

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010273.D
 Acq On : 02 Sep 2022 11:56
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 02 16:25:03 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	7.789	168	402841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	656457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	581678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	280903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	417799	101.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	202.300%#
35) Dibromofluoromethane	7.716	113	398071	91.088	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	182.180%#
50) Toluene-d8	10.179	98	1539788	105.239	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	210.480%#
62) 4-Bromofluorobenzene	12.483	95	555698	81.894	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	163.780%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	280809	87.321	ug/l	98
3) Chloromethane	2.113	50	390054	88.834	ug/l	97
4) Vinyl Chloride	2.247	62	438042	91.565	ug/l	99
5) Bromomethane	2.637	94	262440	86.420	ug/l	99
6) Chloroethane	2.784	64	271405	92.745	ug/l	98
7) Trichlorofluoromethane	3.119	101	632749	94.360	ug/l	93
8) Diethyl Ether	3.521	74	235259	98.182	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	389580	94.068	ug/l	94
10) Methyl Iodide	4.082	142	519306	104.227	ug/l	90
11) Tert butyl alcohol	4.948	59	231145	467.741	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	377017	94.014	ug/l	88
13) Acrolein	3.723	56	270303	516.699	ug/l	99
14) Allyl chloride	4.472	41	668883	94.766	ug/l	91
15) Acrylonitrile	5.155	53	626139	501.497	ug/l	98
16) Acetone	3.942	43	516871	500.545	ug/l	91
17) Carbon Disulfide	4.186	76	1115210	91.298	ug/l	99
18) Methyl Acetate	4.472	43	314728	98.211	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	1156627	98.659	ug/l	99
20) Methylene Chloride	4.710	84	433539	87.000	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	429926	94.607	ug/l	92
22) Diisopropyl ether	6.112	45	1393003	97.107	ug/l	93
23) Vinyl Acetate	6.051	43	4477379	497.804	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	792101	95.852	ug/l	99
25) 2-Butanone	6.978	43	855144	504.607	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	715973	95.124	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	503324	96.916	ug/l	91
28) Bromochloromethane	7.332	49	300465	108.659	ug/l	91
29) Tetrahydrofuran	7.344	42	550779	507.055	ug/l	90
30) Chloroform	7.502	83	783286	96.252	ug/l	100
31) Cyclohexane	7.783	56	712879	88.470	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	711481	95.951	ug/l	96
36) 1,1-Dichloropropene	7.917	75	615463	95.987	ug/l	98
37) Ethyl Acetate	7.070	43	370092	100.672	ug/l #	95
38) Carbon Tetrachloride	7.899	117	637717	96.505	ug/l	98
39) Methylcyclohexane	9.179	83	778006	93.985	ug/l	94
40) Benzene	8.155	78	1756575	95.655	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010273.D
 Acq On : 02 Sep 2022 11:56
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 02 16:25:03 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)
41) Methacrylonitrile	7.338	41	507521	244.194	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	518438	97.370	ug/l	93
43) Isopropyl Acetate	8.271	43	704397	100.519	ug/l #	93
44) Trichloroethene	8.935	130	484903	96.186	ug/l	94
45) 1,2-Dichloropropane	9.215	63	451300	96.461	ug/l	95
46) Dibromomethane	9.301	93	253494	98.648	ug/l	97
47) Bromodichloromethane	9.496	83	616684	97.585	ug/l	99
48) Methyl methacrylate	9.289	41	322965	98.802	ug/l #	88
49) 1,4-Dioxane	9.295	88	73318	2073.563	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	1843340	509.857	ug/l	90
52) Toluene	10.240	92	1126591	95.905	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	675753	99.143	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	752198	97.871	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	362718	99.435	ug/l	98
56) Ethyl methacrylate	10.508	69	547474	101.586	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	626982	98.611	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	673495	373.309	ug/l	97
59) 2-Hexanone	10.831	43	1291548	515.168	ug/l	88
60) Dibromochloromethane	10.983	129	439303	99.942	ug/l	100
61) 1,2-Dibromoethane	11.087	107	349755	99.216	ug/l	100
64) Tetrachloroethene	10.715	164	446452	94.114	ug/l	96
65) Chlorobenzene	11.514	112	1194609	96.378	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	442803	97.289	ug/l	98
67) Ethyl Benzene	11.593	91	2179852	96.037	ug/l	98
68) m/p-Xylenes	11.703	106	1675026	193.181	ug/l	94
69) o-Xylene	12.026	106	809843	96.197	ug/l	94
70) Styrene	12.044	104	1373618	97.951	ug/l	97
71) Bromoform	12.209	173	283946	100.922	ug/l #	100
73) Isopropylbenzene	12.331	105	2116969	94.460	ug/l	100
74) N-amyl acetate	12.142	43	626855	101.385	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	424157	98.480	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	579412	181.636	ug/l #	100
77) Bromobenzene	12.605	156	484984	95.128	ug/l	98
78) n-propylbenzene	12.672	91	2534163	94.197	ug/l	98
79) 2-Chlorotoluene	12.758	91	1440422	94.730	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1764916	93.995	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	165374	103.202	ug/l #	85
82) 4-Chlorotoluene	12.855	91	1490526	95.201	ug/l	100
83) tert-Butylbenzene	13.075	119	1543162	94.596	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	1744184	94.591	ug/l	98
85) sec-Butylbenzene	13.251	105	2262613	93.789	ug/l	99
86) p-Isopropyltoluene	13.367	119	1906241	95.660	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	946623	95.626	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	938074	95.311	ug/l	99
89) n-Butylbenzene	13.696	91	1784317	94.721	ug/l	98
90) Hexachloroethane	13.959	117	361627	94.542	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	847041	96.006	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	74967	98.778	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	542556	99.351	ug/l	99
94) Hexachlorobutadiene	15.111	225	297145	92.835	ug/l	98
95) Naphthalene	15.233	128	1178105	103.970	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	465458	100.636	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
Data File : VY010273.D
Acq On : 02 Sep 2022 11:56
Operator : KP/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

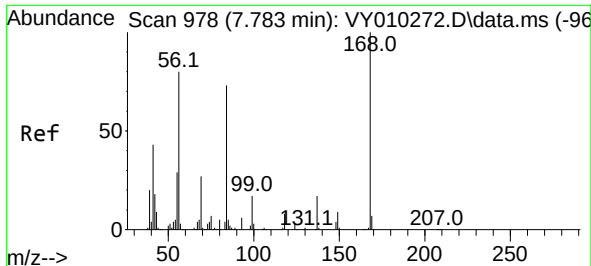
Quant Time: Sep 02 16:25:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:23:24 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Sep 02 16:25:03 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

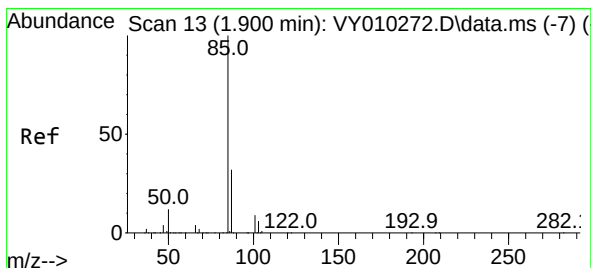
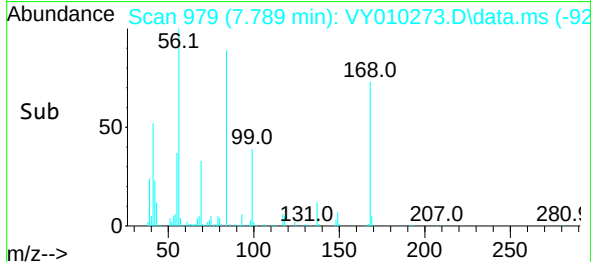
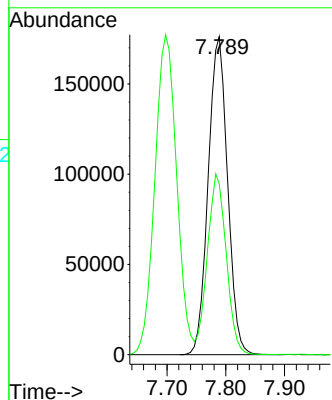
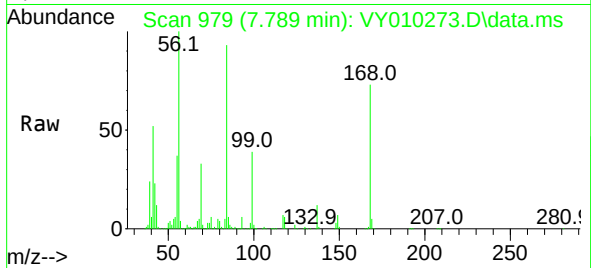




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

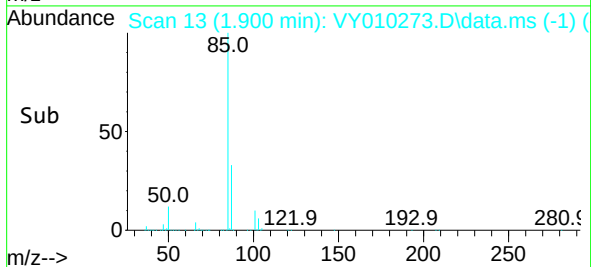
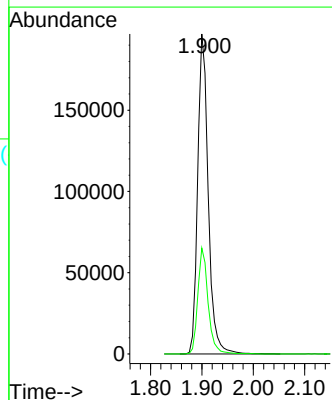
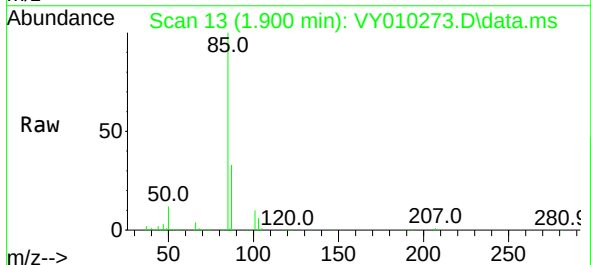
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

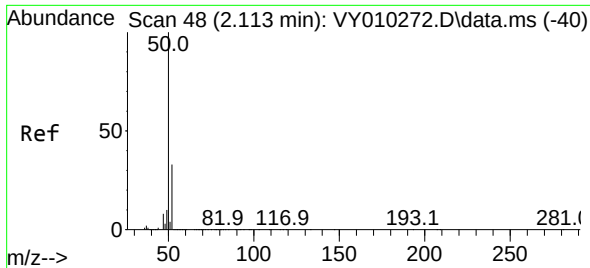
Tgt Ion:168 Resp: 402841
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 87.321 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 85 Resp: 280809
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

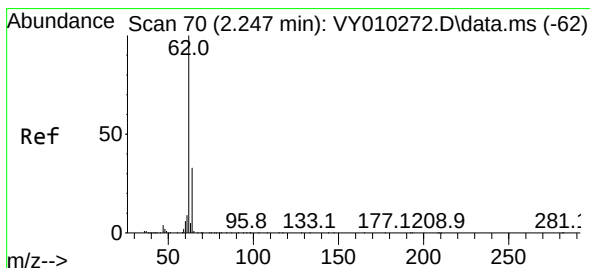
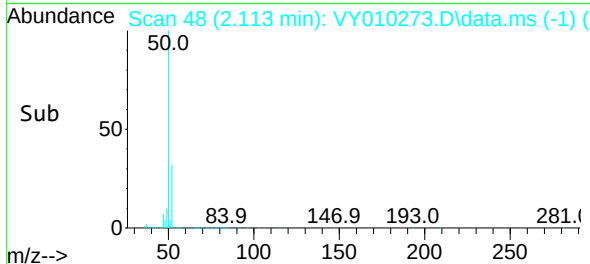
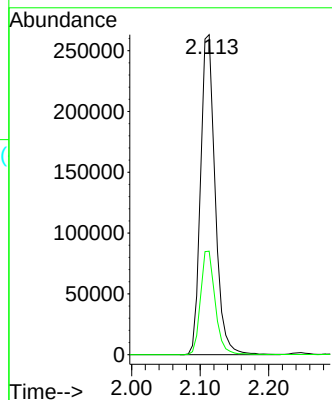
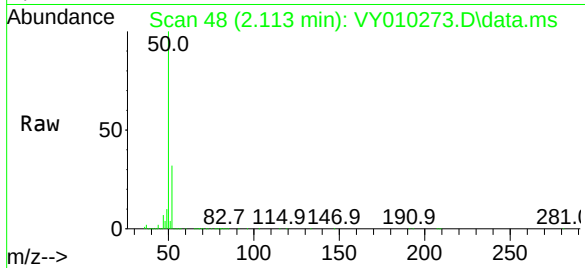




#3
Chloromethane
Concen: 88.834 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

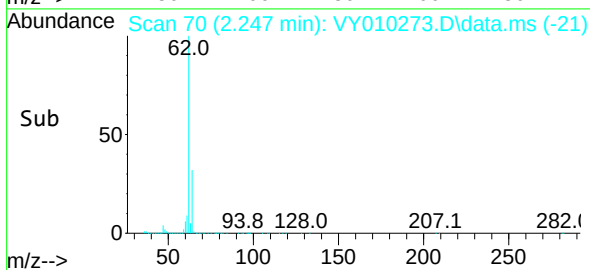
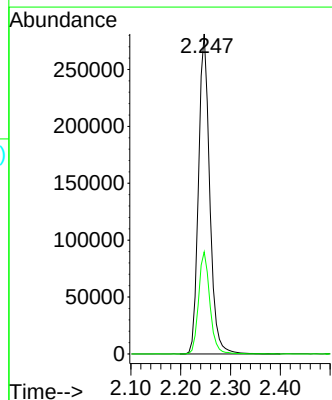
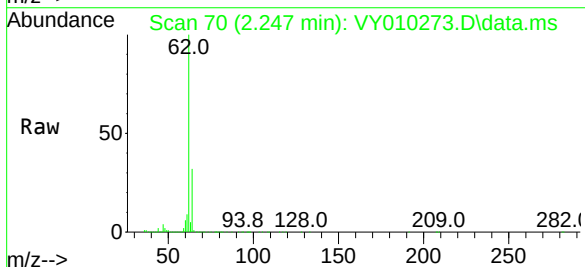
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

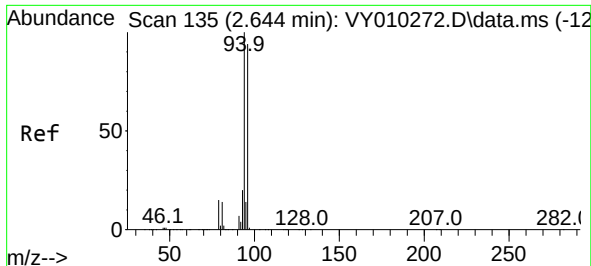
Tgt Ion: 50 Resp: 390054
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 91.565 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 62 Resp: 438042
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

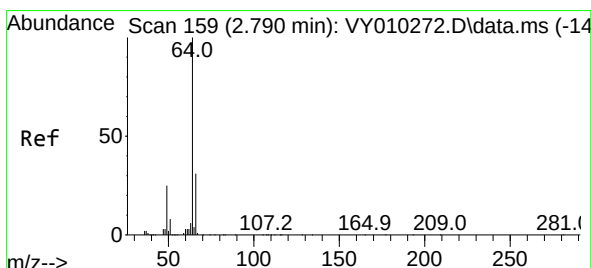
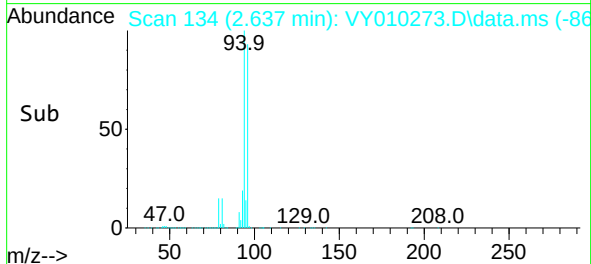
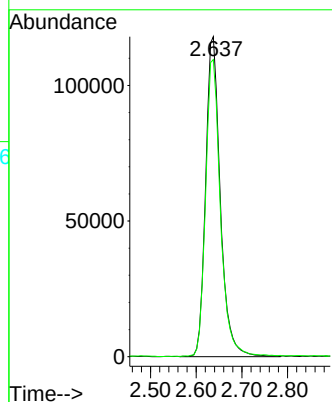
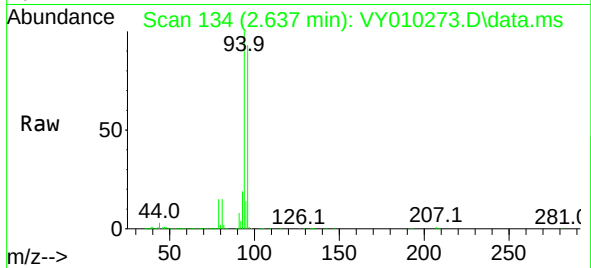




#5
Bromomethane
Concen: 86.420 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

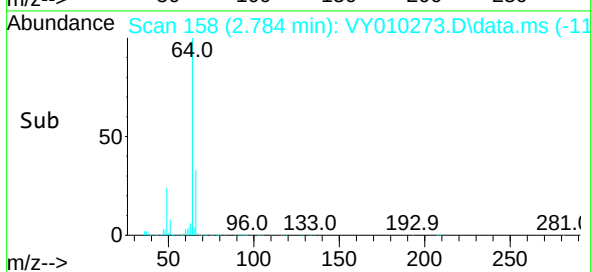
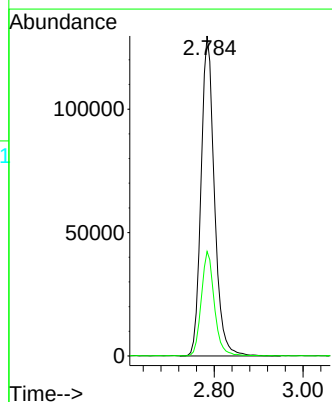
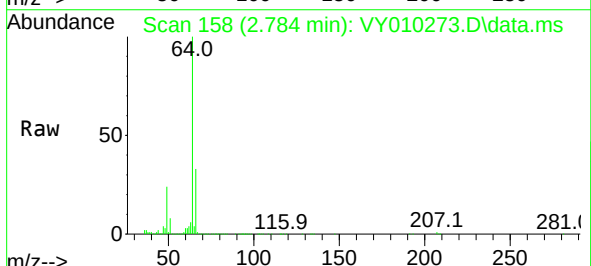
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

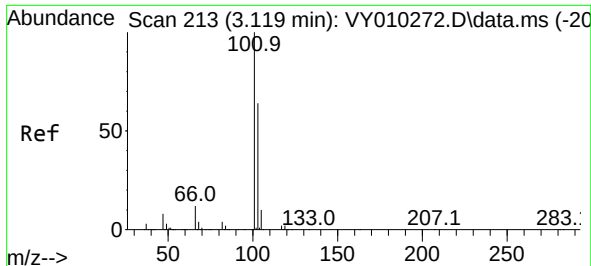
Tgt Ion: 94 Resp: 262440
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 92.745 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 64 Resp: 271405
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

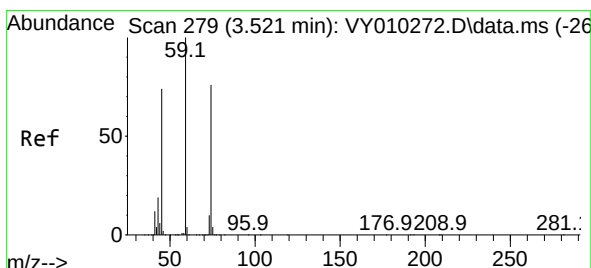
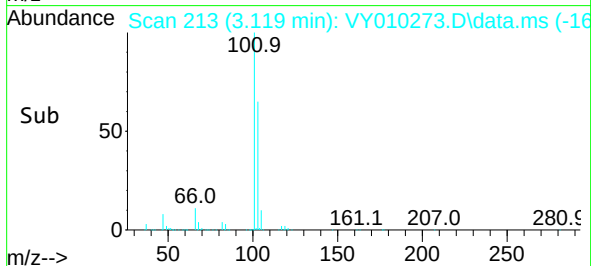
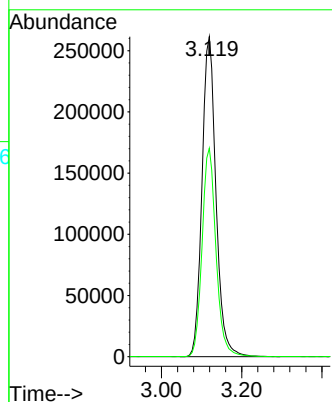
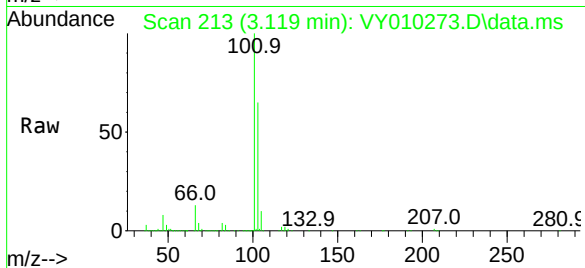




#7
 Trichlorofluoromethane
 Concen: 94.360 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

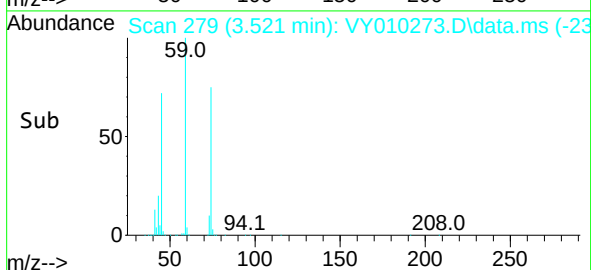
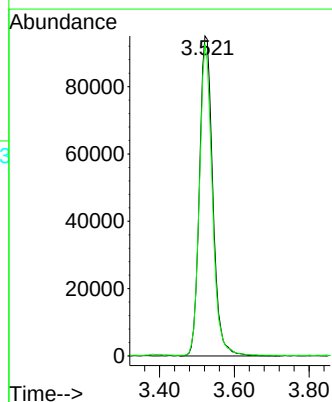
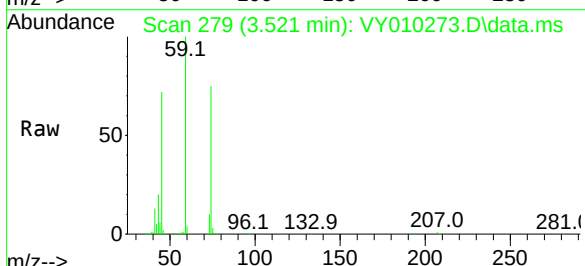
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

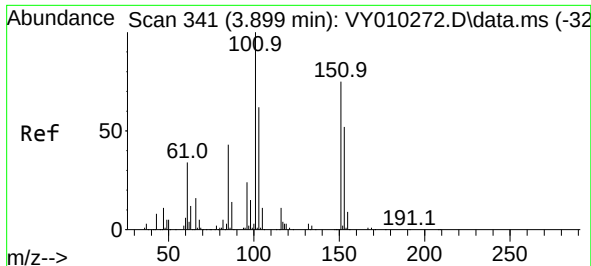
Tgt Ion:101 Resp: 632749
 Ion Ratio Lower Upper
 101 100
 103 65.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 98.182 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

Tgt Ion: 74 Resp: 235259
 Ion Ratio Lower Upper
 74 100
 45 93.2 55.1 165.5

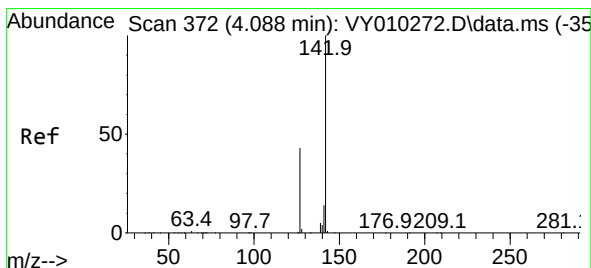
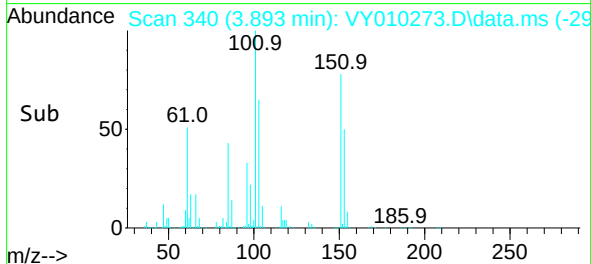
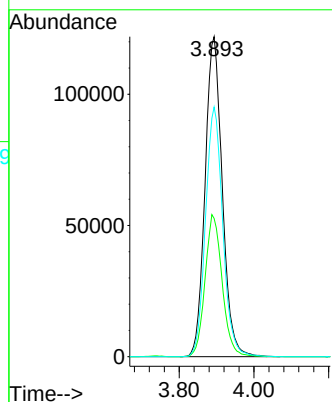
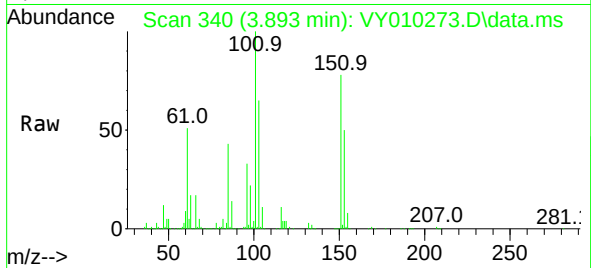




#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.068 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

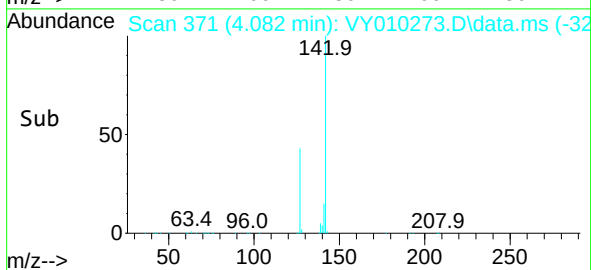
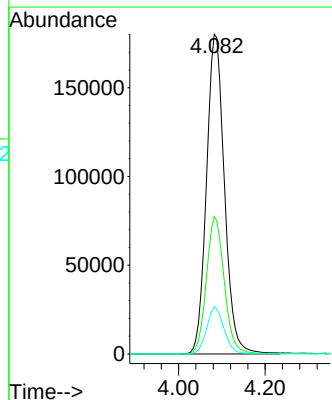
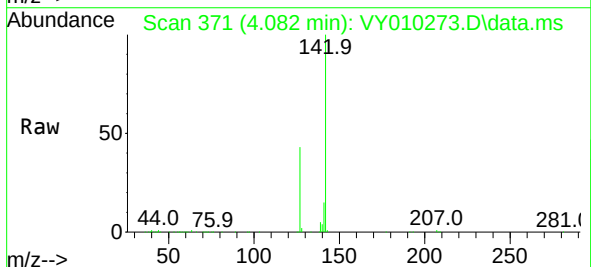
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

