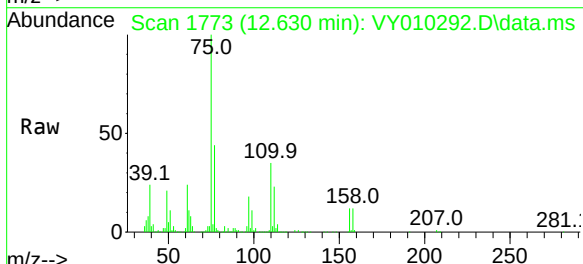
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

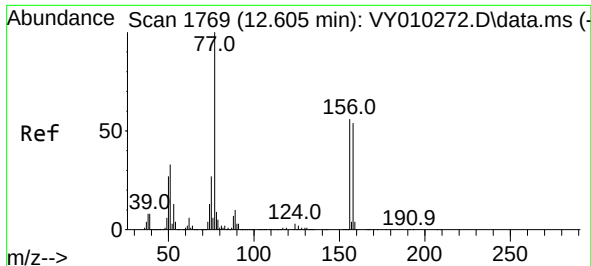
Tgt Ion: 83 Resp: 181619
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 85.390 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 75 Resp: 245918
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

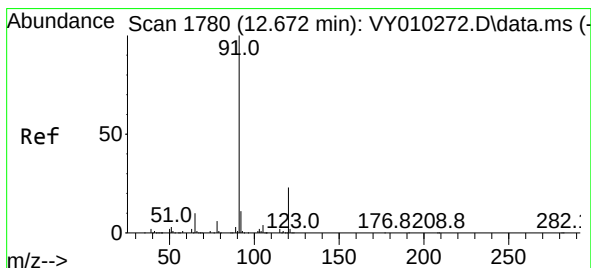
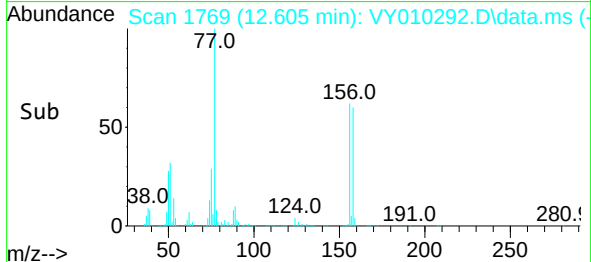
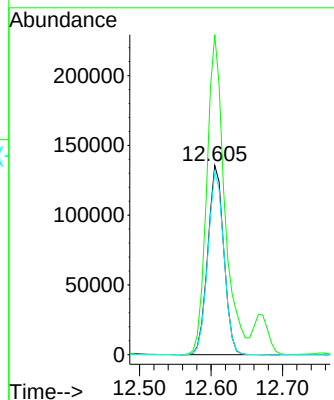
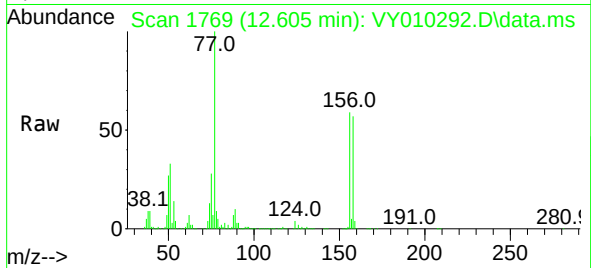




#77
Bromobenzene
Concen: 47.941 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

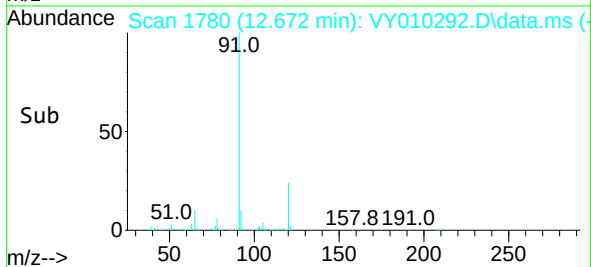
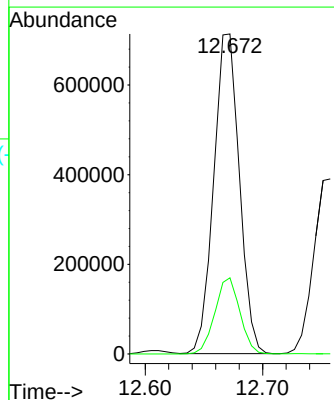
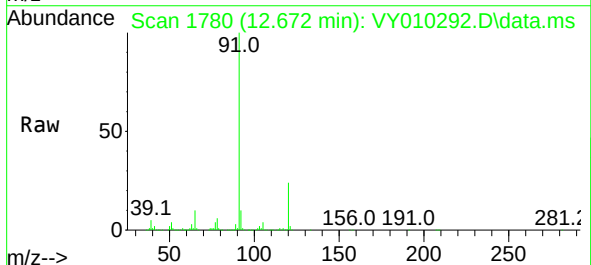
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

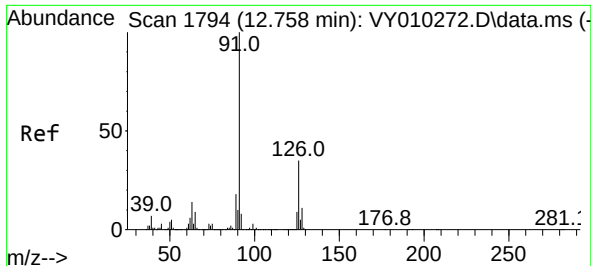
Tgt Ion:156 Resp: 210565
Ion Ratio Lower Upper
156 100
77 187.7 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 46.757 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 91 Resp: 1083702
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

