

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010272.D
 Acq On : 02 Sep 2022 11:33
 Operator : KP/MD
 Sample : VSTDIC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 02 16:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:23:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	400568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	648447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	571872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	274575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	208962	50.879	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.760%	
35) Dibromofluoromethane	7.710	113	199100	46.122	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.240%	
50) Toluene-d8	10.179	98	782263	54.125	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.260%	
62) 4-Bromofluorobenzene	12.483	95	275653	41.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 82.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	143101	44.751	ug/l	100
3) Chloromethane	2.113	50	201756	46.210	ug/l	97
4) Vinyl Chloride	2.247	62	230822	48.523	ug/l	98
5) Bromomethane	2.644	94	143264	47.444	ug/l	98
6) Chloroethane	2.790	64	143159	49.198	ug/l	98
7) Trichlorofluoromethane	3.119	101	326394	48.950	ug/l	95
8) Diethyl Ether	3.521	74	114874	48.213	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	199919	48.546	ug/l	94
10) Methyl Iodide	4.088	142	260562	52.593	ug/l	90
11) Tert butyl alcohol	4.948	59	107749	219.276	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	193478	48.520	ug/l	87
13) Acrolein	3.723	56	128081	246.223	ug/l	99
14) Allyl chloride	4.473	41	343660	48.966	ug/l	91
15) Acrylonitrile	5.155	53	298083	240.100	ug/l	98
16) Acetone	3.942	43	290027	282.460	ug/l	91
17) Carbon Disulfide	4.186	76	575857	47.411	ug/l	100
18) Methyl Acetate	4.473	43	150005	47.075	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	569395	48.844	ug/l	99
20) Methylene Chloride	4.710	84	227564	45.925	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	220012	48.689	ug/l	93
22) Diisopropyl ether	6.112	45	702499	49.250	ug/l	92
23) Vinyl Acetate	6.051	43	2201085	246.110	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	405299	49.323	ug/l	99
25) 2-Butanone	6.978	43	421086	249.886	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	368103	49.184	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	257209	49.807	ug/l	91
28) Bromochloromethane	7.332	49	150764	54.831	ug/l	91
29) Tetrahydrofuran	7.338	42	258193	239.045	ug/l	91
30) Chloroform	7.502	83	401373	49.601	ug/l	100
31) Cyclohexane	7.777	56	371404	46.354	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	363731	49.331	ug/l	96
36) 1,1-Dichloropropene	7.911	75	314299	49.623	ug/l	98
37) Ethyl Acetate	7.070	43	175265	48.264	ug/l #	96
38) Carbon Tetrachloride	7.899	117	324701	49.743	ug/l	100
39) Methylcyclohexane	9.179	83	401573	49.110	ug/l	93
40) Benzene	8.155	78	899113	49.567	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	240694	117.241	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	258460	49.142	ug/l	93
43) Isopropyl Acetate	8.271	43	335940	48.532	ug/l #	92
44) Trichloroethene	8.935	130	248571	49.916	ug/l	99
45) 1,2-Dichloropropane	9.209	63	228064	49.349	ug/l	97
46) Dibromomethane	9.301	93	123911	48.816	ug/l	97
47) Bromodichloromethane	9.496	83	312314	50.032	ug/l	99
48) Methyl methacrylate	9.289	41	160168	49.604	ug/l	88
49) 1,4-Dioxane	9.295	88	32757	937.870	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	877538	245.720	ug/l	91
52) Toluene	10.240	92	573241	49.402	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	334319	49.655	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	376779	49.630	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	176644	49.023	ug/l	98
56) Ethyl methacrylate	10.508	69	265373	49.849	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	309507	49.280	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	319133	179.076	ug/l	97
59) 2-Hexanone	10.831	43	626120	252.830	ug/l	89
60) Dibromochloromethane	10.984	129	215803	49.702	ug/l	100
61) 1,2-Dibromoethane	11.087	107	171451	49.237	ug/l	100
64) Tetrachloroethene	10.721	164	231589	49.657	ug/l	98
65) Chlorobenzene	11.514	112	605504	49.688	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	223746	50.003	ug/l	98
67) Ethyl Benzene	11.593	91	1114801	49.957	ug/l	98
68) m/p-Xylenes	11.703	106	857142	100.549	ug/l	96
69) o-Xylene	12.026	106	411564	49.726	ug/l	95
70) Styrene	12.044	104	691117	50.128	ug/l	97
71) Bromoform	12.209	173	137546	49.726	ug/l #	99
73) Isopropylbenzene	12.331	105	1093961	49.938	ug/l	100
74) N-amyl acetate	12.142	43	297872	49.287	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	205540	48.822	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	282888	90.725	ug/l #	100
77) Bromobenzene	12.605	156	244194	49.002	ug/l	99
78) n-propylbenzene	12.672	91	1318325	50.133	ug/l	99
79) 2-Chlorotoluene	12.758	91	740745	49.838	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	913163	49.753	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	78477	50.102	ug/l	86
82) 4-Chlorotoluene	12.855	91	765334	50.009	ug/l	100
83) tert-Butylbenzene	13.075	119	793912	49.789	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	898110	49.829	ug/l	99
85) sec-Butylbenzene	13.251	105	1178621	49.982	ug/l	100
86) p-Isopropyltoluene	13.367	119	983314	50.482	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	482394	49.854	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	475630	49.439	ug/l	99
89) n-Butylbenzene	13.696	91	919025	49.911	ug/l	98
90) Hexachloroethane	13.959	117	186960	50.004	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	427462	49.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34883	47.022	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	258488	48.424	ug/l	98
94) Hexachlorobutadiene	15.111	225	151345	48.374	ug/l	98
95) Naphthalene	15.239	128	533161	48.137	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	219003	48.441	ug/l	99

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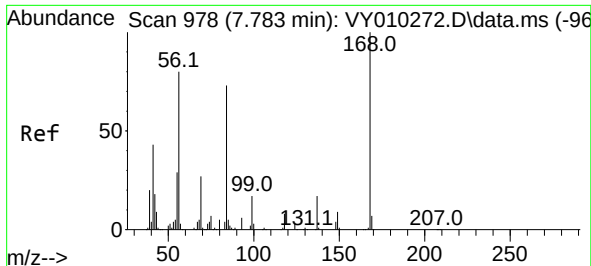
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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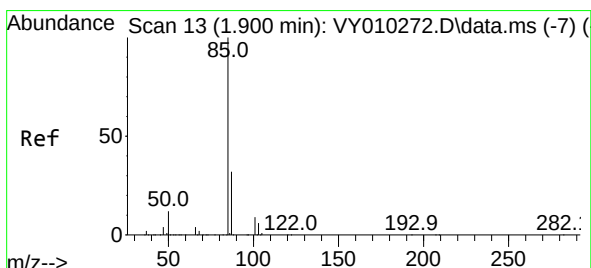
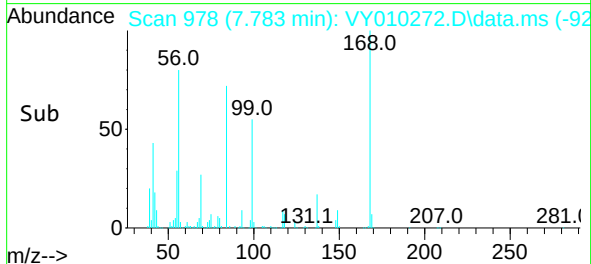
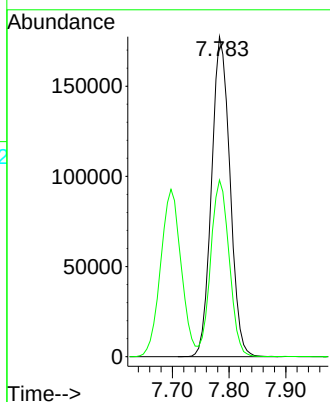
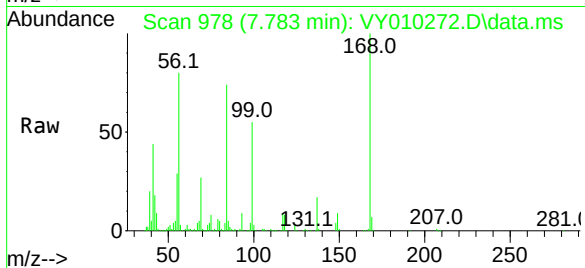




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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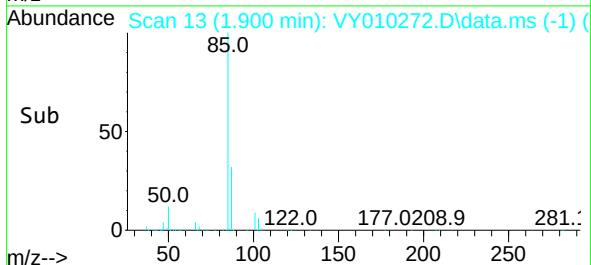
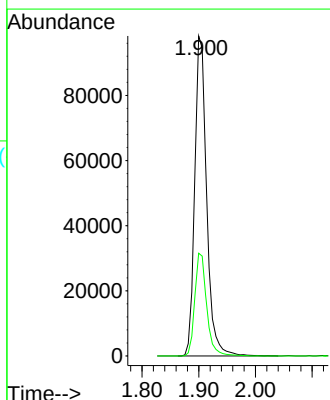
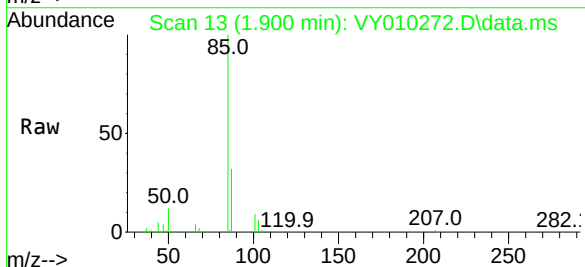
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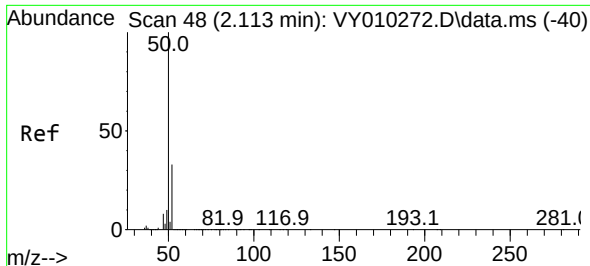
Tgt Ion:168 Resp: 400568
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.751 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 85 Resp: 143101
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

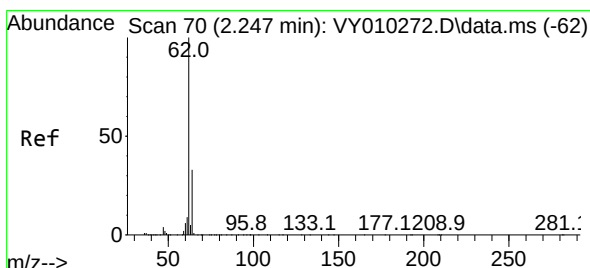
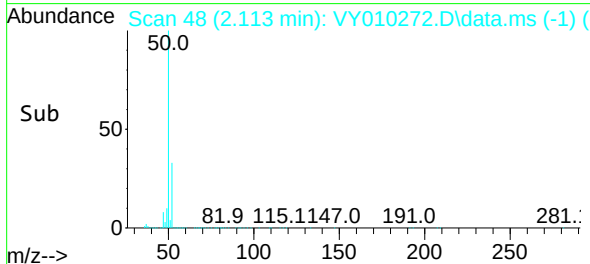
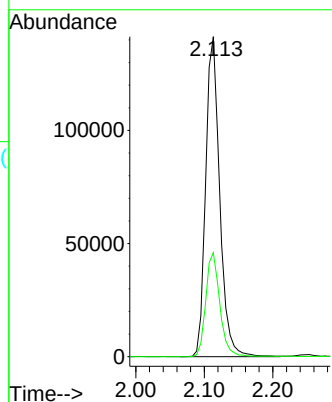
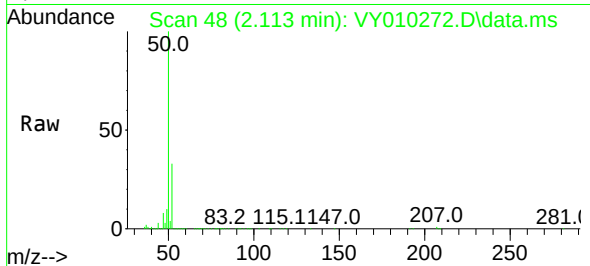




#3
Chloromethane
Concen: 46.210 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010272.D
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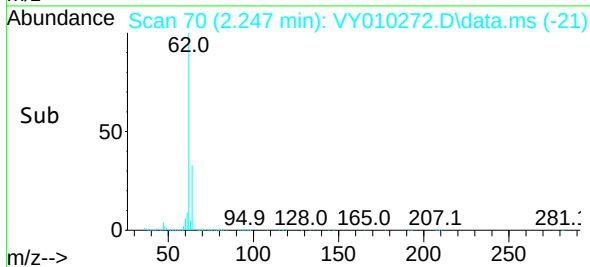
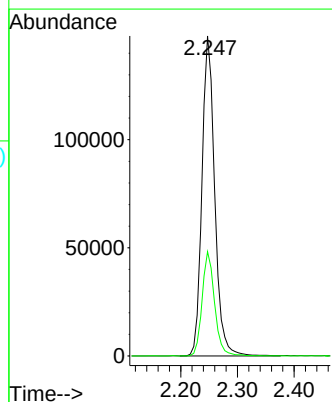
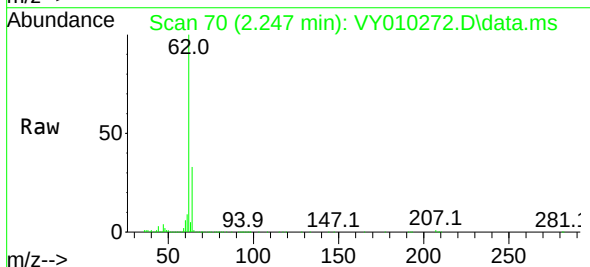
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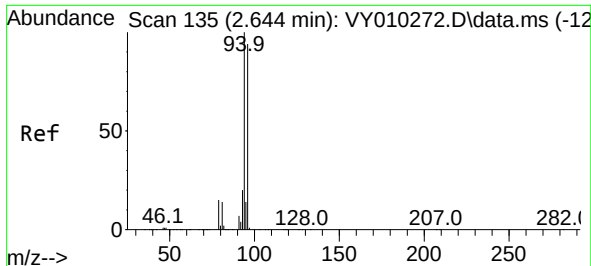
Tgt Ion: 50 Resp: 201756
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 48.523 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 62 Resp: 230822
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

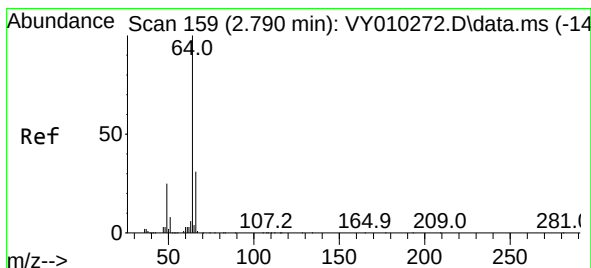
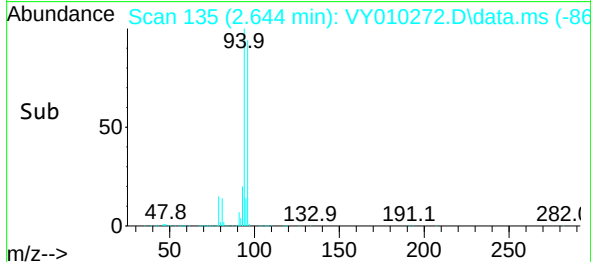
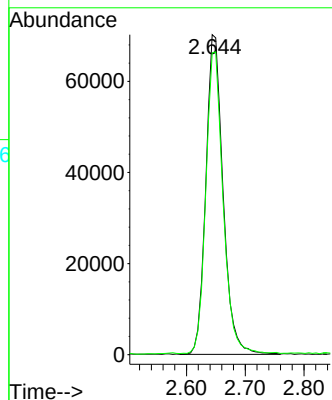
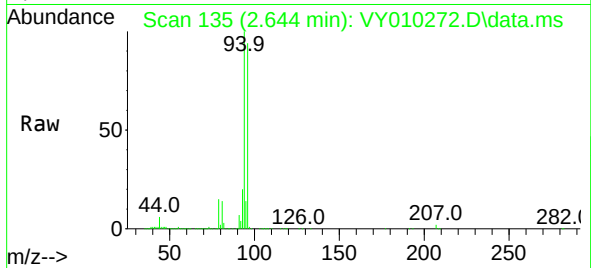




#5
Bromomethane
Concen: 47.444 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

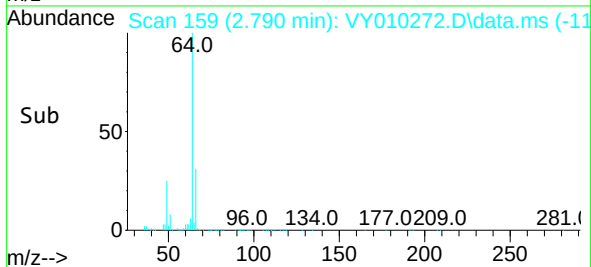
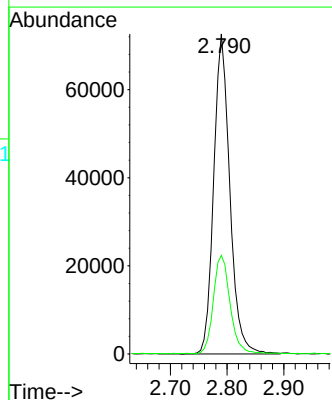
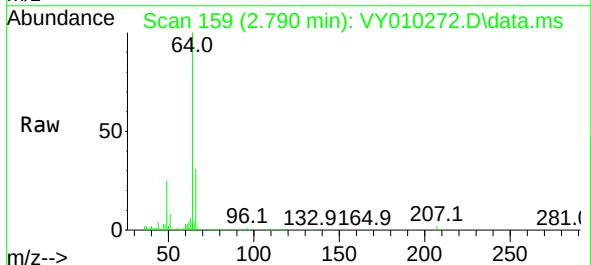
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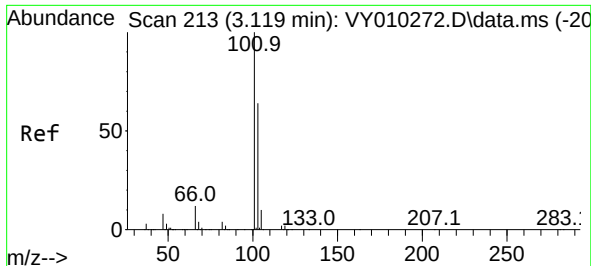
Tgt Ion: 94 Resp: 143264
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 49.198 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 64 Resp: 143159
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

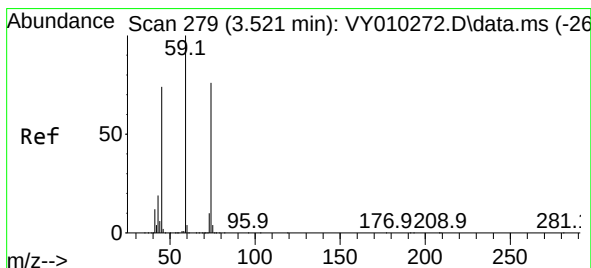
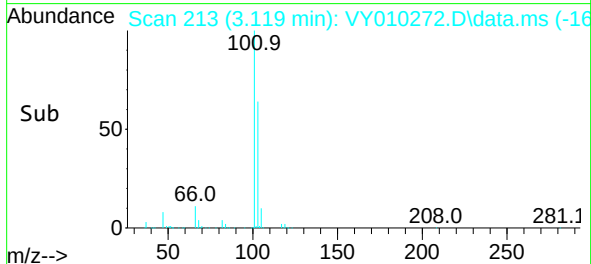
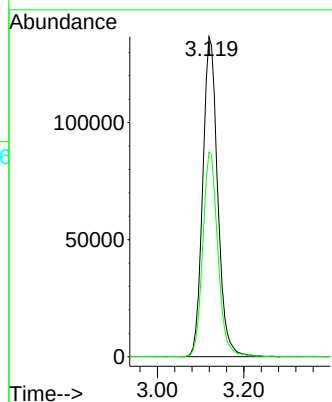
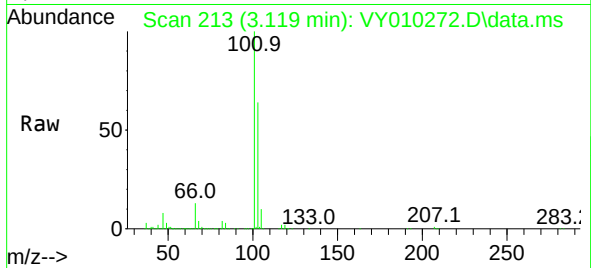




#7
 Trichlorofluoromethane
 Concen: 48.950 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

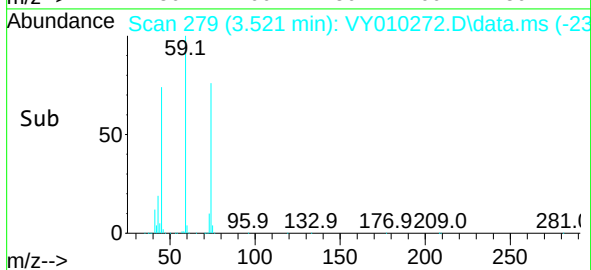
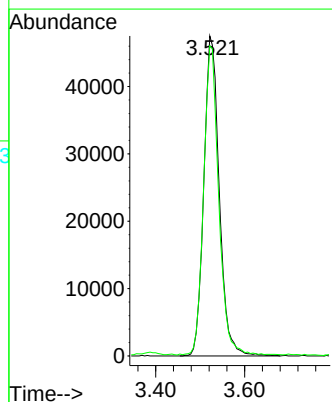
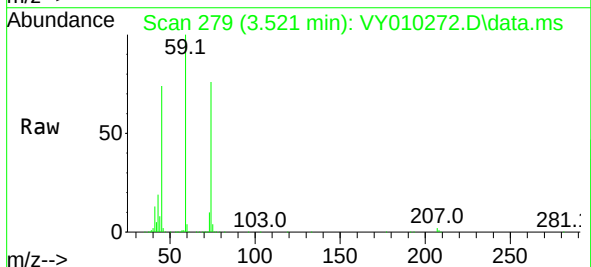
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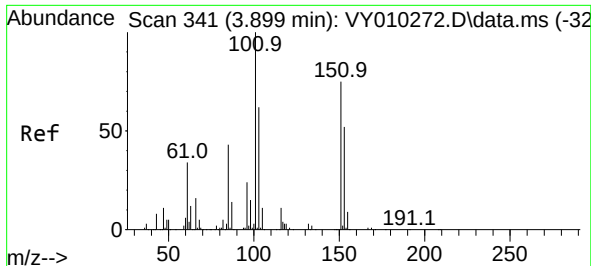
Tgt Ion:101 Resp: 326394
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.213 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

Tgt Ion: 74 Resp: 114874
 Ion Ratio Lower Upper
 74 100
 45 94.8 55.1 165.5

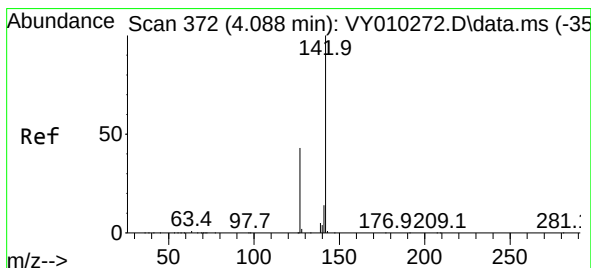
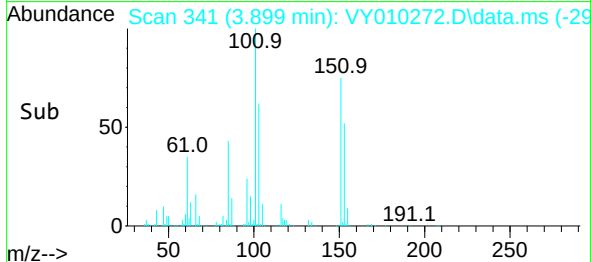
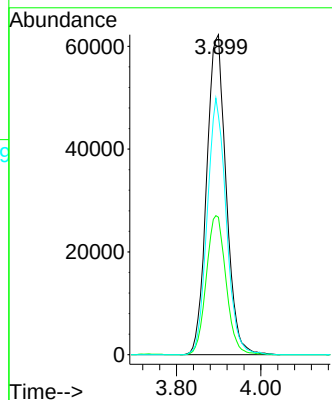
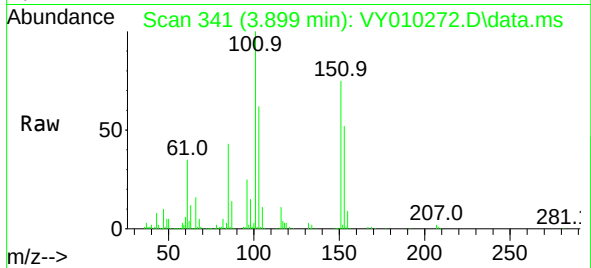




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.546 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VY010272.D
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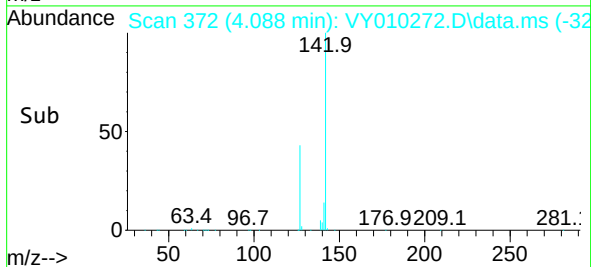
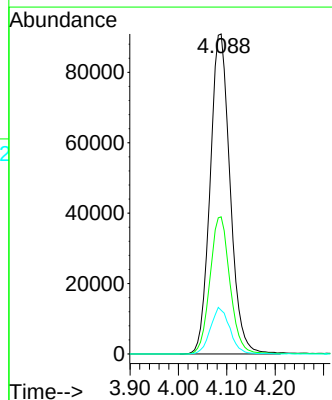
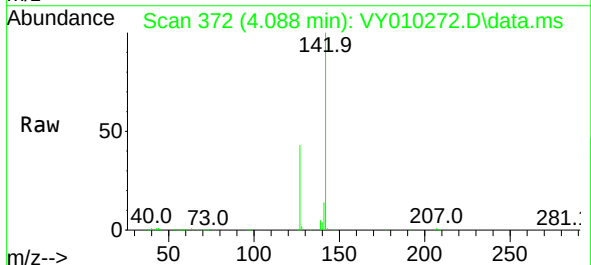
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 MSVOA_Y
 ClientSampleId :