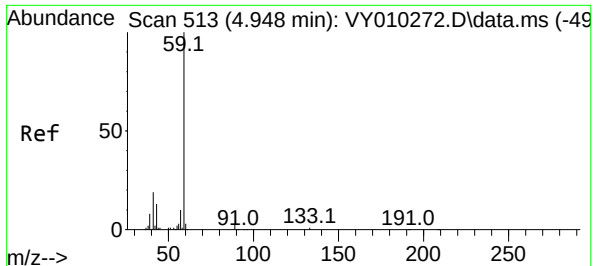
Tgt Ion:101 Resp: 389580
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 78.3 64.9 97.3



#10
Methyl Iodide
Concen: 104.227 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion:142 Resp: 519306
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.3 11.9 17.9

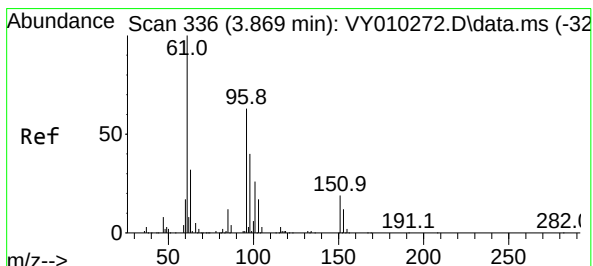
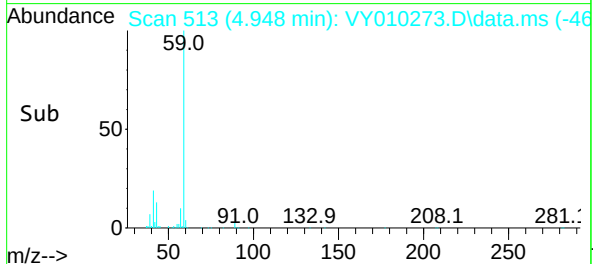
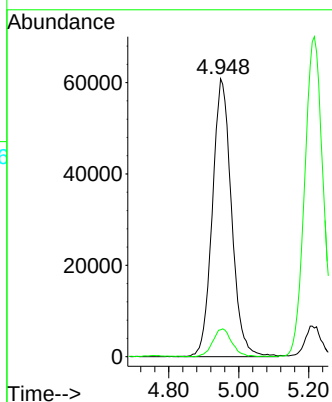
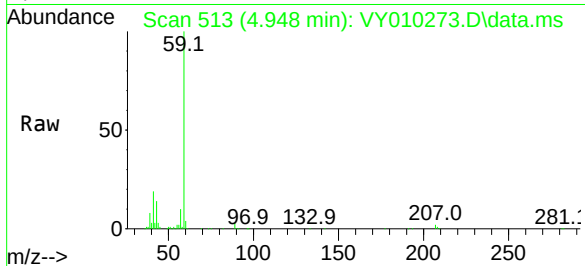




#11
Tert butyl alcohol
Concen: 467.741 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

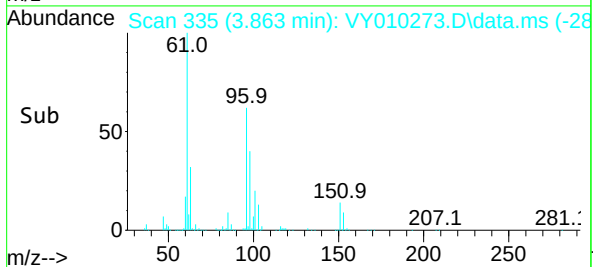
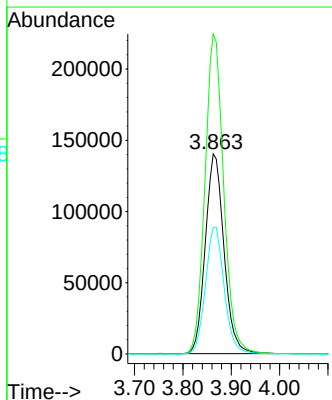
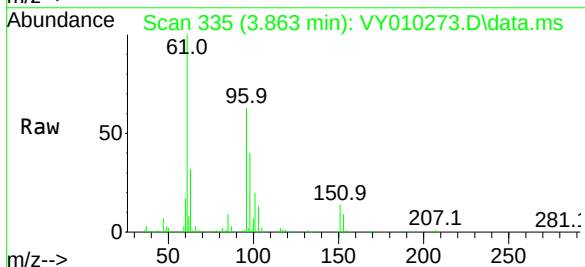
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

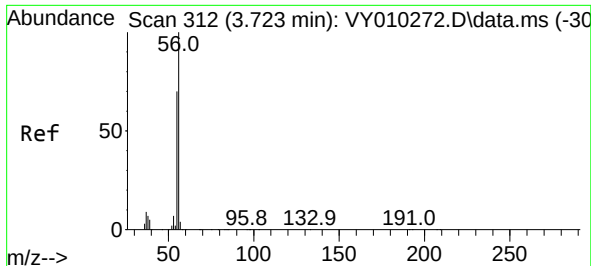
Tgt Ion: 59 Resp: 231145
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 94.014 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 96 Resp: 377017
Ion Ratio Lower Upper
96 100
61 160.0 145.8 218.6
98 63.3 52.5 78.7

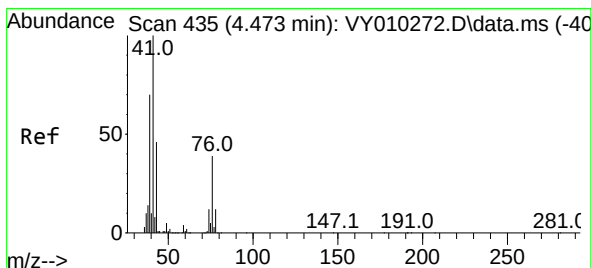
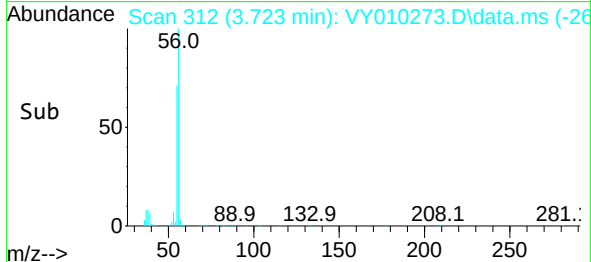
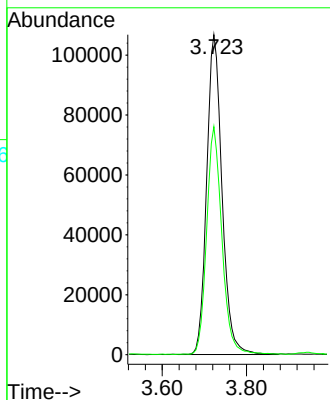
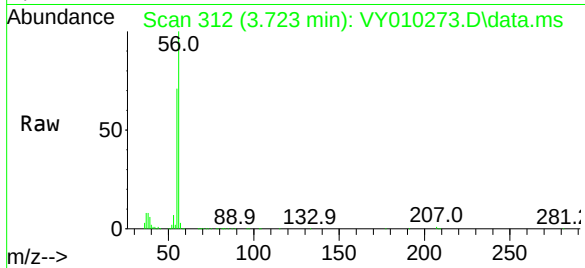




#13
Acrolein
Concen: 516.699 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

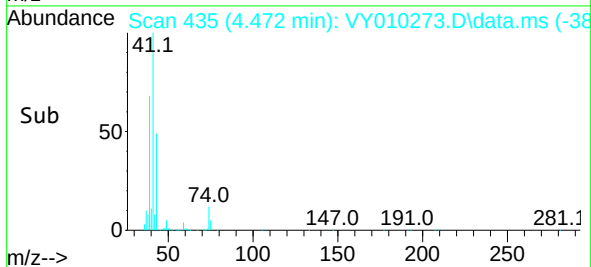
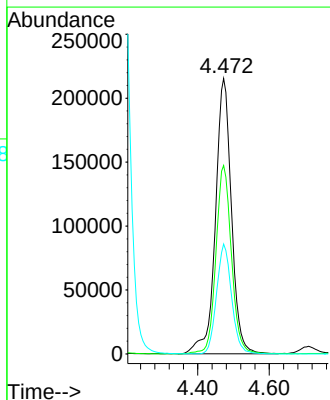
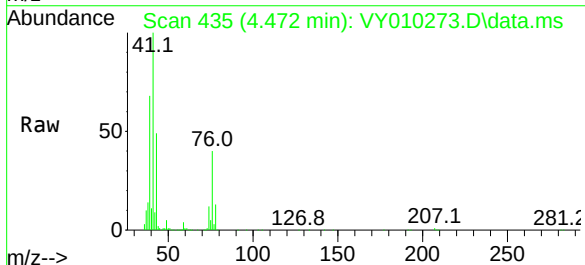
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

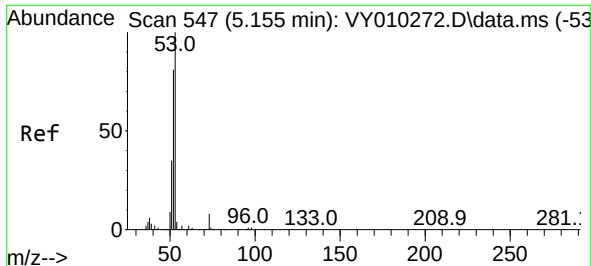
Tgt Ion: 56 Resp: 270303
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4



#14
Allyl chloride
Concen: 94.766 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

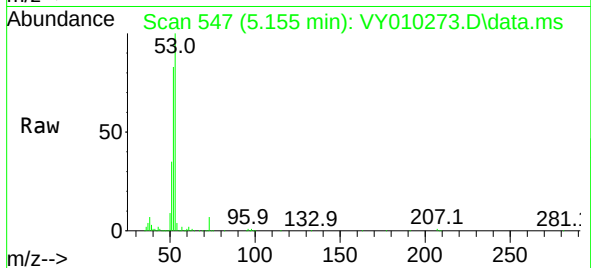
Tgt Ion: 41 Resp: 668883
Ion Ratio Lower Upper
41 100
39 66.1 58.8 88.2
76 37.5 25.1 37.7





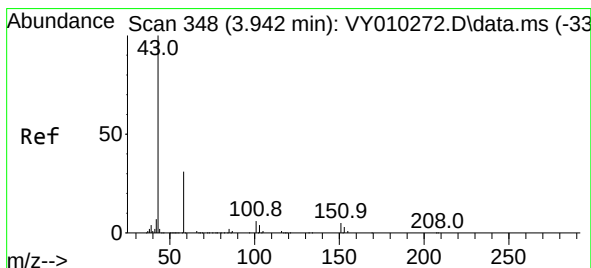
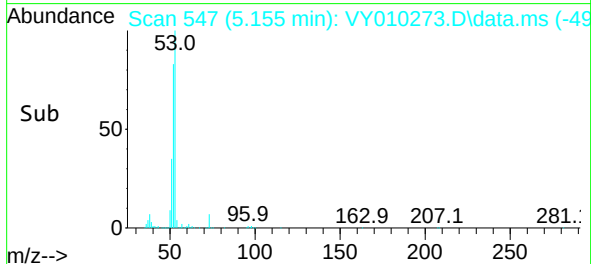
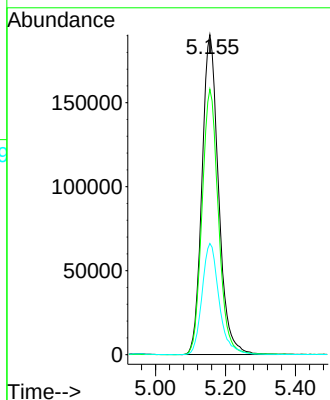
#15
Acrylonitrile
Concen: 501.497 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 626139

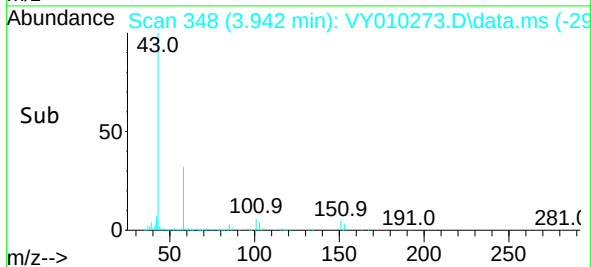
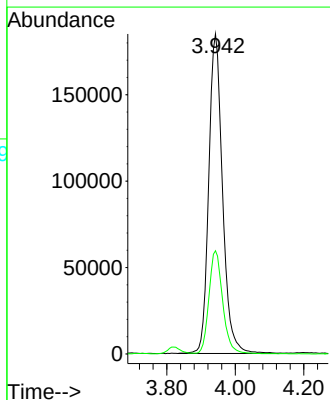
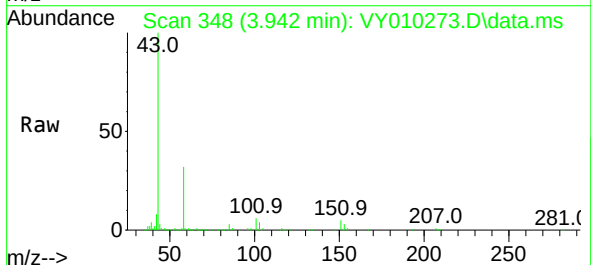
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.4
51	36.0	29.8	44.6

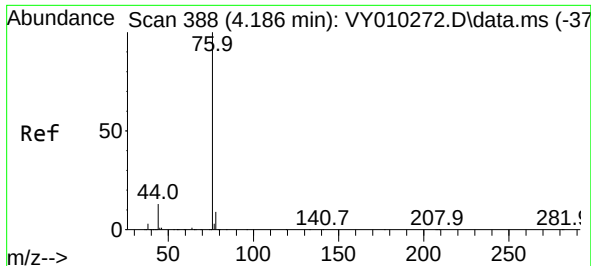


#16
Acetone
Concen: 500.545 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 43 Resp: 516871

Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.0	33.0

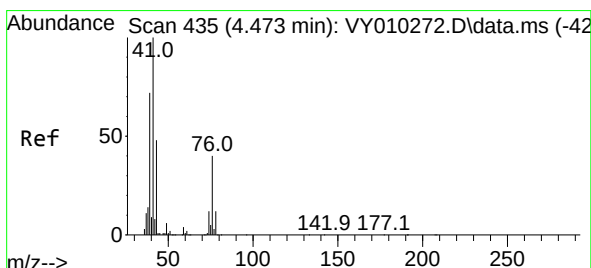
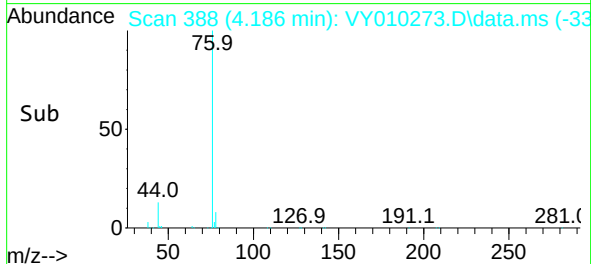
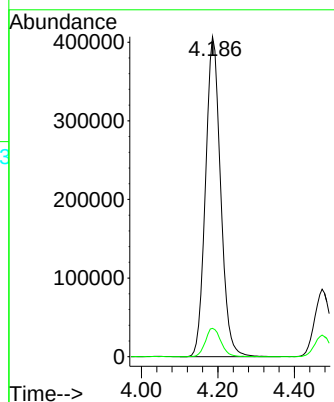
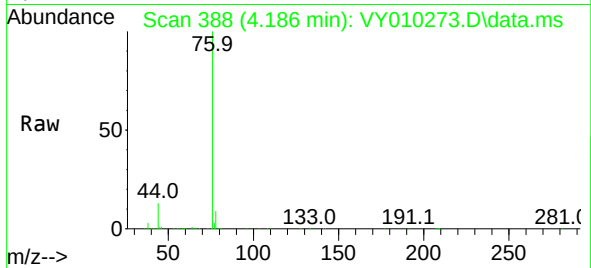




#17
Carbon Disulfide
Concen: 91.298 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

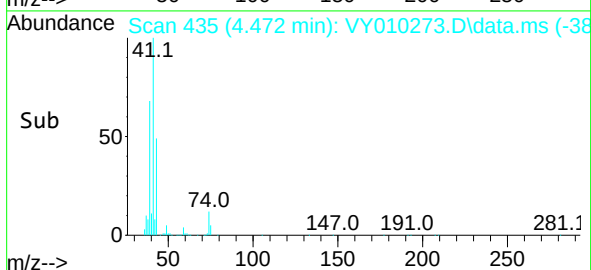
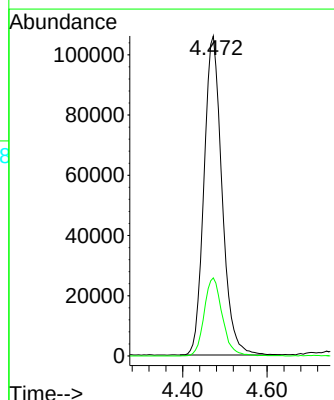
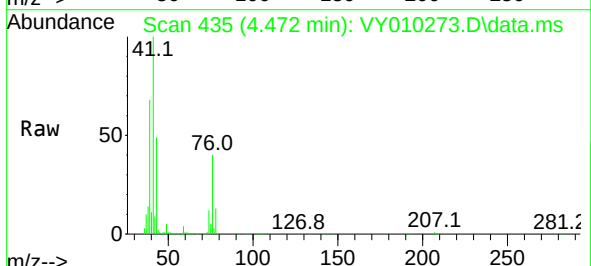
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

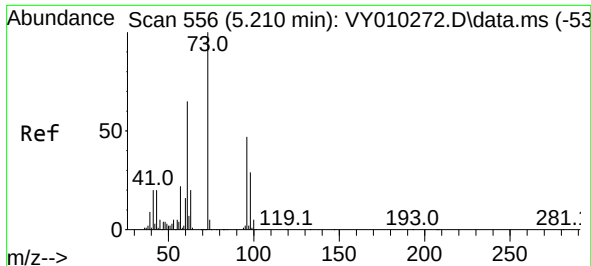
Tgt Ion: 76 Resp: 1115210
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 98.211 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 43 Resp: 314728
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 98.659 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

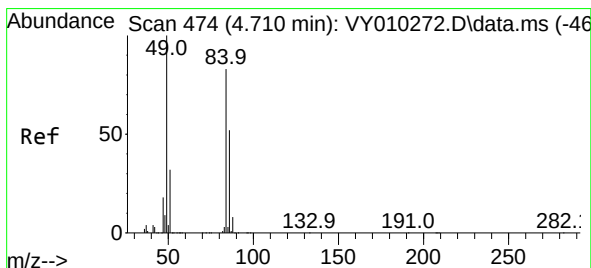
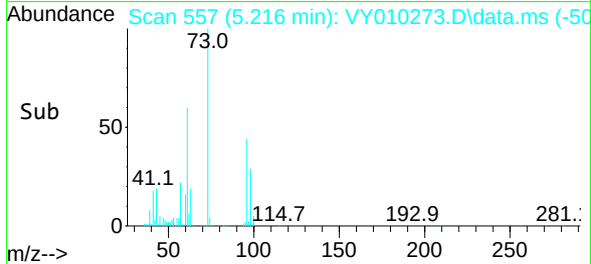
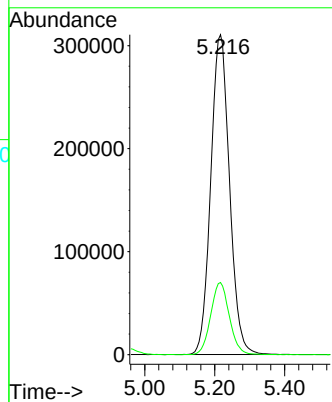
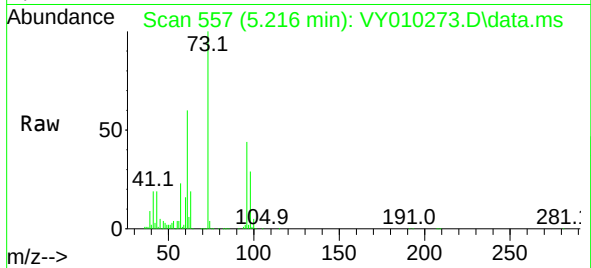
VSTDICC100

Tgt Ion: 73 Resp: 1156627

Ion Ratio Lower Upper

73 100

57 22.5 18.6 27.8



#20

Methylene Chloride

Concen: 87.000 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Tgt Ion: 84 Resp: 433539

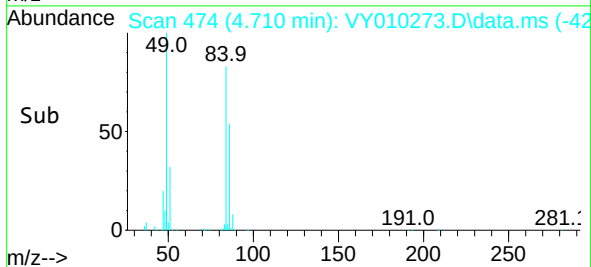
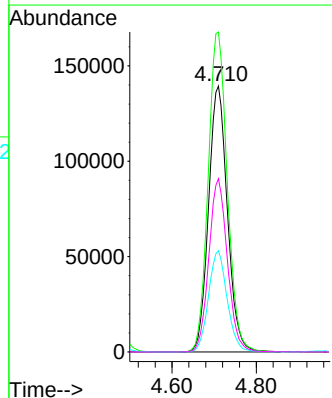
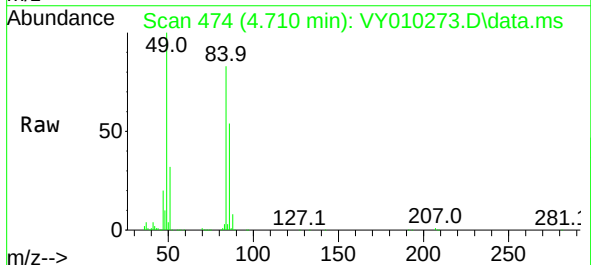
Ion Ratio Lower Upper

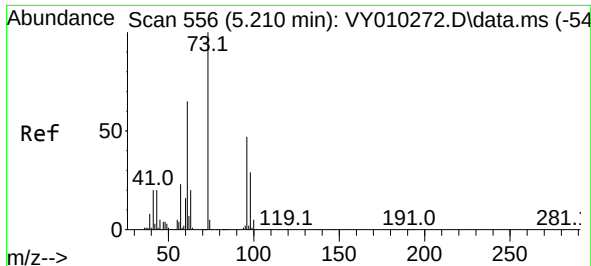
84 100

49 120.3 114.4 171.6

51 38.1 35.3 52.9

86 65.2 53.7 80.5

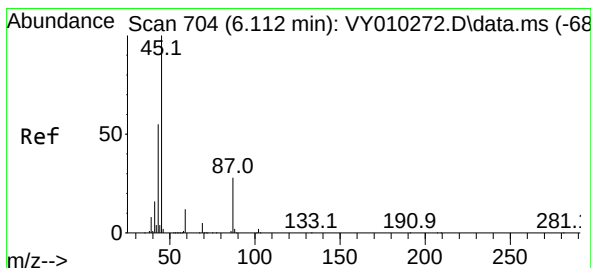
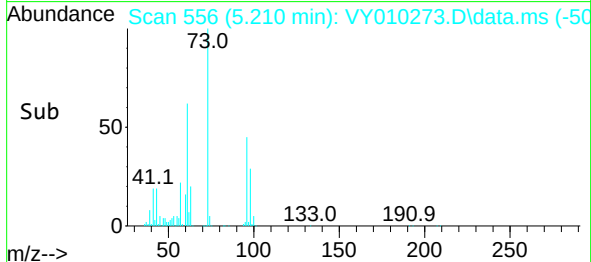
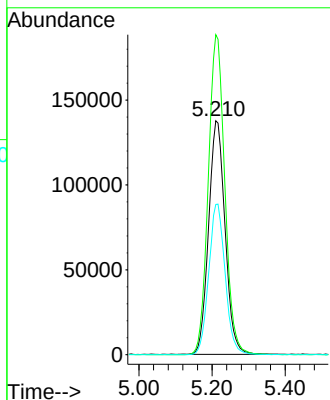
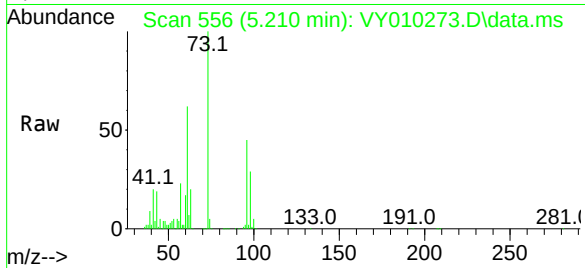




#21
trans-1,2-Dichloroethene
Concen: 94.607 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

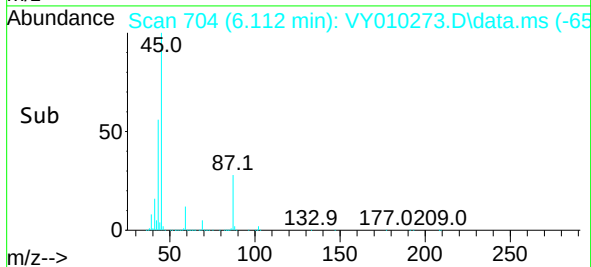
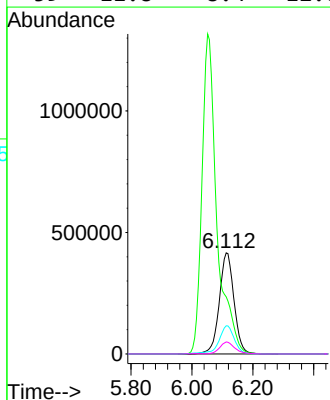
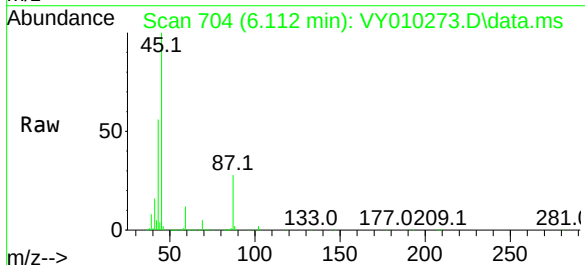
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