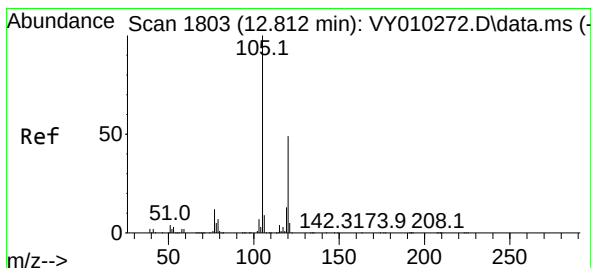
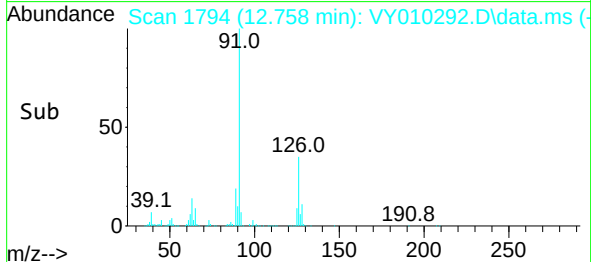
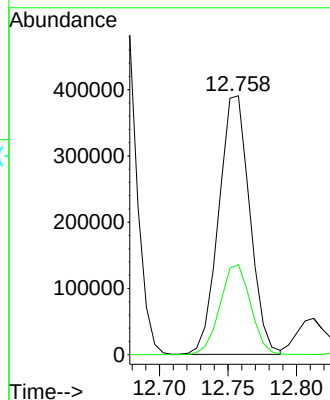
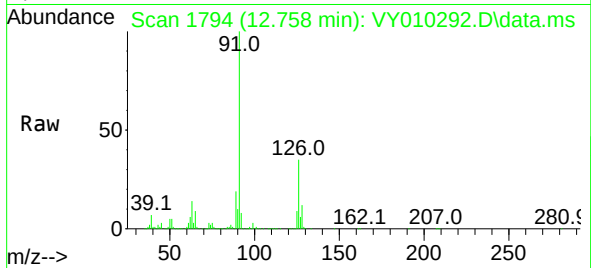




#79
2-Chlorotoluene
Concen: 46.959 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

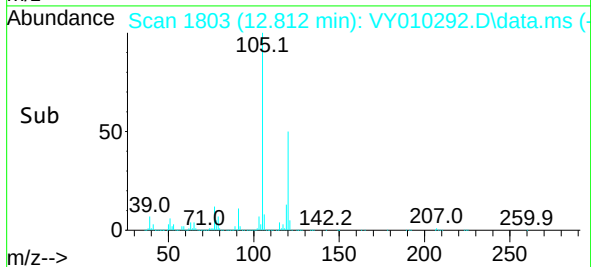
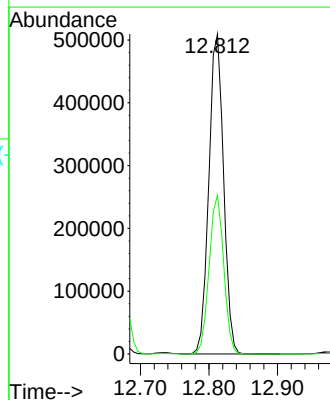
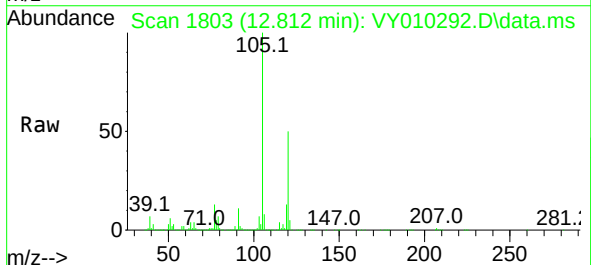
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

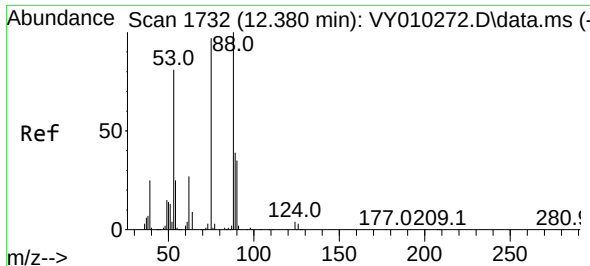
Tgt Ion: 91 Resp: 615156
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.042 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 105 Resp: 760965
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

