

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010294.D
 Acq On : 02 Sep 2022 21:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 02 22:55:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	324702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	526100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	474637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	233512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	172262	51.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.480%	
35) Dibromofluoromethane	7.709	113	165074	47.132	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.260%	
50) Toluene-d8	10.178	98	639343	54.524	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.040%	
62) 4-Bromofluorobenzene	12.477	95	229062	48.601	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	113053	43.615	ug/l	100
3) Chloromethane	2.107	50	176977	50.006	ug/l	96
4) Vinyl Chloride	2.247	62	197164	51.132	ug/l	98
5) Bromomethane	2.643	94	126484	59.527	ug/l	98
6) Chloroethane	2.783	64	124266	52.683	ug/l	99
7) Trichlorofluoromethane	3.119	101	266212	49.253	ug/l	95
8) Diethyl Ether	3.521	74	95151	49.266	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	161162	48.279	ug/l	95
10) Methyl Iodide	4.082	142	205584	51.191	ug/l	90
11) Tert butyl alcohol	4.941	59	86779	217.864	ug/l #	94
12) 1,1-Dichloroethene	3.862	96	157708	48.790	ug/l	86
13) Acrolein	3.722	56	102121	242.187	ug/l	98
14) Allyl chloride	4.472	41	266583	46.858	ug/l #	93
15) Acrylonitrile	5.155	53	242785	241.251	ug/l	98
16) Acetone	3.942	43	181239	217.751	ug/l	93
17) Carbon Disulfide	4.186	76	450845	45.791	ug/l	100
18) Methyl Acetate	4.466	43	125057	48.415	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	461908	48.882	ug/l	97
20) Methylene Chloride	4.710	84	201459	50.157	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	178201	48.650	ug/l	93
22) Diisopropyl ether	6.112	45	578820	50.060	ug/l	93
23) Vinyl Acetate	6.051	43	1801081	248.437	ug/l #	94
24) 1,1-Dichloroethane	6.008	63	327000	49.093	ug/l	99
25) 2-Butanone	6.978	43	313178	229.273	ug/l	91
26) 2,2-Dichloropropane	6.978	77	268219	44.211	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	208794	49.879	ug/l	90
28) Bromochloromethane	7.325	49	118443	50.759	ug/l	90
29) Tetrahydrofuran	7.343	42	210766	240.847	ug/l	91
30) Chloroform	7.502	83	328056	50.013	ug/l	98
31) Cyclohexane	7.782	56	291248	44.843	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	295511	49.443	ug/l	97
36) 1,1-Dichloropropene	7.910	75	250995	48.844	ug/l	98
37) Ethyl Acetate	7.069	43	145877	49.513	ug/l	96
38) Carbon Tetrachloride	7.898	117	263694	49.792	ug/l	98
39) Methylcyclohexane	9.179	83	315703	47.588	ug/l	94
40) Benzene	8.154	78	731641	49.714	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	74058	44.587	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	215836	50.581	ug/l	93
43) Isopropyl Acetate	8.270	43	274694	48.912	ug/l #	93
44) Trichloroethene	8.935	130	202947	50.232	ug/l	99
45) 1,2-Dichloropropane	9.209	63	186676	49.787	ug/l	94
46) Dibromomethane	9.300	93	104184	50.589	ug/l	98
47) Bromodichloromethane	9.496	83	259022	51.144	ug/l	99
48) Methyl methacrylate	9.288	41	126312	48.216	ug/l #	88
49) 1,4-Dioxane	9.294	88	27808	981.328	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	728319	251.364	ug/l	92
52) Toluene	10.239	92	470984	50.028	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	267668	49.001	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	302174	49.059	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	147271	50.376	ug/l	98
56) Ethyl methacrylate	10.508	69	214145	49.581	ug/l	85
57) 1,3-Dichloropropane	10.788	76	256317	50.302	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	265435	228.082	ug/l	96
59) 2-Hexanone	10.831	43	498382	248.050	ug/l	90
60) Dibromochloromethane	10.983	129	181323	51.473	ug/l	100
61) 1,2-Dibromoethane	11.087	107	145076	51.351	ug/l	98
64) Tetrachloroethene	10.721	164	193361	49.954	ug/l	100
65) Chlorobenzene	11.513	112	504562	49.887	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	188218	50.680	ug/l	98
67) Ethyl Benzene	11.593	91	913798	49.338	ug/l	99
68) m/p-Xylenes	11.702	106	708482	100.137	ug/l	95
69) o-Xylene	12.026	106	345256	50.260	ug/l	93
70) Styrene	12.044	104	580108	50.696	ug/l	97
71) Bromoform	12.208	173	116160	50.598	ug/l #	99
73) Isopropylbenzene	12.330	105	904316	48.540	ug/l	100
74) N-amyl acetate	12.141	43	248364	48.322	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	172107	48.069	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	233779	84.127	ug/l #	100
77) Bromobenzene	12.605	156	210924	49.768	ug/l	98
78) n-propylbenzene	12.672	91	1089889	48.734	ug/l	99
79) 2-Chlorotoluene	12.751	91	616571	48.779	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	760365	48.713	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	61976	46.525	ug/l	86
82) 4-Chlorotoluene	12.855	91	636458	48.901	ug/l	99
83) tert-Butylbenzene	13.074	119	674021	49.703	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	756532	49.355	ug/l	99
85) sec-Butylbenzene	13.251	105	993517	49.541	ug/l	100
86) p-Isopropyltoluene	13.367	119	820789	49.549	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	414606	50.383	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	413356	50.522	ug/l	99
89) n-Butylbenzene	13.696	91	771387	49.260	ug/l	99
90) Hexachloroethane	13.958	117	158734	49.921	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	372766	50.825	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	29392	46.587	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	229384	50.529	ug/l	99
94) Hexachlorobutadiene	15.110	225	134504	50.551	ug/l	98
95) Naphthalene	15.232	128	477338	50.675	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	198970	51.749	ug/l	99

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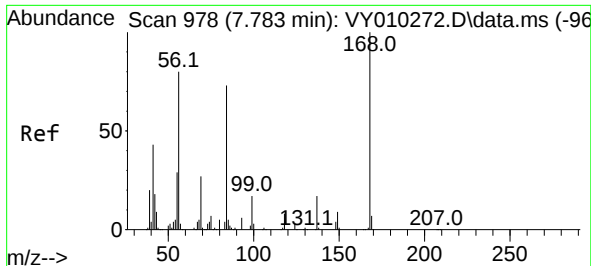
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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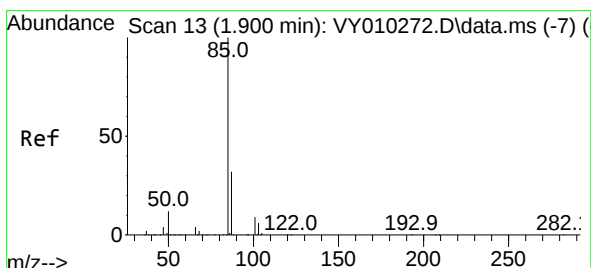
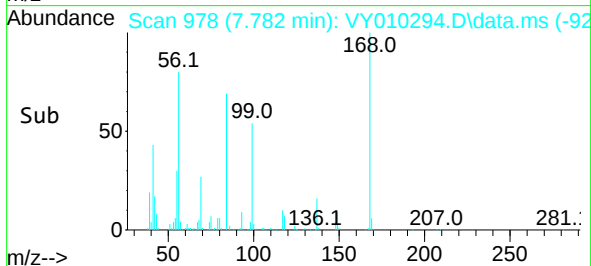
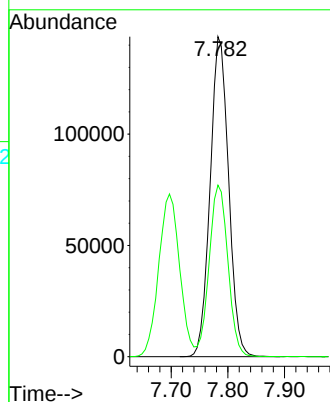
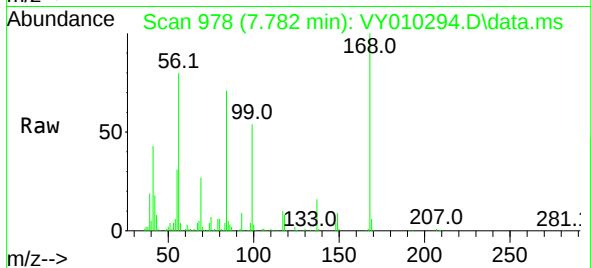




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
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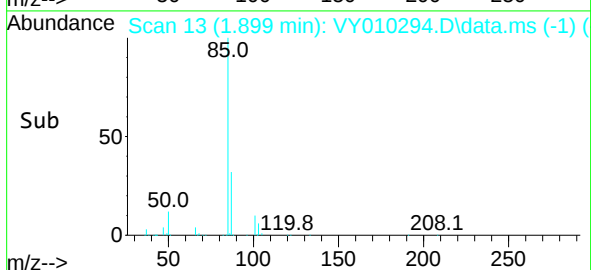
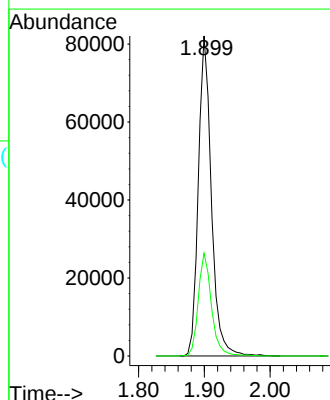
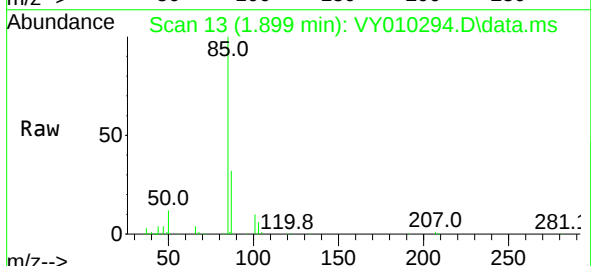
Instrument :
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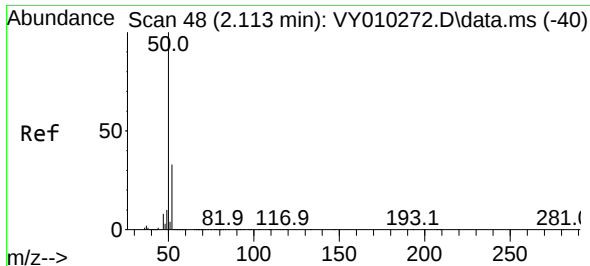
Tgt Ion:168 Resp: 324702
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.615 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 85 Resp: 113053
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

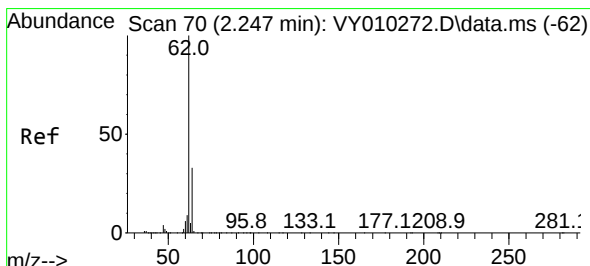
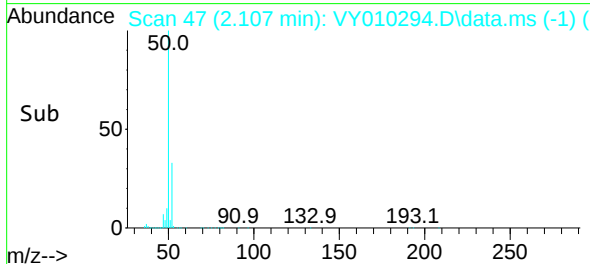
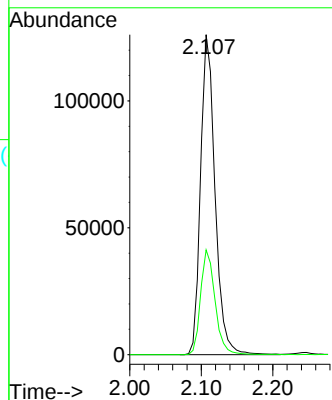
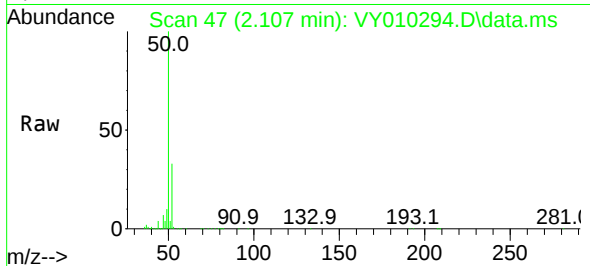




#3
Chloromethane
Concen: 50.006 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010294.D
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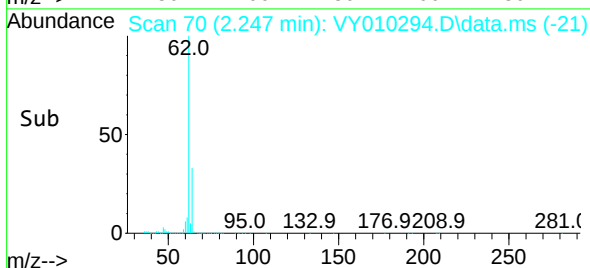
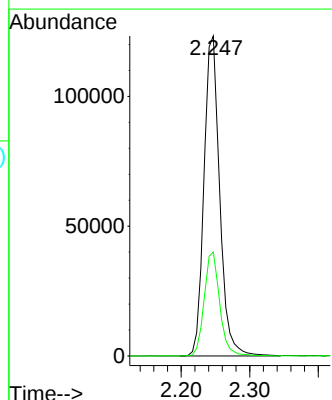
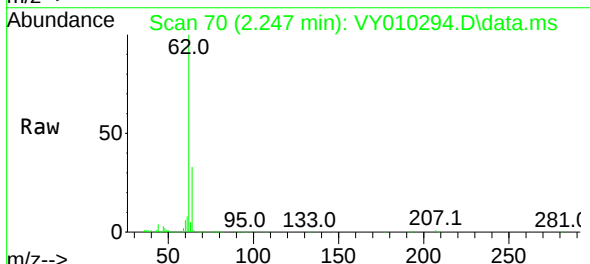
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 176977
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 51.132 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY010294.D
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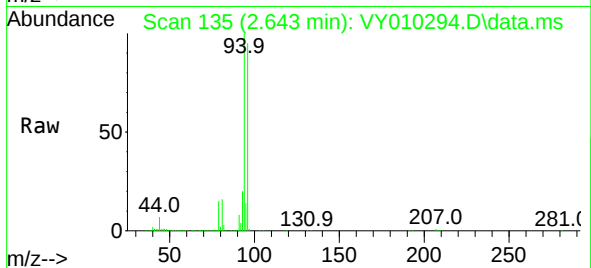
Tgt Ion: 62 Resp: 197164
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6



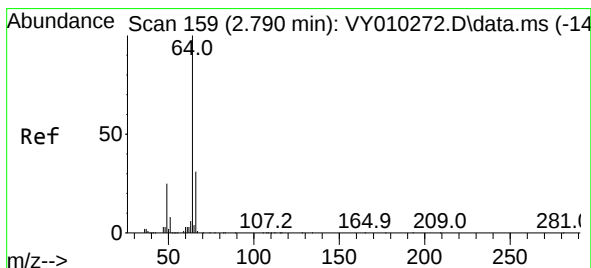
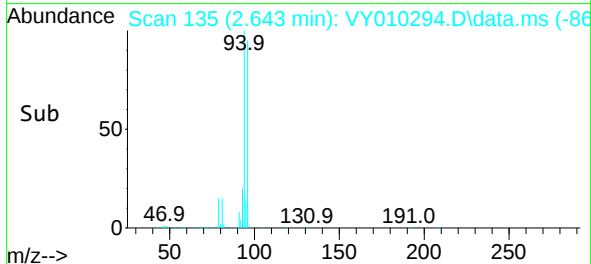
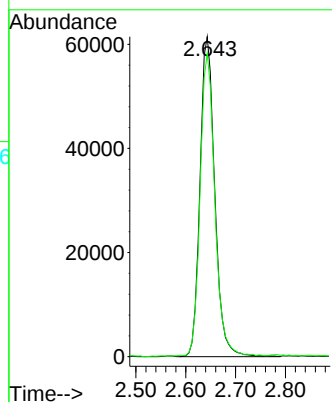


#5
Bromomethane
Concen: 59.527 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Instrument :
MSVOA_Y
ClientSampleId :

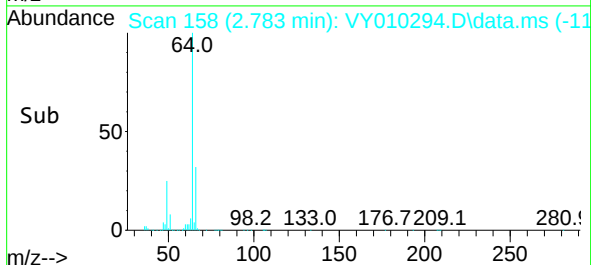
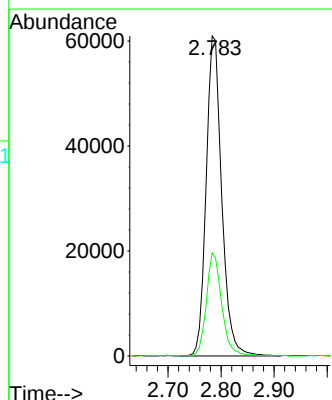
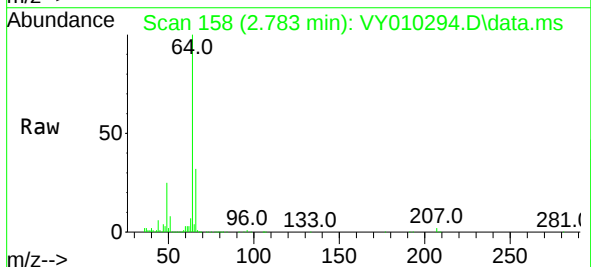


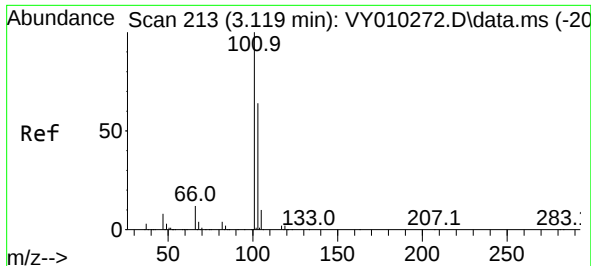
Tgt Ion: 94 Resp: 126484
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3



#6
Chloroethane
Concen: 52.683 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.007 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 64 Resp: 124266
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

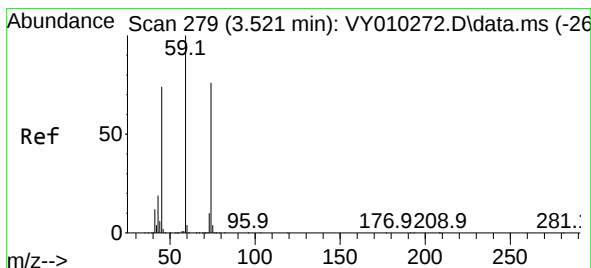
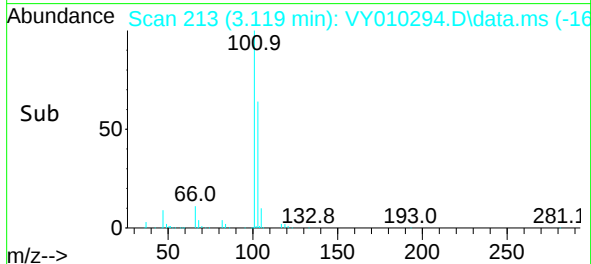
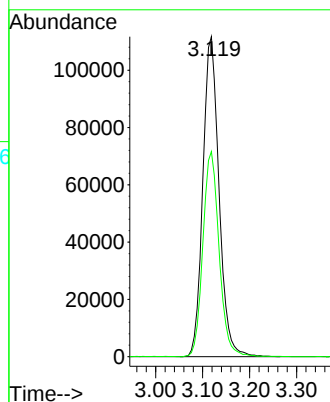
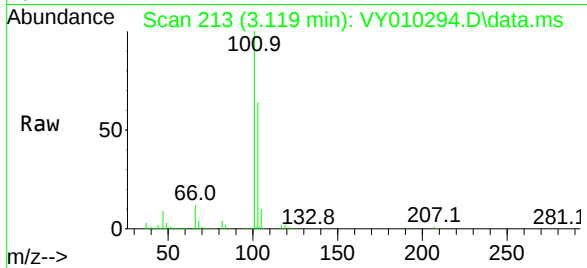




#7
 Trichlorofluoromethane
 Concen: 49.253 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

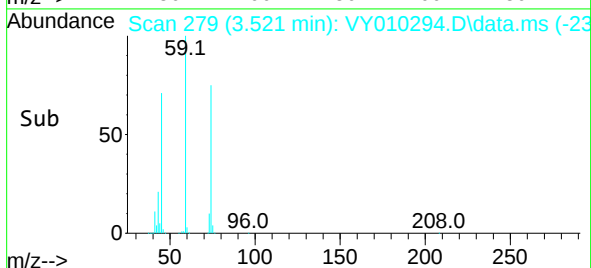
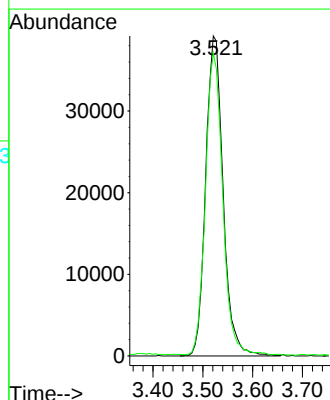
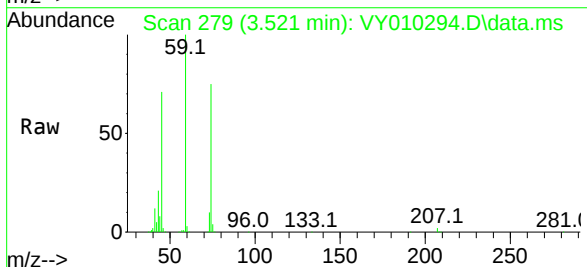
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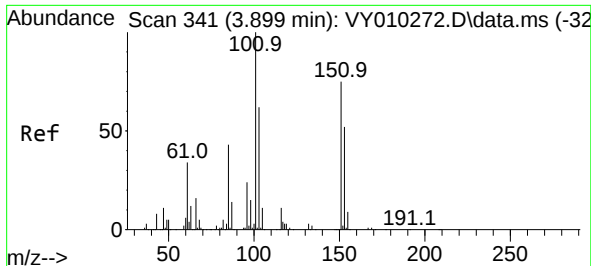
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 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.266 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

Tgt Ion: 74 Resp: 95151
 Ion Ratio Lower Upper
 74 100
 45 93.3 55.1 165.5

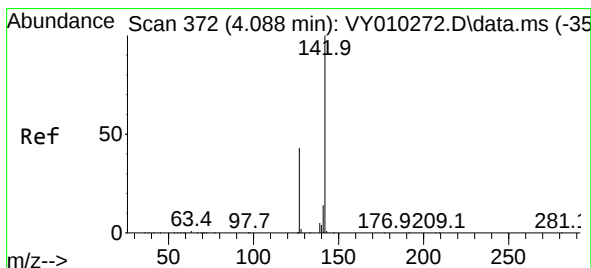
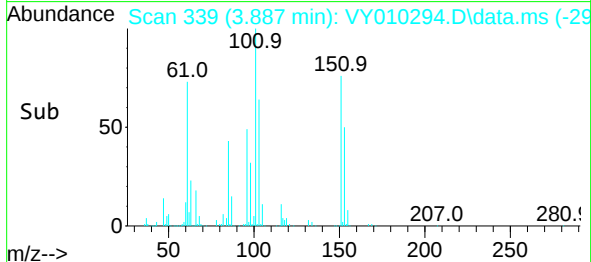
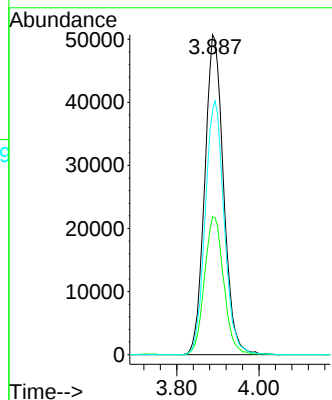
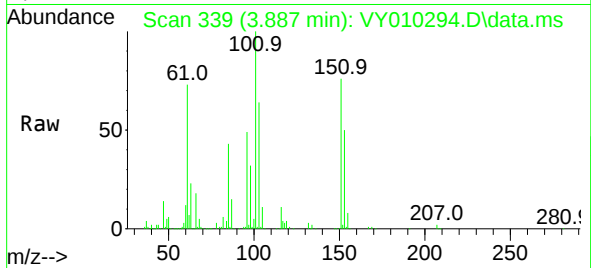




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.279 ug/l
 RT: 3.887 min Scan# 311
 Delta R.T. -0.012 min
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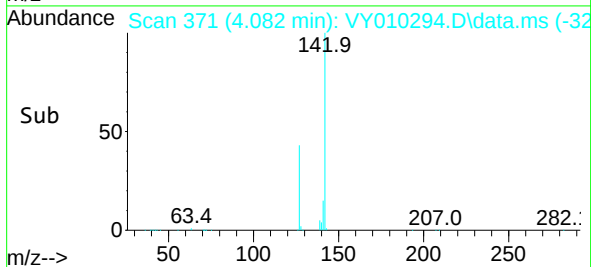
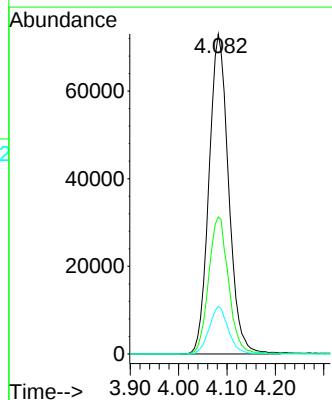
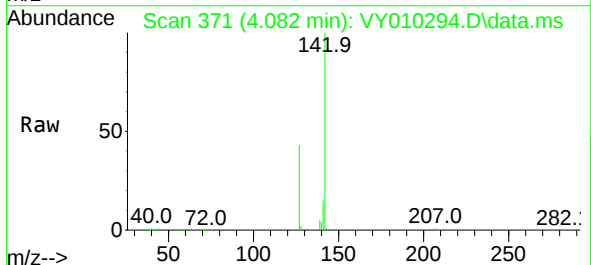
Instrument :
 MSVOA_Y
 ClientSampleId :