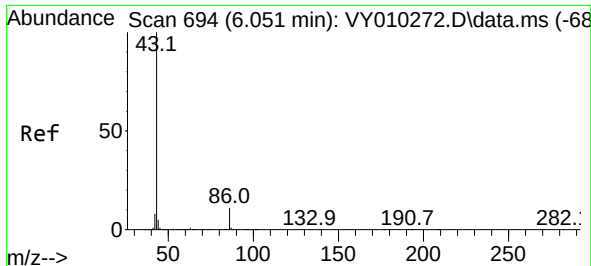
Tgt Ion: 96 Resp: 429926
Ion Ratio Lower Upper
96 100
61 137.0 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 97.107 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 45 Resp: 1393003
Ion Ratio Lower Upper
45 100
43 56.4 49.3 73.9
87 27.8 19.2 28.8
59 11.8 8.4 12.6

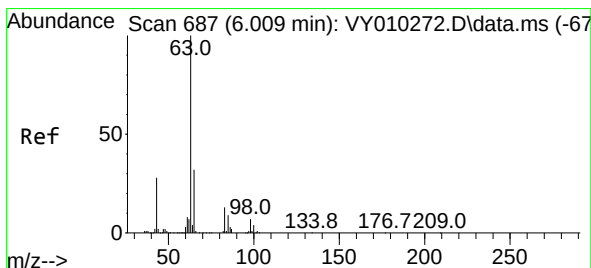
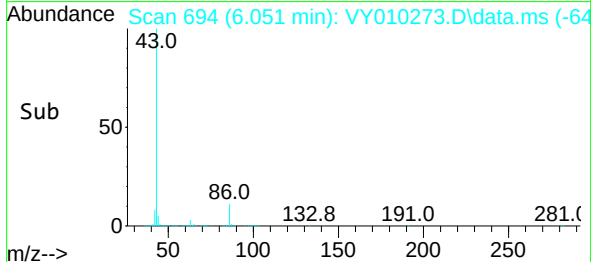
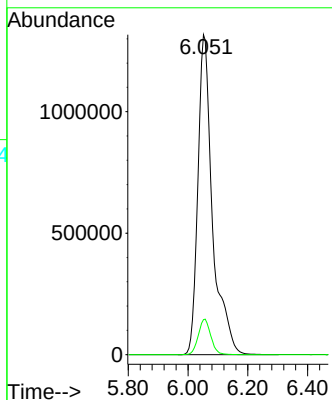
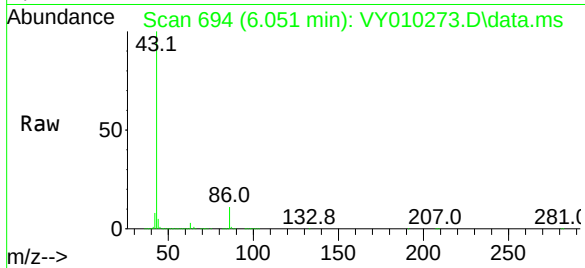




#23
 Vinyl Acetate
 Concen: 497.804 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

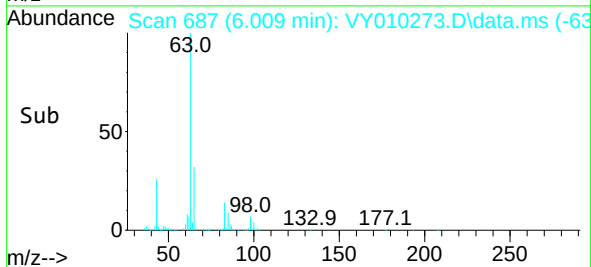
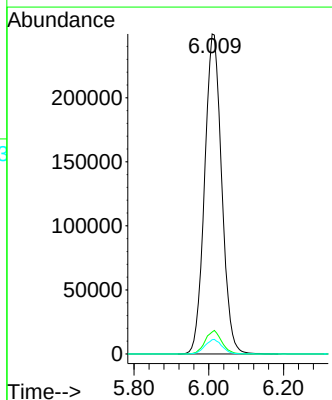
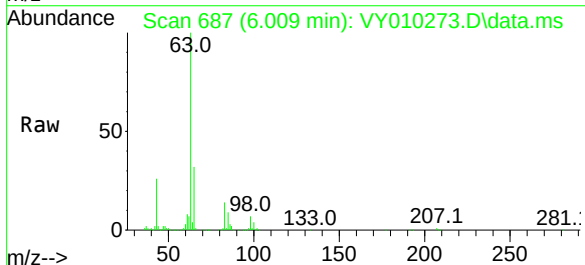
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

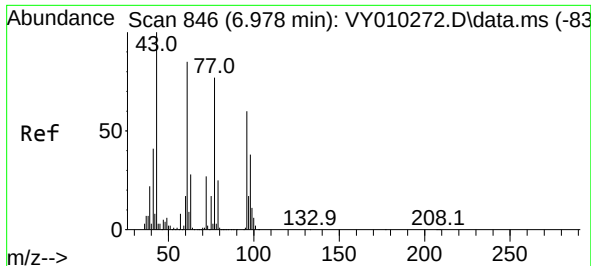
Tgt Ion: 43 Resp: 4477379
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 95.852 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

Tgt Ion: 63 Resp: 792101
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 504.607 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

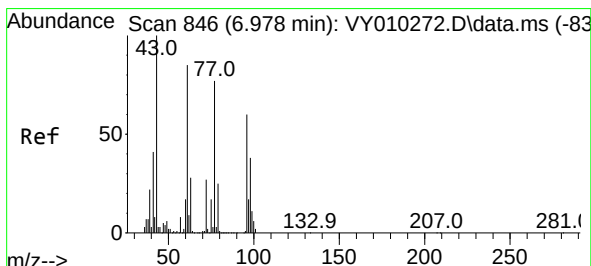
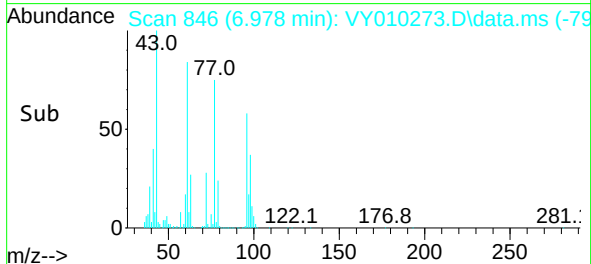
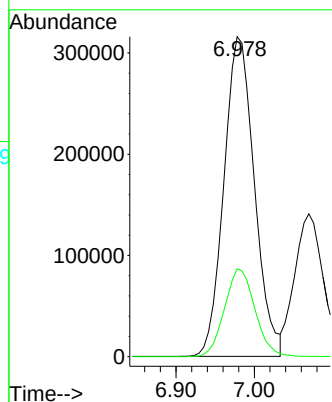
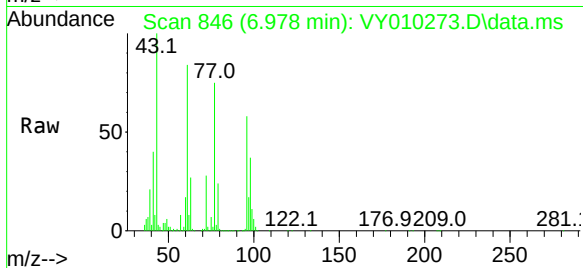
VSTDICC100

Tgt Ion: 43 Resp: 855144

Ion Ratio Lower Upper

43 100

72 27.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 95.124 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010273.D

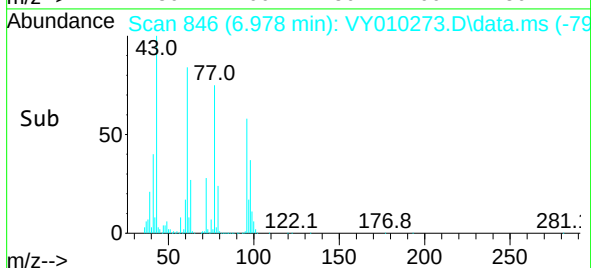
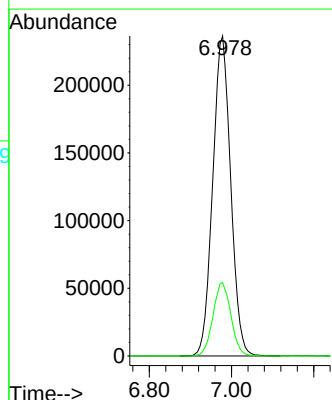
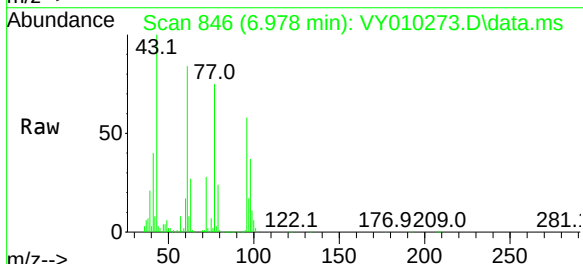
Acq: 02 Sep 2022 11:56

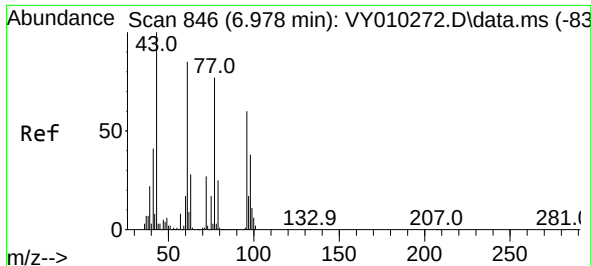
Tgt Ion: 77 Resp: 715973

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 96.916 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

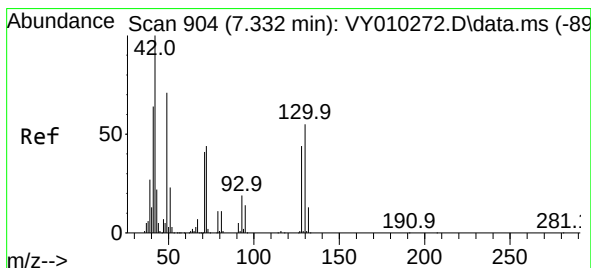
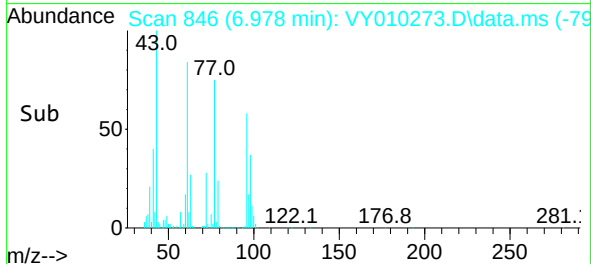
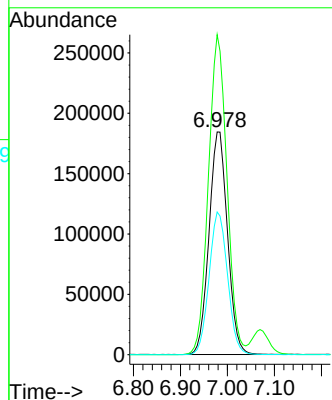
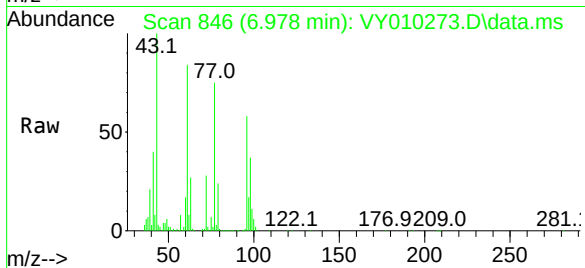
Tgt Ion: 96 Resp: 503324

Ion Ratio Lower Upper

96 100

61 144.4 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 108.659 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

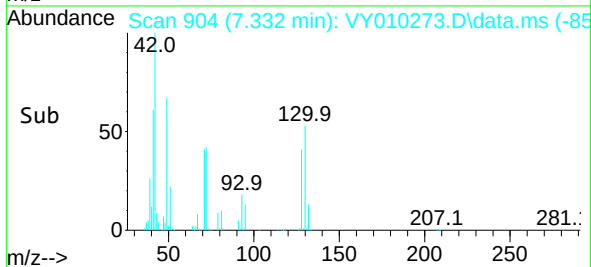
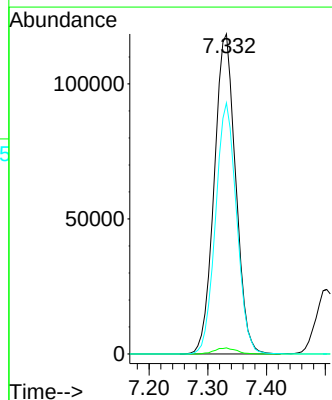
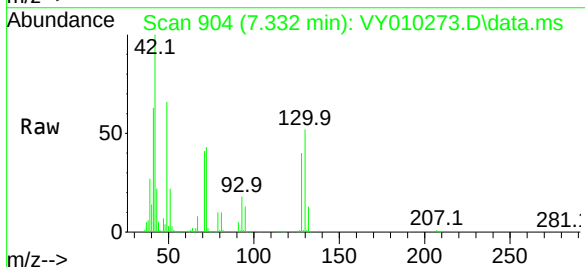
Tgt Ion: 49 Resp: 300465

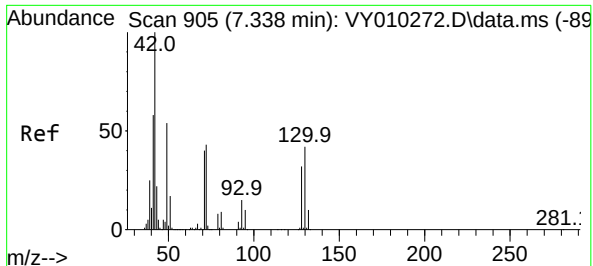
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 77.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 507.055 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

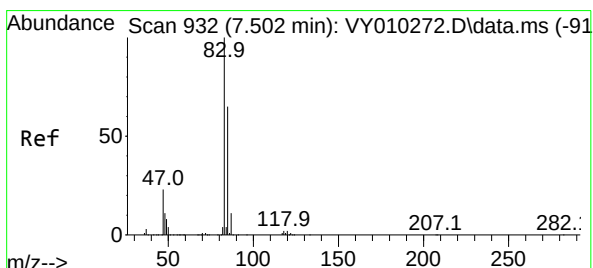
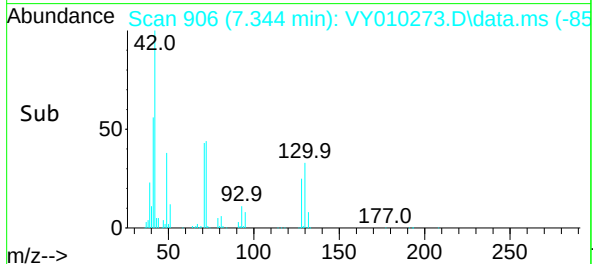
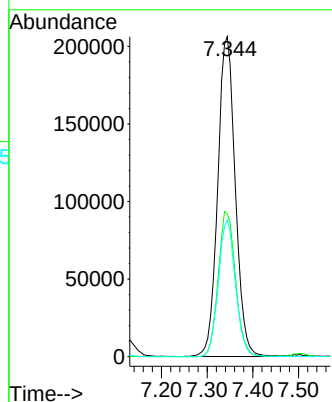
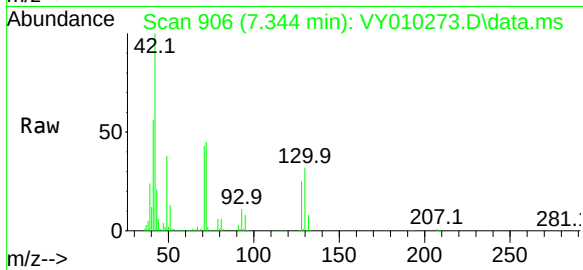
Tgt Ion: 42 Resp: 550779

Ion Ratio Lower Upper

42 100

72 44.8 30.3 45.5

71 41.6 29.0 43.4



#30

Chloroform

Concen: 96.252 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY010273.D

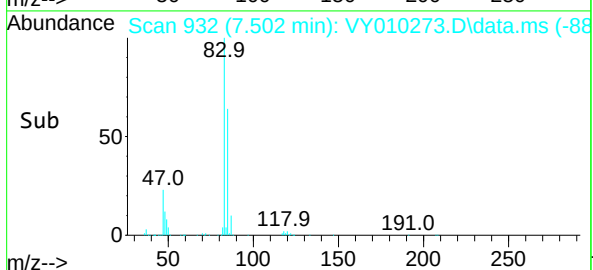
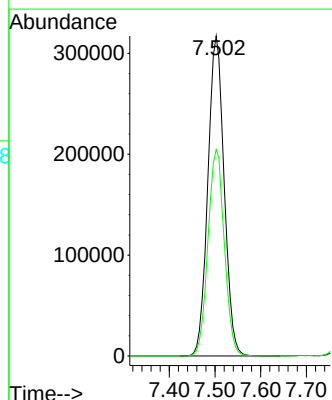
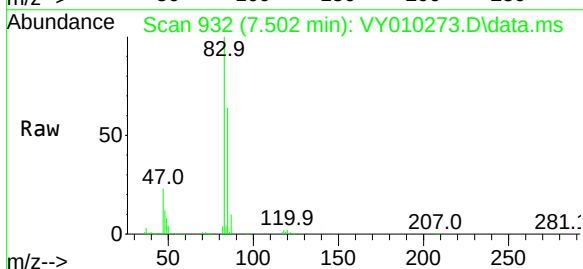
Acq: 02 Sep 2022 11:56

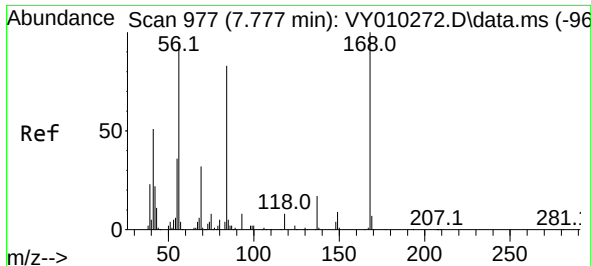
Tgt Ion: 83 Resp: 783286

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

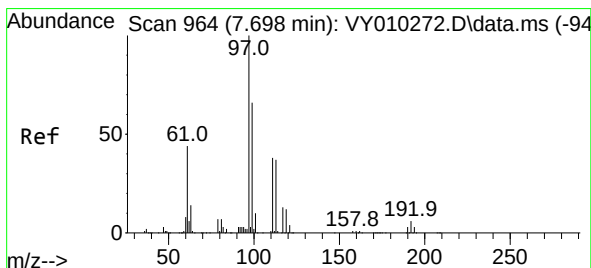
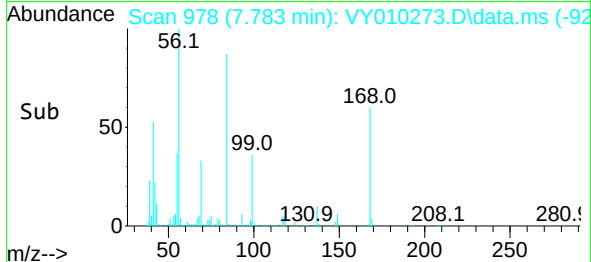
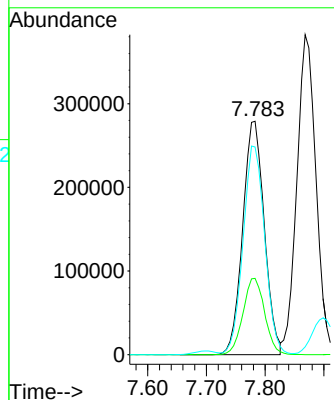
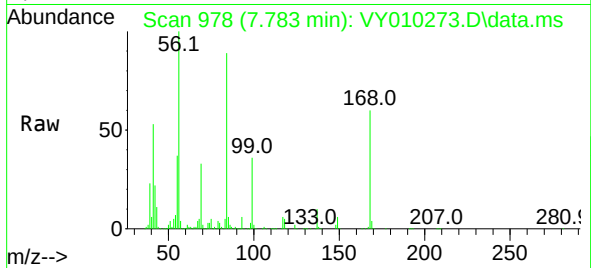




#31
Cyclohexane
Concen: 88.470 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

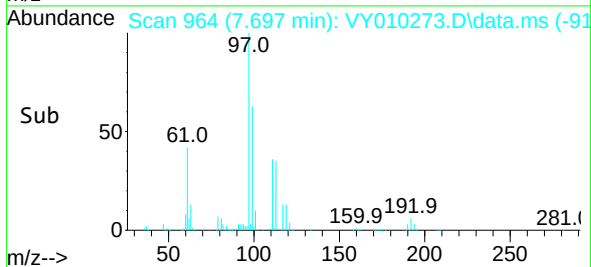
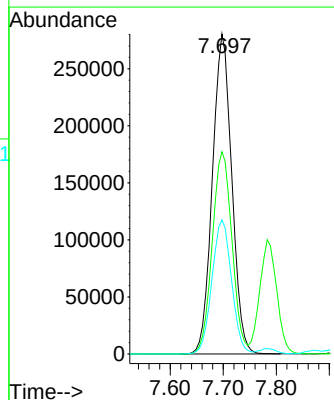
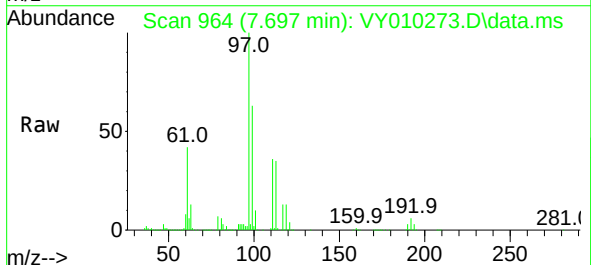
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

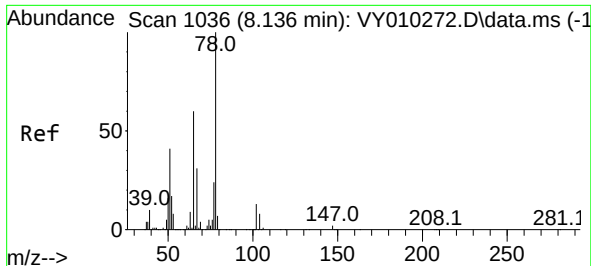
Tgt Ion: 56 Resp: 712879
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 88.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 95.951 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 97 Resp: 711481
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 101.153 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

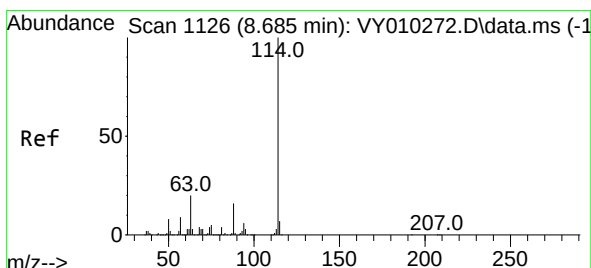
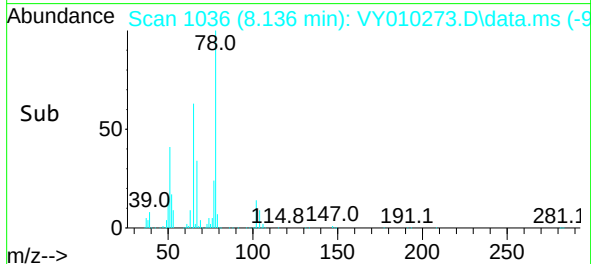
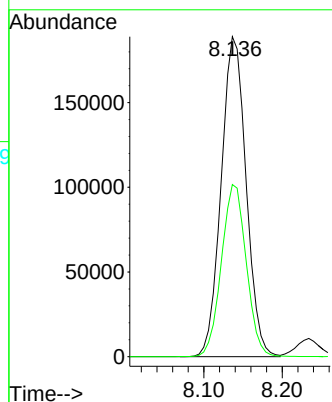
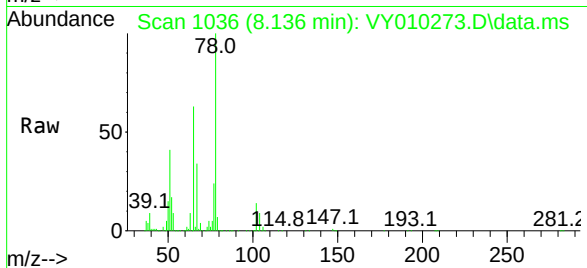
VSTDIC100

Tgt Ion: 65 Resp: 417799

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

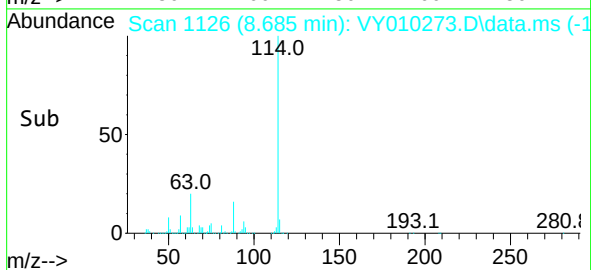
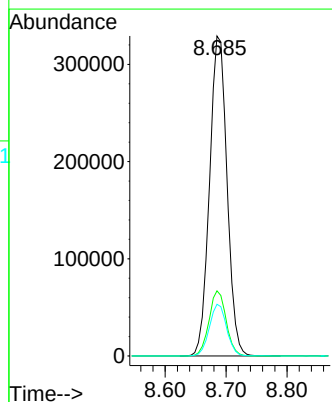
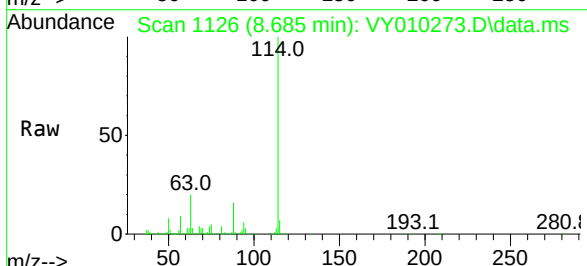
Tgt Ion: 114 Resp: 656457