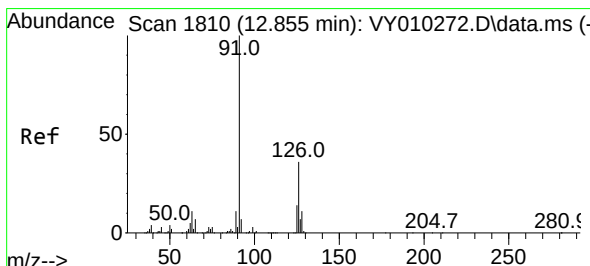
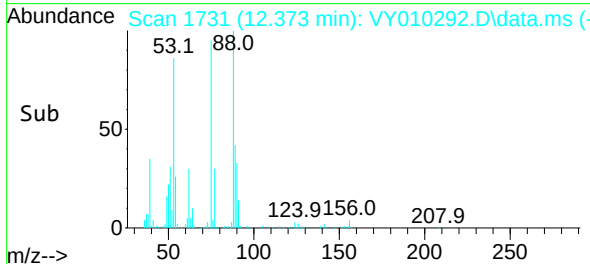
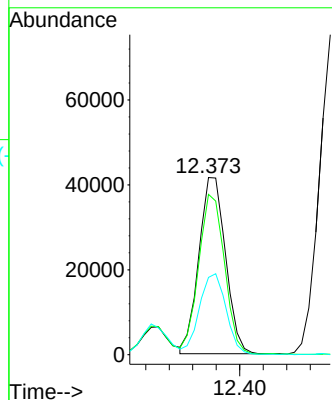
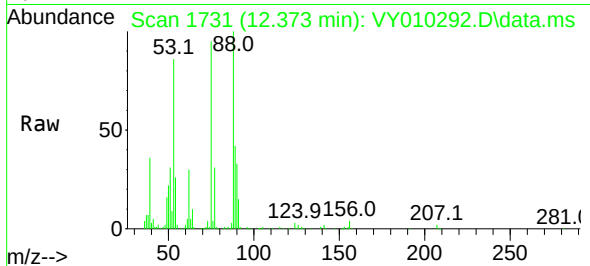




#81
trans-1,4-Dichloro-2-butene
Concen: 47.468 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

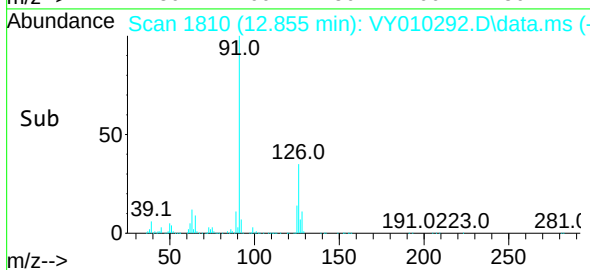
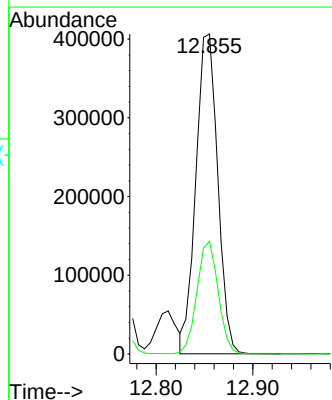
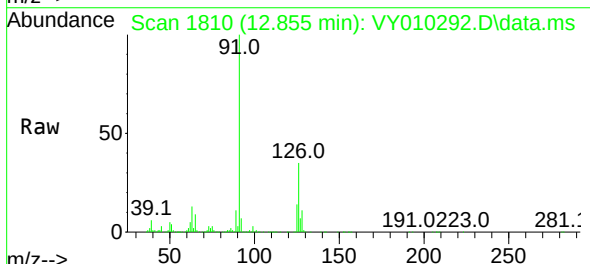
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

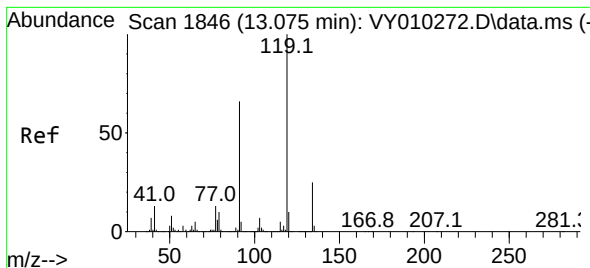
Tgt Ion: 75 Resp: 65530
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.229 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010292.D
Acq: 02 Sep 2022 20:24

Tgt Ion: 91 Resp: 637040
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 47.414 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

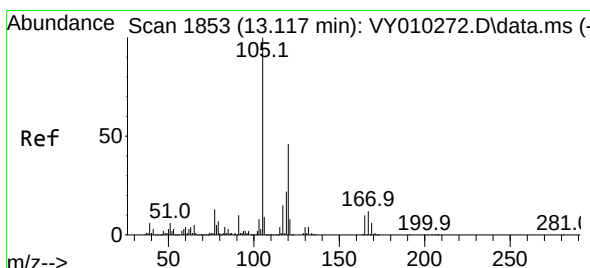
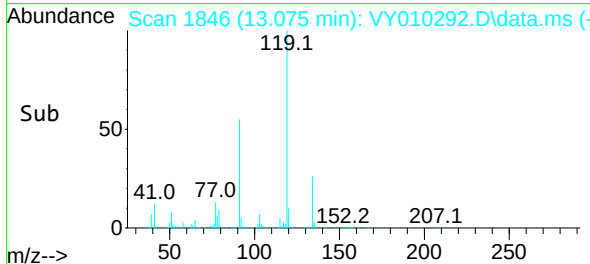
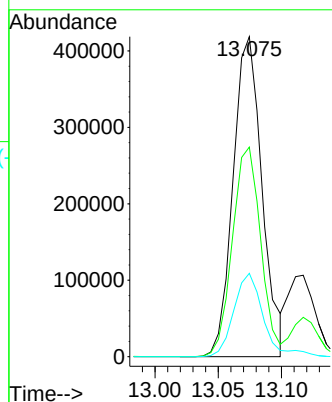
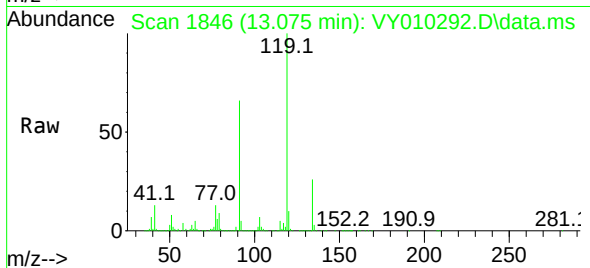
Tgt Ion:119 Resp: 666364