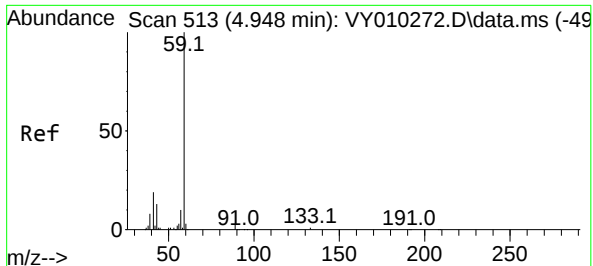
Tgt Ion:101 Resp: 161162
 Ion Ratio Lower Upper
 101 100
 85 44.0 40.6 60.8
 151 79.9 64.9 97.3



#10
 Methyl Iodide
 Concen: 51.191 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. -0.006 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

Tgt Ion:142 Resp: 205584
 Ion Ratio Lower Upper
 142 100
 127 43.5 41.5 62.3
 141 14.5 11.9 17.9

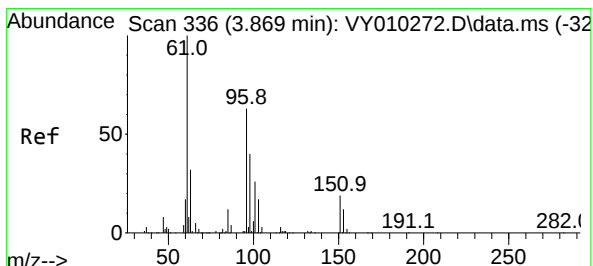
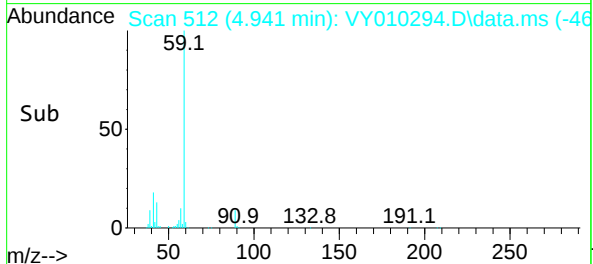
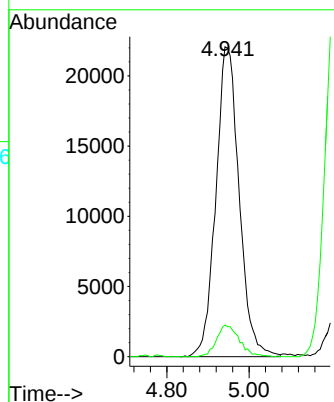
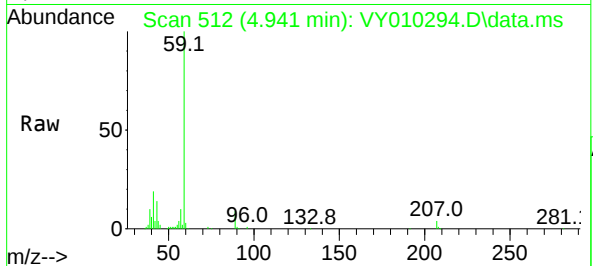




#11
Tert butyl alcohol
Concen: 217.864 ug/l
RT: 4.941 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

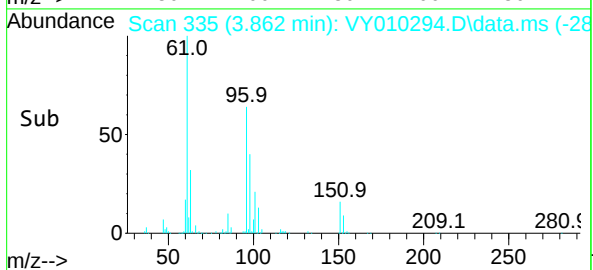
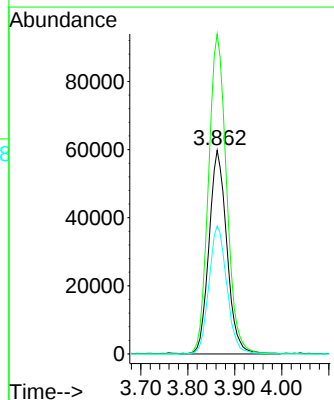
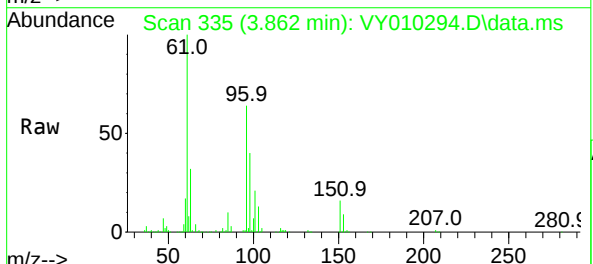
Instrument :
MSVOA_Y
ClientSampleId :

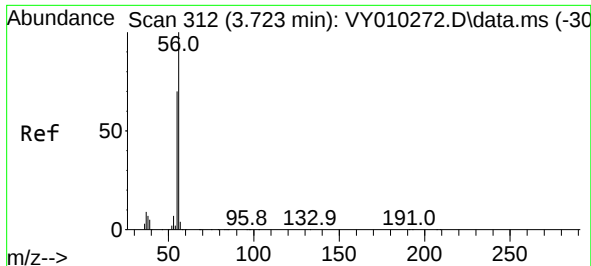
Tgt Ion: 59 Resp: 86779
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.790 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.007 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

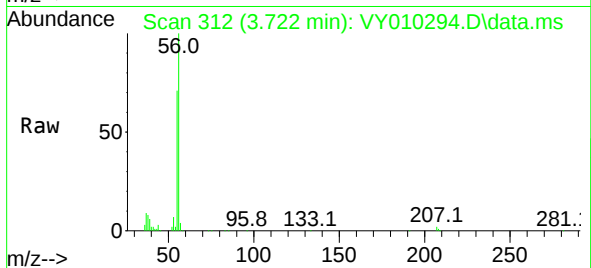
Tgt Ion: 96 Resp: 157708
Ion Ratio Lower Upper
96 100
61 157.1 145.8 218.6
98 62.8 52.5 78.7



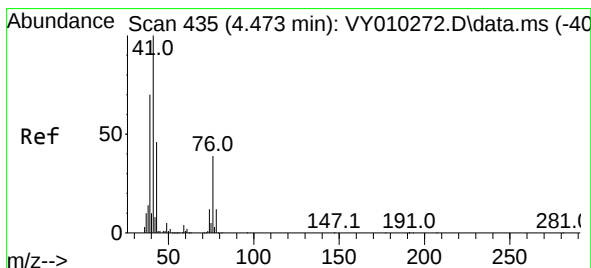
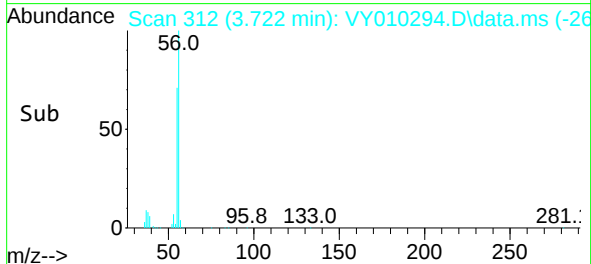
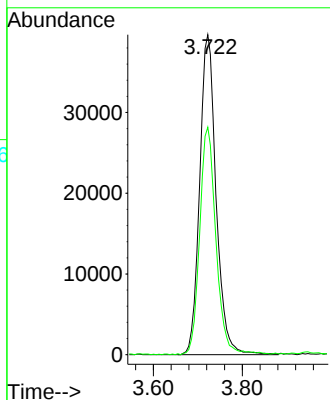


#13
Acrolein
Concen: 242.187 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Instrument :
MSVOA_Y
ClientSampleId :

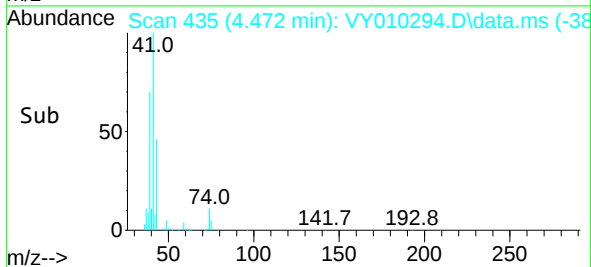
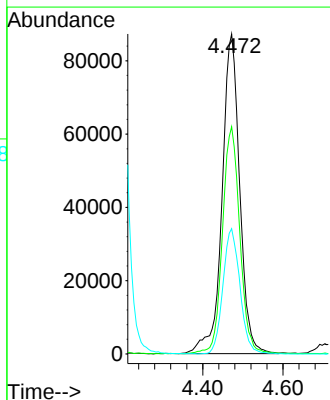
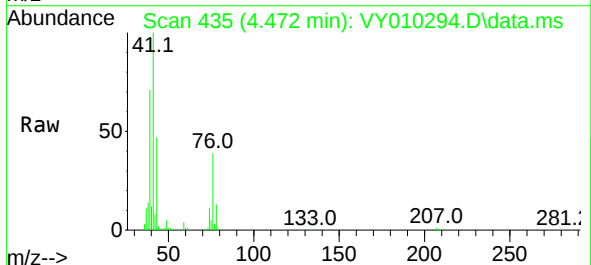


Tgt Ion: 56 Resp: 102121
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 46.858 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

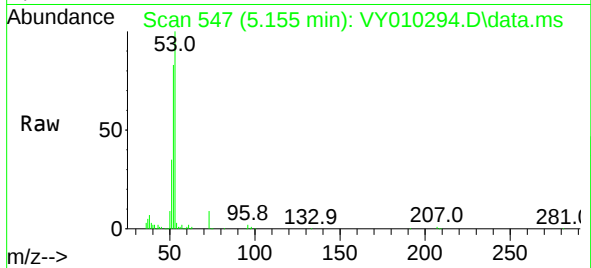
Tgt Ion: 41 Resp: 266583
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 37.9 25.1 37.7#





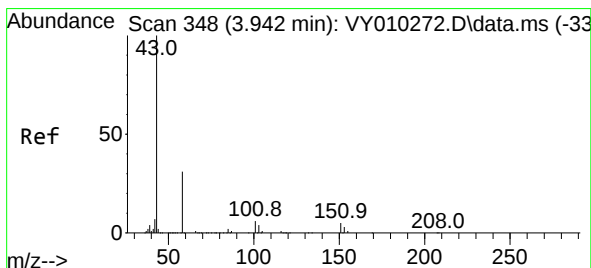
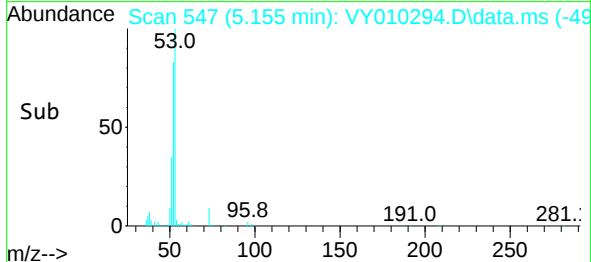
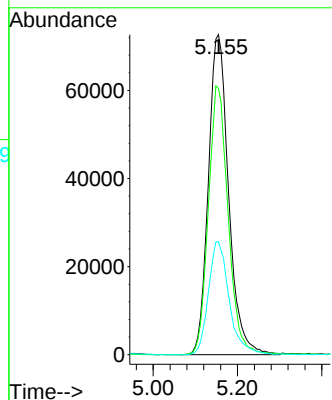
#15
Acrylonitrile
Concen: 241.251 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 242785

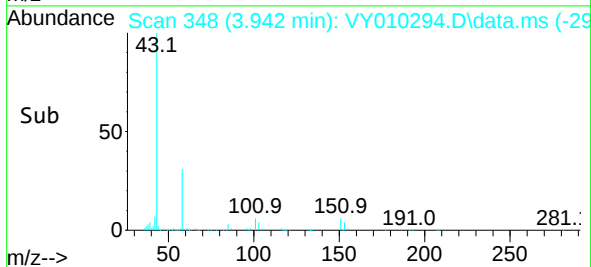
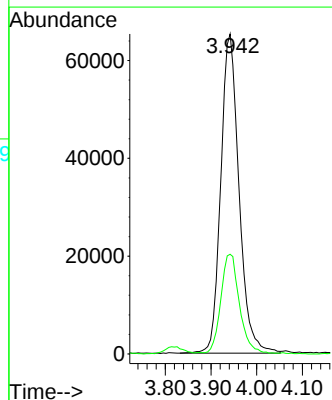
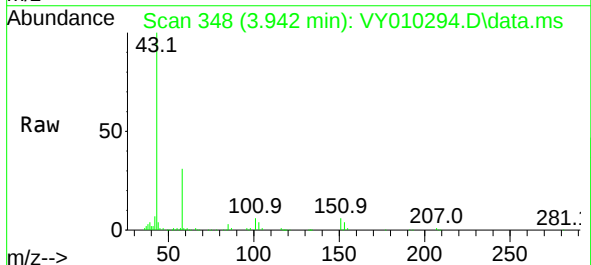
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.0	100.4
51	36.2	29.8	44.6



#16
Acetone
Concen: 217.751 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 43 Resp: 181239

Ion	Ratio	Lower	Upper
43	100		
58	31.0	22.0	33.0

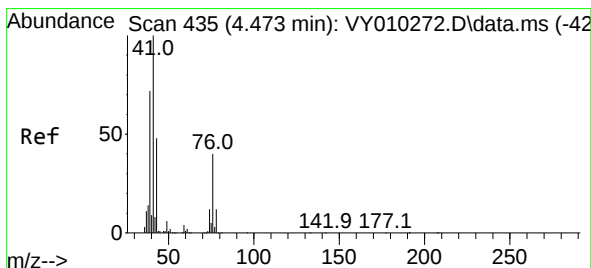
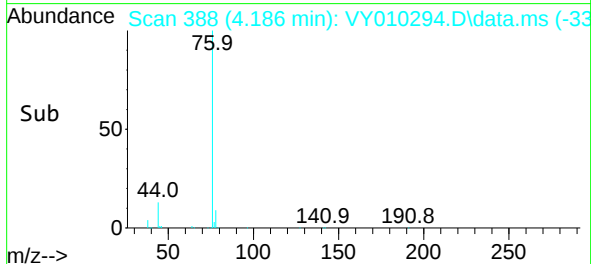
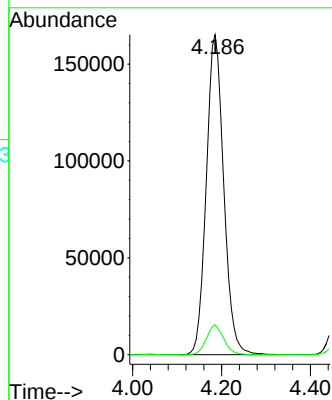
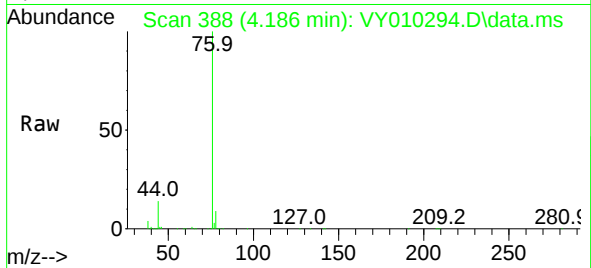




#17
Carbon Disulfide
Concen: 45.791 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

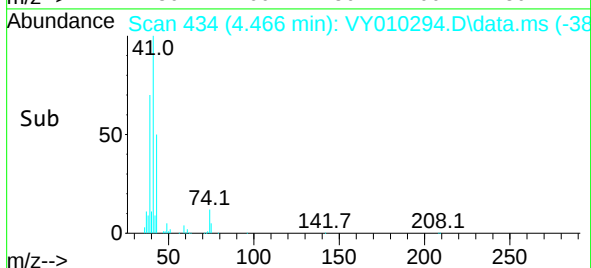
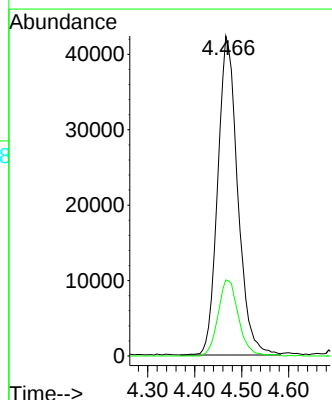
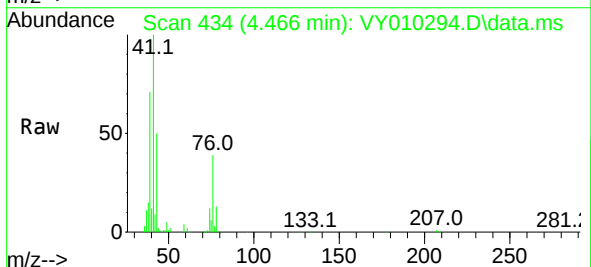
Instrument :
MSVOA_Y
ClientSampleId :

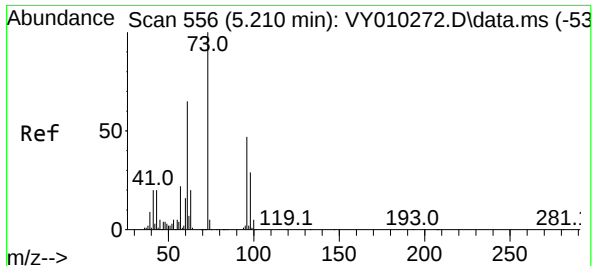
Tgt Ion: 76 Resp: 450845
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 48.415 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 43 Resp: 125057
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 48.882 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

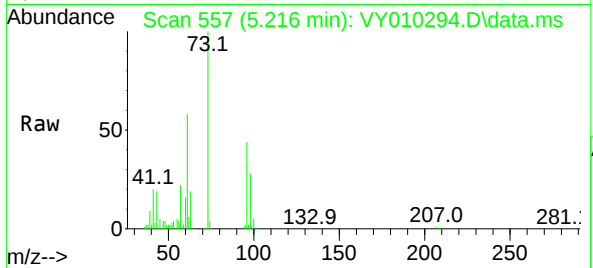
Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :

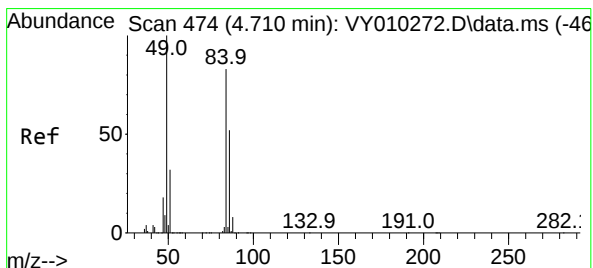
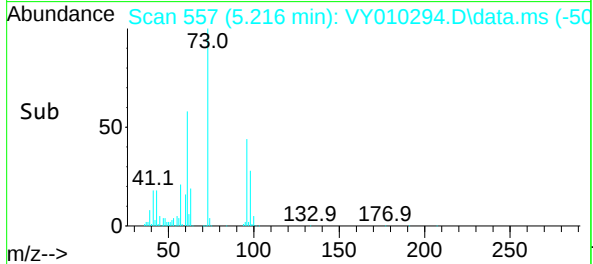
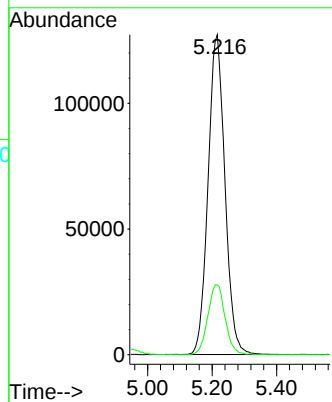


Tgt Ion: 73 Resp: 461908

Ion Ratio Lower Upper

73 100

57 21.8 18.6 27.8



#20

Methylene Chloride

Concen: 50.157 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Tgt Ion: 84 Resp: 201459

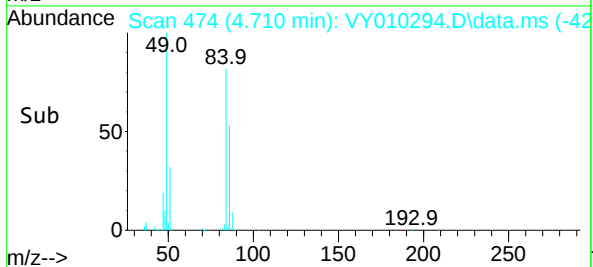
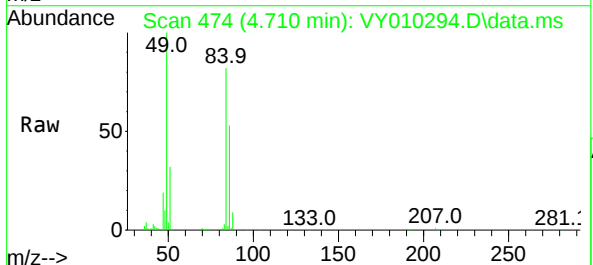
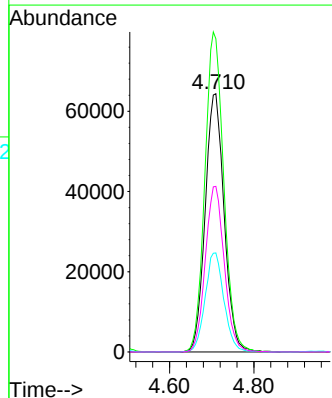
Ion Ratio Lower Upper

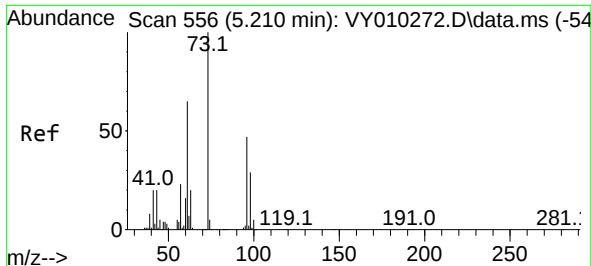
84 100

49 121.3 114.4 171.6

51 38.3 35.3 52.9

86 64.1 53.7 80.5

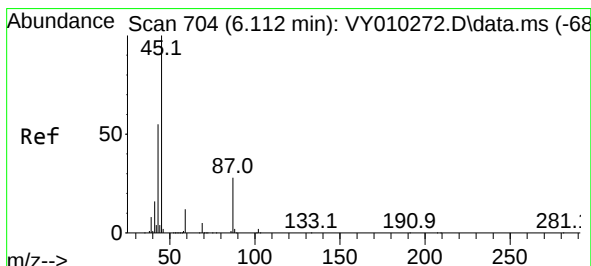
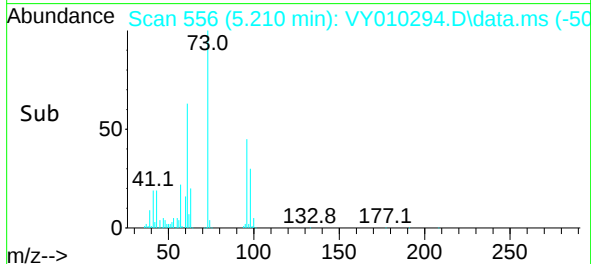
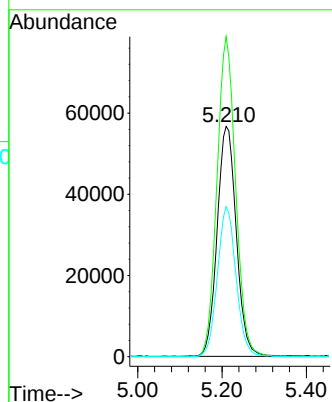
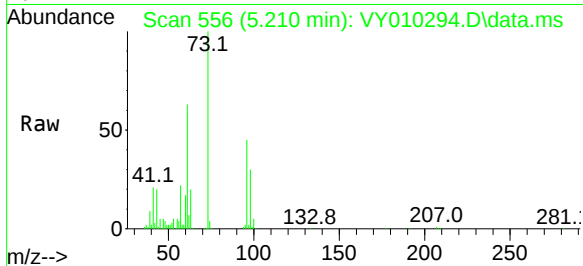




#21
trans-1,2-Dichloroethene
Concen: 48.650 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

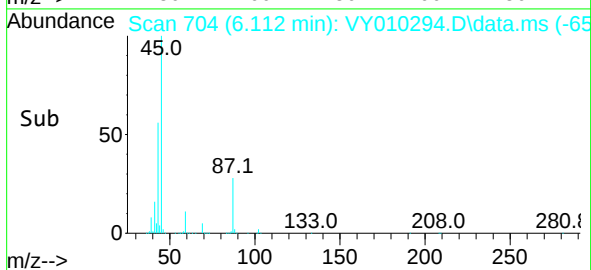
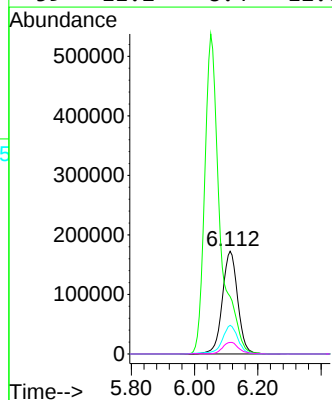
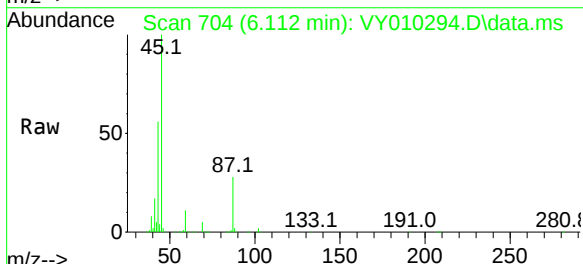
Instrument :
MSVOA_Y
ClientSampleId :

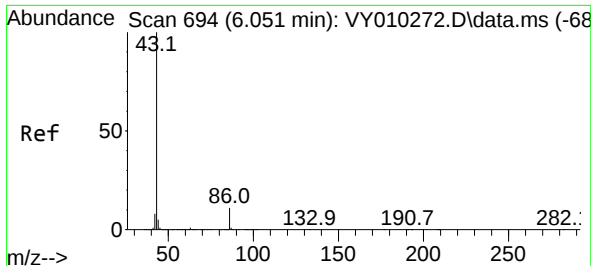
Tgt Ion: 96 Resp: 178201
Ion Ratio Lower Upper
96 100
61 139.2 120.5 180.7
98 65.3 49.8 74.8



#22
Diisopropyl ether
Concen: 50.060 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 45 Resp: 578820
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 28.0 19.2 28.8
59 11.2 8.4 12.6

