

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010296.D
 Acq On : 02 Sep 2022 23:05
 Operator : KP/MD
 Sample : VY0902SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

Quant Time: Sep 03 00:13:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	325193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	534746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	479531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	228491	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	177931	53.361	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.720%	
35) Dibromofluoromethane	7.716	113	165659	46.535	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.060%	
50) Toluene-d8	10.179	98	636918	53.439	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.880%	
62) 4-Bromofluorobenzene	12.477	95	224881	46.696	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	59090	22.762	ug/l	98
3) Chloromethane	2.107	50	82628	23.312	ug/l	99
4) Vinyl Chloride	2.247	62	89066	23.063	ug/l	96
5) Bromomethane	2.637	94	58028	24.232	ug/l	99
6) Chloroethane	2.784	64	54724	23.165	ug/l	96
7) Trichlorofluoromethane	3.113	101	114294	21.114	ug/l	93
8) Diethyl Ether	3.521	74	41253	21.327	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	67679	20.244	ug/l	96
10) Methyl Iodide	4.082	142	81179	20.183	ug/l	90
11) Tert butyl alcohol	4.942	59	66943	167.810	ug/l	97
12) 1,1-Dichloroethene	3.863	96	65892	20.354	ug/l	85
13) Acrolein	3.722	56	41953	99.344	ug/l	98
14) Allyl chloride	4.472	41	112681	19.776	ug/l	92
15) Acrylonitrile	5.155	53	106600	105.766	ug/l	97
16) Acetone	3.942	43	82560	99.043	ug/l #	89
17) Carbon Disulfide	4.186	76	205572	20.848	ug/l	99
18) Methyl Acetate	4.472	43	55800	21.570	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	196462	20.759	ug/l	96
20) Methylene Chloride	4.704	84	106941	26.585	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	74944	20.429	ug/l	87
22) Diisopropyl ether	6.112	45	236977	20.464	ug/l #	94
23) Vinyl Acetate	6.051	43	750449	103.359	ug/l	96
24) 1,1-Dichloroethane	6.009	63	135927	20.376	ug/l	99
25) 2-Butanone	6.978	43	146168	106.846	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	114168	18.790	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	87104	20.777	ug/l	91
28) Bromochloromethane	7.332	49	36956	16.871	ug/l	90
29) Tetrahydrofuran	7.344	42	93656	106.861	ug/l	90
30) Chloroform	7.502	83	136205	20.734	ug/l	100
31) Cyclohexane	7.777	56	126736	19.484	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	122022	20.385	ug/l	97
36) 1,1-Dichloropropene	7.911	75	103697	19.853	ug/l	97
37) Ethyl Acetate	7.069	43	62611	20.908	ug/l #	94
38) Carbon Tetrachloride	7.899	117	109748	20.388	ug/l	96
39) Methylcyclohexane	9.179	83	132354	19.628	ug/l	93
40) Benzene	8.155	78	305292	20.409	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	87283	51.699	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	91871	21.182	ug/l	93
43) Isopropyl Acetate	8.270	43	118926	20.834	ug/l #	94
44) Trichloroethene	8.935	130	84356	20.542	ug/l	96
45) 1,2-Dichloropropane	9.215	63	76078	19.962	ug/l	94
46) Dibromomethane	9.301	93	43801	20.925	ug/l	98
47) Bromodichloromethane	9.496	83	106519	20.692	ug/l	97
48) Methyl methacrylate	9.289	41	53696	20.166	ug/l #	90
49) 1,4-Dioxane	9.295	88	11907	413.397	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	315520	107.134	ug/l	92
52) Toluene	10.240	92	193500	20.221	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	110010	19.814	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	123765	19.769	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	62232	20.943	ug/l	97
56) Ethyl methacrylate	10.508	69	88140	20.077	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	106489	20.561	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	182929	141.785	ug/l	96
59) 2-Hexanone	10.831	43	215519	105.532	ug/l	90
60) Dibromochloromethane	10.983	129	74870	20.910	ug/l	98
61) 1,2-Dibromoethane	11.087	107	60088	20.925	ug/l	99
64) Tetrachloroethene	10.715	164	79449	20.316	ug/l	97
65) Chlorobenzene	11.514	112	205877	20.148	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	76792	20.466	ug/l	97
67) Ethyl Benzene	11.593	91	370542	19.802	ug/l	99
68) m/p-Xylenes	11.703	106	284697	39.828	ug/l	94
69) o-Xylene	12.026	106	138945	20.020	ug/l	93
70) Styrene	12.044	104	231544	20.028	ug/l	96
71) Bromoform	12.209	173	47874	20.640	ug/l #	99
73) Isopropylbenzene	12.331	105	361350	19.822	ug/l	99
74) N-amyl acetate	12.142	43	101271	20.136	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	72306	20.639	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	95570	35.147	ug/l #	100
77) Bromobenzene	12.605	156	83637	20.168	ug/l	98
78) n-propylbenzene	12.666	91	424541	19.400	ug/l	99
79) 2-Chlorotoluene	12.751	91	240474	19.443	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	300965	19.705	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	24125	18.509	ug/l	92
82) 4-Chlorotoluene	12.855	91	249066	19.557	ug/l	99
83) tert-Butylbenzene	13.074	119	262086	19.751	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	296641	19.778	ug/l	98
85) sec-Butylbenzene	13.251	105	381257	19.429	ug/l	99
86) p-Isopropyltoluene	13.367	119	316100	19.501	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	160994	19.994	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	160727	20.076	ug/l	99
89) n-Butylbenzene	13.696	91	290347	18.949	ug/l	98
90) Hexachloroethane	13.958	117	61103	19.639	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	146678	20.438	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12707	20.584	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	85888	19.335	ug/l	99
94) Hexachlorobutadiene	15.111	225	51434	19.755	ug/l	98
95) Naphthalene	15.233	128	186804	20.267	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	75136	19.971	ug/l	98

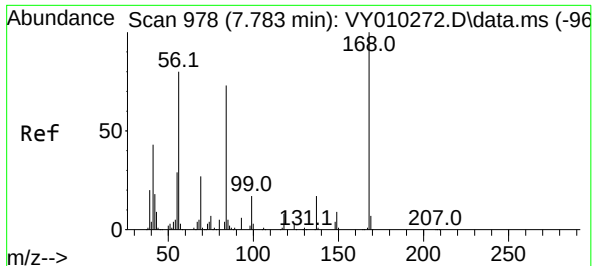
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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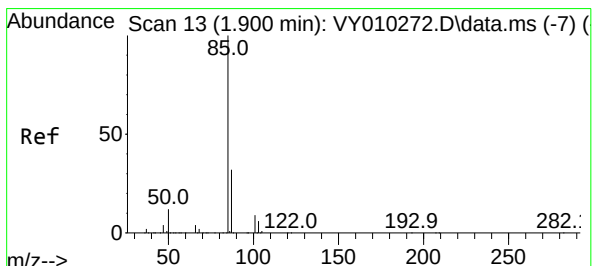
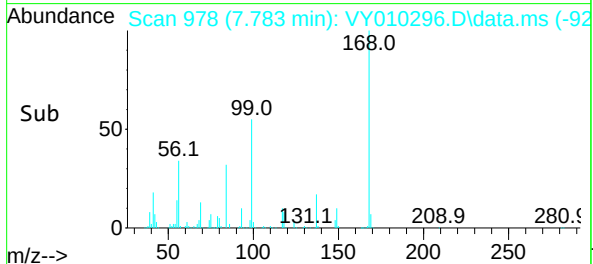
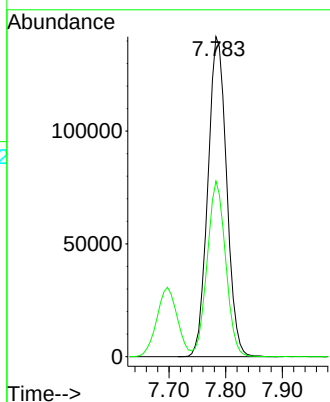
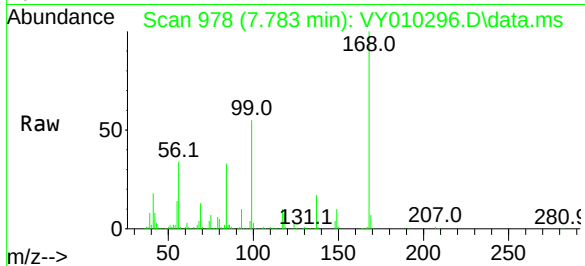
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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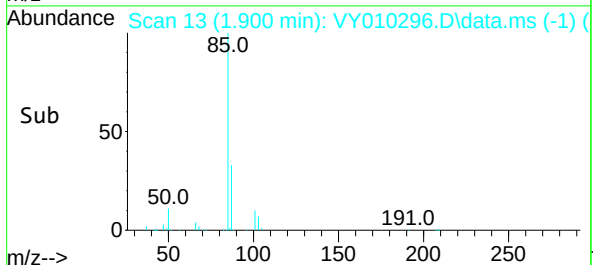
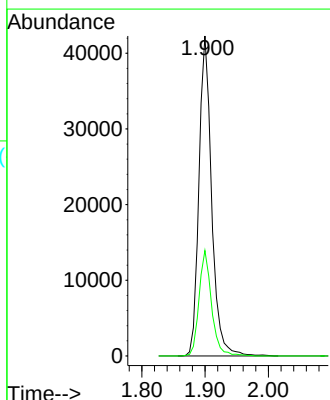
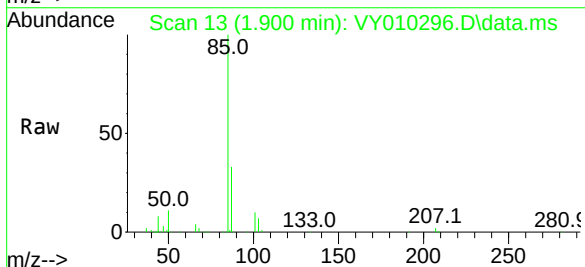
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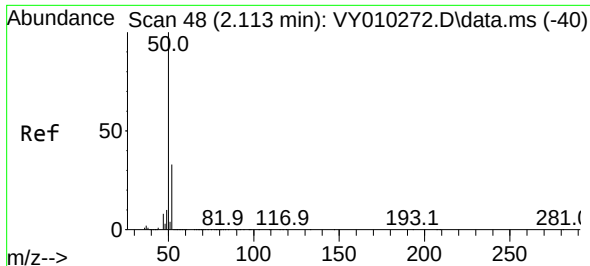
Tgt Ion:168 Resp: 325193
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.762 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 85 Resp: 59090
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

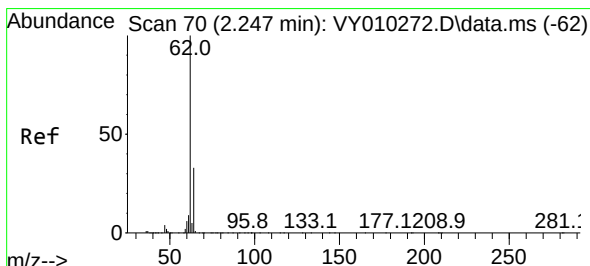
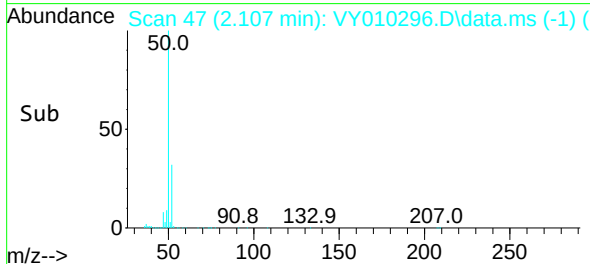
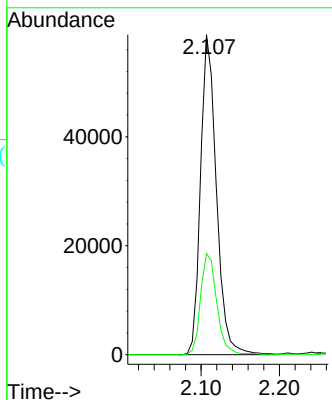
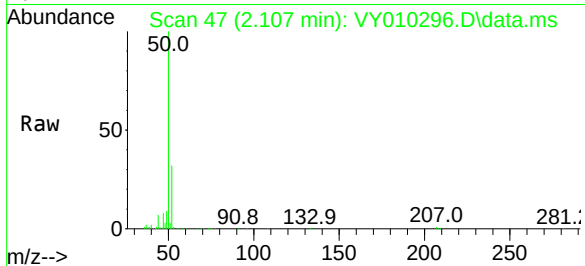




#3
Chloromethane
Concen: 23.312 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

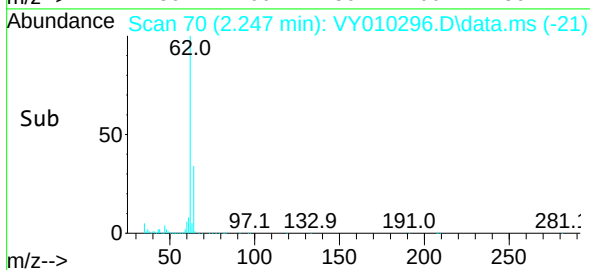
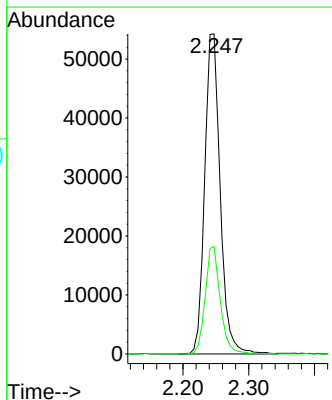
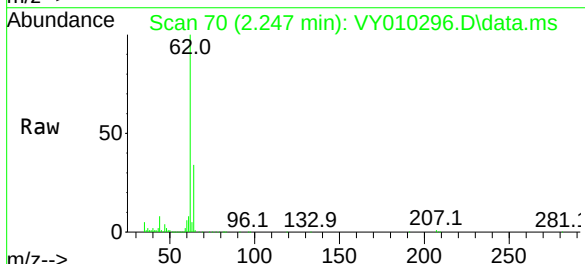
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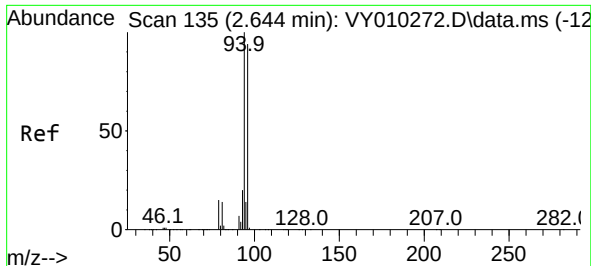
Tgt Ion: 50 Resp: 82628
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 23.063 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 62 Resp: 89066
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

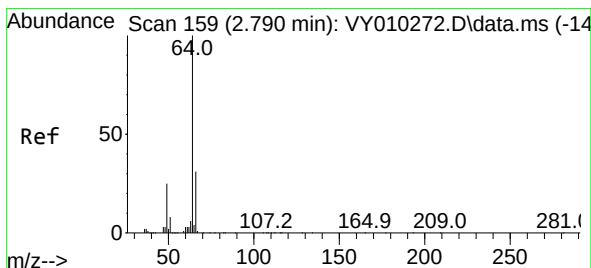
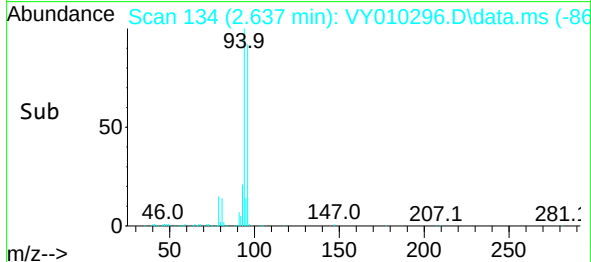
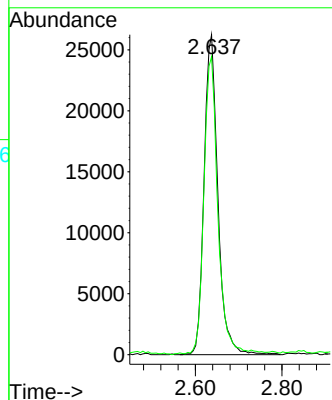
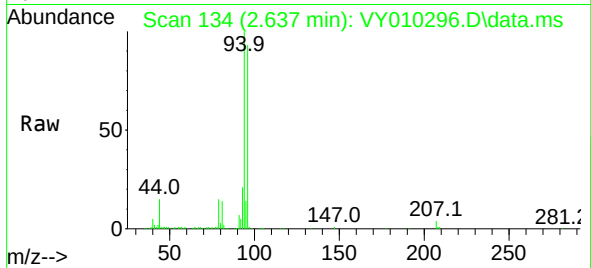




#5
Bromomethane
Concen: 24.232 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010296.D
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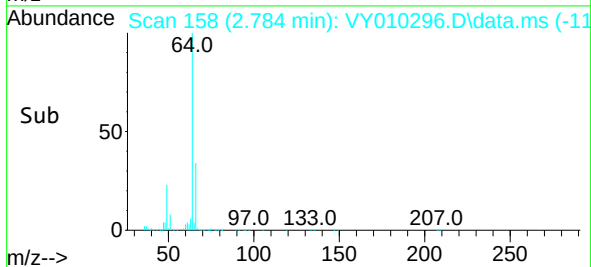
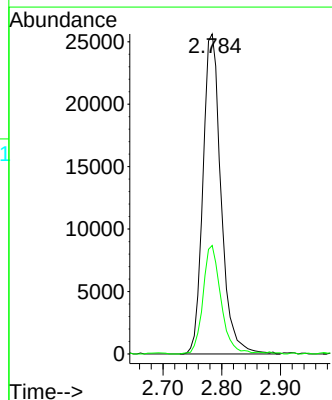
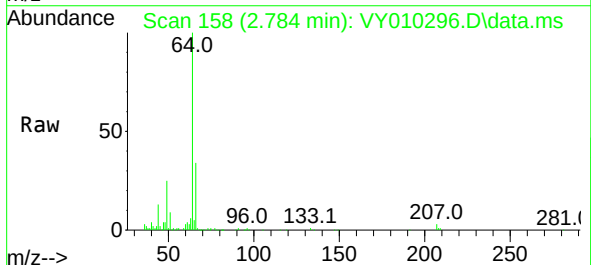
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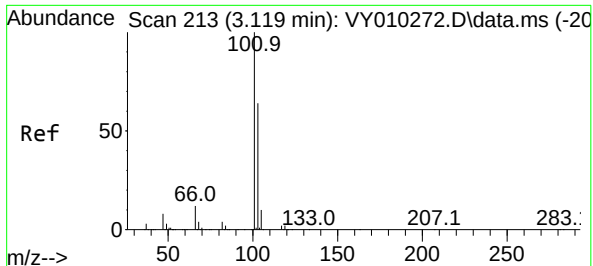
Tgt Ion: 94 Resp: 58028
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 23.165 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 64 Resp: 54724
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0

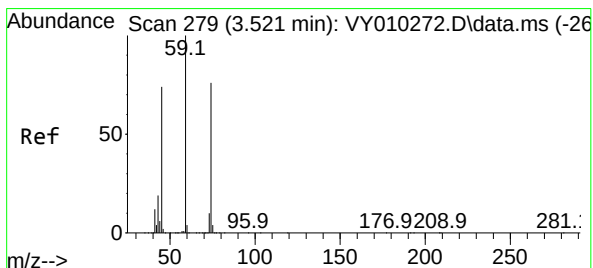
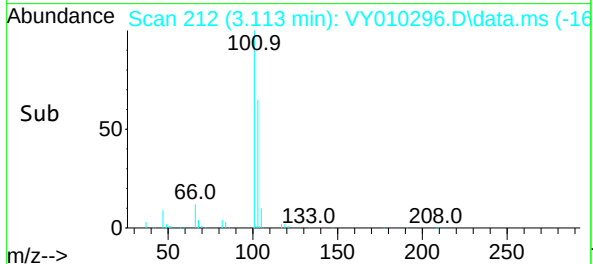
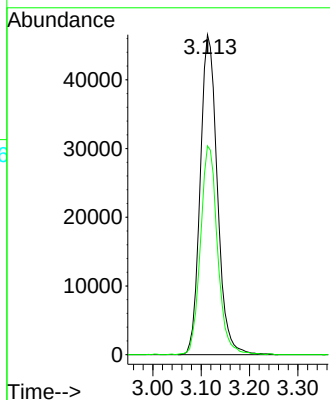
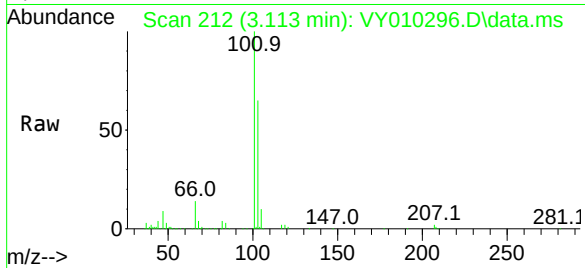




#7
 Trichlorofluoromethane
 Concen: 21.114 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010296.D
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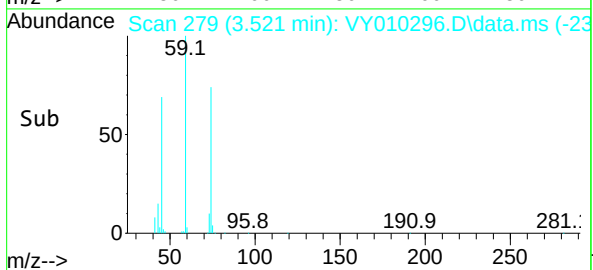
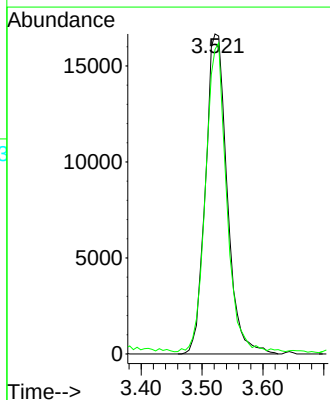
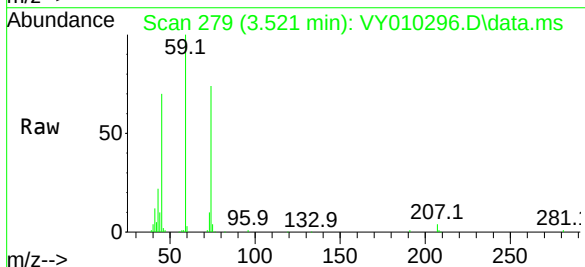
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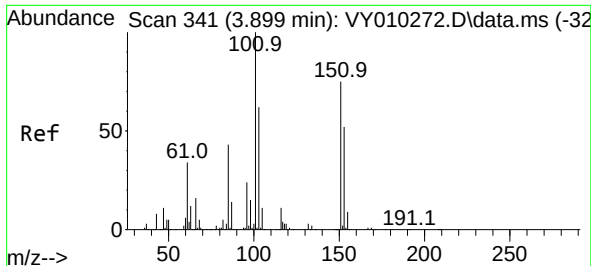
Tgt Ion:101 Resp: 114294
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.327 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

Tgt Ion: 74 Resp: 41253
 Ion Ratio Lower Upper
 74 100
 45 92.9 55.1 165.5

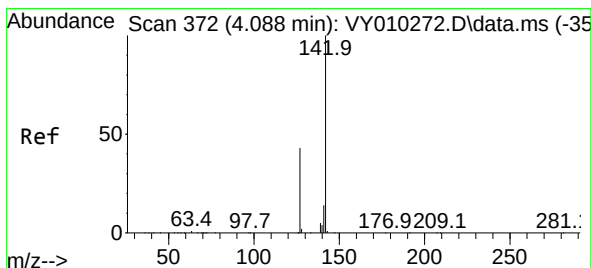
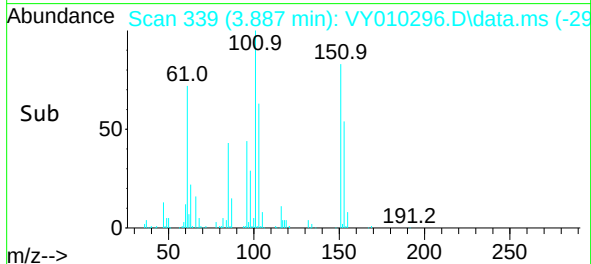
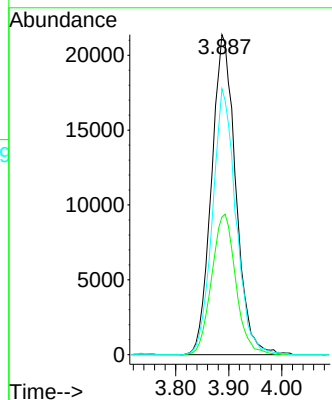
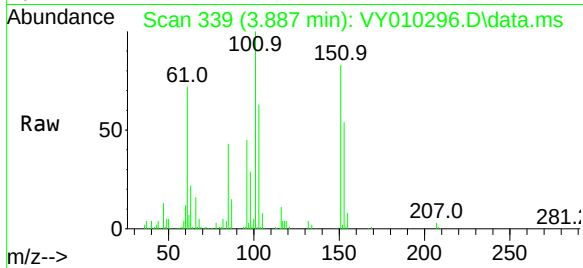




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.244 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
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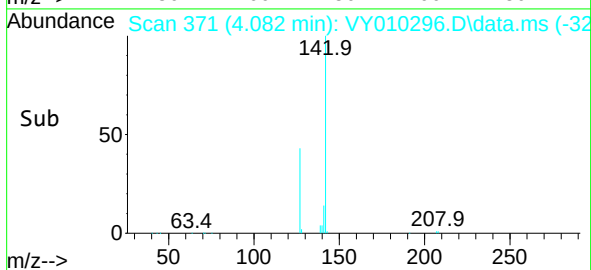
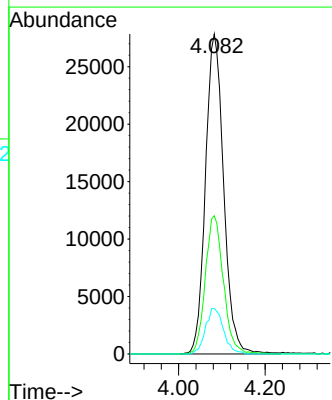
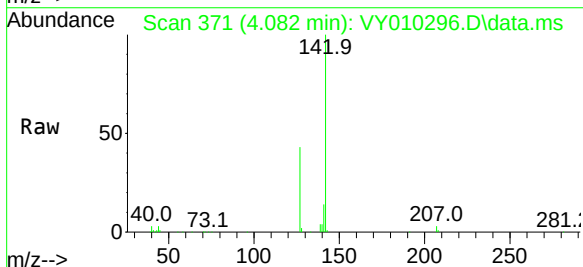
Instrument :
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ClientSampleId :
VY0902SBS02