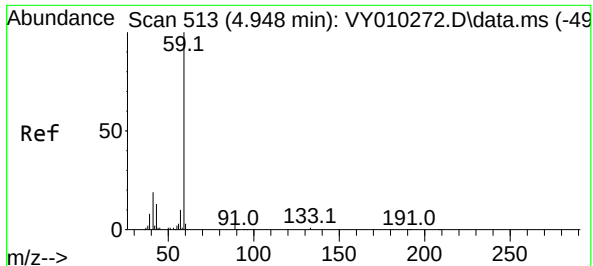
Tgt Ion:101 Resp: 199919
 Ion Ratio Lower Upper
 101 100
 85 44.1 40.6 60.8
 151 78.1 64.9 97.3



#10
 Methyl Iodide
 Concen: 52.593 ug/l
 RT: 4.088 min Scan# 372
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

Tgt Ion:142 Resp: 260562
 Ion Ratio Lower Upper
 142 100
 127 43.0 41.5 62.3
 141 14.1 11.9 17.9

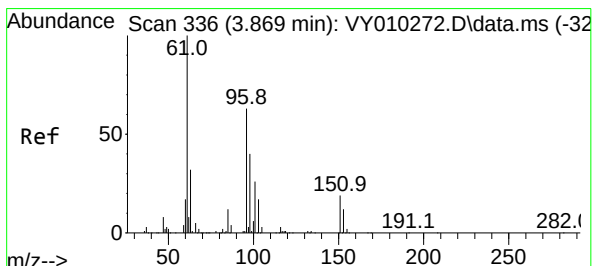
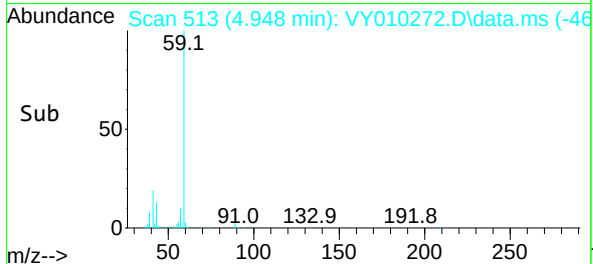
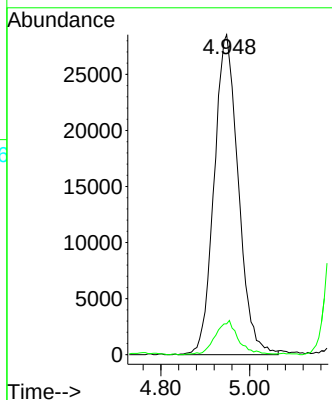
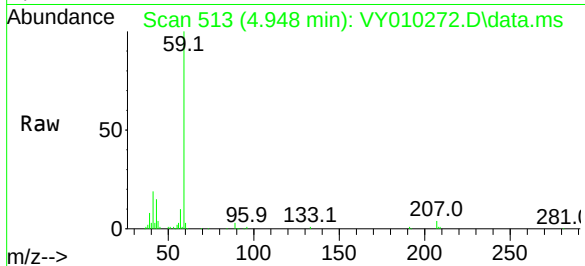




#11
Tert butyl alcohol
Concen: 219.276 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

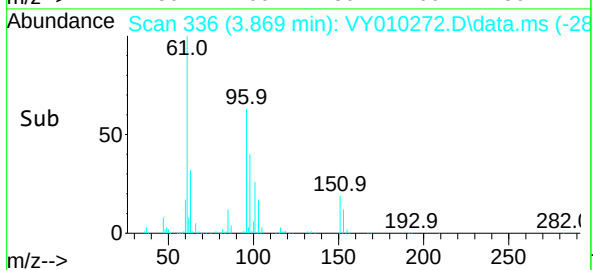
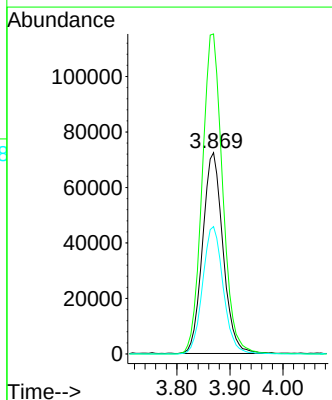
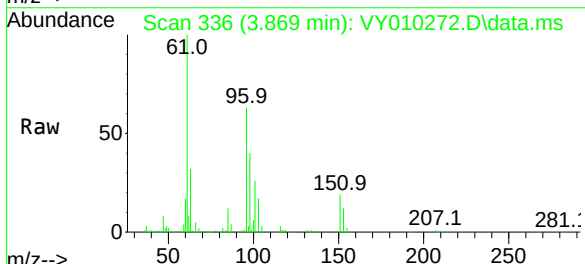
Instrument :
MSVOA_Y
ClientSampleId :

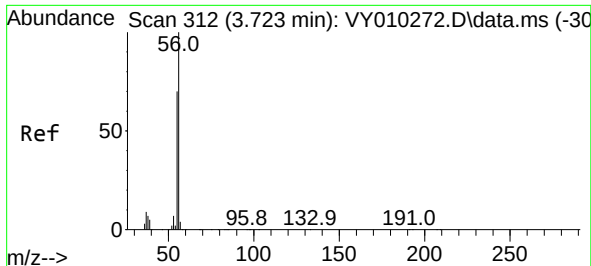
Tgt Ion: 59 Resp: 107749
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.520 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

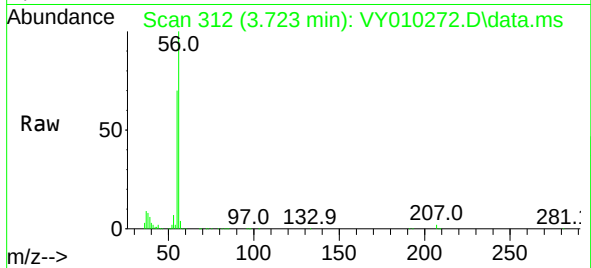
Tgt Ion: 96 Resp: 193478
Ion Ratio Lower Upper
96 100
61 159.3 145.8 218.6
98 63.4 52.5 78.7



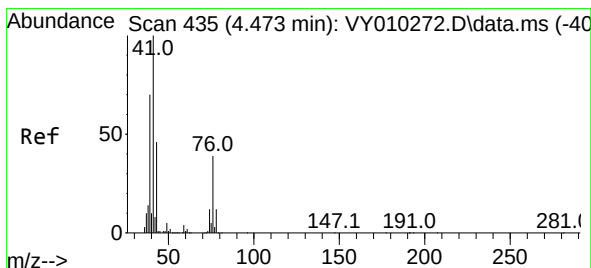
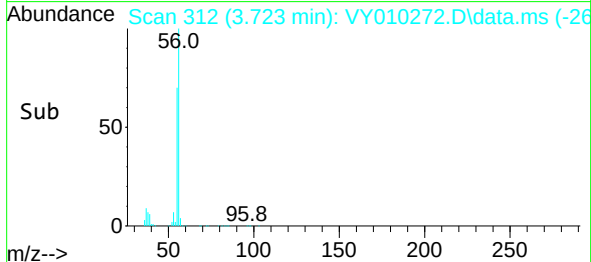
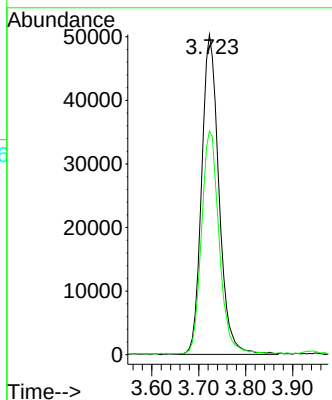


#13
Acrolein
Concen: 246.223 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

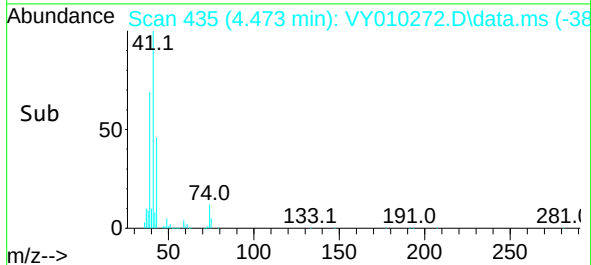
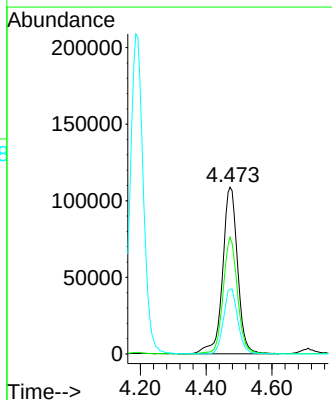
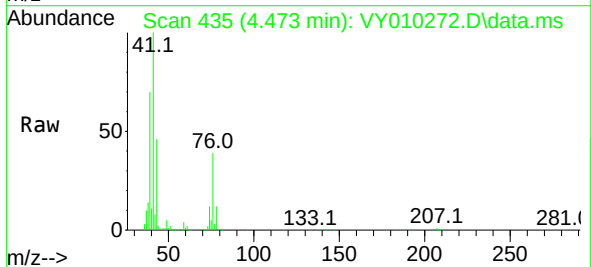


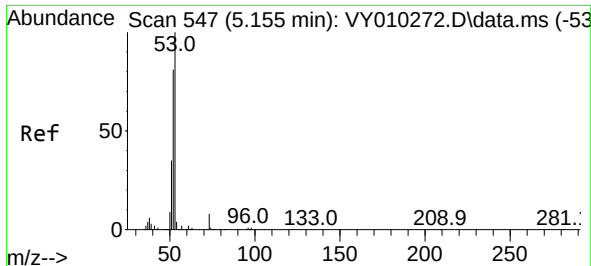
Tgt Ion: 56 Resp: 128081
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4



#14
Allyl chloride
Concen: 48.966 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

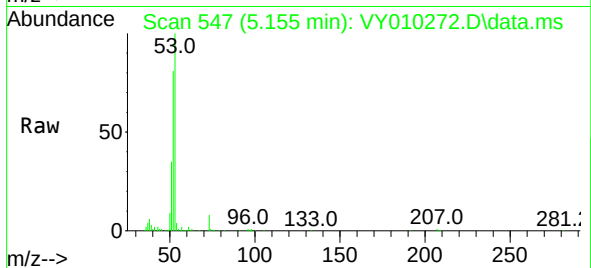
Tgt Ion: 41 Resp: 343660
Ion Ratio Lower Upper
41 100
39 66.6 58.8 88.2
76 37.1 25.1 37.7





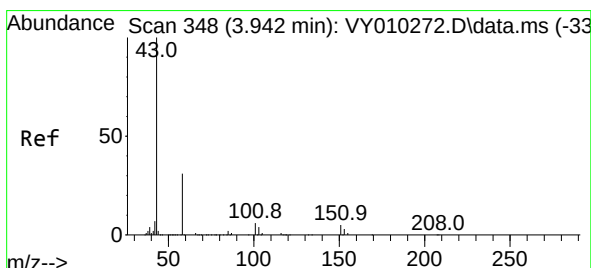
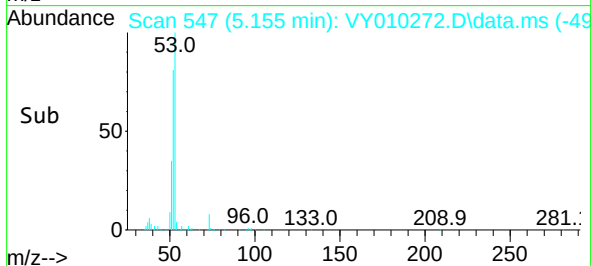
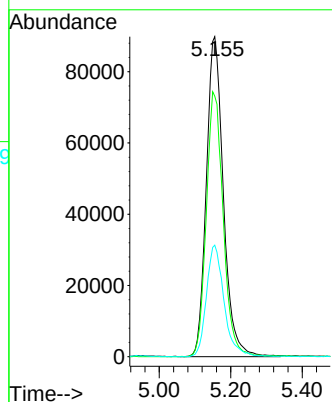
#15
Acrylonitrile
Concen: 240.100 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 298083

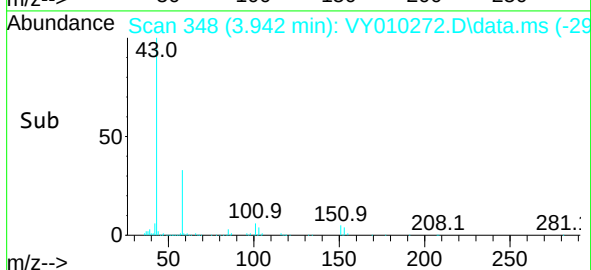
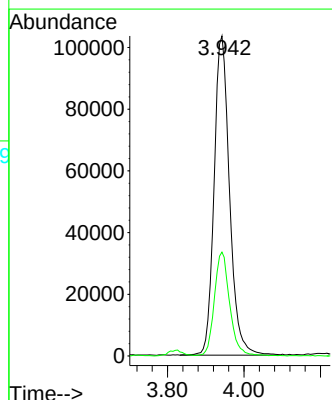
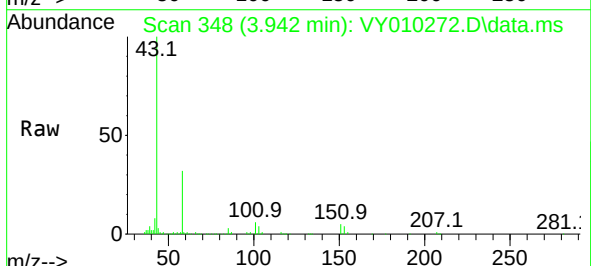
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.0	100.4
51	36.1	29.8	44.6

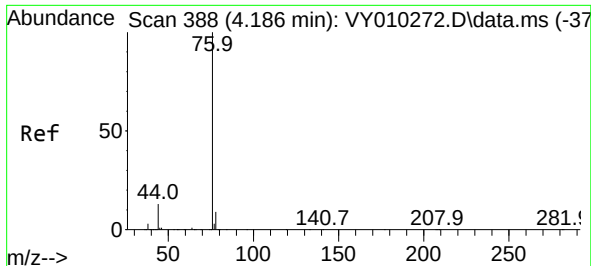


#16
Acetone
Concen: 282.460 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 43 Resp: 290027

Ion	Ratio	Lower	Upper
43	100		
58	32.4	22.0	33.0

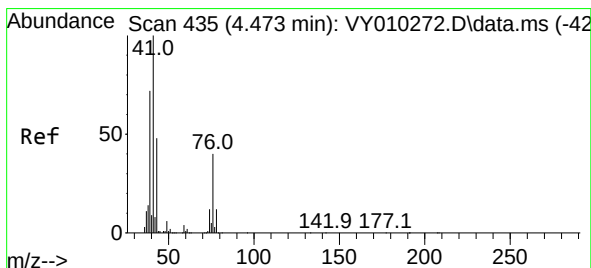
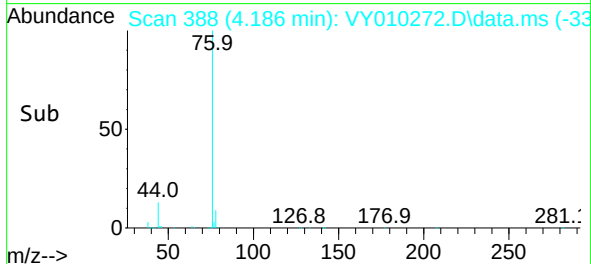
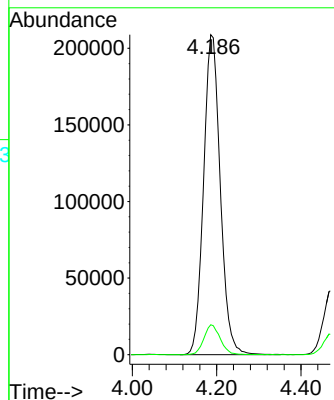
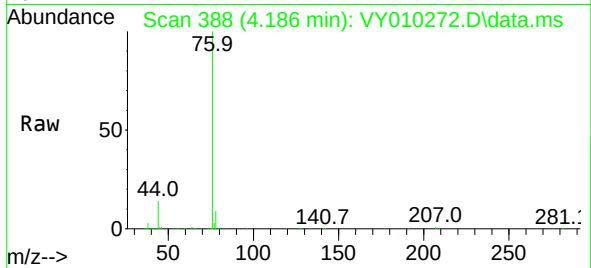




#17
Carbon Disulfide
Concen: 47.411 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

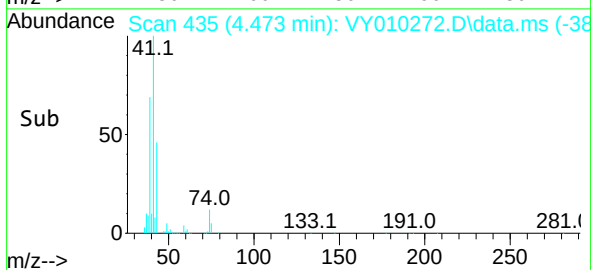
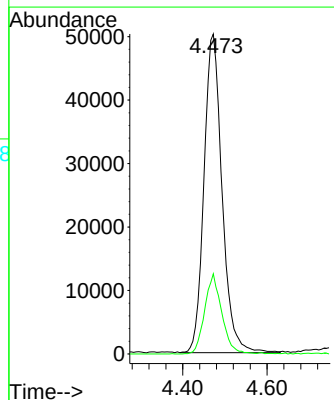
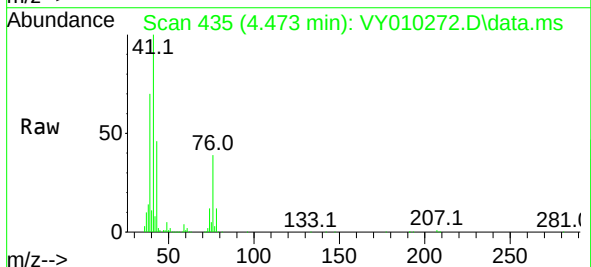
Instrument :
MSVOA_Y
ClientSampleId :

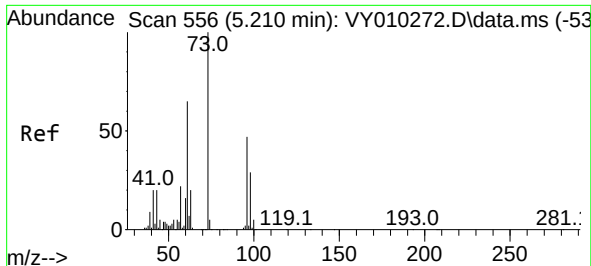
Tgt Ion: 76 Resp: 575857
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 47.075 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 43 Resp: 150005
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 48.844 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

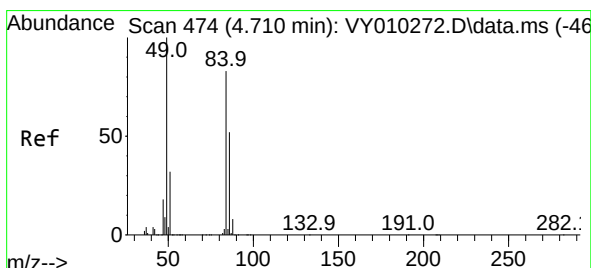
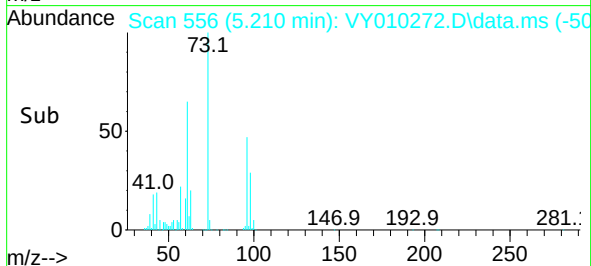
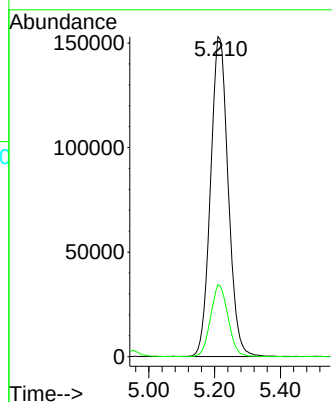
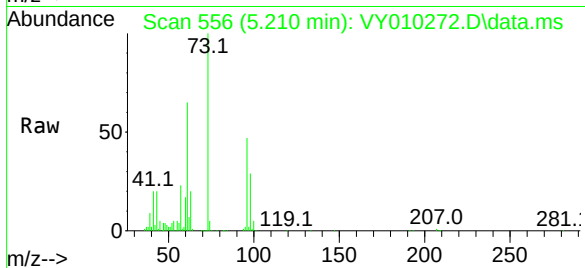
ClientSampleId :

Tgt Ion: 73 Resp: 569395

Ion Ratio Lower Upper

73 100

57 22.5 18.6 27.8



#20

Methylene Chloride

Concen: 45.925 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Tgt Ion: 84 Resp: 227564

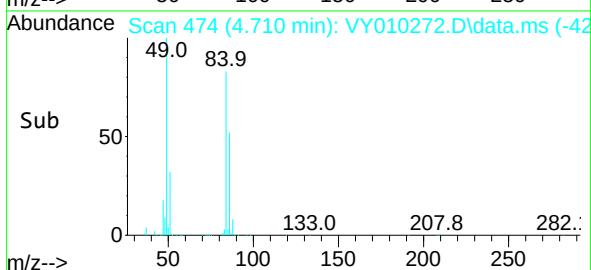
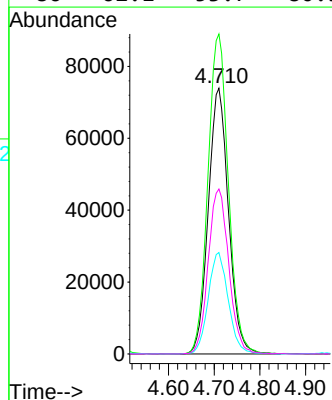
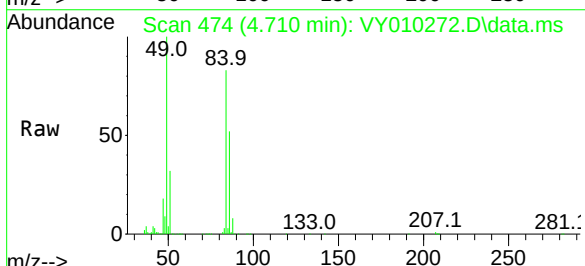
Ion Ratio Lower Upper

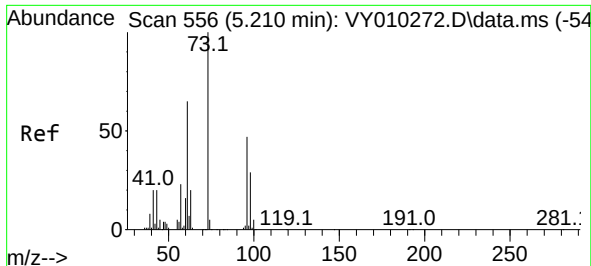
84 100

49 120.4 114.4 171.6

51 38.2 35.3 52.9

86 62.1 53.7 80.5

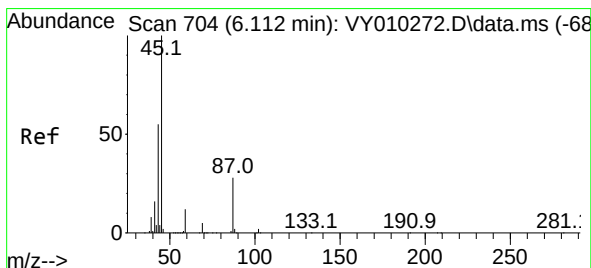
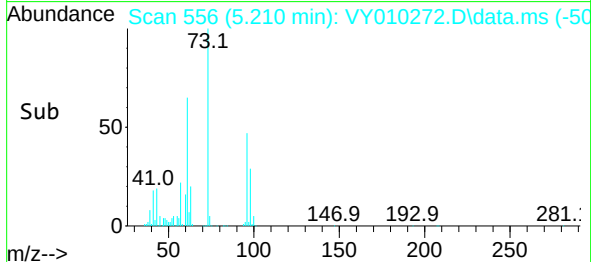
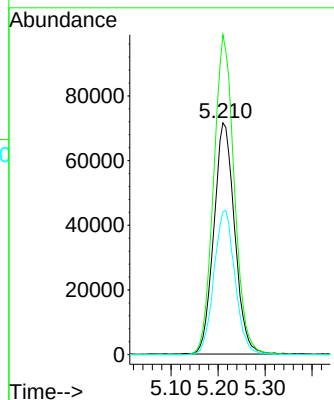
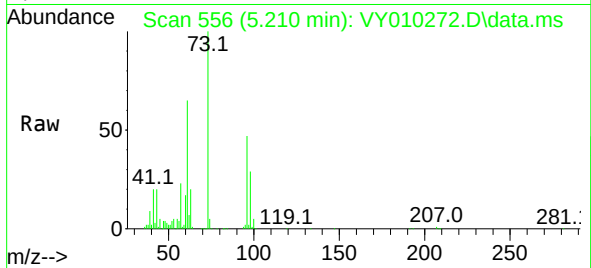




#21
trans-1,2-Dichloroethene
Concen: 48.689 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

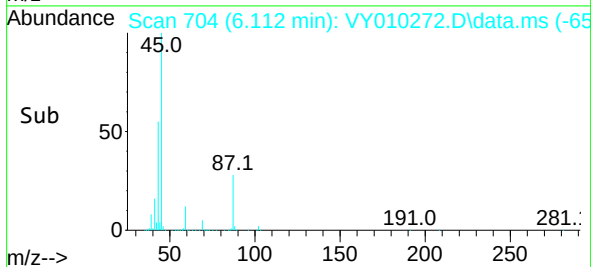
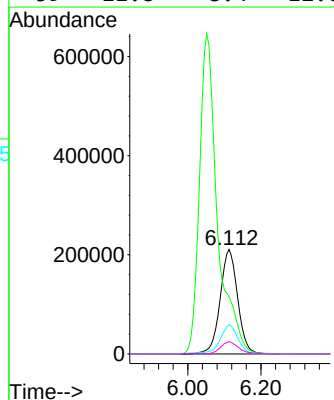
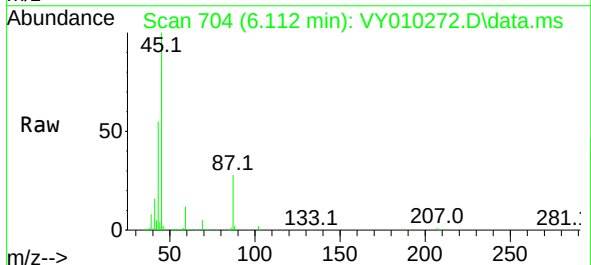
Instrument :
MSVOA_Y
ClientSampleId :