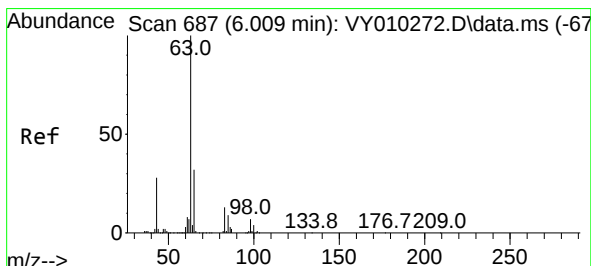
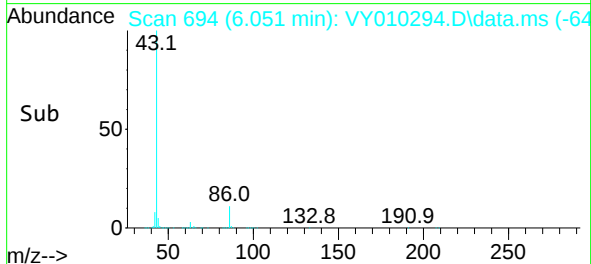
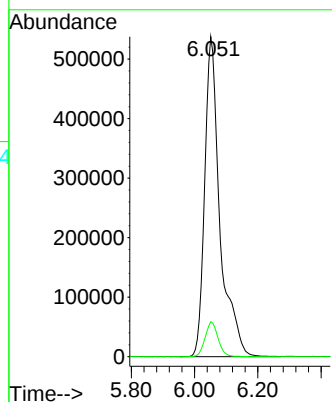
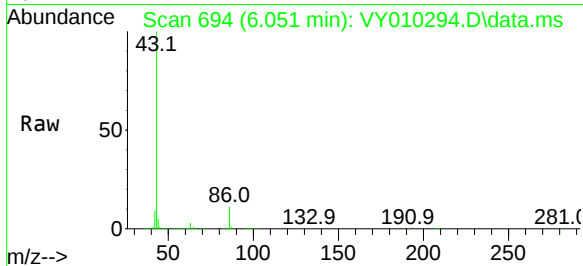




#23
 Vinyl Acetate
 Concen: 248.437 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

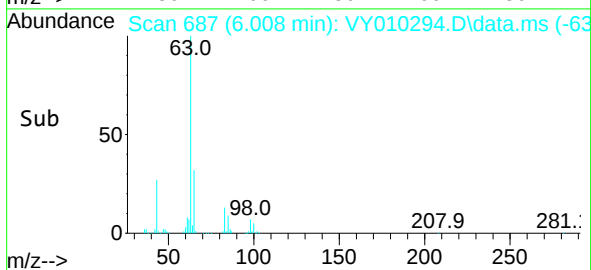
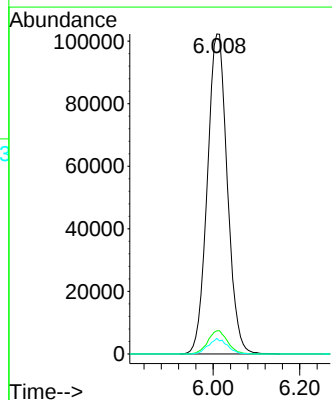
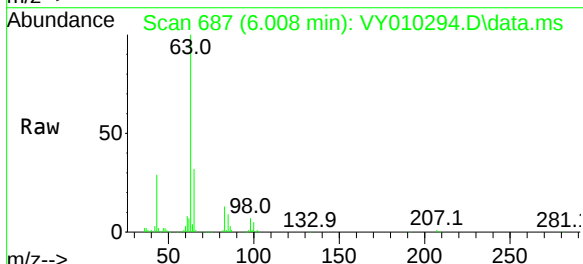
Instrument :
 MSVOA_Y
 ClientSampleId :

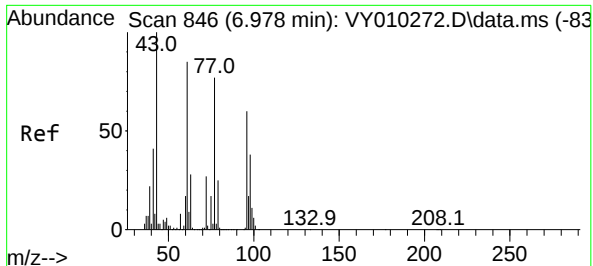
Tgt Ion: 43 Resp: 1801081
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.093 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.001 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

Tgt Ion: 63 Resp: 327000
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 229.273 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

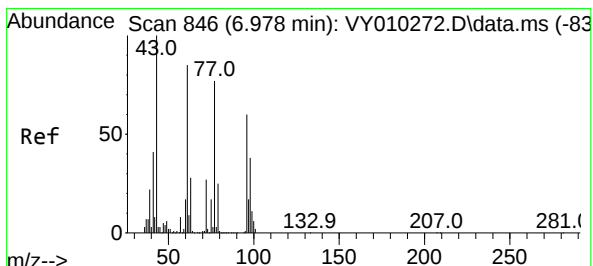
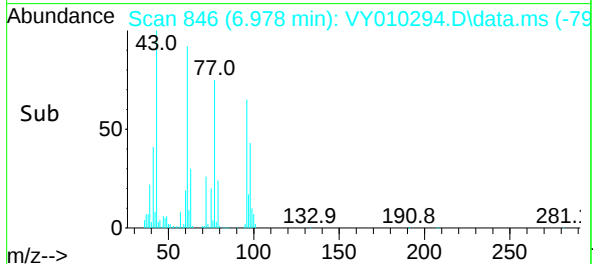
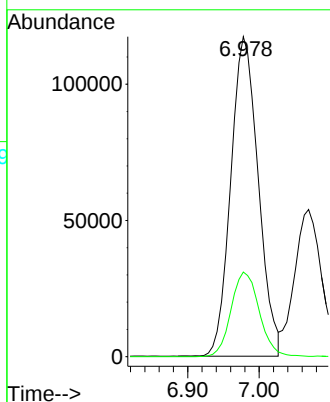
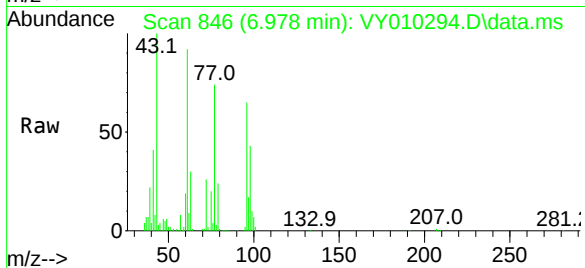
ClientSampleId :

Tgt Ion: 43 Resp: 313178

Ion Ratio Lower Upper

43 100

72 26.5 17.7 26.5



#26

2,2-Dichloropropane

Concen: 44.211 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010294.D

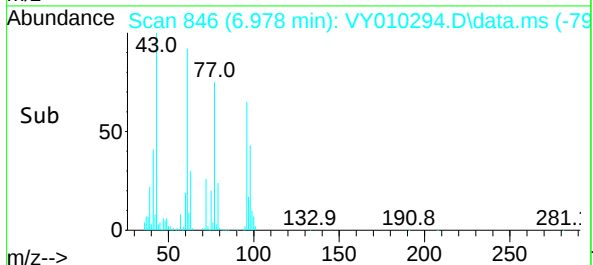
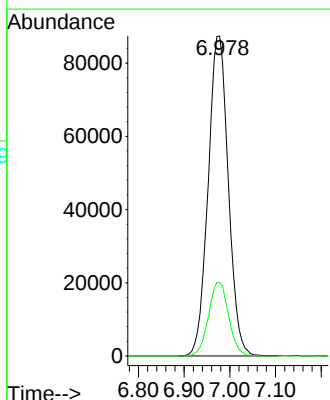
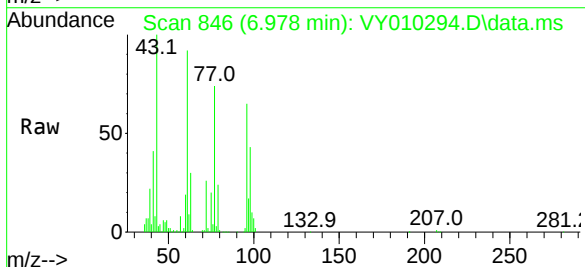
Acq: 02 Sep 2022 21:55

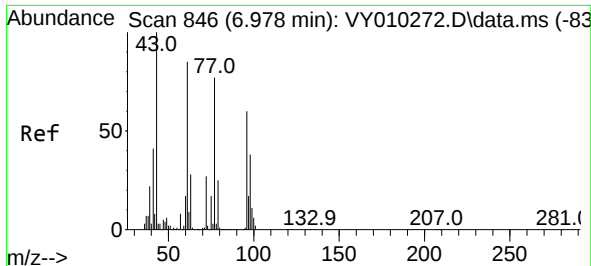
Tgt Ion: 77 Resp: 268219

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.879 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

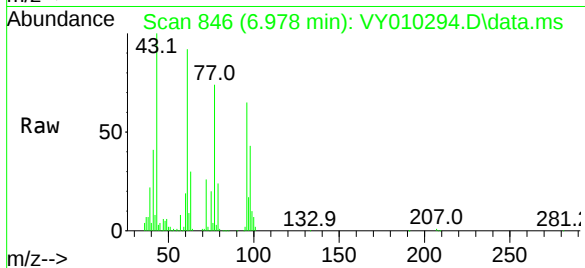
Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :



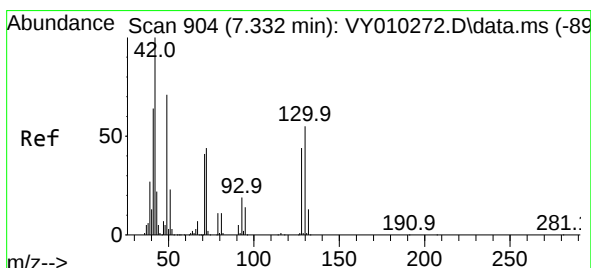
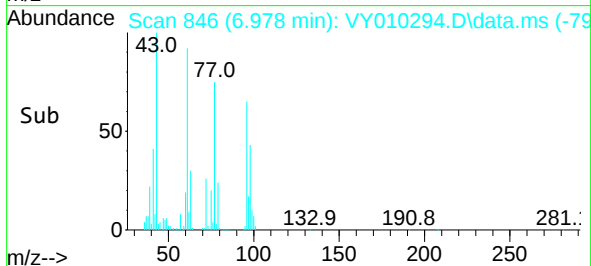
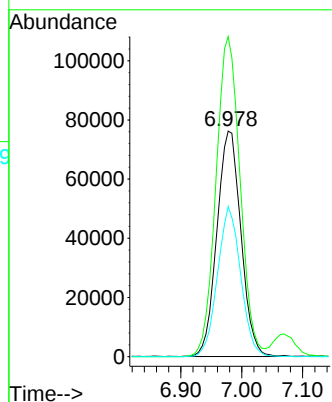
Tgt Ion: 96 Resp: 208794

Ion Ratio Lower Upper

96 100

61 142.5 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 50.759 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.007 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

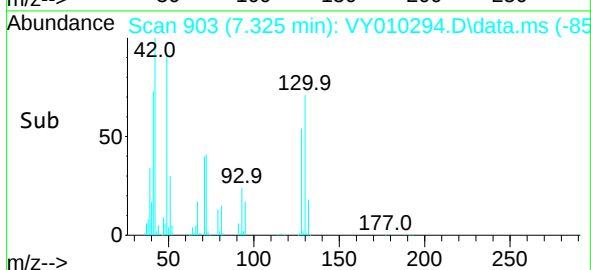
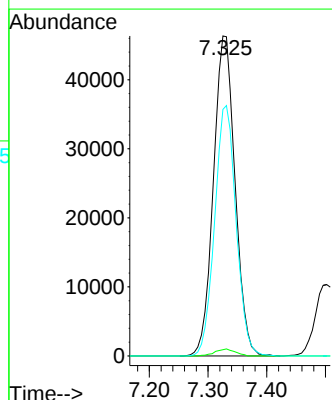
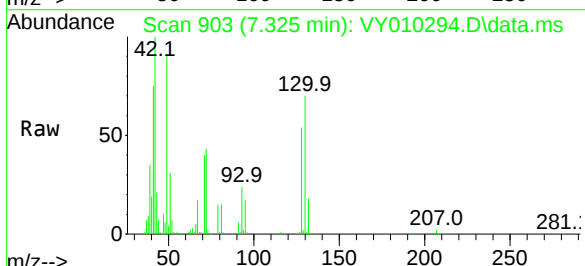
Tgt Ion: 49 Resp: 118443

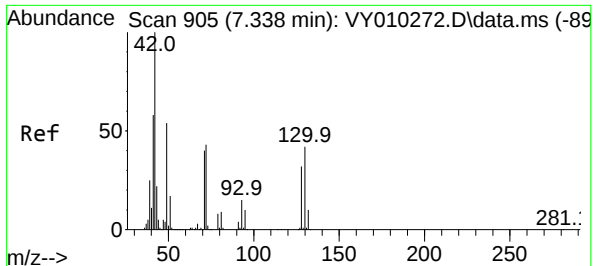
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 77.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 240.847 ug/l

RT: 7.343 min Scan# 905

Delta R.T. 0.005 min

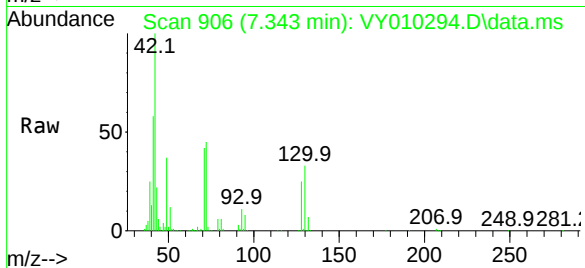
Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :



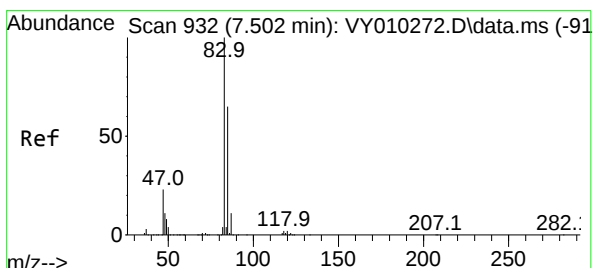
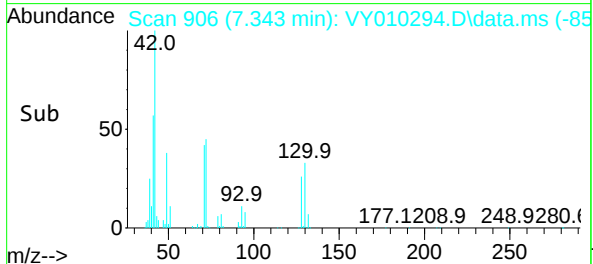
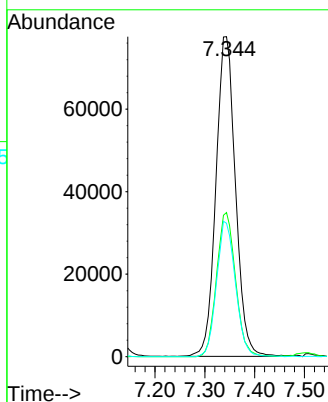
Tgt Ion: 42 Resp: 210766

Ion Ratio Lower Upper

42 100

72 43.8 30.3 45.5

71 41.0 29.0 43.4



#30

Chloroform

Concen: 50.013 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010294.D

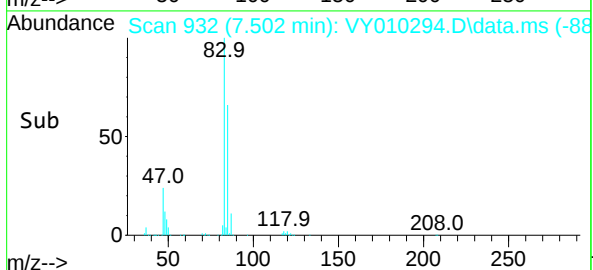
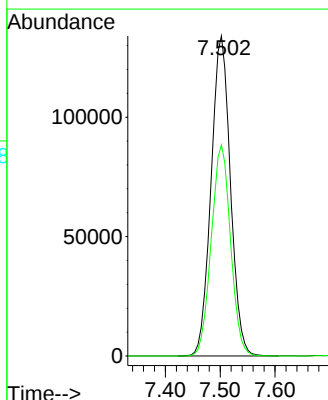
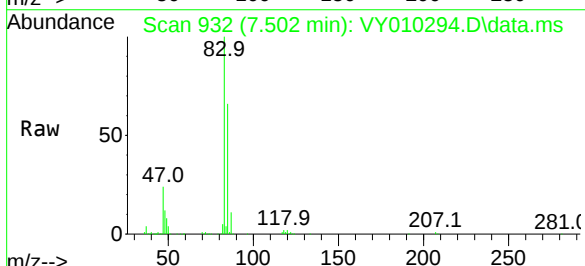
Acq: 02 Sep 2022 21:55

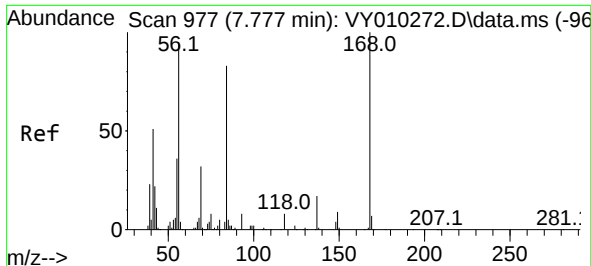
Tgt Ion: 83 Resp: 328056

Ion Ratio Lower Upper

83 100

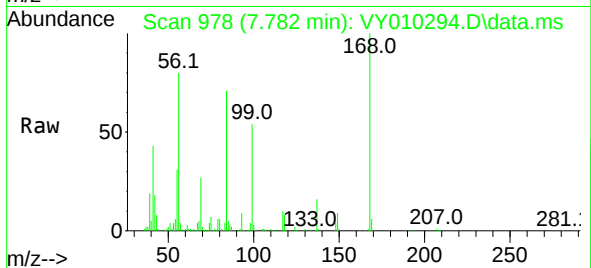
85 66.0 51.8 77.6



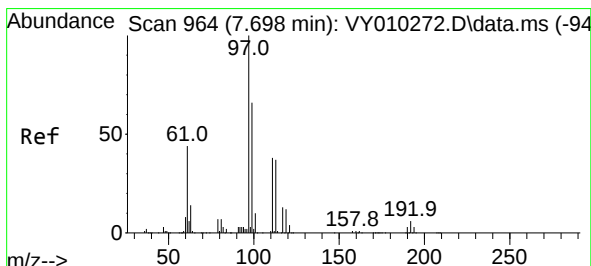
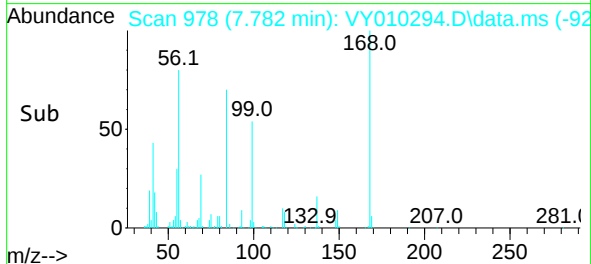
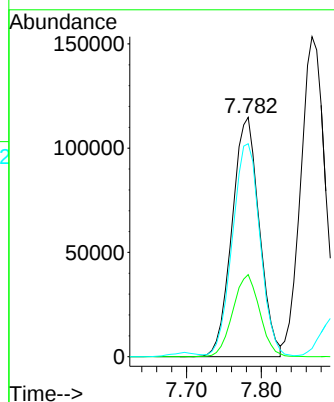


#31
Cyclohexane
Concen: 44.843 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.005 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Instrument :
MSVOA_Y
ClientSampleId :

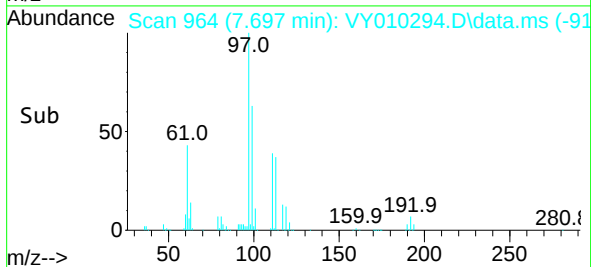
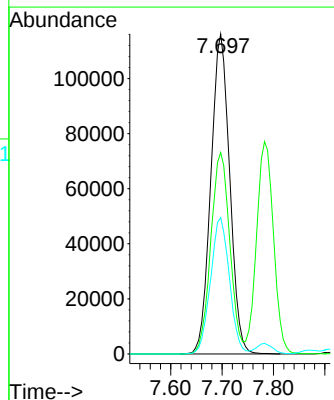
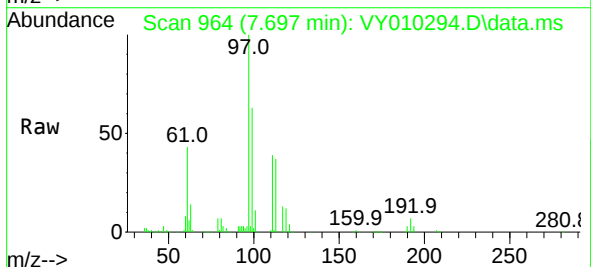


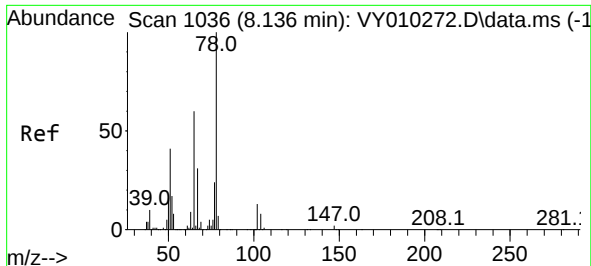
Tgt Ion: 56 Resp: 291248
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 87.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.443 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 97 Resp: 295511
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.739 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

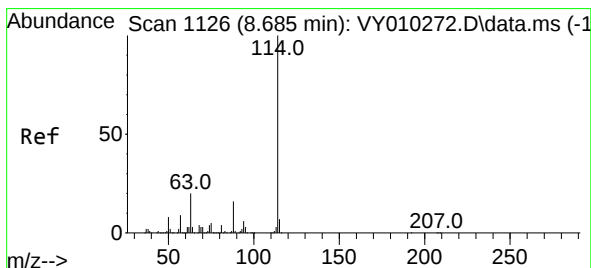
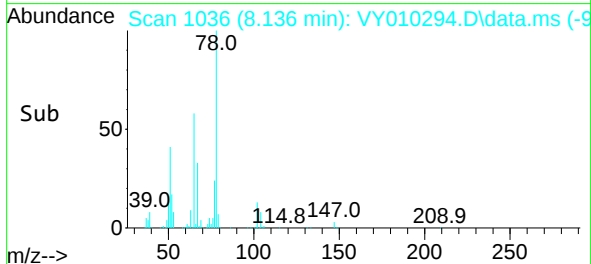
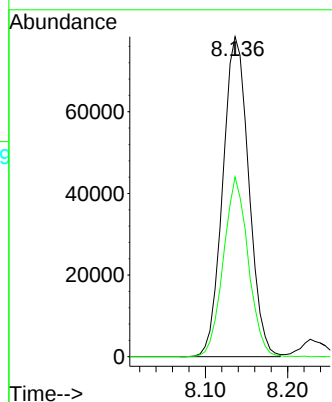
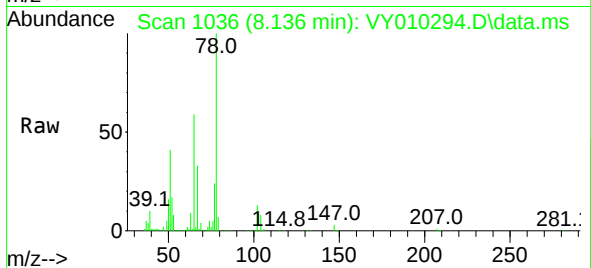
ClientSampleId :

Tgt Ion: 65 Resp: 172262

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: VY010294.D

Acq: 02 Sep 2022 21:55

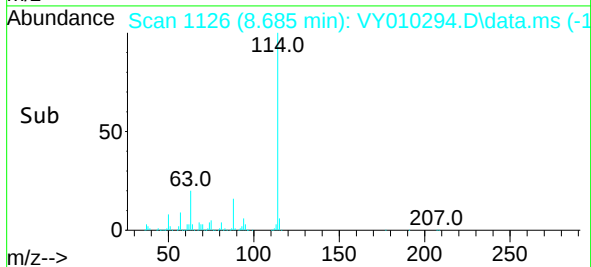
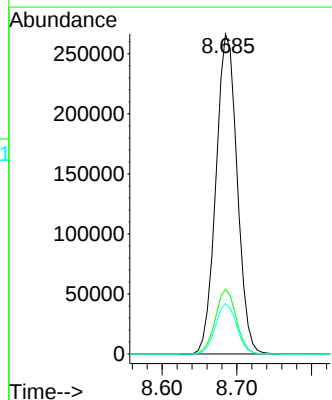
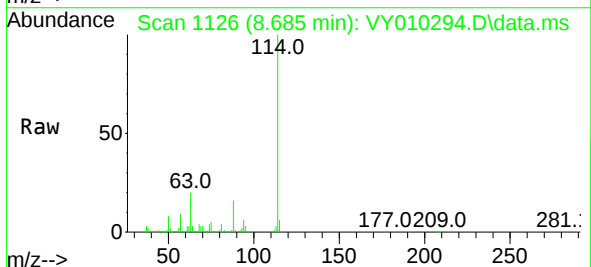
Tgt Ion: 114 Resp: 526100

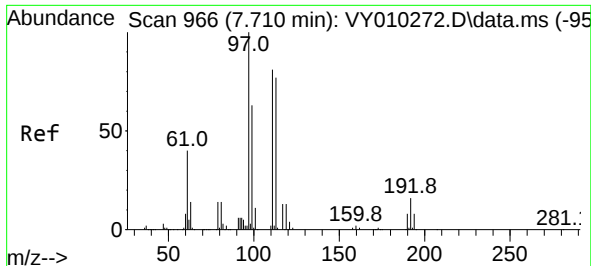
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 15.8 0.0 31.8