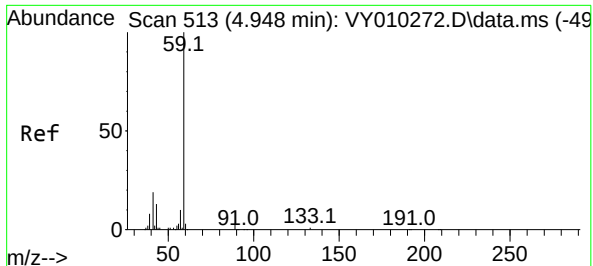
Tgt Ion:101 Resp: 67679
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 80.9 64.9 97.3



#10
Methyl Iodide
Concen: 20.183 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion:142 Resp: 81179
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 167.810 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

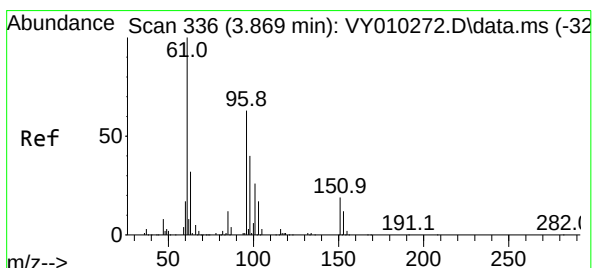
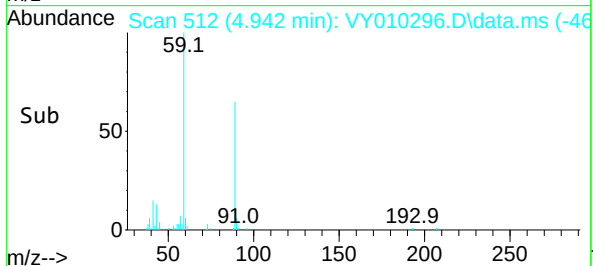
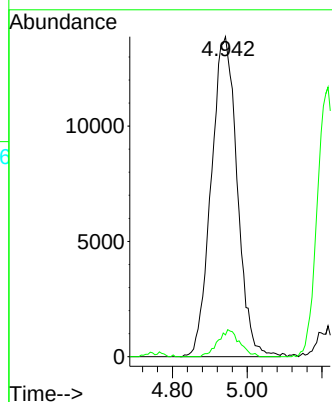
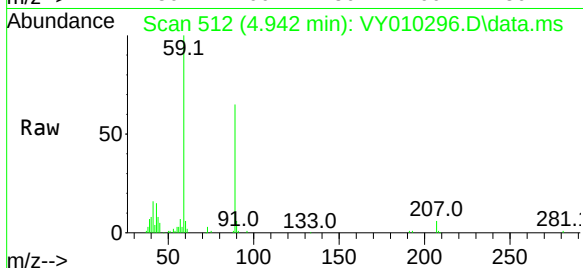
VY0902SBS02

Tgt Ion: 59 Resp: 66943

Ion Ratio Lower Upper

59 100

57 7.1 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.354 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

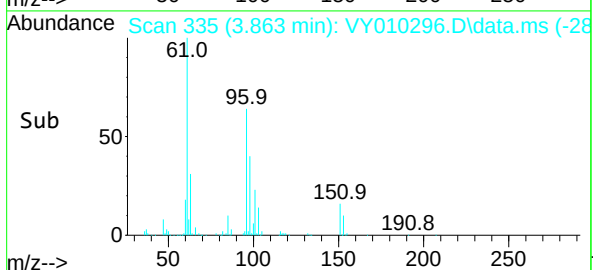
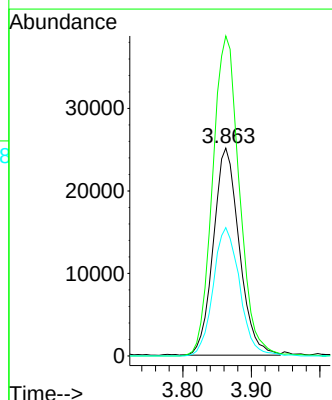
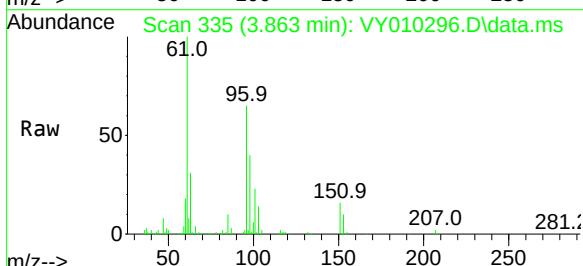
Tgt Ion: 96 Resp: 65892

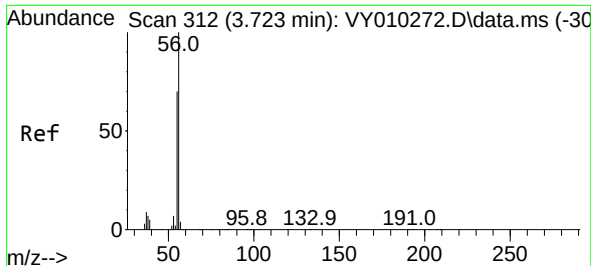
Ion Ratio Lower Upper

96 100

61 154.5 145.8 218.6

98 61.9 52.5 78.7

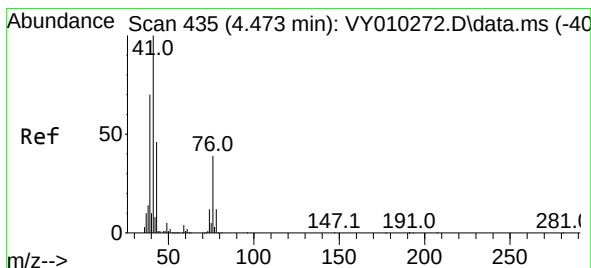
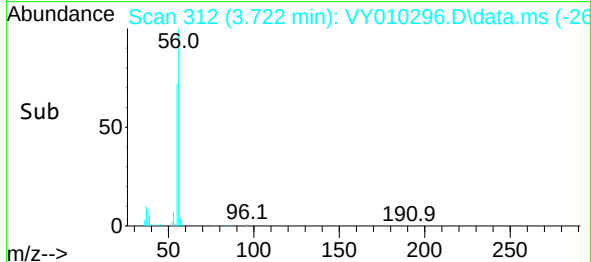
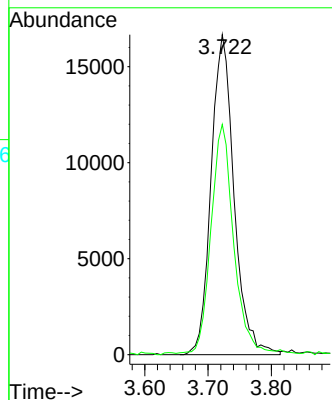
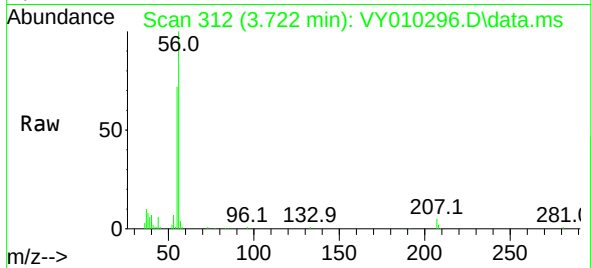




#13
Acrolein
Concen: 99.344 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

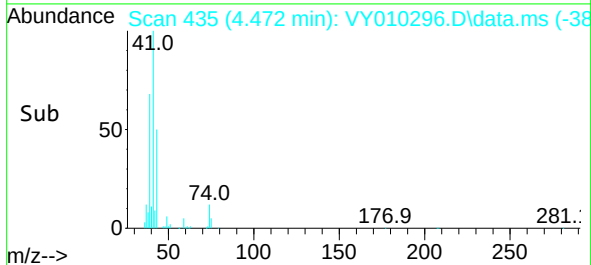
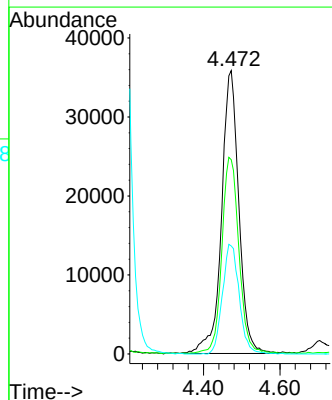
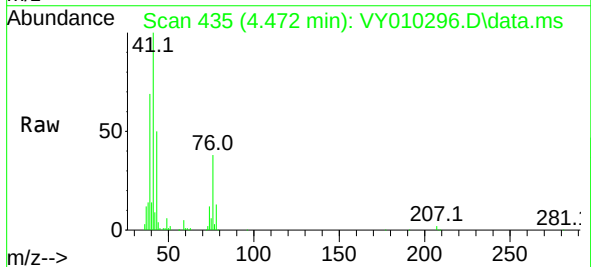
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

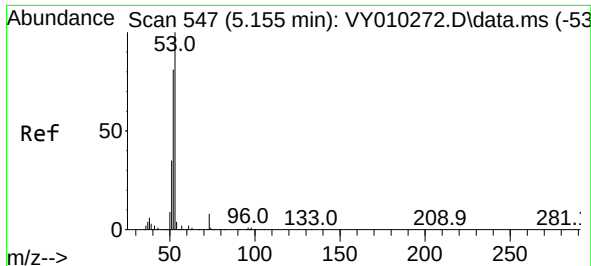
Tgt Ion: 56 Resp: 41953
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 19.776 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 41 Resp: 112681
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 37.4 25.1 37.7

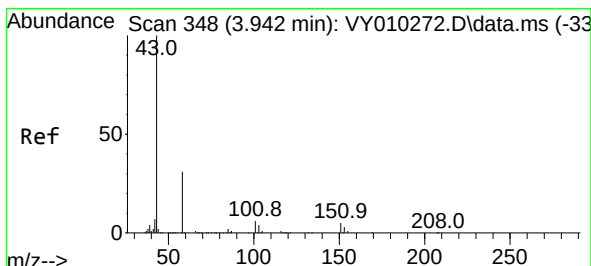
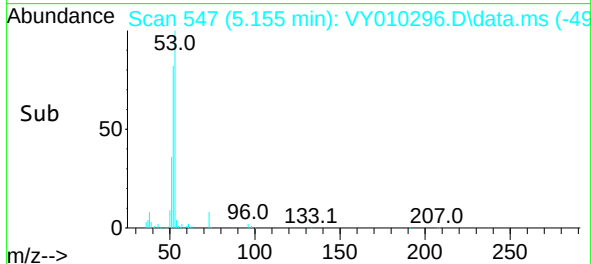
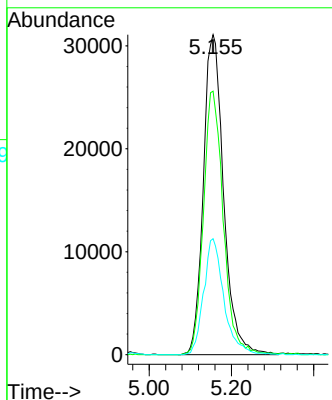
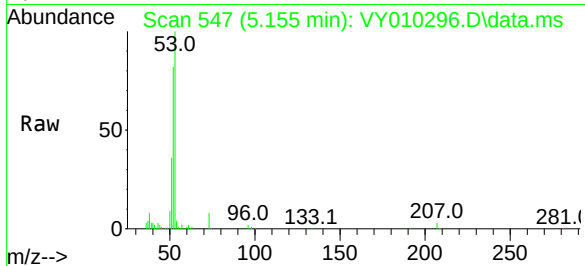




#15
Acrylonitrile
Concen: 105.766 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

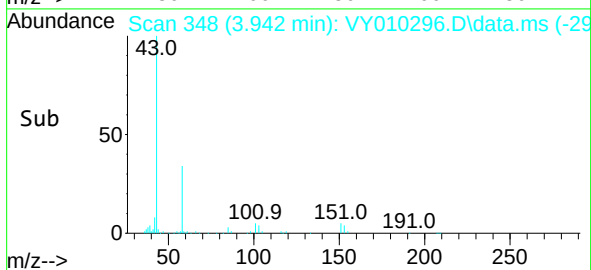
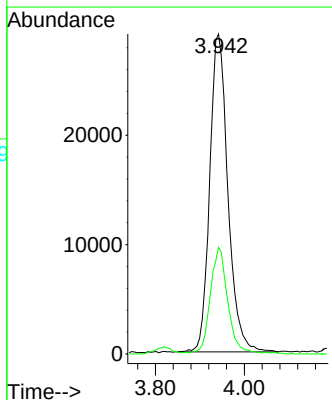
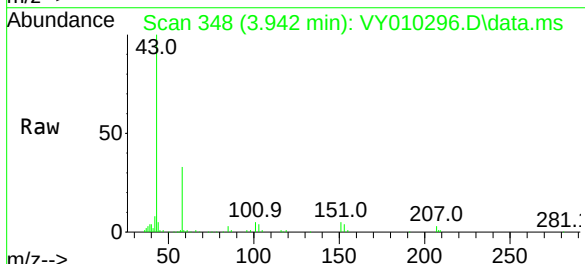
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

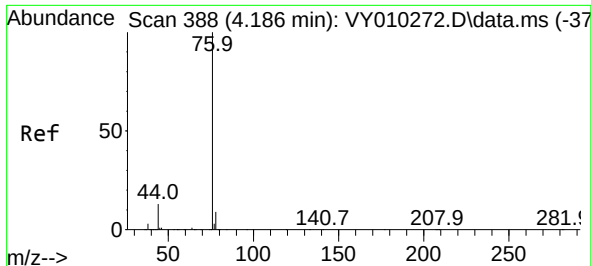
Tgt Ion: 53 Resp: 106600
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 99.043 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 43 Resp: 82560
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

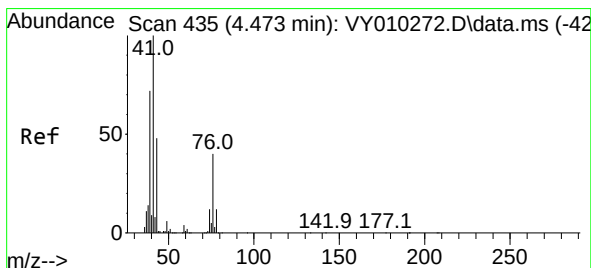
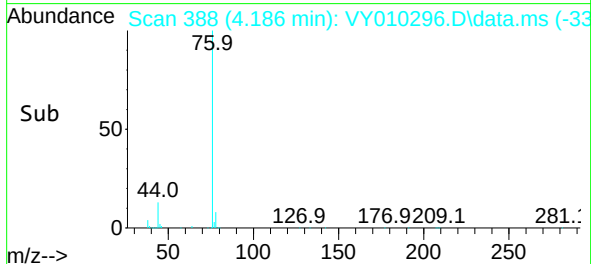
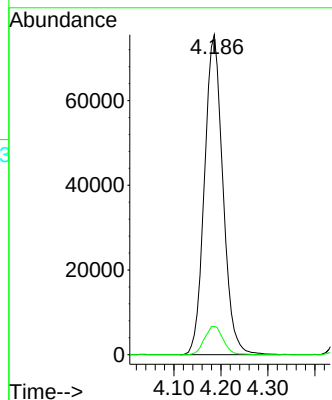
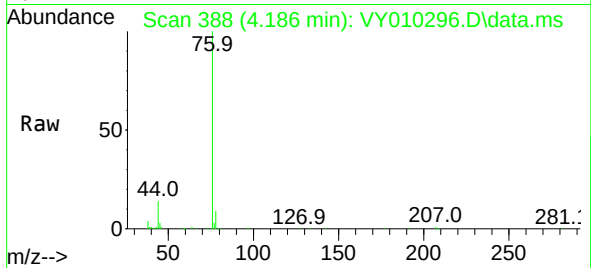




#17
Carbon Disulfide
Concen: 20.848 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

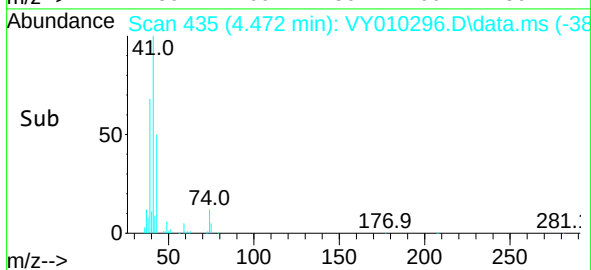
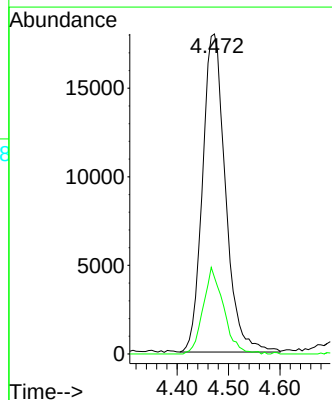
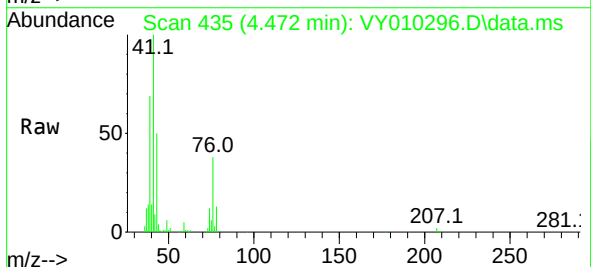
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

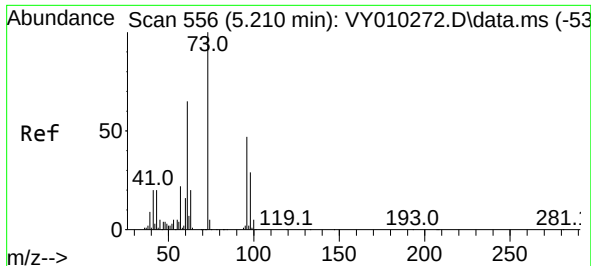
Tgt Ion: 76 Resp: 205572
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 21.570 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 43 Resp: 55800
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.759 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

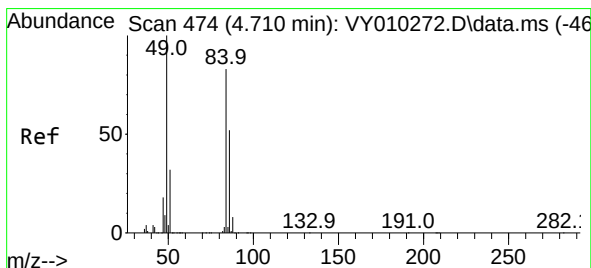
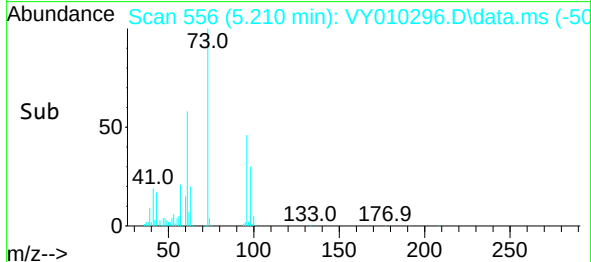
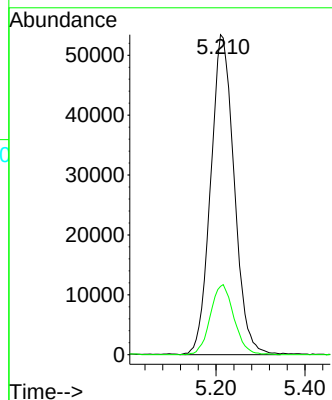
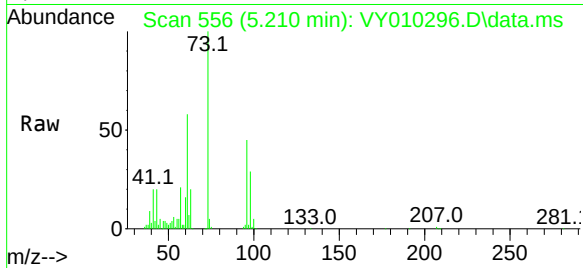
VY0902SBS02

Tgt Ion: 73 Resp: 196462

Ion Ratio Lower Upper

73 100

57 21.3 18.6 27.8



#20

Methylene Chloride

Concen: 26.585 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Tgt Ion: 84 Resp: 106941

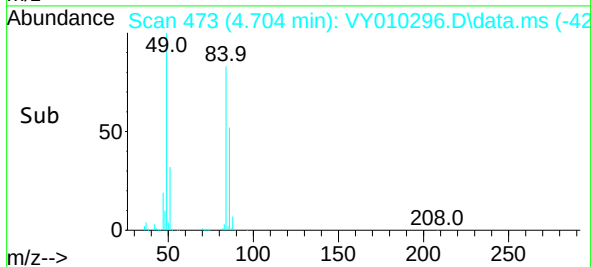
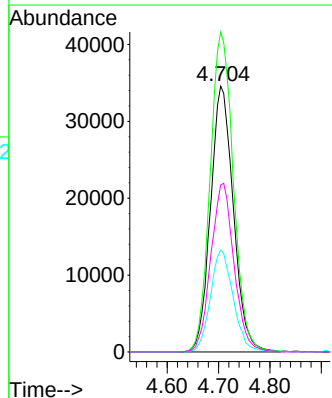
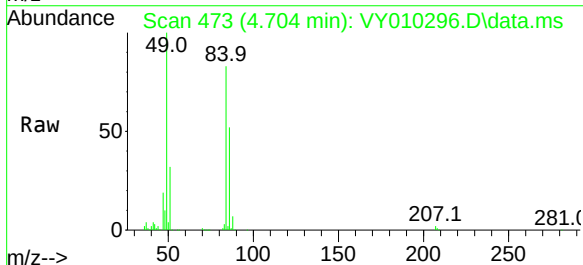
Ion Ratio Lower Upper

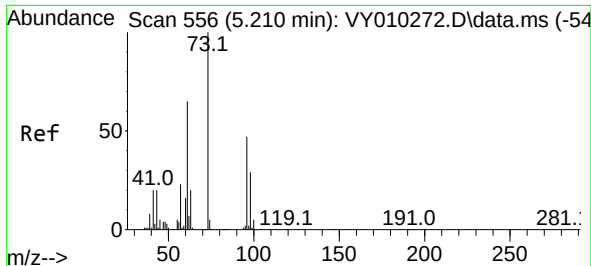
84 100

49 120.4 114.4 171.6

51 38.3 35.3 52.9

86 62.8 53.7 80.5

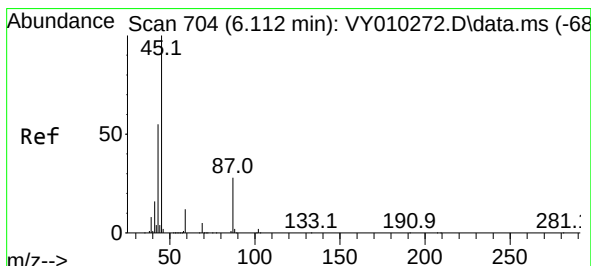
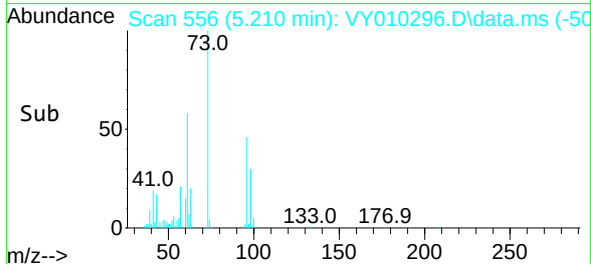
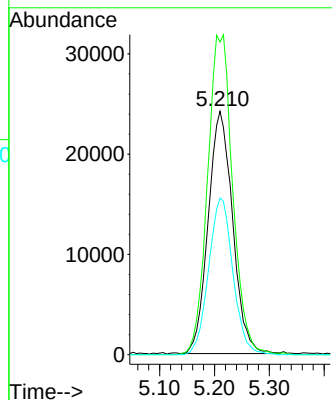
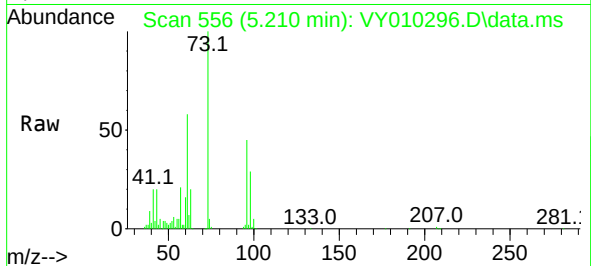




#21
trans-1,2-Dichloroethene
Concen: 20.429 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

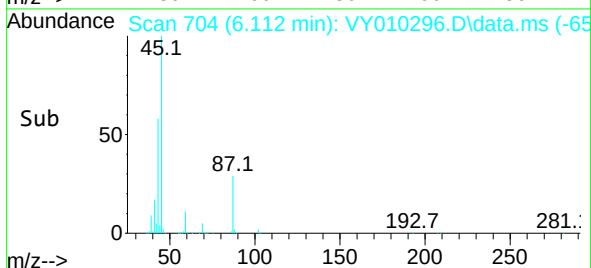
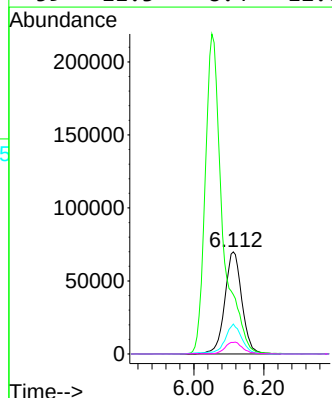
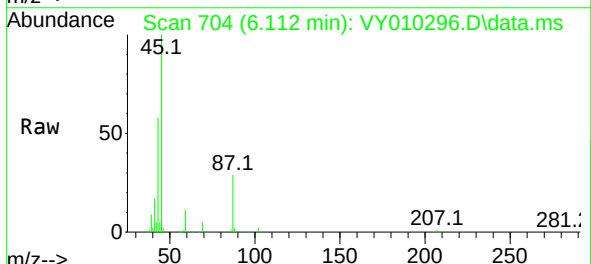
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