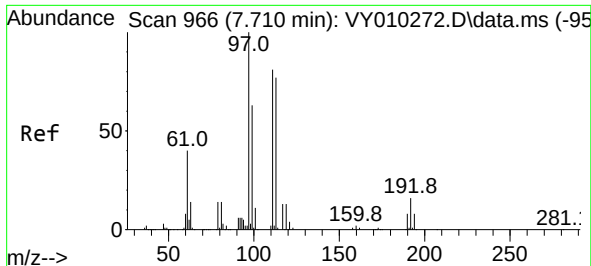
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 16.2 0.0 31.8

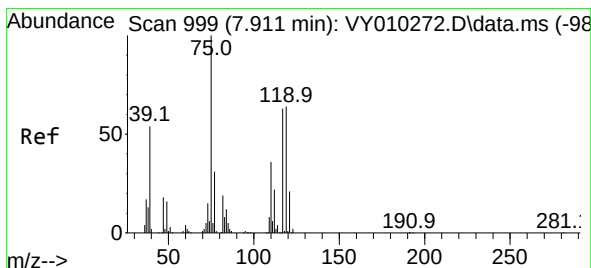
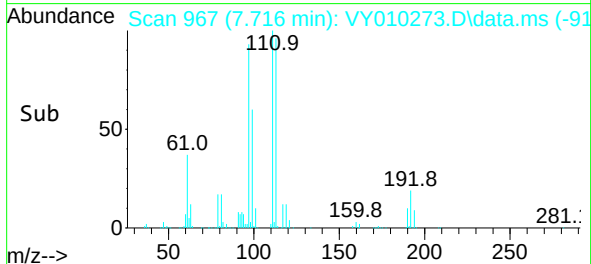
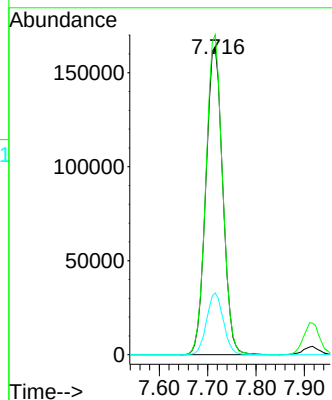
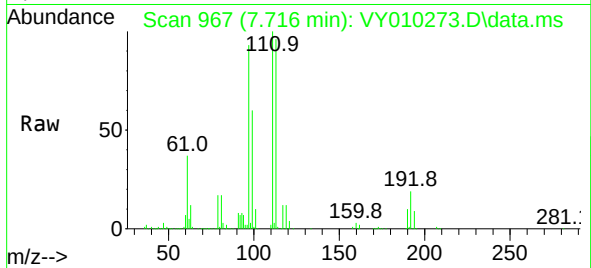




#35
Dibromofluoromethane
Concen: 91.088 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

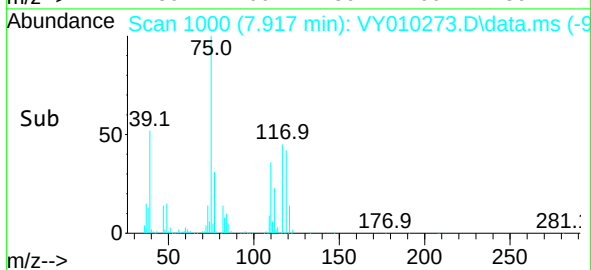
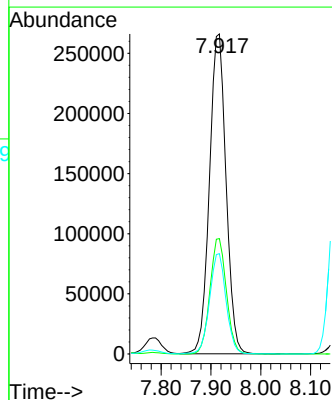
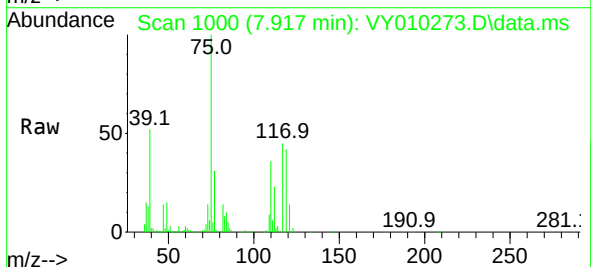
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

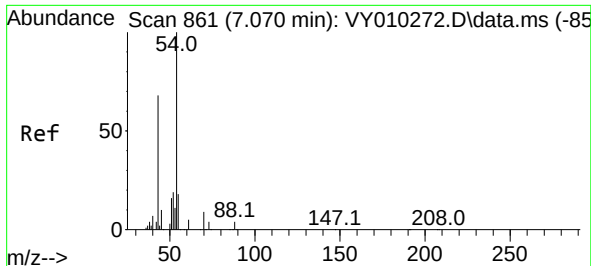
Tgt Ion:113 Resp: 398071
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 95.987 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 75 Resp: 615463
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 100.672 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

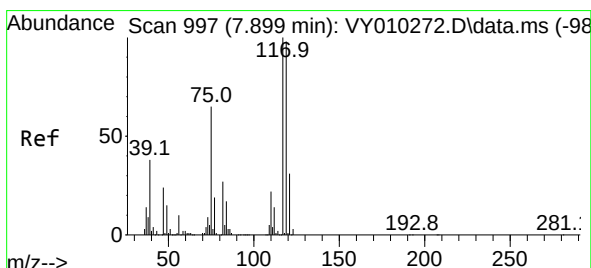
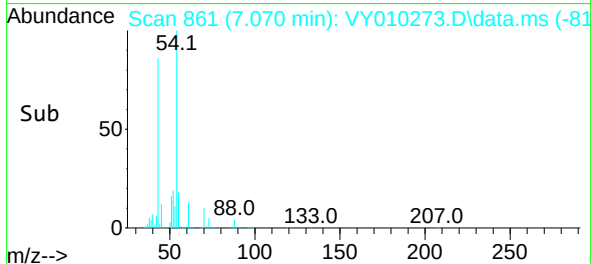
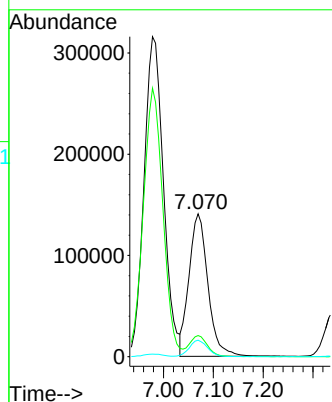
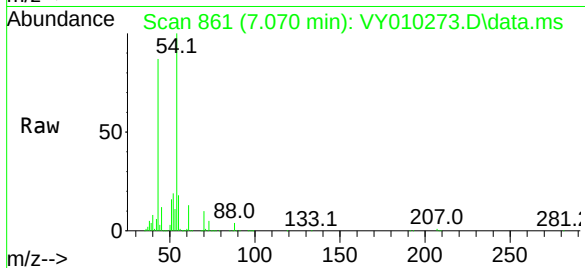
MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 370092

Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.7	14.5
70	11.2	7.1	10.7



#38

Carbon Tetrachloride

Concen: 96.505 ug/l

RT: 7.899 min Scan# 997

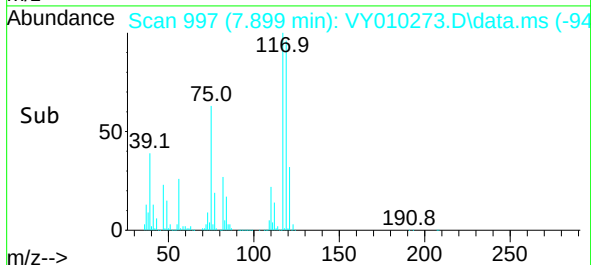
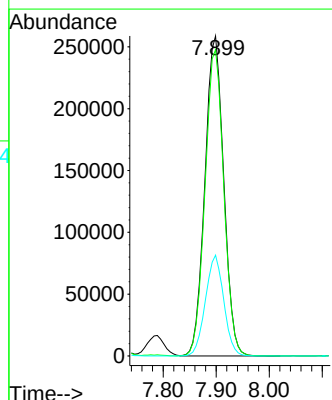
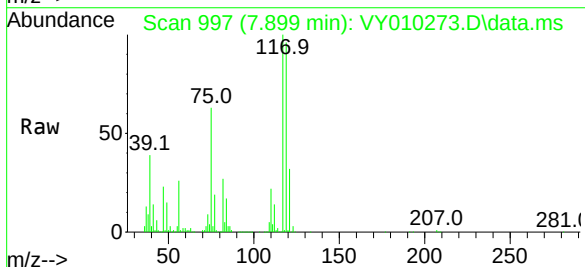
Delta R.T. -0.000 min

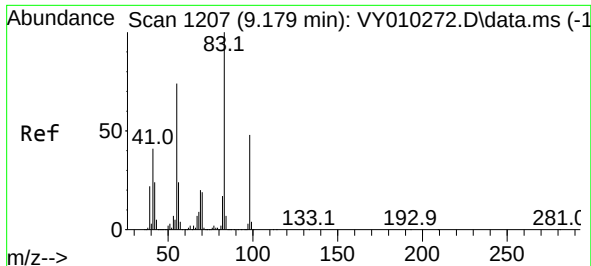
Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Tgt Ion: 117 Resp: 637717

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 93.985 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

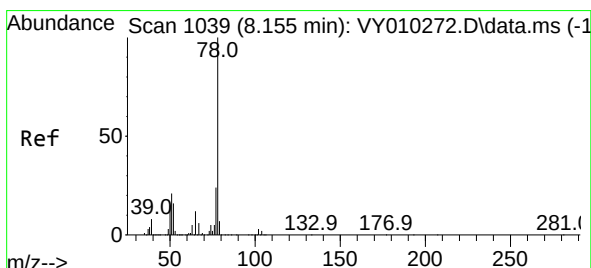
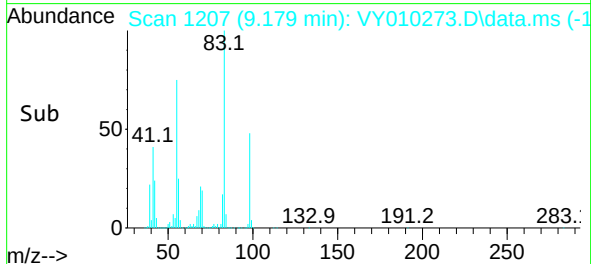
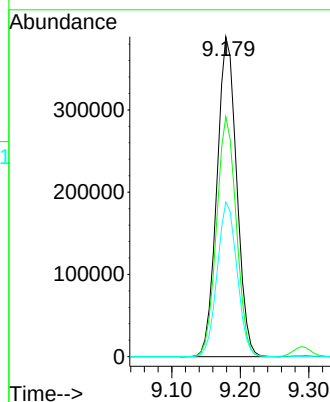
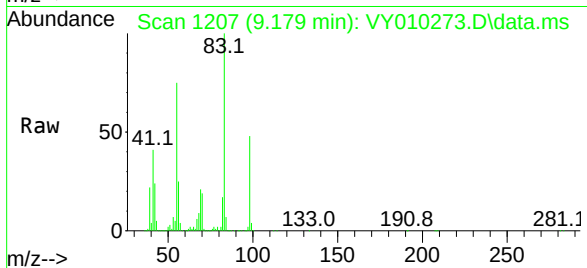
Tgt Ion: 83 Resp: 778006

Ion Ratio Lower Upper

83 100

55 75.0 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 95.655 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010273.D

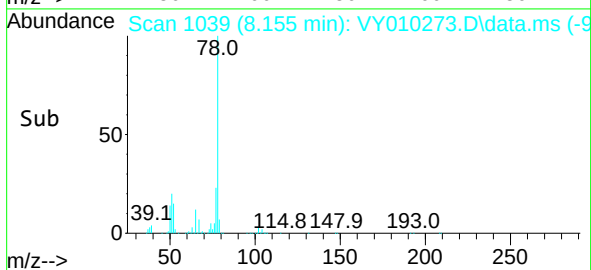
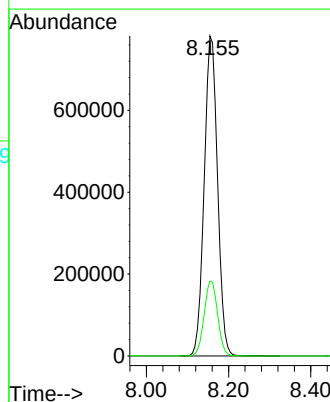
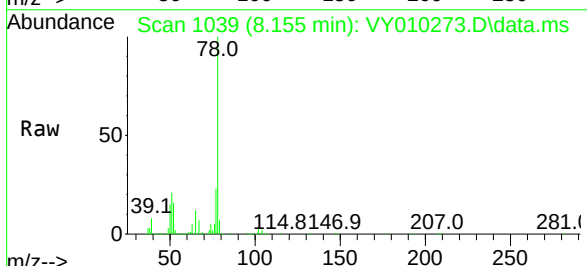
Acq: 02 Sep 2022 11:56

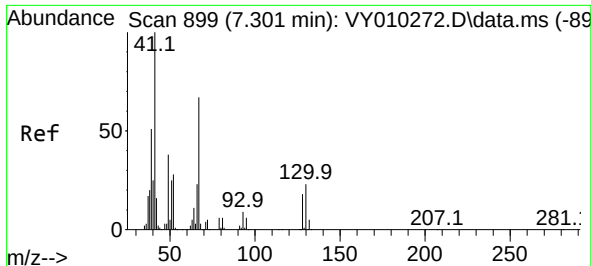
Tgt Ion: 78 Resp: 1756575

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

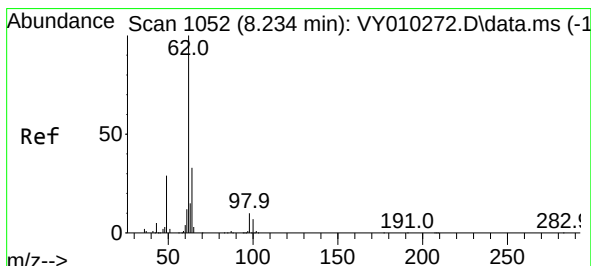
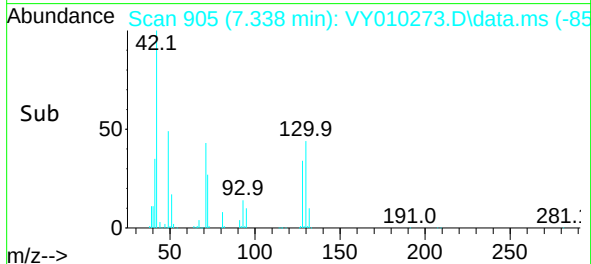
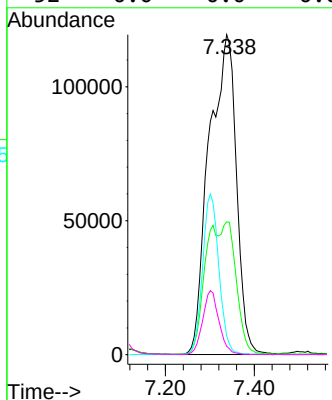
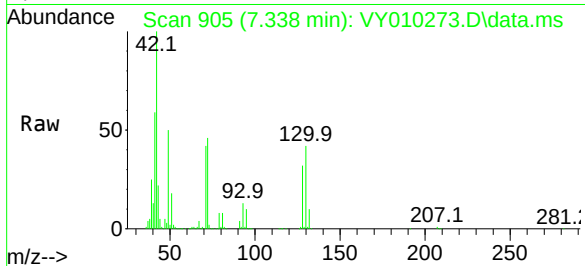




#41
Methacrylonitrile
Concen: 244.194 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

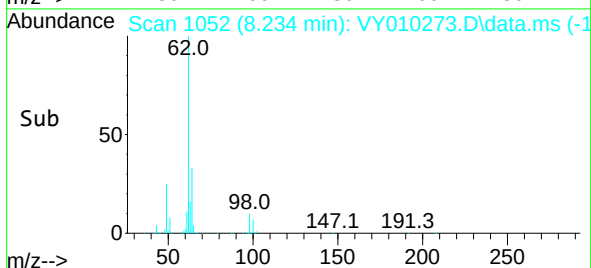
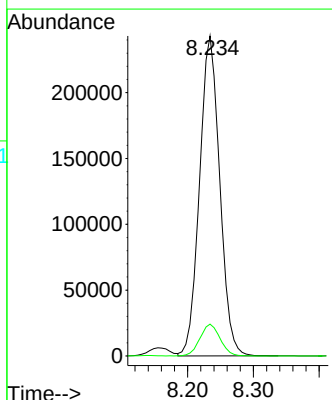
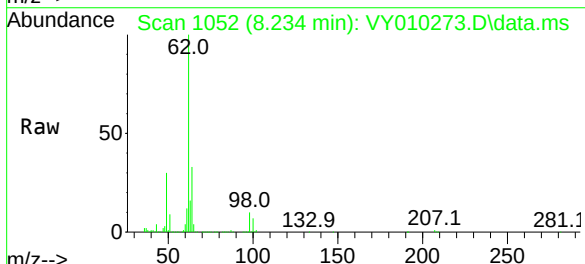
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

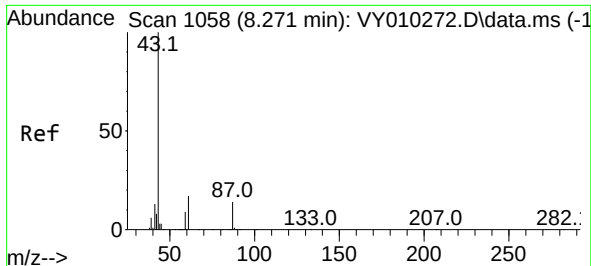
Tgt Ion: 41 Resp: 507521
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 97.370 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 62 Resp: 518438
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

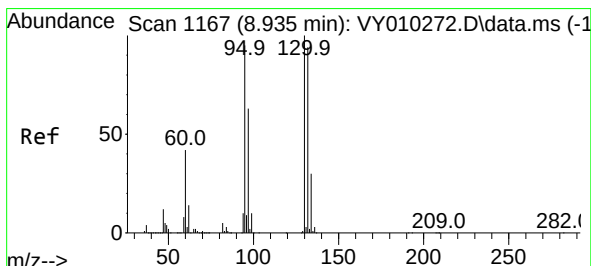
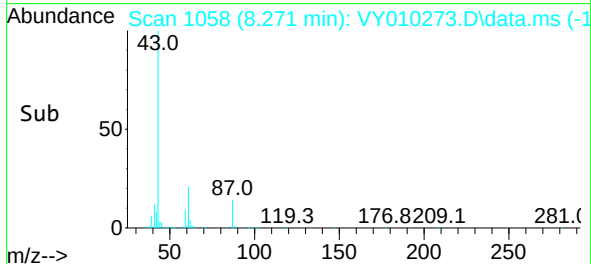
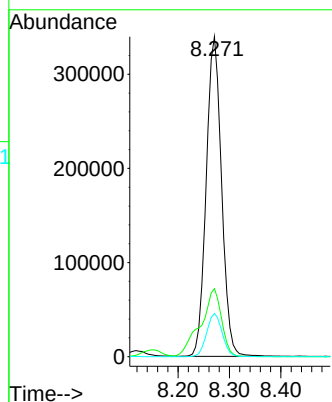
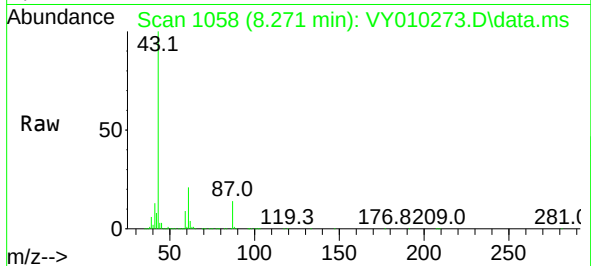




#43
Isopropyl Acetate
Concen: 100.519 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

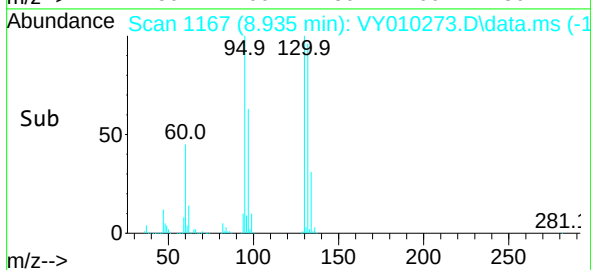
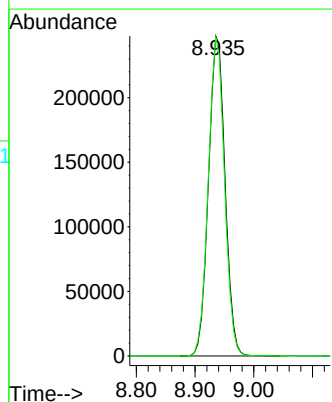
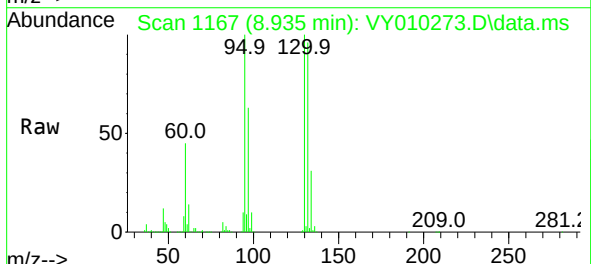
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

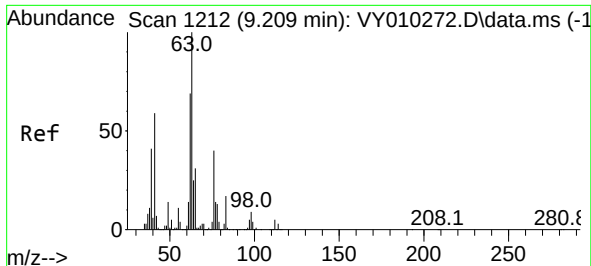
Tgt Ion: 43 Resp: 704397
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 96.186 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion:130 Resp: 484903
Ion Ratio Lower Upper
130 100
95 99.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 96.461 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

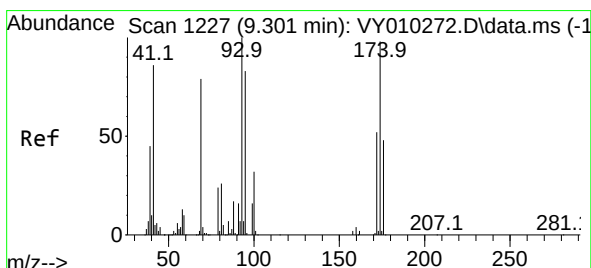
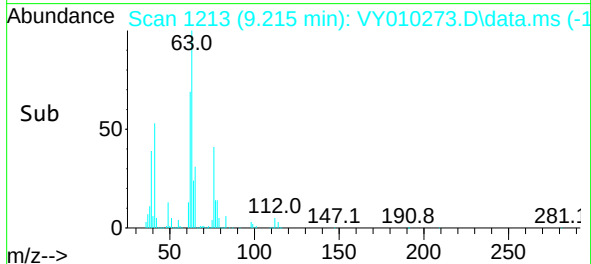
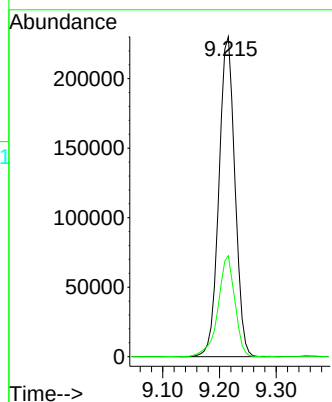
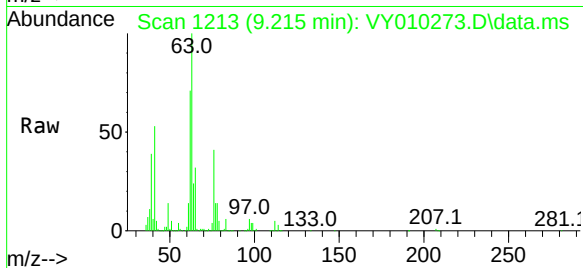
VSTDIC100

Tgt Ion: 63 Resp: 451300

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 98.648 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

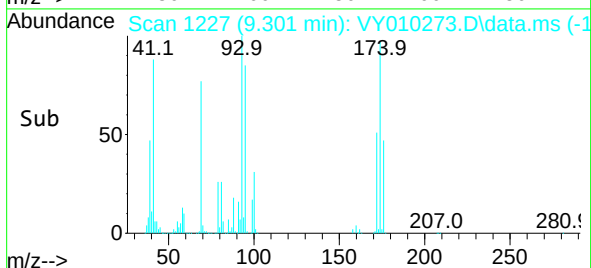
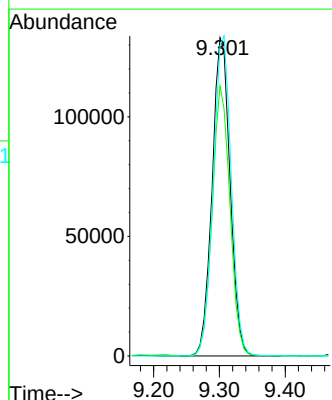
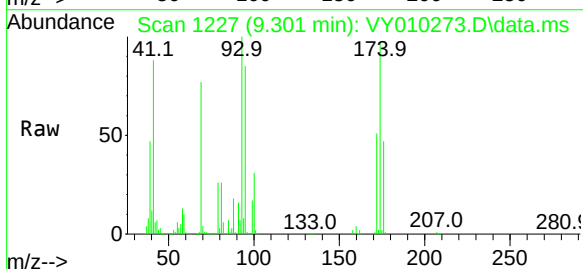
Tgt Ion: 93 Resp: 253494

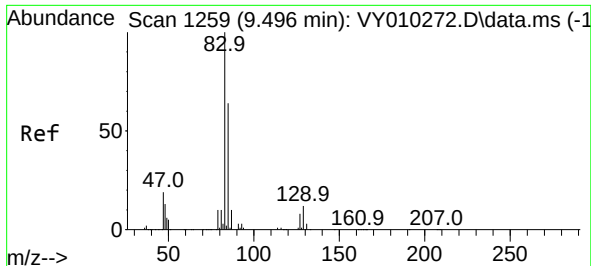
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 100.8 83.4 125.0