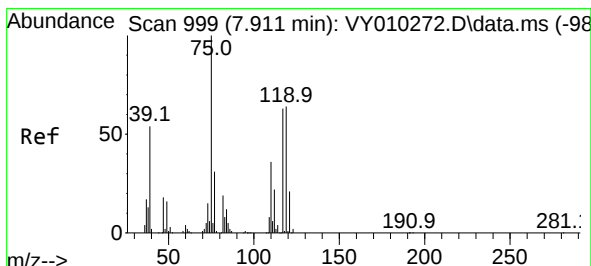
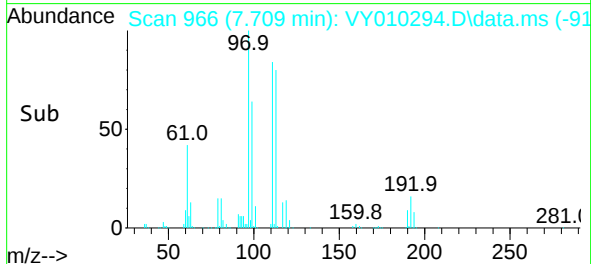
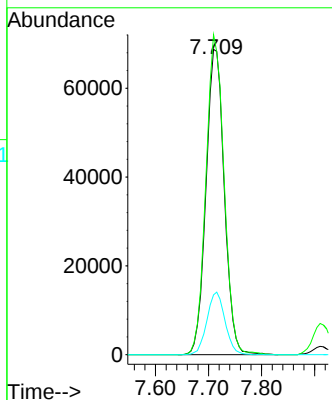
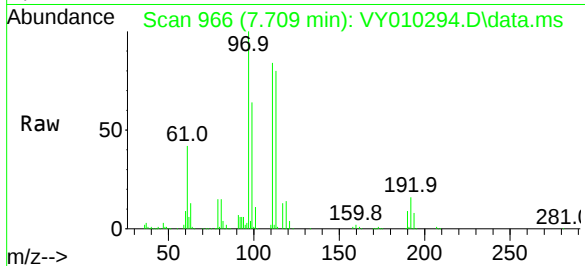




#35
Dibromofluoromethane
Concen: 47.132 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

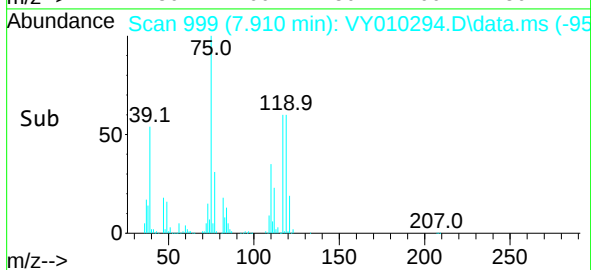
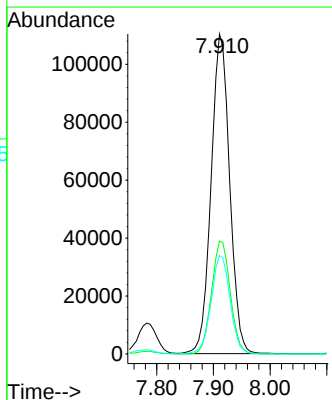
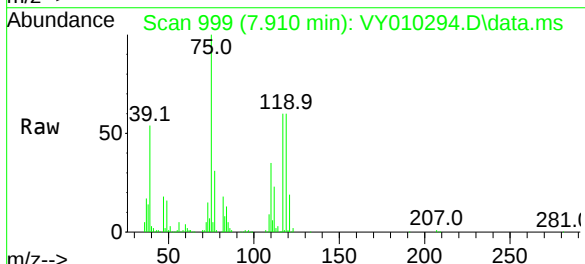
Instrument :
MSVOA_Y
ClientSampleId :

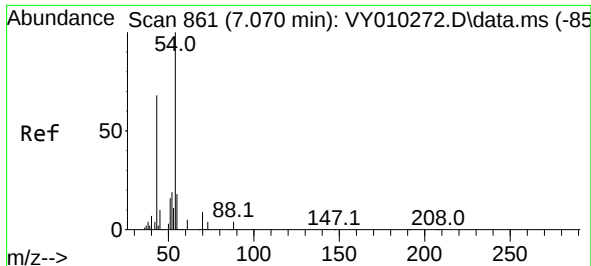
Tgt Ion:113 Resp: 165074
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.844 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 75 Resp: 250995
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.5 24.4 36.6

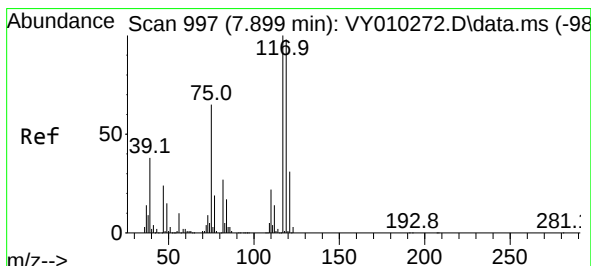
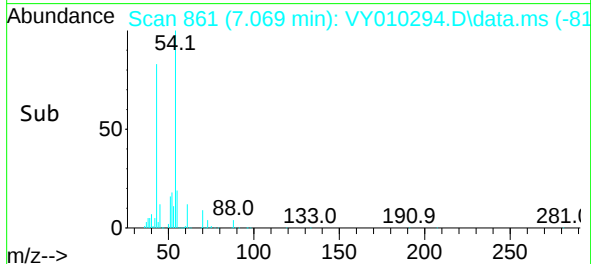
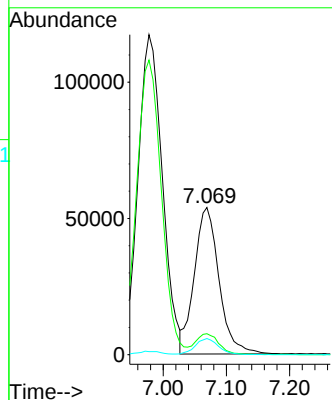
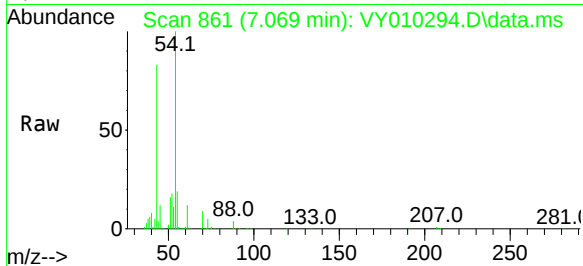




#37
Ethyl Acetate
Concen: 49.513 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

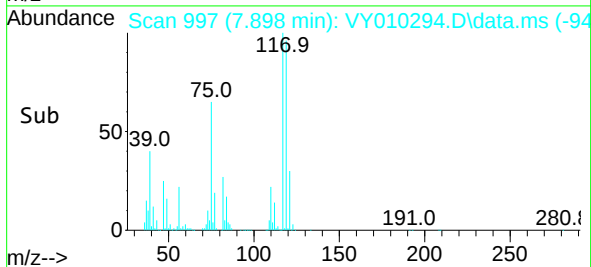
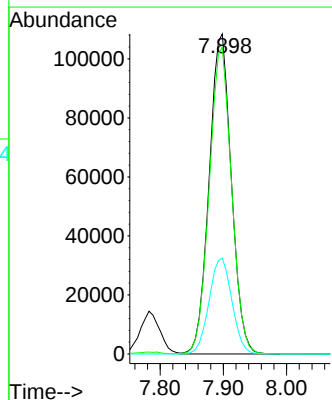
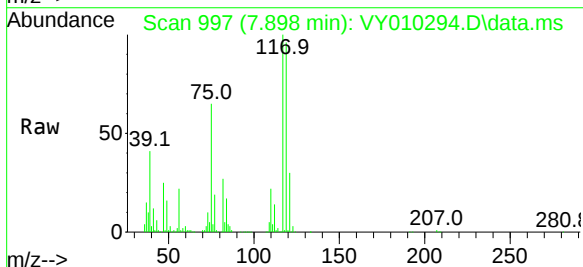
Instrument :
MSVOA_Y
ClientSampleId :

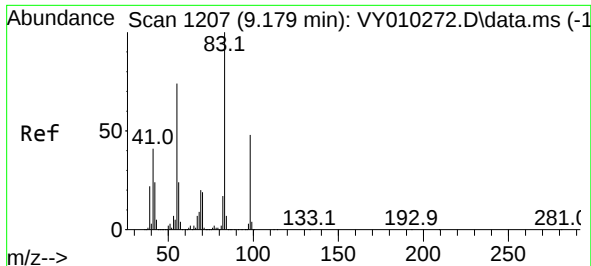
Tgt Ion: 43 Resp: 145877
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.792 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 117 Resp: 263694
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 47.588 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

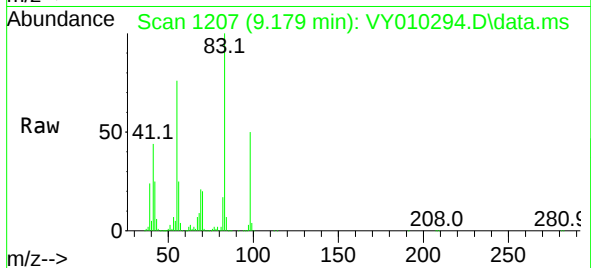
Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :



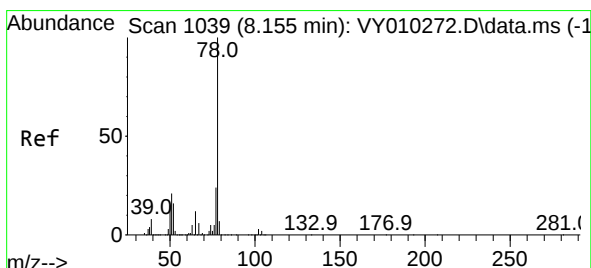
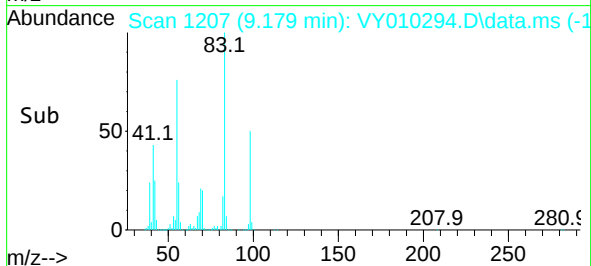
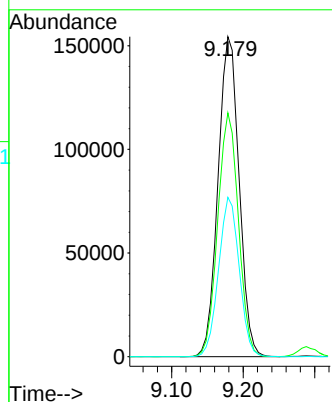
Tgt Ion: 83 Resp: 315703

Ion Ratio Lower Upper

83 100

55 76.2 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 49.714 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY010294.D

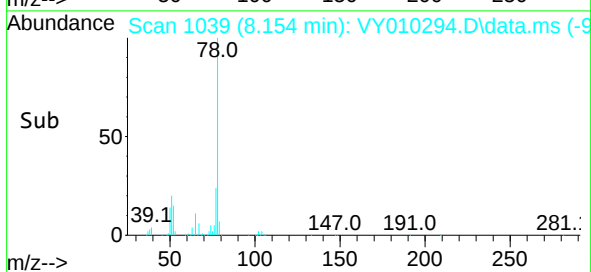
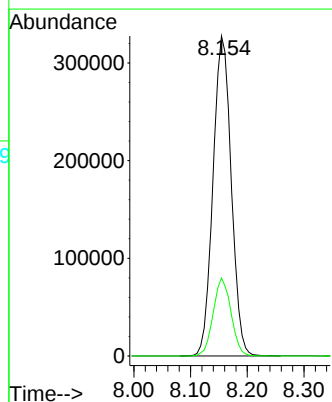
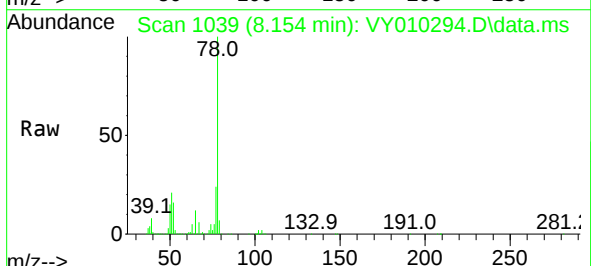
Acq: 02 Sep 2022 21:55

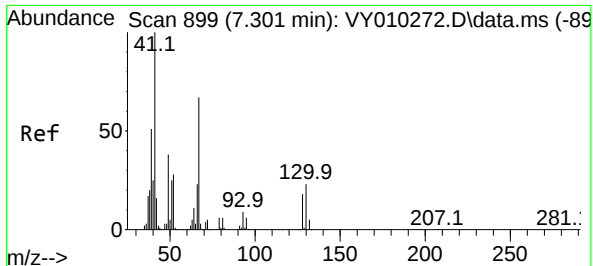
Tgt Ion: 78 Resp: 731641

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

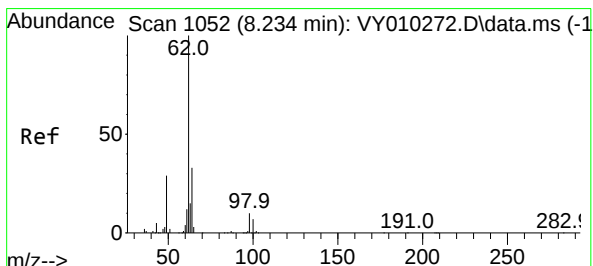
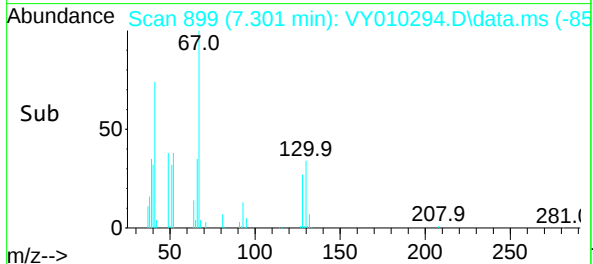
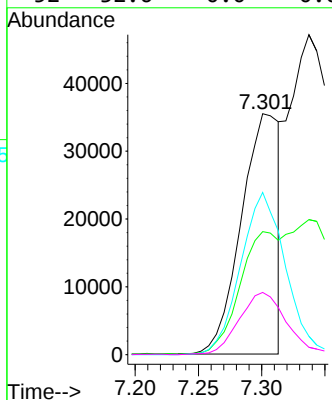
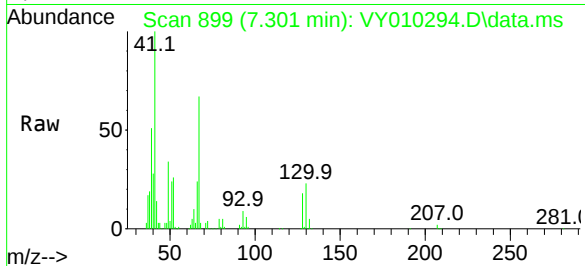




#41
Methacrylonitrile
Concen: 44.587 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

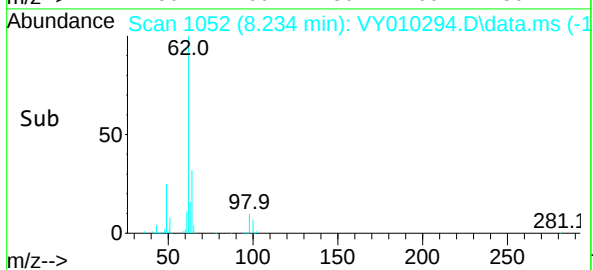
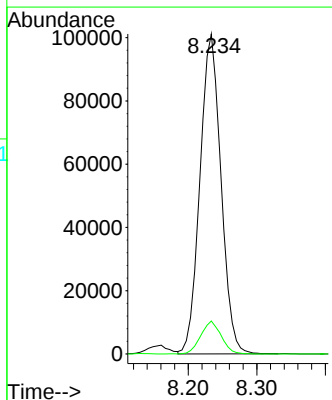
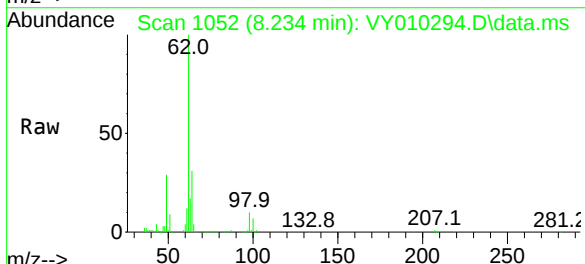
Instrument :
MSVOA_Y
ClientSampleId :

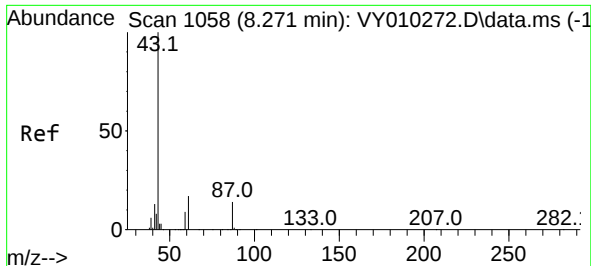
Tgt Ion: 41 Resp: 74058
Ion Ratio Lower Upper
41 100
39 52.2 92.9 139.3#
67 80.5 0.0 0.0#
52 32.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 50.581 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

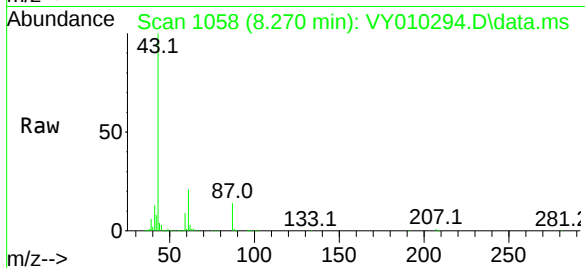
Tgt Ion: 62 Resp: 215836
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8



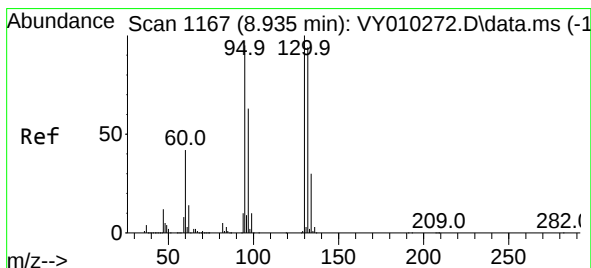
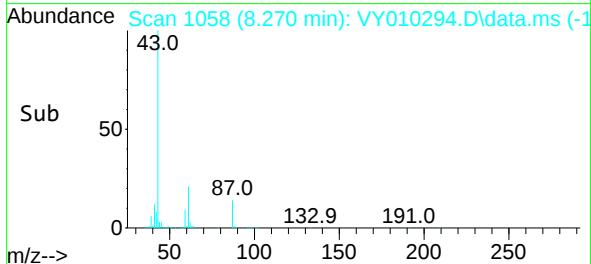
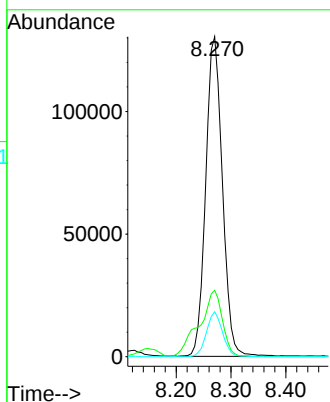


#43
Isopropyl Acetate
Concen: 48.912 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Instrument :
MSVOA_Y
ClientSampleId :

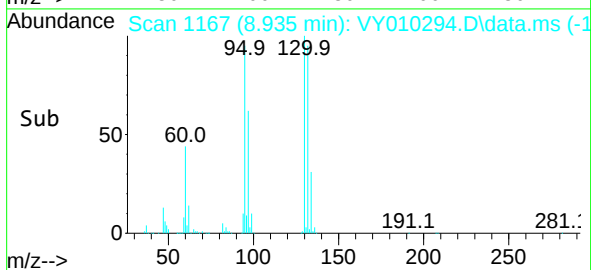
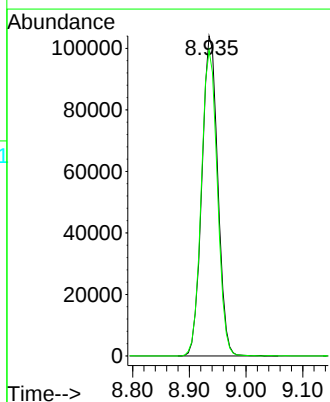
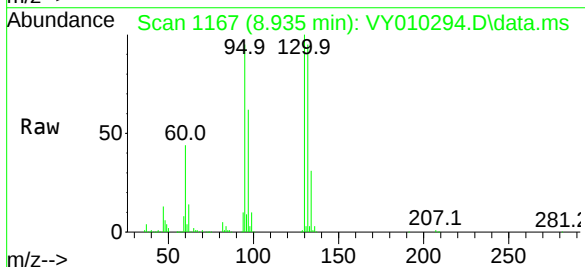


Tgt Ion: 43 Resp: 274694
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 50.232 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion:130 Resp: 202947
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.787 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

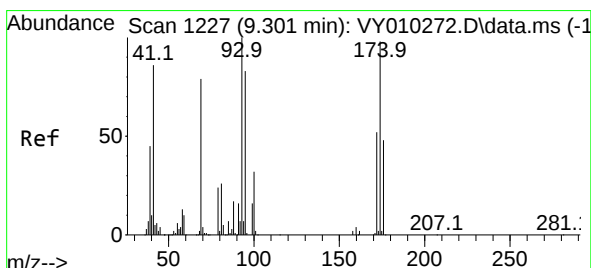
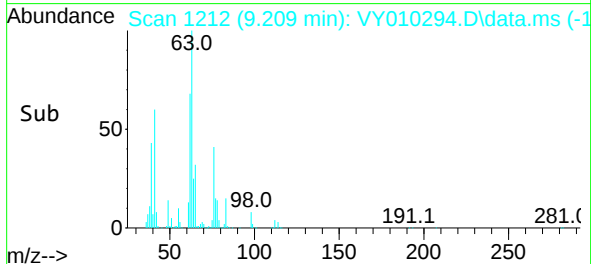
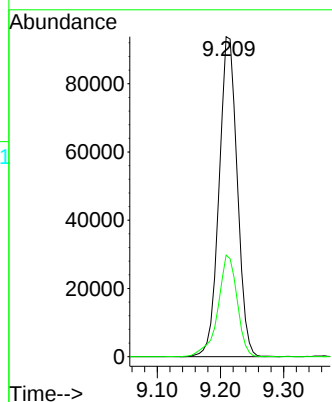
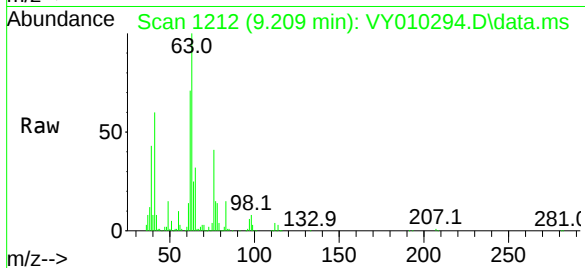
ClientSampleId :

Tgt Ion: 63 Resp: 186676

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 50.589 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.001 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

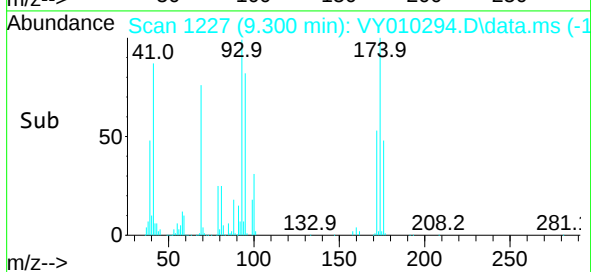
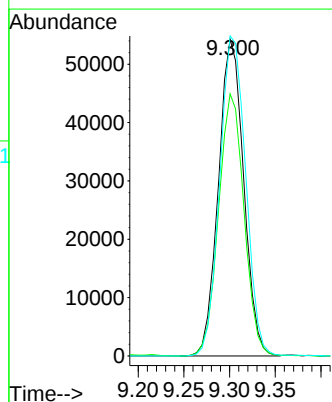
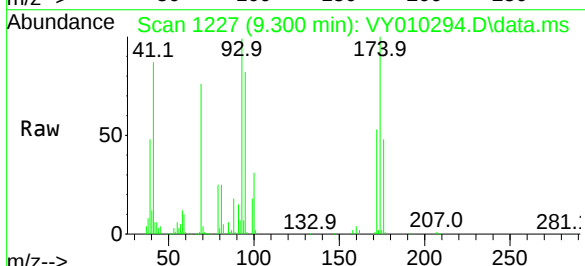
Tgt Ion: 93 Resp: 104184

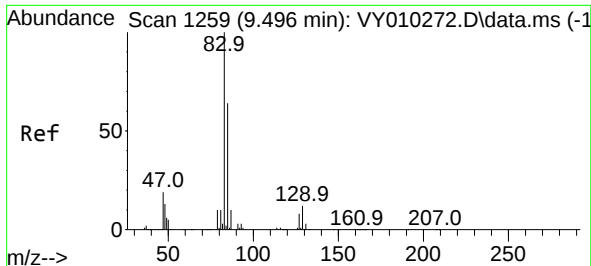
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 104.0 83.4 125.0





#47

Bromodichloromethane

Concen: 51.144 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :

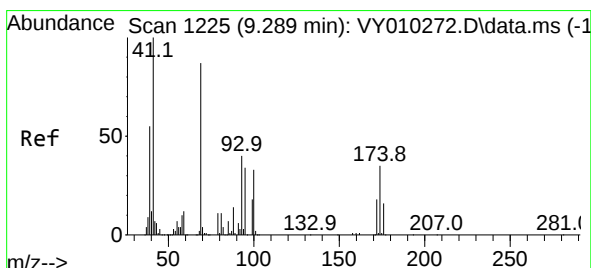
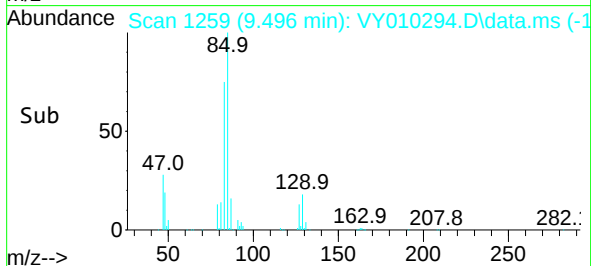
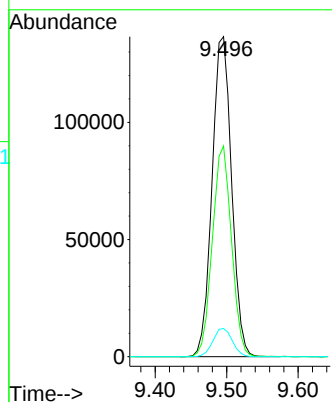
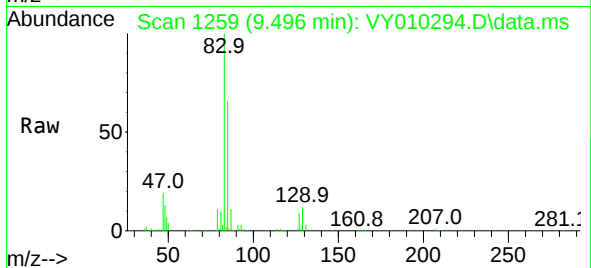
Tgt Ion: 83 Resp: 259022