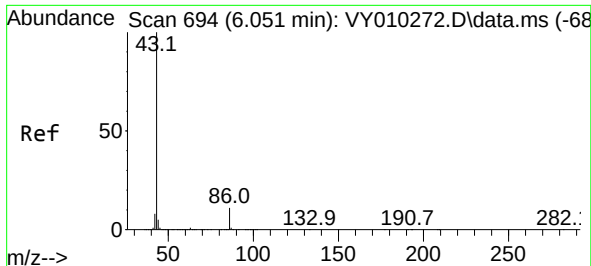
Tgt Ion: 96 Resp: 74944
Ion Ratio Lower Upper
96 100
61 128.8 120.5 180.7
98 64.6 49.8 74.8



#22
Diisopropyl ether
Concen: 20.464 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 45 Resp: 236977
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 29.3 19.2 28.8#
59 11.3 8.4 12.6

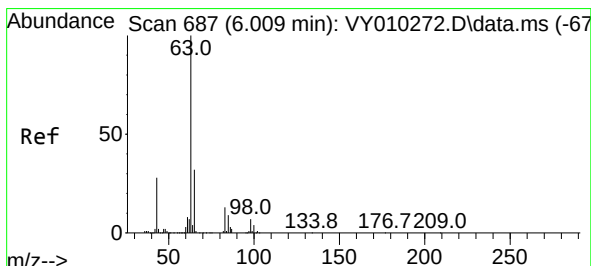
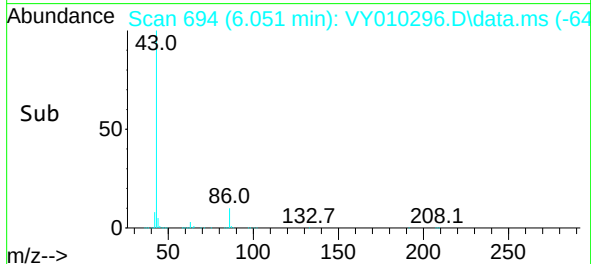
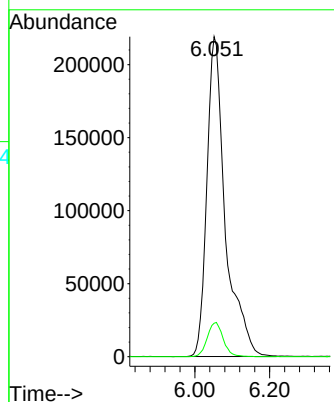
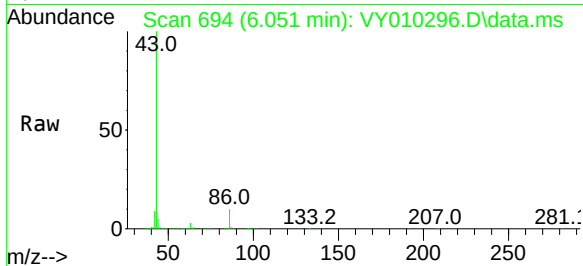




#23
 Vinyl Acetate
 Concen: 103.359 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

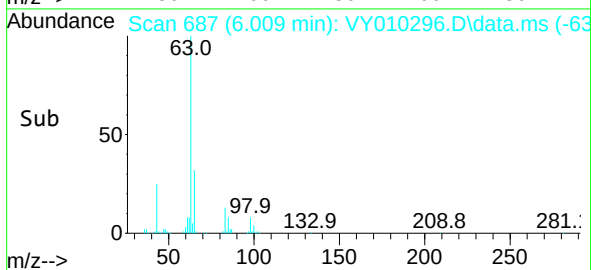
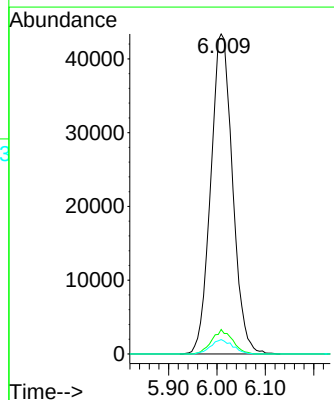
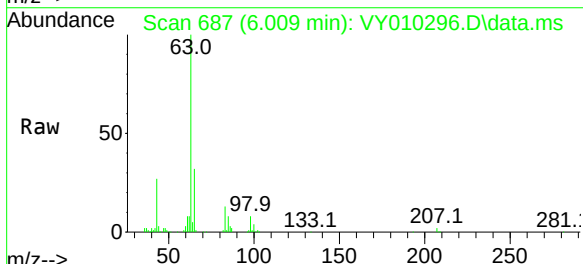
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

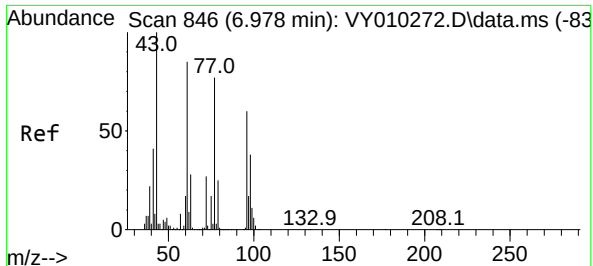
Tgt Ion: 43 Resp: 750449
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.376 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

Tgt Ion: 63 Resp: 135927
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 106.846 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

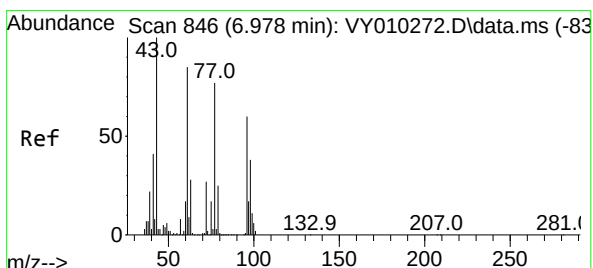
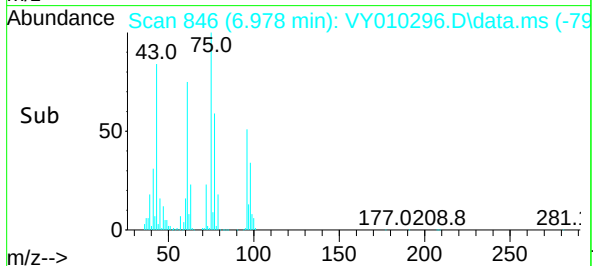
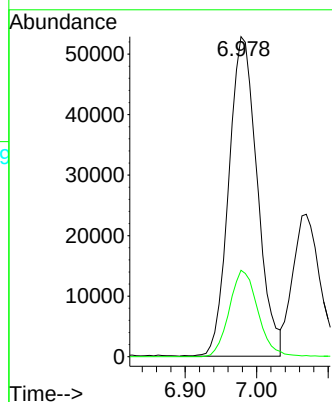
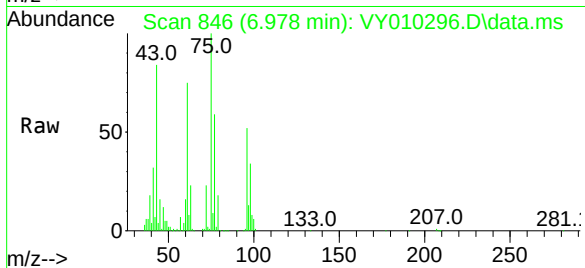
VY0902SBS02

Tgt Ion: 43 Resp: 146168

Ion Ratio Lower Upper

43 100

72 27.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.790 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010296.D

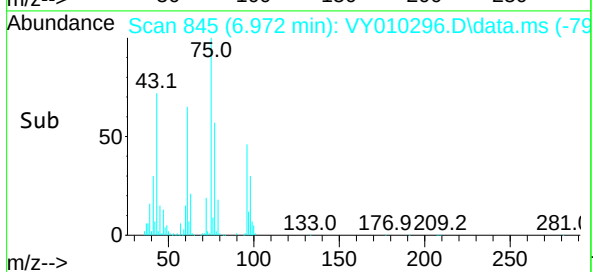
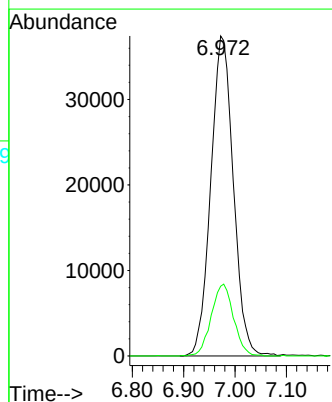
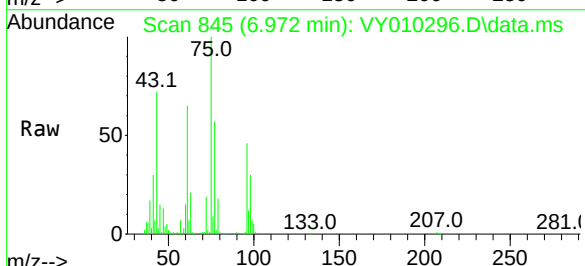
Acq: 02 Sep 2022 23:05

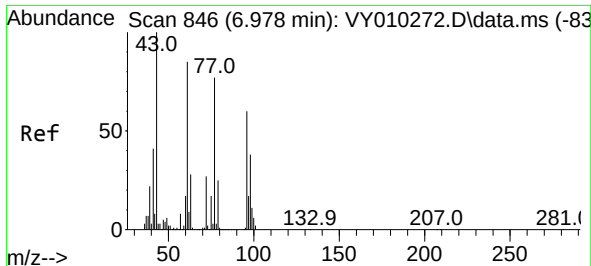
Tgt Ion: 77 Resp: 114168

Ion Ratio Lower Upper

77 100

97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.777 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

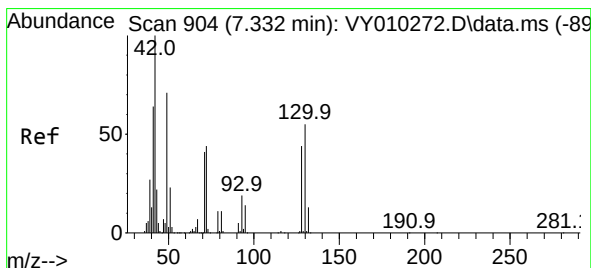
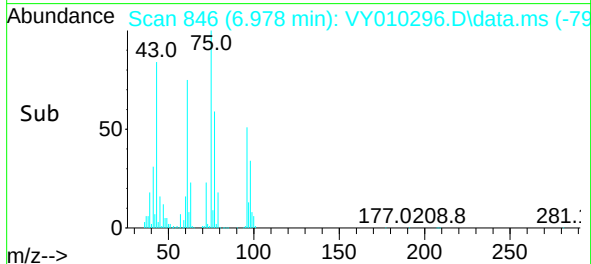
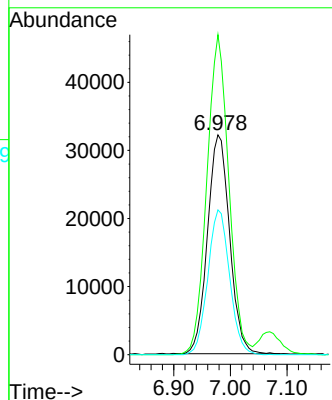
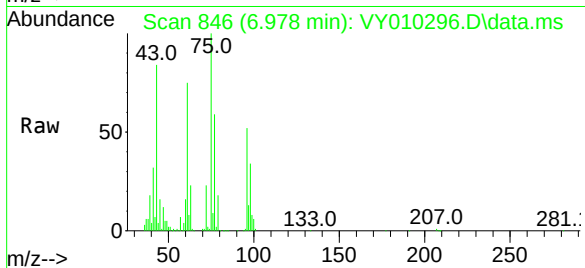
Tgt Ion: 96 Resp: 87104

Ion Ratio Lower Upper

96 100

61 145.0 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 16.871 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

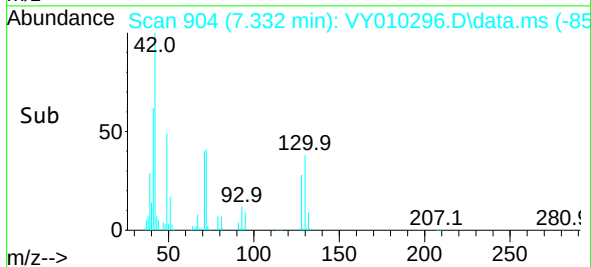
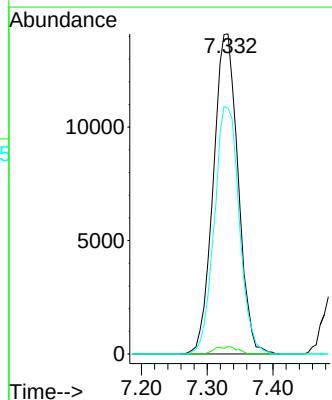
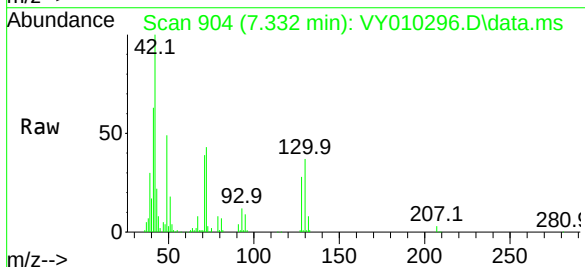
Tgt Ion: 49 Resp: 36956

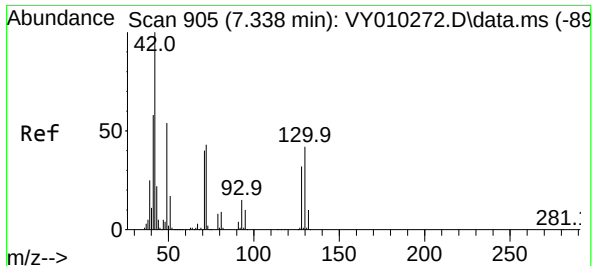
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 77.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 106.861 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

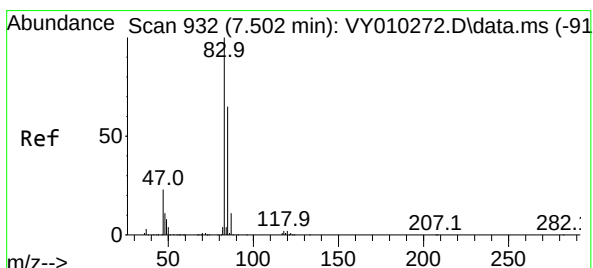
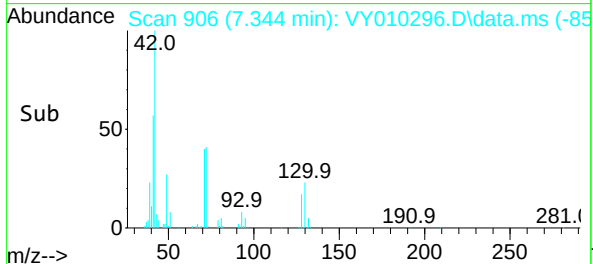
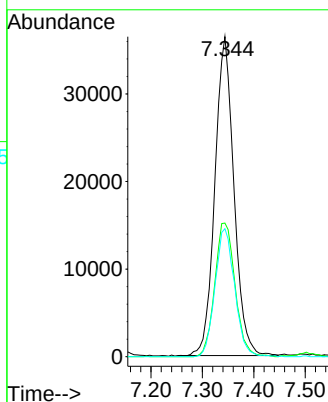
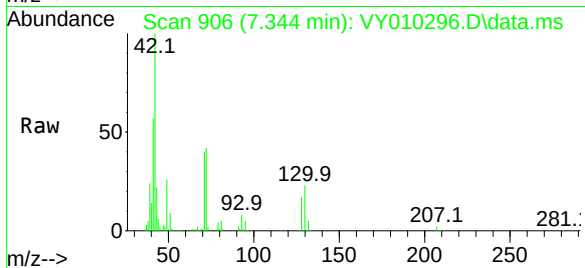
Tgt Ion: 42 Resp: 93656

Ion Ratio Lower Upper

42 100

72 44.8 30.3 45.5

71 41.5 29.0 43.4



#30

Chloroform

Concen: 20.734 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010296.D

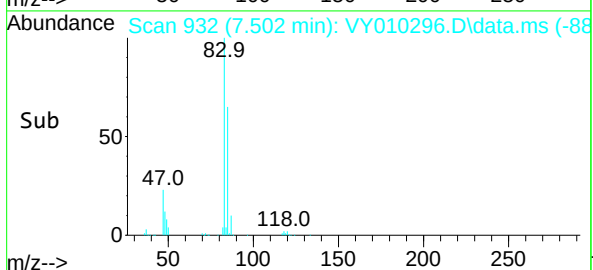
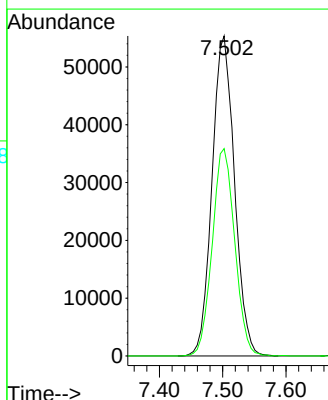
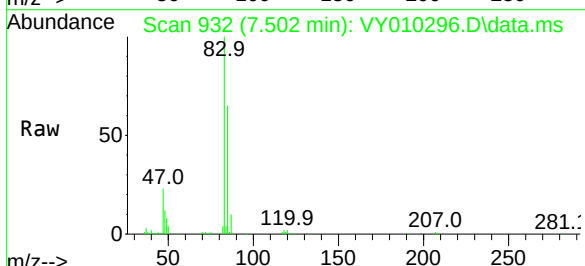
Acq: 02 Sep 2022 23:05

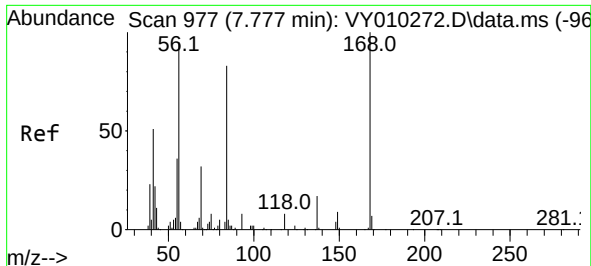
Tgt Ion: 83 Resp: 136205

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

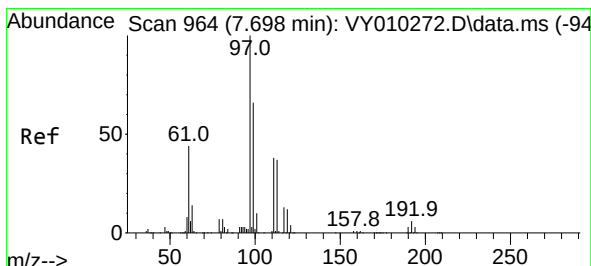
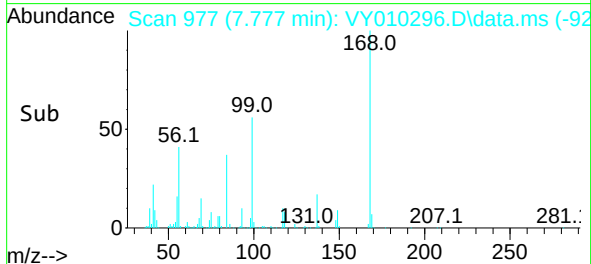
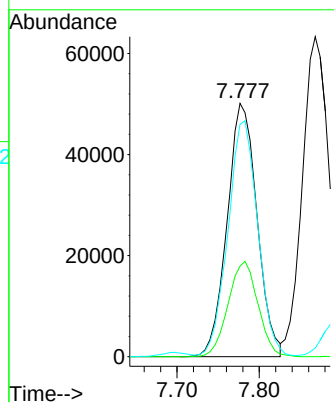
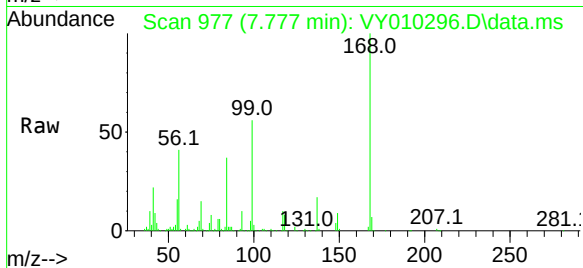




#31
Cyclohexane
Concen: 19.484 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

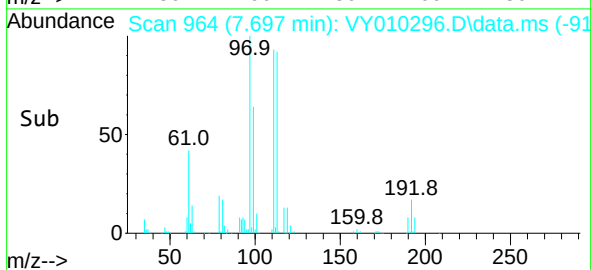
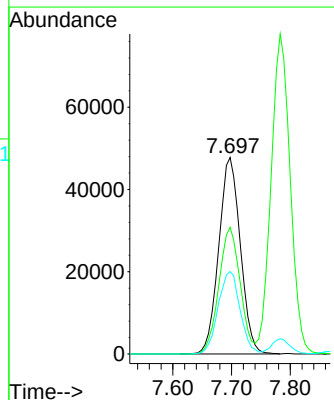
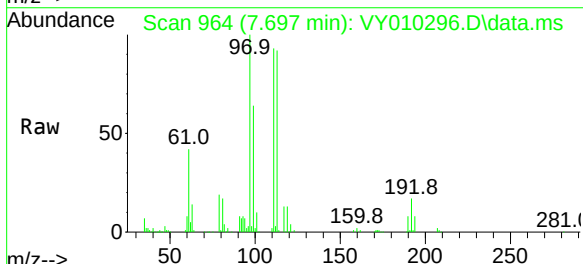
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

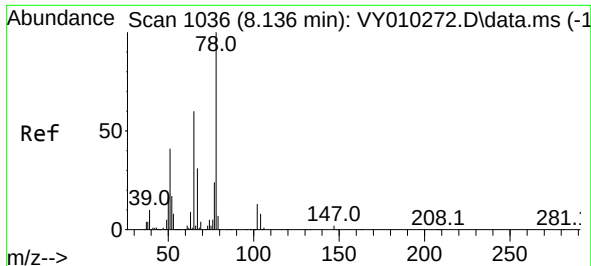
Tgt Ion: 56 Resp: 126736
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 90.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.385 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 97 Resp: 122022
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.361 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

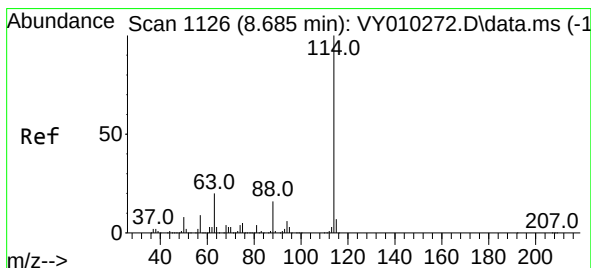
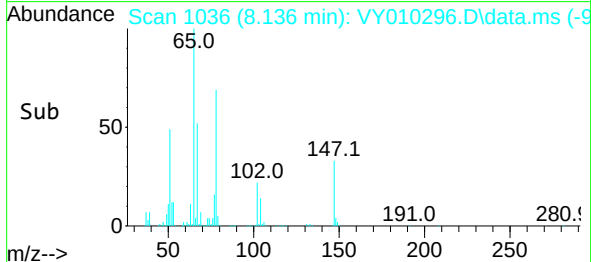
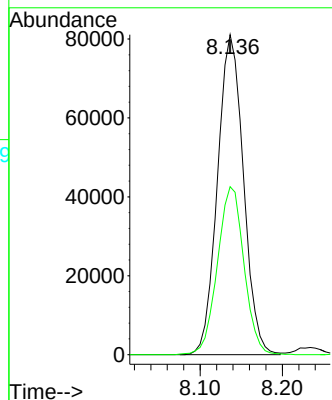
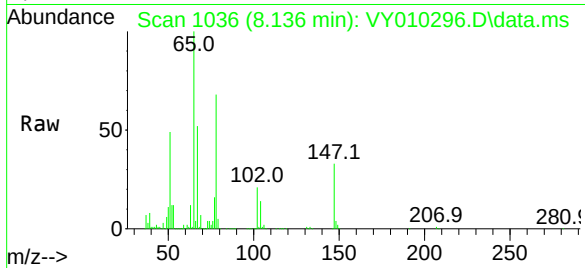
VY0902SBS02

Tgt Ion: 65 Resp: 177931

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: VY010296.D

Acq: 02 Sep 2022 23:05

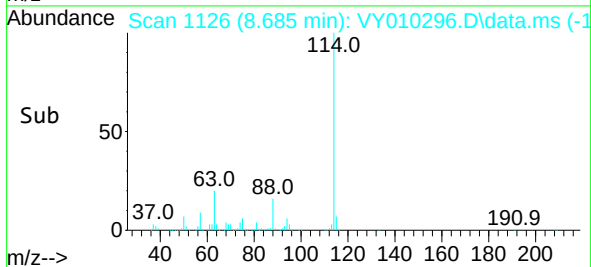
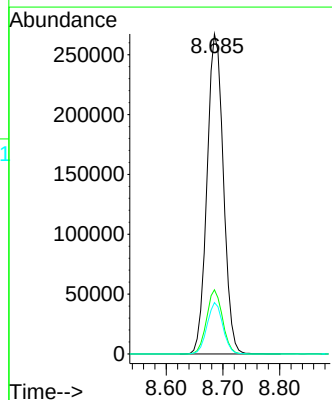
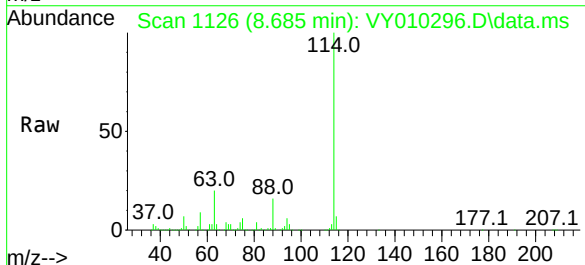
Tgt Ion: 114 Resp: 534746

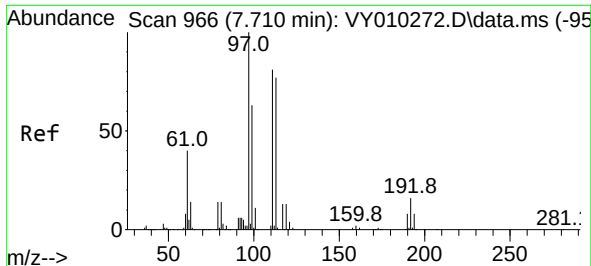
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 16.1 0.0 31.8