#47

Bromodichloromethane

Concen: 97.585 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

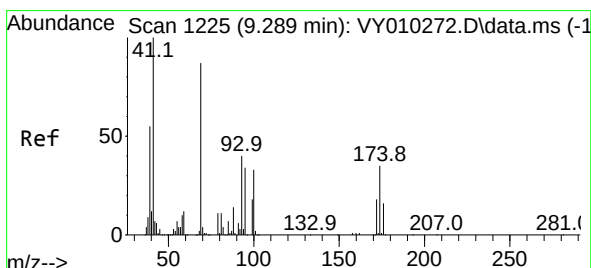
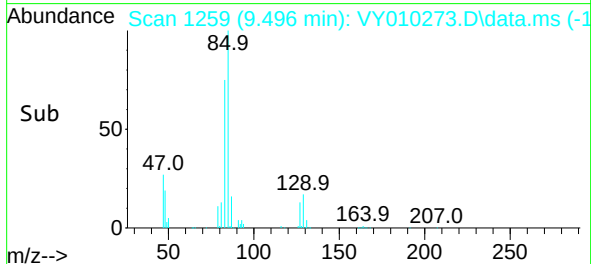
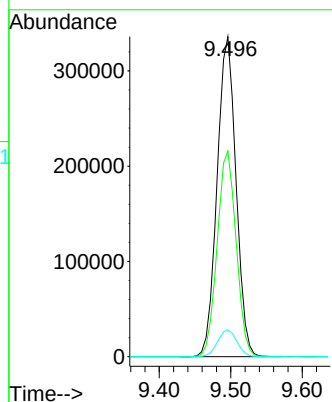
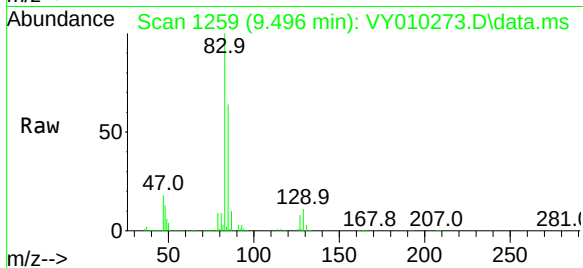
Tgt Ion: 83 Resp: 616684

Ion Ratio Lower Upper

83 100

85 64.3 51.9 77.9

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 98.802 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

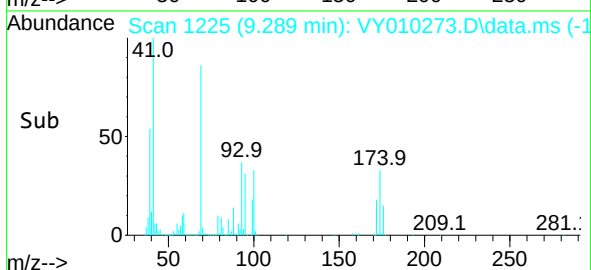
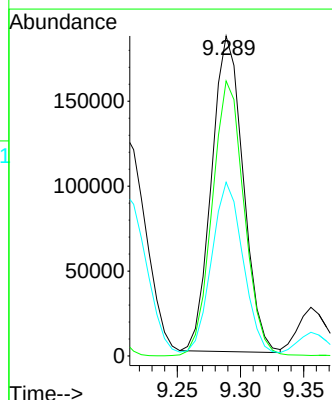
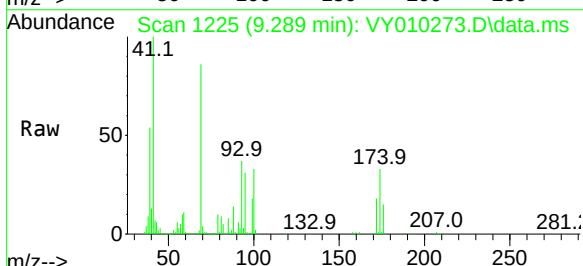
Tgt Ion: 41 Resp: 322965

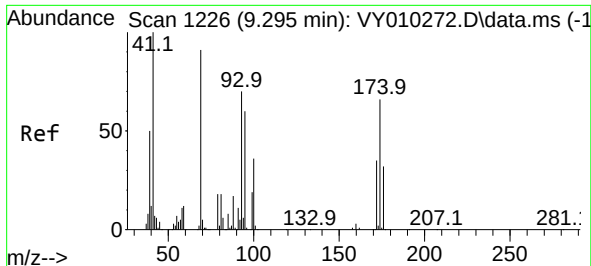
Ion Ratio Lower Upper

41 100

69 88.2 58.2 87.2#

39 55.7 47.4 71.0





#49

1,4-Dioxane

Concen: 2073.563 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

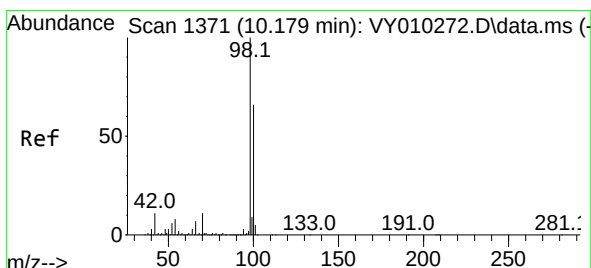
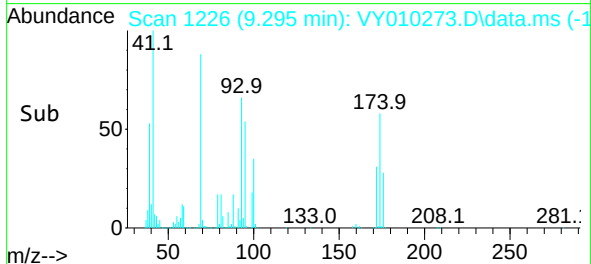
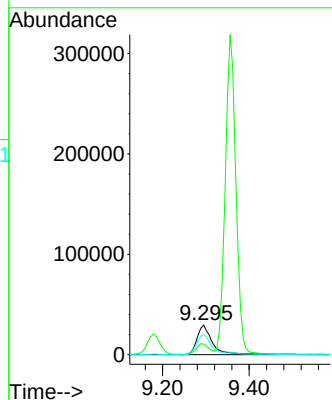
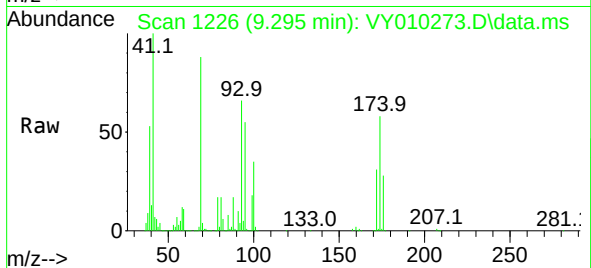
Tgt Ion: 88 Resp: 73318

Ion Ratio Lower Upper

88 100

43 30.0 32.8 49.2#

58 63.0 59.8 89.6



#50

Toluene-d8

Concen: 105.239 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010273.D

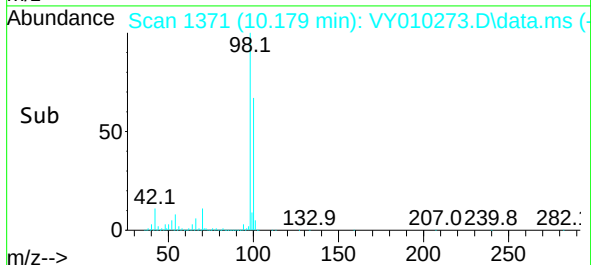
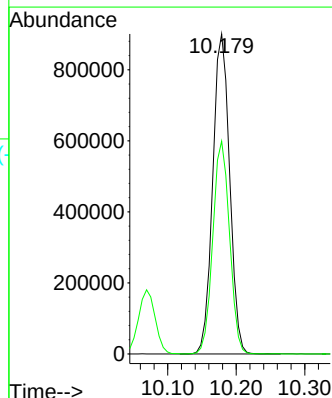
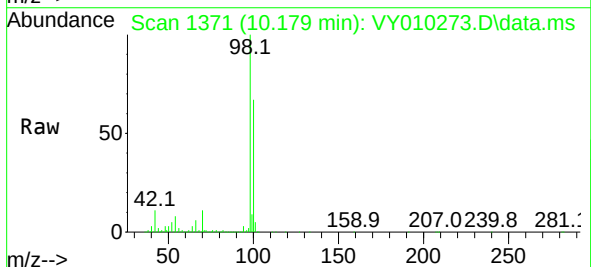
Acq: 02 Sep 2022 11:56

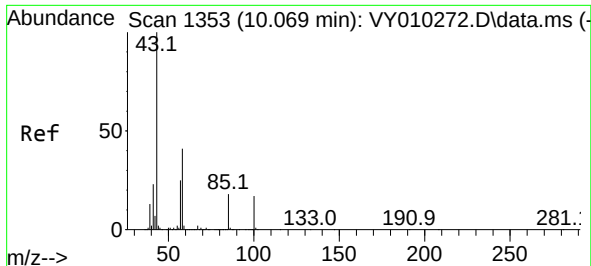
Tgt Ion: 98 Resp: 1539788

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

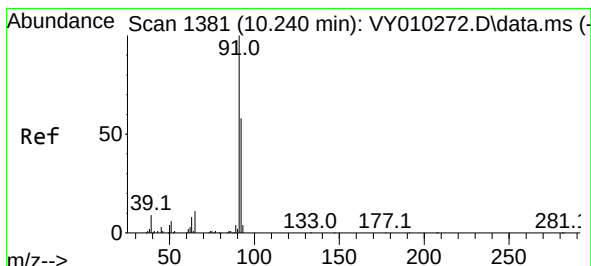
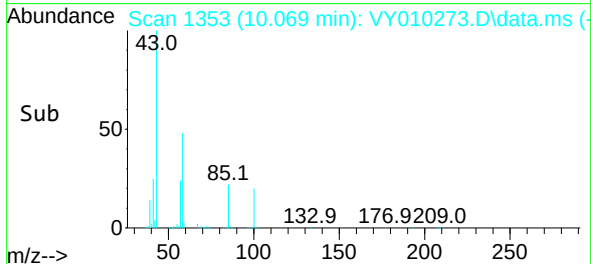
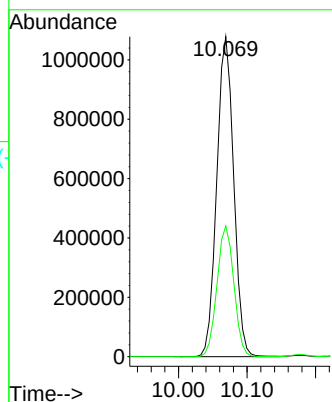
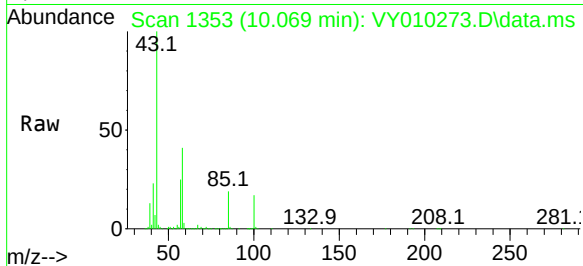




#51
4-Methyl-2-Pentanone
Concen: 509.857 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

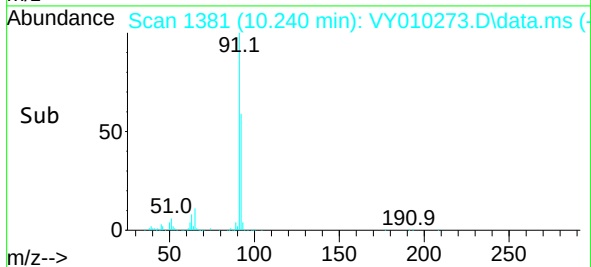
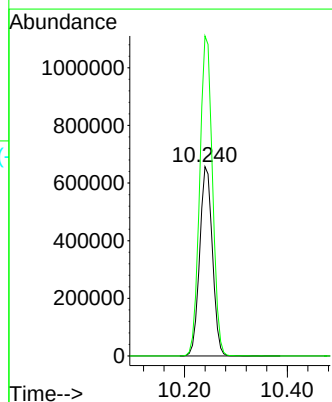
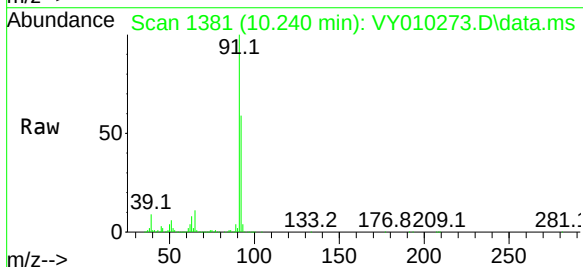
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

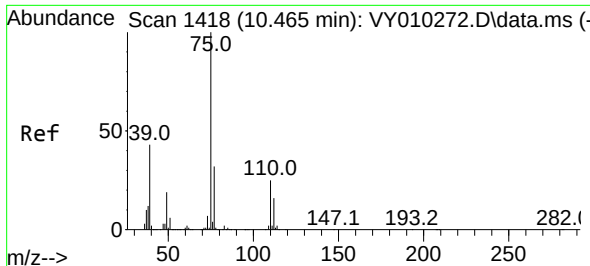
Tgt Ion: 43 Resp: 1843340
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1



#52
Toluene
Concen: 95.905 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 92 Resp: 1126591
Ion Ratio Lower Upper
92 100
91 170.1 142.6 213.8

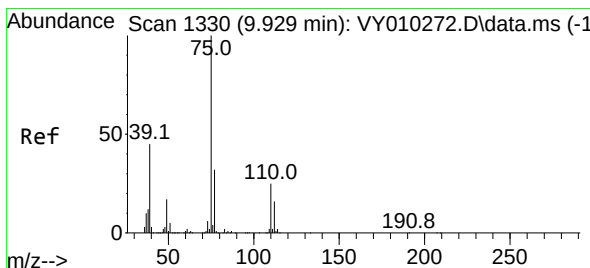
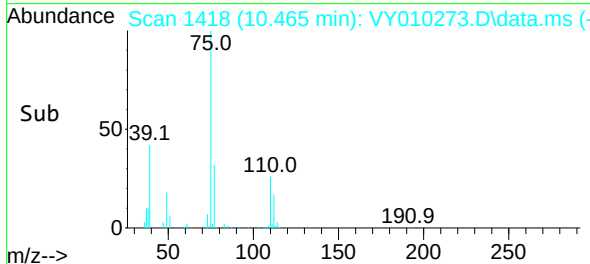
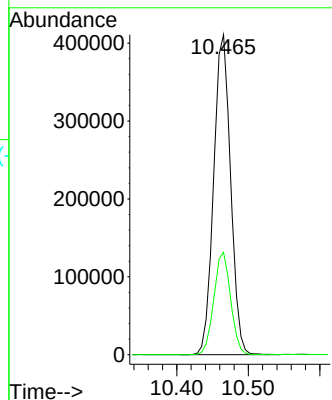
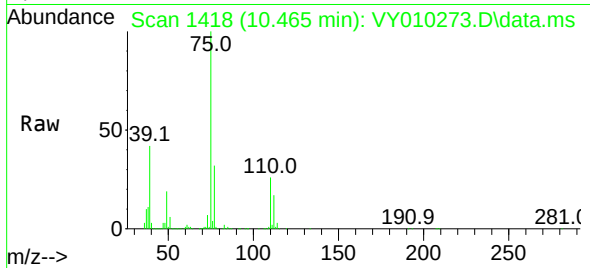




#53
t-1,3-Dichloropropene
Concen: 99.143 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

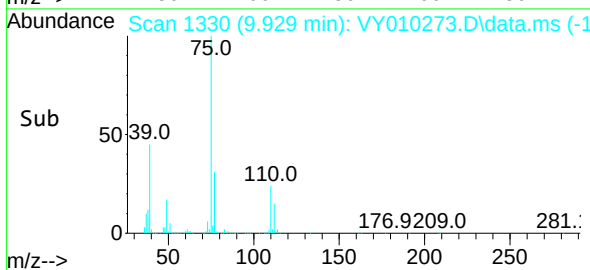
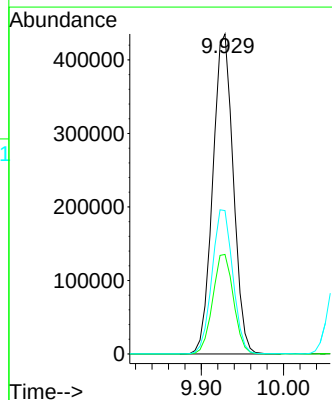
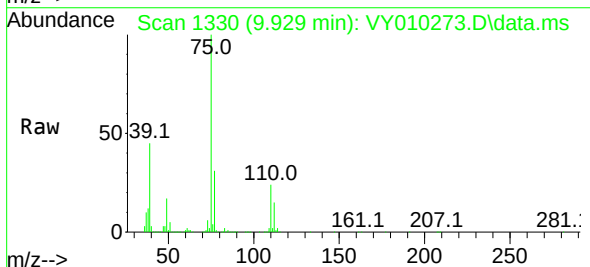
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

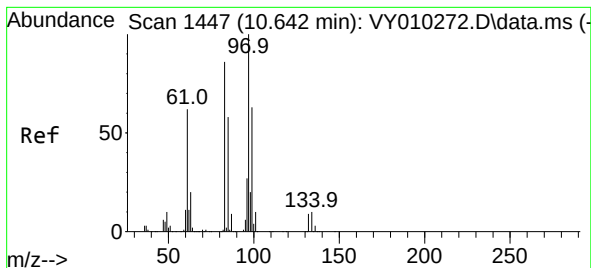
Tgt Ion: 75 Resp: 675753
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 97.871 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 75 Resp: 752198
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 44.7 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 99.435 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 362718

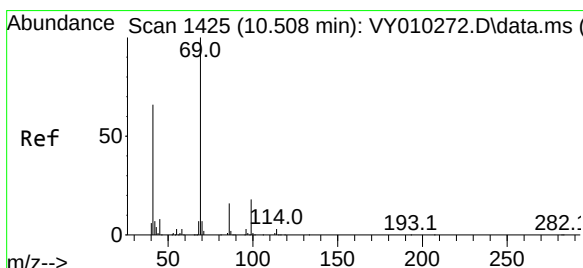
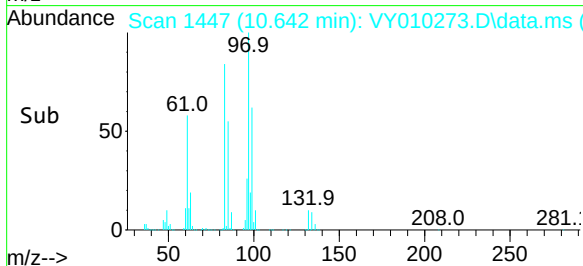
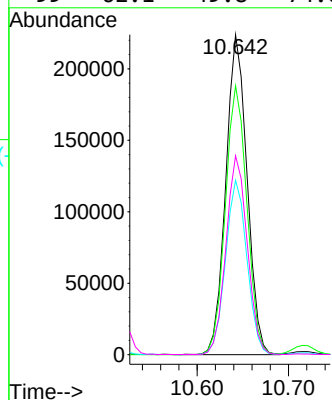
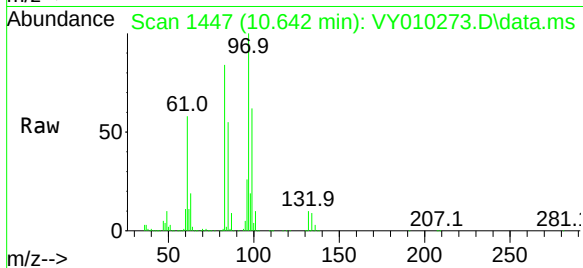
Ion Ratio Lower Upper

97 100

83 84.0 69.8 104.8

85 54.6 44.3 66.5

99 62.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 101.586 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

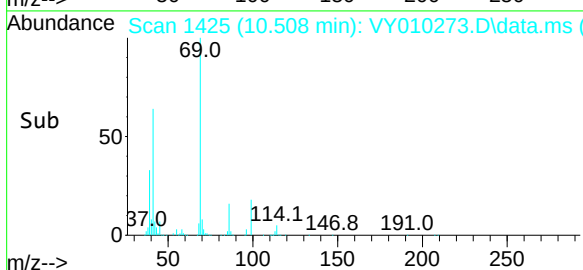
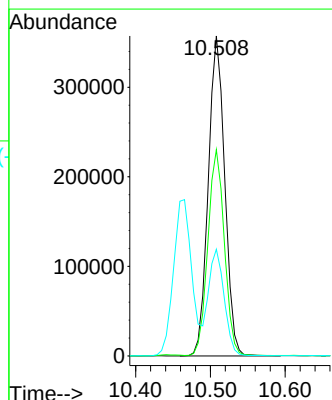
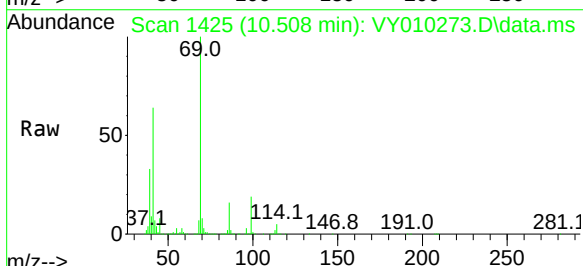
Tgt Ion: 69 Resp: 547474

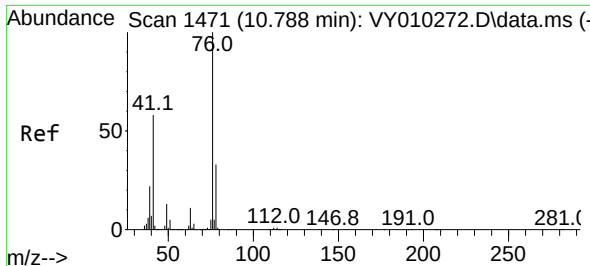
Ion Ratio Lower Upper

69 100

41 64.3 63.4 95.0

39 31.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 98.611 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

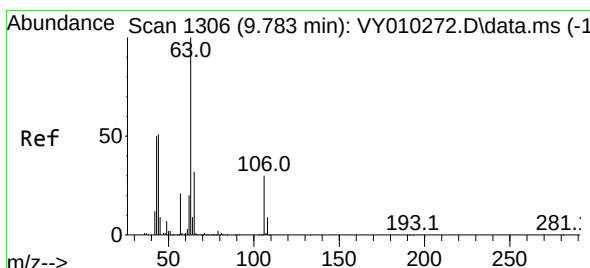
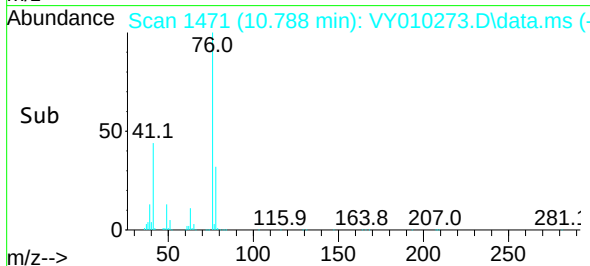
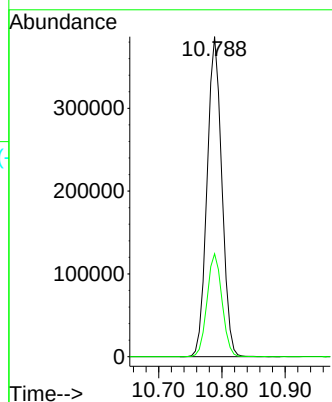
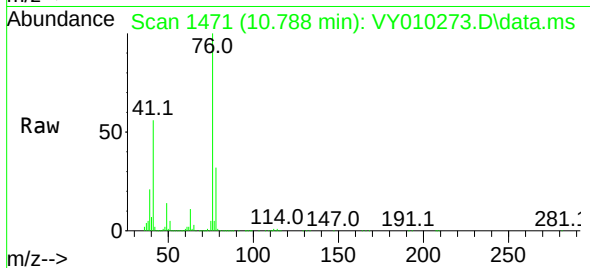
VSTDIC100

Tgt Ion: 76 Resp: 626982

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 373.309 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010273.D

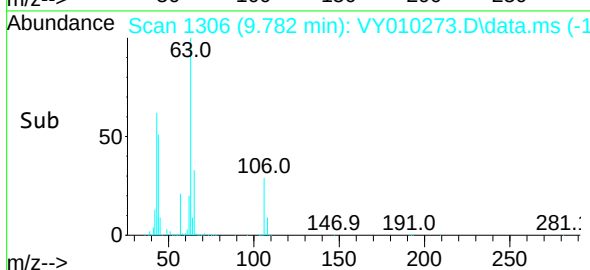
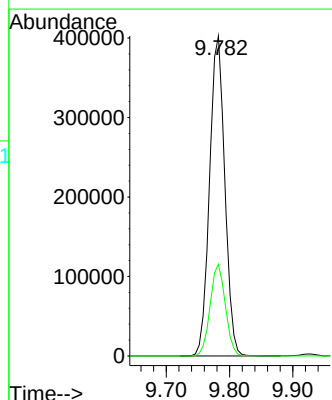
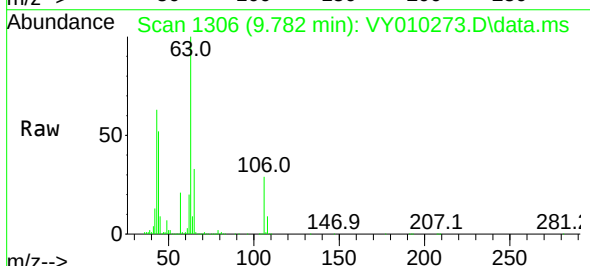
Acq: 02 Sep 2022 11:56