Ion Ratio Lower Upper

119 100

91 64.1 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 47.330 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010292.D

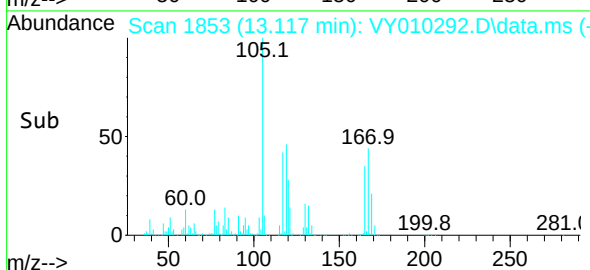
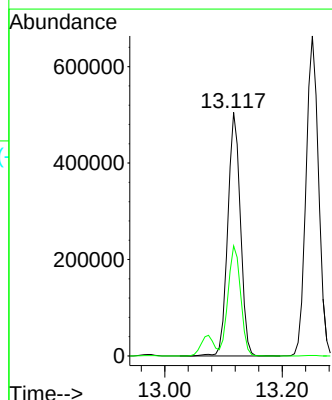
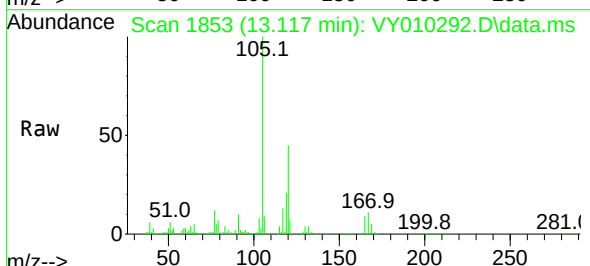
Acq: 02 Sep 2022 20:24

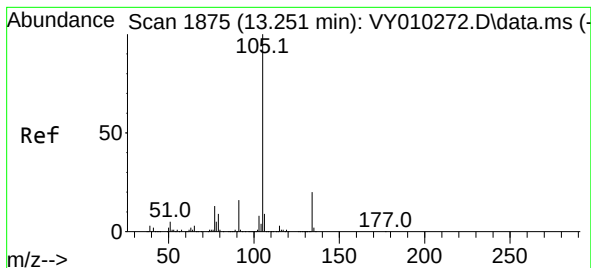
Tgt Ion:105 Resp: 751863

Ion Ratio Lower Upper

105 100

120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.113 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

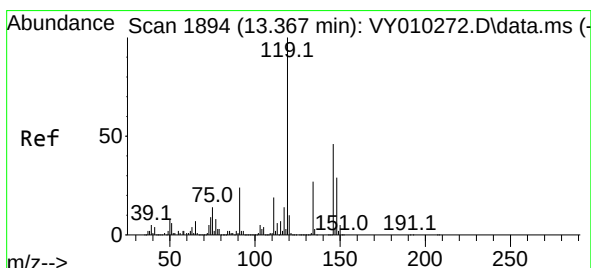
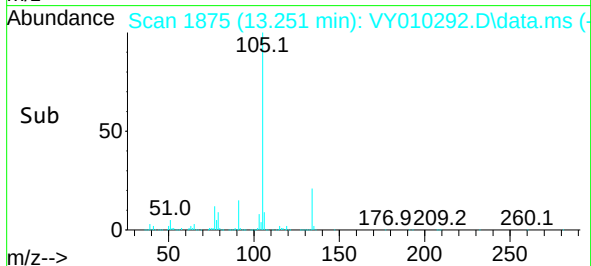
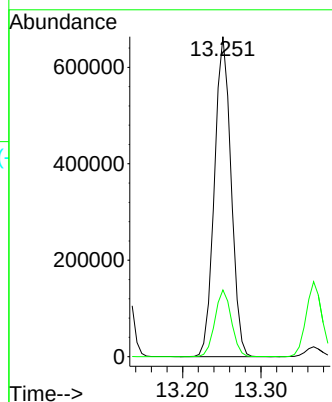
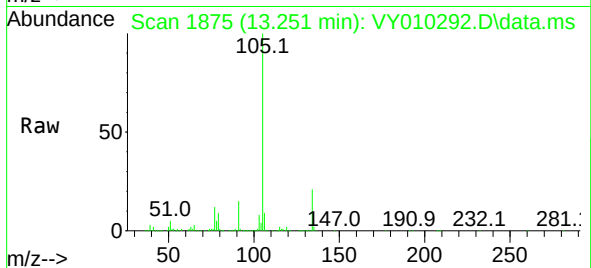
VSTDCCC050EC

Tgt Ion:105 Resp: 979186

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.730 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