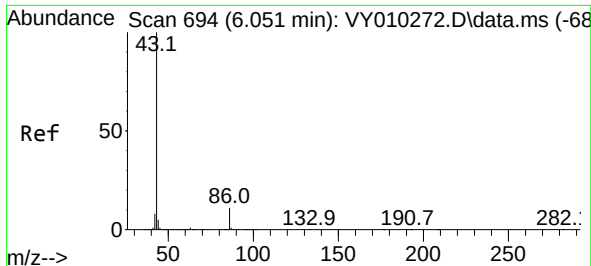
Tgt Ion: 96 Resp: 220012
Ion Ratio Lower Upper
96 100
61 138.4 120.5 180.7
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 49.250 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 45 Resp: 702499
Ion Ratio Lower Upper
45 100
43 54.8 49.3 73.9
87 27.8 19.2 28.8
59 11.8 8.4 12.6

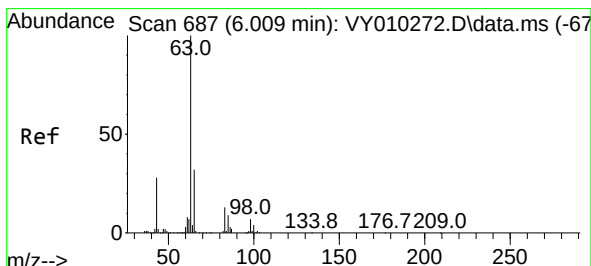
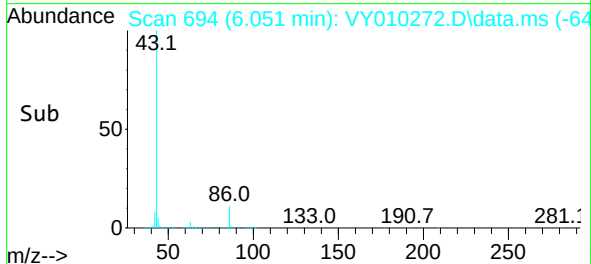
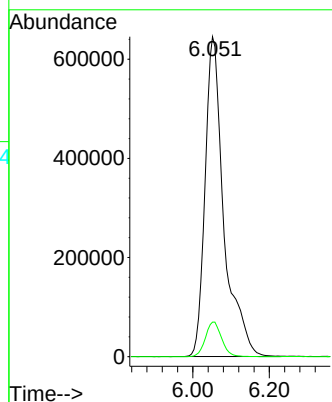
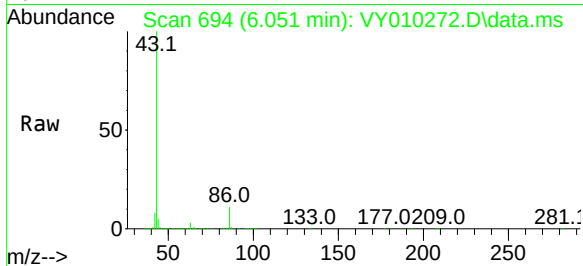




#23
 Vinyl Acetate
 Concen: 246.110 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

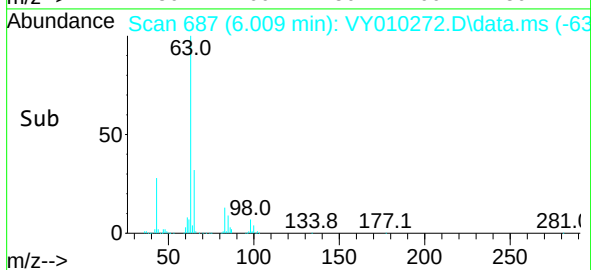
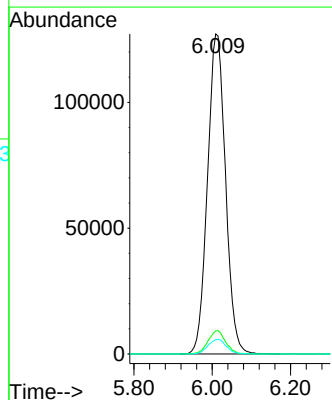
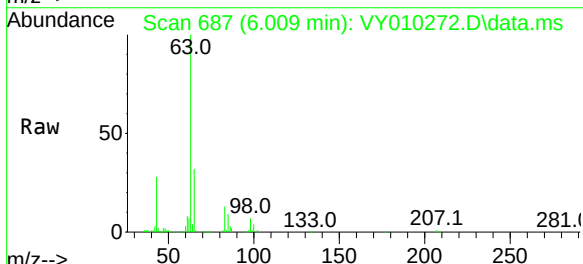
Instrument :
 MSVOA_Y
 ClientSampleId :

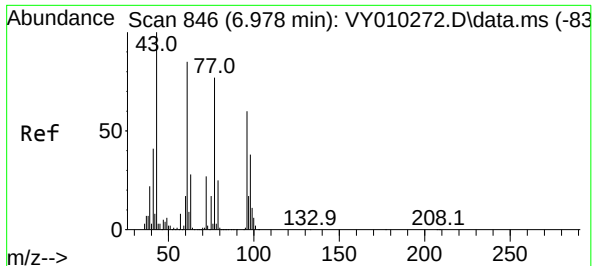
Tgt Ion: 43 Resp: 2201085
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.323 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

Tgt Ion: 63 Resp: 405299
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 249.886 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

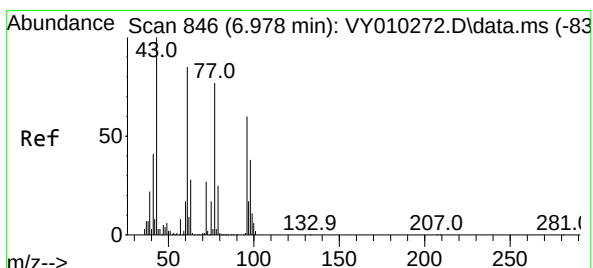
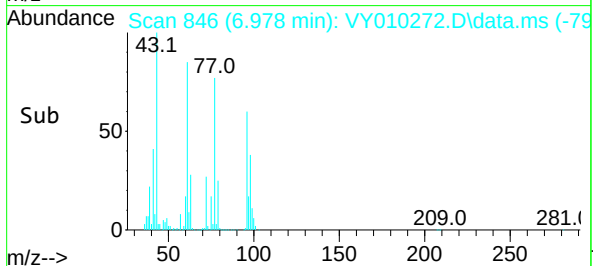
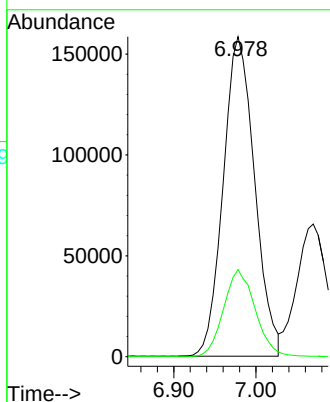
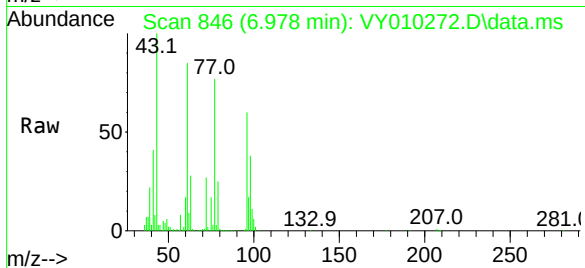
ClientSampleId :

Tgt Ion: 43 Resp: 421086

Ion Ratio Lower Upper

43 100

72 27.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.184 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010272.D

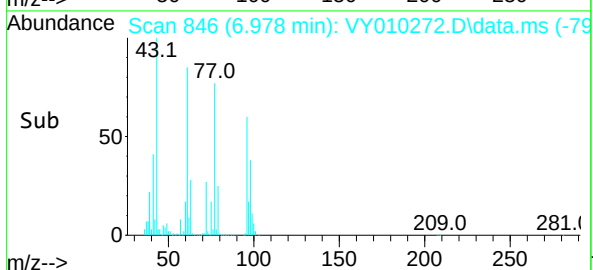
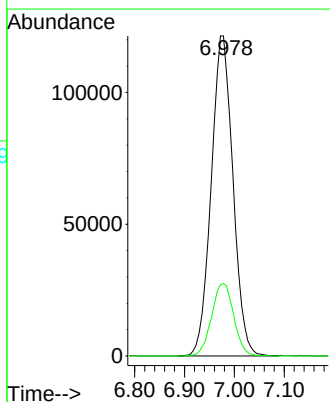
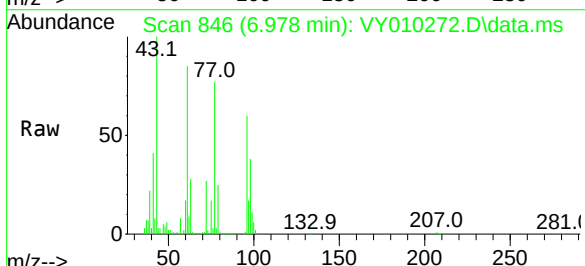
Acq: 02 Sep 2022 11:33

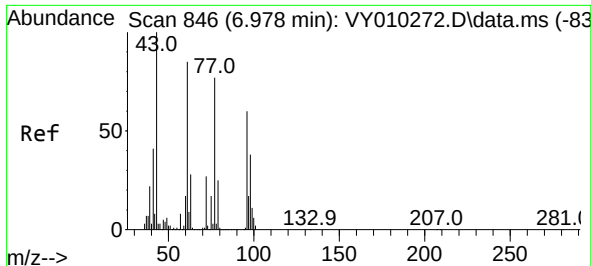
Tgt Ion: 77 Resp: 368103

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.807 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

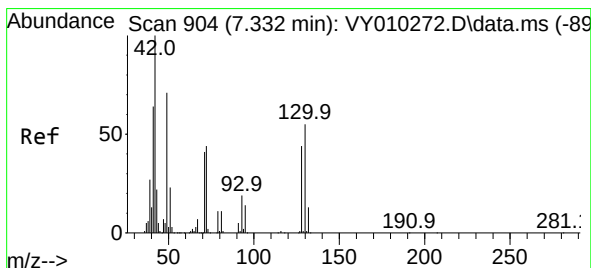
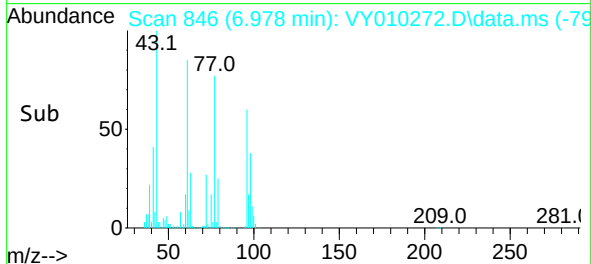
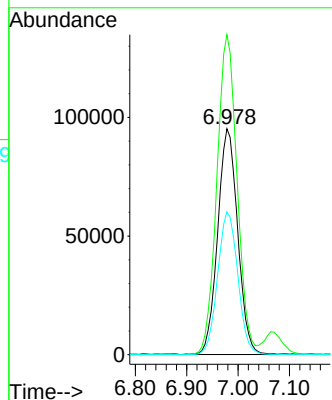
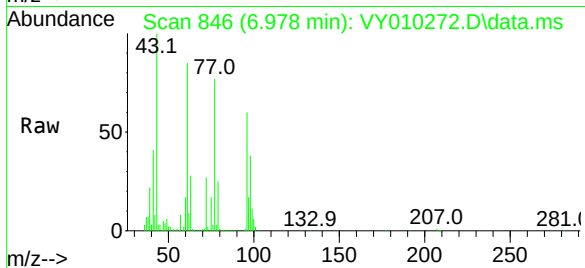
Tgt Ion: 96 Resp: 257209

Ion Ratio Lower Upper

96 100

61 143.5 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 54.831 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

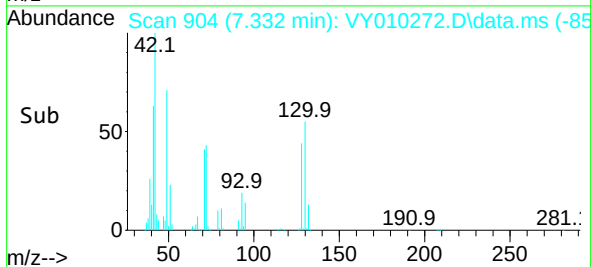
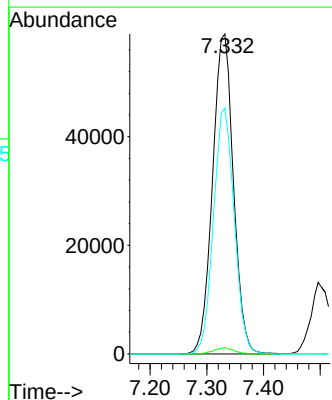
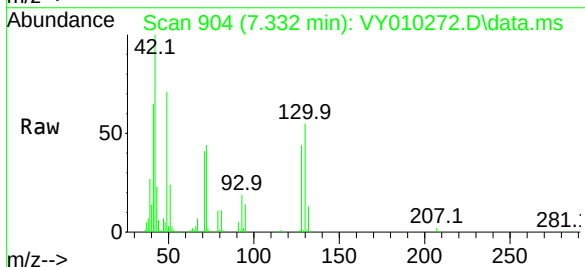
Tgt Ion: 49 Resp: 150764

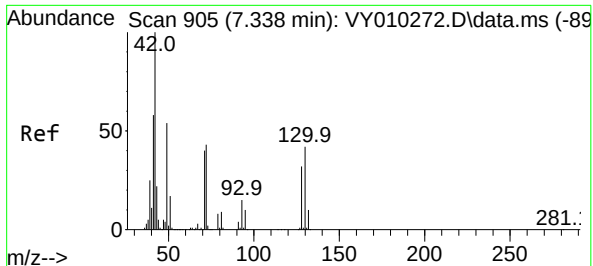
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

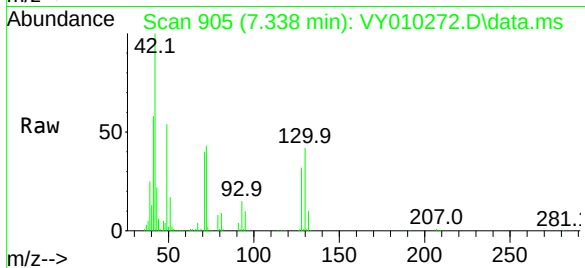
130 76.5 55.4 83.0



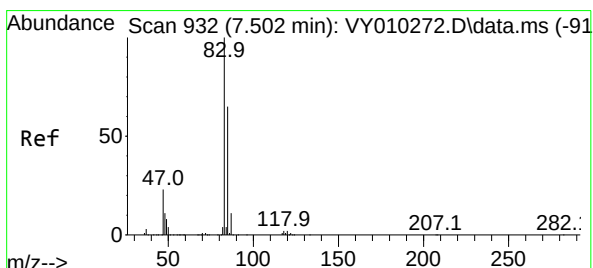
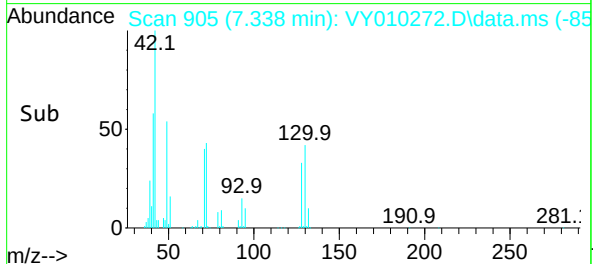
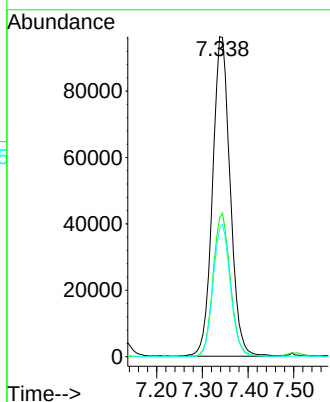


#29
Tetrahydrofuran
Concen: 239.045 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

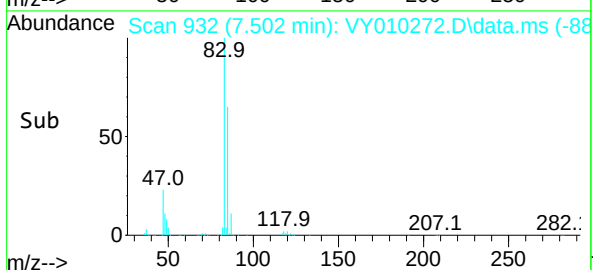
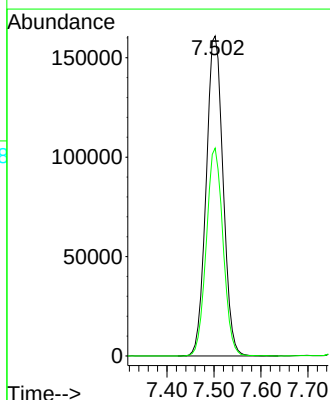
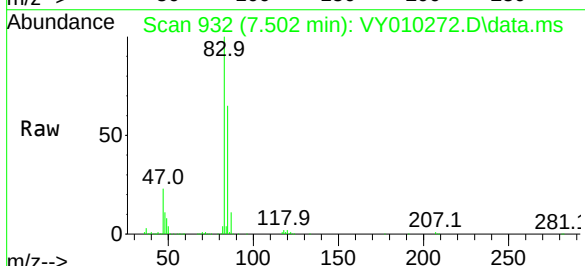


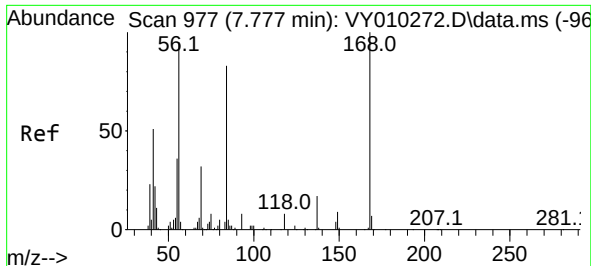
Tgt Ion: 42 Resp: 258193
Ion Ratio Lower Upper
42 100
72 44.2 30.3 45.5
71 40.9 29.0 43.4



#30
Chloroform
Concen: 49.601 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

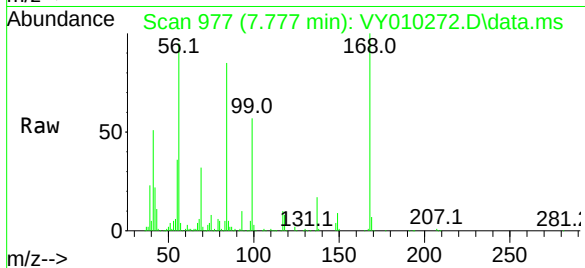
Tgt Ion: 83 Resp: 401373
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6



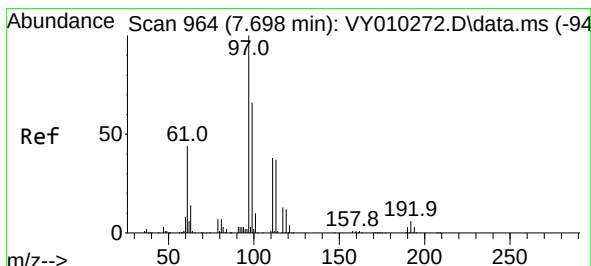
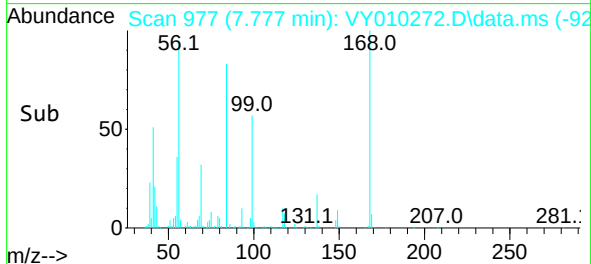
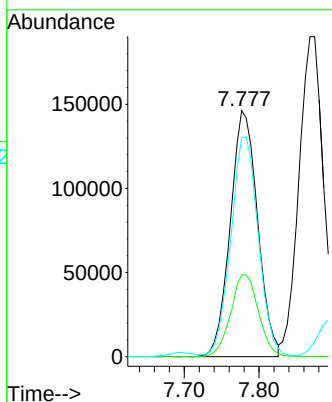


#31
Cyclohexane
Concen: 46.354 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

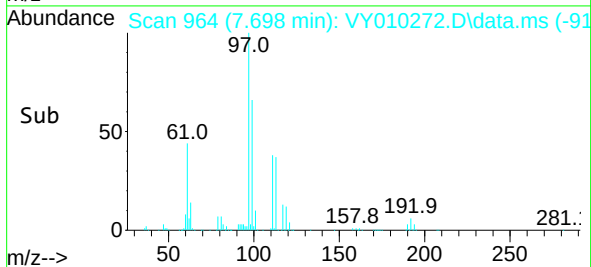
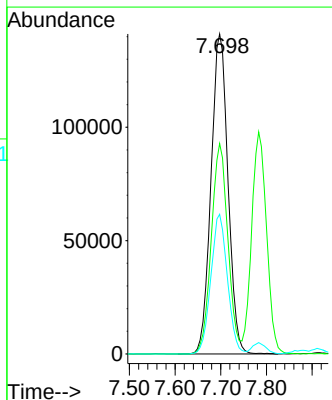
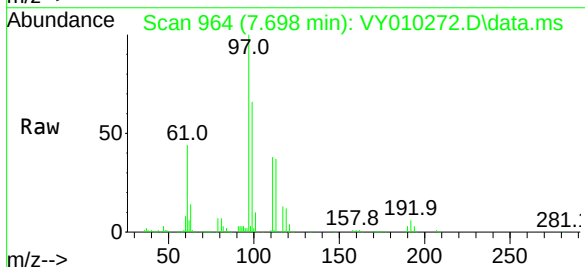


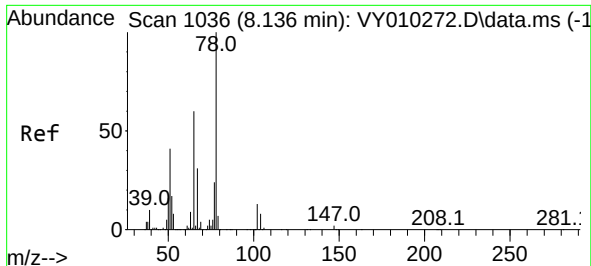
Tgt Ion: 56 Resp: 371404
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 87.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.331 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 97 Resp: 363731
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.879 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

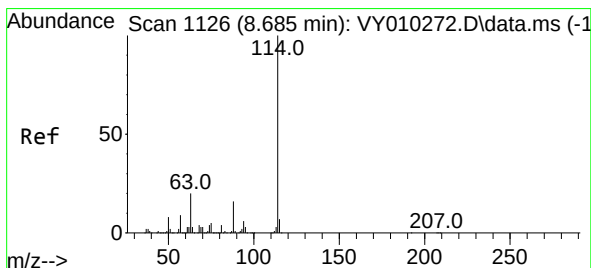
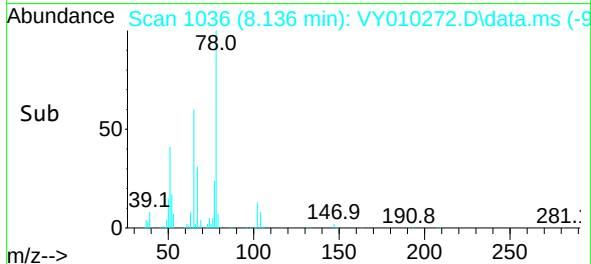
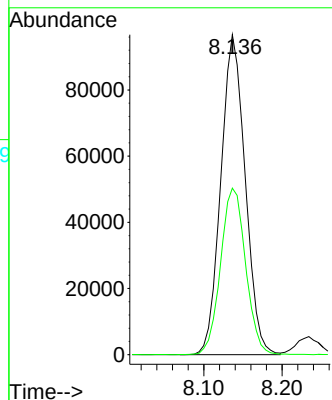
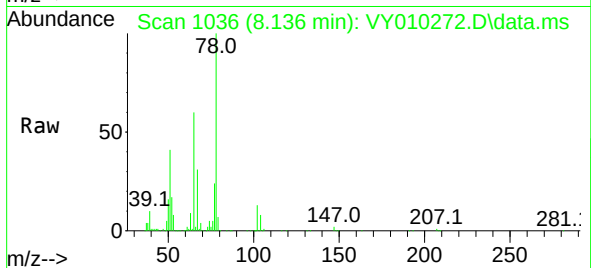
ClientSampleId :

Tgt Ion: 65 Resp: 208962

Ion Ratio Lower Upper

65 100

67 53.6 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: VY010272.D

Acq: 02 Sep 2022 11:33

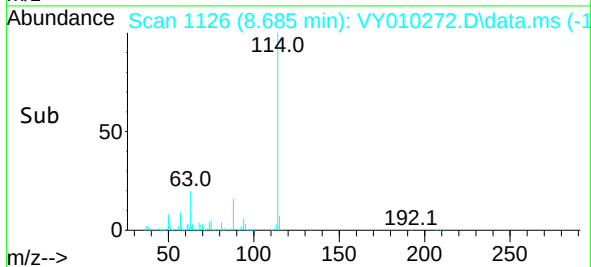
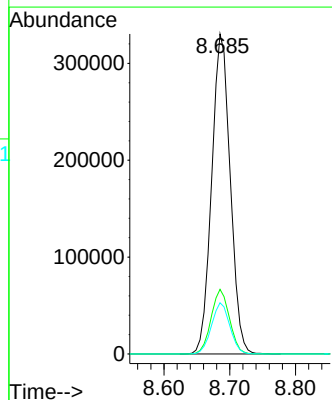
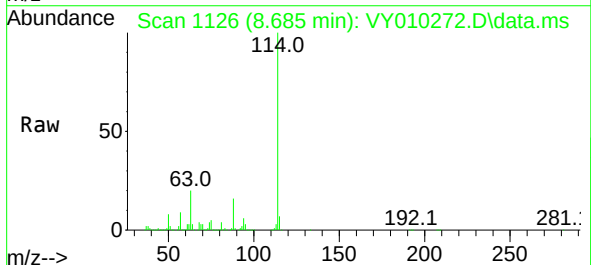
Tgt Ion: 114 Resp: 648447

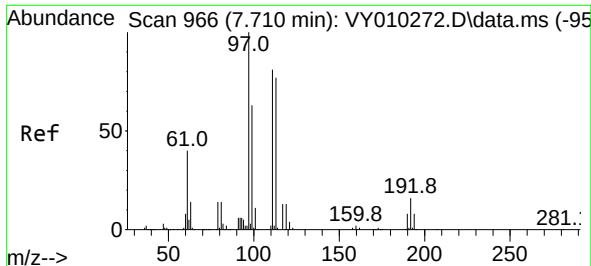
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 16.0 0.0 31.8