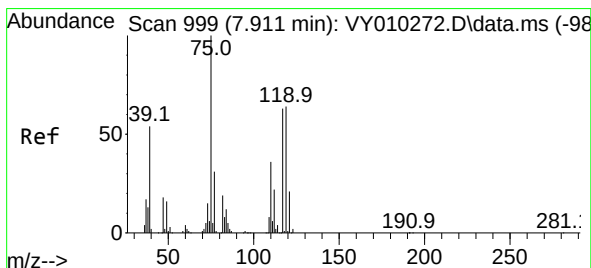
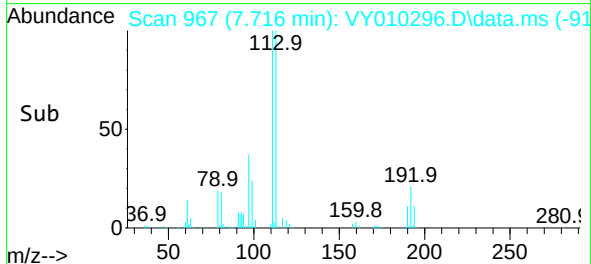
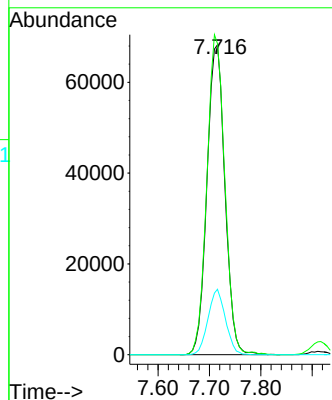
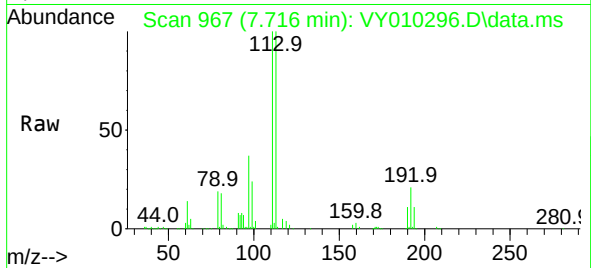




#35
Dibromofluoromethane
Concen: 46.535 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

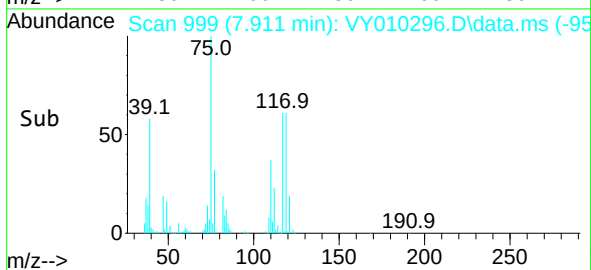
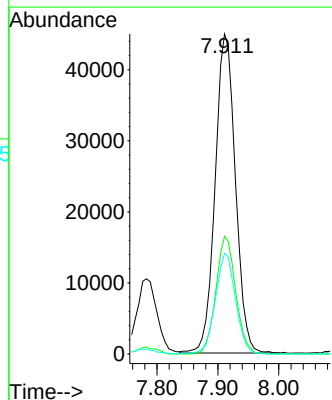
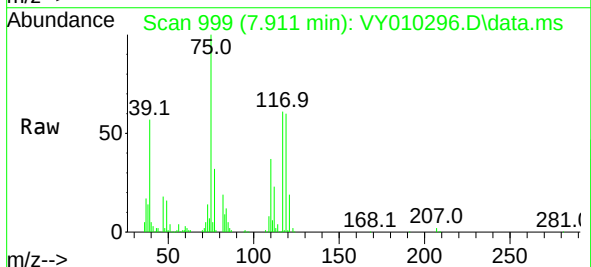
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

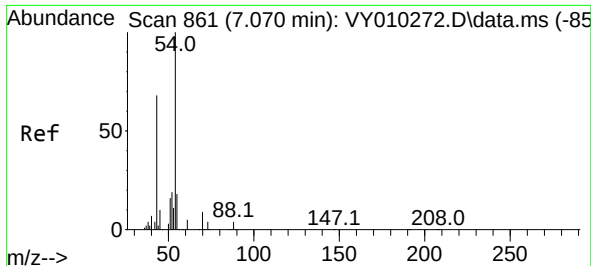
Tgt Ion:113 Resp: 165659
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.853 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 75 Resp: 103697
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.5 24.4 36.6

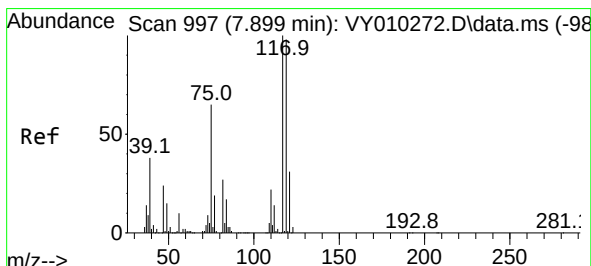
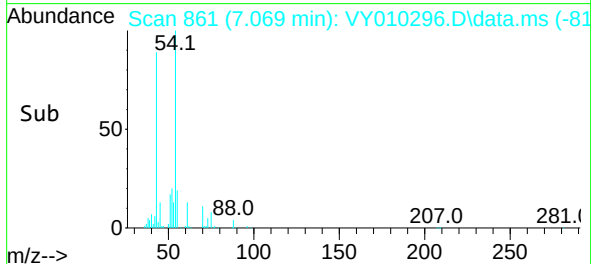
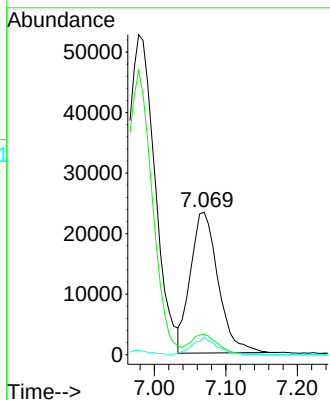
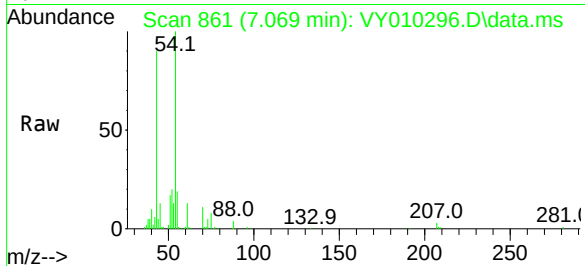




#37
Ethyl Acetate
Concen: 20.908 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

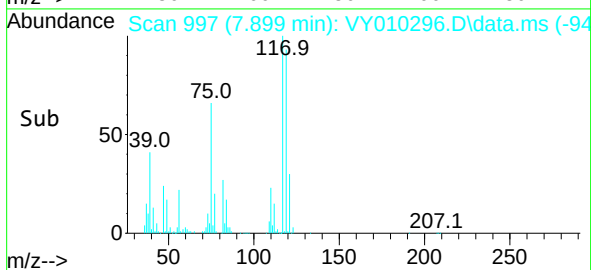
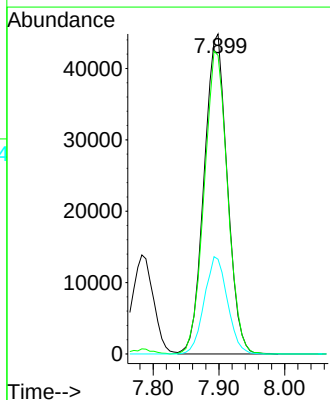
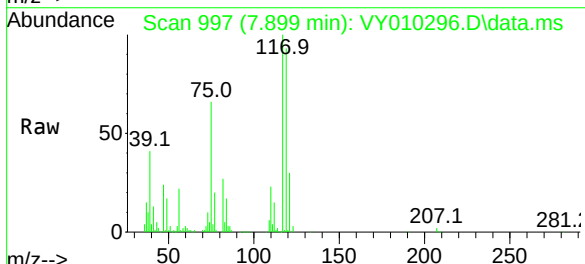
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

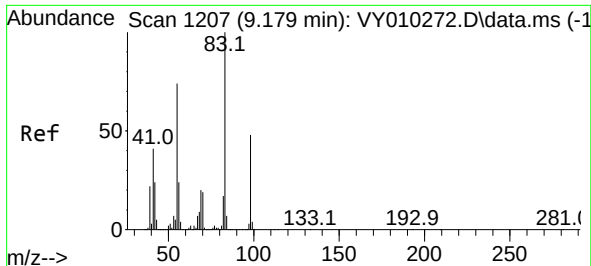
Tgt Ion: 43 Resp: 62611
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5#
70 10.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.388 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 117 Resp: 109748
Ion Ratio Lower Upper
117 100
119 93.1 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.628 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

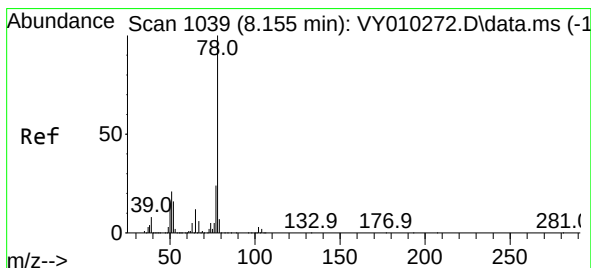
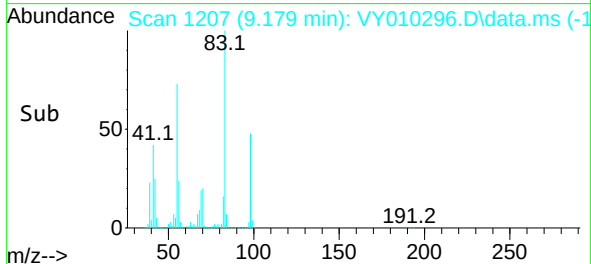
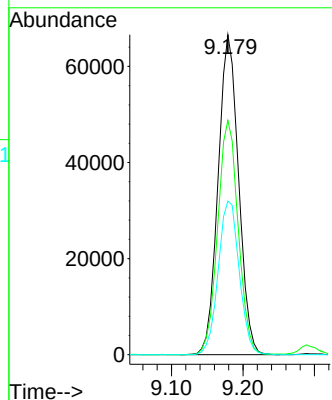
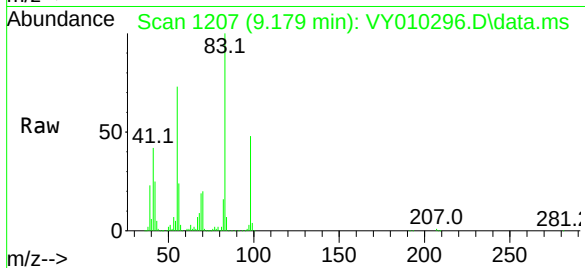
Tgt Ion: 83 Resp: 132354

Ion Ratio Lower Upper

83 100

55 73.2 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 20.409 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010296.D

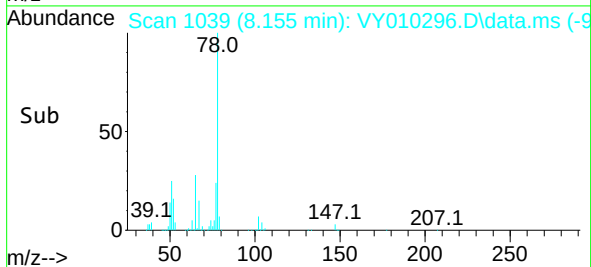
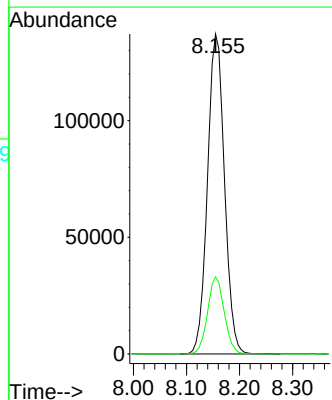
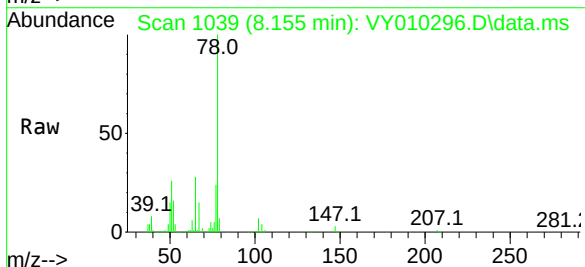
Acq: 02 Sep 2022 23:05

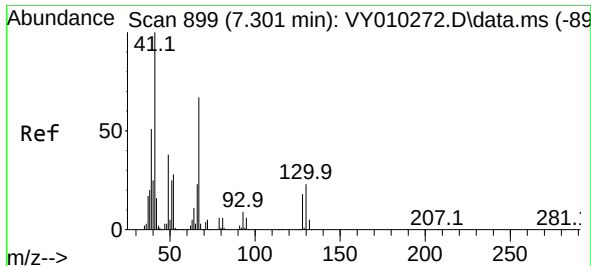
Tgt Ion: 78 Resp: 305292

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

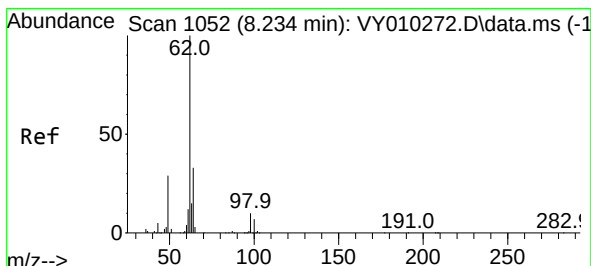
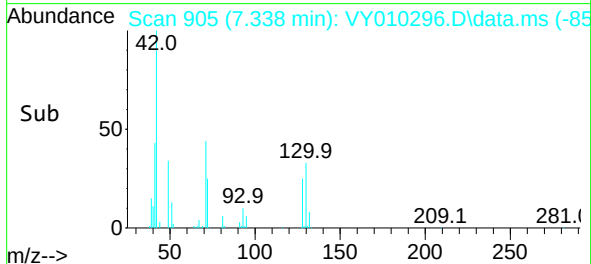
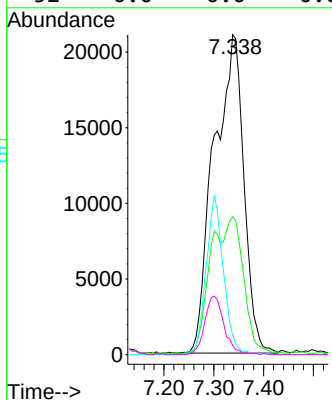
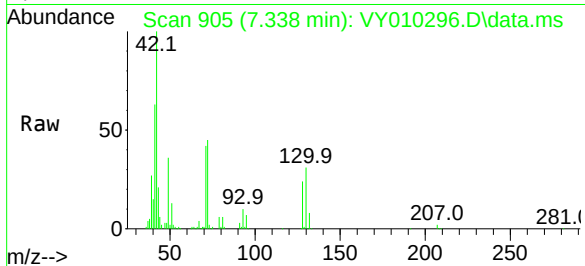




#41
Methacrylonitrile
Concen: 51.699 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

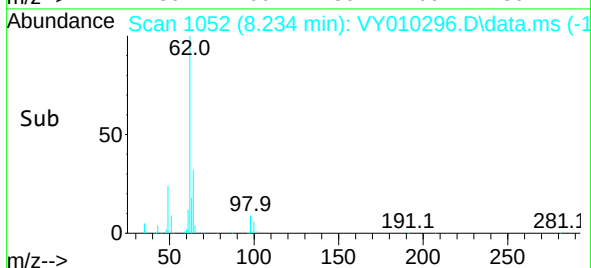
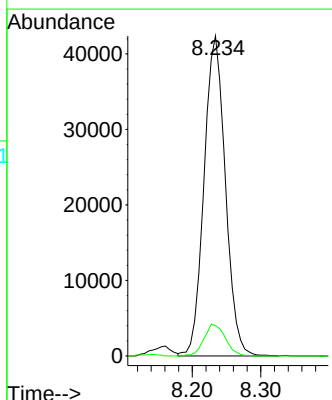
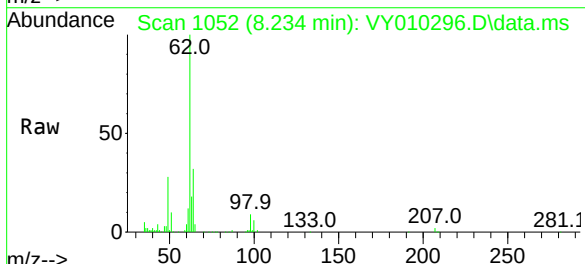
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

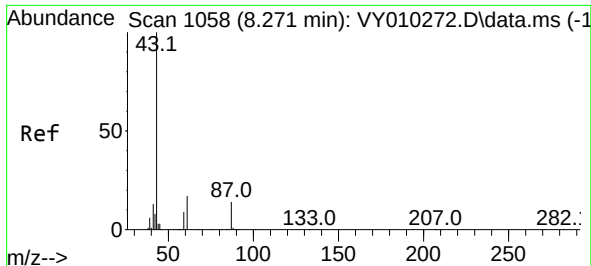
Tgt Ion: 41 Resp: 87283
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.182 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 62 Resp: 91871
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

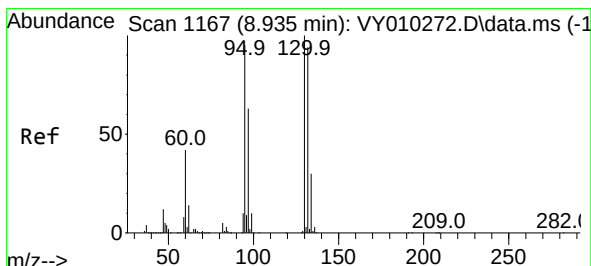
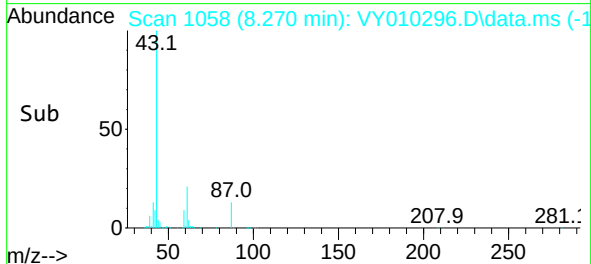
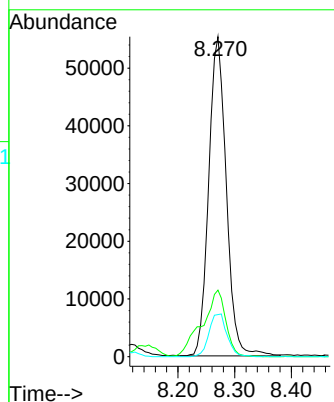
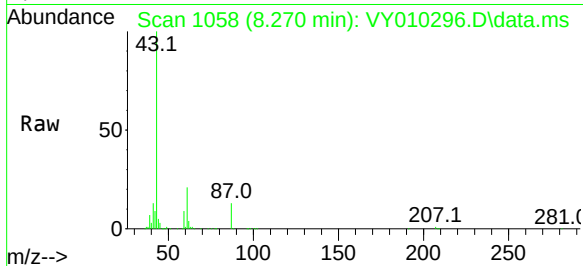




#43
Isopropyl Acetate
Concen: 20.834 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

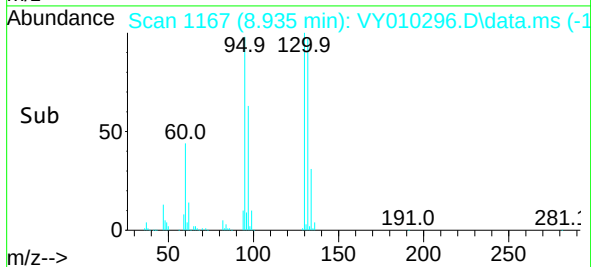
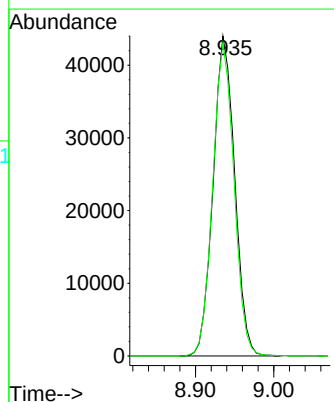
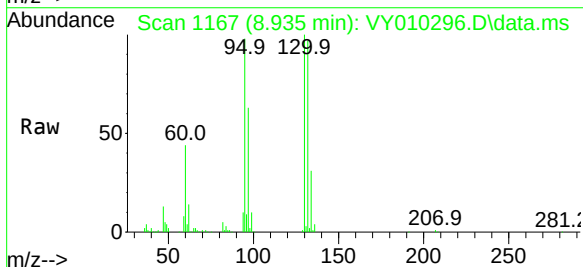
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

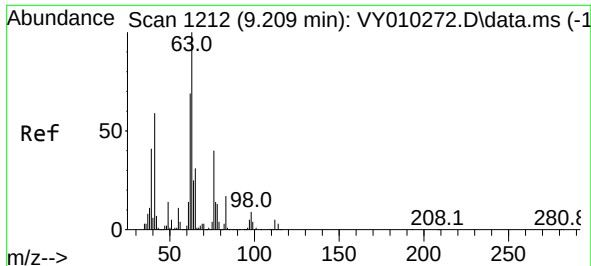
Tgt Ion: 43 Resp: 118926
Ion Ratio Lower Upper
43 100
61 28.2 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 20.542 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion:130 Resp: 84356
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.962 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

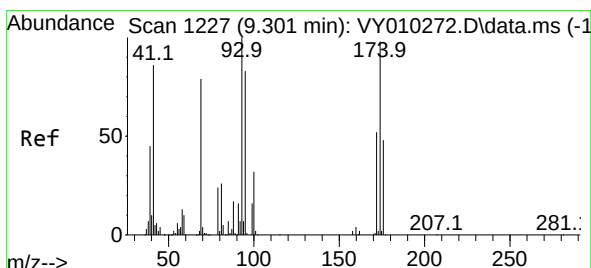
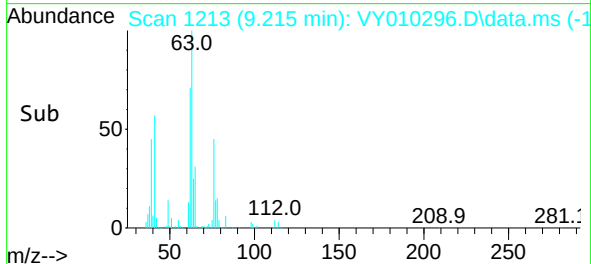
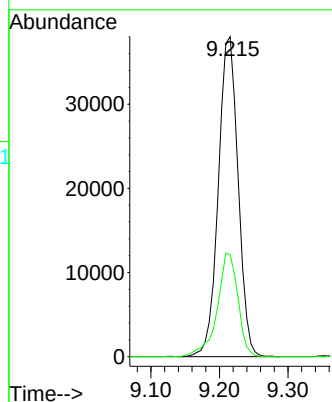
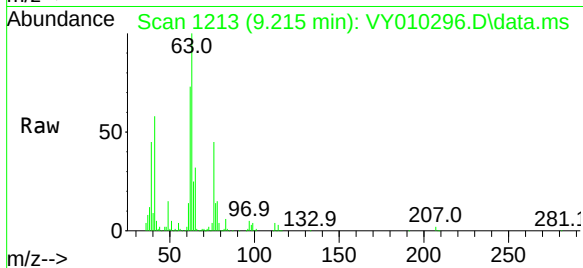
VY0902SBS02

Tgt Ion: 63 Resp: 76078

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 20.925 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

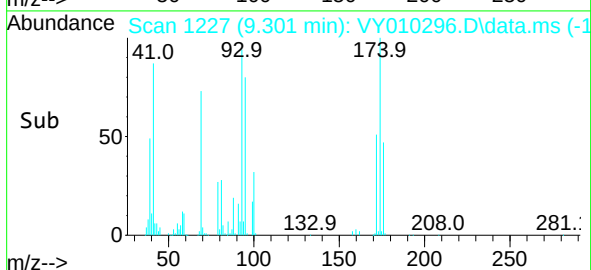
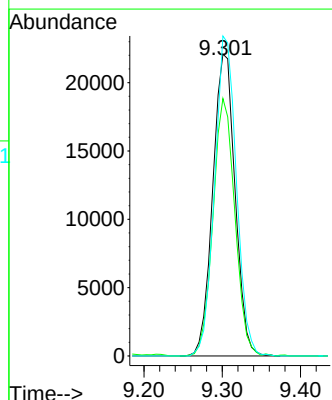
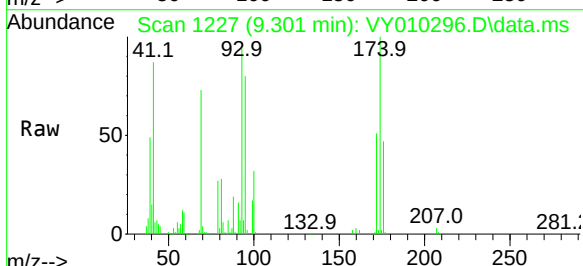
Tgt Ion: 93 Resp: 43801

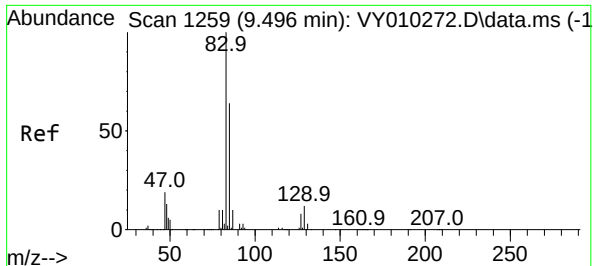
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 103.2 83.4 125.0