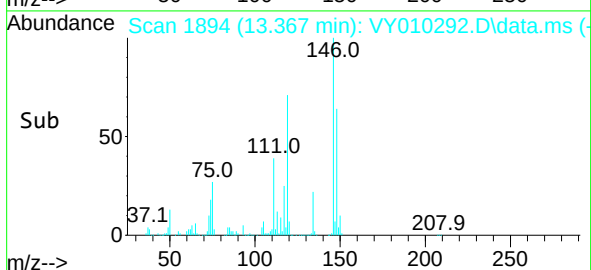
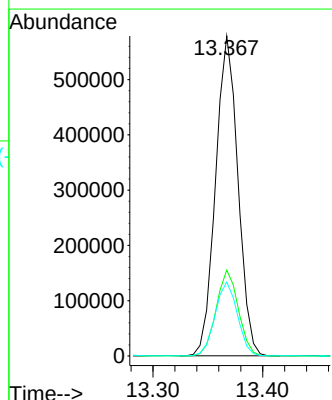
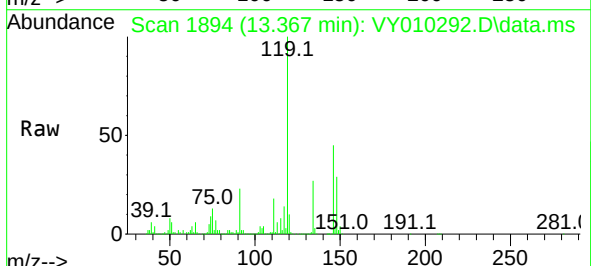
Tgt Ion:119 Resp: 819412

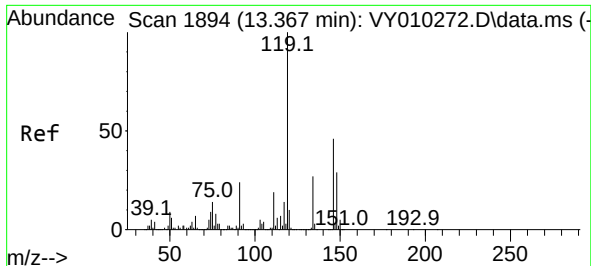
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.0 12.4 37.2

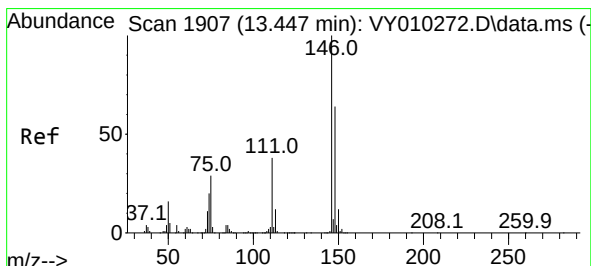
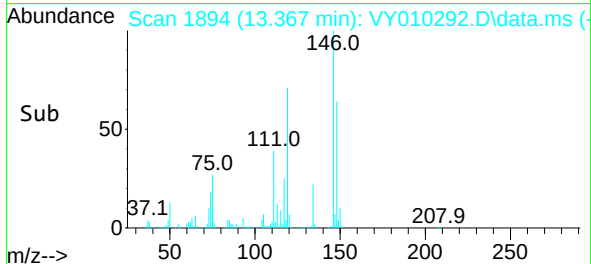
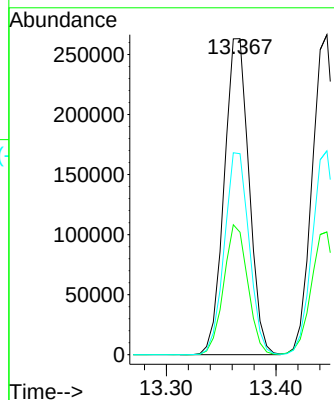
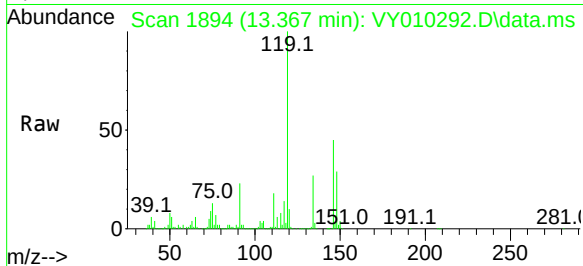




#87
 1,3-Dichlorobenzene
 Concen: 48.598 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

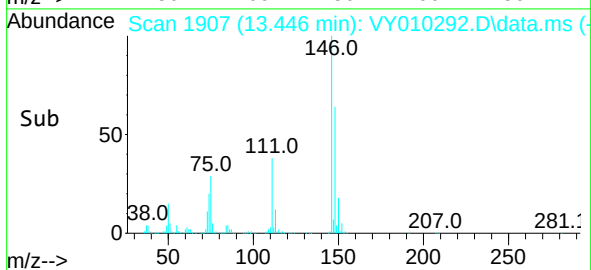
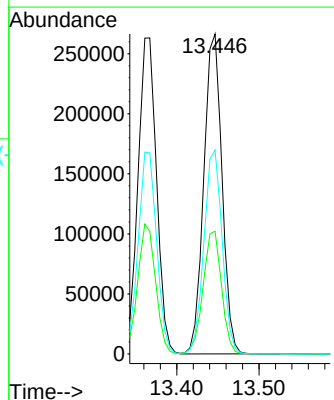
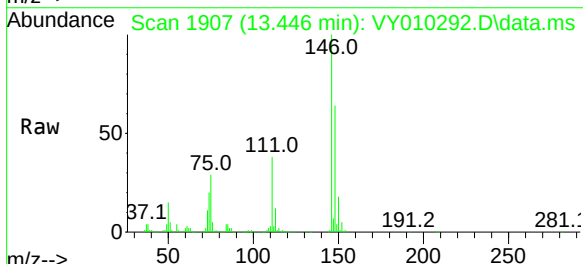
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