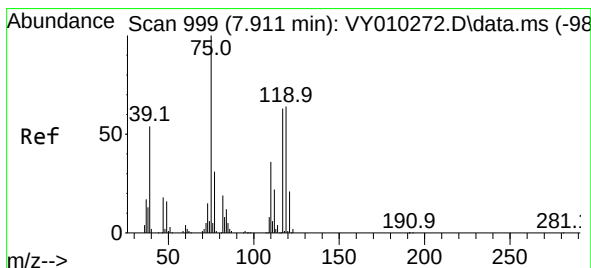
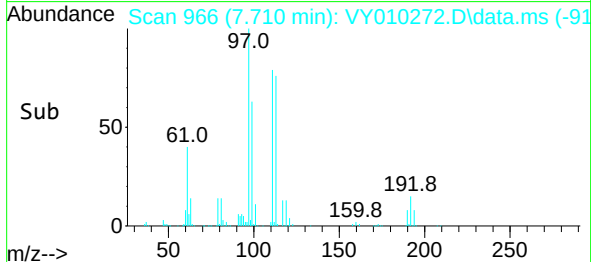
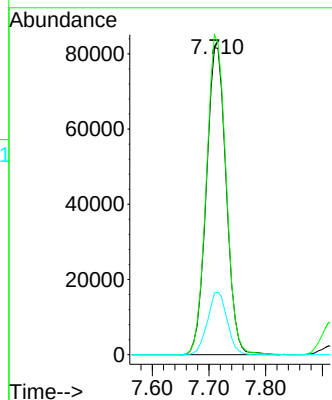
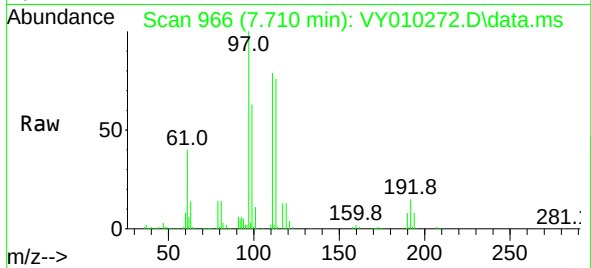




#35
Dibromofluoromethane
Concen: 46.122 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

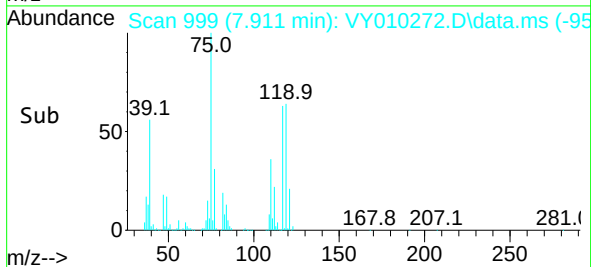
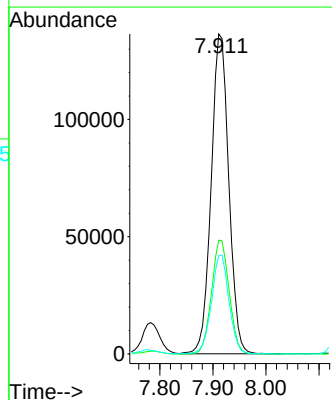
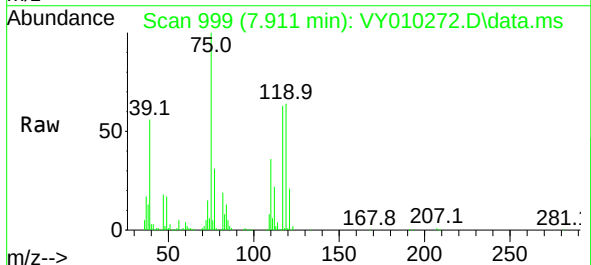
Instrument :
MSVOA_Y
ClientSampleId :

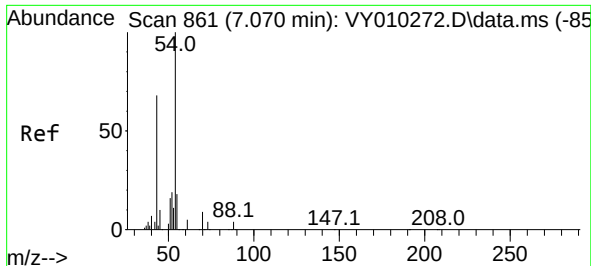
Tgt Ion:113 Resp: 199100
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.623 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 75 Resp: 314299
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 48.264 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

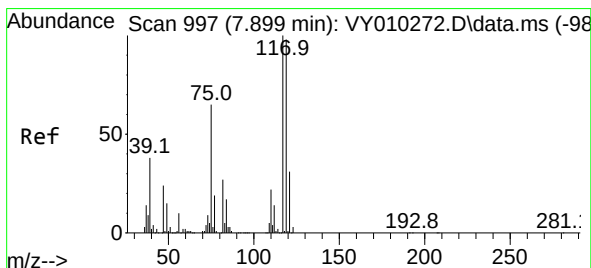
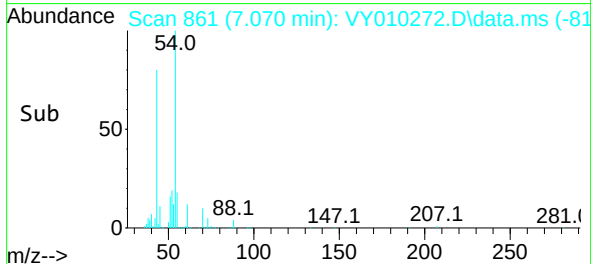
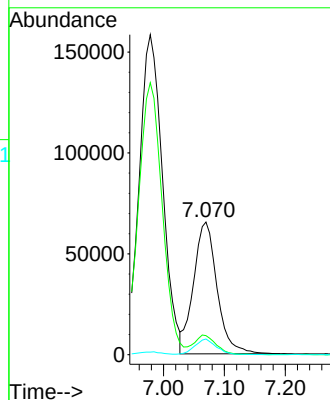
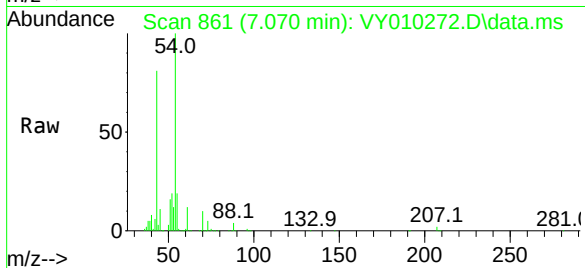
Tgt Ion: 43 Resp: 175265

Ion Ratio Lower Upper

43 100

61 13.1 9.7 14.5

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 49.743 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

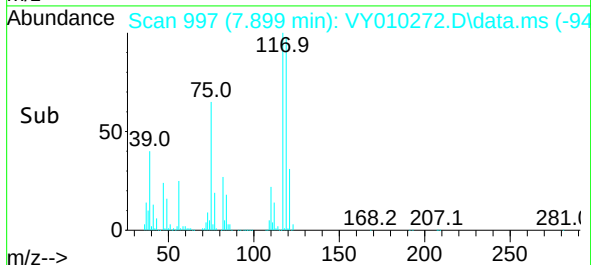
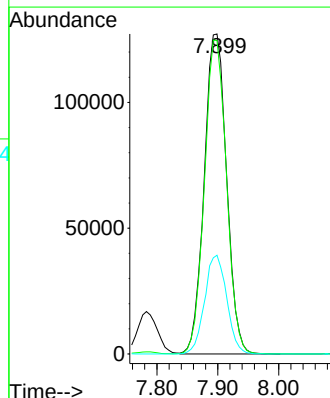
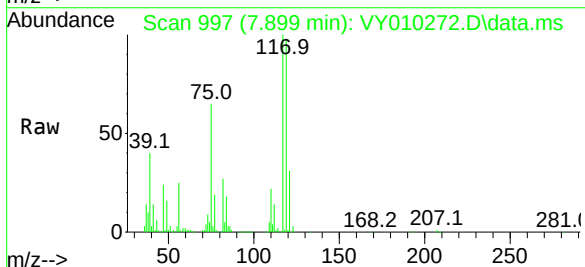
Tgt Ion: 117 Resp: 324701

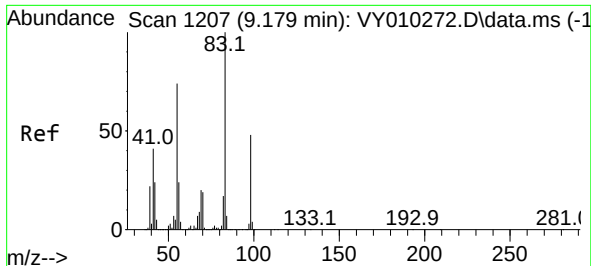
Ion Ratio Lower Upper

117 100

119 97.9 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 49.110 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

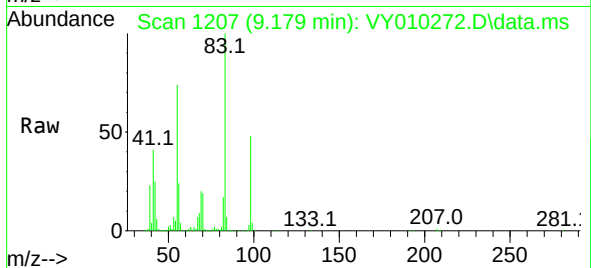
Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :



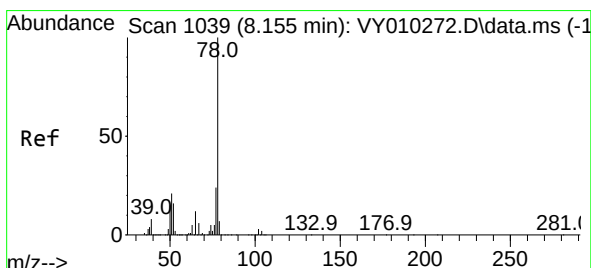
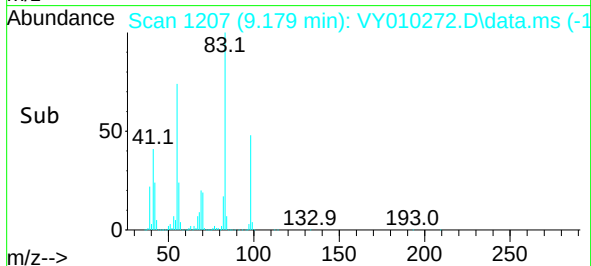
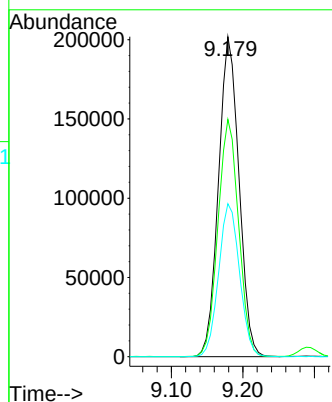
Tgt Ion: 83 Resp: 401573

Ion Ratio Lower Upper

83 100

55 74.1 66.5 99.7

98 47.8 37.9 56.9



#40

Benzene

Concen: 49.567 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010272.D

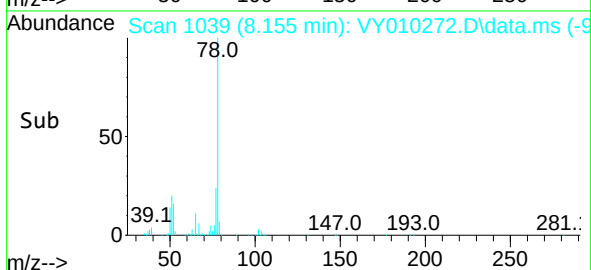
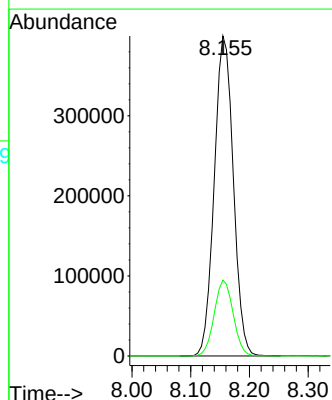
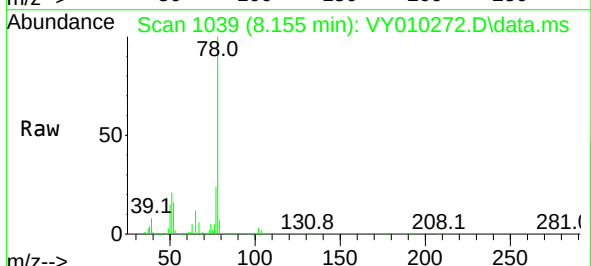
Acq: 02 Sep 2022 11:33

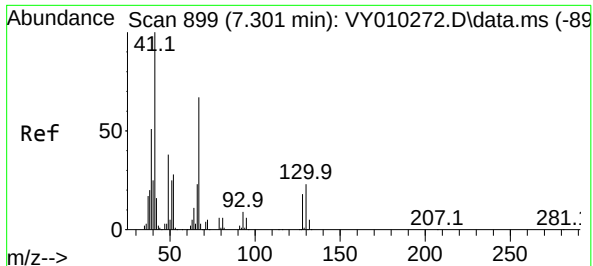
Tgt Ion: 78 Resp: 899113

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

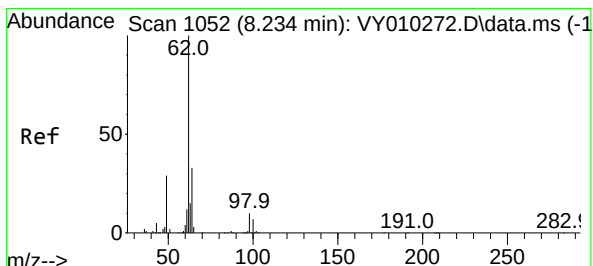
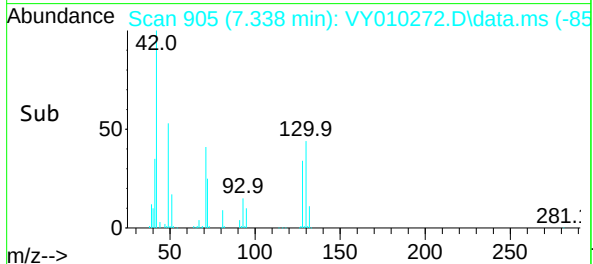
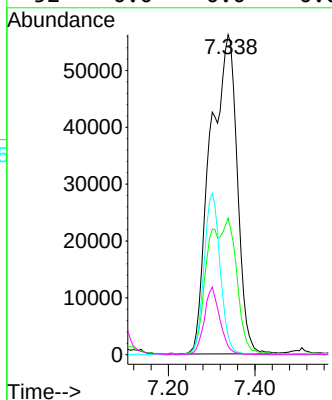
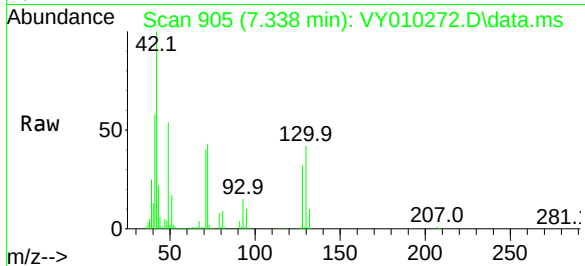




#41
Methacrylonitrile
Concen: 117.241 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

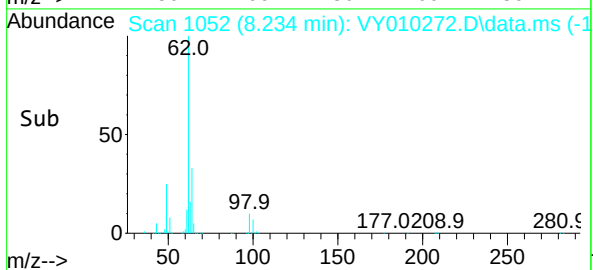
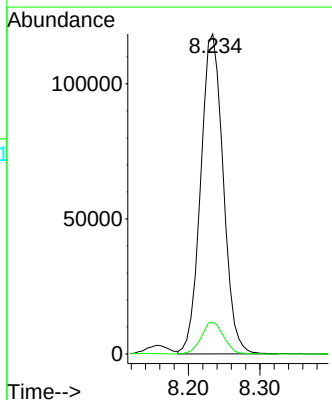
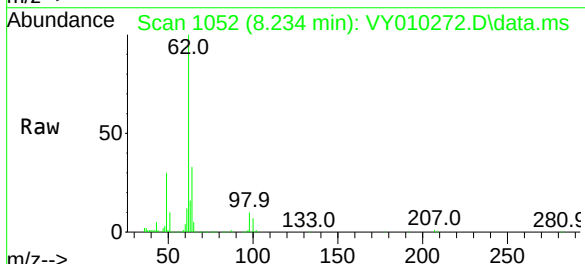
Instrument :
MSVOA_Y
ClientSampleId :

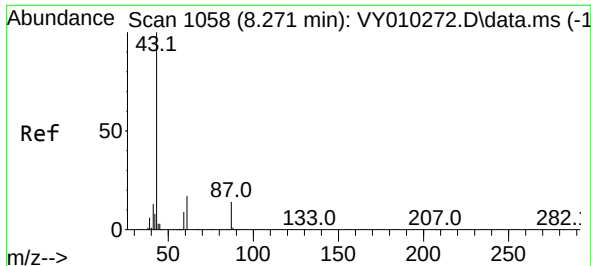
Tgt Ion: 41 Resp: 240694
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.142 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 62 Resp: 258460
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

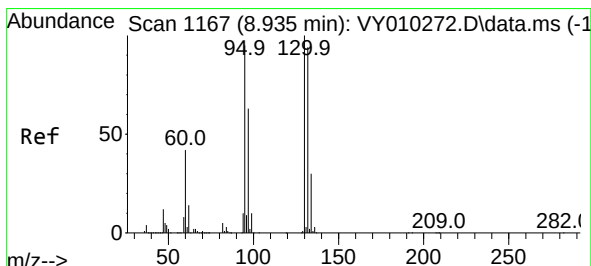
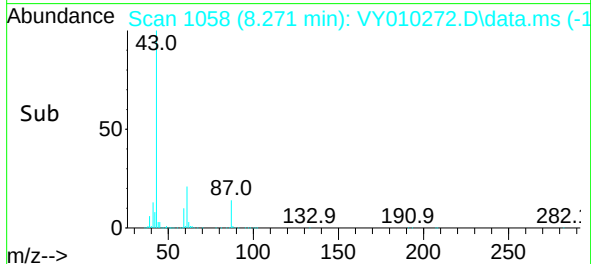
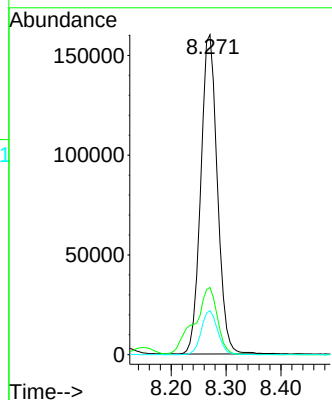
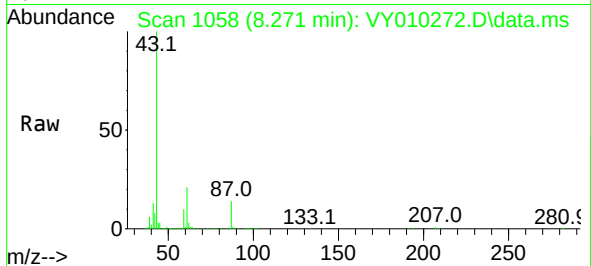




#43
Isopropyl Acetate
Concen: 48.532 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

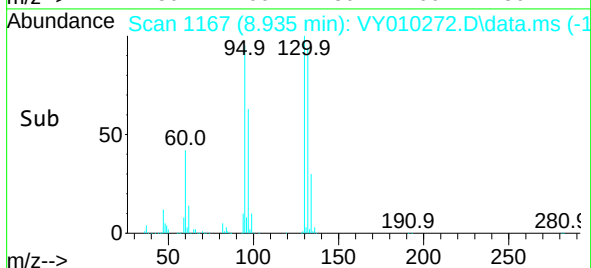
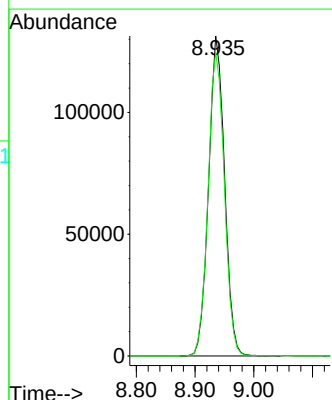
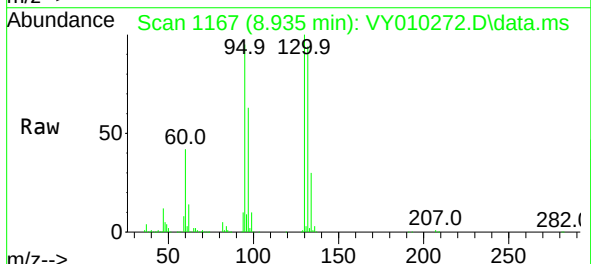
Instrument :
MSVOA_Y
ClientSampleId :

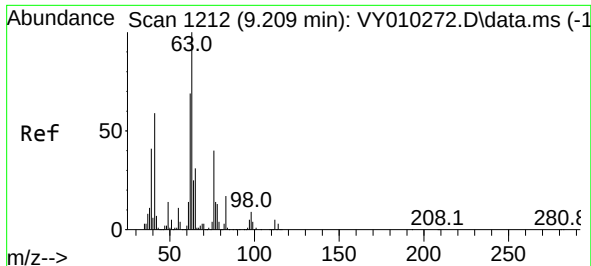
Tgt Ion: 43 Resp: 335940
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 49.916 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion:130 Resp: 248571
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.349 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

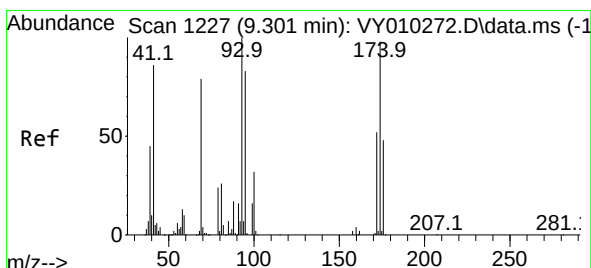
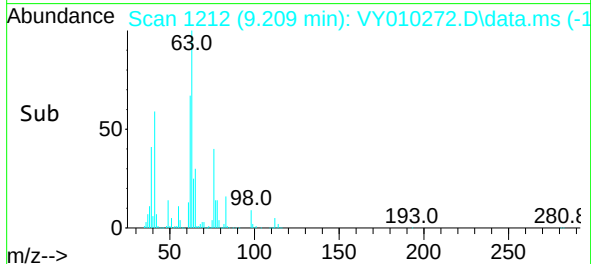
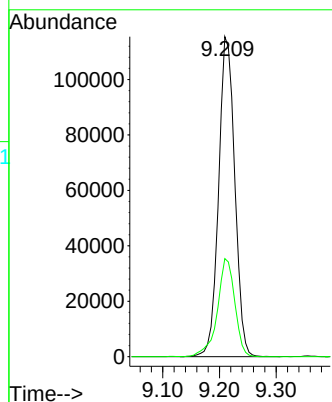
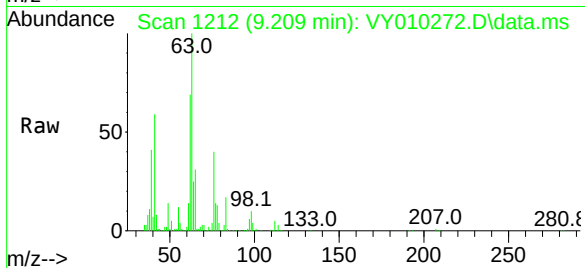
ClientSampleId :

Tgt Ion: 63 Resp: 228064

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 48.816 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

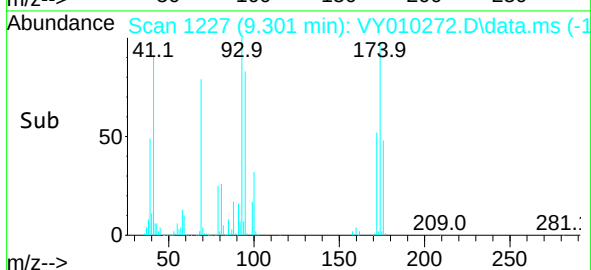
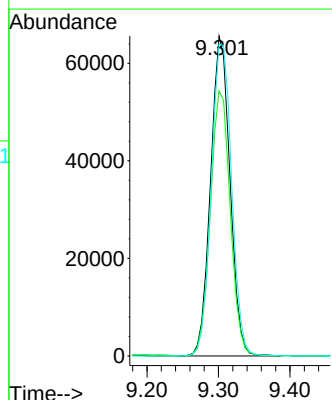
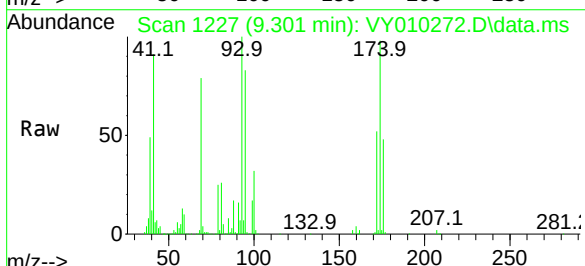
Tgt Ion: 93 Resp: 123911

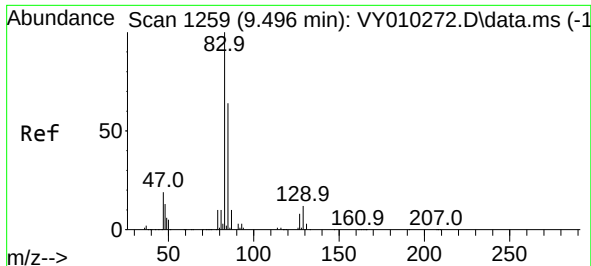
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 101.7 83.4 125.0