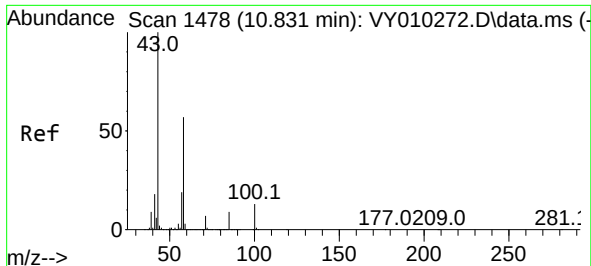
Tgt Ion: 63 Resp: 673495

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

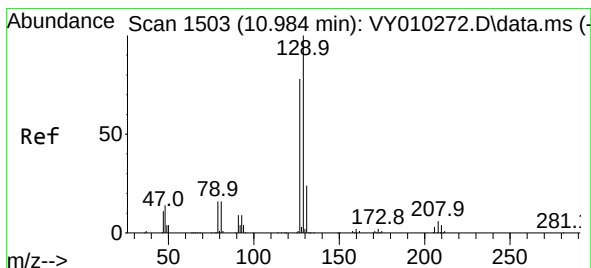
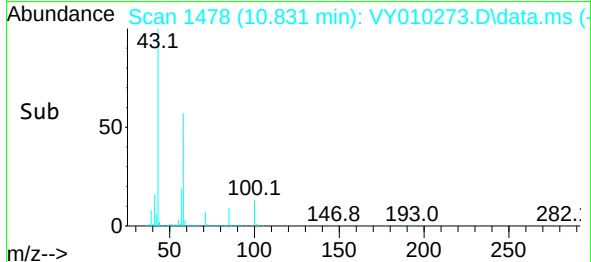
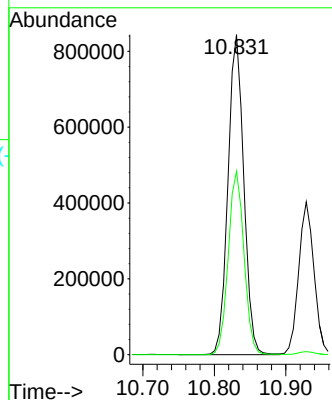
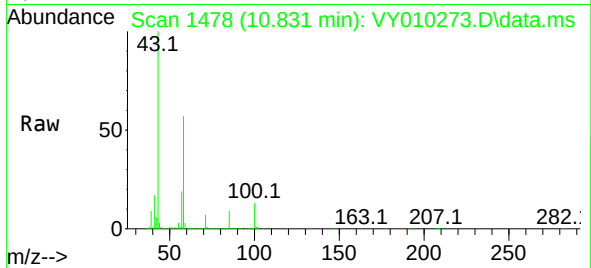




#59
2-Hexanone
Concen: 515.168 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

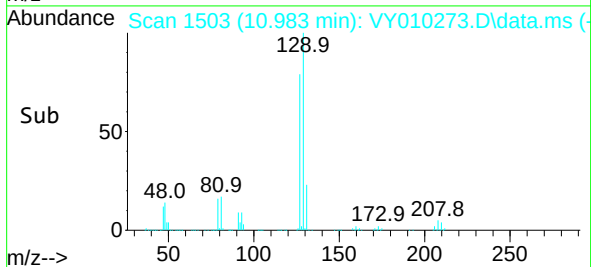
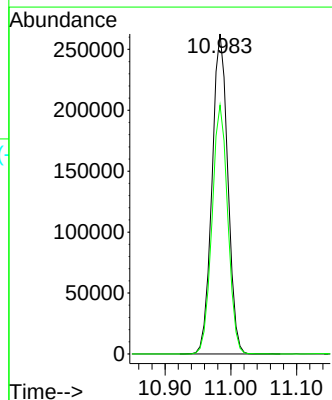
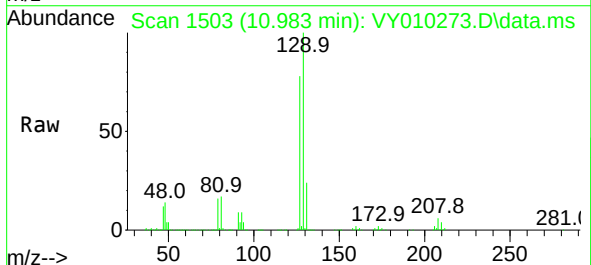
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

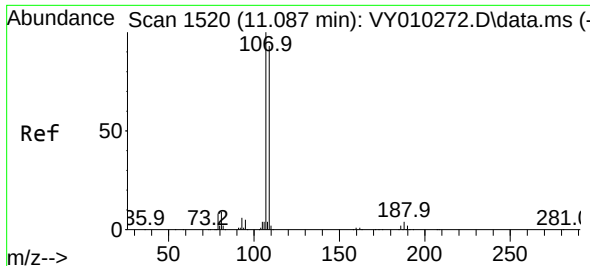
Tgt Ion: 43 Resp: 1291548
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4



#60
Dibromochloromethane
Concen: 99.942 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 129 Resp: 439303
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

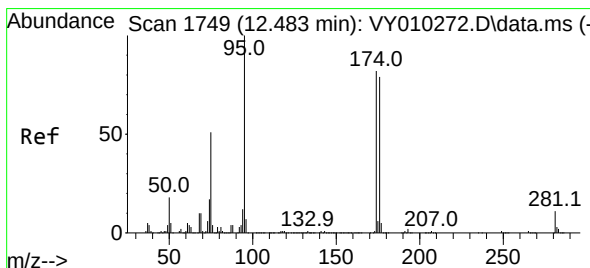
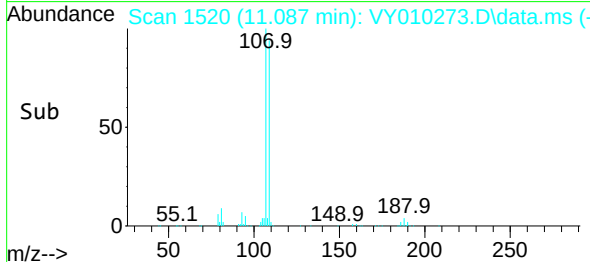
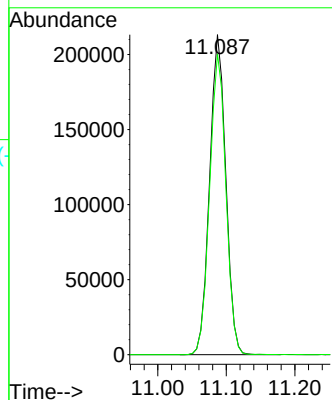
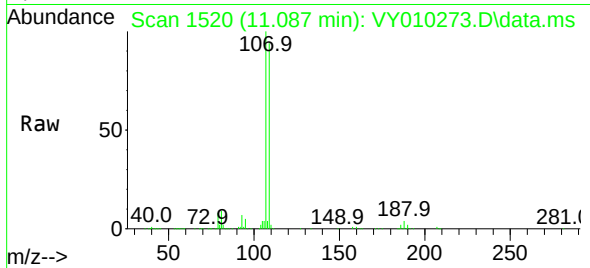




#61
1,2-Dibromoethane
Concen: 99.216 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

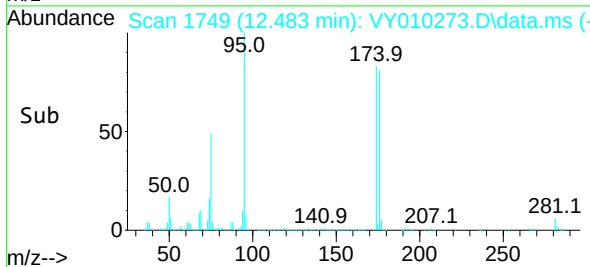
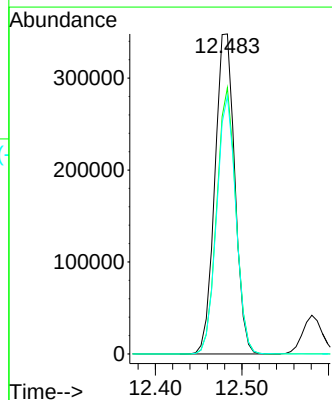
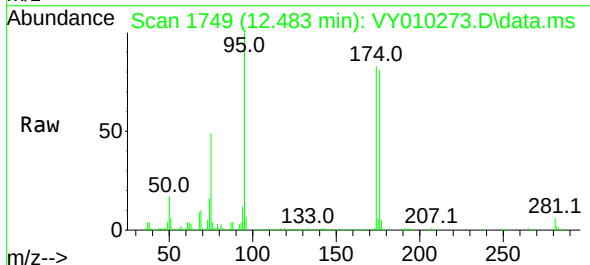
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

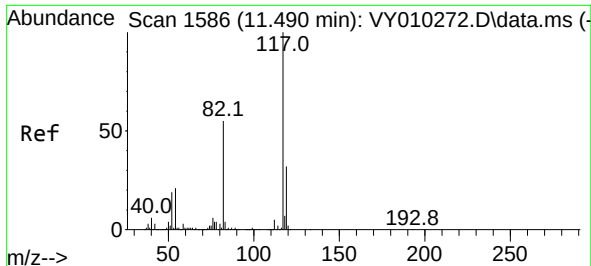
Tgt Ion:107 Resp: 349755
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 81.894 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 95 Resp: 555698
Ion Ratio Lower Upper
95 100
174 79.8 0.0 177.0
176 77.7 0.0 175.8

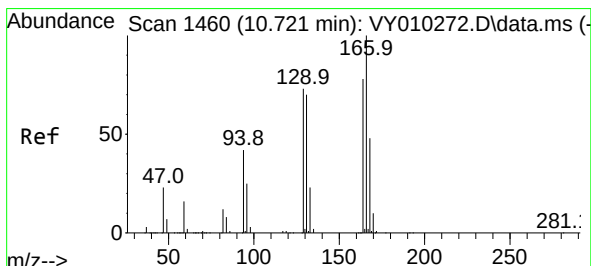
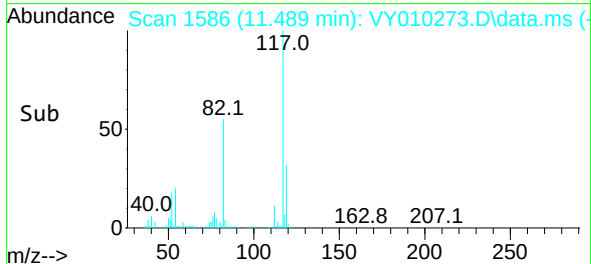
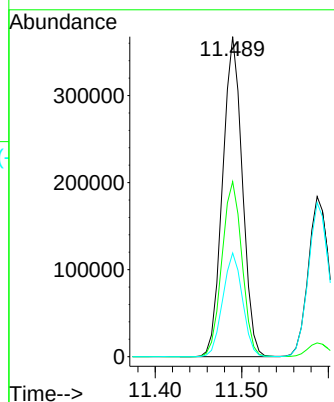
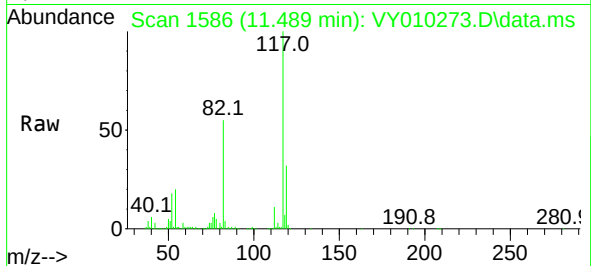




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

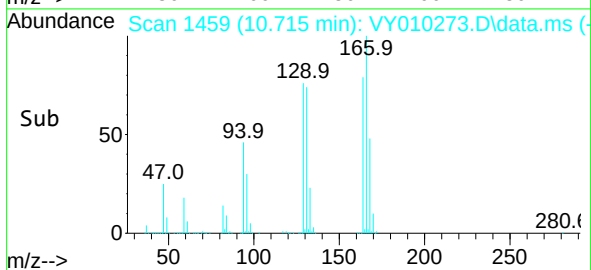
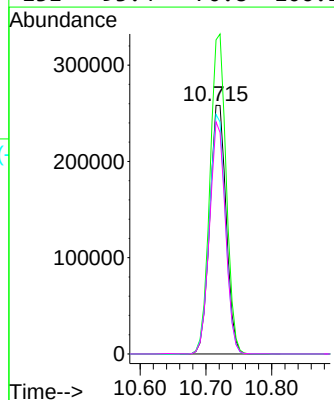
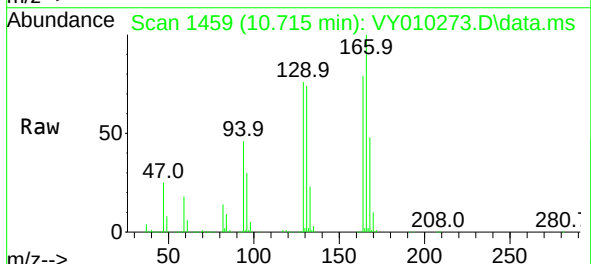
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

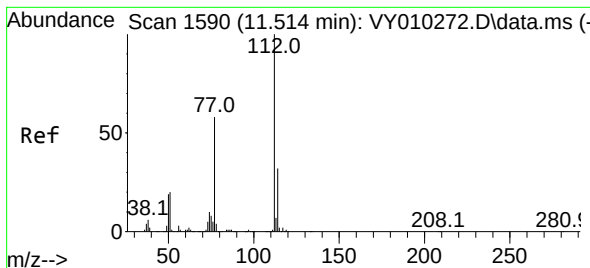
Tgt Ion:117 Resp: 581678
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 94.114 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion:164 Resp: 446452
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 96.3 71.4 107.0
131 93.4 70.8 106.2

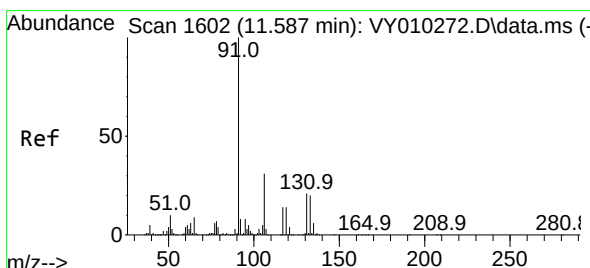
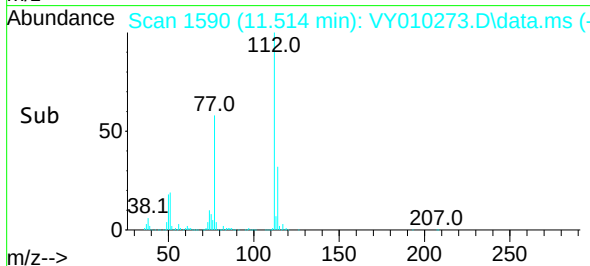
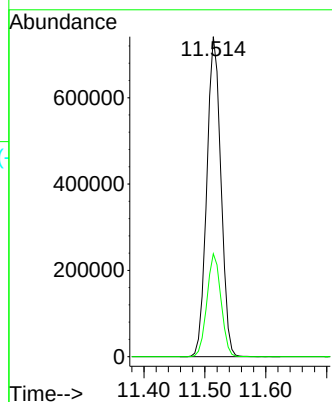
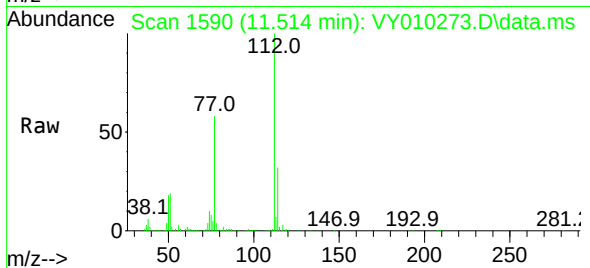




#65
Chlorobenzene
Concen: 96.378 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

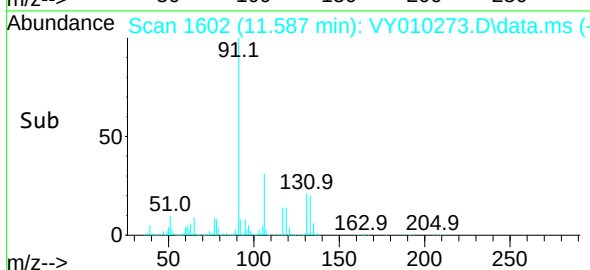
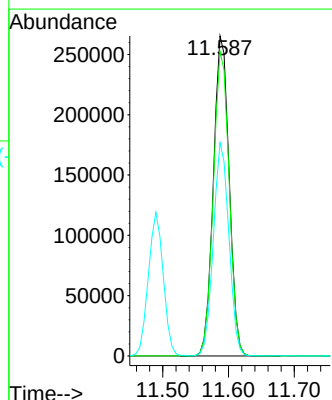
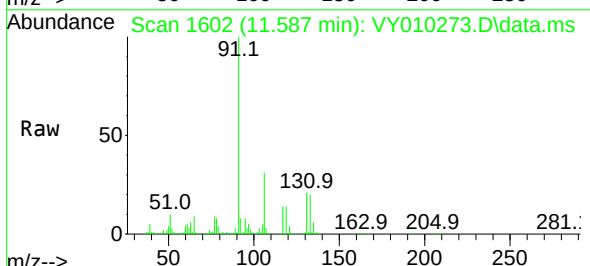
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

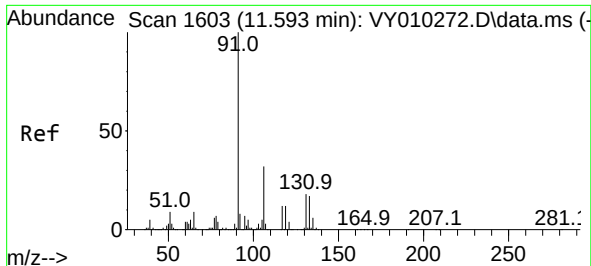
Tgt Ion:112 Resp: 1194609
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 97.289 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion:131 Resp: 442803
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 96.037 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

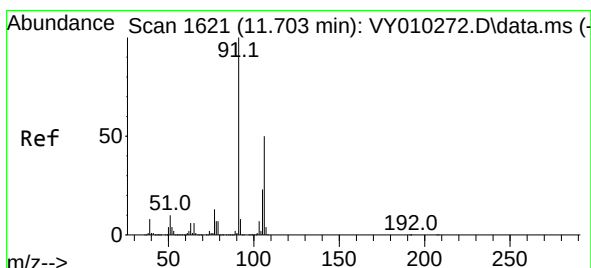
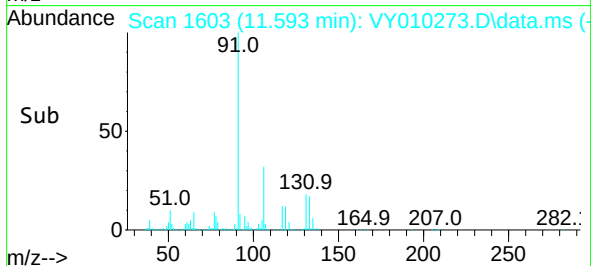
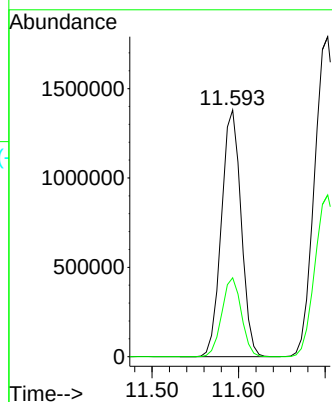
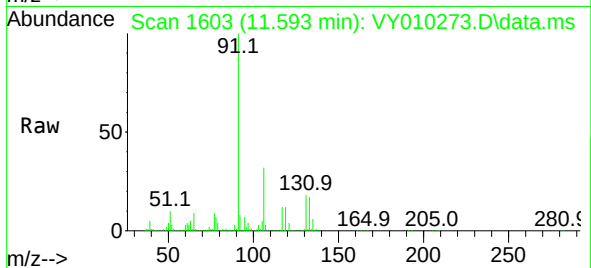
VSTDIC100

Tgt Ion: 91 Resp: 2179852

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 193.181 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010273.D

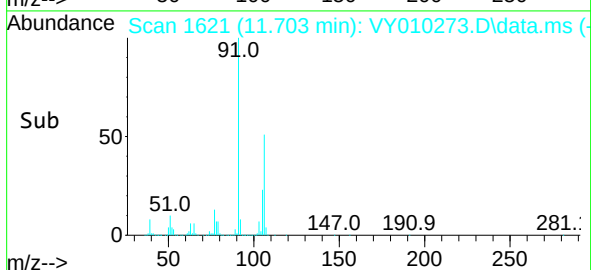
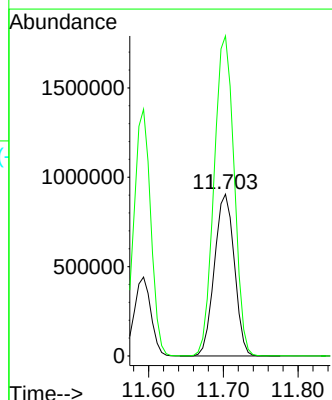
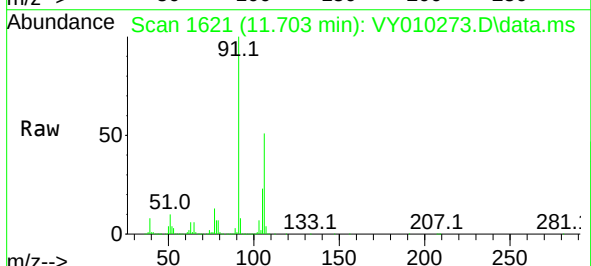
Acq: 02 Sep 2022 11:56

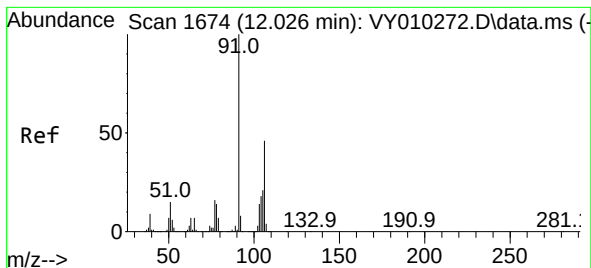
Tgt Ion:106 Resp: 1675026

Ion Ratio Lower Upper

106 100

91 199.5 166.6 249.8

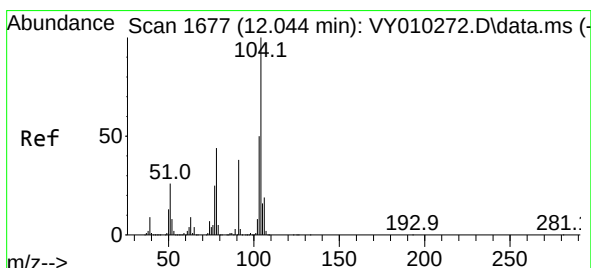
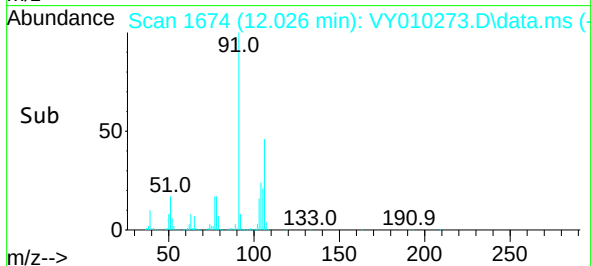
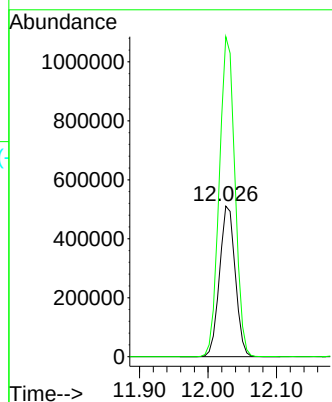
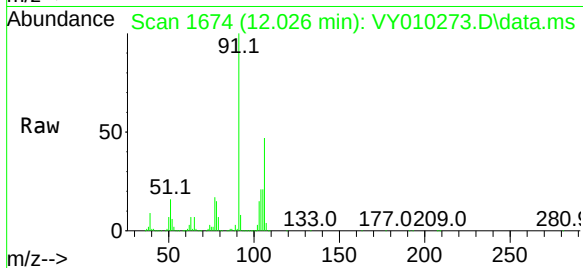




#69
o-Xylene
Concen: 96.197 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

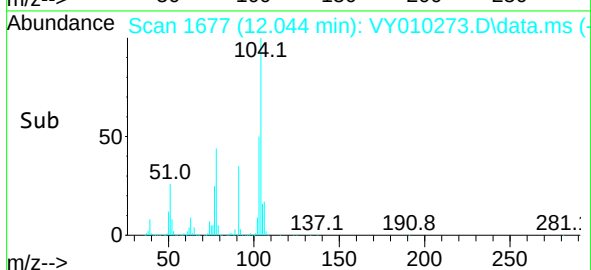
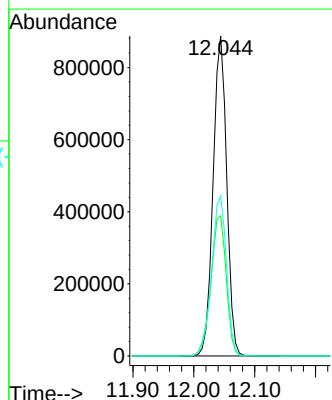
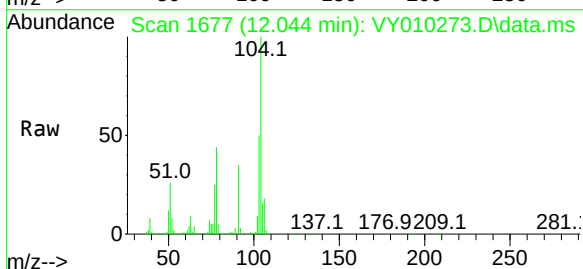
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

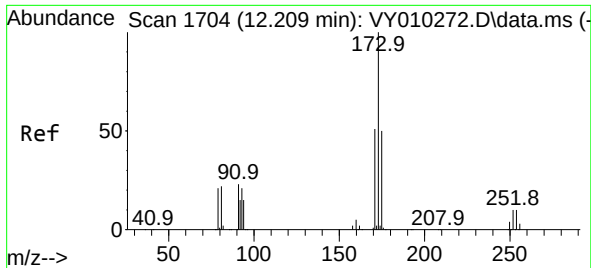
Tgt Ion:106 Resp: 809843
Ion Ratio Lower Upper
106 100
91 211.8 110.3 331.0



#70
Styrene
Concen: 97.951 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion:104 Resp: 1373618
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.5 44.4 66.6

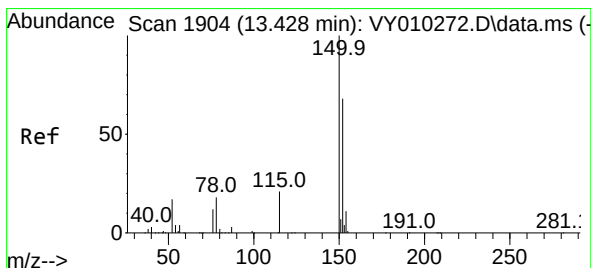
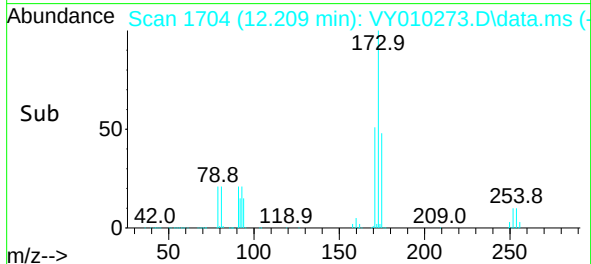
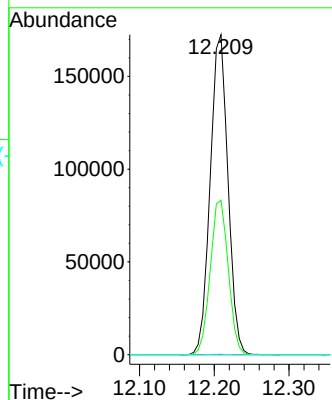
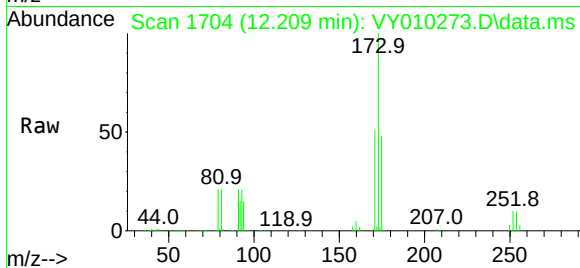