Ion Ratio Lower Upper

83 100

85 65.8 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 48.216 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.001 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

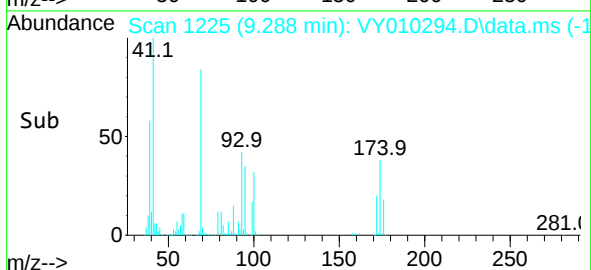
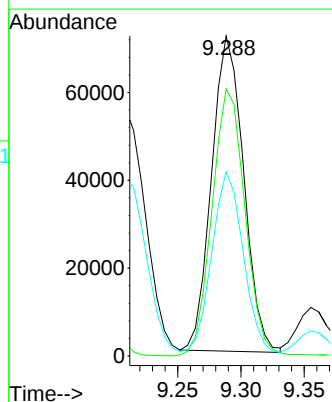
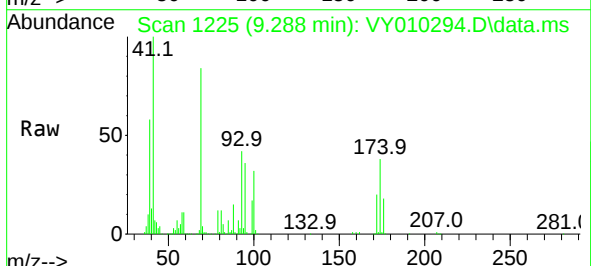
Tgt Ion: 41 Resp: 126312

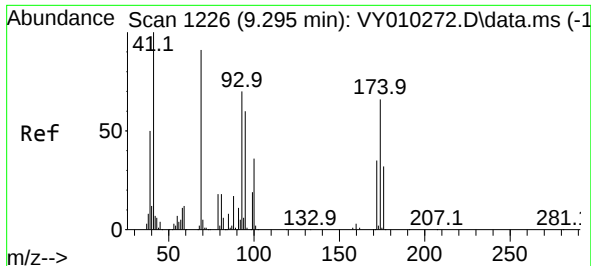
Ion Ratio Lower Upper

41 100

69 87.5 58.2 87.2#

39 55.9 47.4 71.0





#49

1,4-Dioxane

Concen: 981.328 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

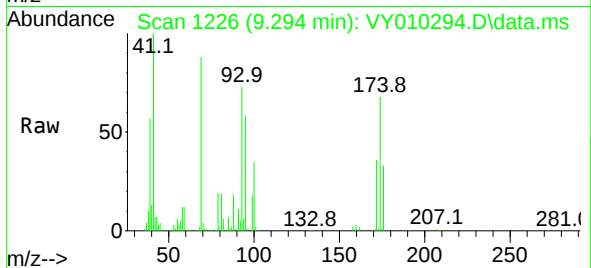
Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :



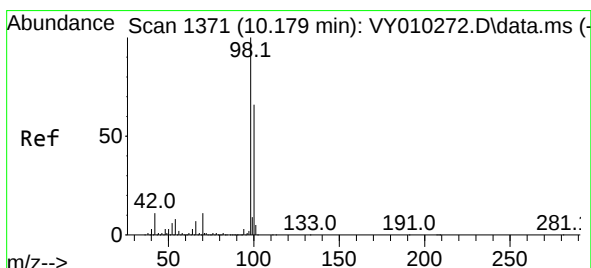
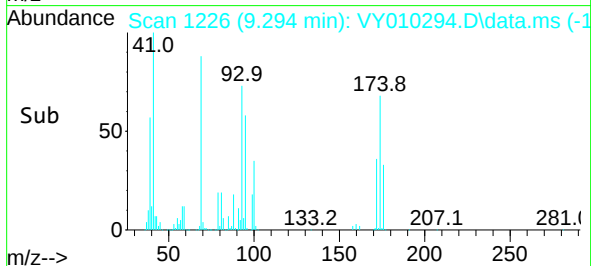
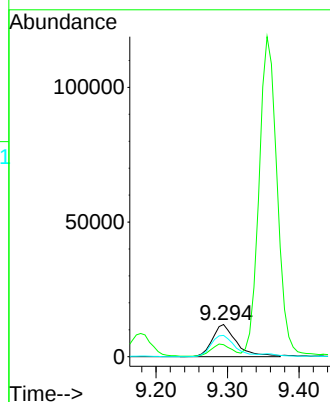
Tgt Ion: 88 Resp: 27808

Ion Ratio Lower Upper

88 100

43 32.5 32.8 49.2#

58 66.6 59.8 89.6



#50

Toluene-d8

Concen: 54.524 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY010294.D

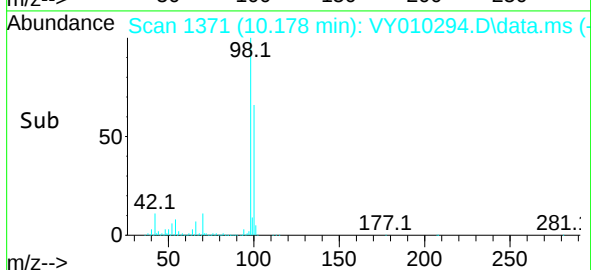
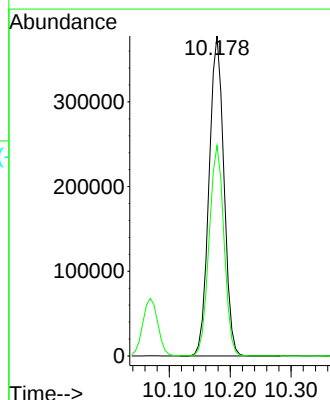
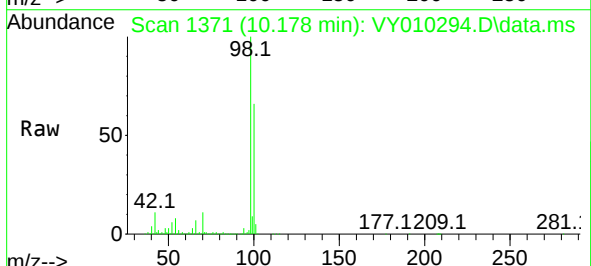
Acq: 02 Sep 2022 21:55

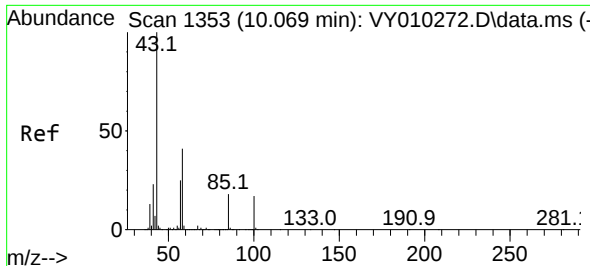
Tgt Ion: 98 Resp: 639343

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

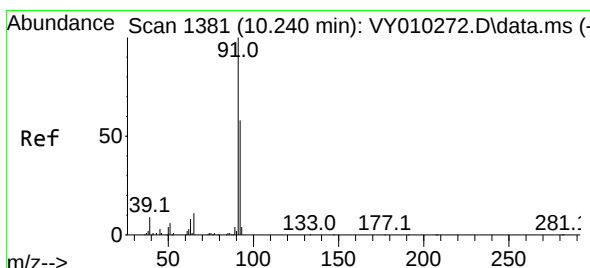
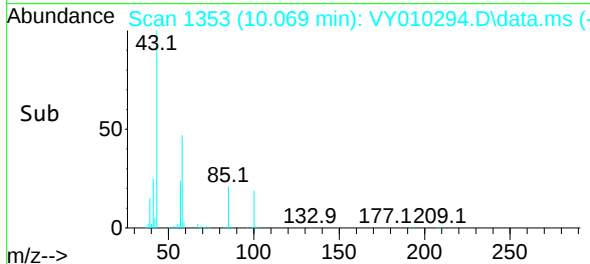
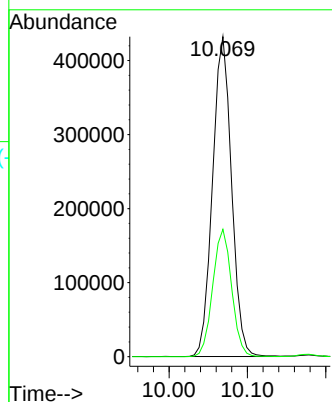
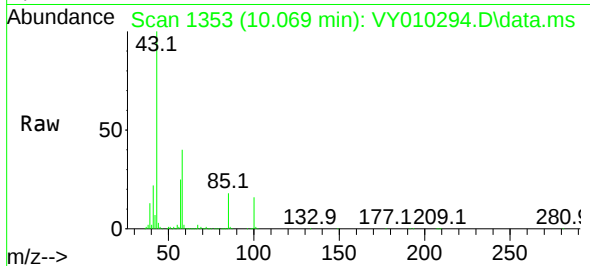




#51
4-Methyl-2-Pentanone
Concen: 251.364 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

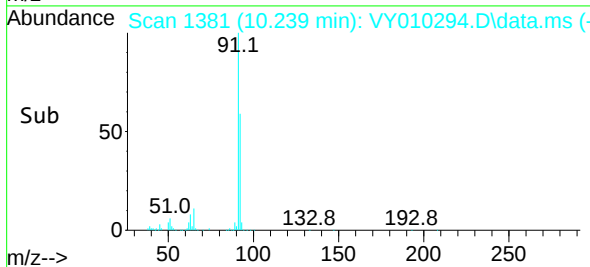
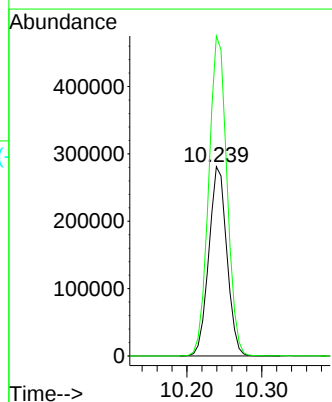
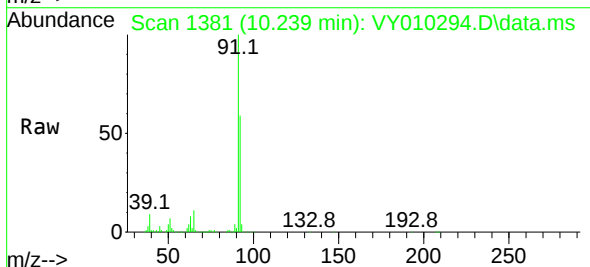
Instrument :
MSVOA_Y
ClientSampleId :

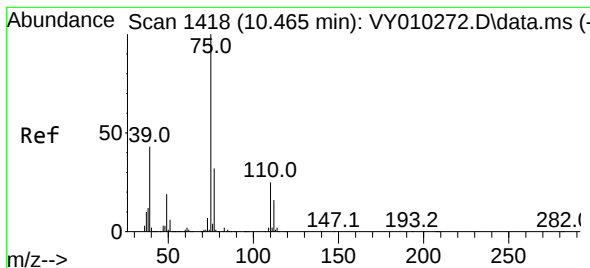
Tgt Ion: 43 Resp: 728319
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 50.028 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 92 Resp: 470984
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8

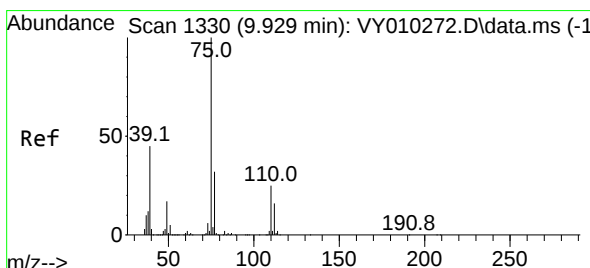
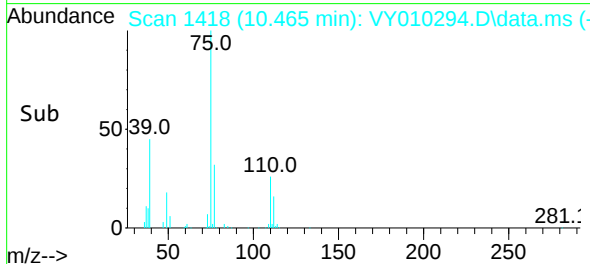
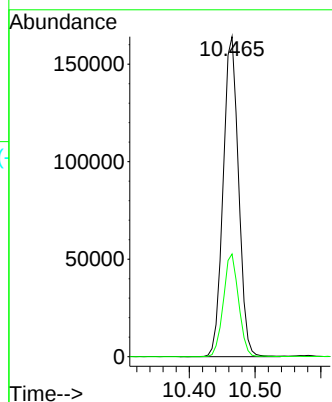
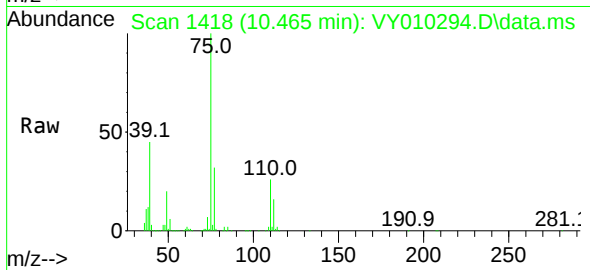




#53
 t-1,3-Dichloropropene
 Concen: 49.001 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

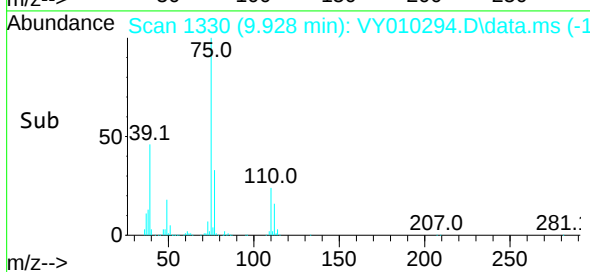
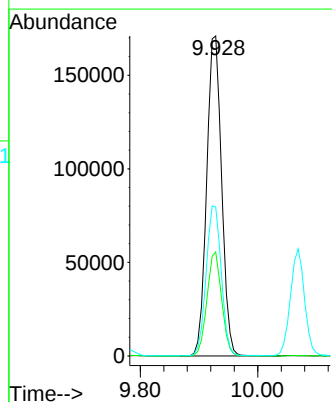
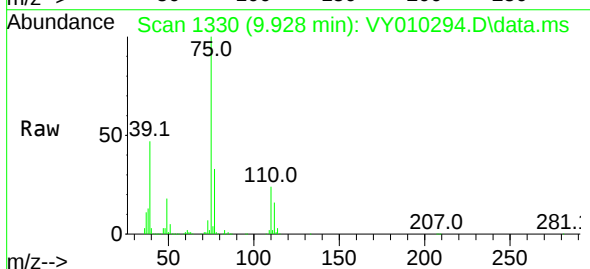
Instrument :
 MSVOA_Y
 ClientSampleId :

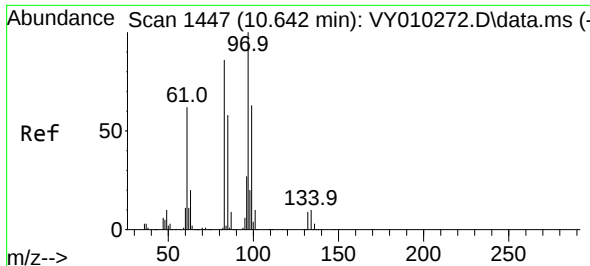
Tgt Ion: 75 Resp: 267668
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.059 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

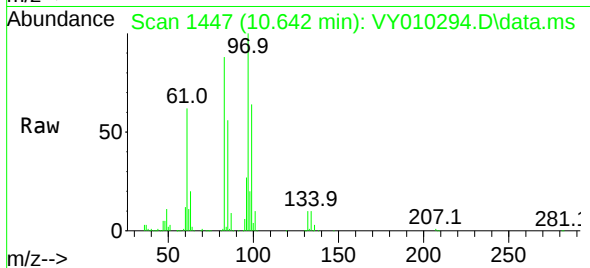
Tgt Ion: 75 Resp: 302174
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 39 46.5 47.6 71.4#



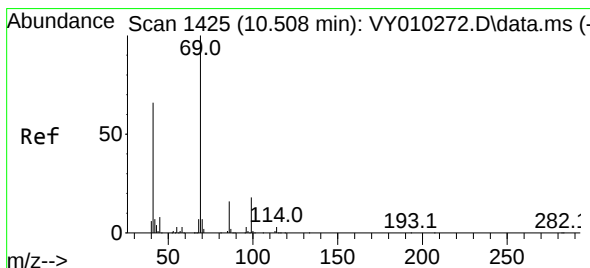
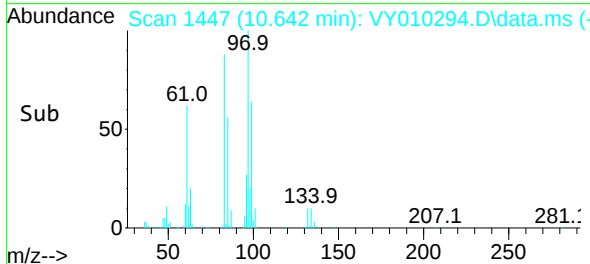
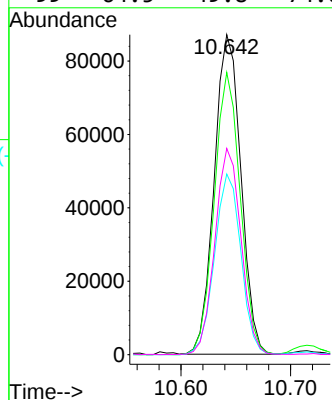


#55
1,1,2-Trichloroethane
Concen: 50.376 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Instrument :
MSVOA_Y
ClientSampleId :

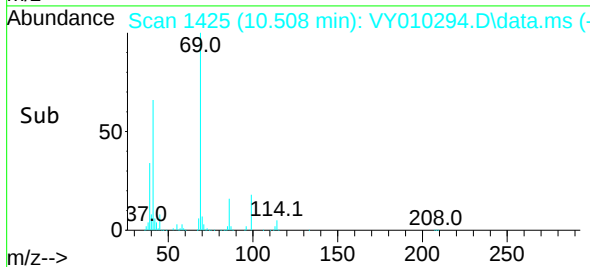
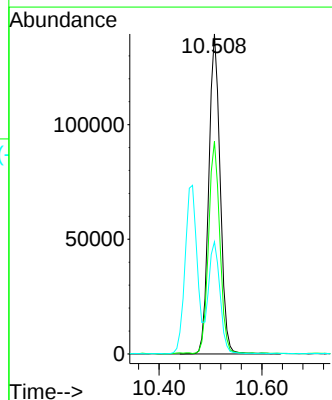
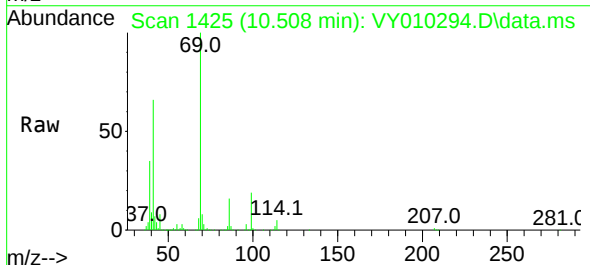


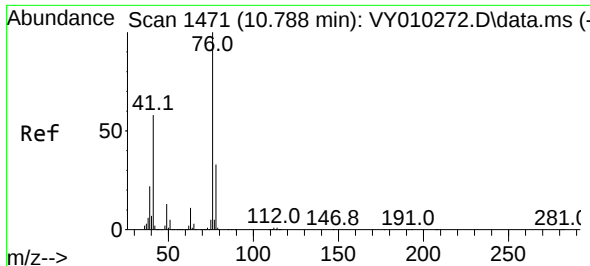
Tgt Ion:	97	Resp:	147271
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	56.5	44.3	66.5
99	64.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.581 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion:	69	Resp:	214145
Ion	Ratio	Lower	Upper
69	100		
41	65.6	63.4	95.0
39	35.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 50.302 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

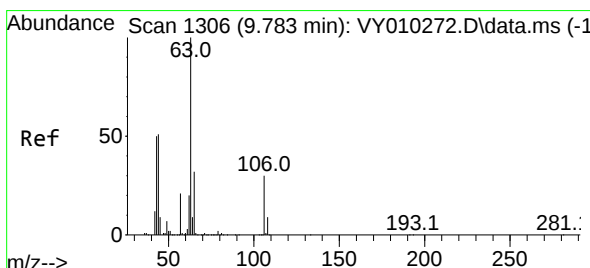
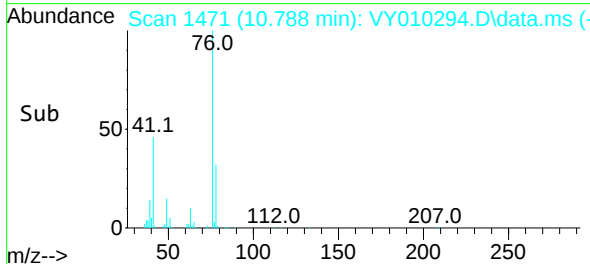
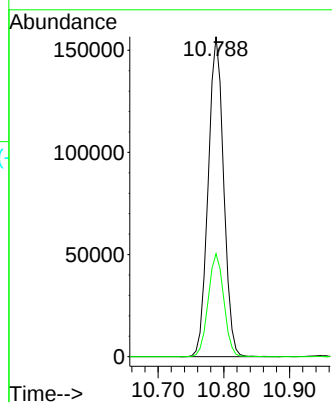
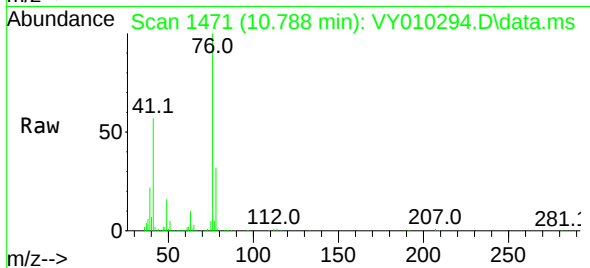
ClientSampleId :

Tgt Ion: 76 Resp: 256317

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 228.082 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010294.D

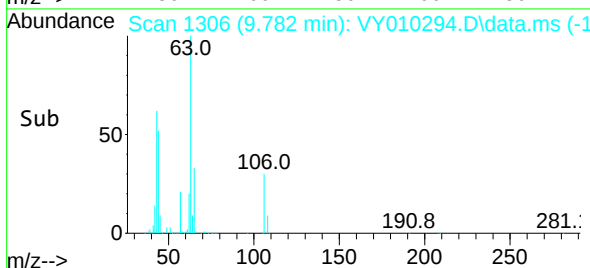
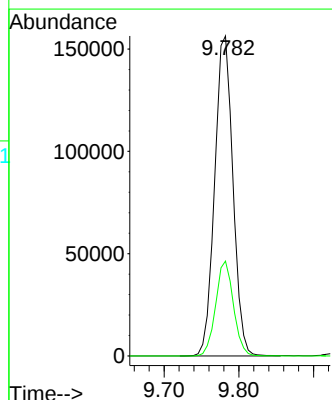
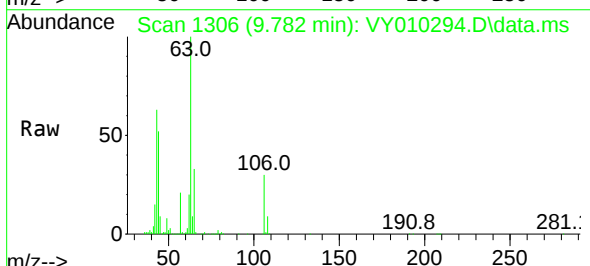
Acq: 02 Sep 2022 21:55

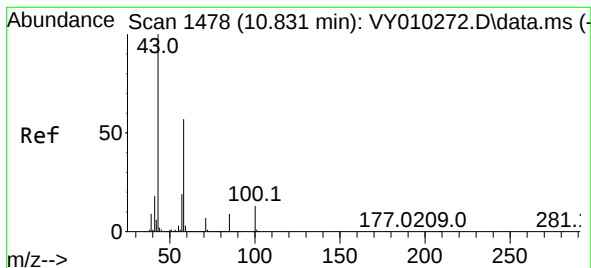
Tgt Ion: 63 Resp: 265435

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

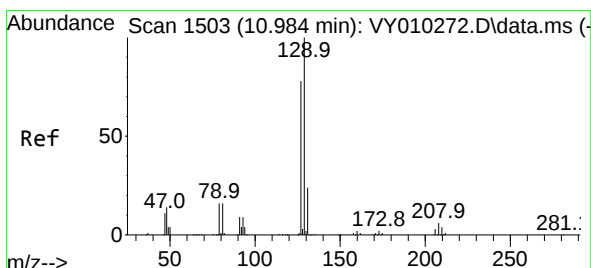
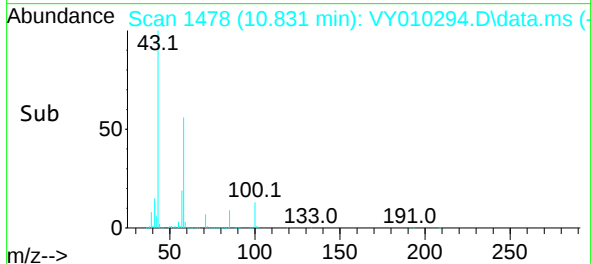
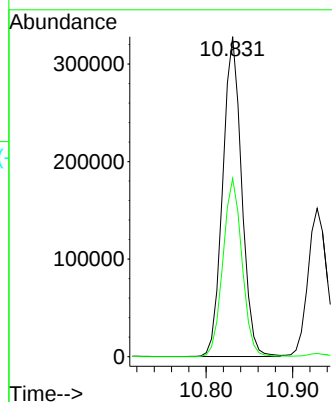
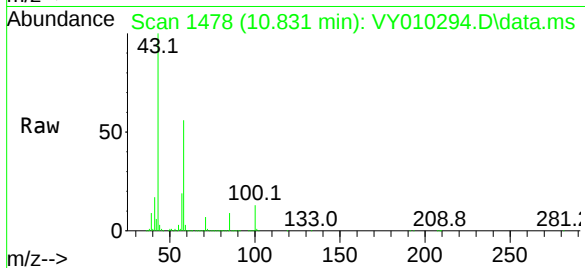