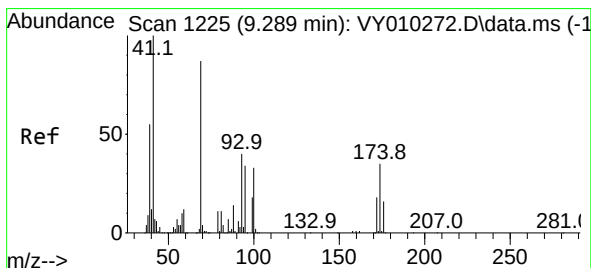
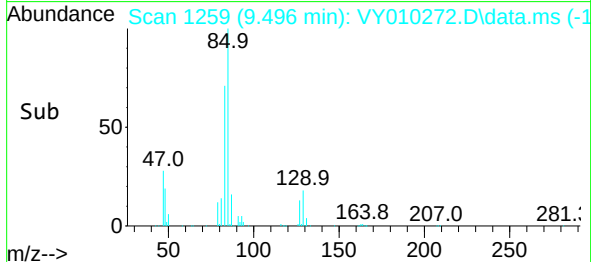
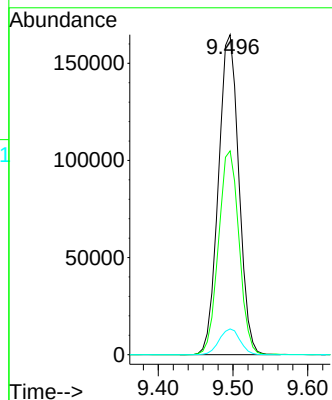
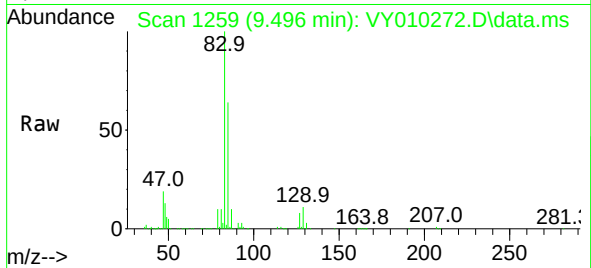




#47
Bromodichloromethane
Concen: 50.032 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

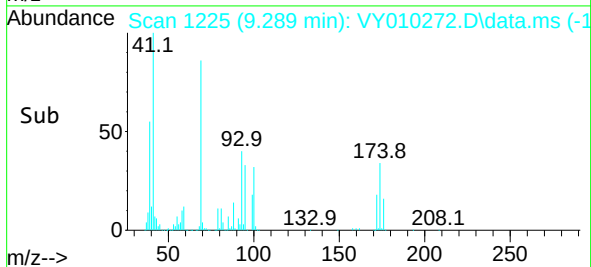
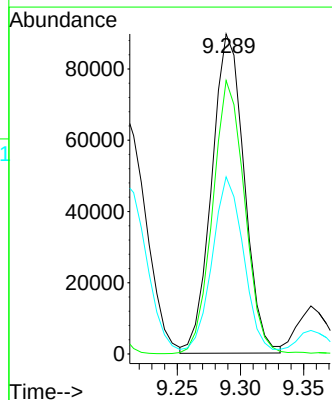
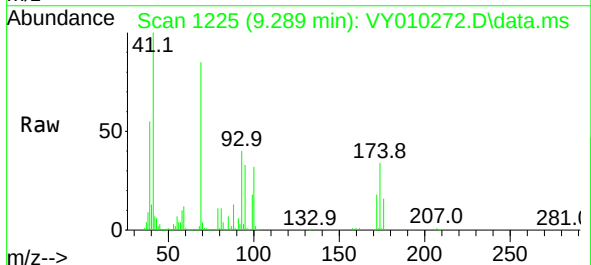
Instrument :
MSVOA_Y
ClientSampleId :

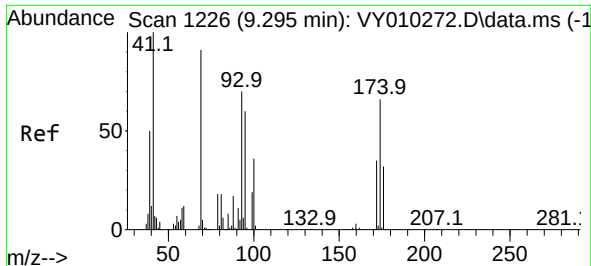
Tgt Ion: 83 Resp: 312314
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 49.604 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 41 Resp: 160168
Ion Ratio Lower Upper
41 100
69 84.6 58.2 87.2
39 51.4 47.4 71.0





#49

1,4-Dioxane

Concen: 937.870 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

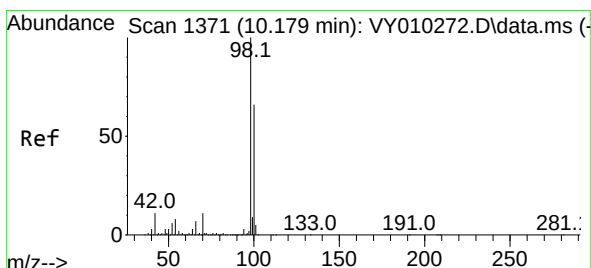
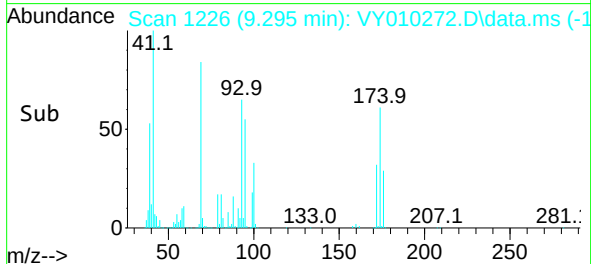
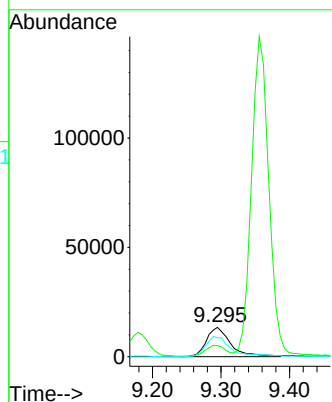
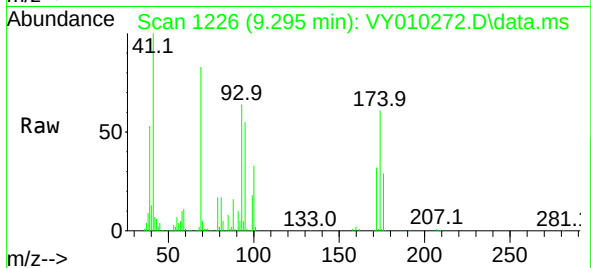
Tgt Ion: 88 Resp: 32757

Ion Ratio Lower Upper

88 100

43 31.7 32.8 49.2#

58 74.6 59.8 89.6



#50

Toluene-d8

Concen: 54.125 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010272.D

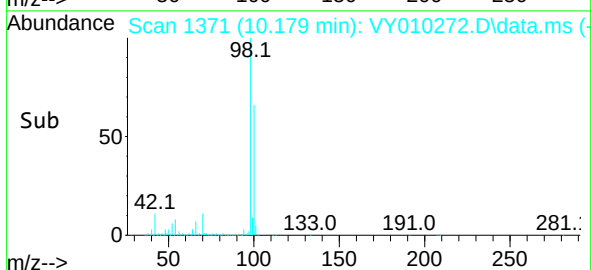
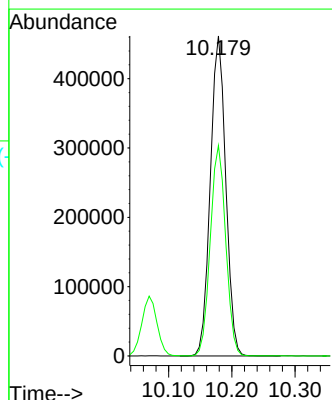
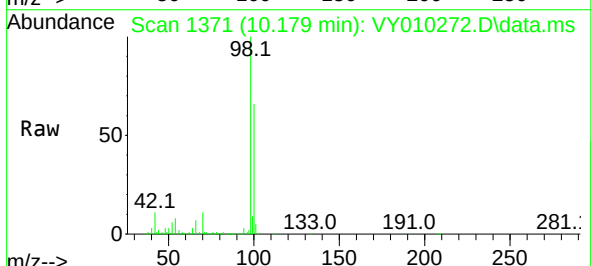
Acq: 02 Sep 2022 11:33

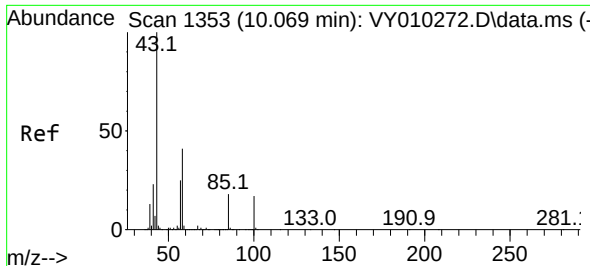
Tgt Ion: 98 Resp: 782263

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

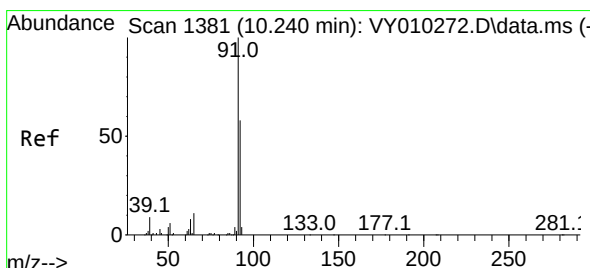
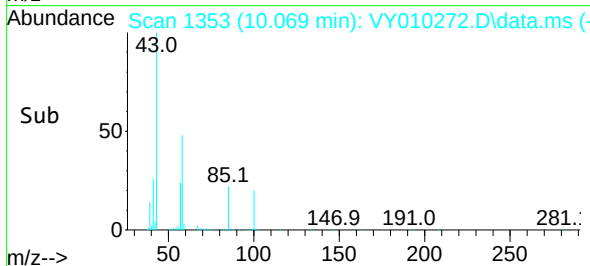
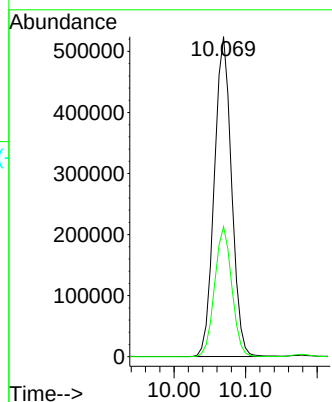
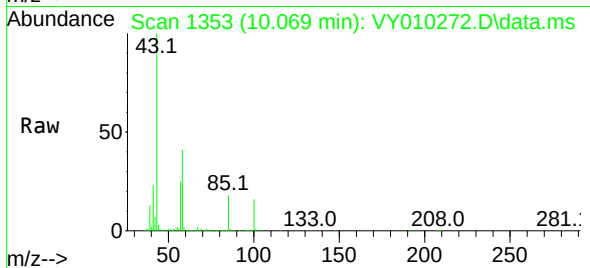




#51
4-Methyl-2-Pentanone
Concen: 245.720 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

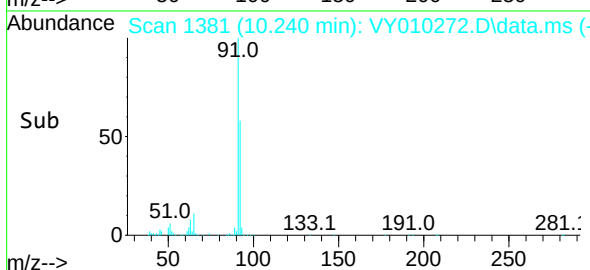
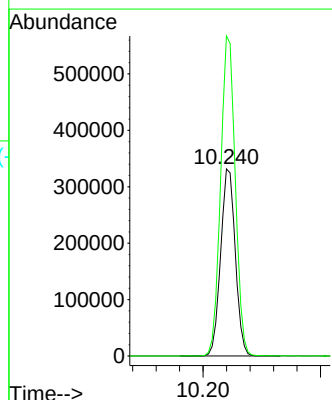
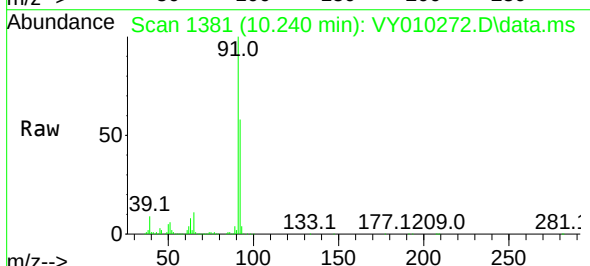
Instrument :
MSVOA_Y
ClientSampleId :

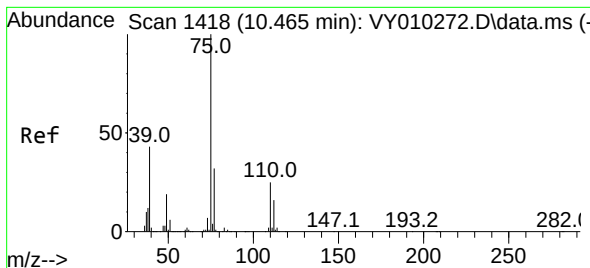
Tgt Ion: 43 Resp: 877538
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 49.402 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 92 Resp: 573241
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

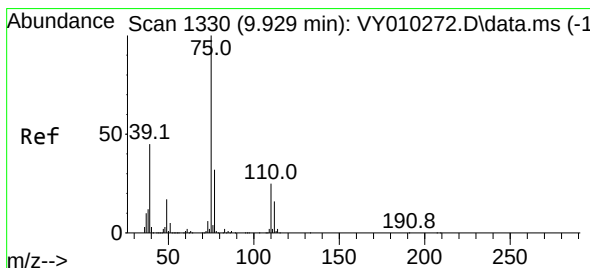
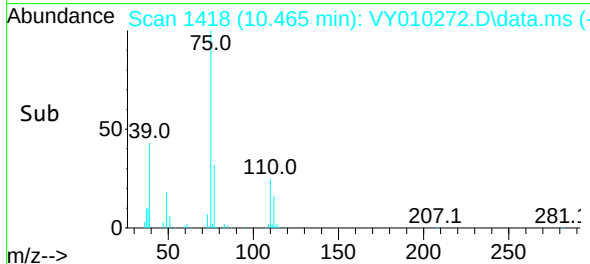
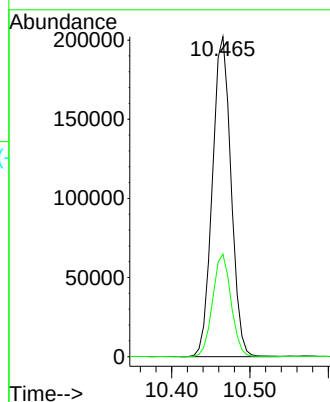
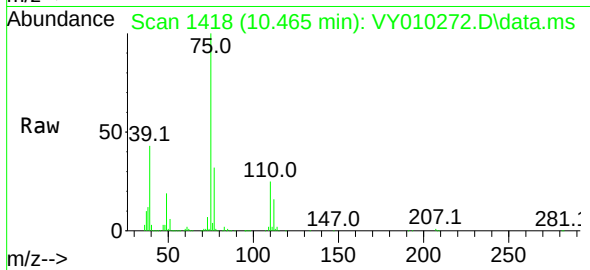




#53
 t-1,3-Dichloropropene
 Concen: 49.655 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

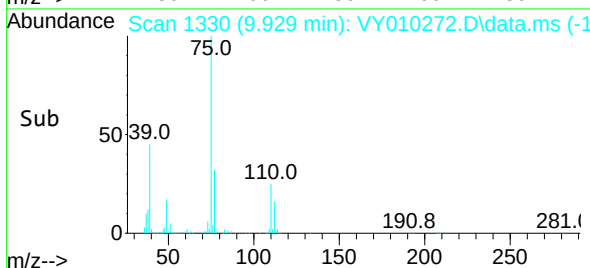
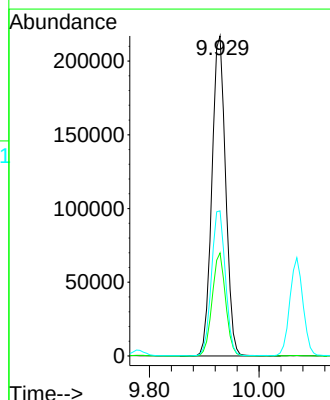
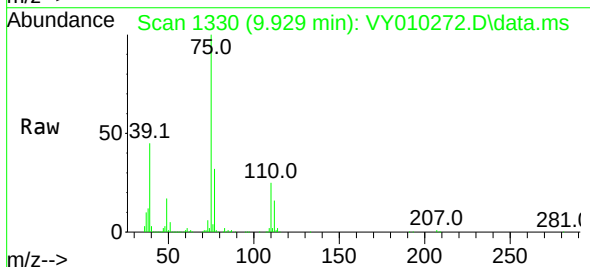
Instrument :
 MSVOA_Y
 ClientSampleId :

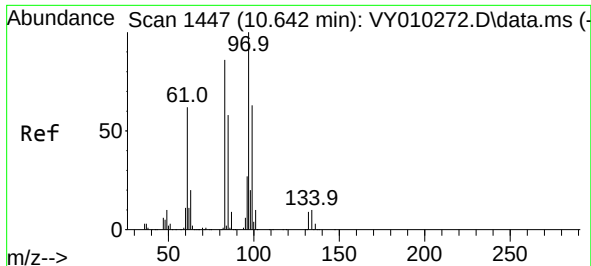
Tgt Ion: 75 Resp: 334319
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.630 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

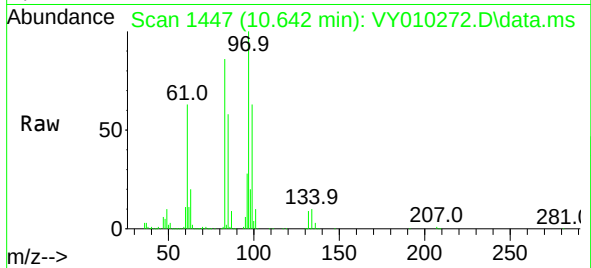
Tgt Ion: 75 Resp: 376779
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 45.2 47.6 71.4#



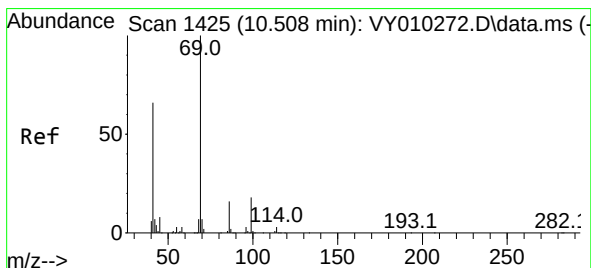
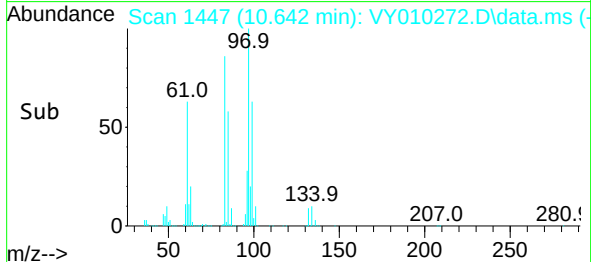
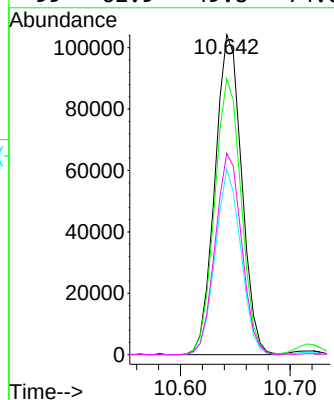


#55
1,1,2-Trichloroethane
Concen: 49.023 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

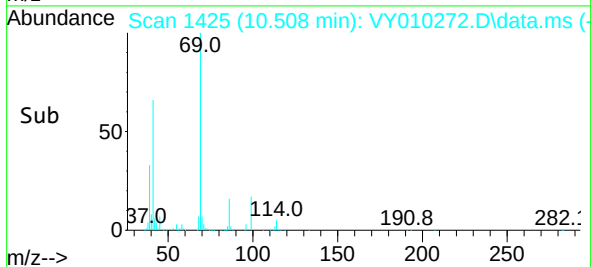
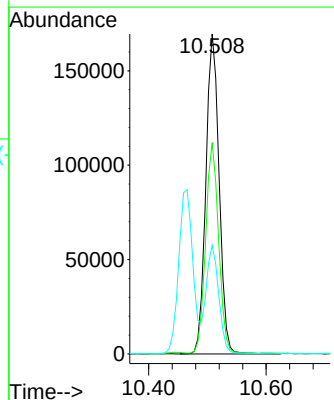
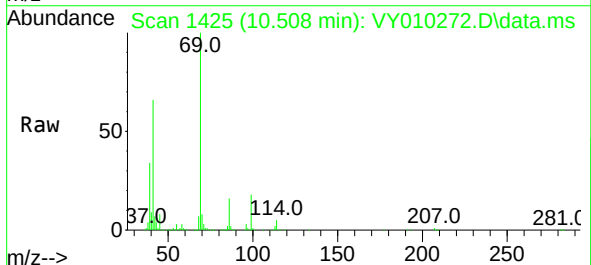


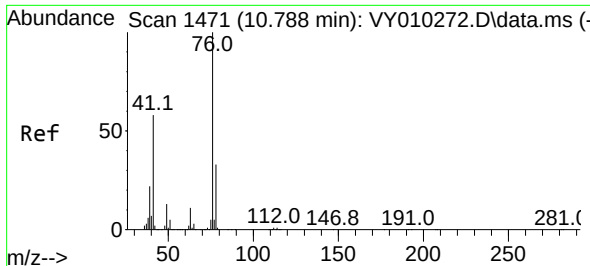
Tgt Ion:	97	Resp:	176644
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	57.9	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.849 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion:	69	Resp:	265373
Ion	Ratio	Lower	Upper
69	100		
41	64.5	63.4	95.0
39	31.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 49.280 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

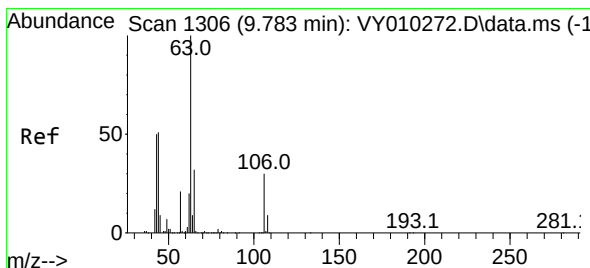
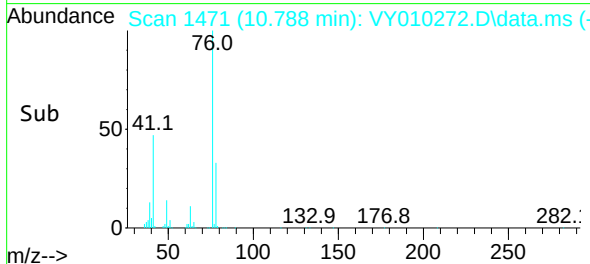
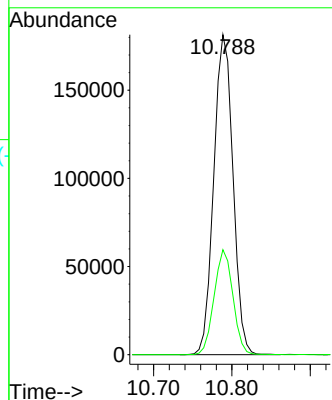
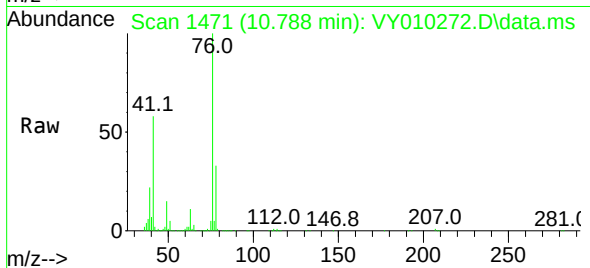
ClientSampleId :

Tgt Ion: 76 Resp: 309507

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 179.076 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010272.D

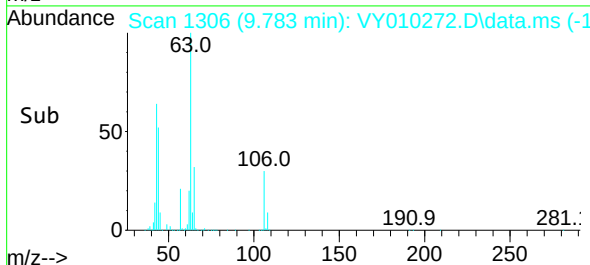
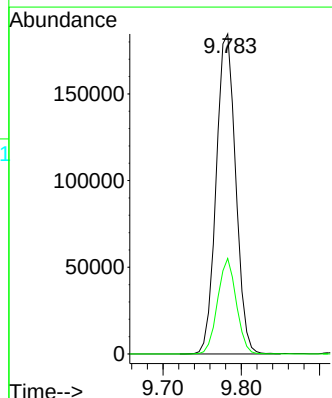
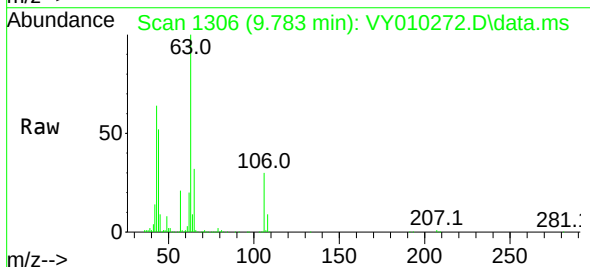
Acq: 02 Sep 2022 11:33

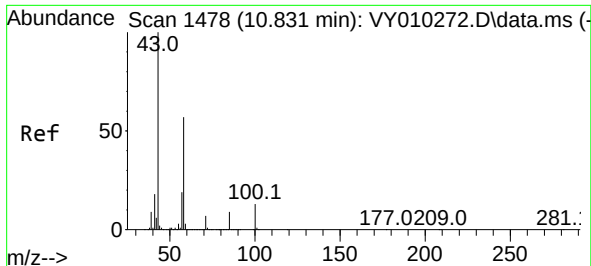
Tgt Ion: 63 Resp: 319133

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

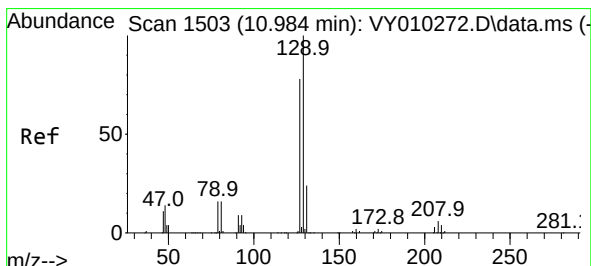
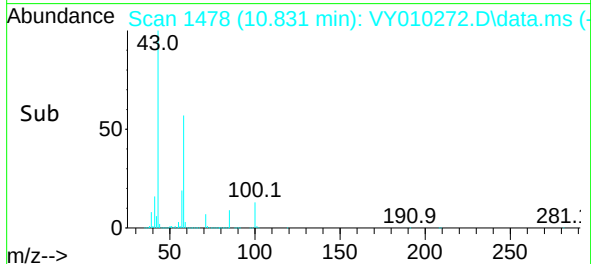
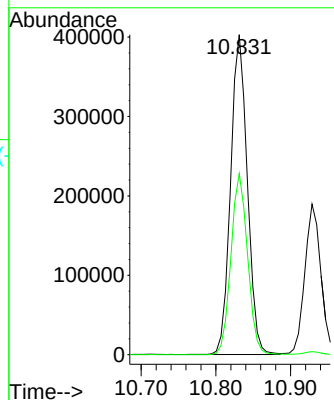
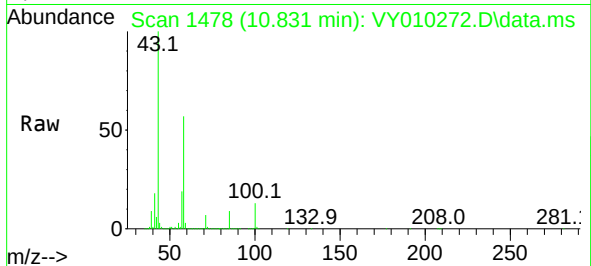