#47

Bromodichloromethane

Concen: 20.692 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

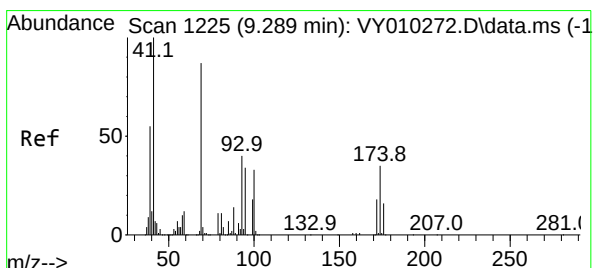
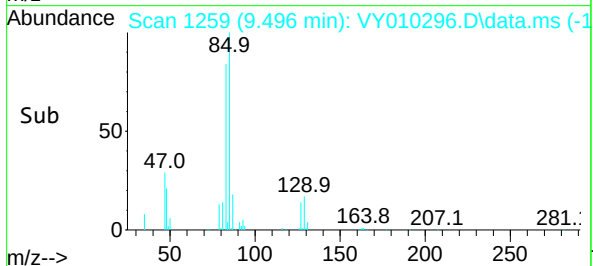
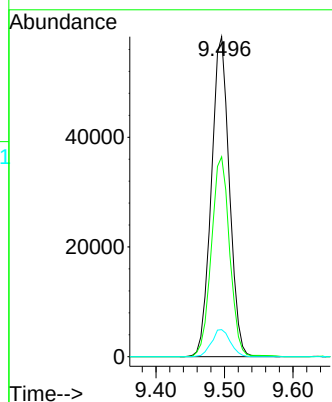
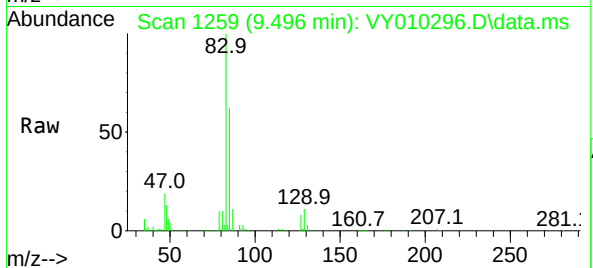
Tgt Ion: 83 Resp: 106519

Ion Ratio Lower Upper

83 100

85 62.4 51.9 77.9

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 20.166 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

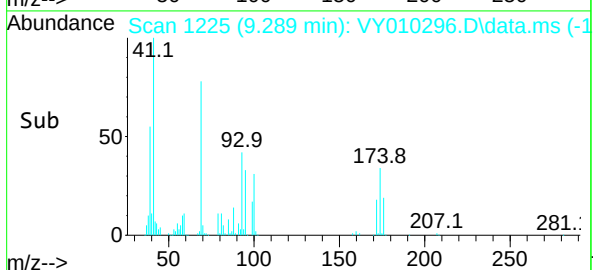
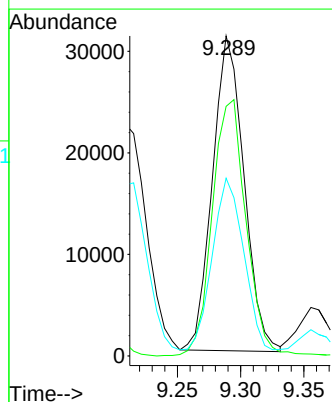
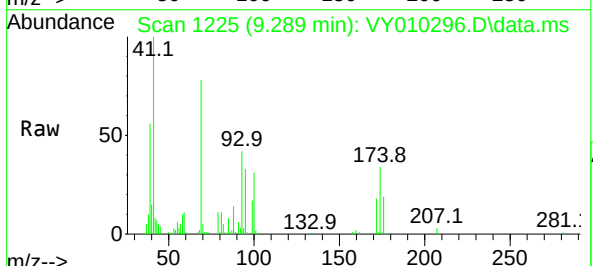
Tgt Ion: 41 Resp: 53696

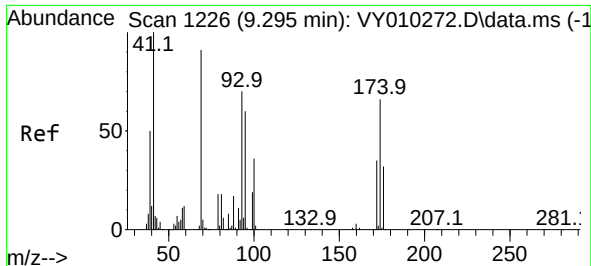
Ion Ratio Lower Upper

41 100

69 87.5 58.2 87.2#

39 57.9 47.4 71.0





#49

1,4-Dioxane

Concen: 413.397 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

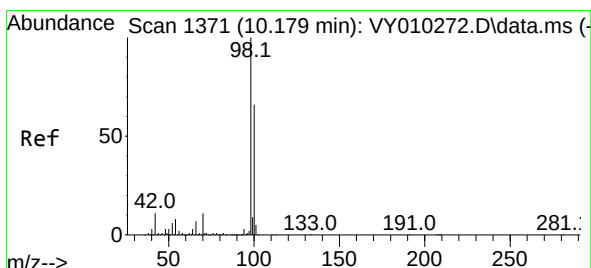
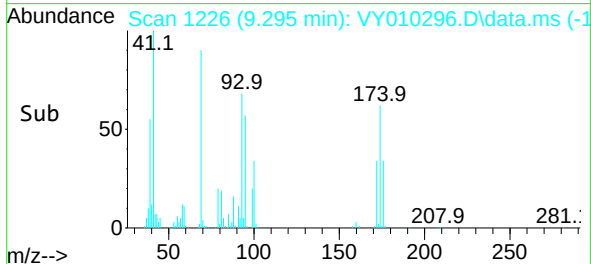
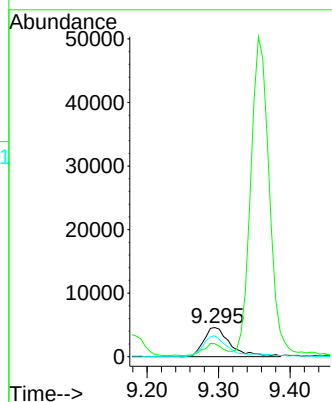
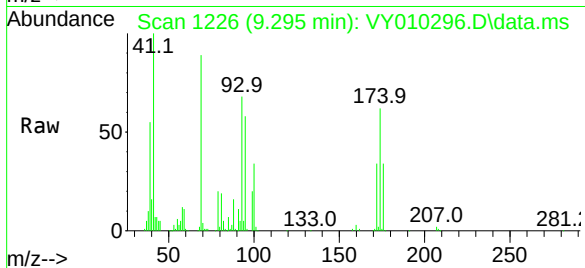
Tgt Ion: 88 Resp: 11907

Ion Ratio Lower Upper

88 100

43 32.0 32.8 49.2#

58 64.5 59.8 89.6



#50

Toluene-d8

Concen: 53.439 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010296.D

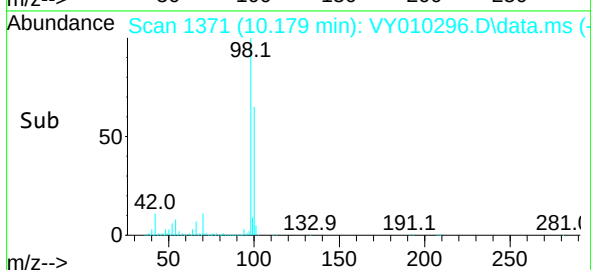
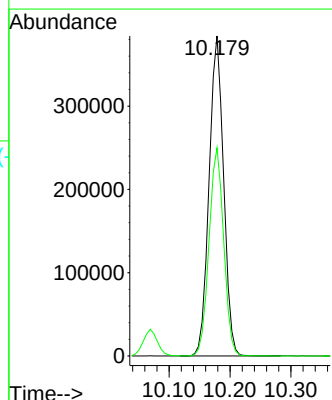
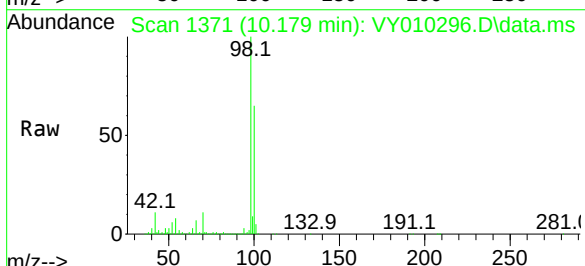
Acq: 02 Sep 2022 23:05

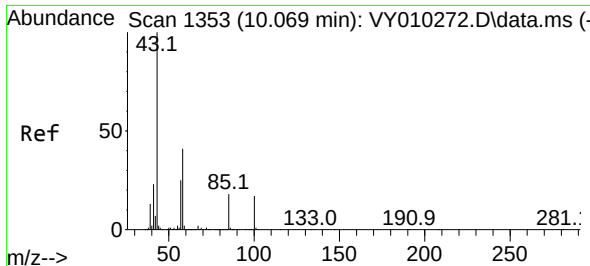
Tgt Ion: 98 Resp: 636918

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

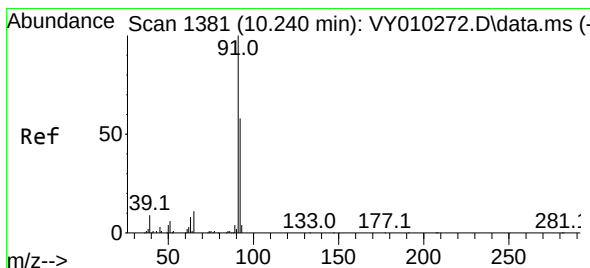
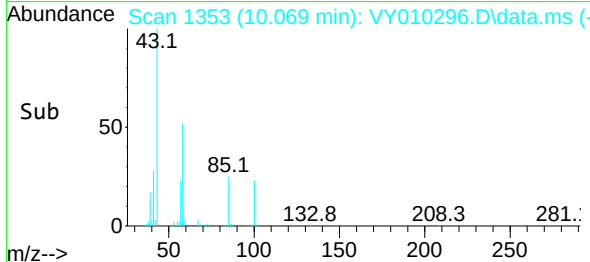
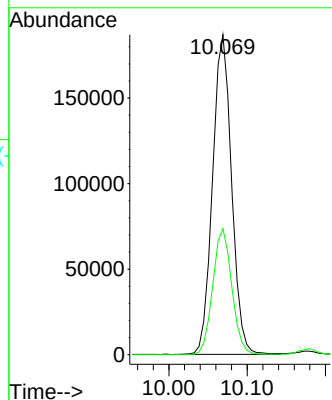
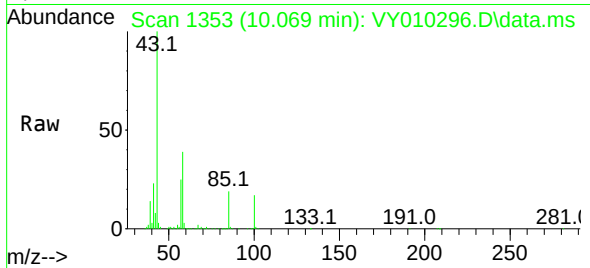




#51
4-Methyl-2-Pentanone
Concen: 107.134 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

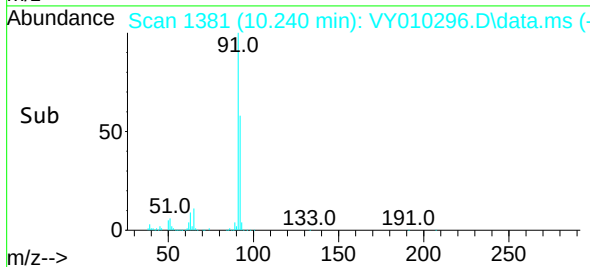
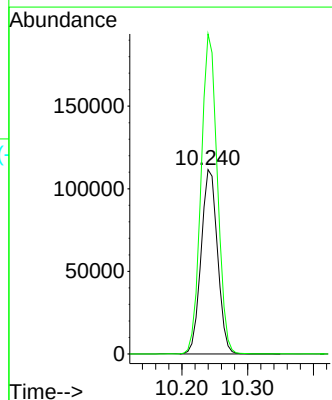
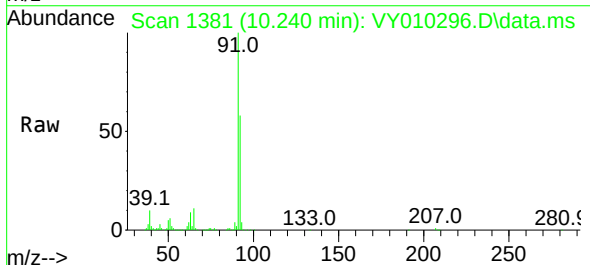
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

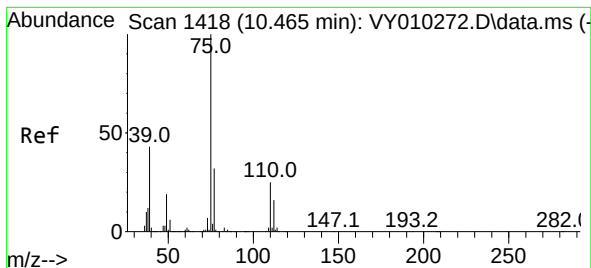
Tgt Ion: 43 Resp: 315520
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 20.221 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 92 Resp: 193500
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

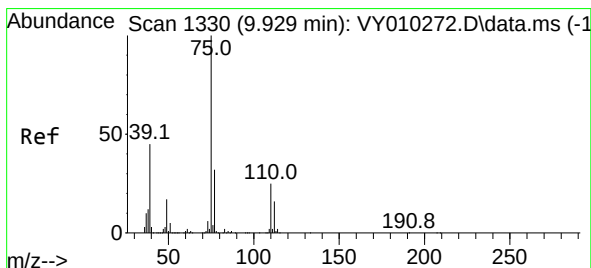
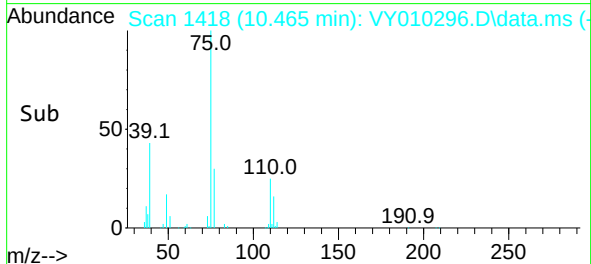
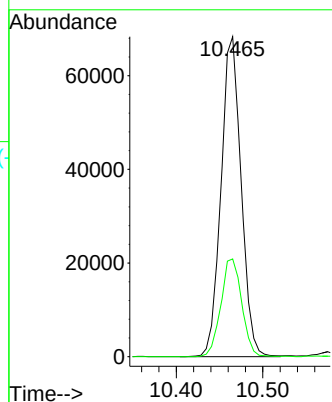
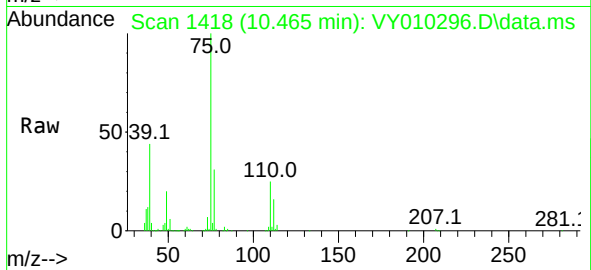




#53
t-1,3-Dichloropropene
Concen: 19.814 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

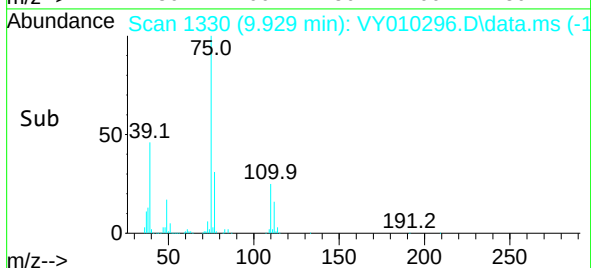
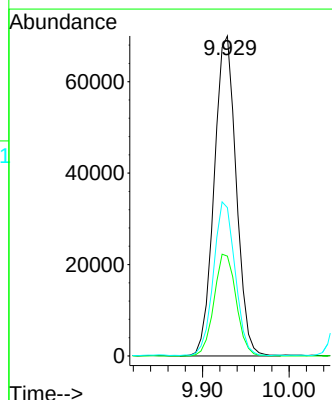
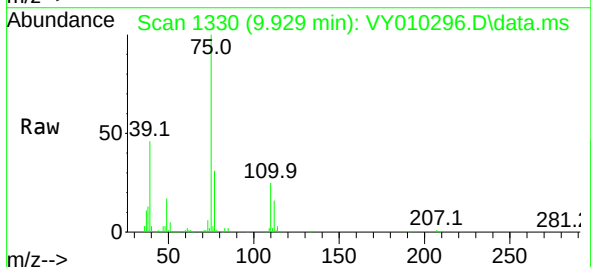
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

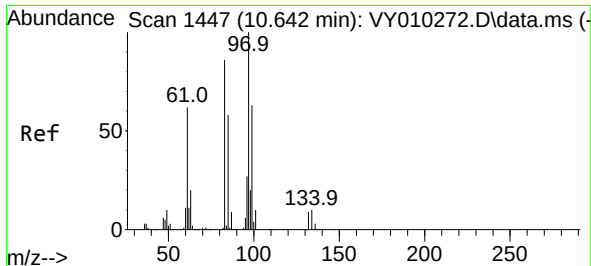
Tgt Ion: 75 Resp: 110010
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.769 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 75 Resp: 123765
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 46.2 47.6 71.4#

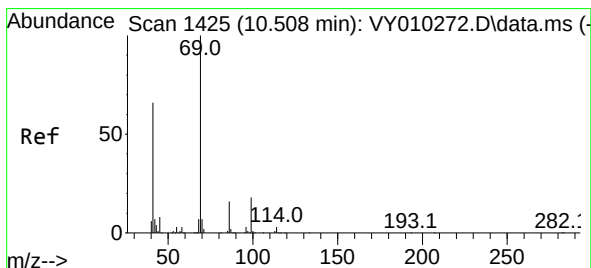
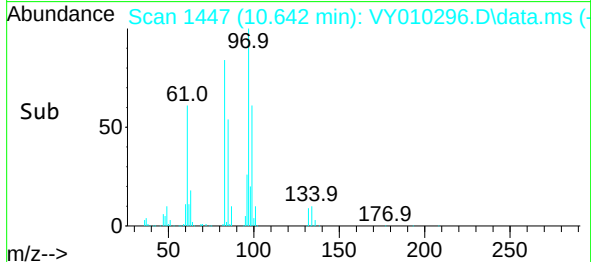
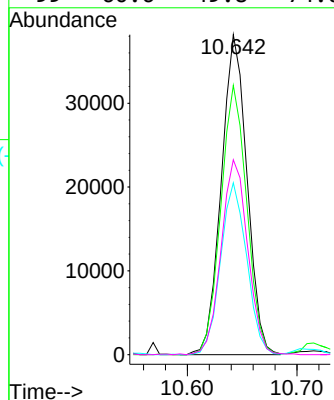
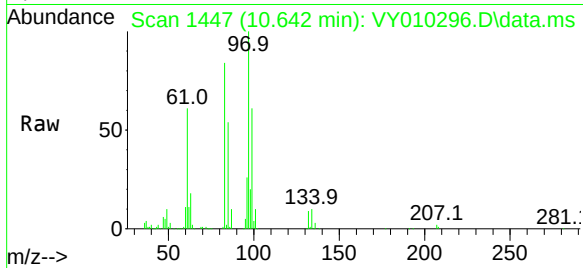




#55
1,1,2-Trichloroethane
Concen: 20.943 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

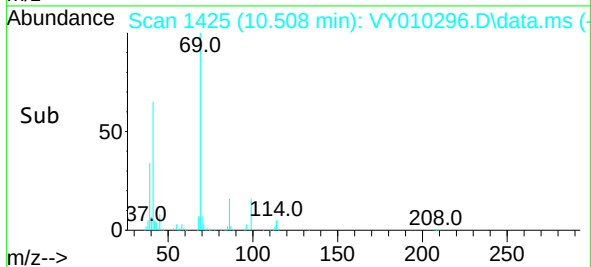
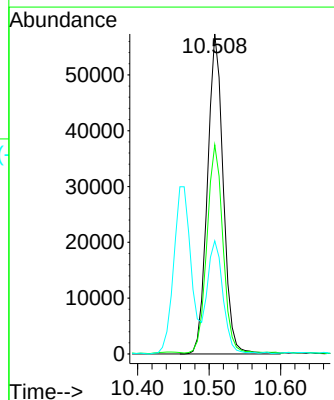
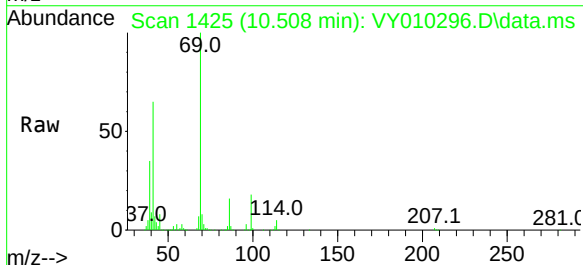
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

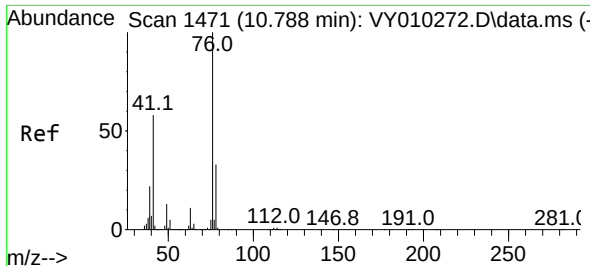
Tgt Ion:	97	Resp:	62232
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	53.7	44.3	66.5
99	60.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.077 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion:	69	Resp:	88140
Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.4	95.0
39	33.9	35.8	53.8

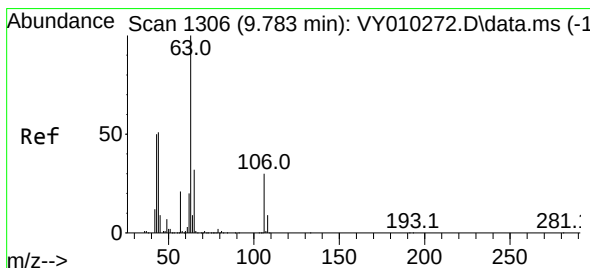
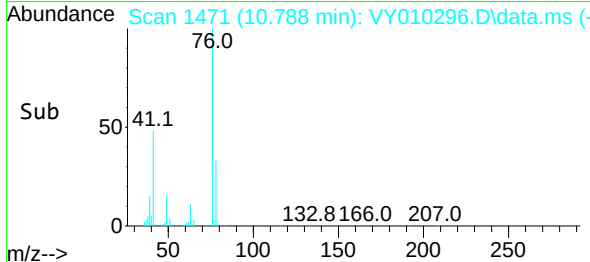
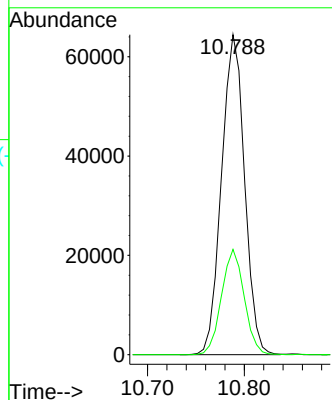
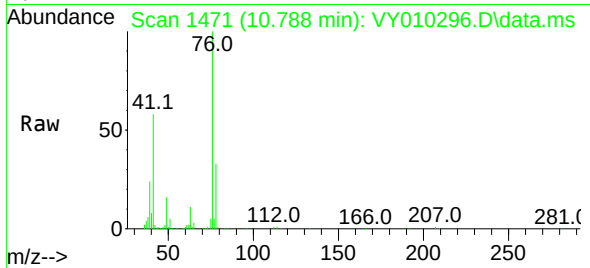




#57
1,3-Dichloropropane
Concen: 20.561 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

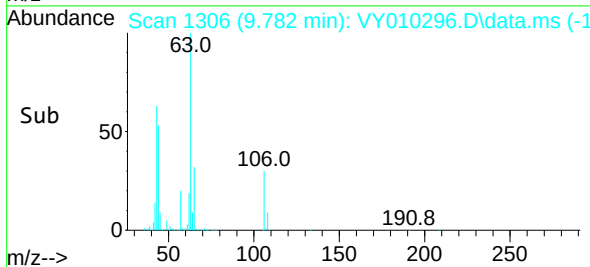
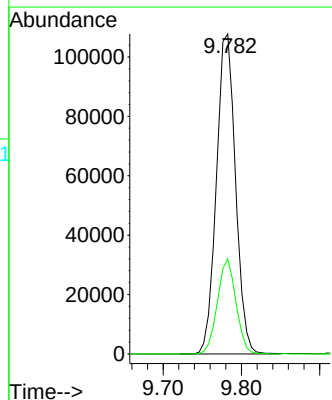
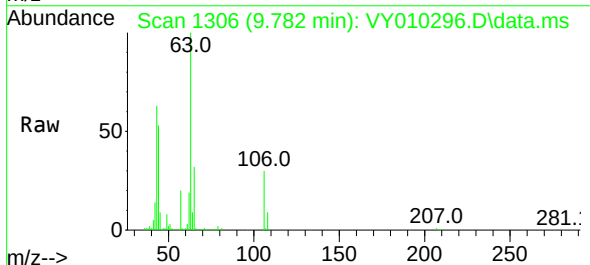
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

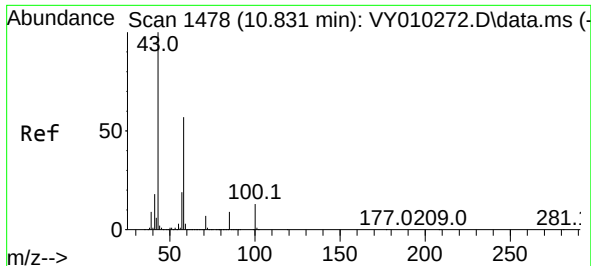
Tgt Ion: 76 Resp: 106489
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 141.785 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 63 Resp: 182929
Ion Ratio Lower Upper
63 100
106 28.8 21.5 32.3