#71
Bromoform
Concen: 100.922 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

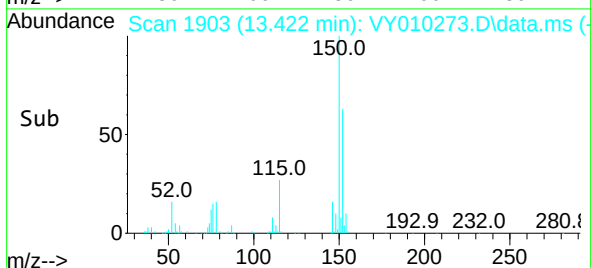
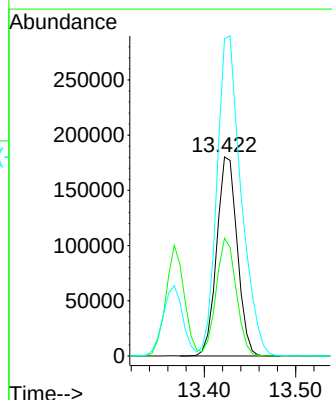
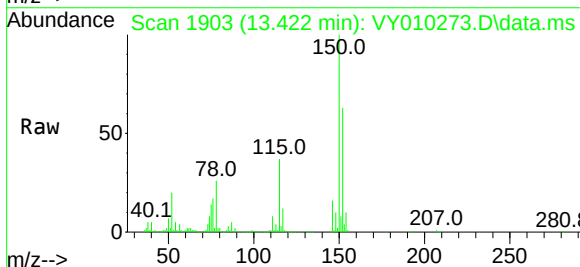
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

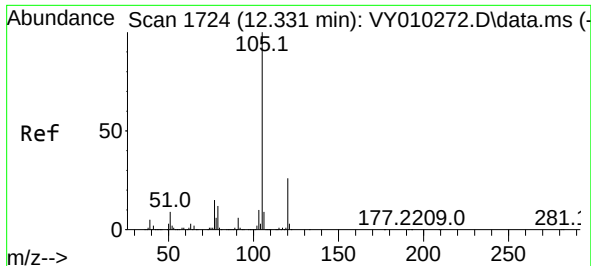
Tgt Ion:173 Resp: 283946
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion:152 Resp: 280903
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 189.6 0.0 347.6

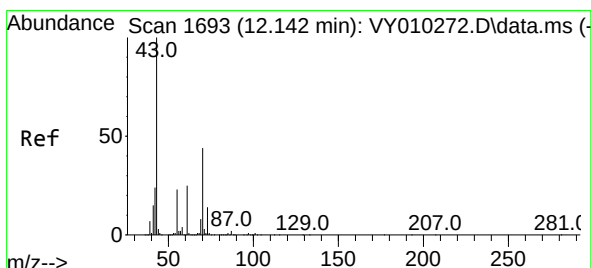
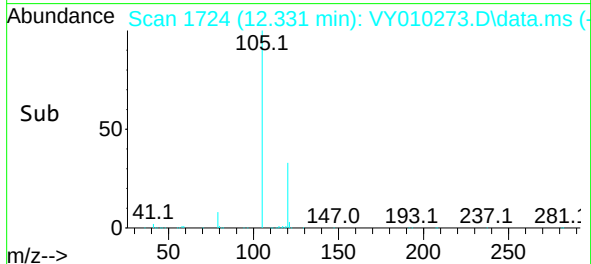
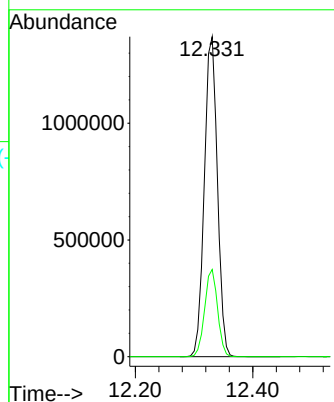
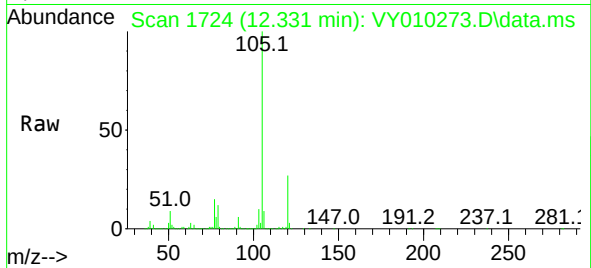




#73
Isopropylbenzene
Concen: 94.460 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

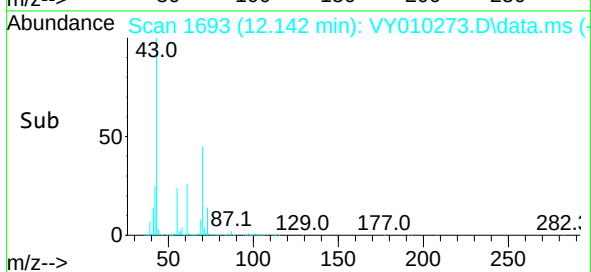
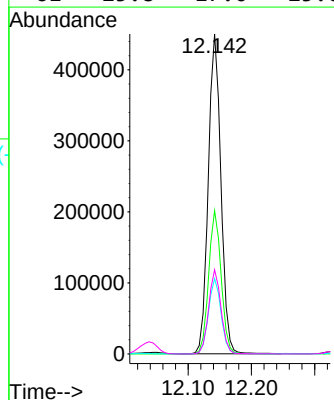
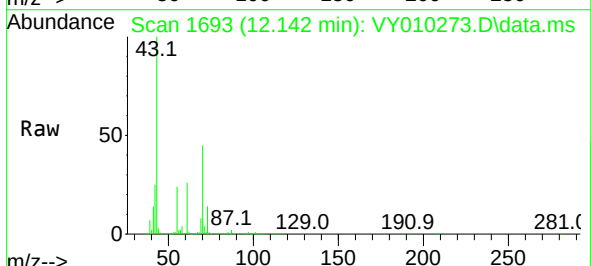
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

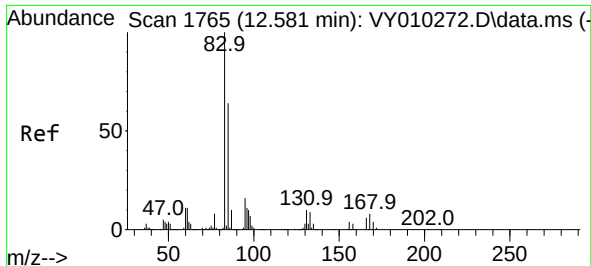
Tgt Ion:105 Resp: 2116969
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 101.385 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 43 Resp: 626855
Ion Ratio Lower Upper
43 100
70 44.3 28.7 43.1#
55 23.6 17.3 25.9
61 25.8 17.0 25.6#

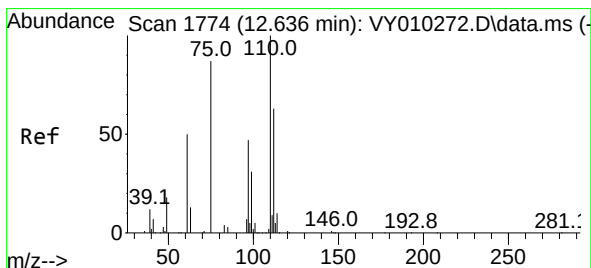
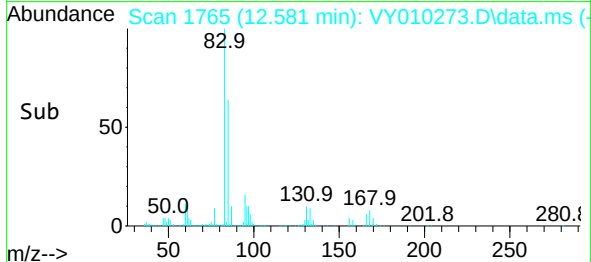
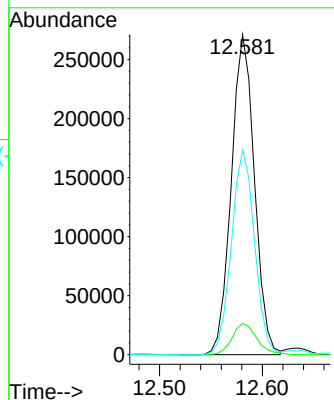
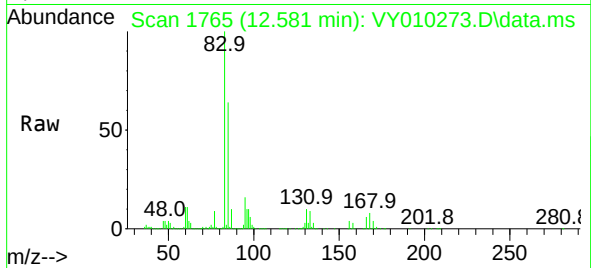




#75
1,1,2,2-Tetrachloroethane
Concen: 98.480 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

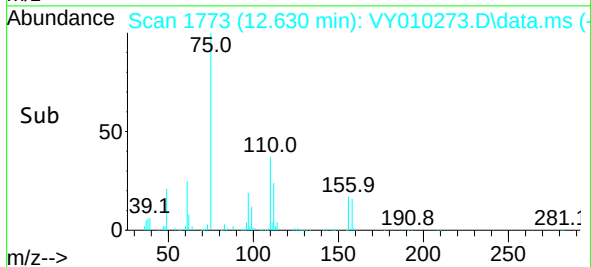
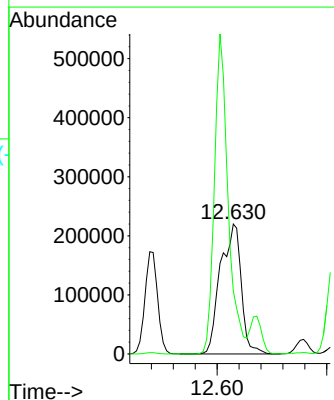
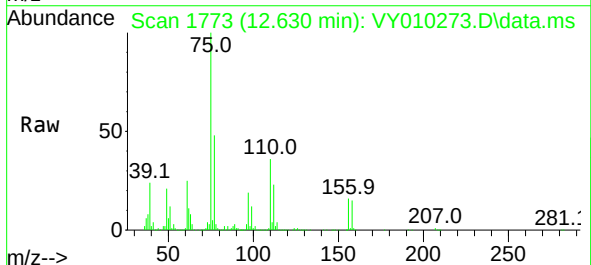
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

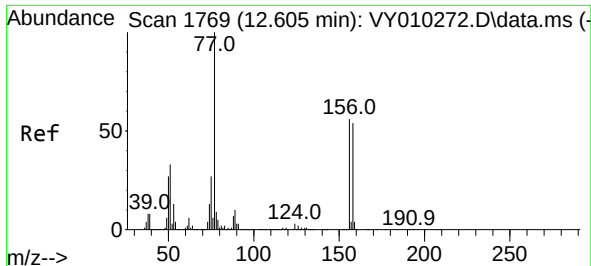
Tgt Ion: 83 Resp: 424157
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 181.636 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 75 Resp: 579412
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

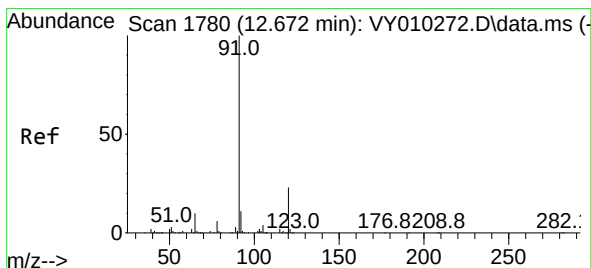
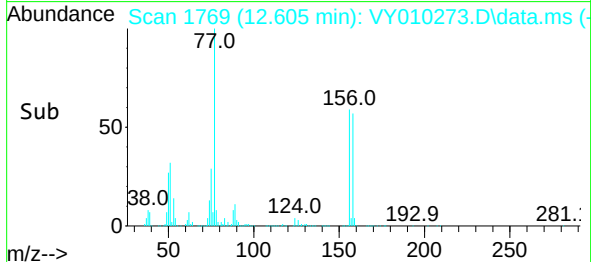
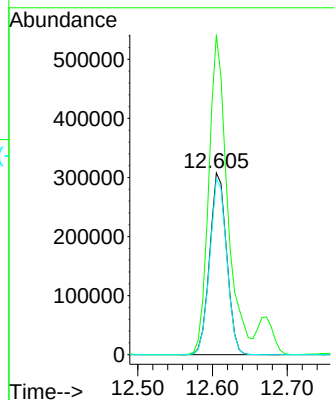
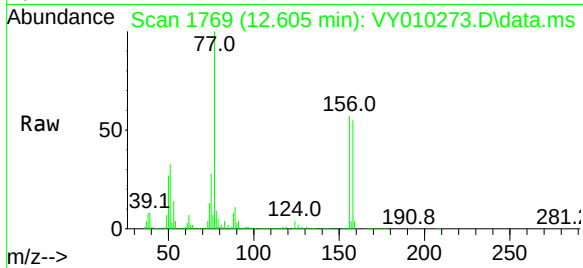




#77
Bromobenzene
Concen: 95.128 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

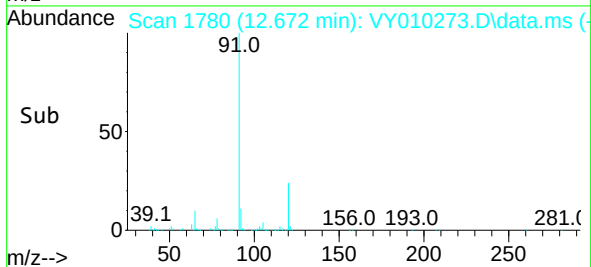
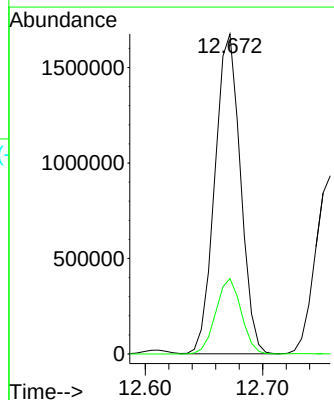
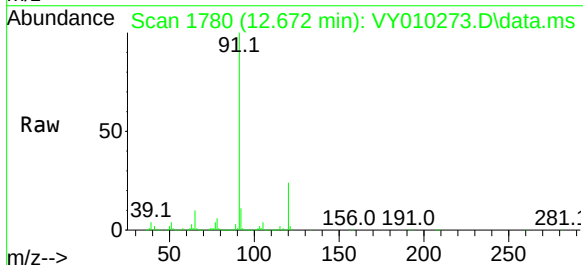
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

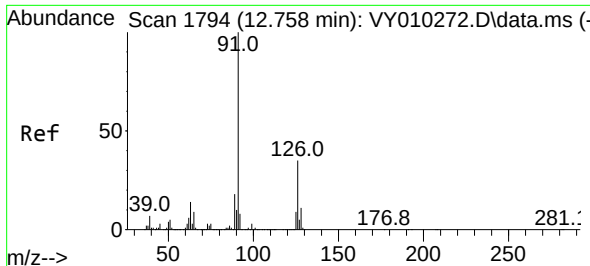
Tgt Ion:156 Resp: 484984
Ion Ratio Lower Upper
156 100
77 194.0 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 94.197 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 91 Resp: 2534163
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

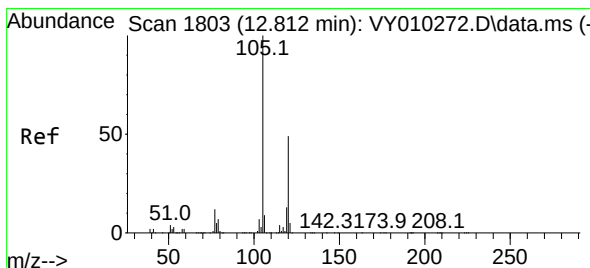
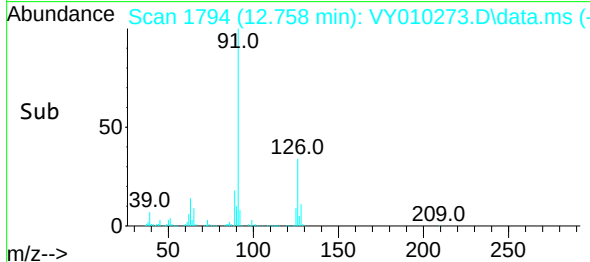
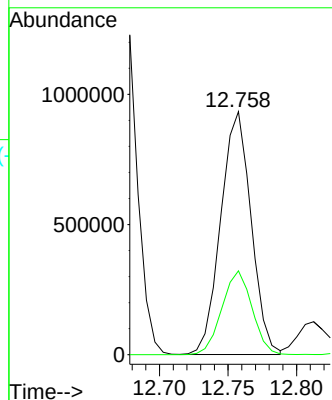
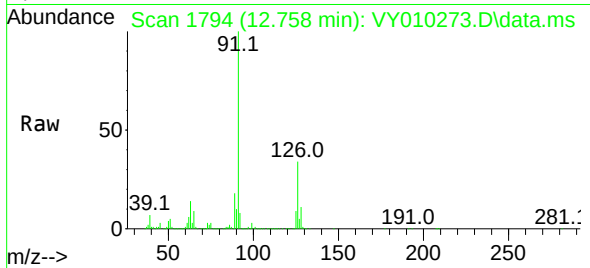




#79
2-Chlorotoluene
Concen: 94.730 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

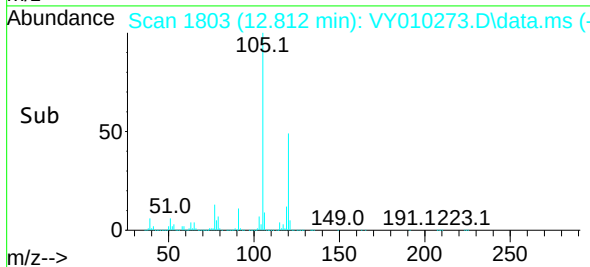
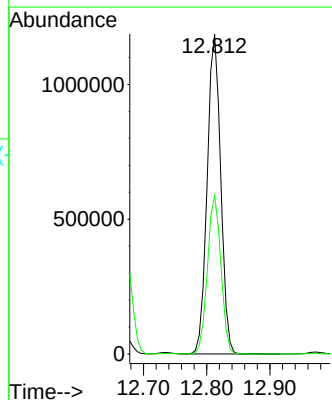
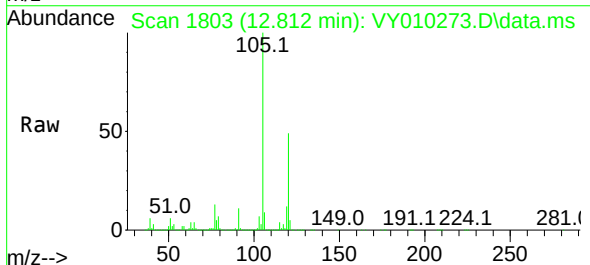
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

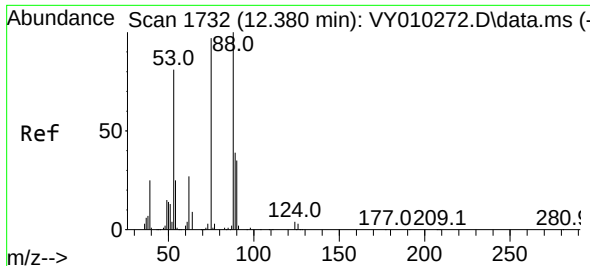
Tgt Ion: 91 Resp: 1440422
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 93.995 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 105 Resp: 1764916
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

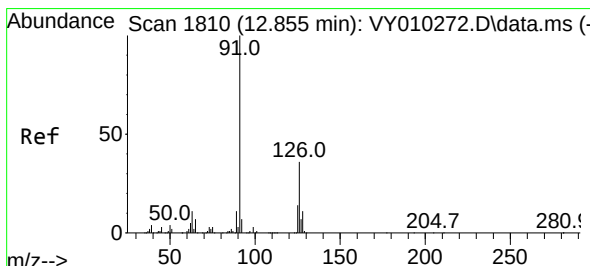
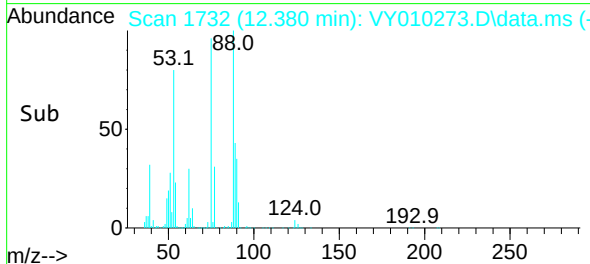
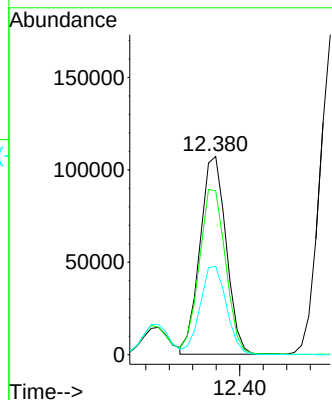
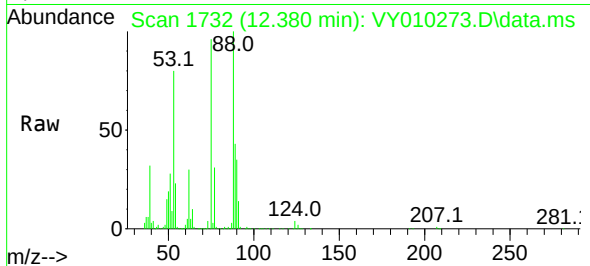




#81
trans-1,4-Dichloro-2-butene
Concen: 103.202 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

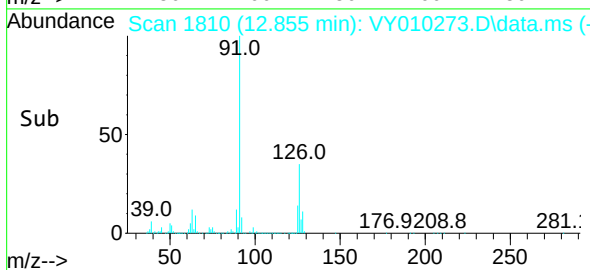
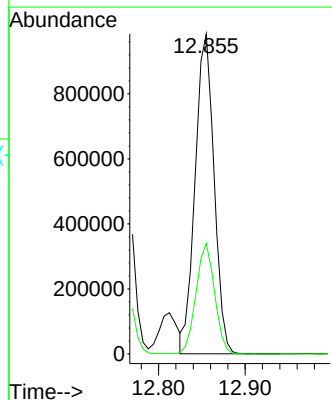
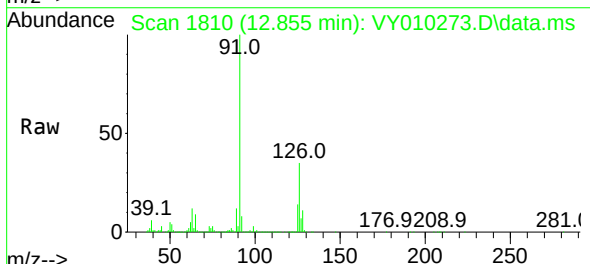
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

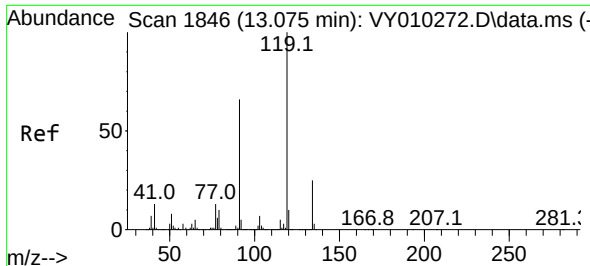
Tgt Ion: 75 Resp: 165374
Ion Ratio Lower Upper
75 100
53 84.7 85.3 127.9#
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 95.201 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 91 Resp: 1490526
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

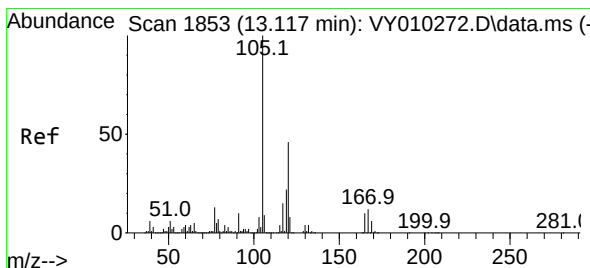
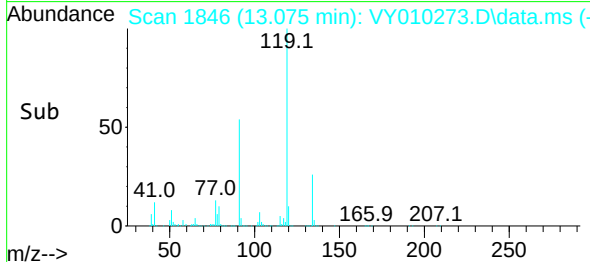
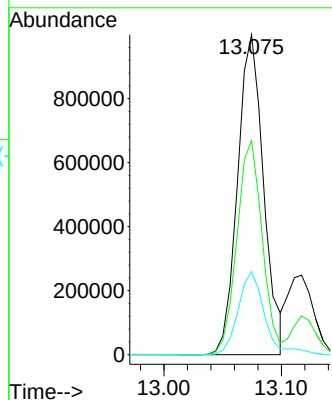
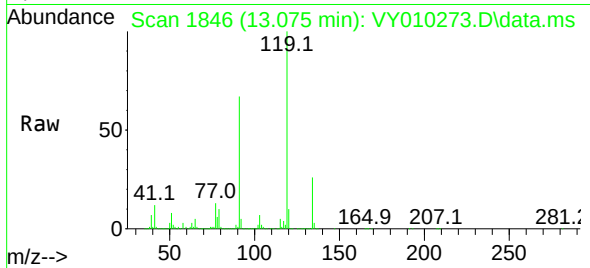