#59
2-Hexanone
Concen: 248.050 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

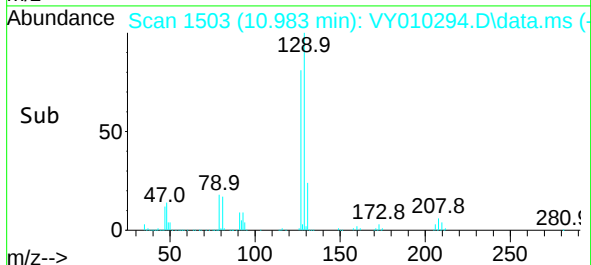
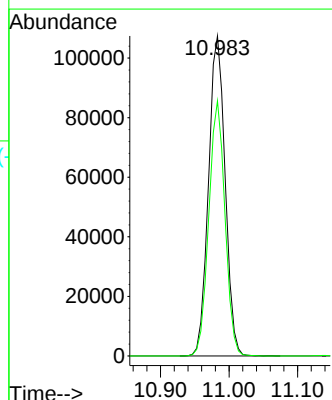
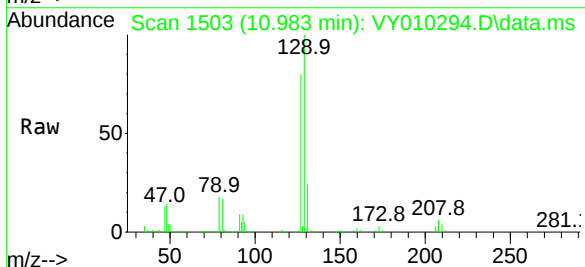
Instrument :
MSVOA_Y
ClientSampleId :

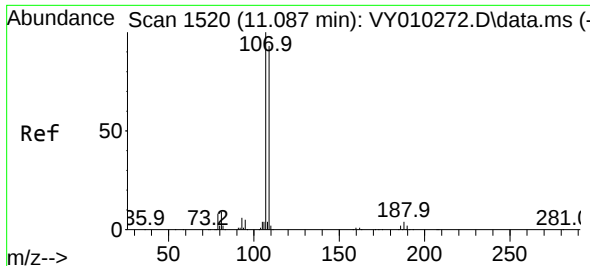
Tgt Ion: 43 Resp: 498382
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 51.473 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 129 Resp: 181323
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

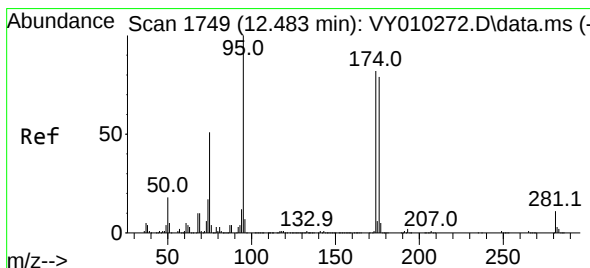
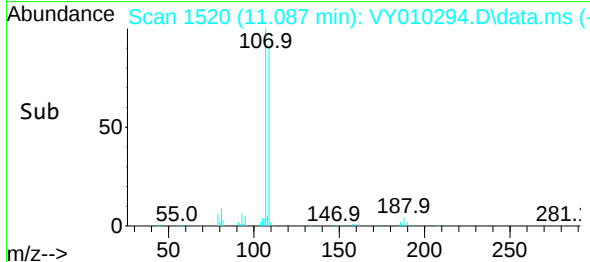
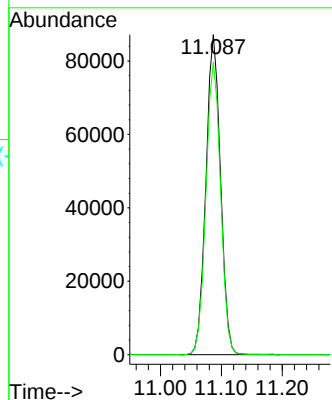
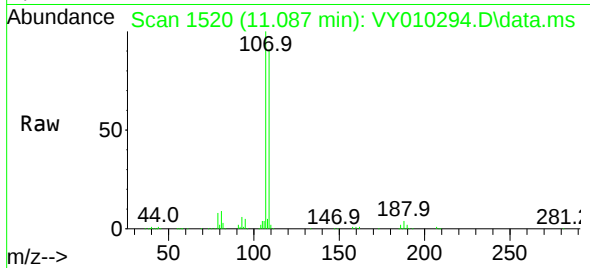




#61
1,2-Dibromoethane
Concen: 51.351 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

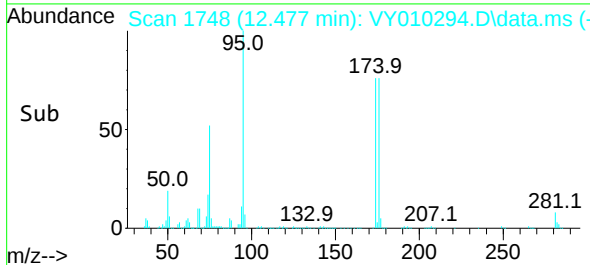
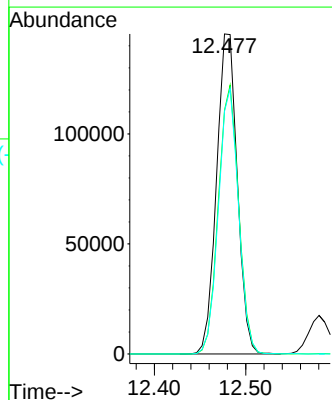
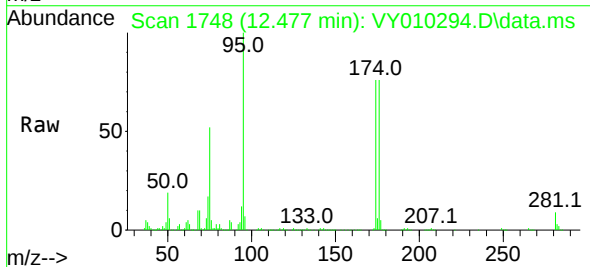
Instrument :
MSVOA_Y
ClientSampleId :

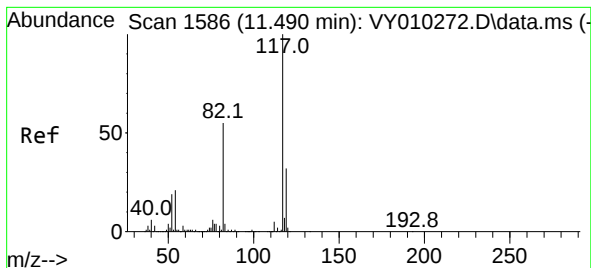
Tgt Ion:107 Resp: 145076
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.601 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 95 Resp: 229062
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 80.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

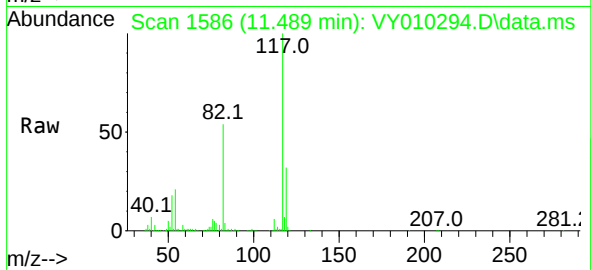
Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :



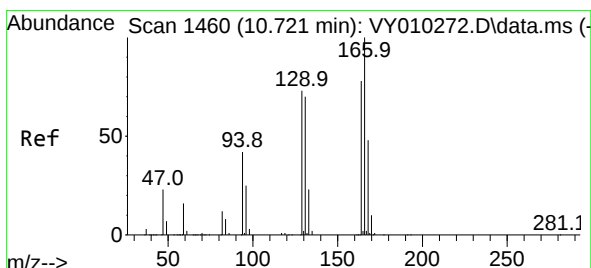
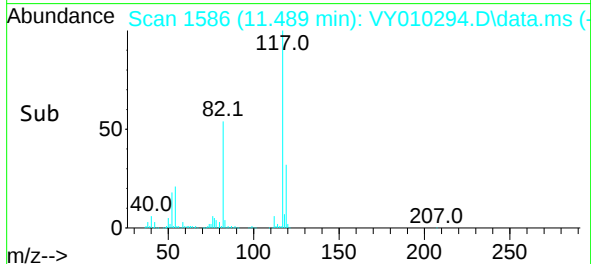
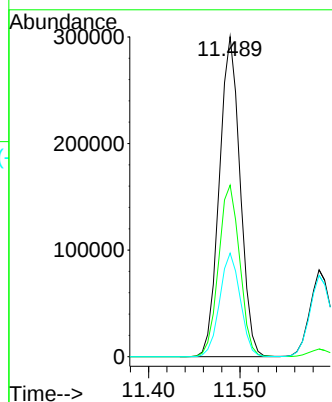
Tgt Ion:117 Resp: 474637

Ion Ratio Lower Upper

117 100

82 53.6 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 49.954 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Tgt Ion:164 Resp: 193361

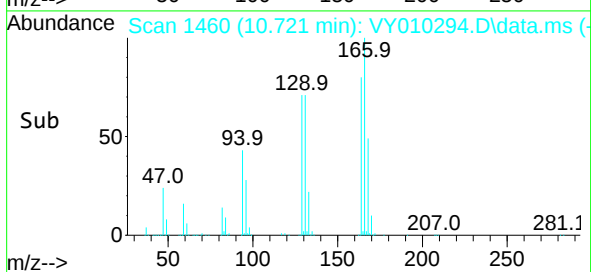
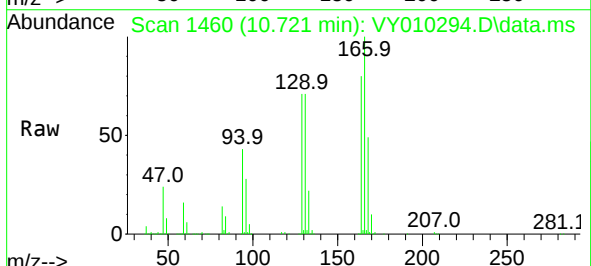
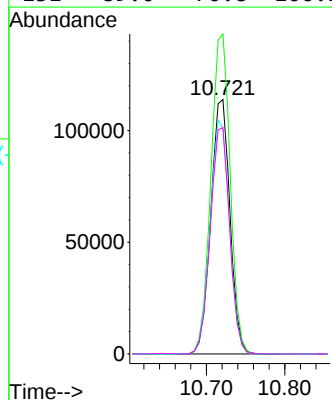
Ion Ratio Lower Upper

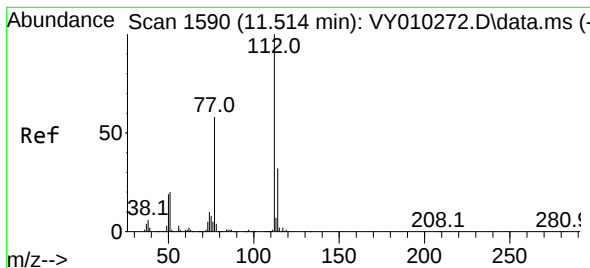
164 100

166 125.8 100.4 150.6

129 88.8 71.4 107.0

131 89.0 70.8 106.2





#65

Chlorobenzene

Concen: 49.887 ug/l

RT: 11.513 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

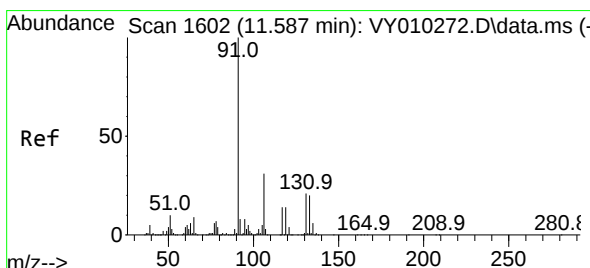
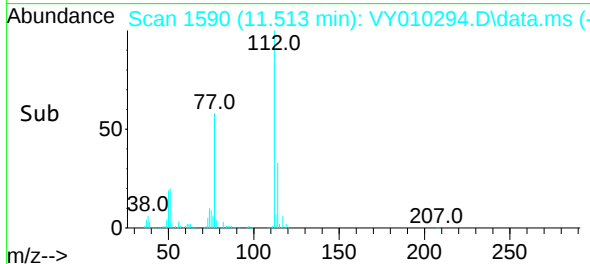
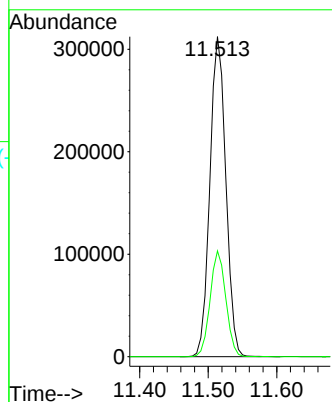
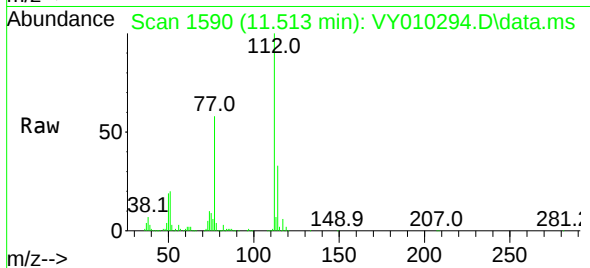
ClientSampleId :

Tgt Ion:112 Resp: 504562

Ion Ratio Lower Upper

112 100

114 33.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.680 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

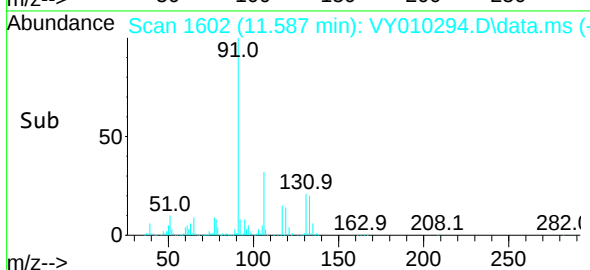
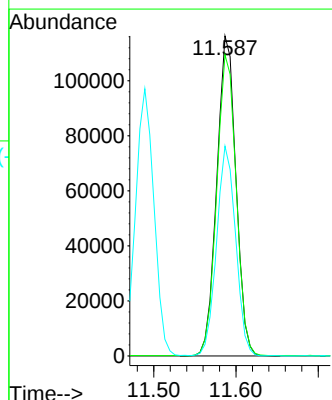
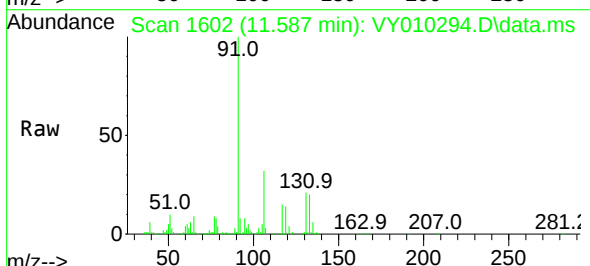
Tgt Ion:131 Resp: 188218

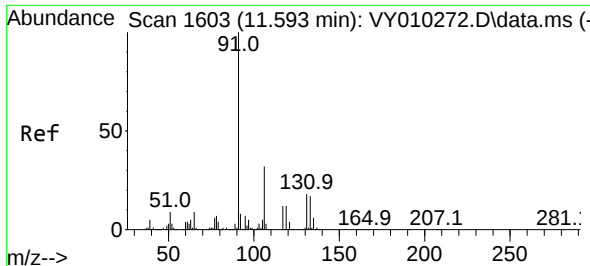
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.6

119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 49.338 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

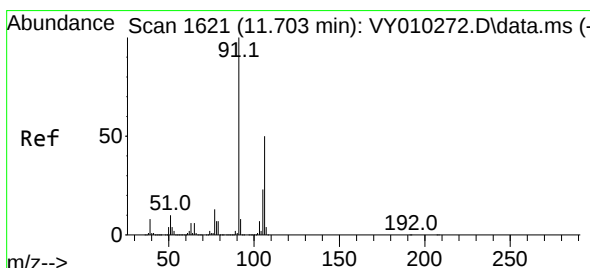
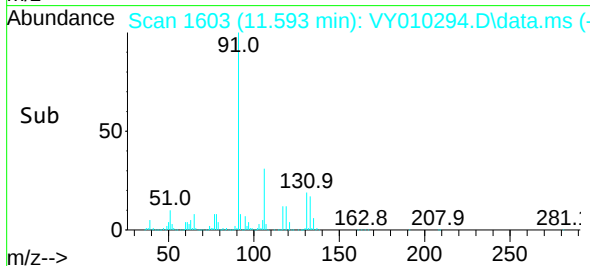
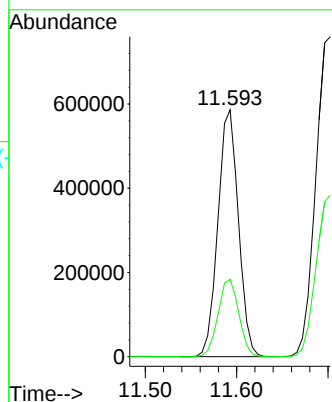
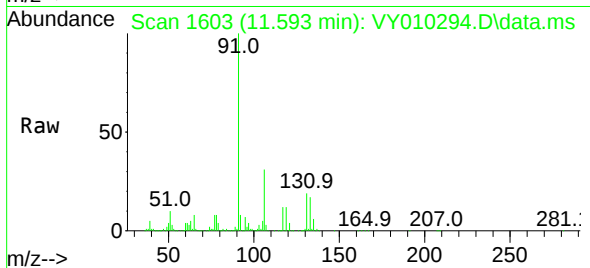
ClientSampleId :

Tgt Ion: 91 Resp: 913798

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 100.137 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.001 min

Lab File: VY010294.D

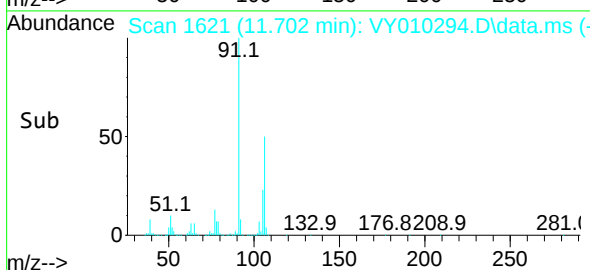
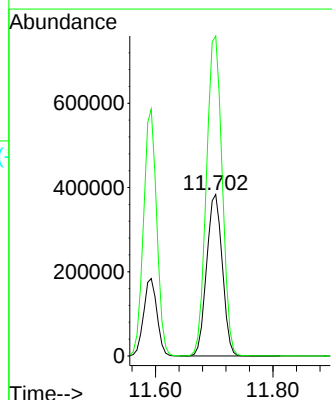
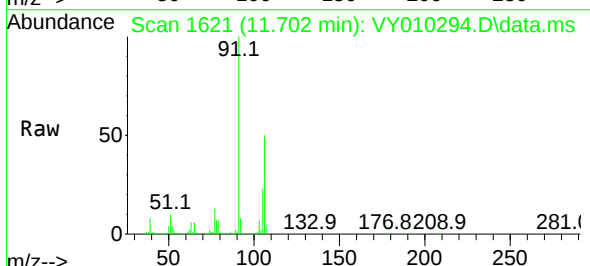
Acq: 02 Sep 2022 21:55

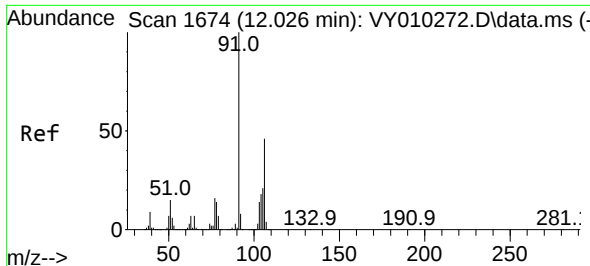
Tgt Ion: 106 Resp: 708482

Ion Ratio Lower Upper

106 100

91 199.7 166.6 249.8

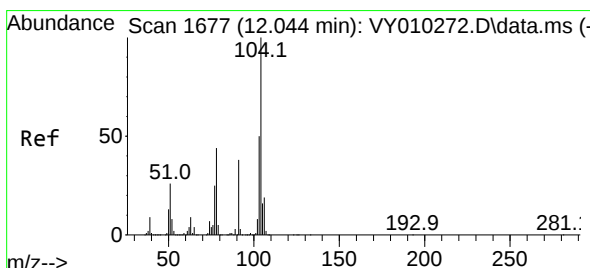
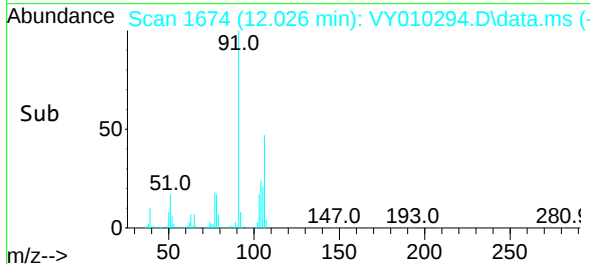
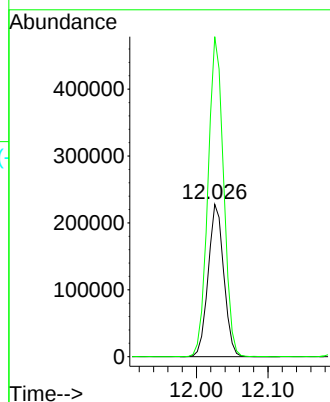
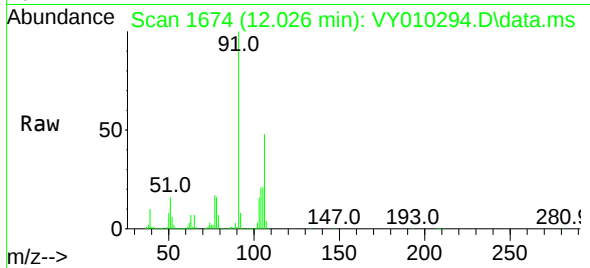




#69
o-Xylene
Concen: 50.260 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

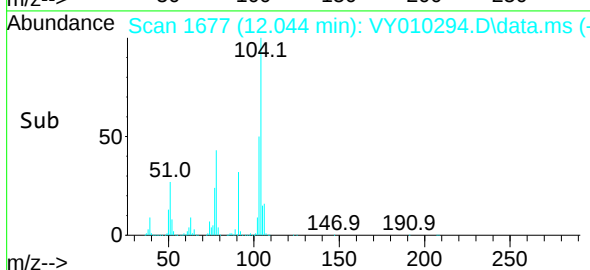
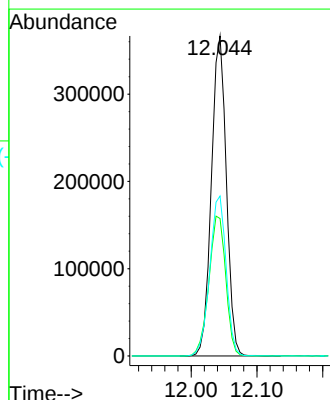
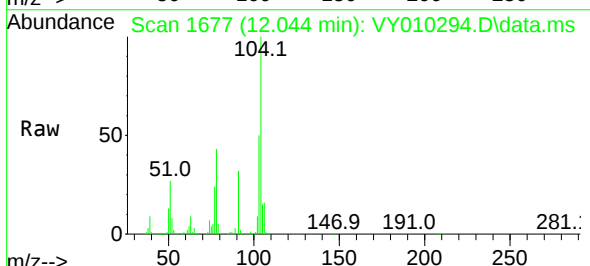
Instrument :
MSVOA_Y
ClientSampleId :

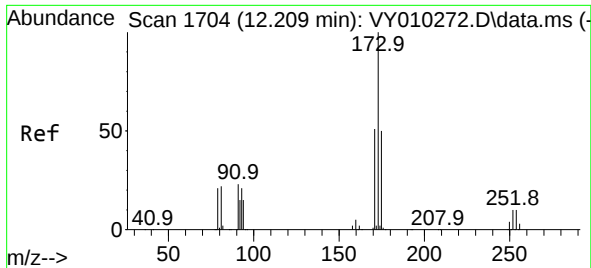
Tgt Ion:106 Resp: 345256
Ion Ratio Lower Upper
106 100
91 209.8 110.3 331.0



#70
Styrene
Concen: 50.696 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion:104 Resp: 580108
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 54.8 44.4 66.6

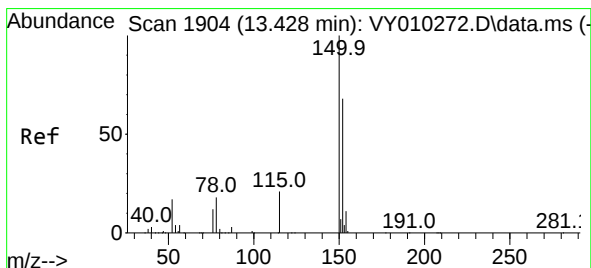
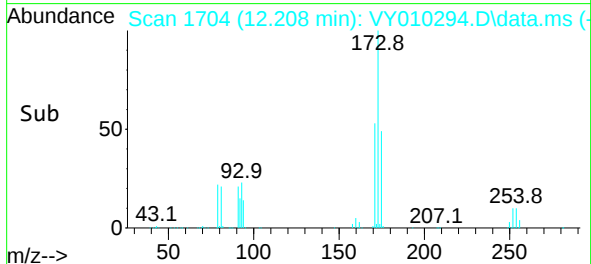
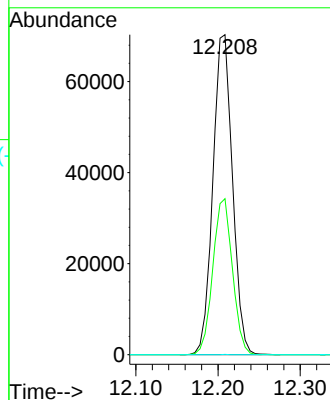
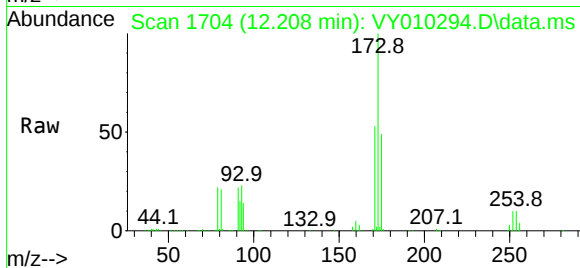