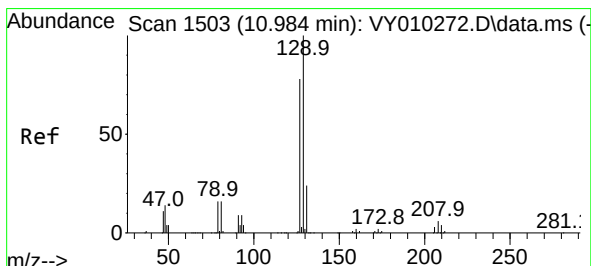
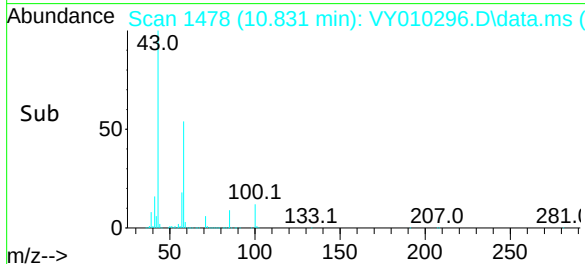
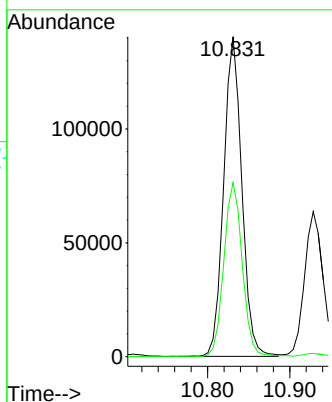
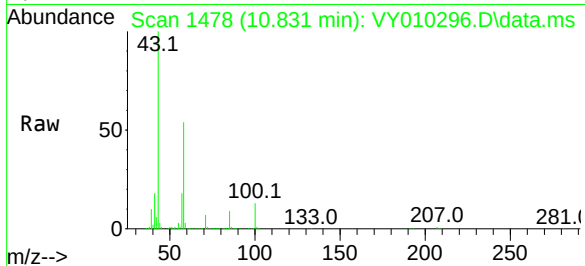




#59
2-Hexanone
Concen: 105.532 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

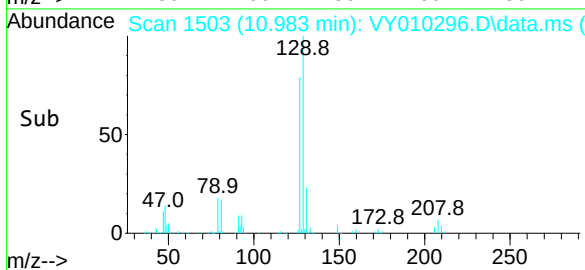
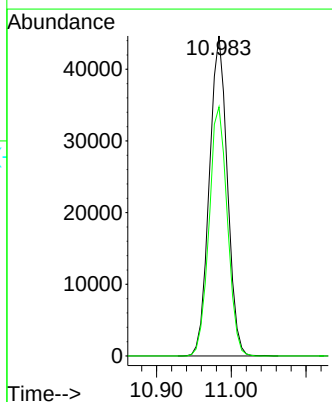
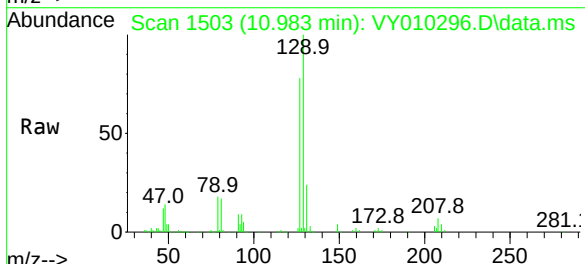
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

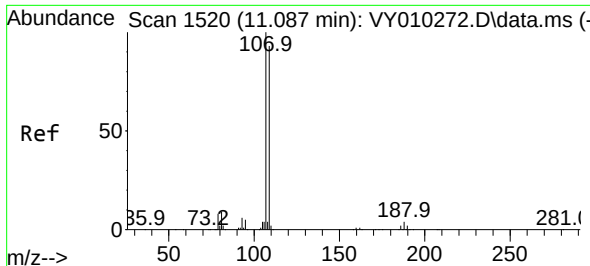
Tgt Ion: 43 Resp: 215519
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 20.910 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 129 Resp: 74870
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1

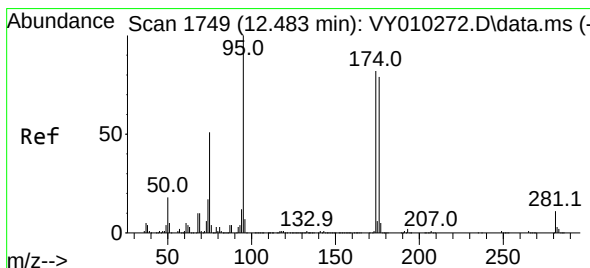
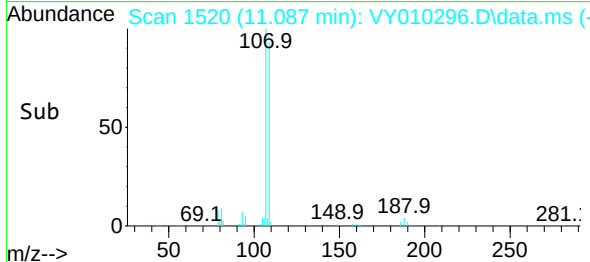
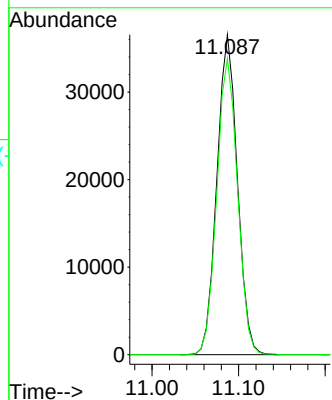
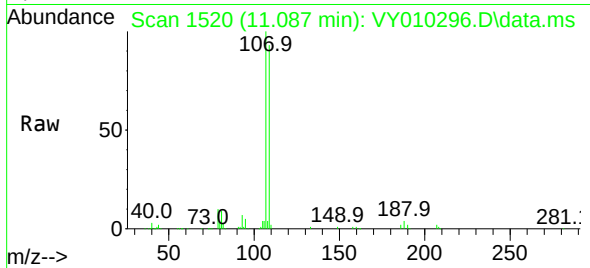




#61
1,2-Dibromoethane
Concen: 20.925 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

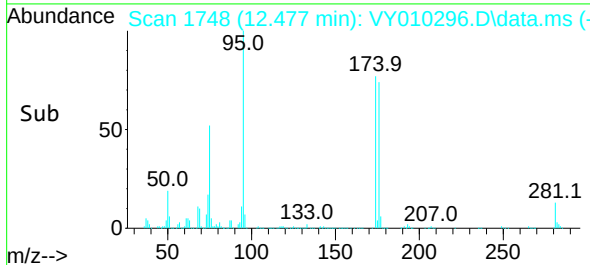
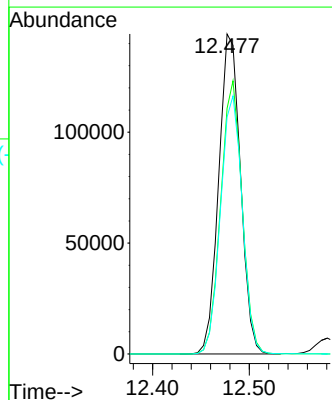
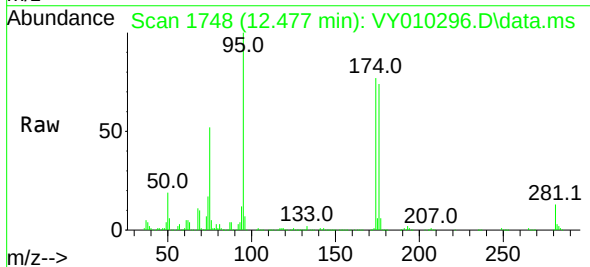
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

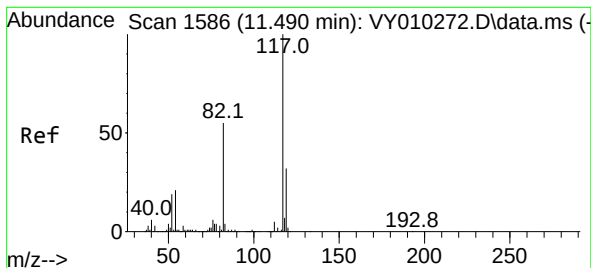
Tgt Ion:107 Resp: 60088
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.696 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 95 Resp: 224881
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 81.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

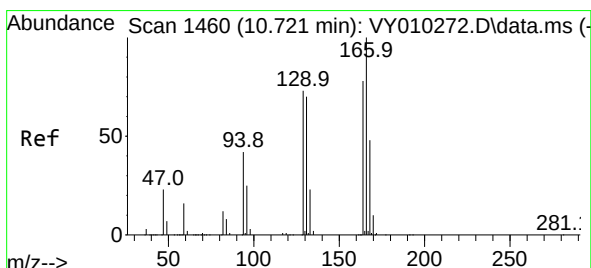
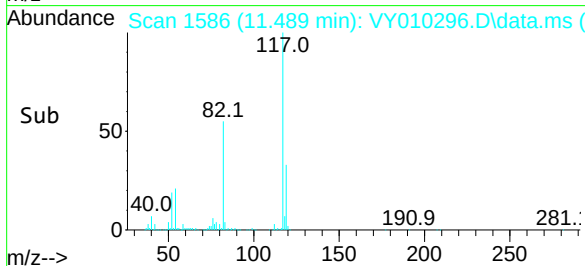
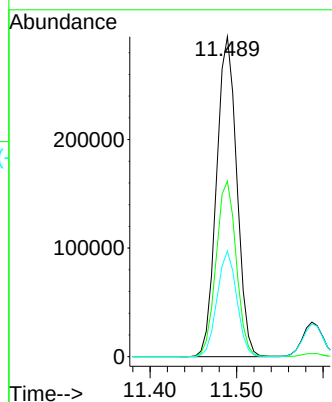
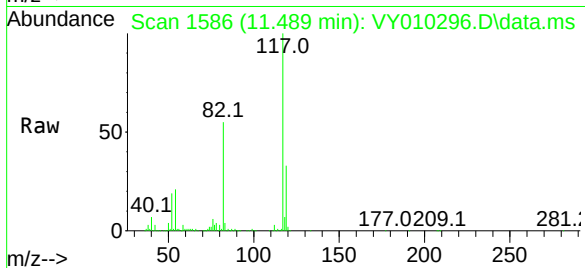
Tgt Ion:117 Resp: 479531

Ion Ratio Lower Upper

117 100

82 54.9 43.0 64.4

119 33.0 25.4 38.0



#64

Tetrachloroethene

Concen: 20.316 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Tgt Ion:164 Resp: 79449

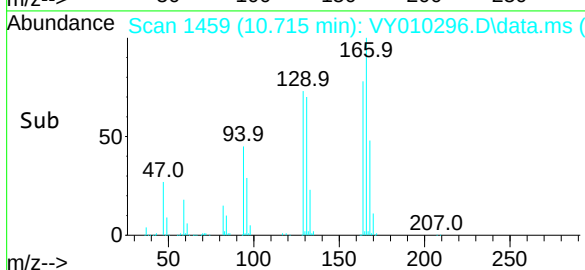
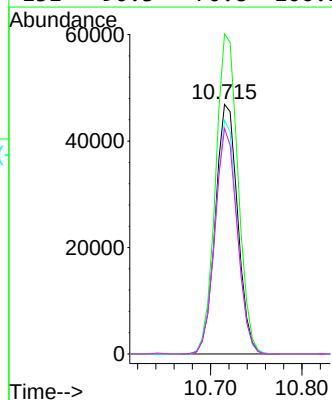
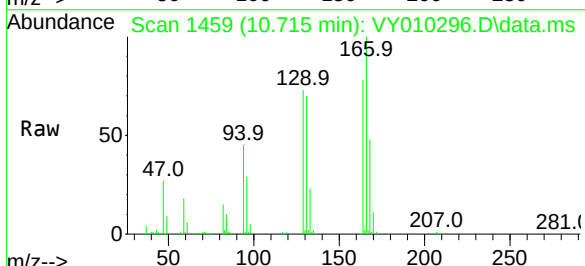
Ion Ratio Lower Upper

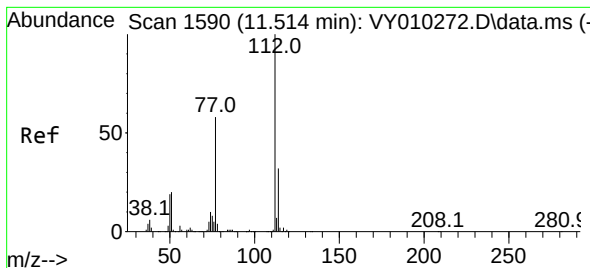
164 100

166 128.2 100.4 150.6

129 93.6 71.4 107.0

131 90.3 70.8 106.2

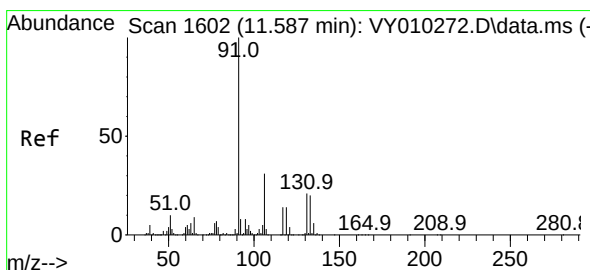
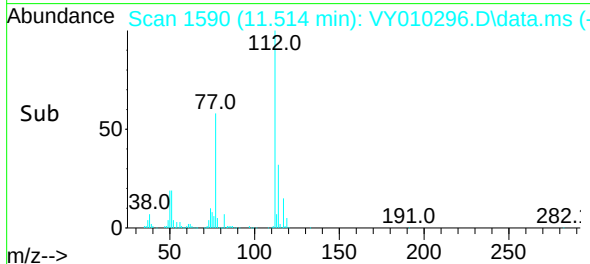
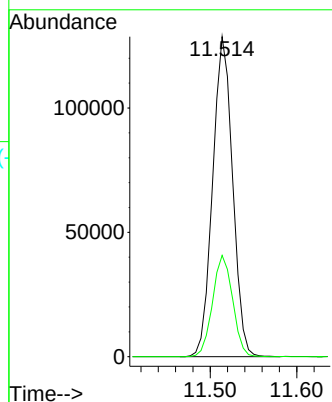
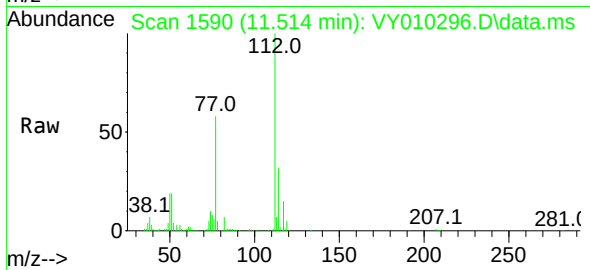




#65
Chlorobenzene
Concen: 20.148 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

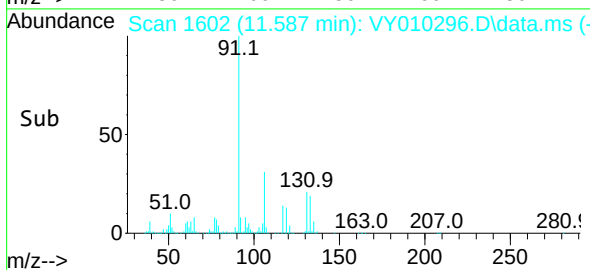
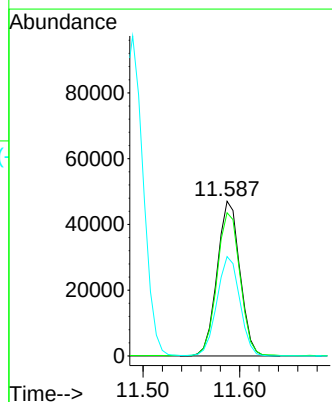
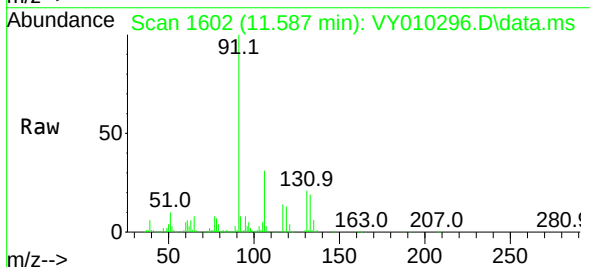
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

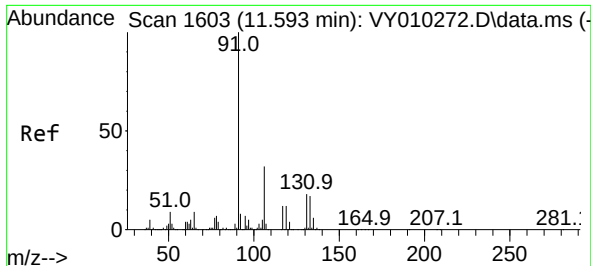
Tgt Ion:112 Resp: 205877
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.466 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion:131 Resp: 76792
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.7 30.8 92.3





#67

Ethyl Benzene

Concen: 19.802 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

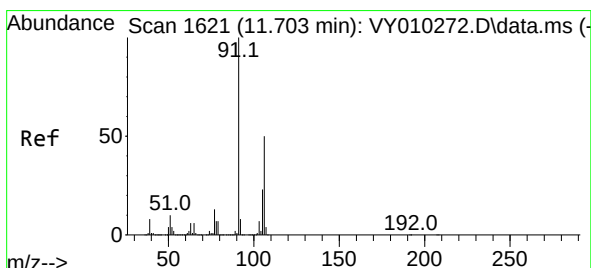
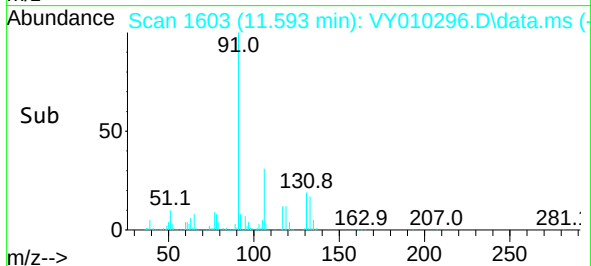
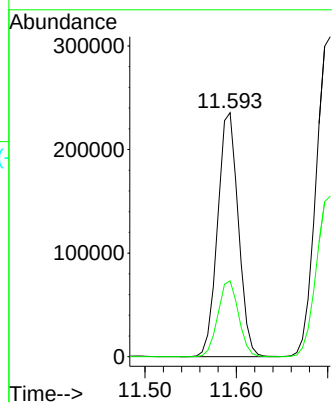
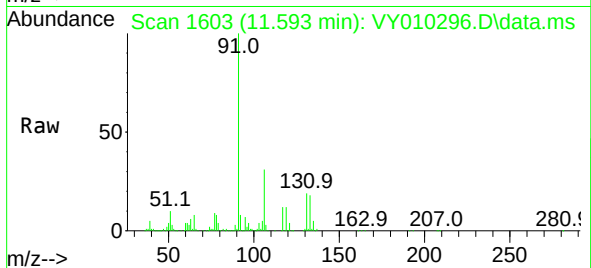
VY0902SBS02

Tgt Ion: 91 Resp: 370542

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 39.828 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010296.D

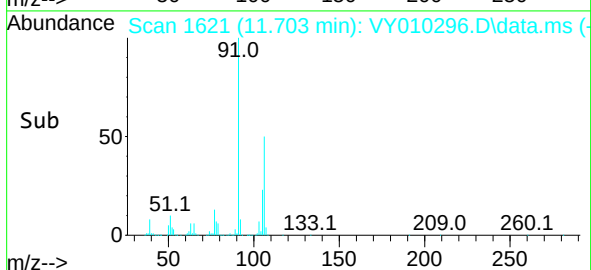
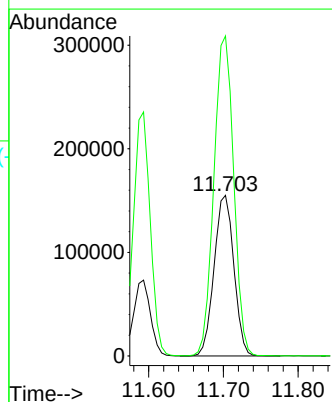
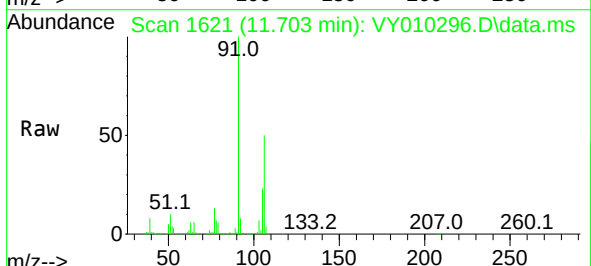
Acq: 02 Sep 2022 23:05

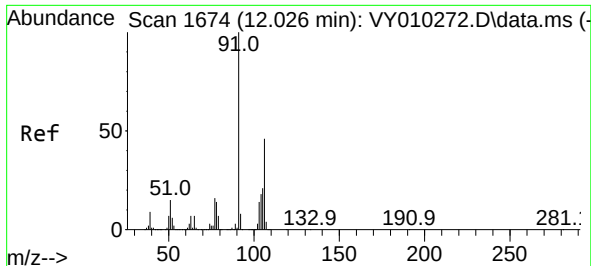
Tgt Ion: 106 Resp: 284697

Ion Ratio Lower Upper

106 100

91 199.4 166.6 249.8

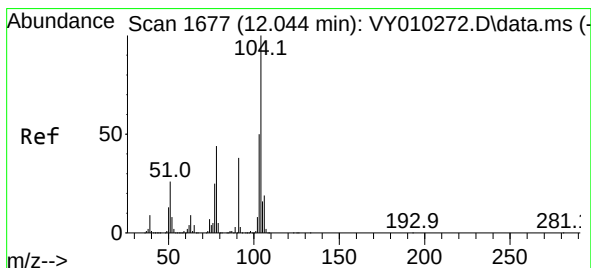
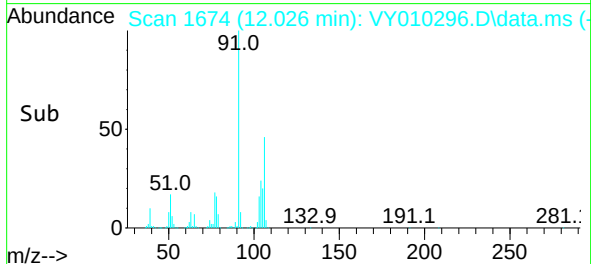
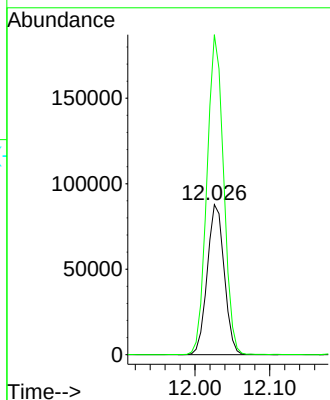
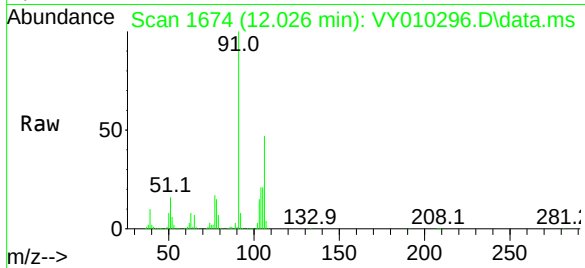




#69
o-Xylene
Concen: 20.020 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

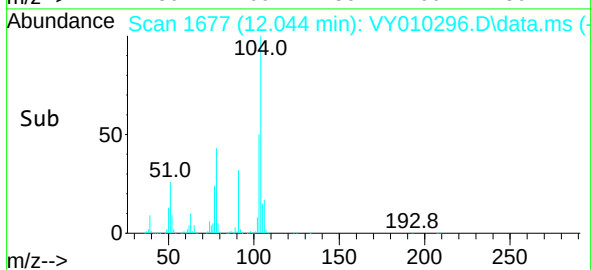
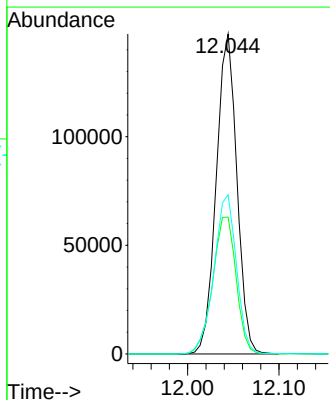
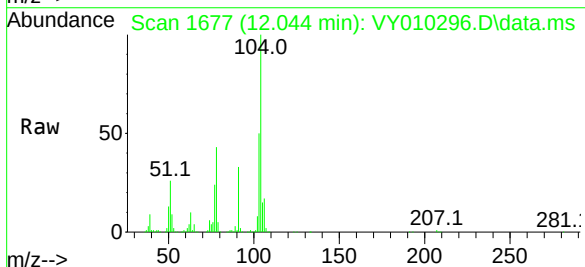
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

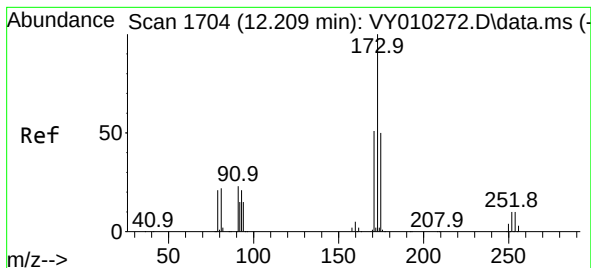
Tgt Ion:106 Resp: 138945
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0



#70
Styrene
Concen: 20.028 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion:104 Resp: 231544
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 20.640 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

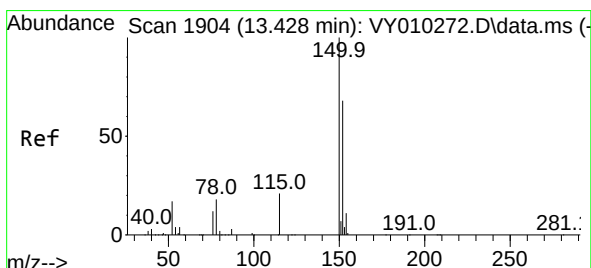
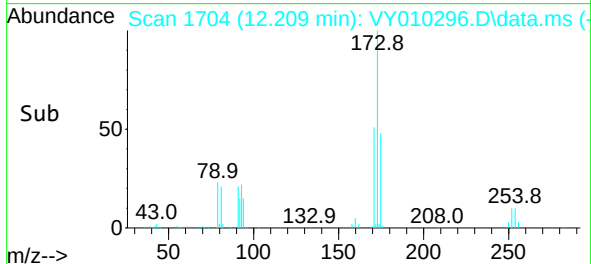
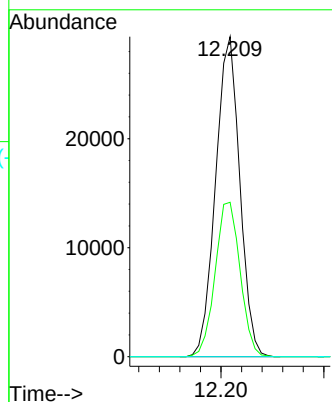
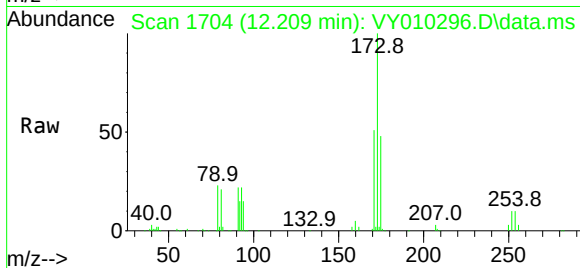
Tgt Ion:173 Resp: 47874