#59
2-Hexanone
Concen: 252.830 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

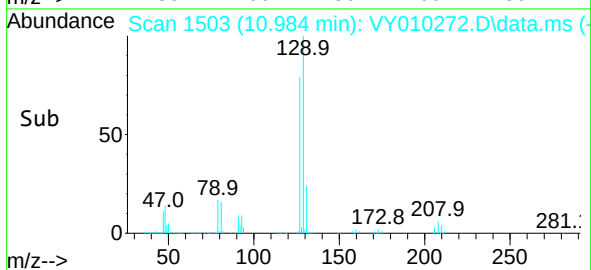
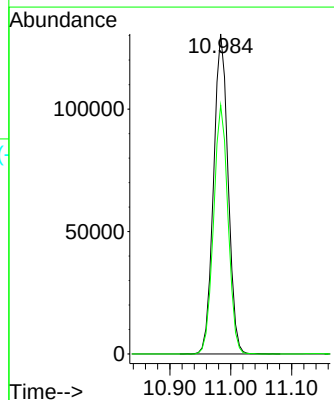
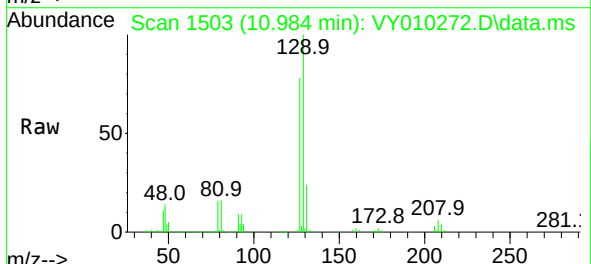
Instrument :
MSVOA_Y
ClientSampleId :

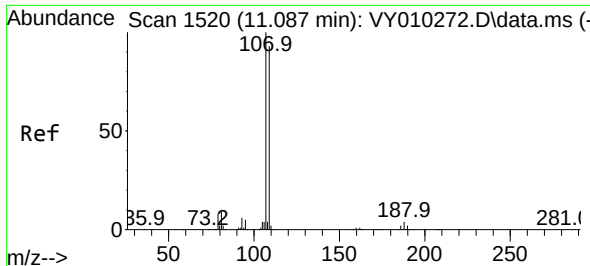
Tgt Ion: 43 Resp: 626120
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4



#60
Dibromochloromethane
Concen: 49.702 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 129 Resp: 215803
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

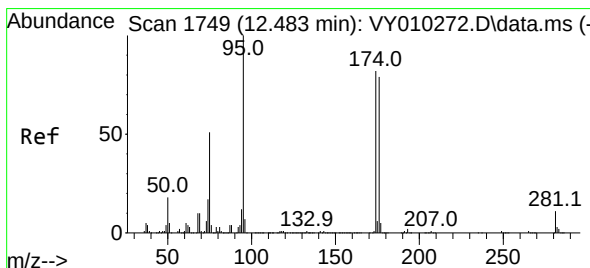
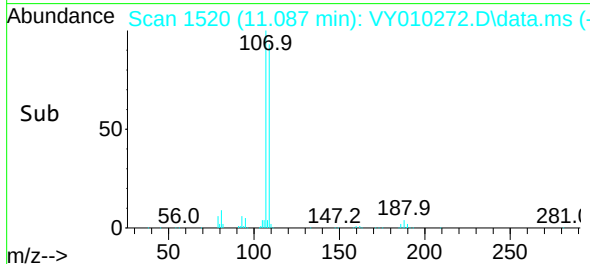
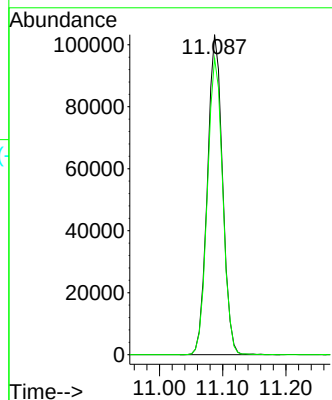
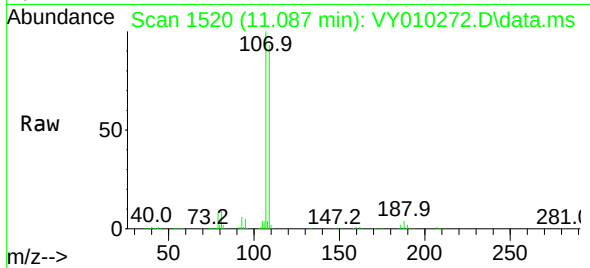




#61
1,2-Dibromoethane
Concen: 49.237 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

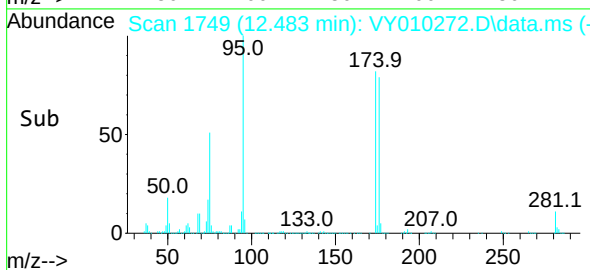
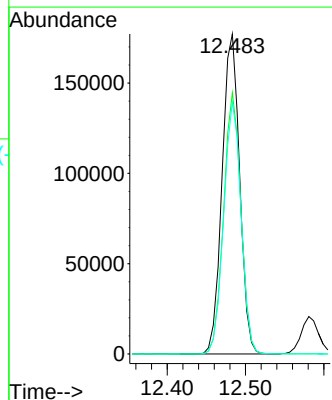
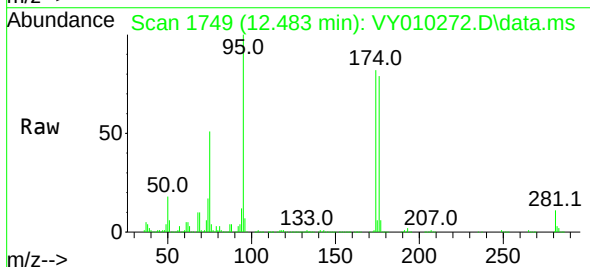
Instrument :
MSVOA_Y
ClientSampleId :

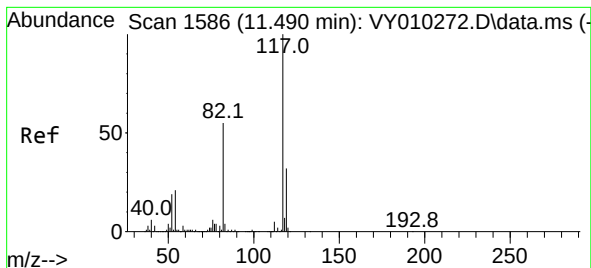
Tgt Ion:107 Resp: 171451
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.125 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 95 Resp: 275653
Ion Ratio Lower Upper
95 100
174 80.6 0.0 177.0
176 78.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

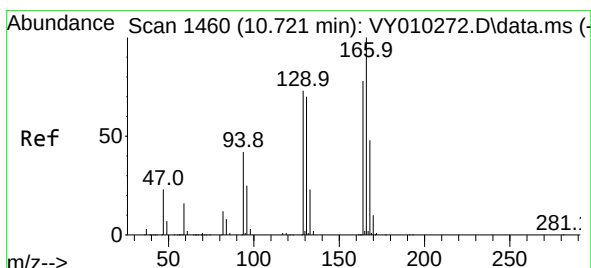
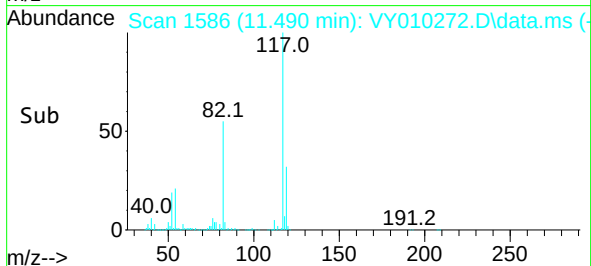
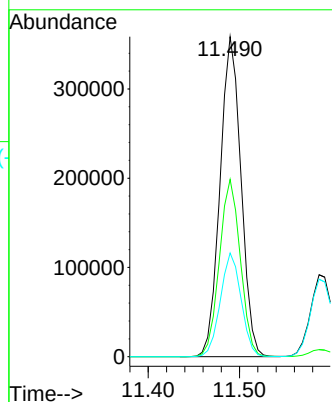
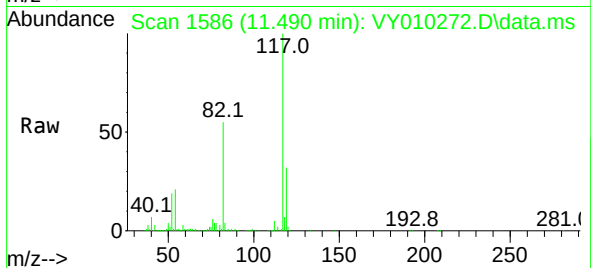
Tgt Ion:117 Resp: 571872

Ion Ratio Lower Upper

117 100

82 55.4 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 49.657 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Tgt Ion:164 Resp: 231589

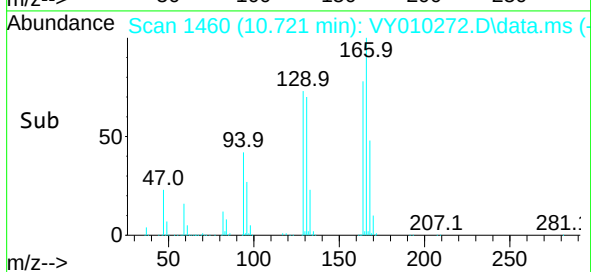
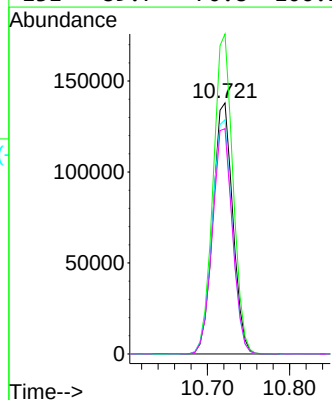
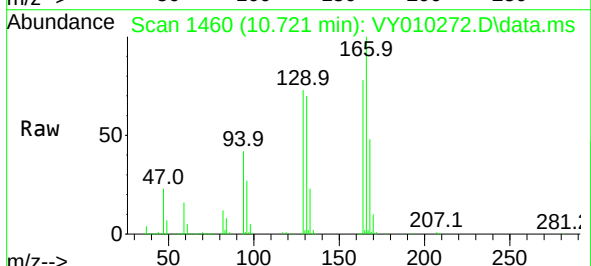
Ion Ratio Lower Upper

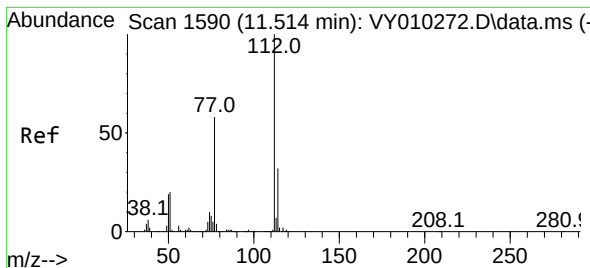
164 100

166 127.5 100.4 150.6

129 93.3 71.4 107.0

131 89.7 70.8 106.2





#65

Chlorobenzene

Concen: 49.688 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

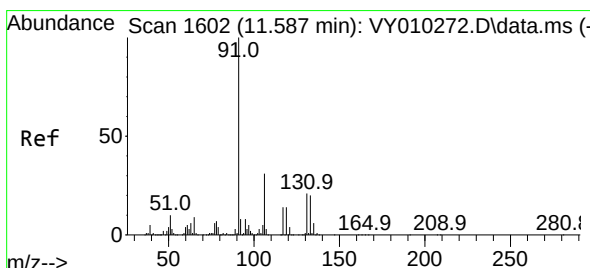
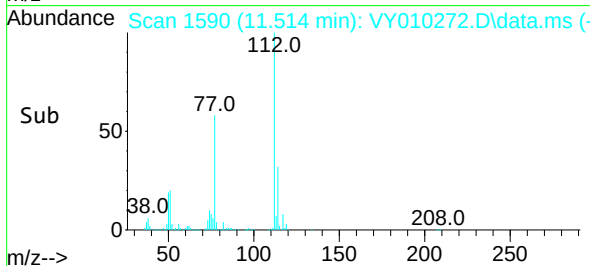
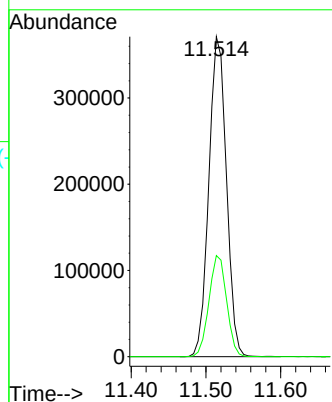
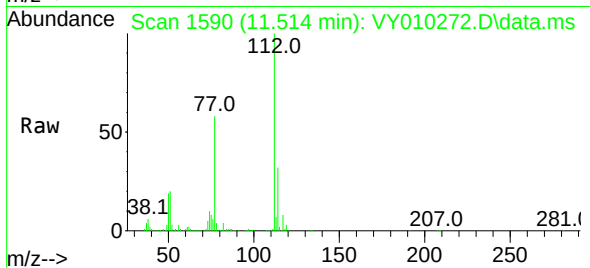
ClientSampleId :

Tgt Ion:112 Resp: 605504

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.003 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

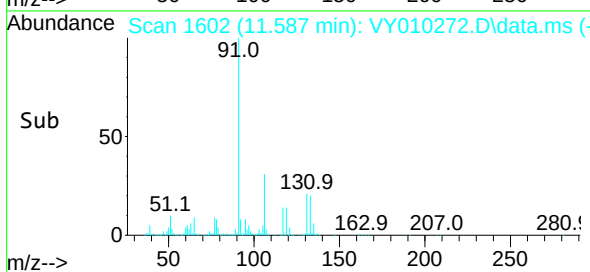
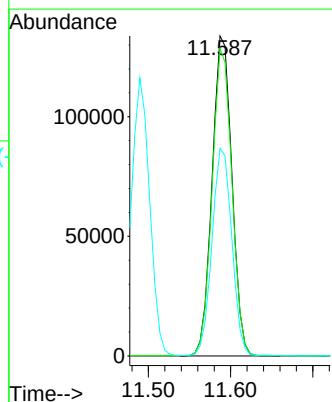
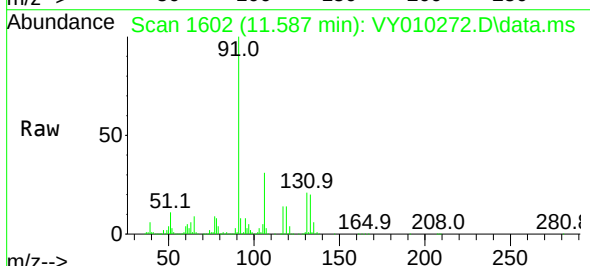
Tgt Ion:131 Resp: 223746

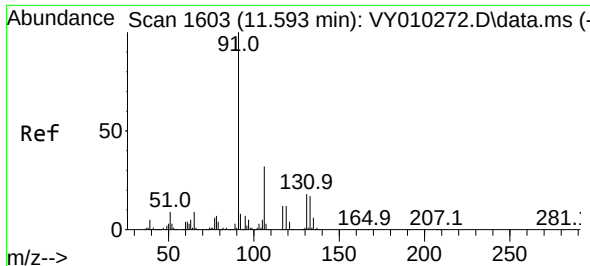
Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 49.957 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

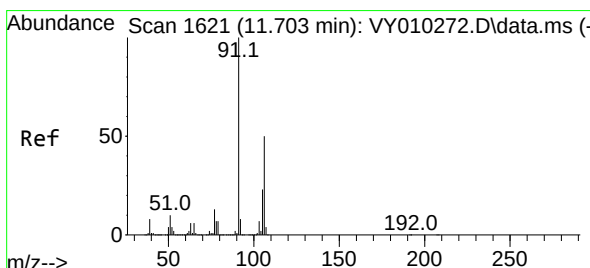
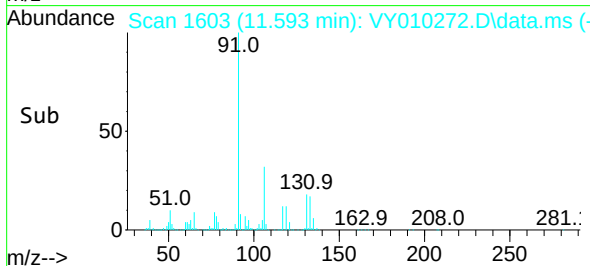
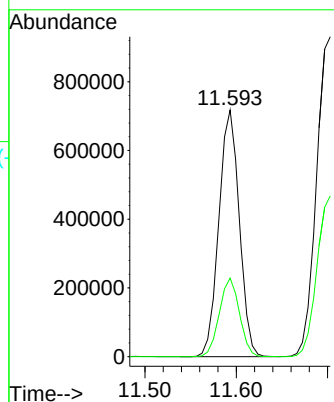
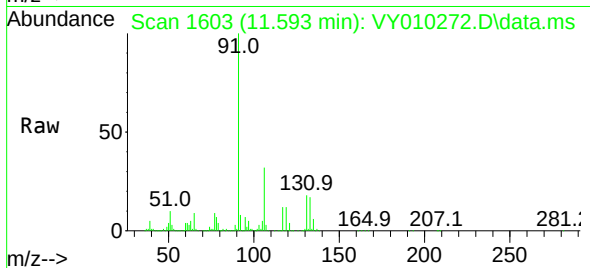
ClientSampleId :

Tgt Ion: 91 Resp: 1114801

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 100.549 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010272.D

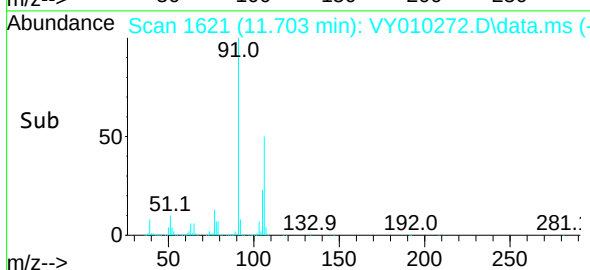
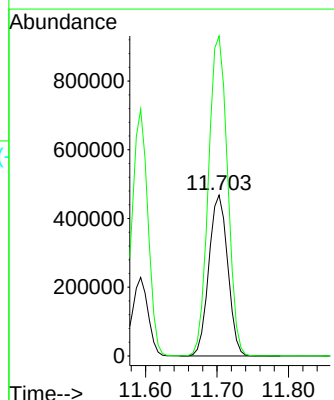
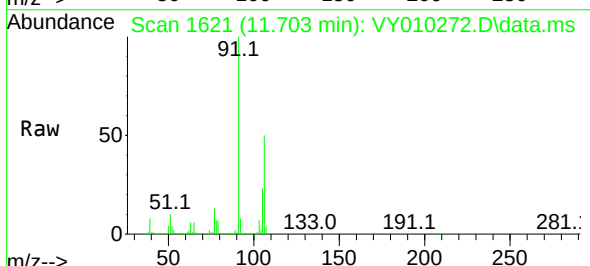
Acq: 02 Sep 2022 11:33

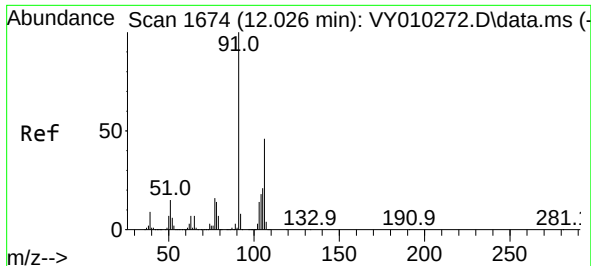
Tgt Ion:106 Resp: 857142

Ion Ratio Lower Upper

106 100

91 201.3 166.6 249.8

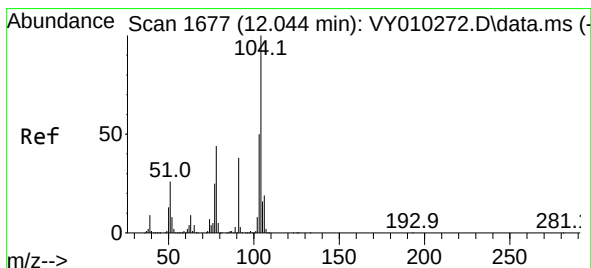
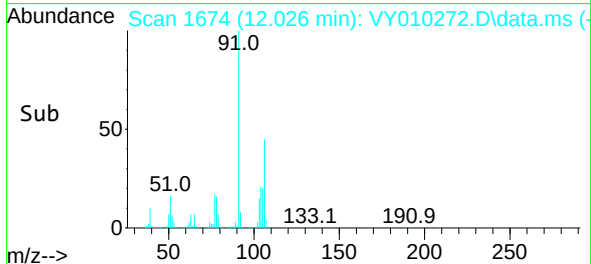
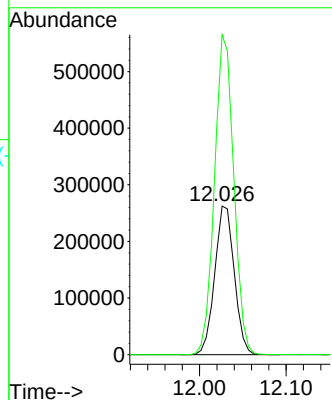
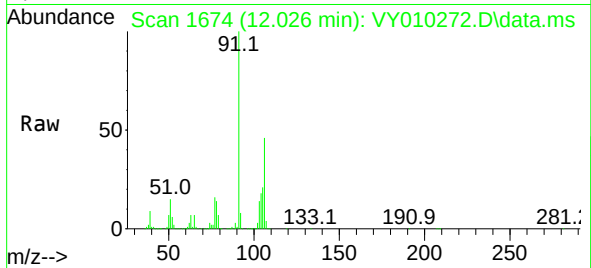




#69
o-Xylene
Concen: 49.726 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

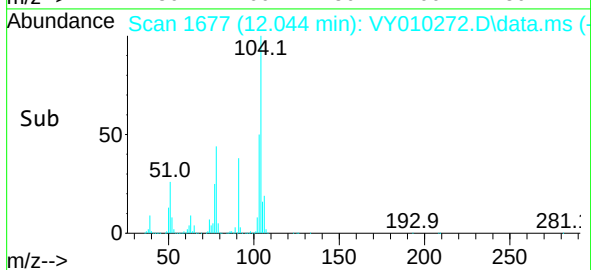
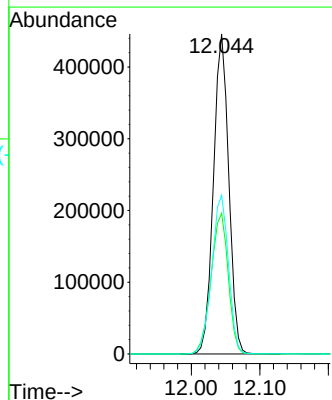
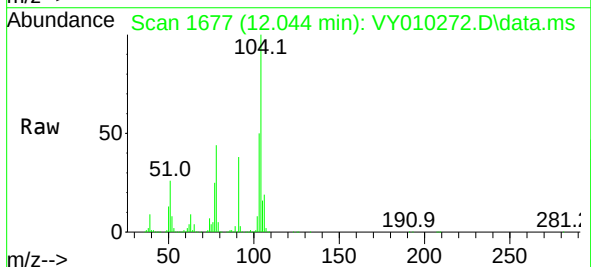
Instrument :
MSVOA_Y
ClientSampleId :

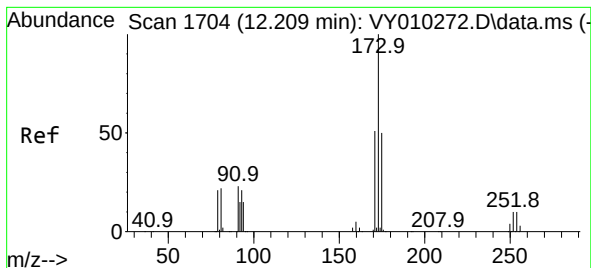
Tgt Ion:106 Resp: 411564
Ion Ratio Lower Upper
106 100
91 212.6 110.3 331.0



#70
Styrene
Concen: 50.128 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion:104 Resp: 691117
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 49.726 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

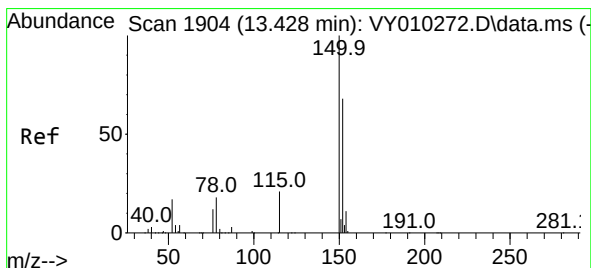
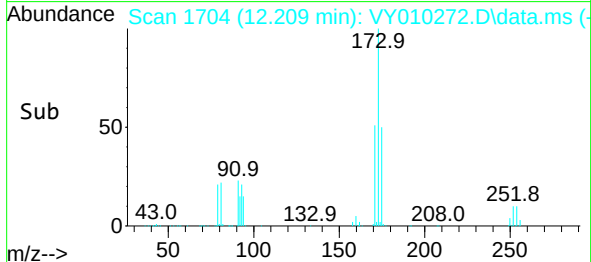
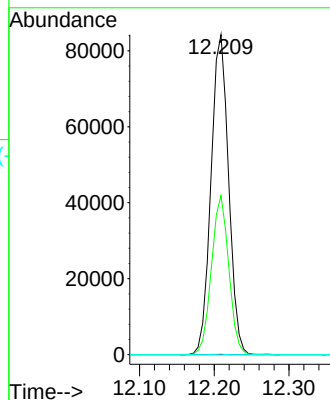
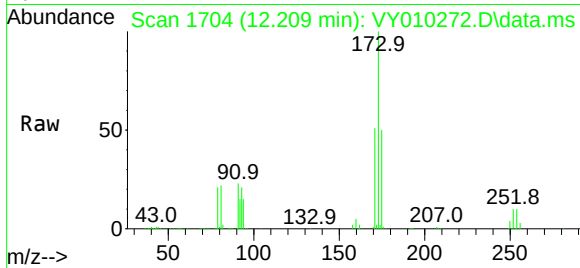
Tgt Ion:173 Resp: 137546