#71
Bromoform
Concen: 50.598 ug/l
RT: 12.208 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

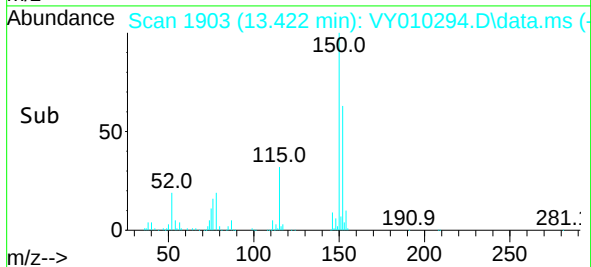
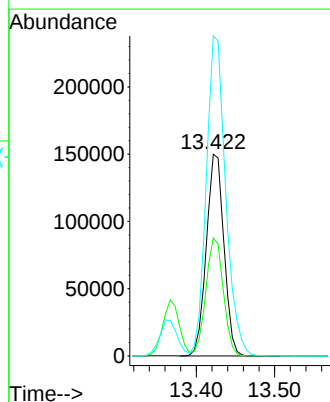
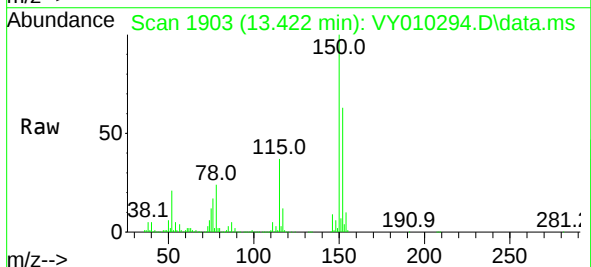
Instrument :
MSVOA_Y
ClientSampleId :

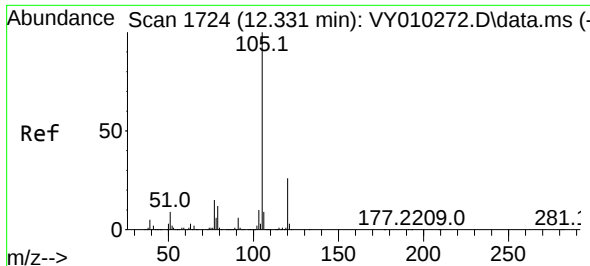
Tgt Ion:173 Resp: 116160
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

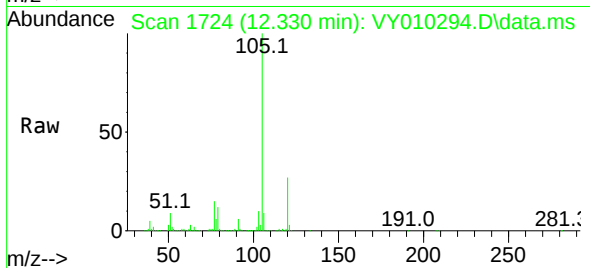
Tgt Ion:152 Resp: 233512
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 174.9 0.0 347.6



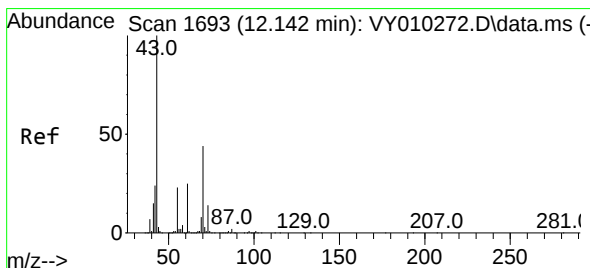
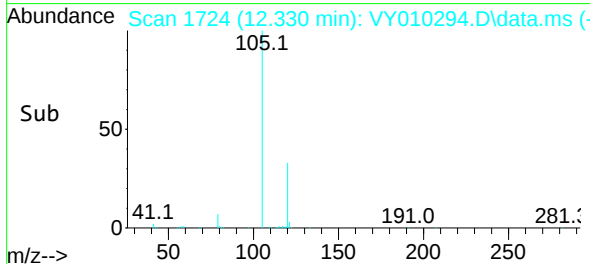
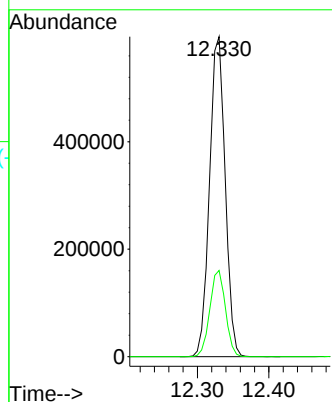


#73
Isopropylbenzene
Concen: 48.540 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Instrument :
MSVOA_Y
ClientSampleId :

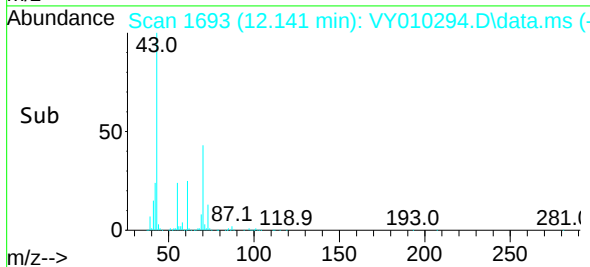
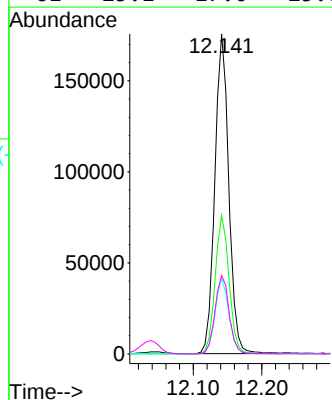
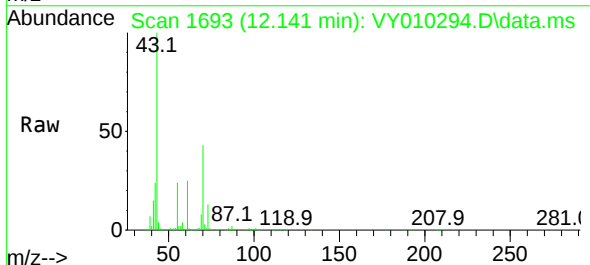


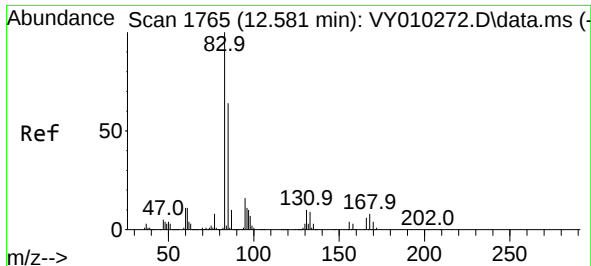
Tgt Ion:105 Resp: 904316
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 48.322 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 43 Resp: 248364
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 23.7 17.3 25.9
61 25.1 17.0 25.6

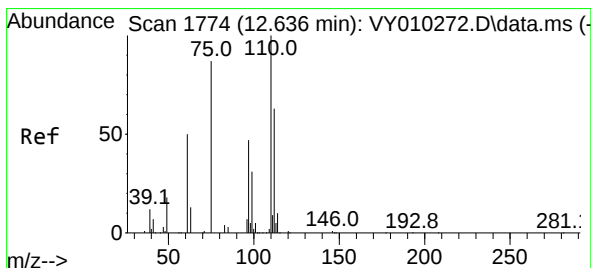
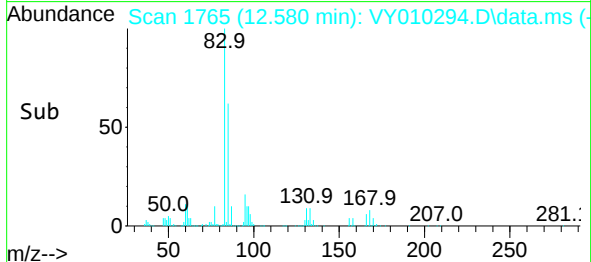
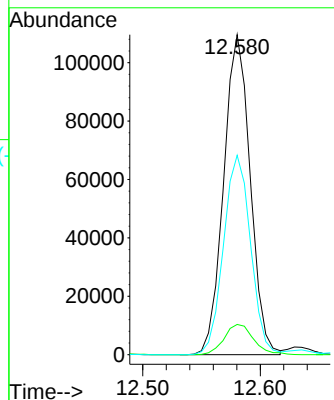
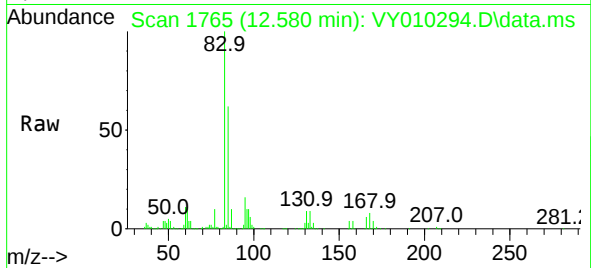




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.069 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.001 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

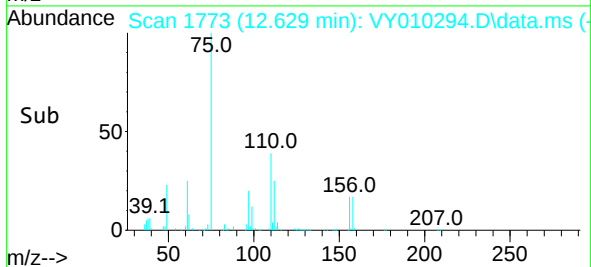
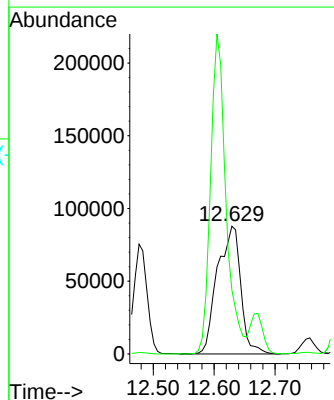
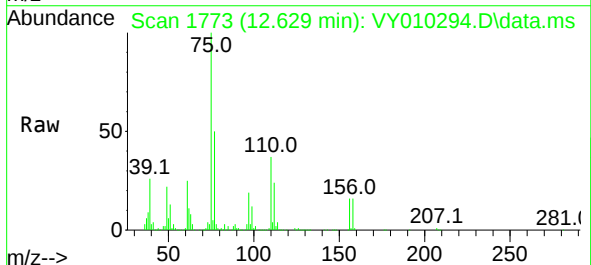
Instrument :
 MSVOA_Y
 ClientSampleId :

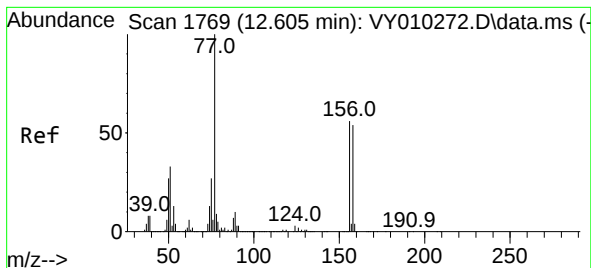
Tgt Ion: 83 Resp: 172107
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 63.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 84.127 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.007 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

Tgt Ion: 75 Resp: 233779
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.768 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :

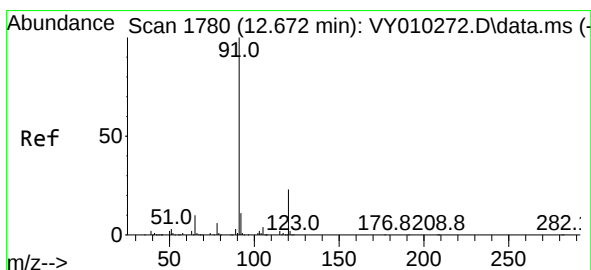
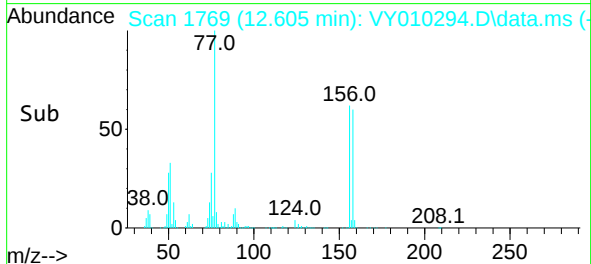
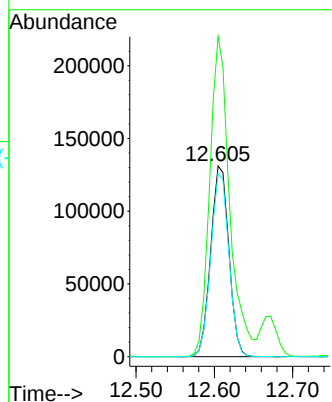
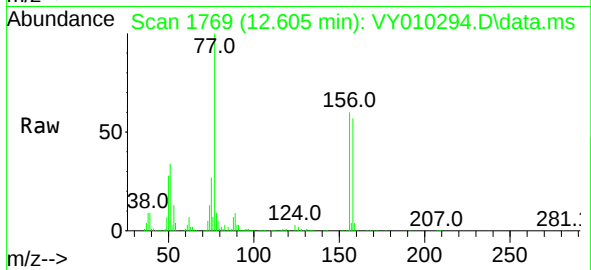
Tgt Ion:156 Resp: 210924

Ion Ratio Lower Upper

156 100

77 185.5 95.5 286.4

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 48.734 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY010294.D

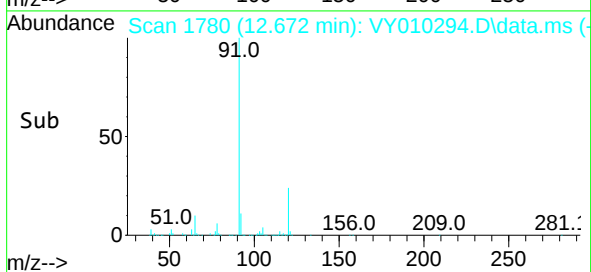
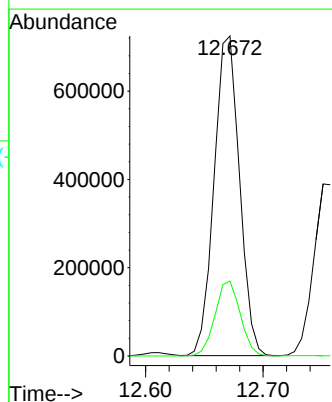
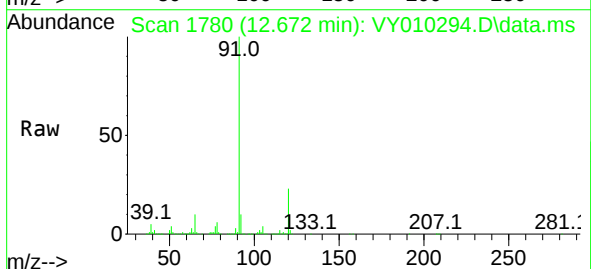
Acq: 02 Sep 2022 21:55

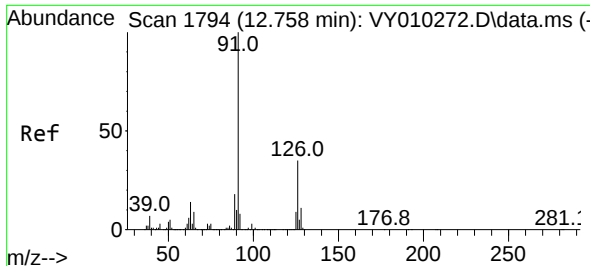
Tgt Ion: 91 Resp: 1089889

Ion Ratio Lower Upper

91 100

120 23.2 11.3 33.9

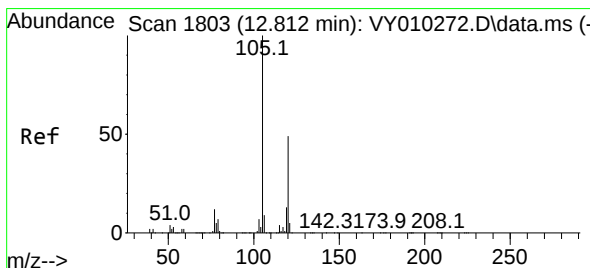
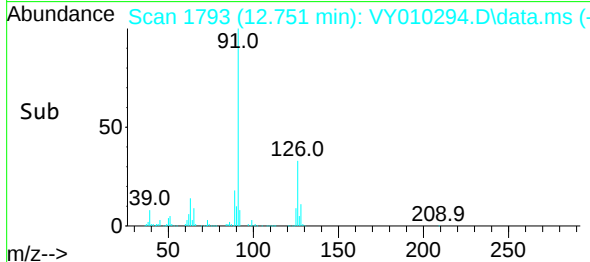
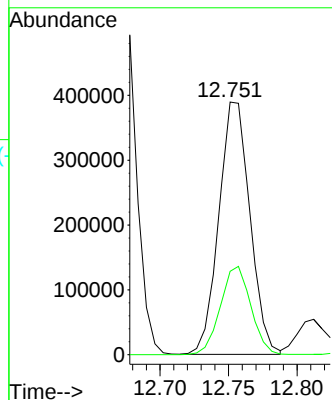
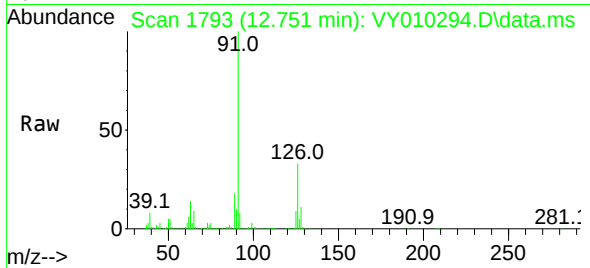




#79
2-Chlorotoluene
Concen: 48.779 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

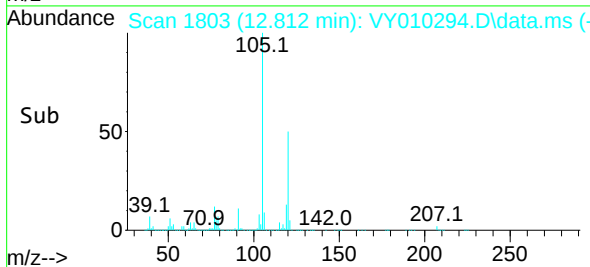
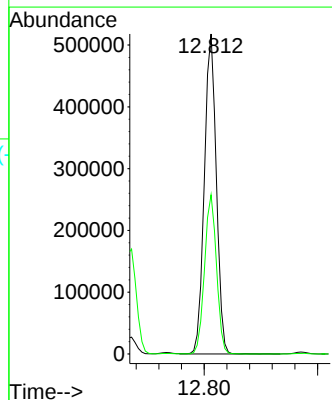
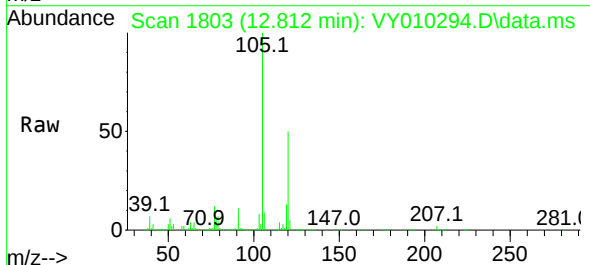
Instrument :
MSVOA_Y
ClientSampleId :

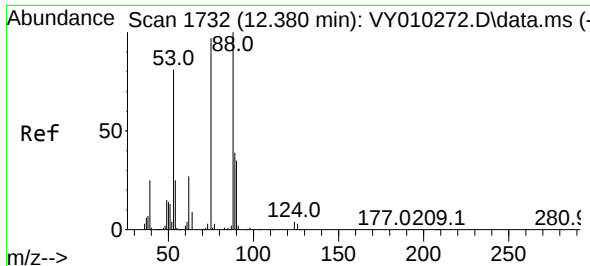
Tgt Ion: 91 Resp: 616571
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.713 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 105 Resp: 760365
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

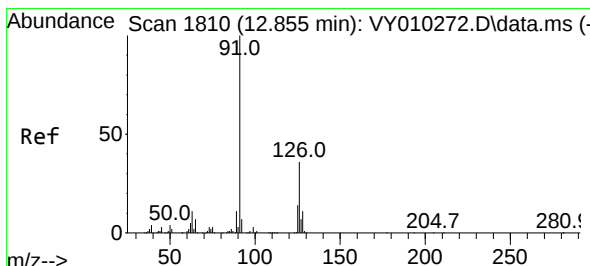
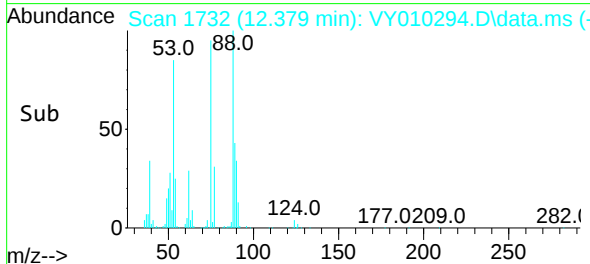
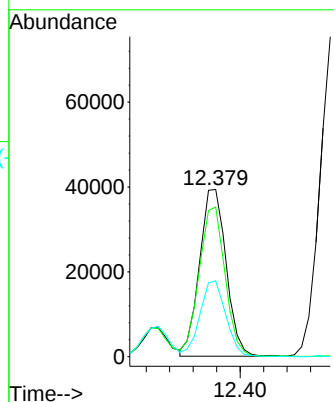
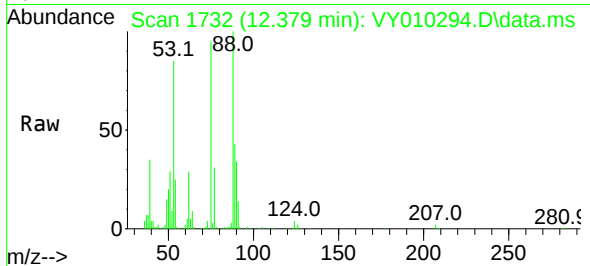




#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.525 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.001 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

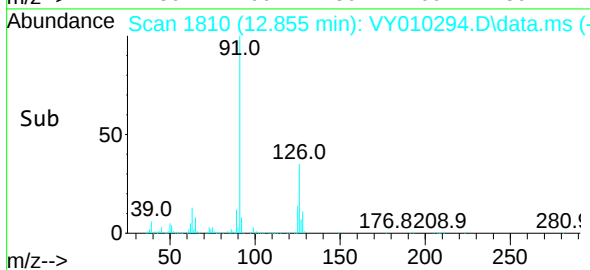
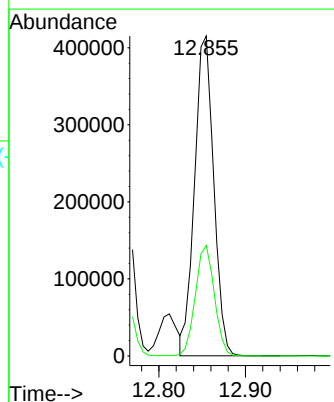
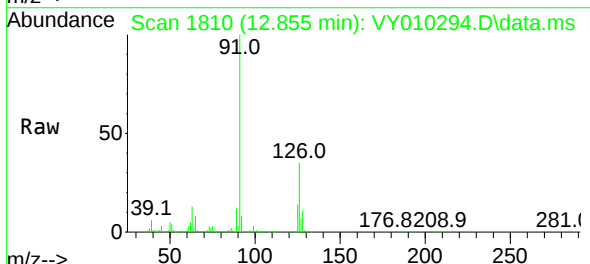
Instrument :
 MSVOA_Y
 ClientSampleId :

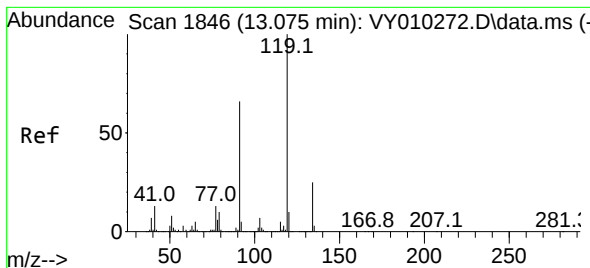
Tgt Ion: 75 Resp: 61976
 Ion Ratio Lower Upper
 75 100
 53 87.6 85.3 127.9
 89 44.4 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 48.901 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

Tgt Ion: 91 Resp: 636458
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.0 51.0

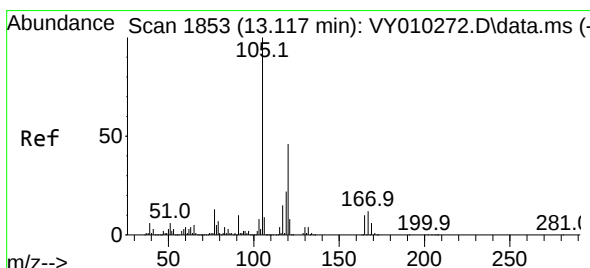
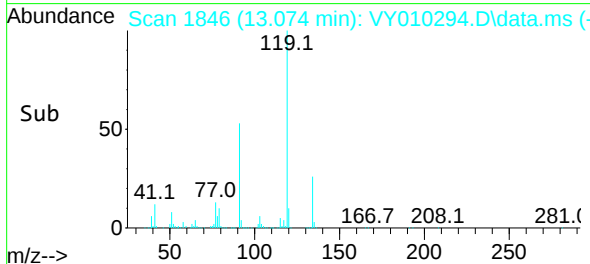
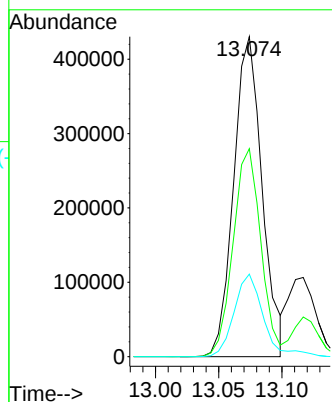
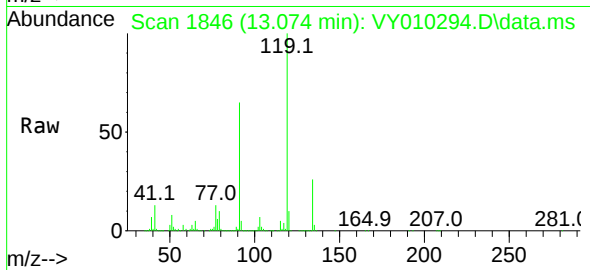