Ion Ratio Lower Upper

173 100

175 49.9 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: VY010296.D

Acq: 02 Sep 2022 23:05

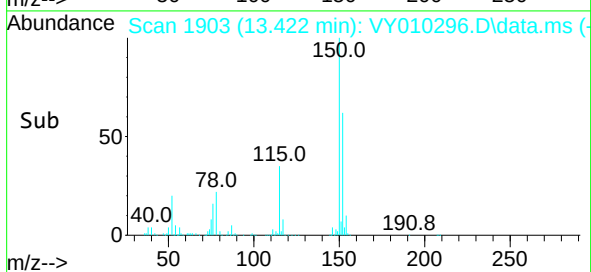
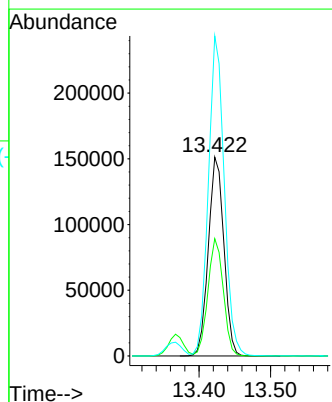
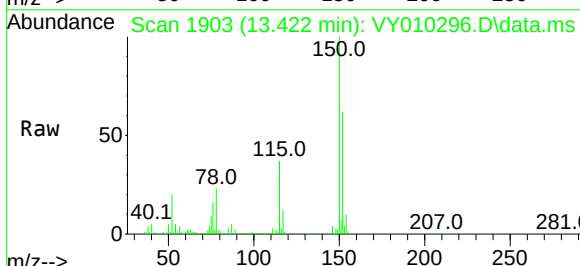
Tgt Ion:152 Resp: 228491

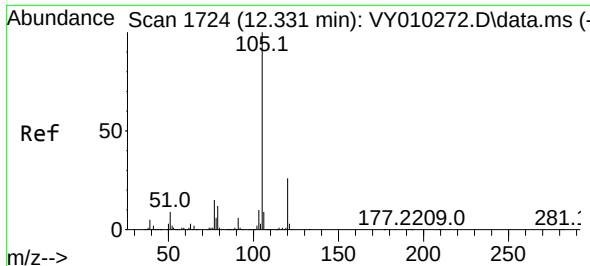
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

150 164.2 0.0 347.6

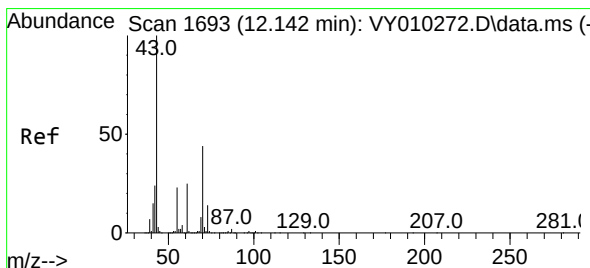
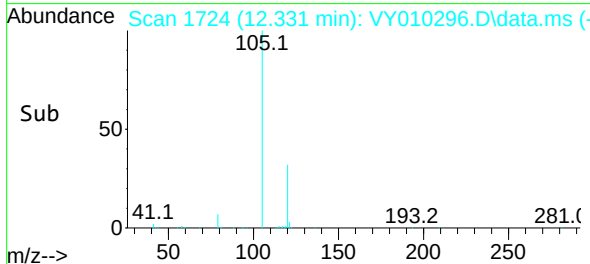
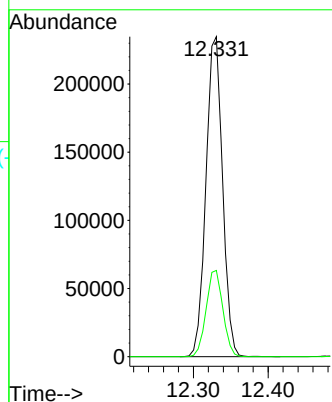
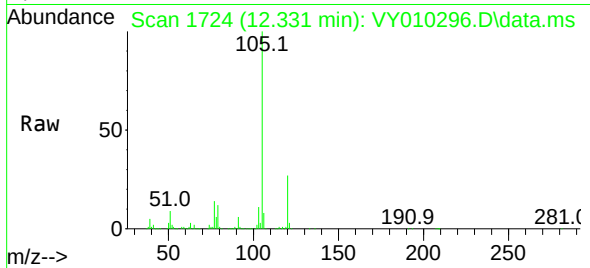




#73
Isopropylbenzene
Concen: 19.822 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

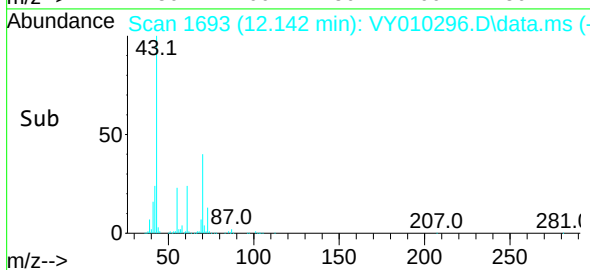
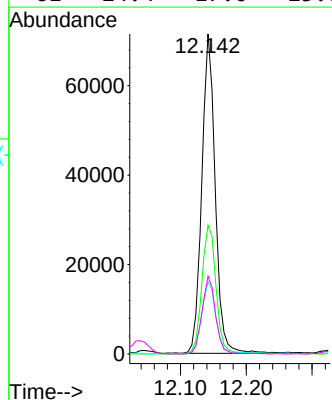
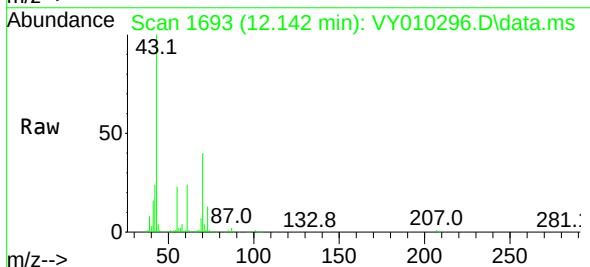
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

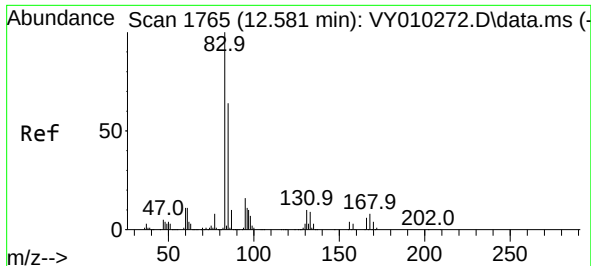
Tgt Ion:105 Resp: 361350
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 20.136 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 43 Resp: 101271
Ion Ratio Lower Upper
43 100
70 43.0 28.7 43.1
55 23.4 17.3 25.9
61 24.4 17.0 25.6

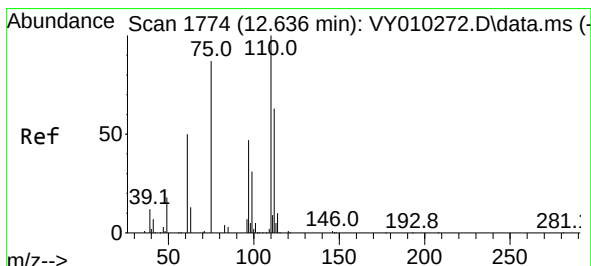
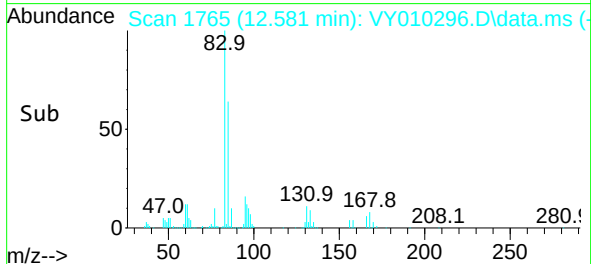
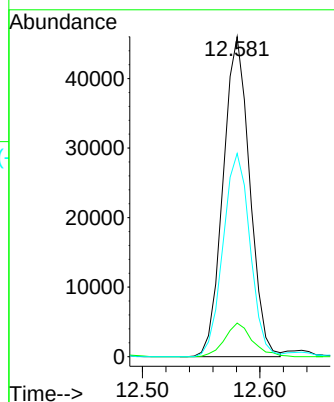
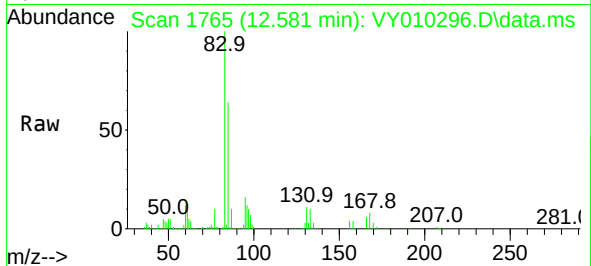




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.639 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

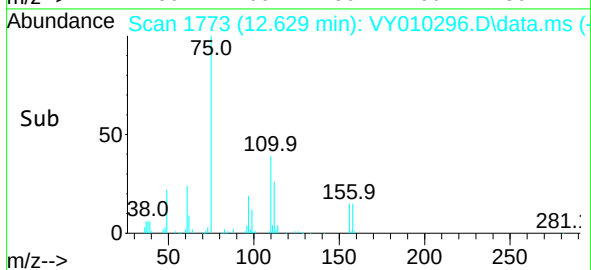
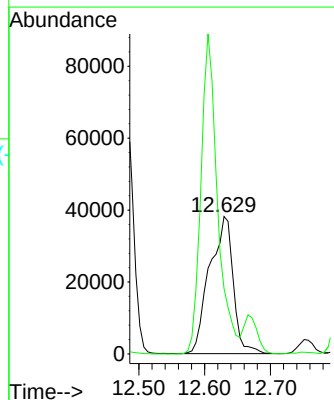
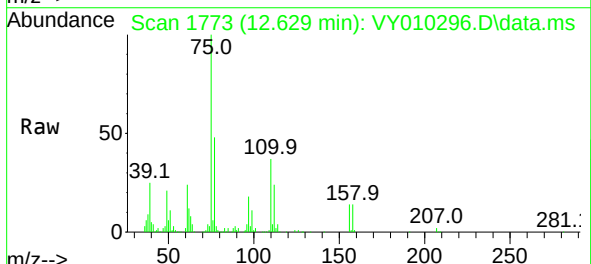
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

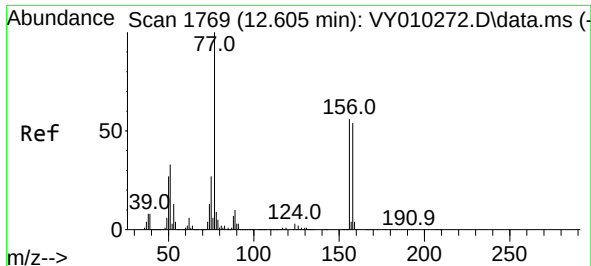
Tgt Ion: 83 Resp: 72306
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 35.147 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.007 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

Tgt Ion: 75 Resp: 95570
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

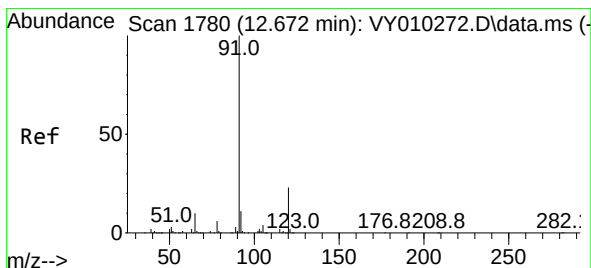
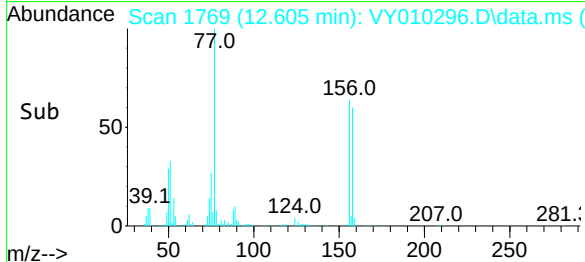
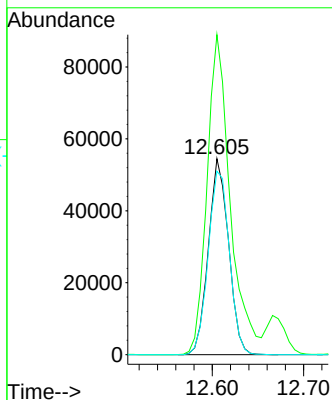
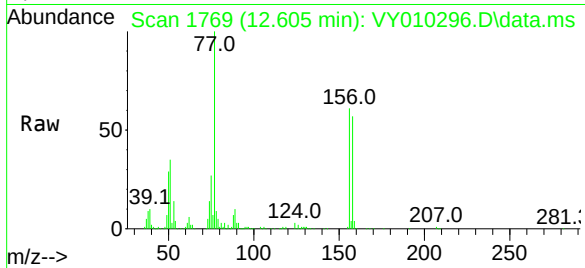




#77
Bromobenzene
Concen: 20.168 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

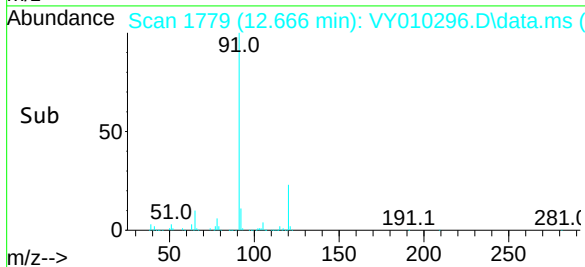
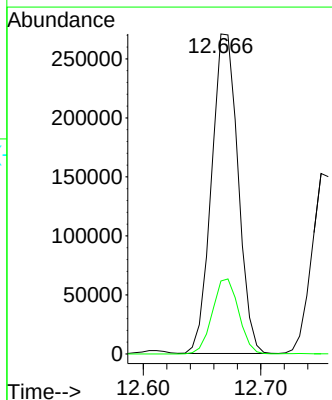
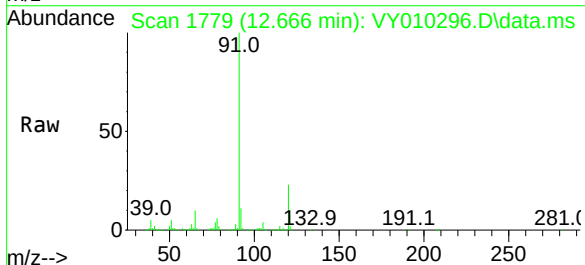
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

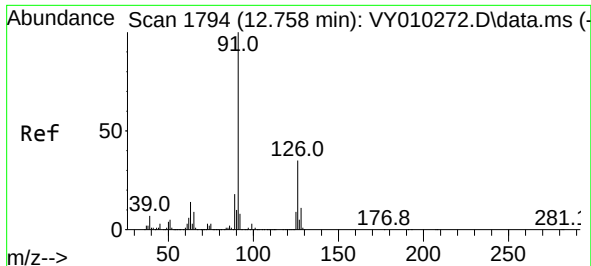
Tgt Ion:156 Resp: 83637
Ion Ratio Lower Upper
156 100
77 187.4 95.5 286.4
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.400 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 91 Resp: 424541
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

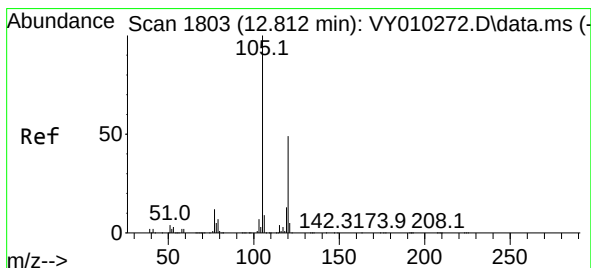
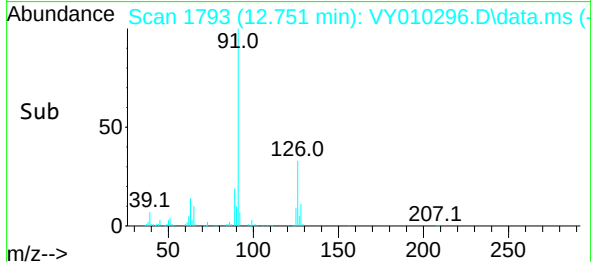
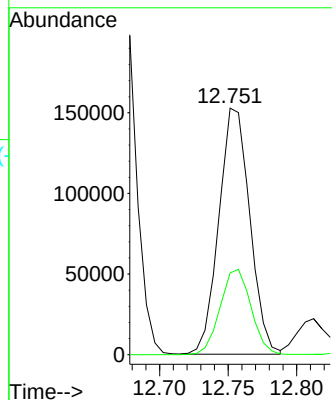
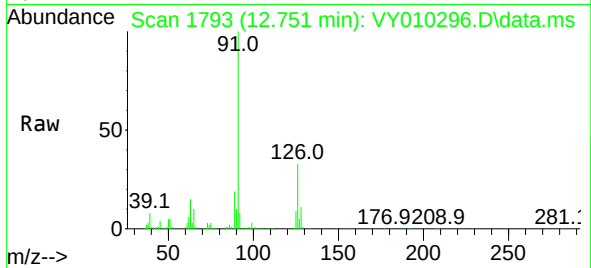




#79
2-Chlorotoluene
Concen: 19.443 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

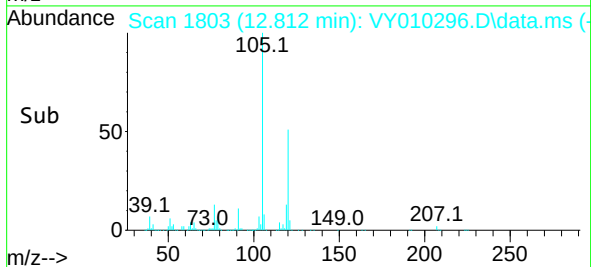
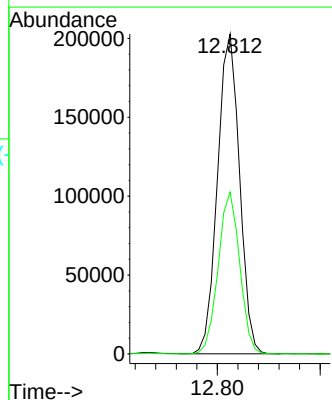
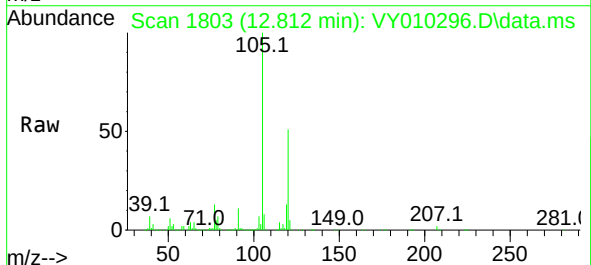
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

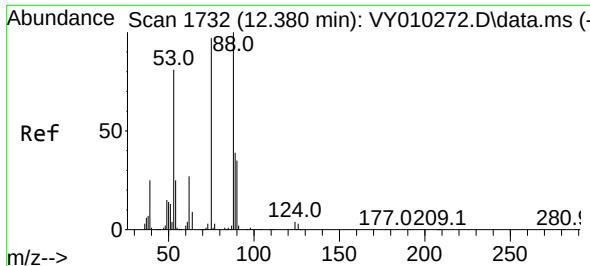
Tgt Ion: 91 Resp: 240474
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.705 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 105 Resp: 300965
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

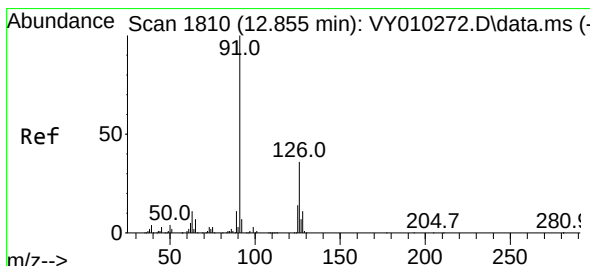
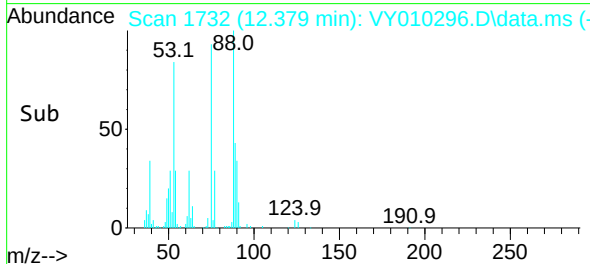
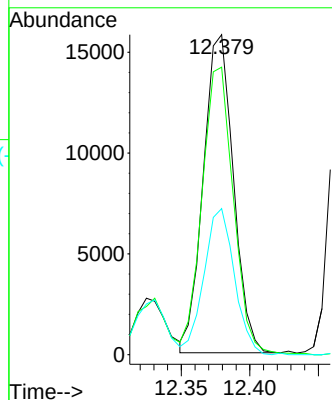
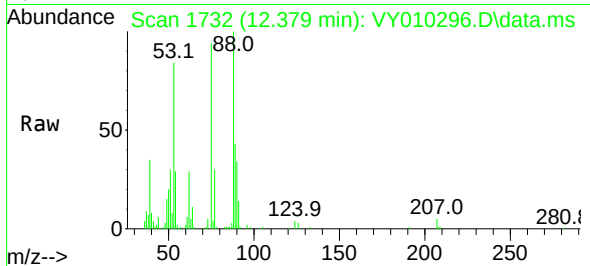




#81
trans-1,4-Dichloro-2-butene
Concen: 18.509 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

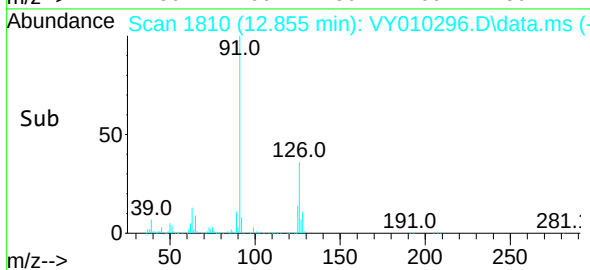
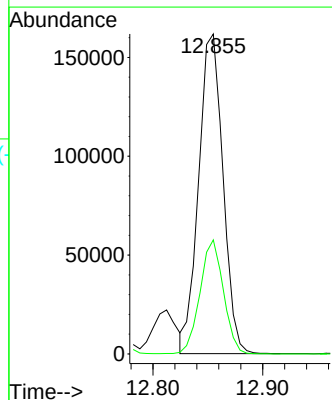
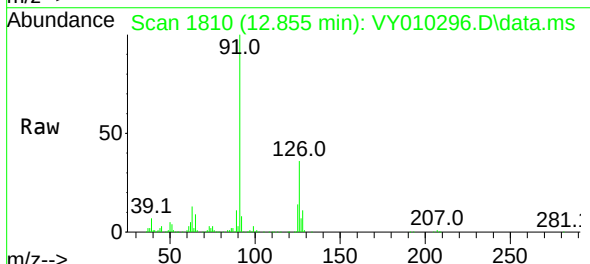
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

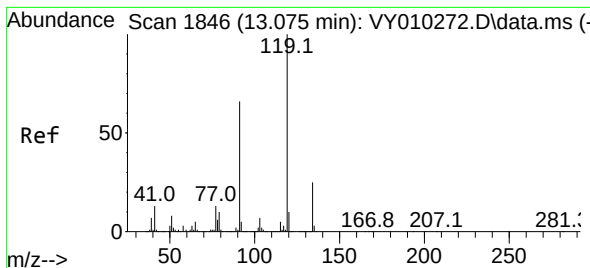
Tgt Ion: 75 Resp: 24125
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.557 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010296.D
Acq: 02 Sep 2022 23:05

Tgt Ion: 91 Resp: 249066
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

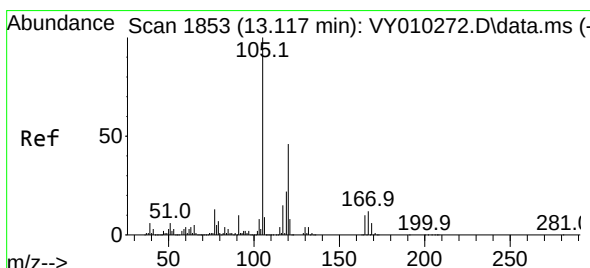
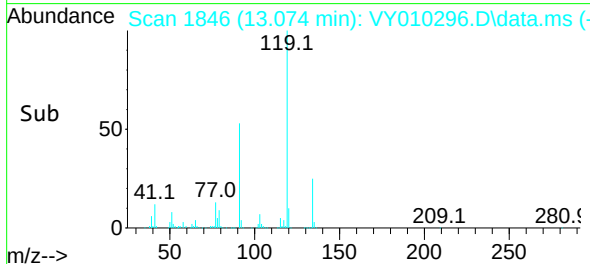
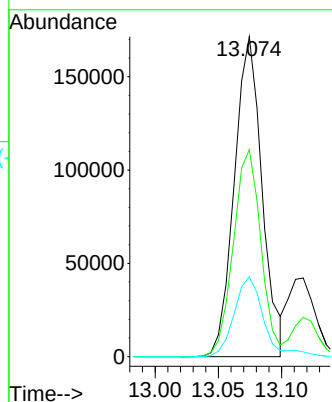
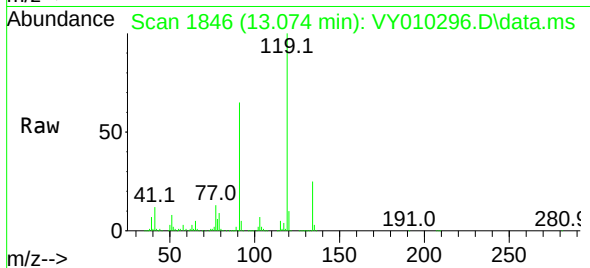