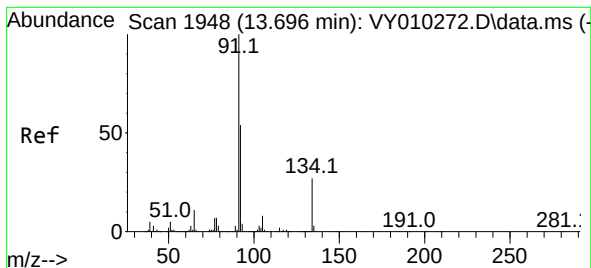
Tgt Ion:146 Resp: 414461
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.5 58.5
 148 63.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 48.308 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010292.D
 Acq: 02 Sep 2022 20:24

Tgt Ion:146 Resp: 409611
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.3 57.8
 148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 47.008 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

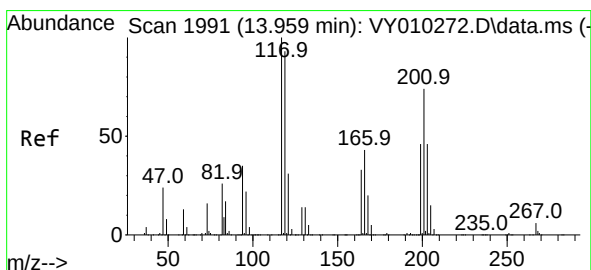
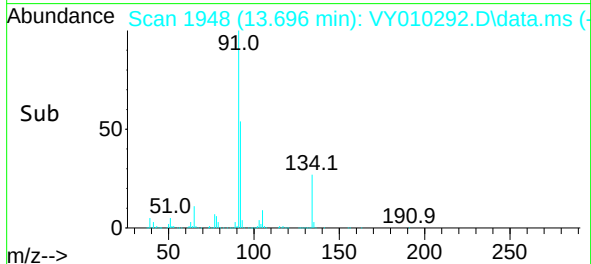
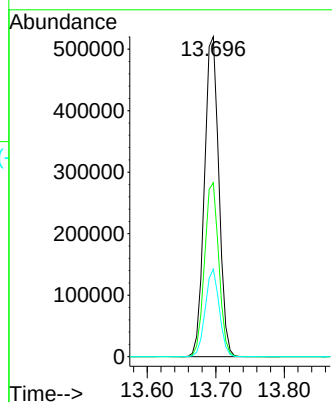
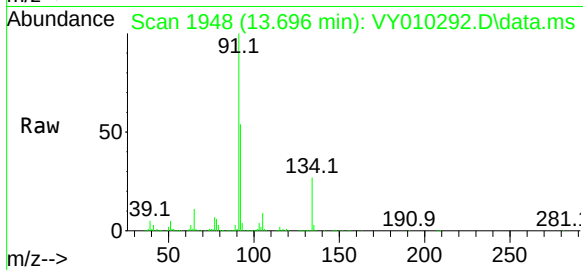
Tgt Ion: 91 Resp: 762888

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 26.7 13.0 38.9



#90

Hexachloroethane

Concen: 47.562 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010292.D

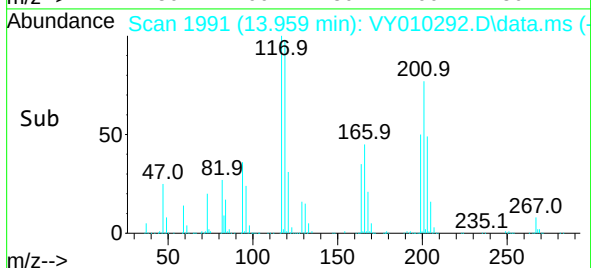
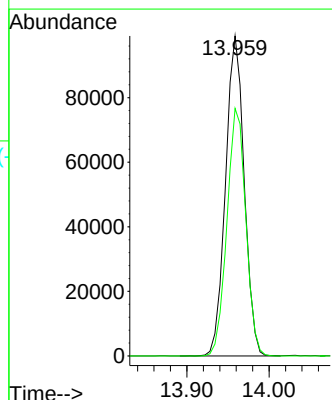
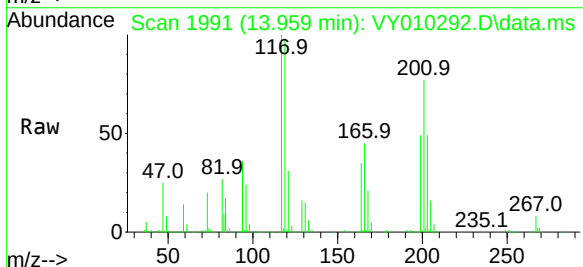
Acq: 02 Sep 2022 20:24

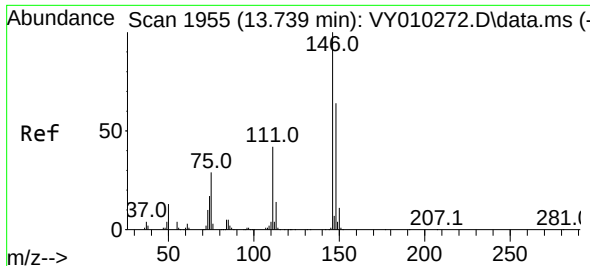
Tgt Ion: 117 Resp: 156731

Ion Ratio Lower Upper

117 100

201 78.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 48.960 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