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

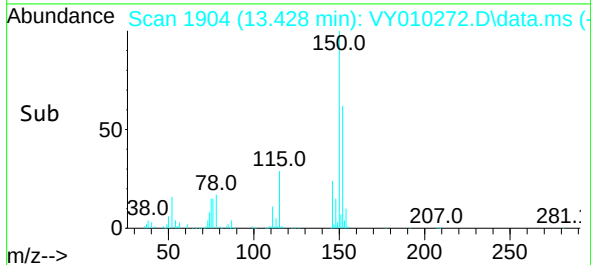
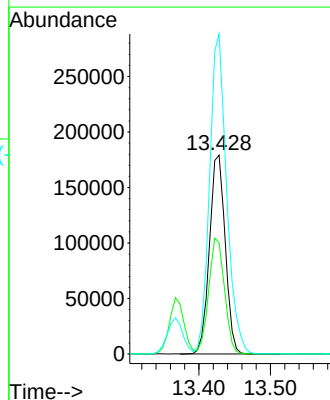
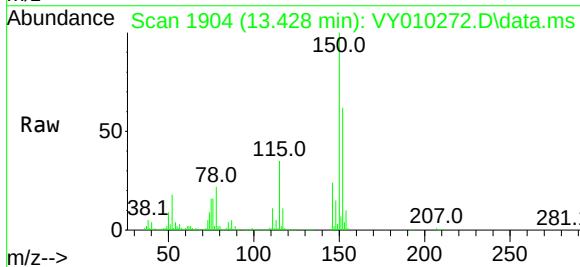
Tgt Ion:152 Resp: 274575

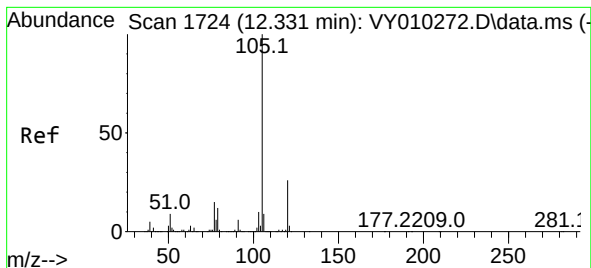
Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 173.9 0.0 347.6





#73

Isopropylbenzene

Concen: 49.938 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

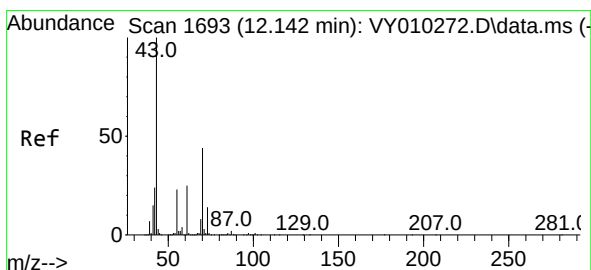
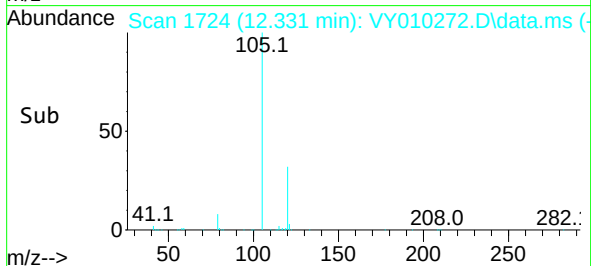
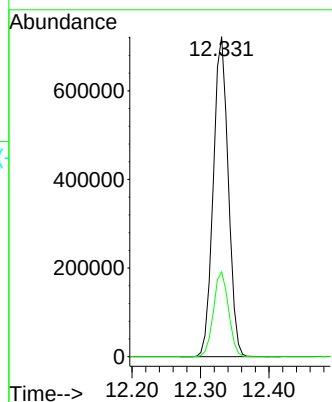
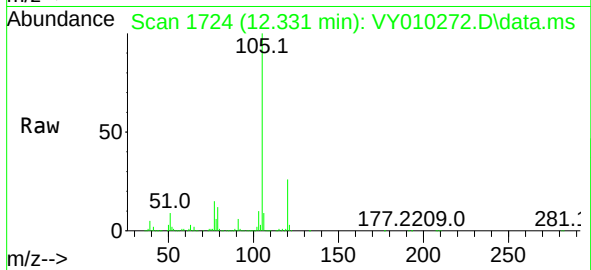
ClientSampleId :

Tgt Ion:105 Resp: 1093961

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 49.287 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Tgt Ion: 43 Resp: 297872

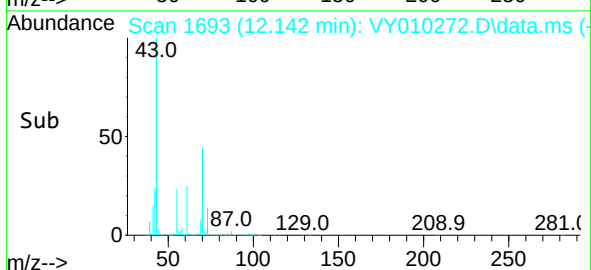
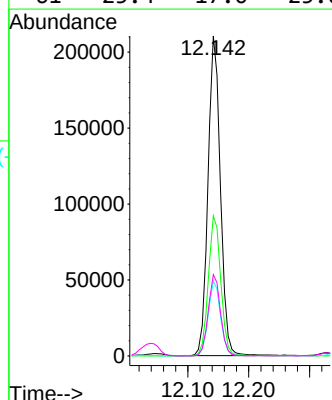
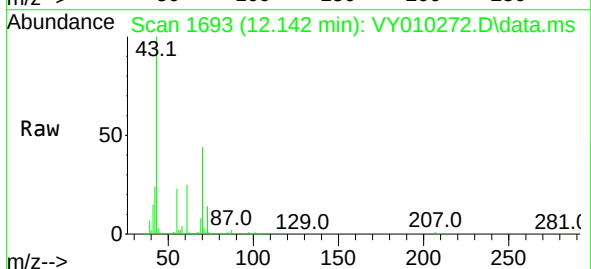
Ion Ratio Lower Upper

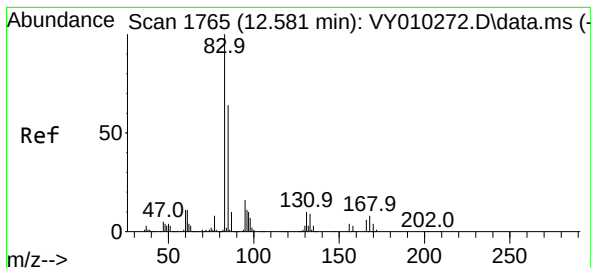
43 100

70 44.4 28.7 43.1#

55 23.4 17.3 25.9

61 25.4 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.822 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

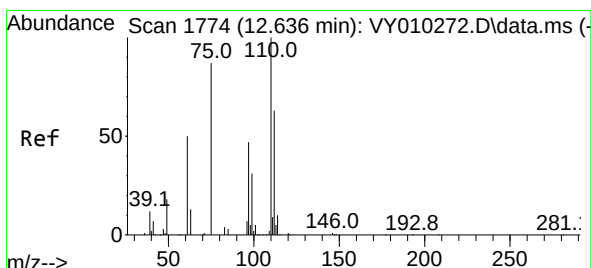
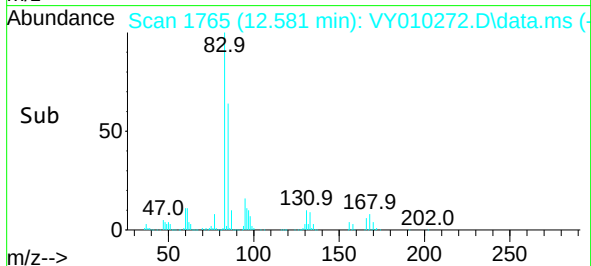
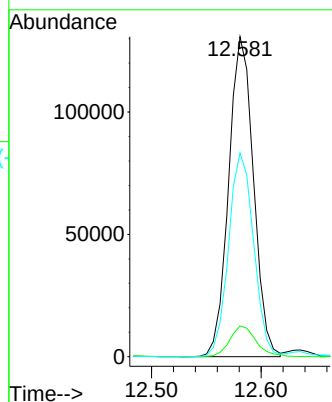
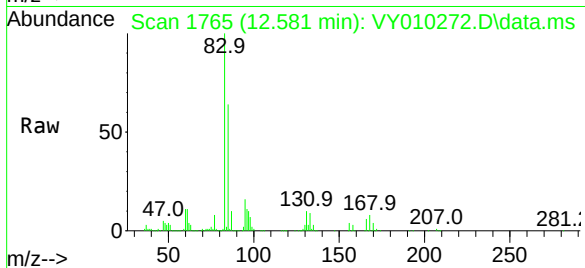
Tgt Ion: 83 Resp: 205540

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

85 64.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 90.725 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY010272.D

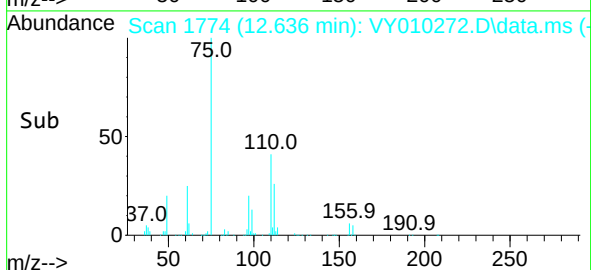
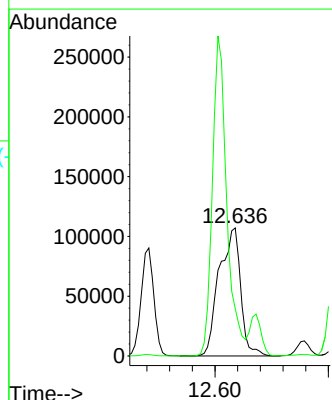
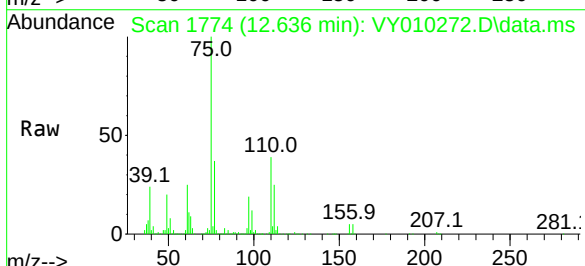
Acq: 02 Sep 2022 11:33

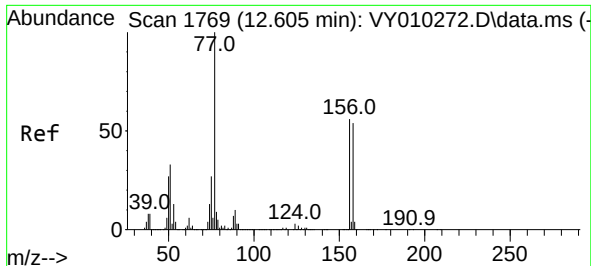
Tgt Ion: 75 Resp: 282888

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

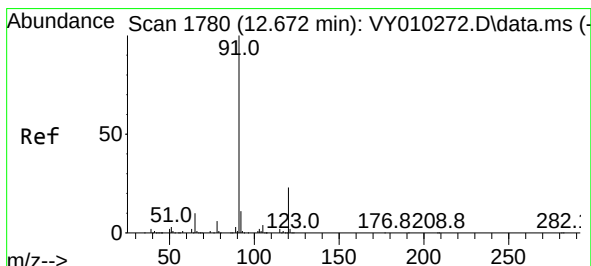
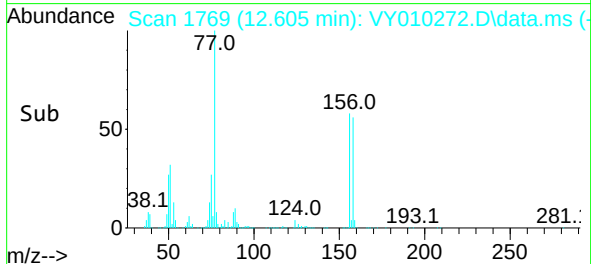
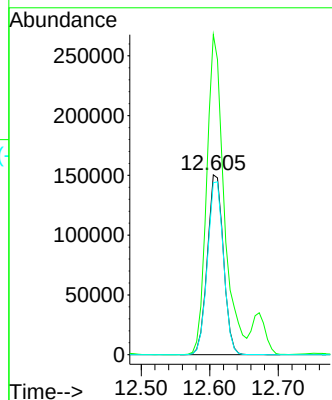
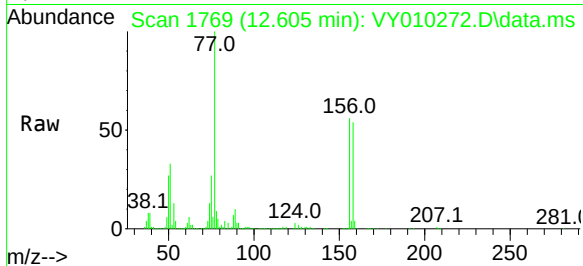




#77
Bromobenzene
Concen: 49.002 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

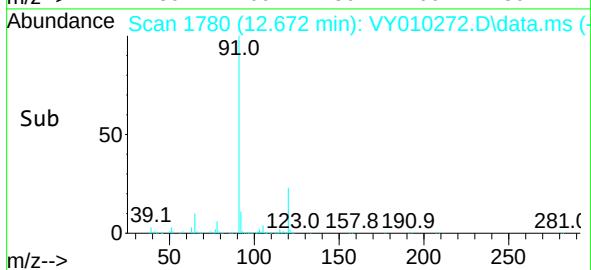
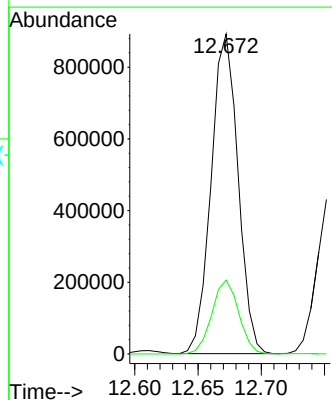
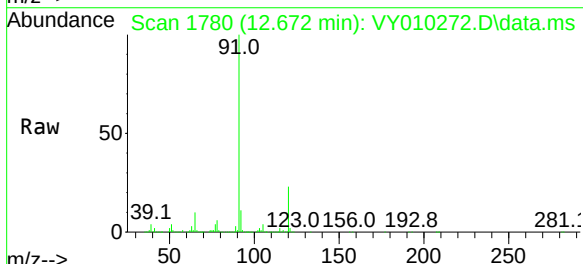
Instrument :
MSVOA_Y
ClientSampleId :

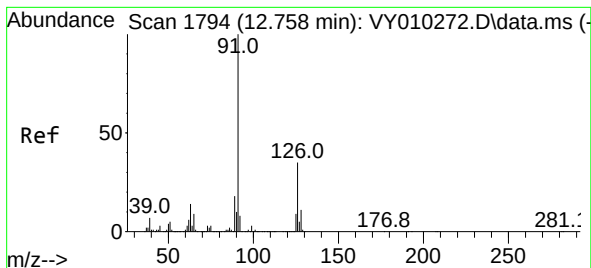
Tgt Ion:156 Resp: 244194
Ion Ratio Lower Upper
156 100
77 193.5 95.5 286.4
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 50.133 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 91 Resp: 1318325
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

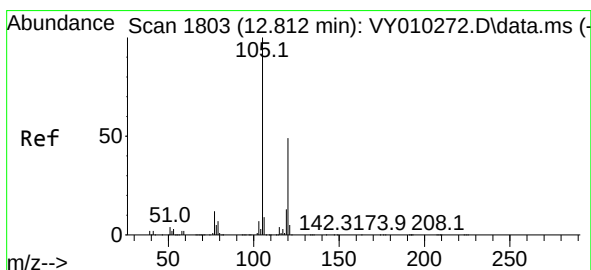
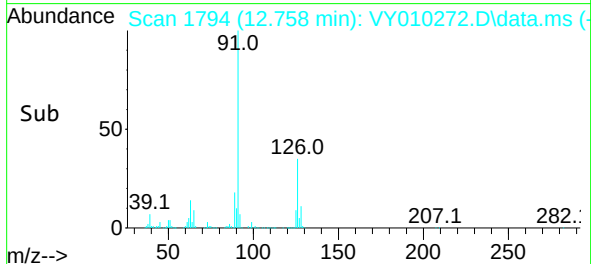
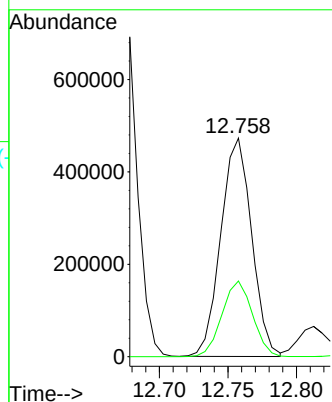
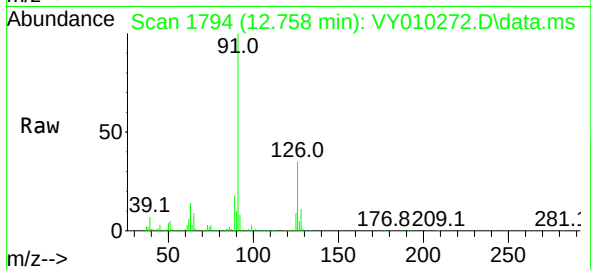




#79
2-Chlorotoluene
Concen: 49.838 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

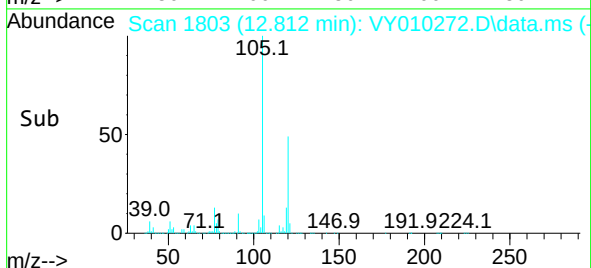
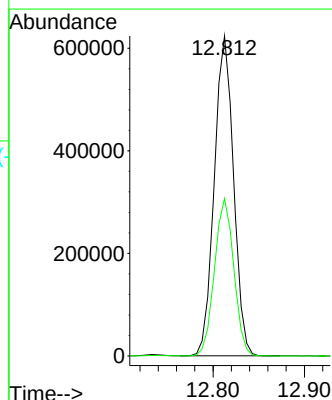
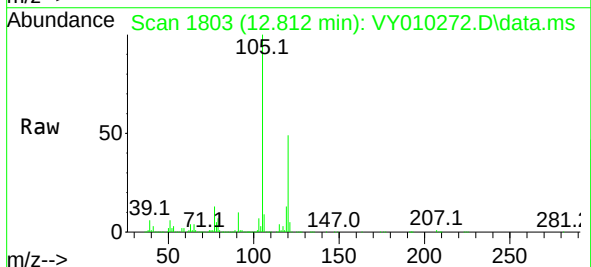
Instrument :
MSVOA_Y
ClientSampleId :

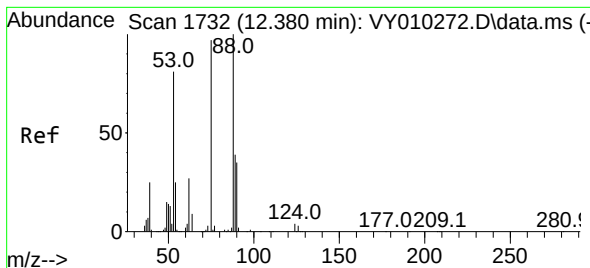
Tgt Ion: 91 Resp: 740745
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.753 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 105 Resp: 913163
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

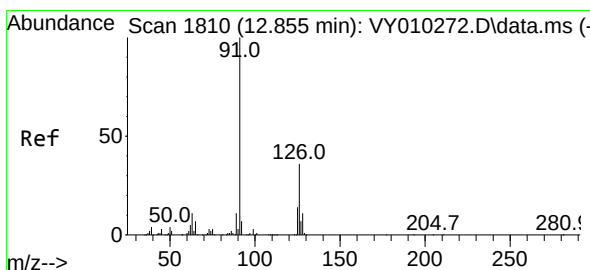
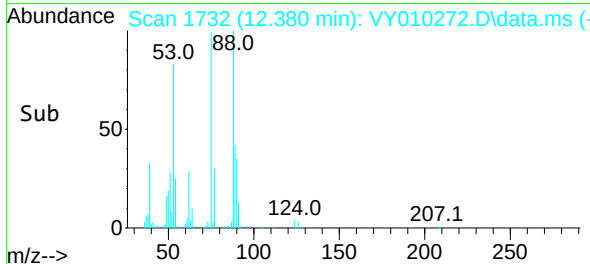
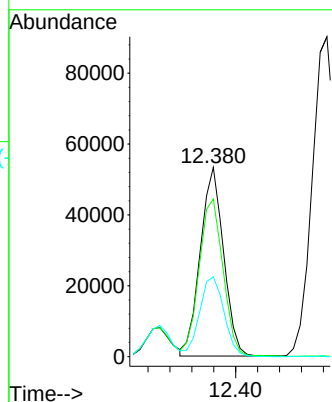
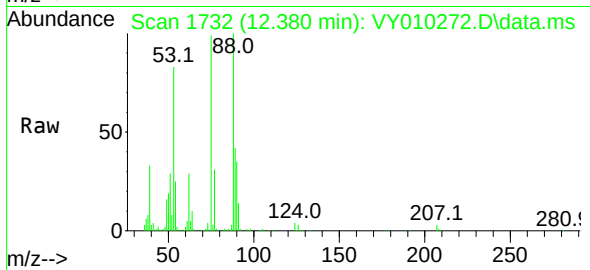




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.102 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

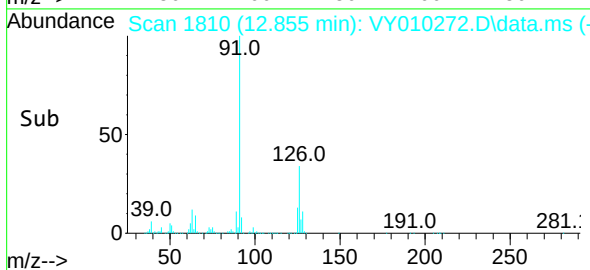
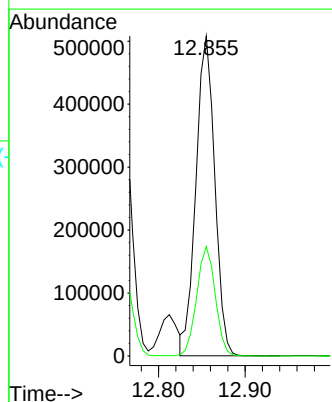
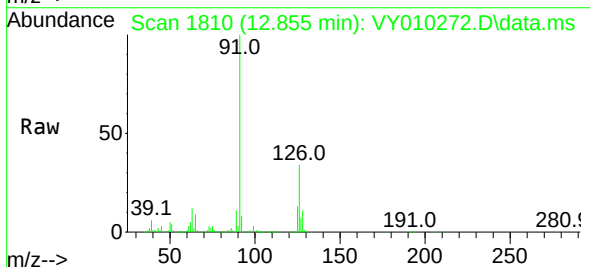
Instrument :
 MSVOA_Y
 ClientSampleId :

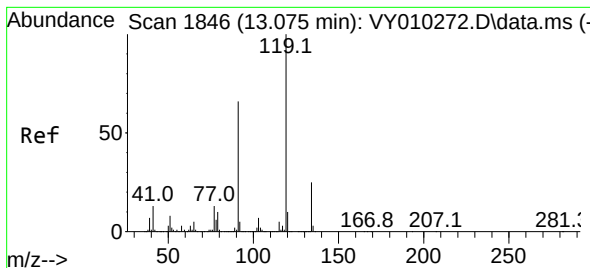
Tgt Ion: 75 Resp: 78477
 Ion Ratio Lower Upper
 75 100
 53 86.4 85.3 127.9
 89 44.7 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 50.009 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

Tgt Ion: 91 Resp: 765334
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 49.789 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

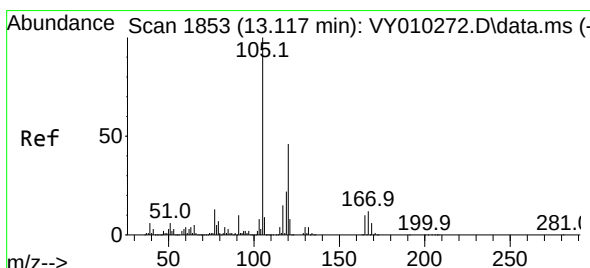
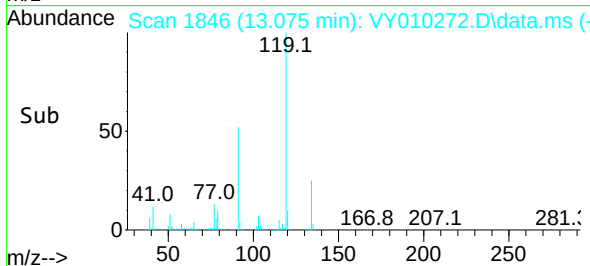
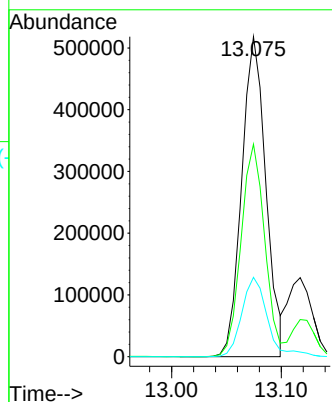
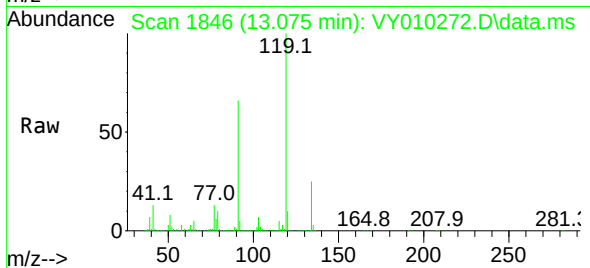
Tgt Ion:119 Resp: 793912