#83
 tert-Butylbenzene
 Concen: 94.596 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

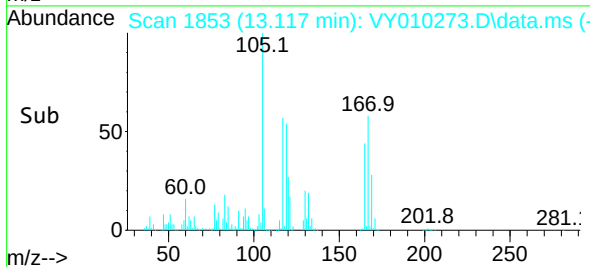
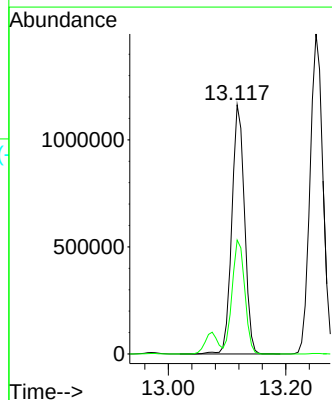
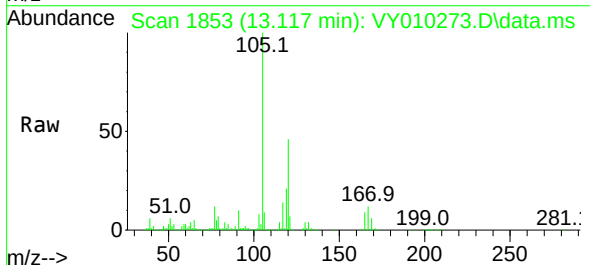
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

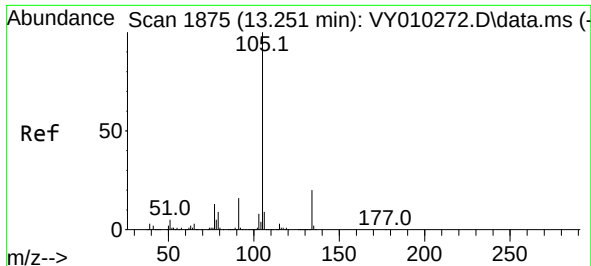
Tgt Ion:119 Resp: 1543162
 Ion Ratio Lower Upper
 119 100
 91 64.9 34.8 104.4
 134 26.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 94.591 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

Tgt Ion:105 Resp: 1744184
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.3 66.9

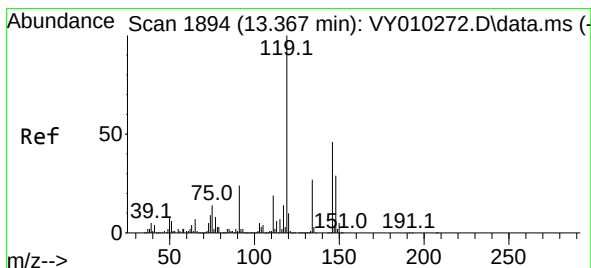
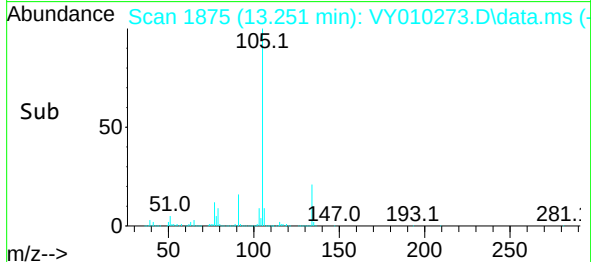
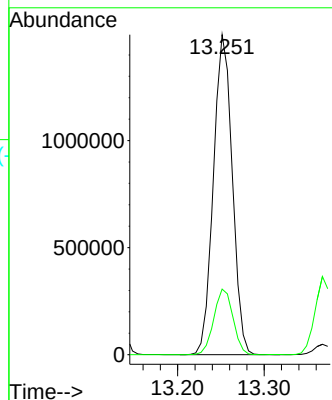
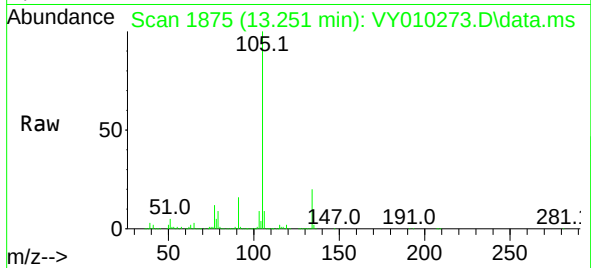




#85
 sec-Butylbenzene
 Concen: 93.789 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

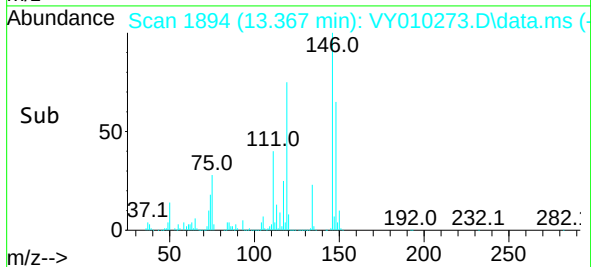
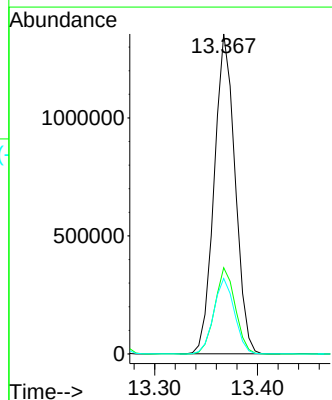
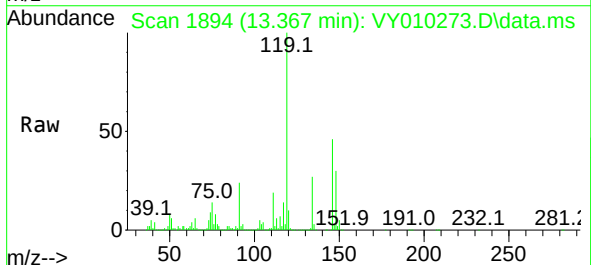
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

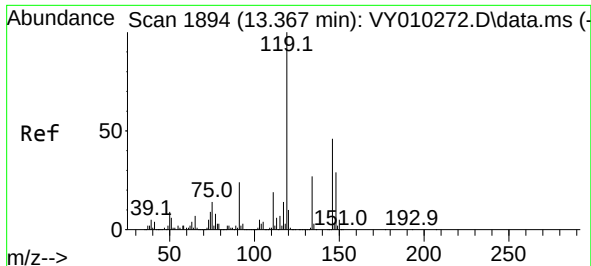
Tgt Ion:105 Resp: 2262613
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 95.660 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

Tgt Ion:119 Resp: 1906241
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.4 12.4 37.2

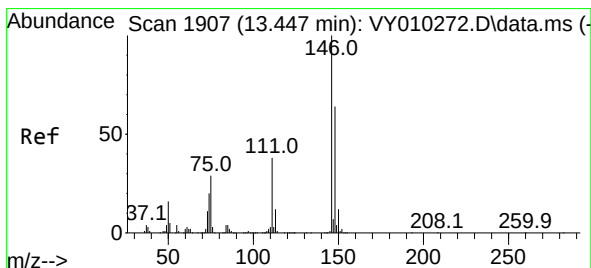
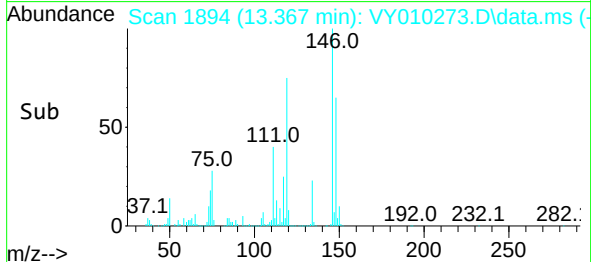
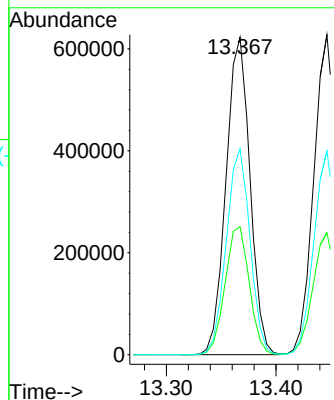
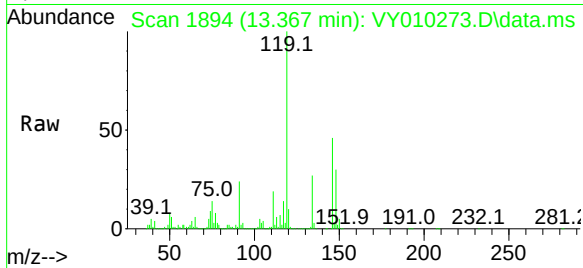




#87
 1,3-Dichlorobenzene
 Concen: 95.626 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

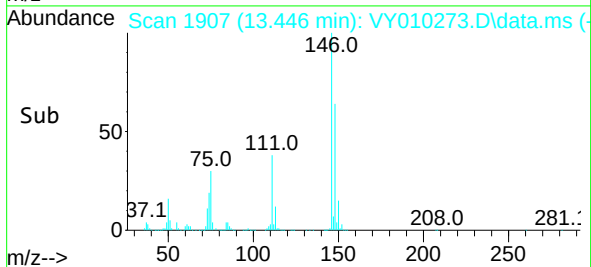
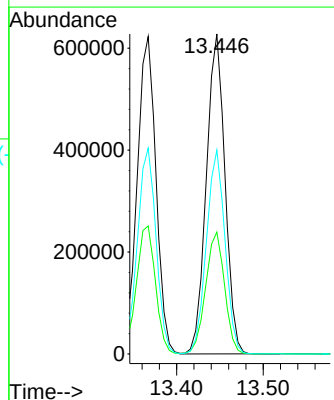
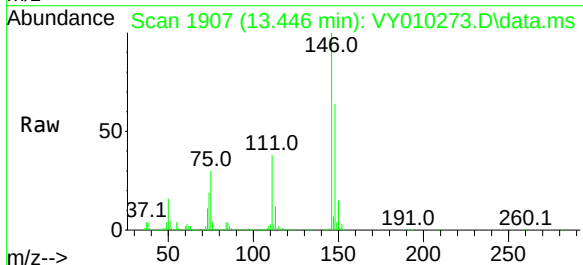
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

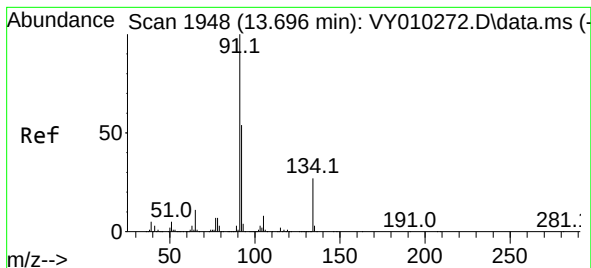
Tgt Ion:146 Resp: 946623
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.5 58.5
 148 64.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 95.311 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY010273.D
 Acq: 02 Sep 2022 11:56

Tgt Ion:146 Resp: 938074
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 63.8 32.6 97.8

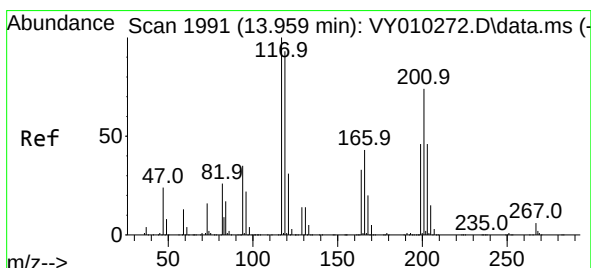
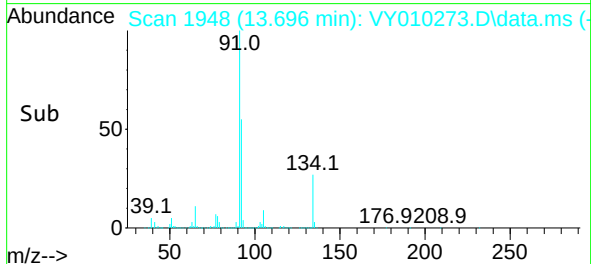
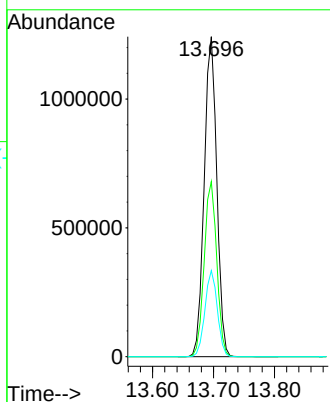
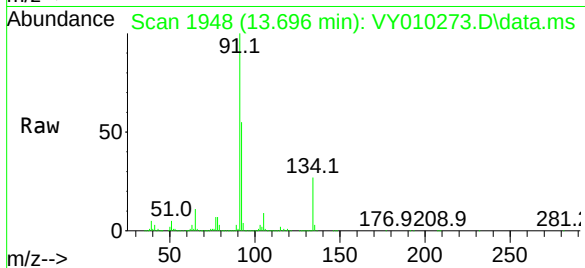




#89
n-Butylbenzene
Concen: 94.721 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

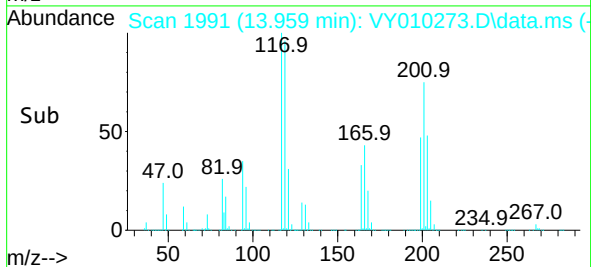
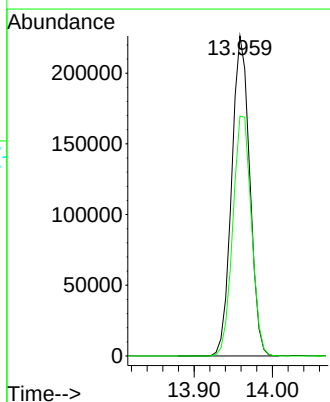
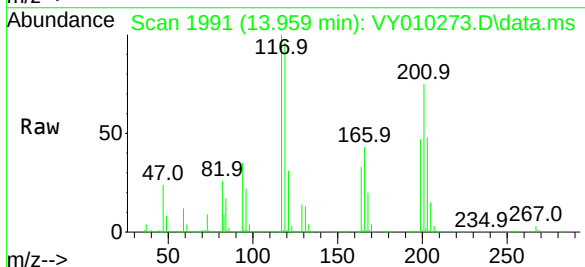
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

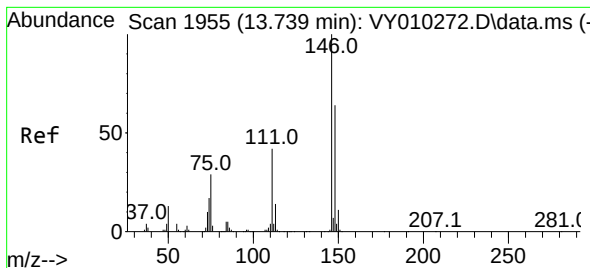
Tgt Ion: 91 Resp: 1784317
Ion Ratio Lower Upper
91 100
92 54.7 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 94.542 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010273.D
Acq: 02 Sep 2022 11:56

Tgt Ion: 117 Resp: 361627
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 96.006 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

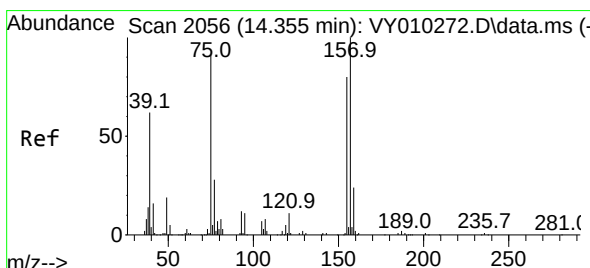
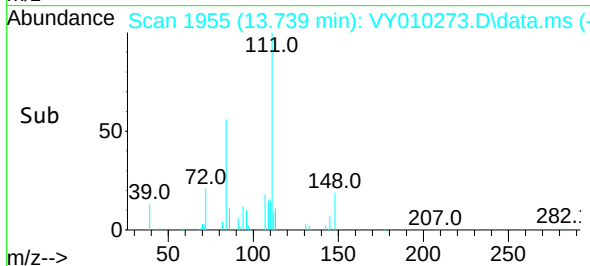
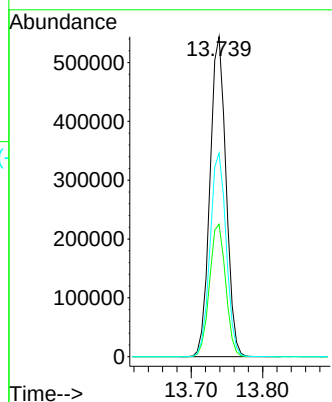
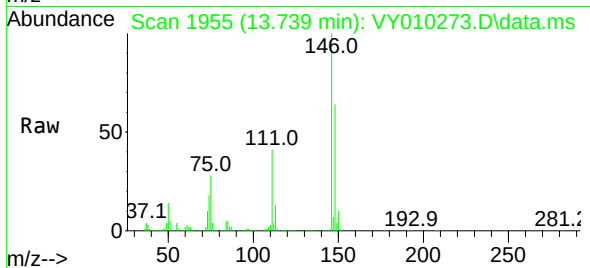
Tgt Ion:146 Resp: 847041

Ion Ratio Lower Upper

146 100

111 41.7 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 98.778 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

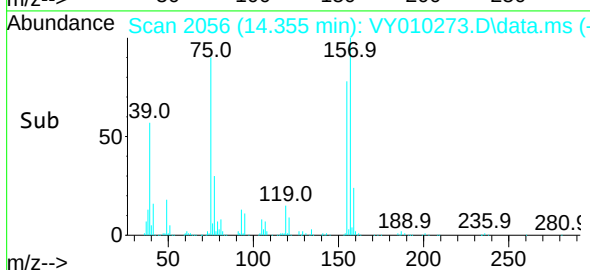
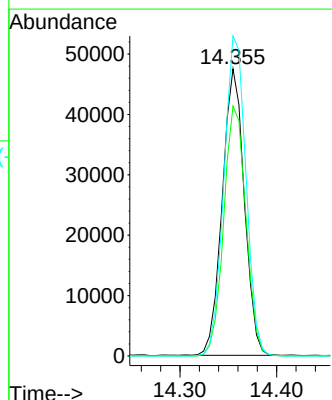
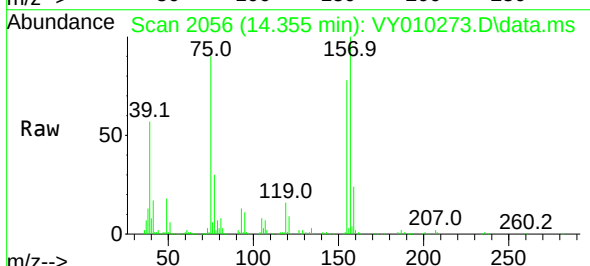
Tgt Ion: 75 Resp: 74967

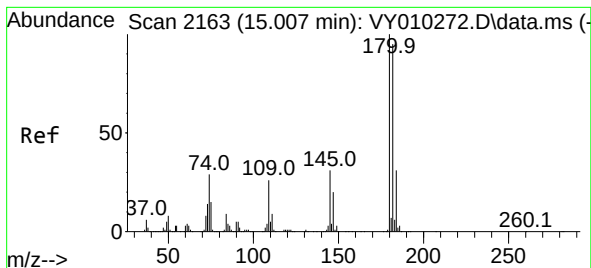
Ion Ratio Lower Upper

75 100

155 87.9 38.0 113.9

157 112.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 99.351 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

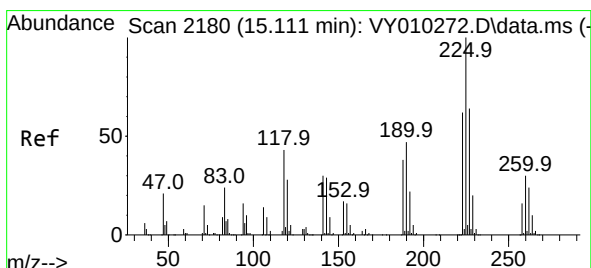
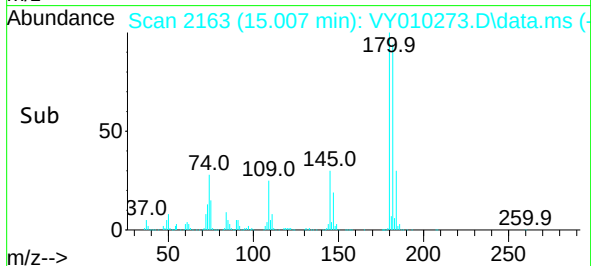
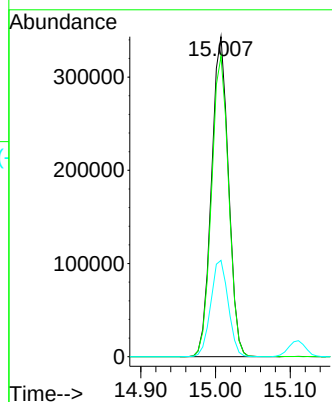
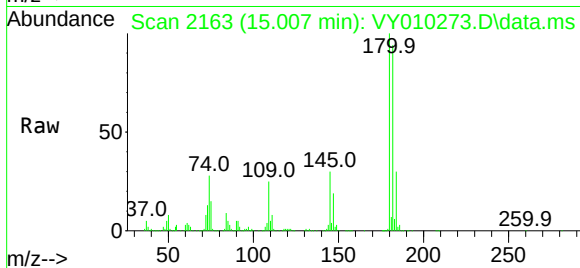
Tgt Ion:180 Resp: 542556

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 92.835 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

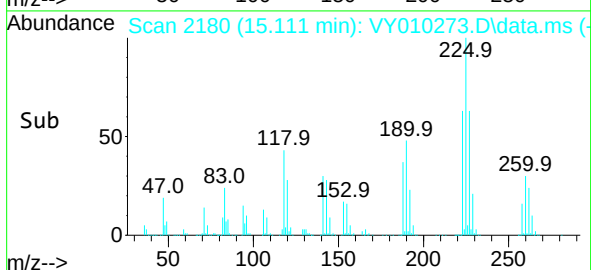
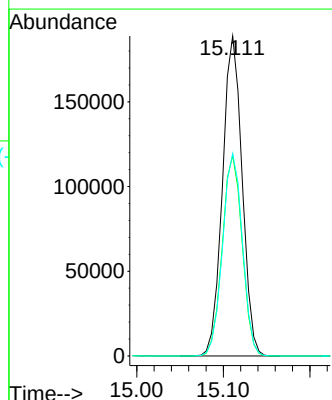
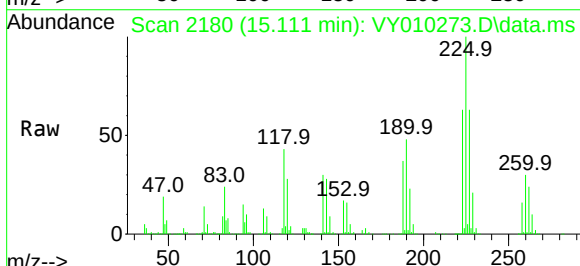
Tgt Ion:225 Resp: 297145

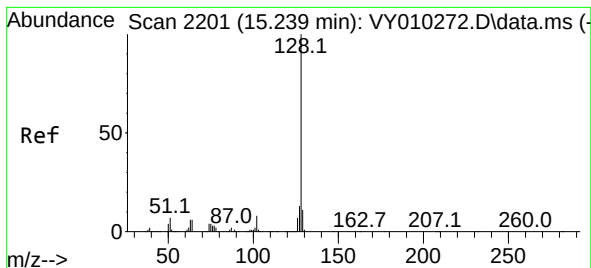
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 64.0 31.6 94.7





#95

Naphthalene

Concen: 103.970 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

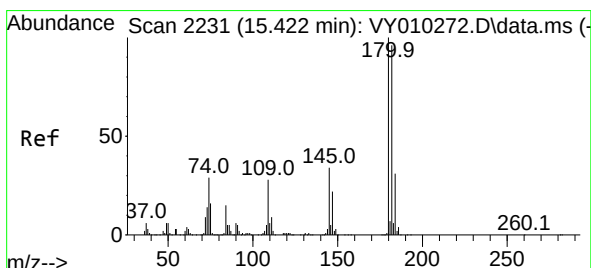
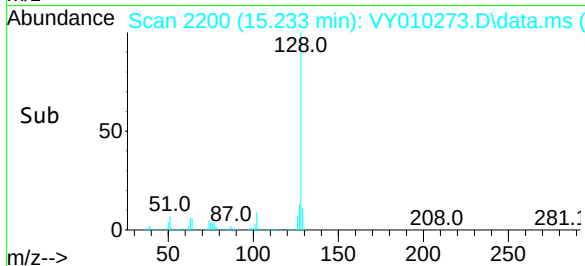
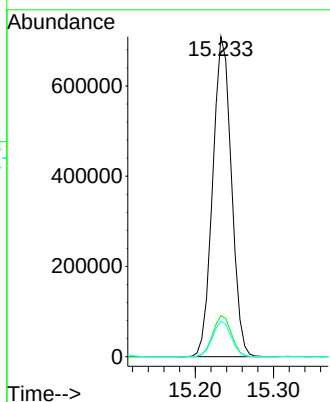
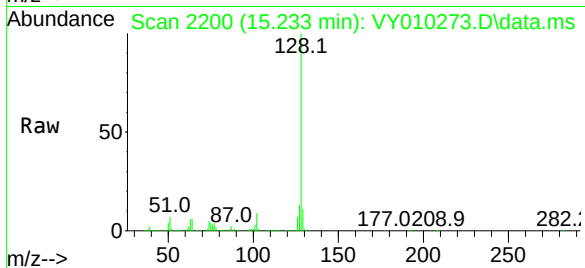
Tgt Ion:128 Resp: 1178105

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 100.636 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010273.D

Acq: 02 Sep 2022 11:56

Tgt Ion:180 Resp: 465458

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 32.6 15.3 45.9