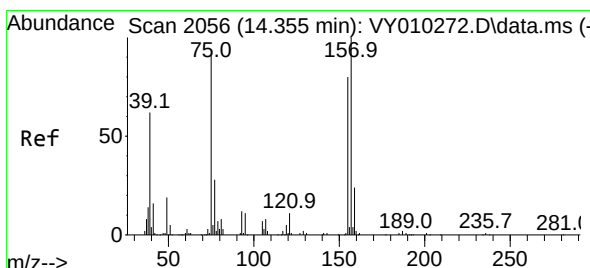
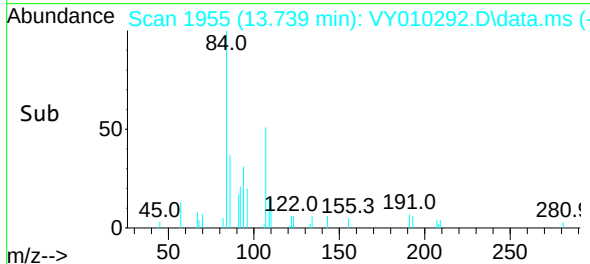
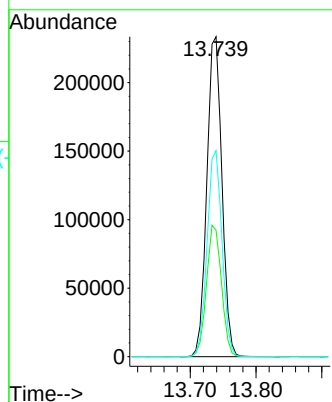
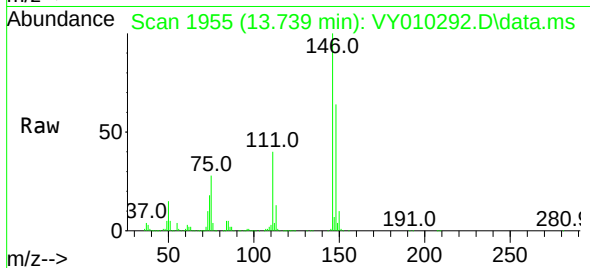
Tgt Ion:146 Resp: 372139

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.352 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

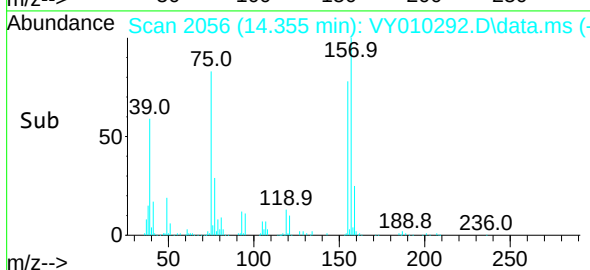
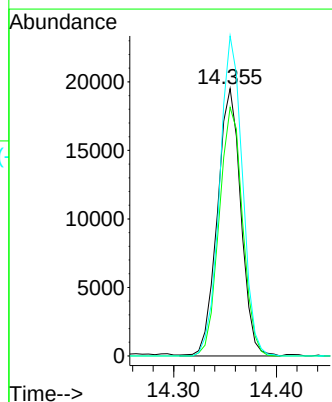
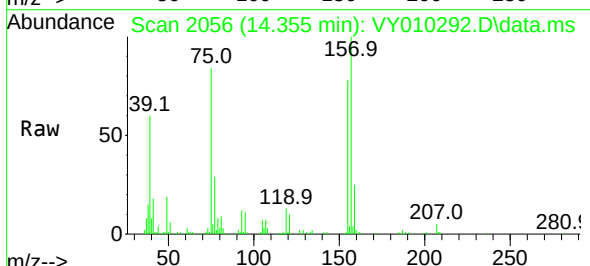
Tgt Ion: 75 Resp: 30961

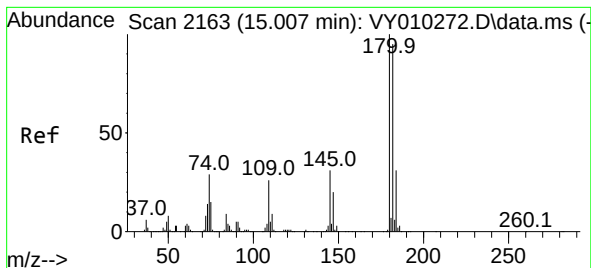
Ion Ratio Lower Upper

75 100

155 92.0 38.0 113.9

157 115.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.165 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

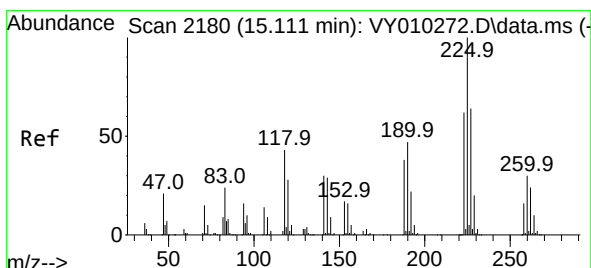
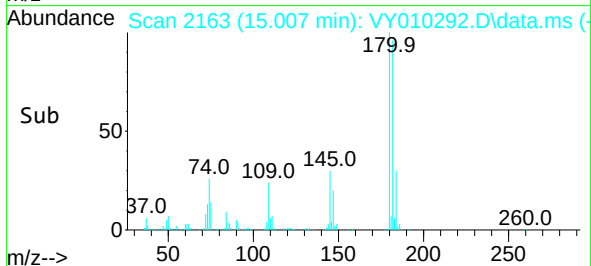
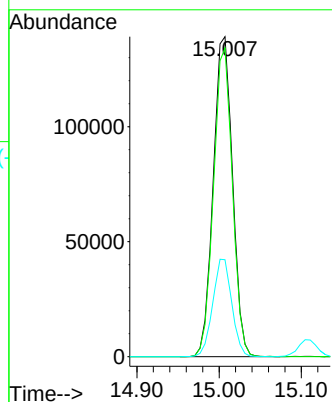
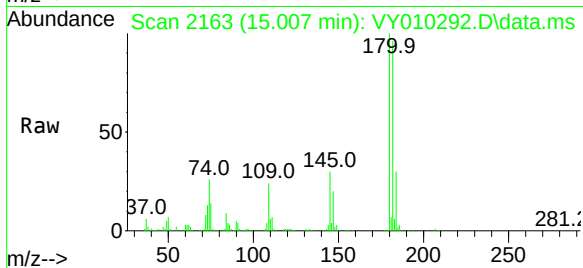
Tgt Ion:180 Resp: 226602