Ion Ratio Lower Upper

119 100

91 64.9 34.8 104.4

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 49.829 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010272.D

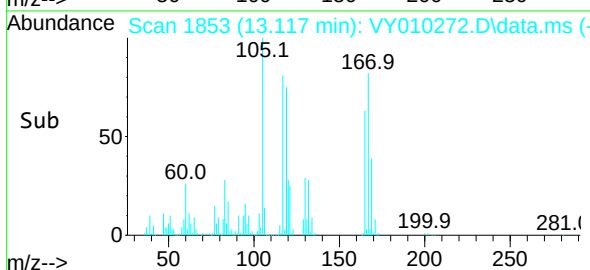
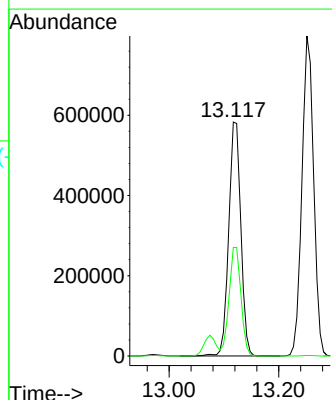
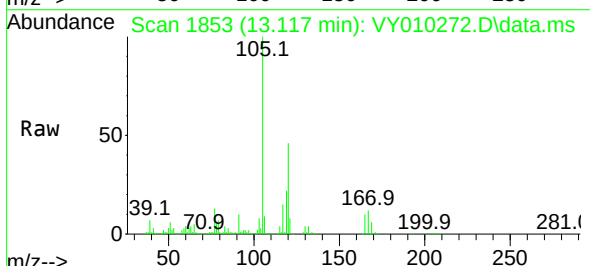
Acq: 02 Sep 2022 11:33

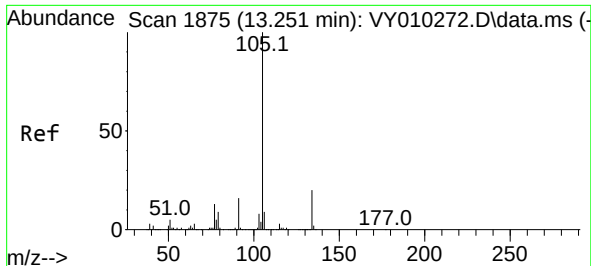
Tgt Ion:105 Resp: 898110

Ion Ratio Lower Upper

105 100

120 45.5 22.3 66.9

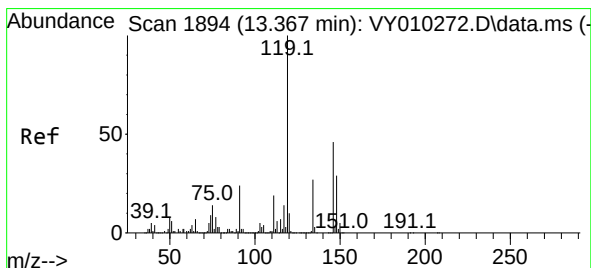
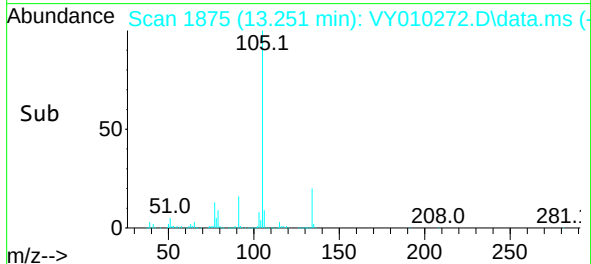
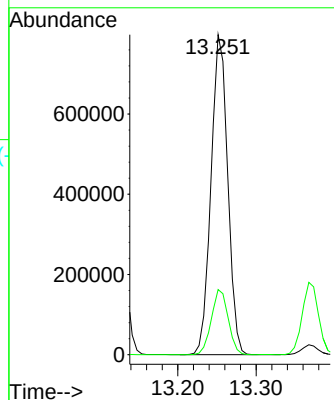
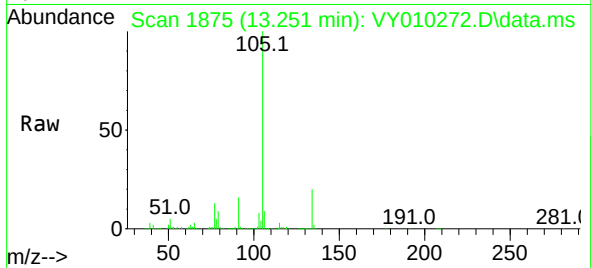




#85
 sec-Butylbenzene
 Concen: 49.982 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

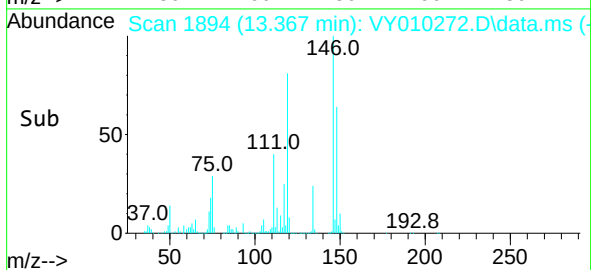
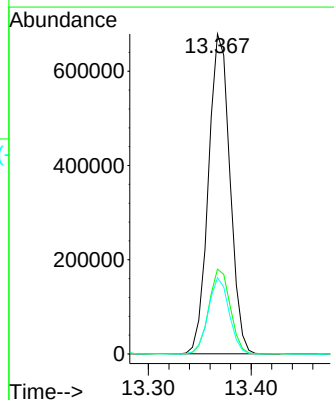
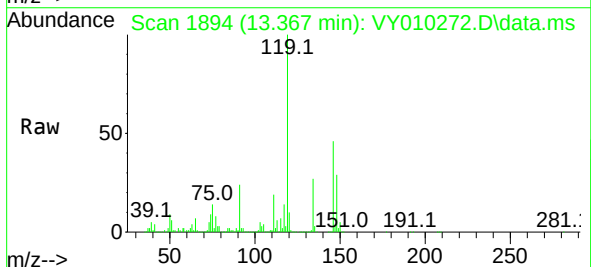
Instrument :
 MSVOA_Y
 ClientSampleId :

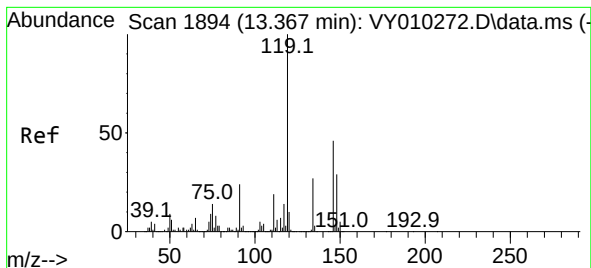
Tgt Ion:105 Resp: 1178621
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.482 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

Tgt Ion:119 Resp: 983314
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.854 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

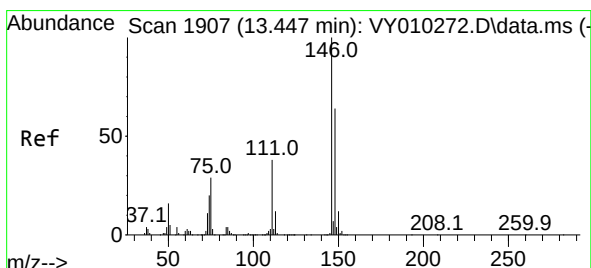
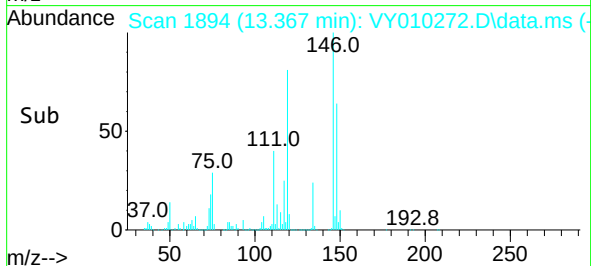
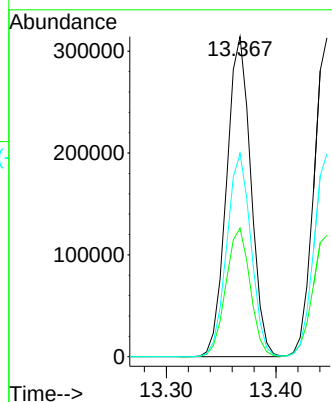
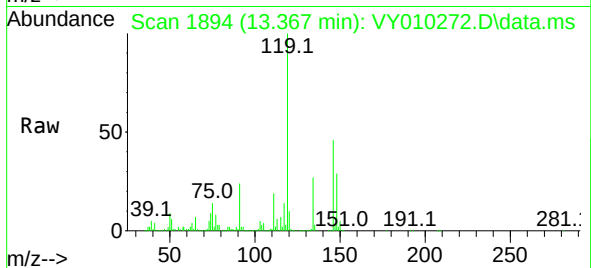
Tgt Ion:146 Resp: 482394

Ion Ratio Lower Upper

146 100

111 40.2 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.439 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

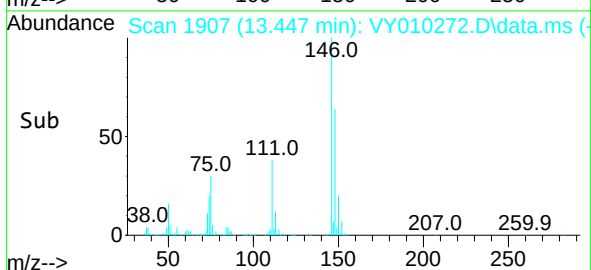
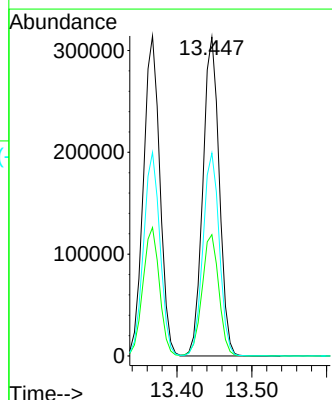
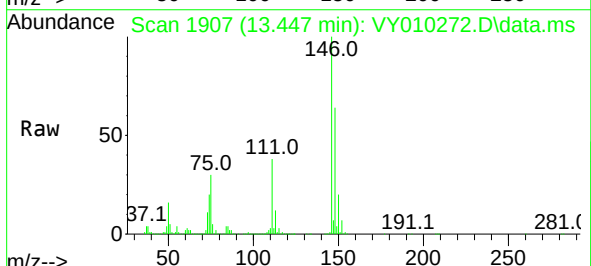
Tgt Ion:146 Resp: 475630

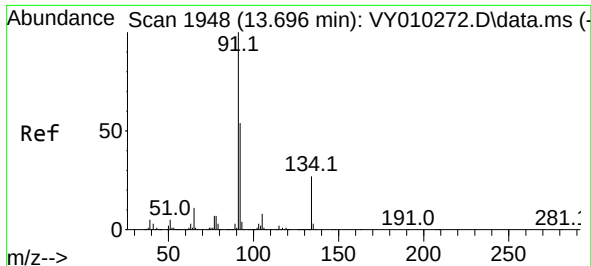
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

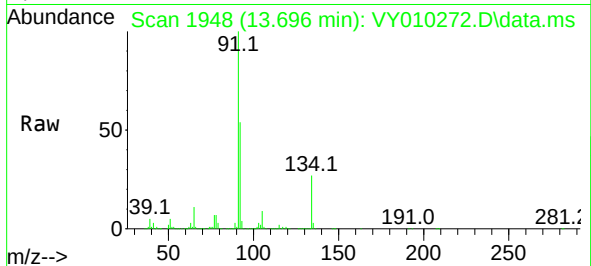
148 63.9 32.6 97.8



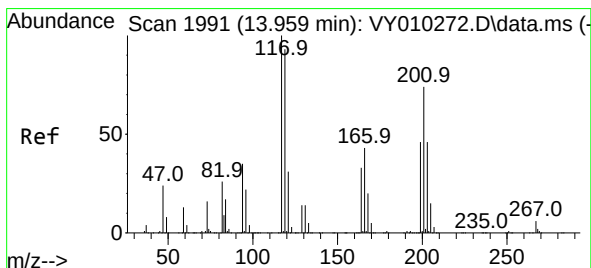
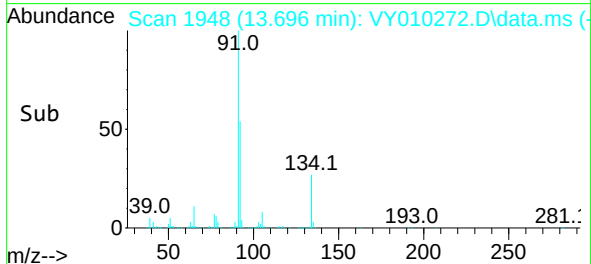
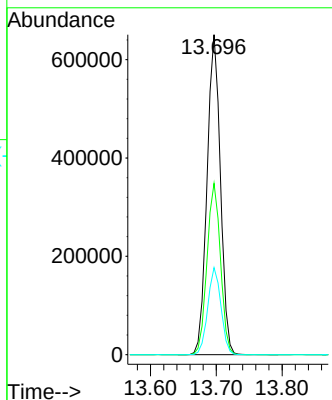


#89
n-Butylbenzene
Concen: 49.911 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :

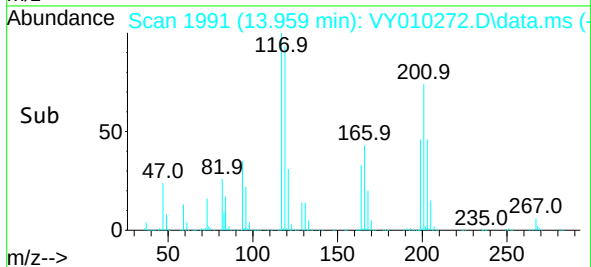
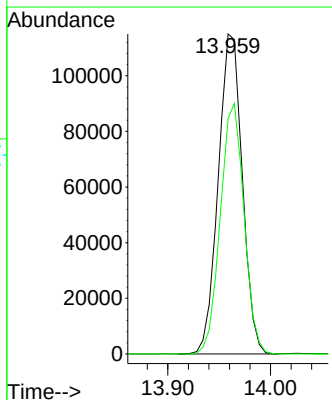
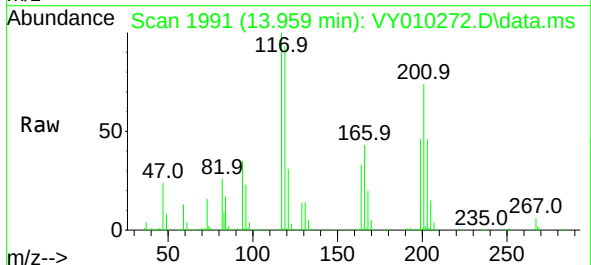


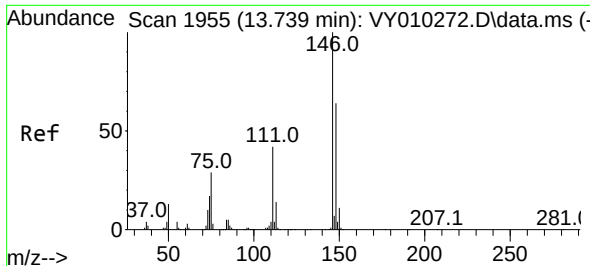
Tgt Ion: 91 Resp: 919025
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 50.004 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010272.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 117 Resp: 186960
Ion Ratio Lower Upper
117 100
201 77.0 43.0 128.8

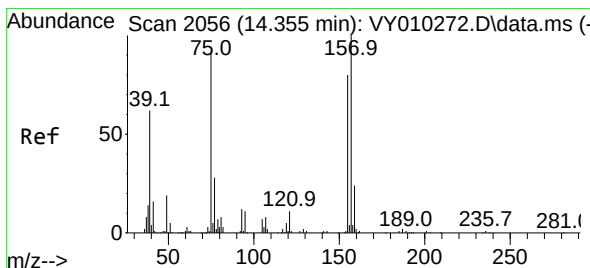
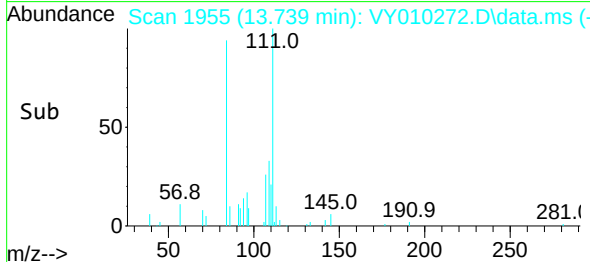
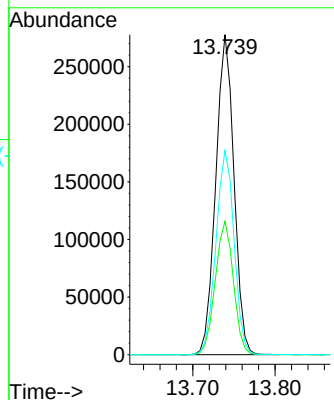
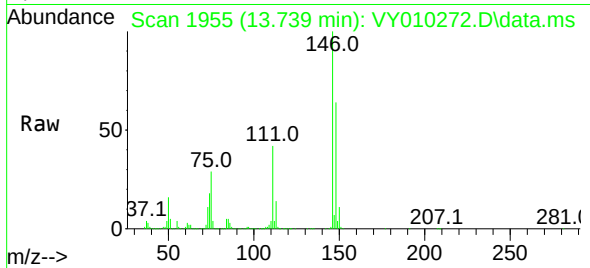




#91
 1,2-Dichlorobenzene
 Concen: 49.566 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

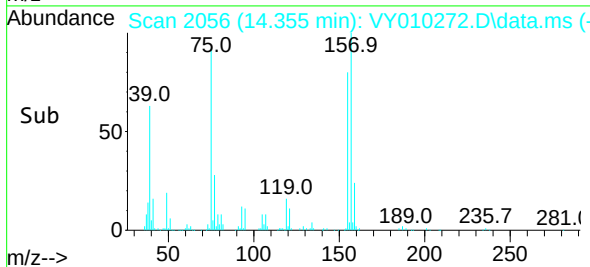
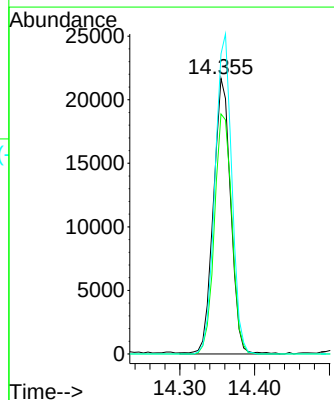
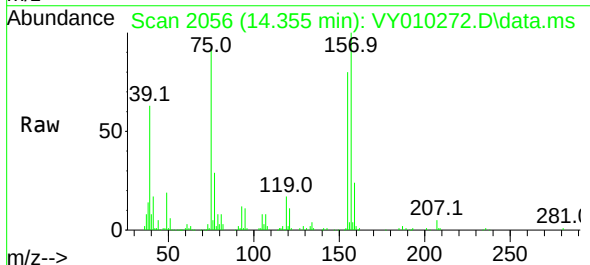
Instrument :
 MSVOA_Y
 ClientSampleId :

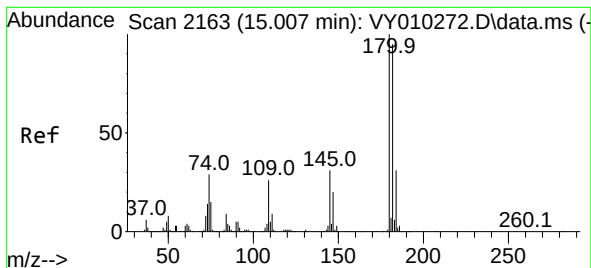
Tgt Ion:146 Resp: 427462
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.3 60.9
 148 63.9 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.022 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY010272.D
 Acq: 02 Sep 2022 11:33

Tgt Ion: 75 Resp: 34883
 Ion Ratio Lower Upper
 75 100
 155 87.2 38.0 113.9
 157 112.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.424 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

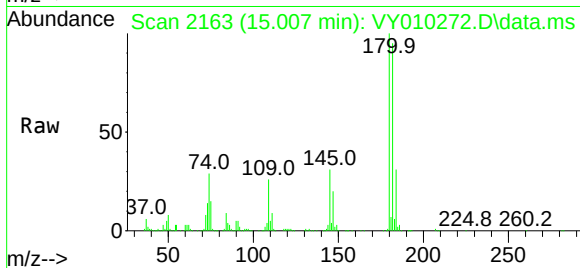
Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :



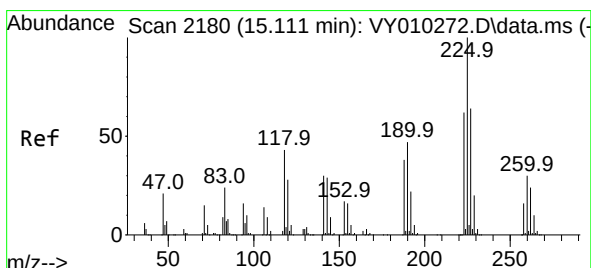
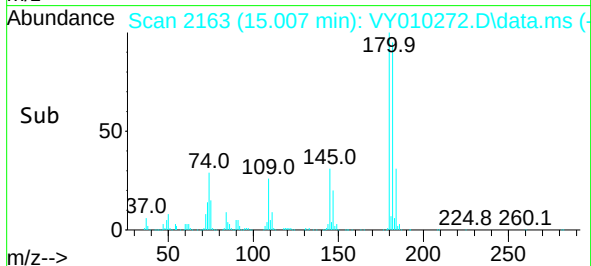
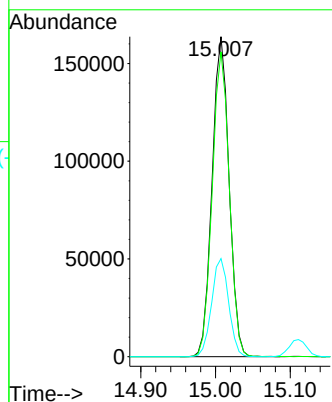
Tgt Ion:180 Resp: 258488

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 48.374 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

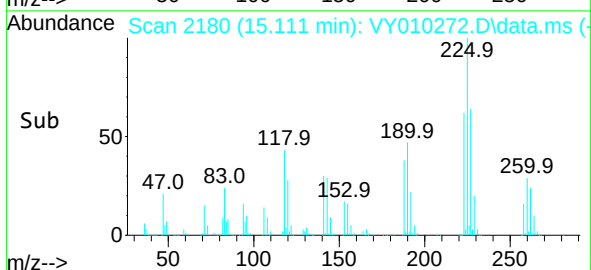
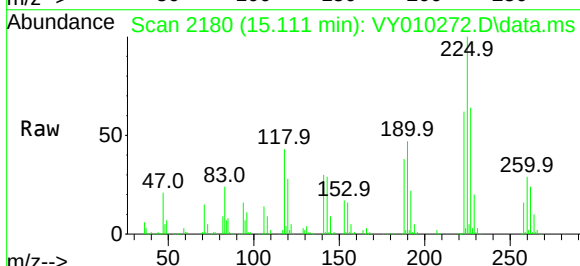
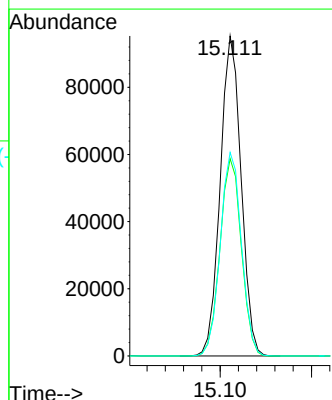
Tgt Ion:225 Resp: 151345

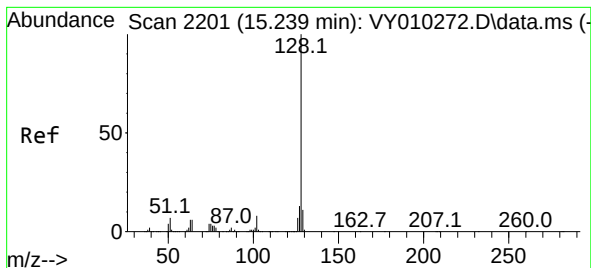
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 64.5 31.6 94.7





#95

Naphthalene

Concen: 48.137 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

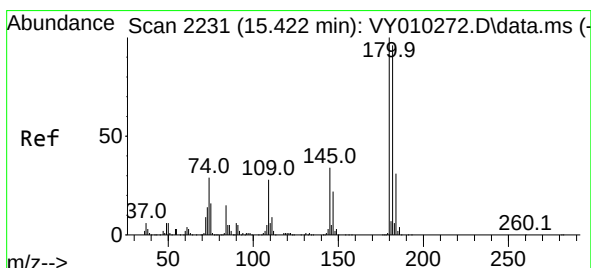
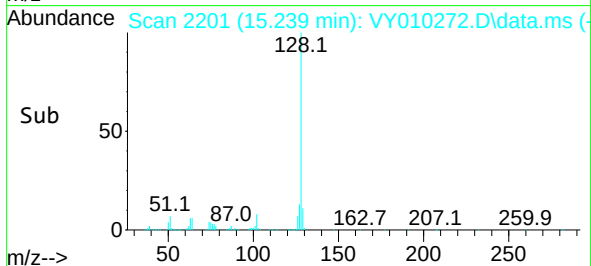
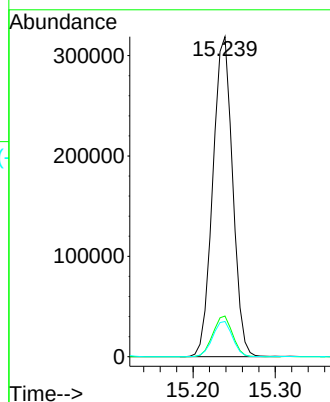
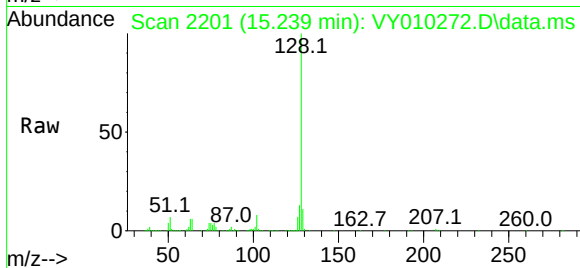
Tgt Ion:128 Resp: 533161

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.441 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010272.D

Acq: 02 Sep 2022 11:33

Tgt Ion:180 Resp: 219003

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 32.5 15.3 45.9