#83
 tert-Butylbenzene
 Concen: 19.751 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.001 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

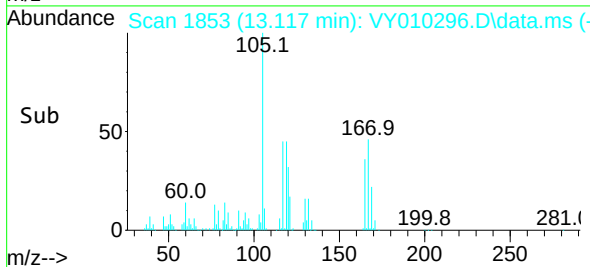
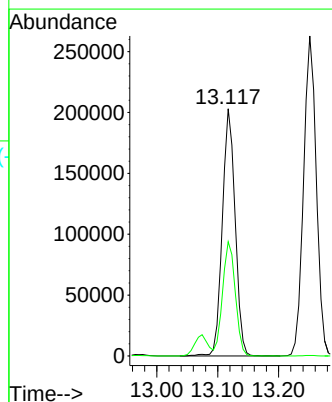
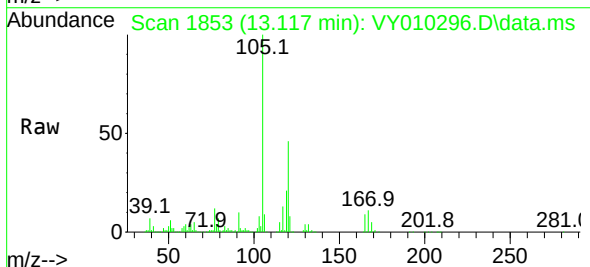
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

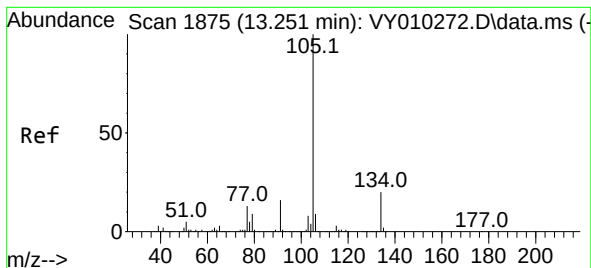
Tgt Ion:119 Resp: 262086
 Ion Ratio Lower Upper
 119 100
 91 64.0 34.8 104.4
 134 26.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.778 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

Tgt Ion:105 Resp: 296641
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.429 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

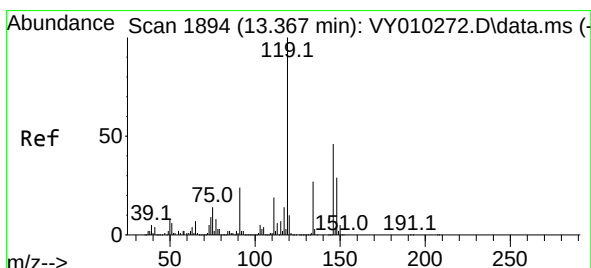
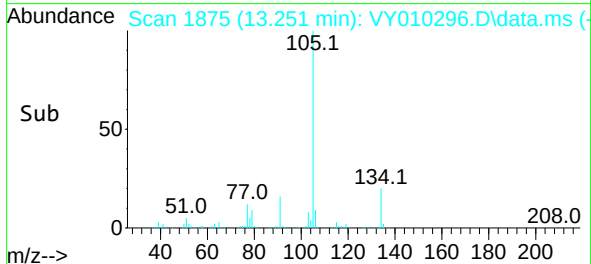
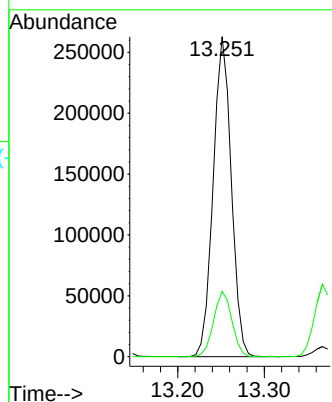
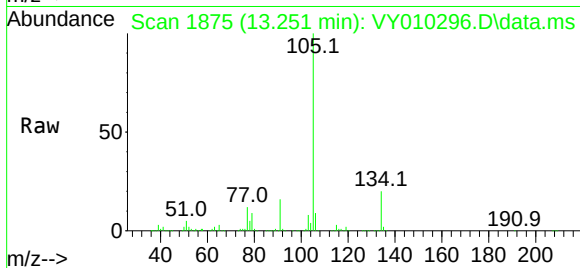
VY0902SBS02

Tgt Ion:105 Resp: 381257

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.501 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

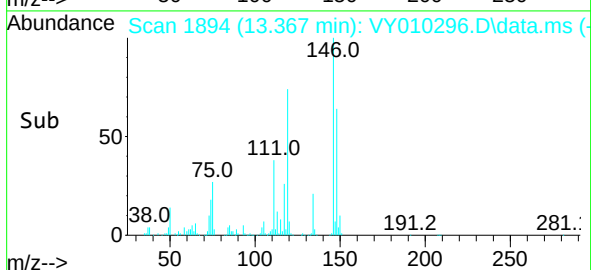
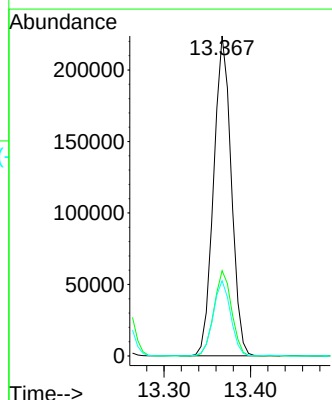
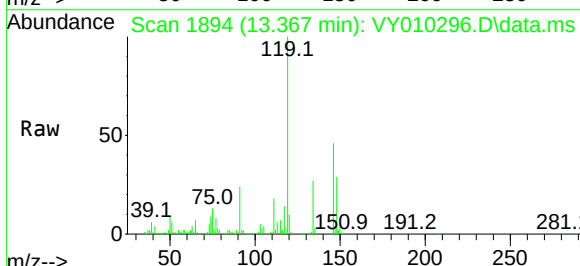
Tgt Ion:119 Resp: 316100

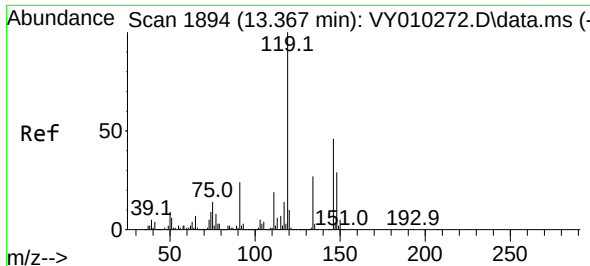
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 23.2 12.4 37.2

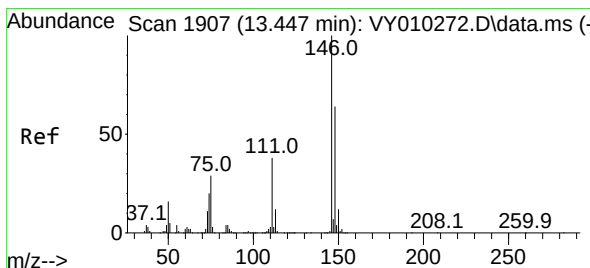
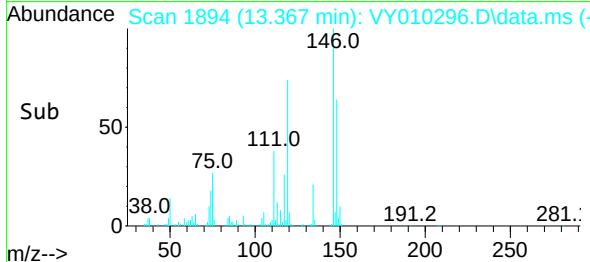
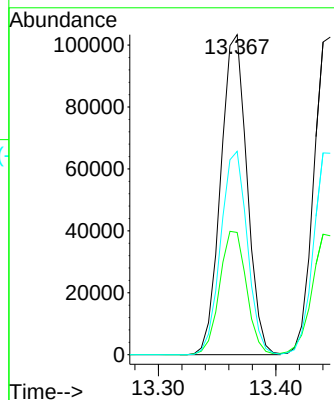
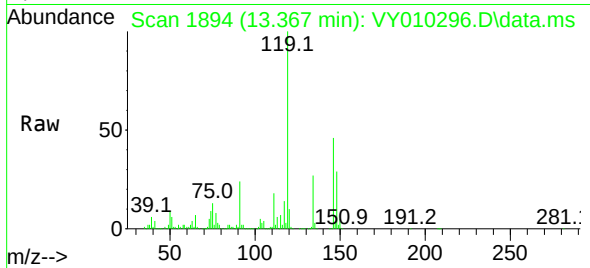




#87
 1,3-Dichlorobenzene
 Concen: 19.994 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

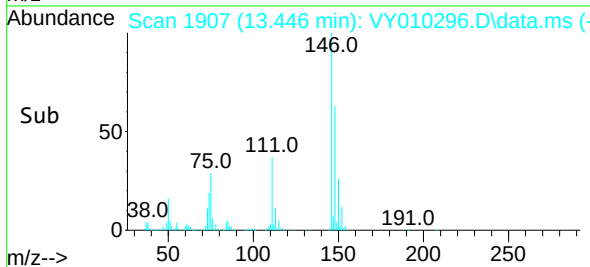
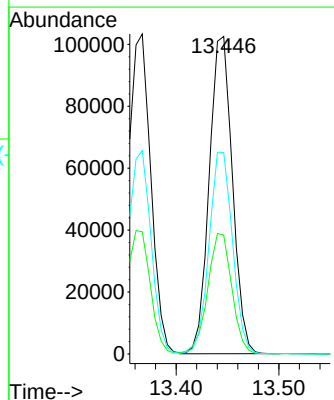
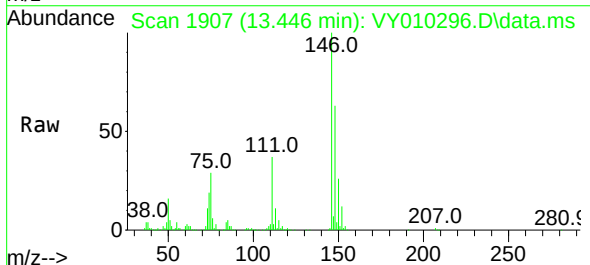
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

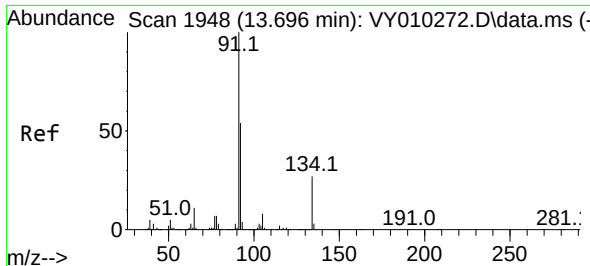
Tgt Ion:146 Resp: 160994
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 64.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.076 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

Tgt Ion:146 Resp: 160727
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.3 57.8
 148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 18.949 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

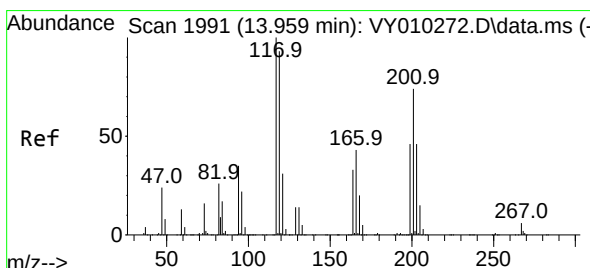
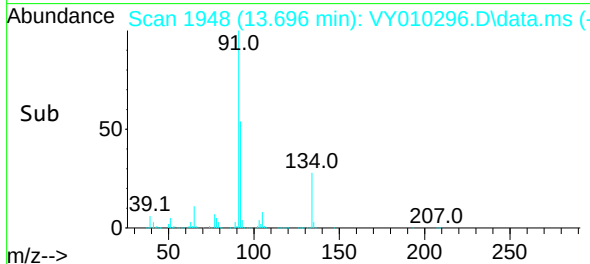
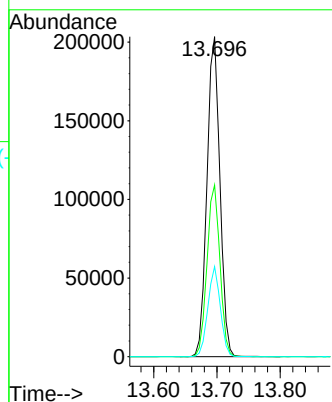
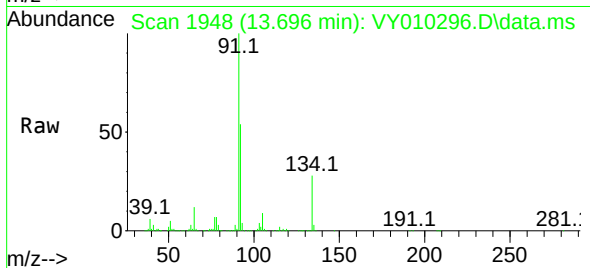
Tgt Ion: 91 Resp: 290347

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 27.1 13.0 38.9



#90

Hexachloroethane

Concen: 19.639 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010296.D

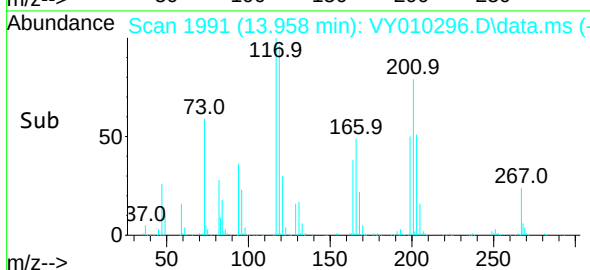
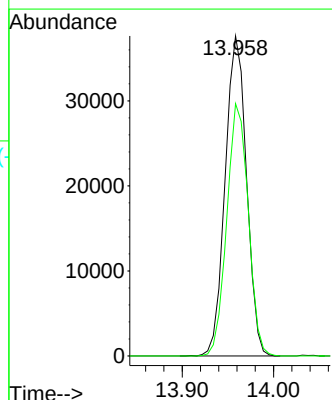
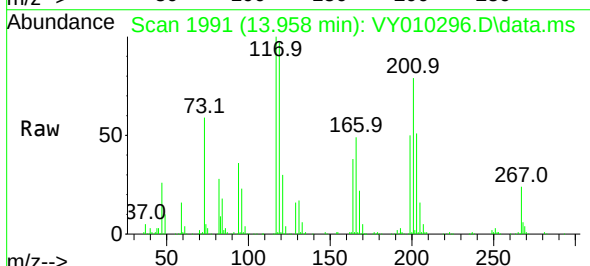
Acq: 02 Sep 2022 23:05

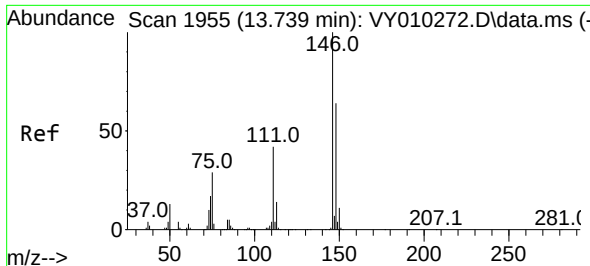
Tgt Ion: 117 Resp: 61103

Ion Ratio Lower Upper

117 100

201 79.2 43.0 128.8

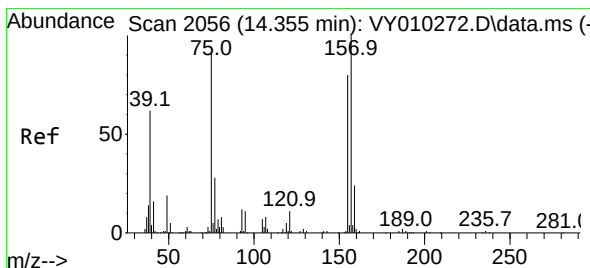
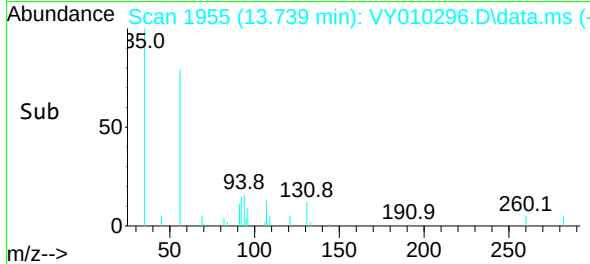
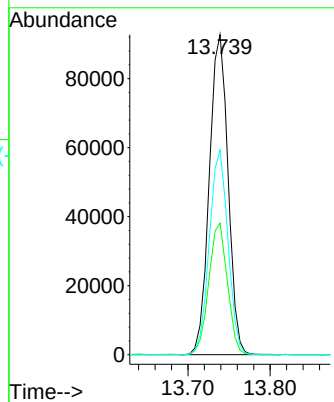
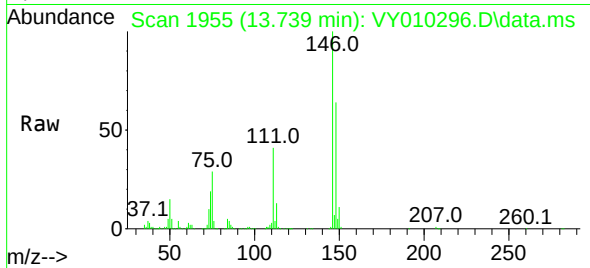




#91
 1,2-Dichlorobenzene
 Concen: 20.438 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

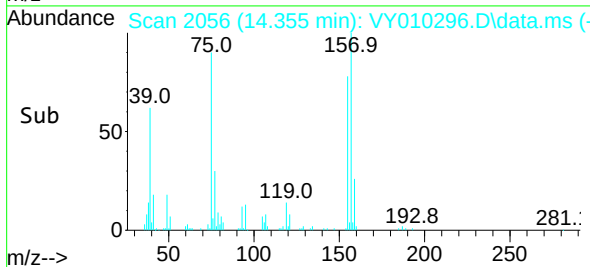
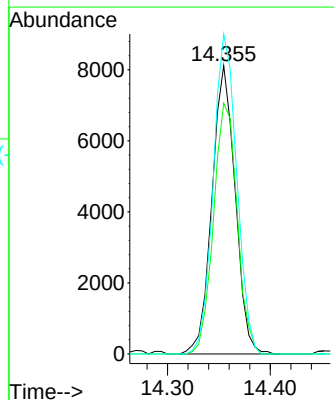
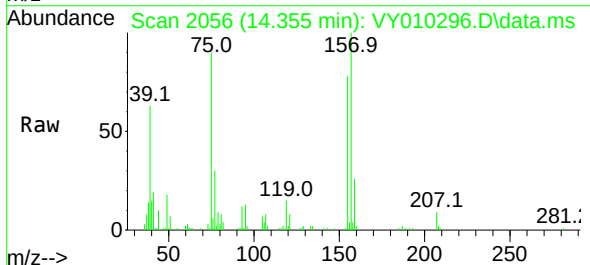
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

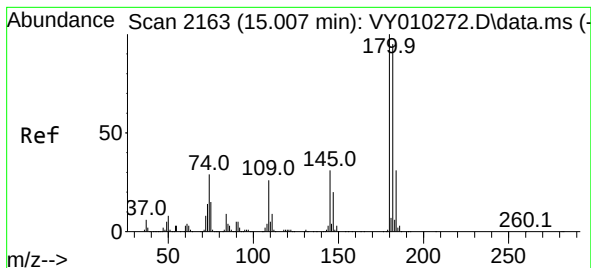
Tgt Ion:	146	Resp:	146678
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.3	60.9
148	63.8	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.584 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010296.D
 Acq: 02 Sep 2022 23:05

Tgt Ion:	75	Resp:	12707
Ion Ratio	Lower	Upper	
75	100		
155	88.5	38.0	113.9
157	112.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.335 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

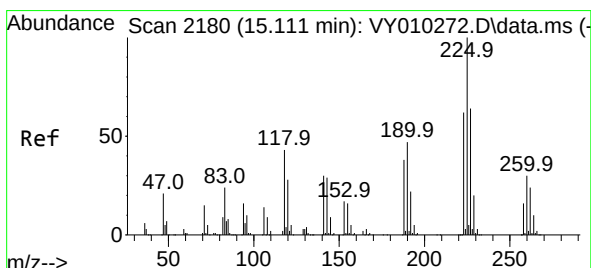
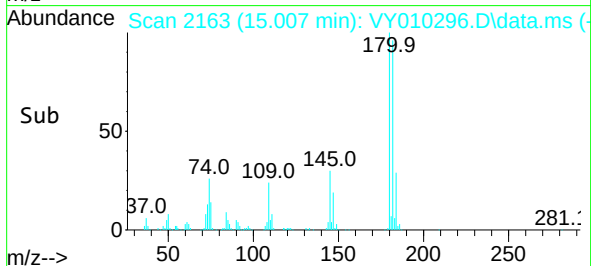
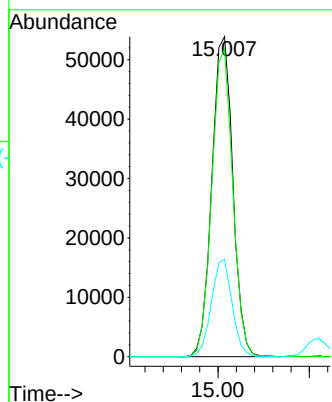
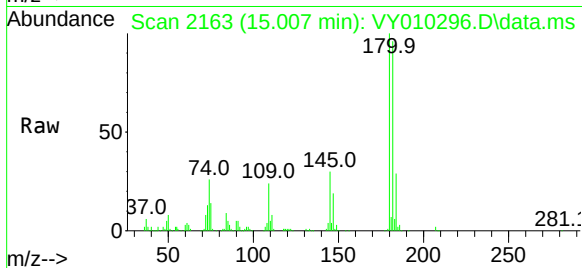
Tgt Ion:180 Resp: 85888

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.755 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

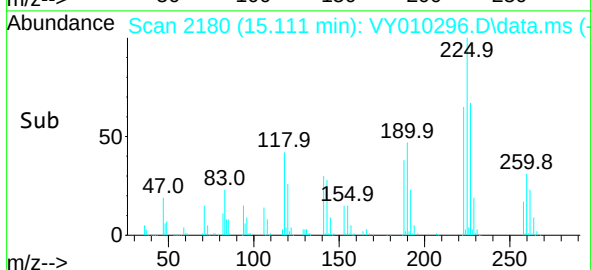
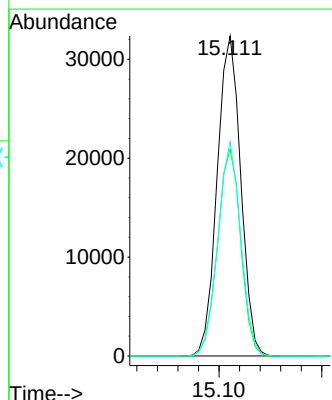
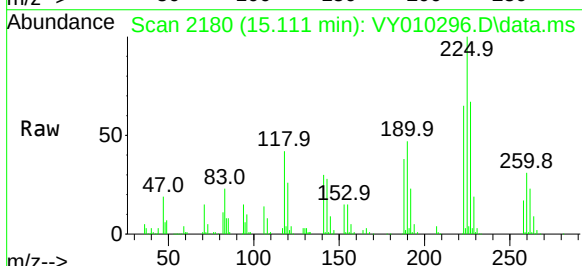
Tgt Ion:225 Resp: 51434

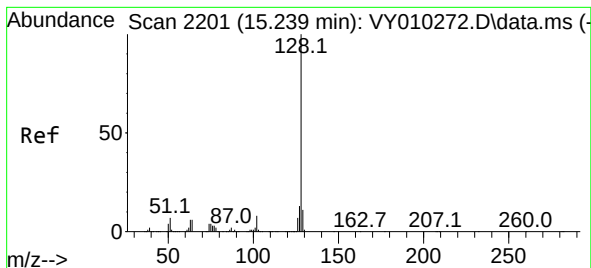
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 20.267 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

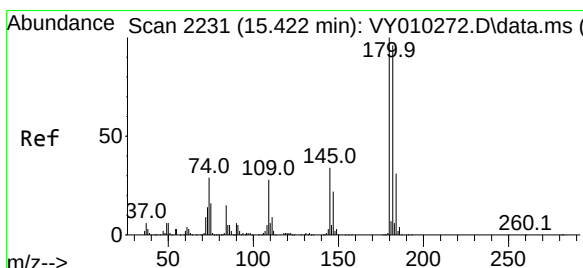
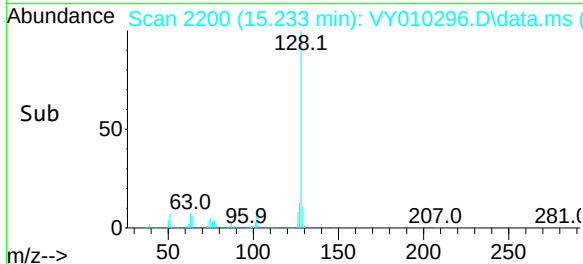
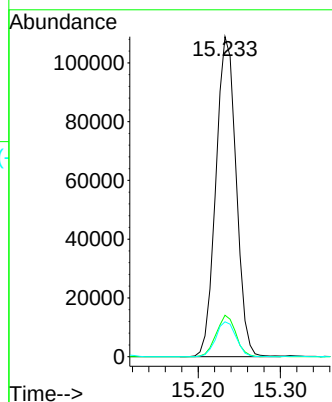
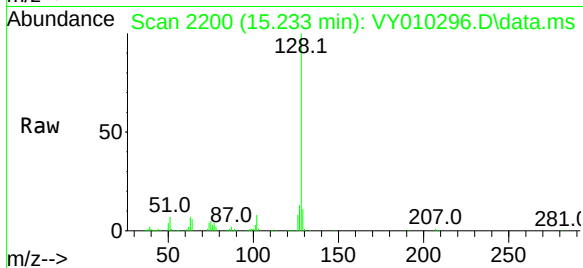
Tgt Ion:128 Resp: 186804

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.971 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010296.D

Acq: 02 Sep 2022 23:05

Tgt Ion:180 Resp: 75136

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

145 32.3 15.3 45.9