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.801 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

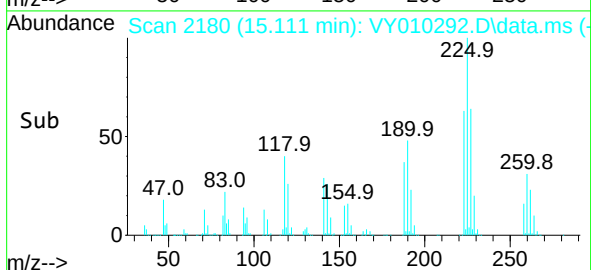
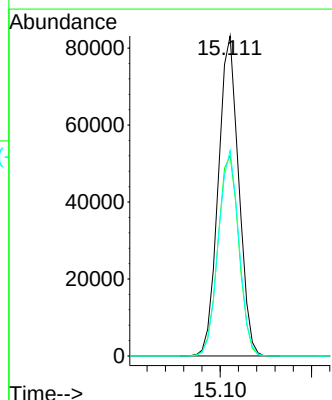
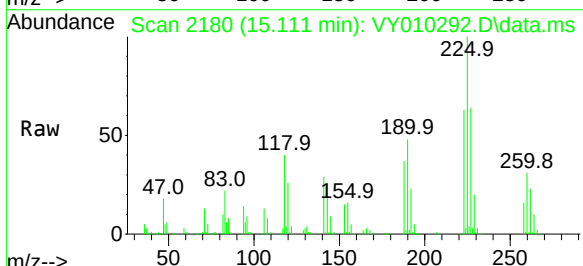
Tgt Ion:225 Resp: 129054

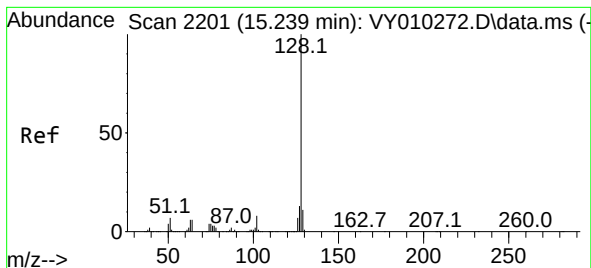
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 64.5 31.6 94.7





#95

Naphthalene

Concen: 50.746 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

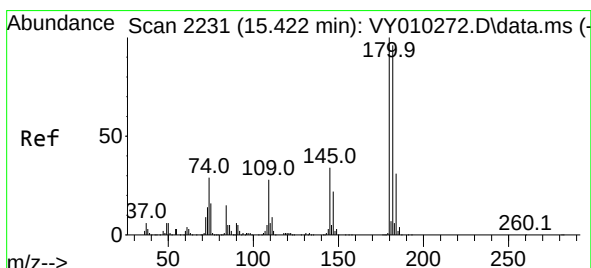
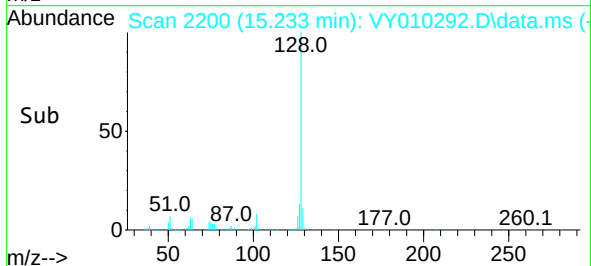
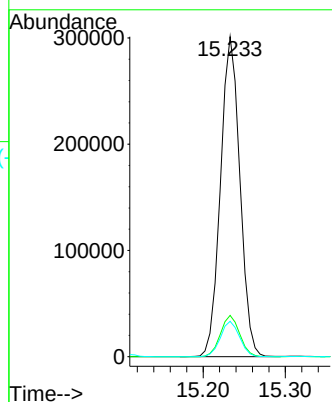
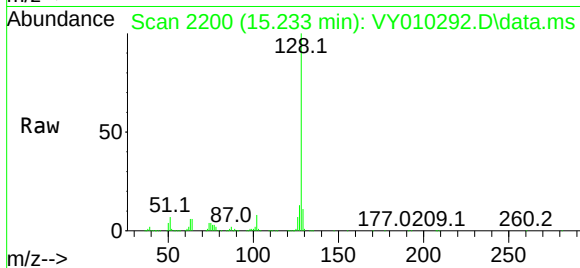
Tgt Ion:128 Resp: 495380

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.228 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010292.D

Acq: 02 Sep 2022 20:24

Tgt Ion:180 Resp: 196157

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 32.2 15.3 45.9