#83
tert-Butylbenzene
Concen: 49.703 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

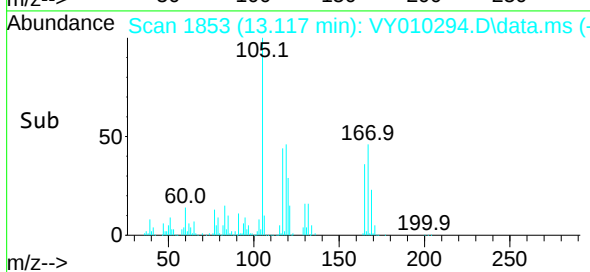
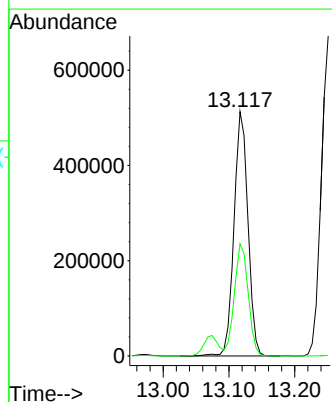
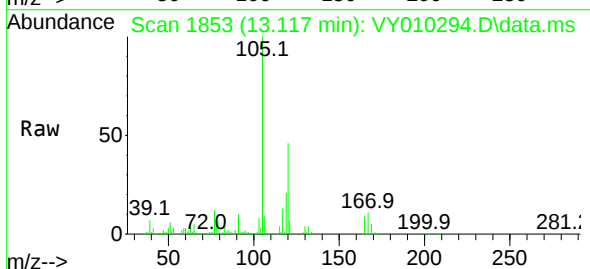
Instrument :
MSVOA_Y
ClientSampleId :

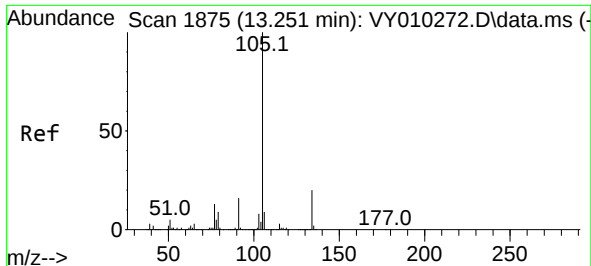
Tgt Ion:119 Resp: 674021
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.355 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion:105 Resp: 756532
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

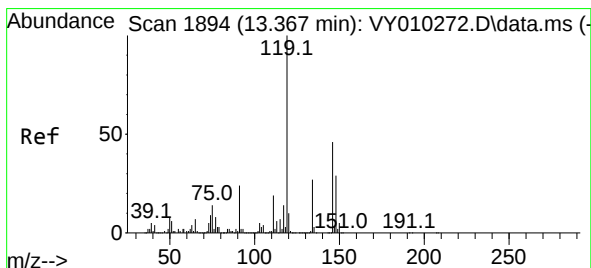
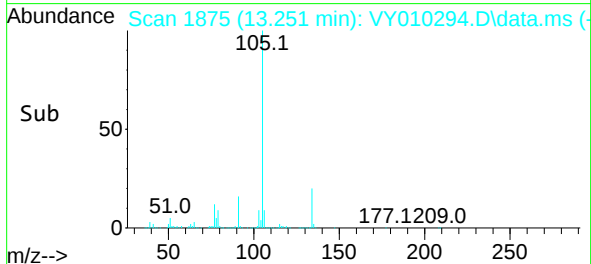
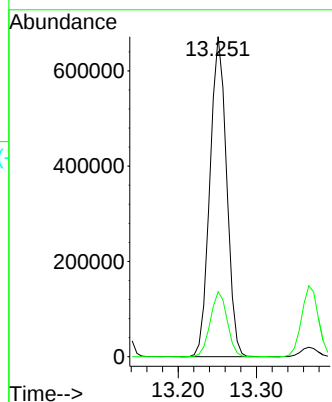
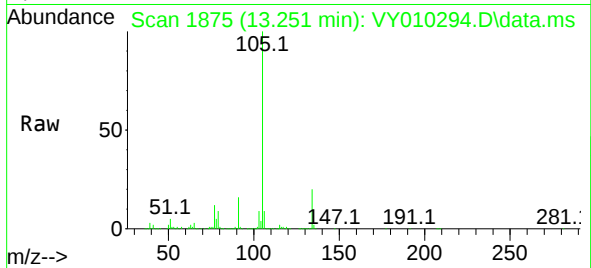




#85
 sec-Butylbenzene
 Concen: 49.541 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

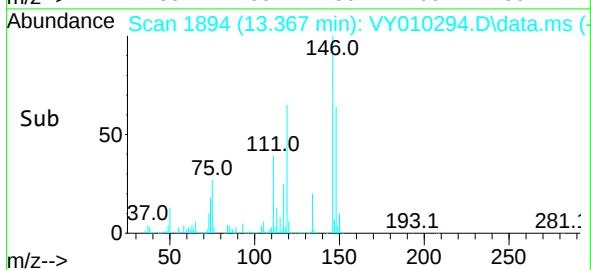
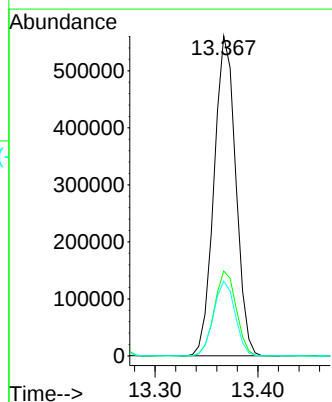
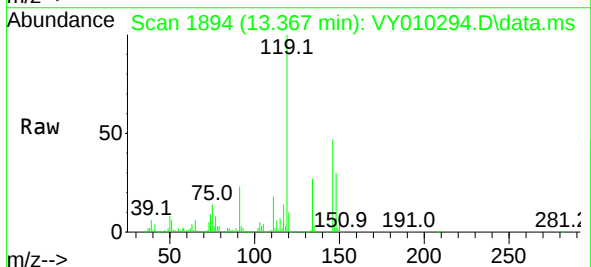
Instrument :
 MSVOA_Y
 ClientSampleId :

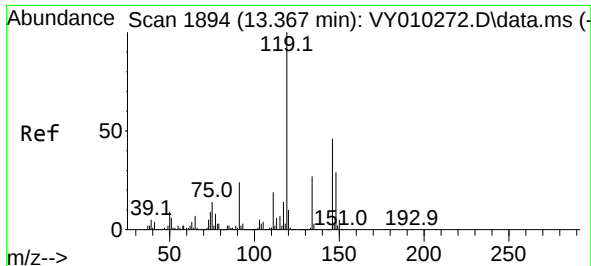
Tgt Ion:105 Resp: 993517
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.549 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

Tgt Ion:119 Resp: 820789
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.2 12.4 37.2

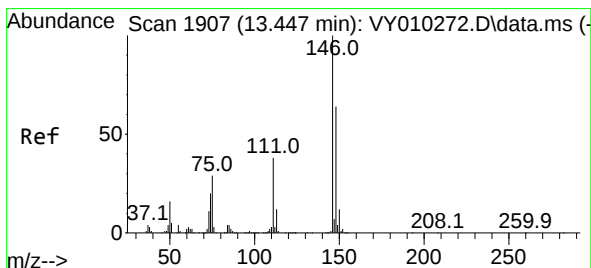
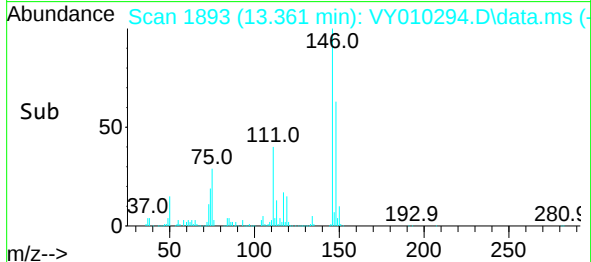
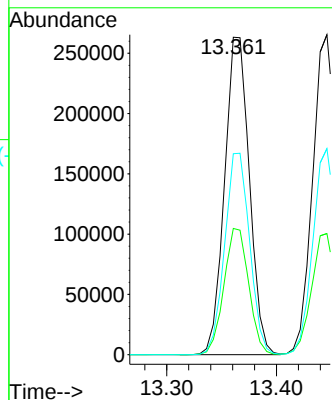
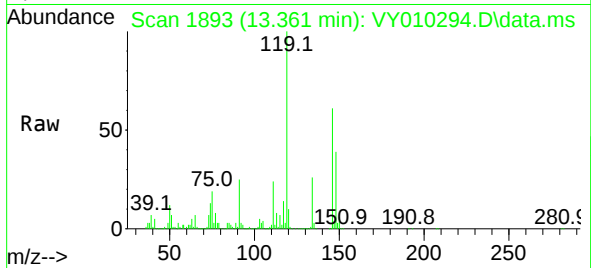




#87
 1,3-Dichlorobenzene
 Concen: 50.383 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

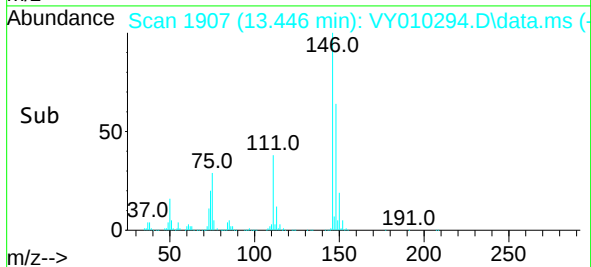
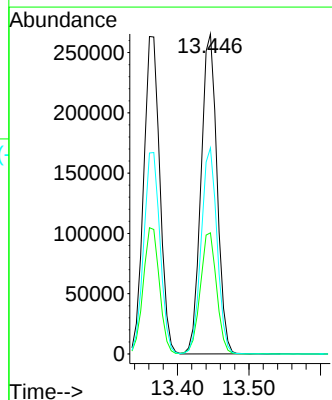
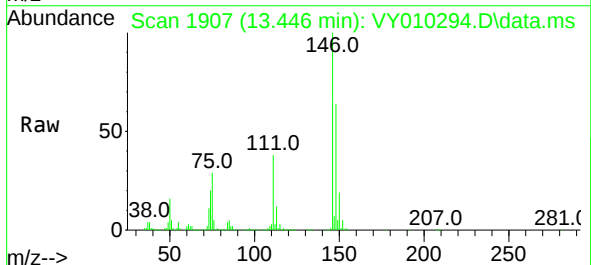
Instrument :
 MSVOA_Y
 ClientSampleId :

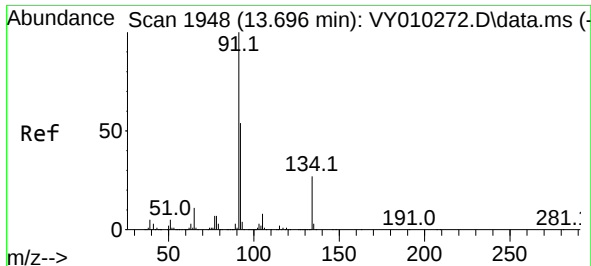
Tgt Ion:146 Resp: 414606
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.5 58.5
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 50.522 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010294.D
 Acq: 02 Sep 2022 21:55

Tgt Ion:146 Resp: 413356
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.3 57.8
 148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 49.260 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :

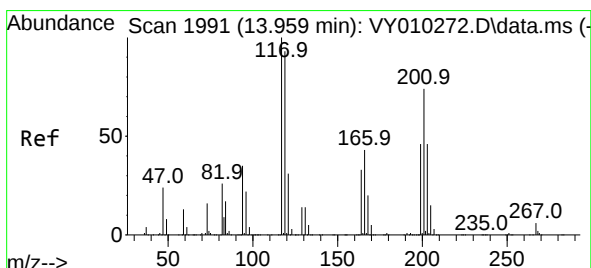
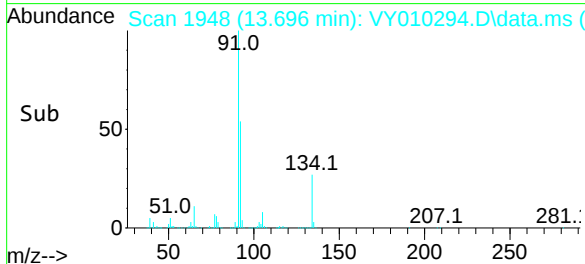
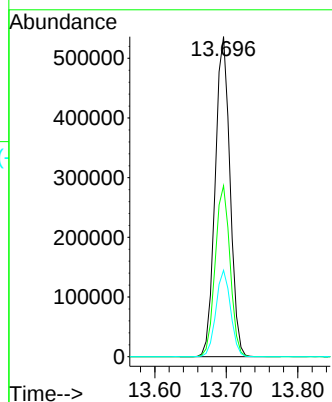
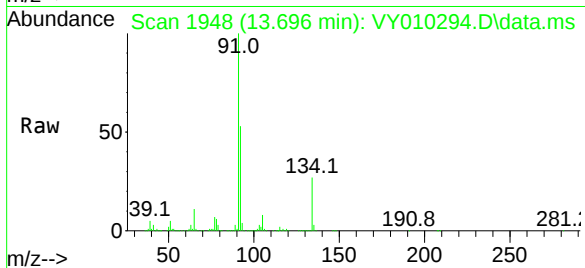
Tgt Ion: 91 Resp: 771387

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 26.7 13.0 38.9



#90

Hexachloroethane

Concen: 49.921 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010294.D

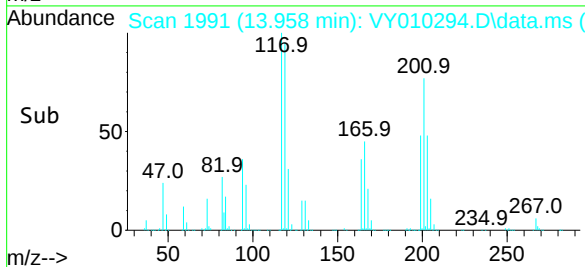
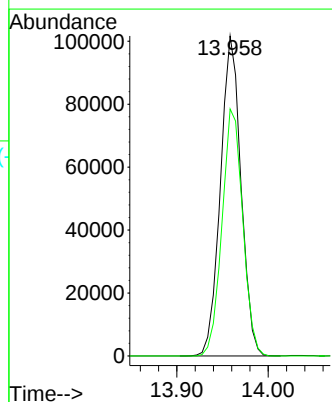
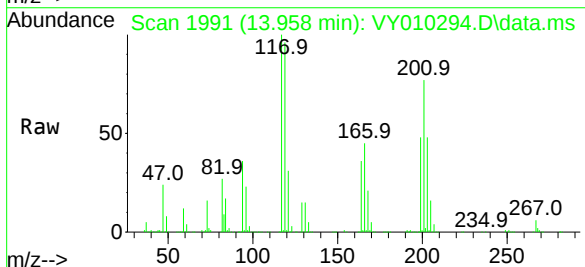
Acq: 02 Sep 2022 21:55

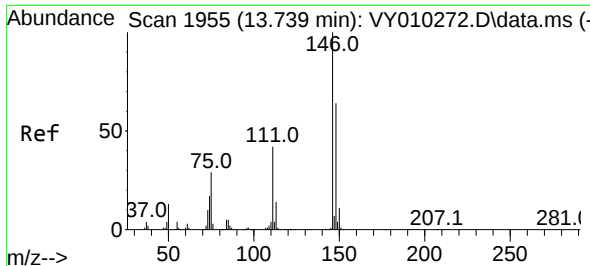
Tgt Ion: 117 Resp: 158734

Ion Ratio Lower Upper

117 100

201 77.9 43.0 128.8

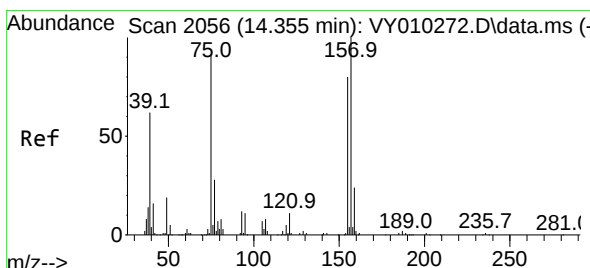
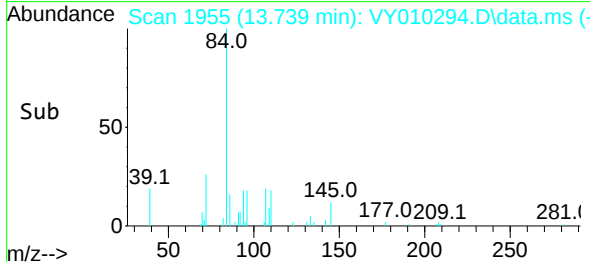
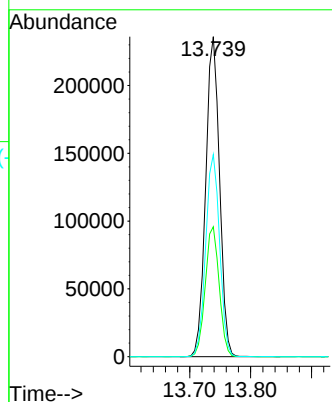
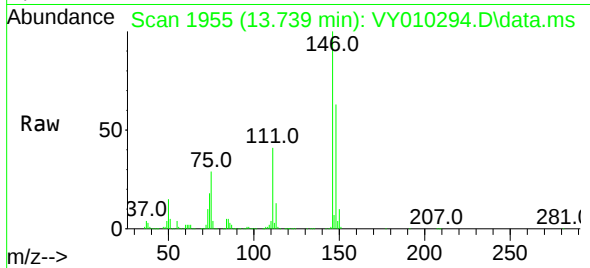




#91
1,2-Dichlorobenzene
Concen: 50.825 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

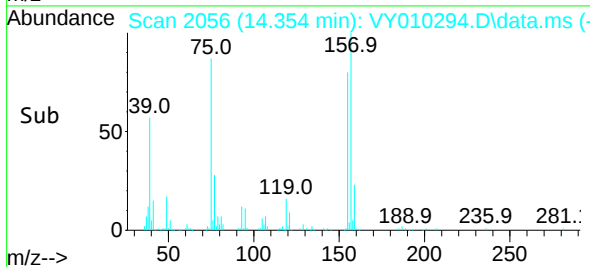
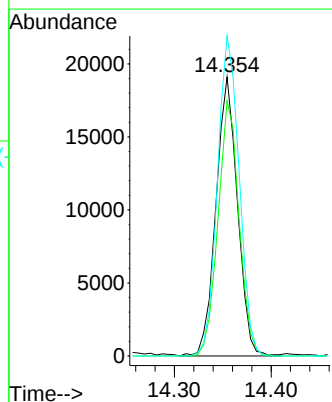
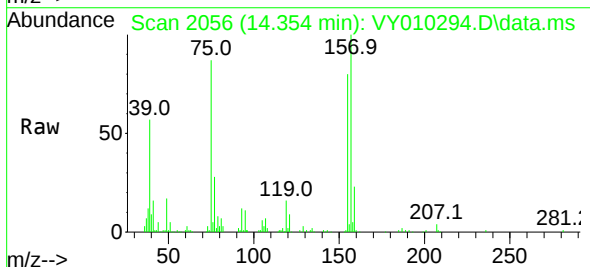
Instrument :
MSVOA_Y
ClientSampleId :

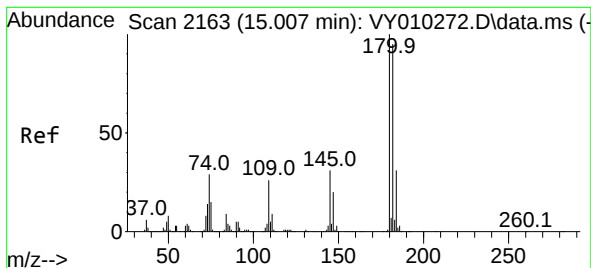
Tgt Ion:146 Resp: 372766
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.587 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY010294.D
Acq: 02 Sep 2022 21:55

Tgt Ion: 75 Resp: 29392
Ion Ratio Lower Upper
75 100
155 89.5 38.0 113.9
157 115.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.529 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :

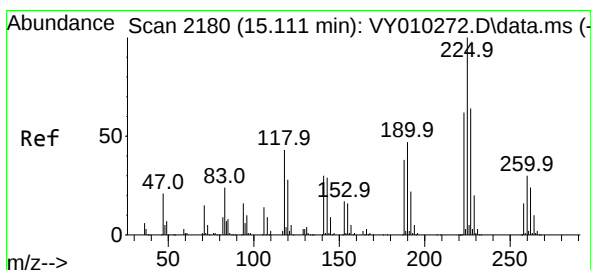
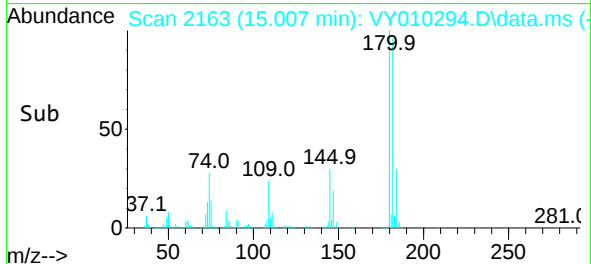
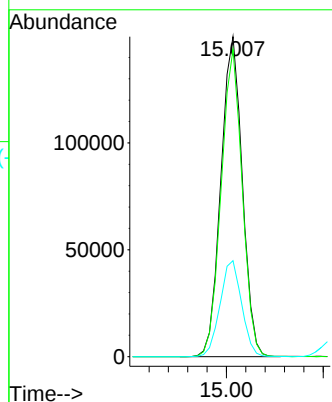
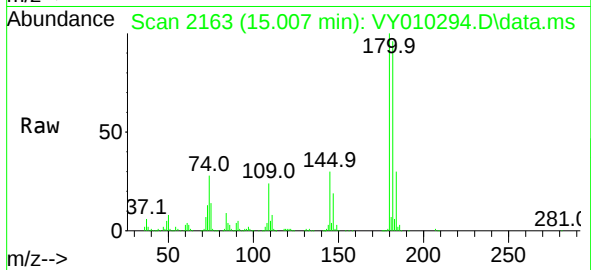
Tgt Ion:180 Resp: 229384

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.551 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

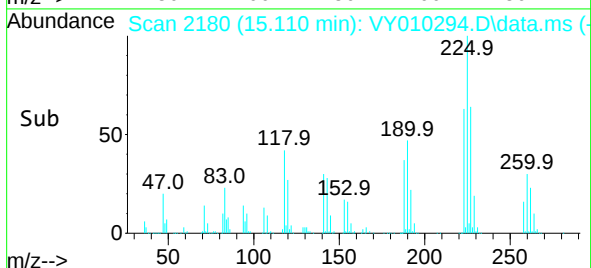
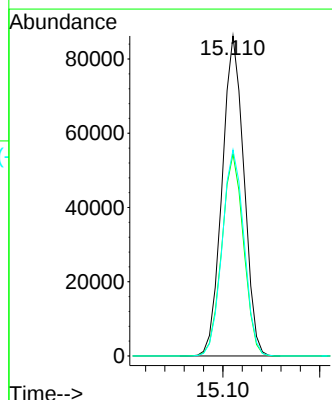
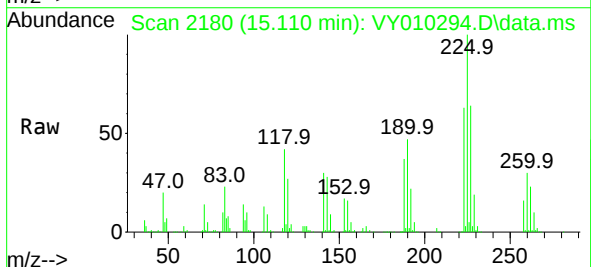
Tgt Ion:225 Resp: 134504

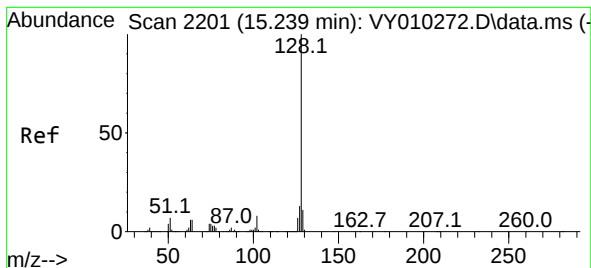
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 64.5 31.6 94.7





#95

Naphthalene

Concen: 50.675 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.007 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Instrument :

MSVOA_Y

ClientSampleId :

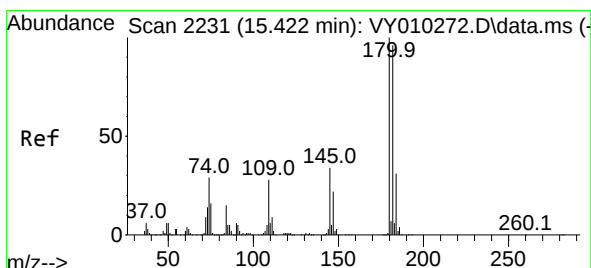
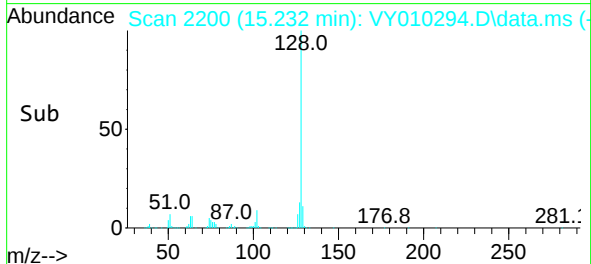
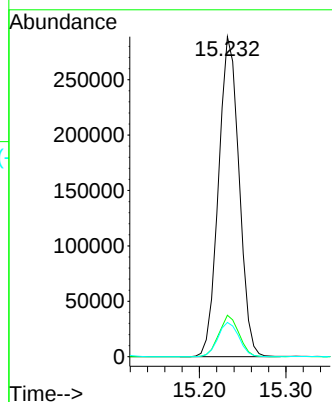
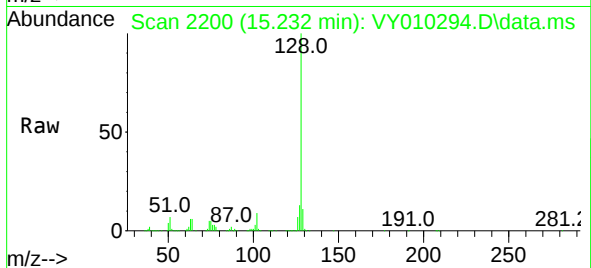
Tgt Ion:128 Resp: 477338

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.749 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY010294.D

Acq: 02 Sep 2022 21:55

Tgt Ion:180 Resp: 198970

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 32.6 15.3 45.9

