

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010318.D
 Acq On : 03 Sep 2022 14:23
 Operator : KP/MD
 Sample : VY0903SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01

Quant Time: Sep 05 04:18:52 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	300787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	469118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	415331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	204903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	156015	50.585	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.160%	
35) Dibromofluoromethane	7.716	113	149366	47.828	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.660%	
50) Toluene-d8	10.179	98	590432	56.469	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.940%	
62) 4-Bromofluorobenzene	12.483	95	203643	48.435	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	56238	23.421	ug/l	98
3) Chloromethane	2.107	50	81180	24.761	ug/l	100
4) Vinyl Chloride	2.247	62	91457	25.604	ug/l	99
5) Bromomethane	2.637	94	58979	27.181	ug/l	98
6) Chloroethane	2.784	64	55526	25.412	ug/l	96
7) Trichlorofluoromethane	3.119	101	114647	22.898	ug/l	93
8) Diethyl Ether	3.521	74	36140	20.200	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	68241	22.068	ug/l	96
10) Methyl Iodide	4.082	142	75749	20.362	ug/l	90
11) Tert butyl alcohol	4.948	59	44145	119.640	ug/l	99
12) 1,1-Dichloroethene	3.863	96	65954	22.027	ug/l	84
13) Acrolein	3.722	56	34639	88.680	ug/l	95
14) Allyl chloride	4.472	41	102211	19.394	ug/l #	94
15) Acrylonitrile	5.155	53	85332	91.534	ug/l	98
16) Acetone	3.942	43	68334	88.628	ug/l #	87
17) Carbon Disulfide	4.186	76	194860	21.365	ug/l	98
18) Methyl Acetate	4.466	43	43099	18.012	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	171279	19.567	ug/l	98
20) Methylene Chloride	4.704	84	72140	19.388	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	71636	21.112	ug/l	86
22) Diisopropyl ether	6.112	45	213167	19.902	ug/l	96
23) Vinyl Acetate	6.051	43	640873	95.429	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	126073	20.432	ug/l	99
25) 2-Butanone	6.978	43	113962	90.063	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	115314	20.519	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	81443	21.003	ug/l	90
28) Bromochloromethane	7.332	49	31616	15.719	ug/l #	85
29) Tetrahydrofuran	7.344	42	73488	90.653	ug/l	89
30) Chloroform	7.502	83	126694	20.851	ug/l	96
31) Cyclohexane	7.777	56	122205	20.312	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	117497	21.222	ug/l	96
36) 1,1-Dichloropropene	7.917	75	101267	22.100	ug/l	97
37) Ethyl Acetate	7.069	43	50086	19.065	ug/l #	94
38) Carbon Tetrachloride	7.899	117	107164	22.693	ug/l	97
39) Methylcyclohexane	9.179	83	131963	22.308	ug/l	94
40) Benzene	8.155	78	284088	21.648	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	70891	47.864	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	82721	21.740	ug/l	93
43) Isopropyl Acetate	8.270	43	96195	19.209	ug/l #	92
44) Trichloroethene	8.935	130	81377	22.588	ug/l	100
45) 1,2-Dichloropropane	9.215	63	69816	20.882	ug/l	95
46) Dibromomethane	9.301	93	38525	20.979	ug/l	97
47) Bromodichloromethane	9.496	83	97259	21.537	ug/l	98
48) Methyl methacrylate	9.289	41	45490	19.474	ug/l	90
49) 1,4-Dioxane	9.295	88	9594	379.691	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	250447	96.935	ug/l	93
52) Toluene	10.240	92	181859	21.664	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	98830	20.290	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	113123	20.597	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	54430	20.880	ug/l	95
56) Ethyl methacrylate	10.508	69	73610	19.113	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	94728	20.848	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	148438	128.150	ug/l	95
59) 2-Hexanone	10.831	43	169104	94.388	ug/l	92
60) Dibromochloromethane	10.983	129	67148	21.377	ug/l	100
61) 1,2-Dibromoethane	11.087	107	53266	21.144	ug/l	99
64) Tetrachloroethene	10.715	164	78926	23.302	ug/l	98
65) Chlorobenzene	11.514	112	195893	22.134	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	71012	21.851	ug/l	97
67) Ethyl Benzene	11.593	91	355628	21.943	ug/l	99
68) m/p-Xylenes	11.703	106	275293	44.466	ug/l	94
69) o-Xylene	12.026	106	130482	21.707	ug/l	94
70) Styrene	12.044	104	218354	21.807	ug/l	96
71) Bromoform	12.209	173	42095	20.954	ug/l #	99
73) Isopropylbenzene	12.331	105	349407	21.373	ug/l	100
74) N-amyl acetate	12.142	43	83749	18.569	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	61945	19.717	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	82104	33.671	ug/l #	100
77) Bromobenzene	12.605	156	79954	21.500	ug/l	95
78) n-propylbenzene	12.672	91	416352	21.216	ug/l	98
79) 2-Chlorotoluene	12.751	91	231453	20.867	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	294854	21.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	21223	18.157	ug/l	93
82) 4-Chlorotoluene	12.855	91	238228	20.859	ug/l	98
83) tert-Butylbenzene	13.074	119	258260	21.703	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	289895	21.553	ug/l	98
85) sec-Butylbenzene	13.251	105	381163	21.660	ug/l	99
86) p-Isopropyltoluene	13.367	119	318686	21.924	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	157300	21.784	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	155762	21.696	ug/l	99
89) n-Butylbenzene	13.696	91	297456	21.647	ug/l	99
90) Hexachloroethane	13.958	117	60218	21.582	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	138882	21.580	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9898	17.879	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	84959	21.328	ug/l	98
94) Hexachlorobutadiene	15.111	225	52606	22.531	ug/l	98
95) Naphthalene	15.233	128	159896	19.345	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	71818	21.287	ug/l	99

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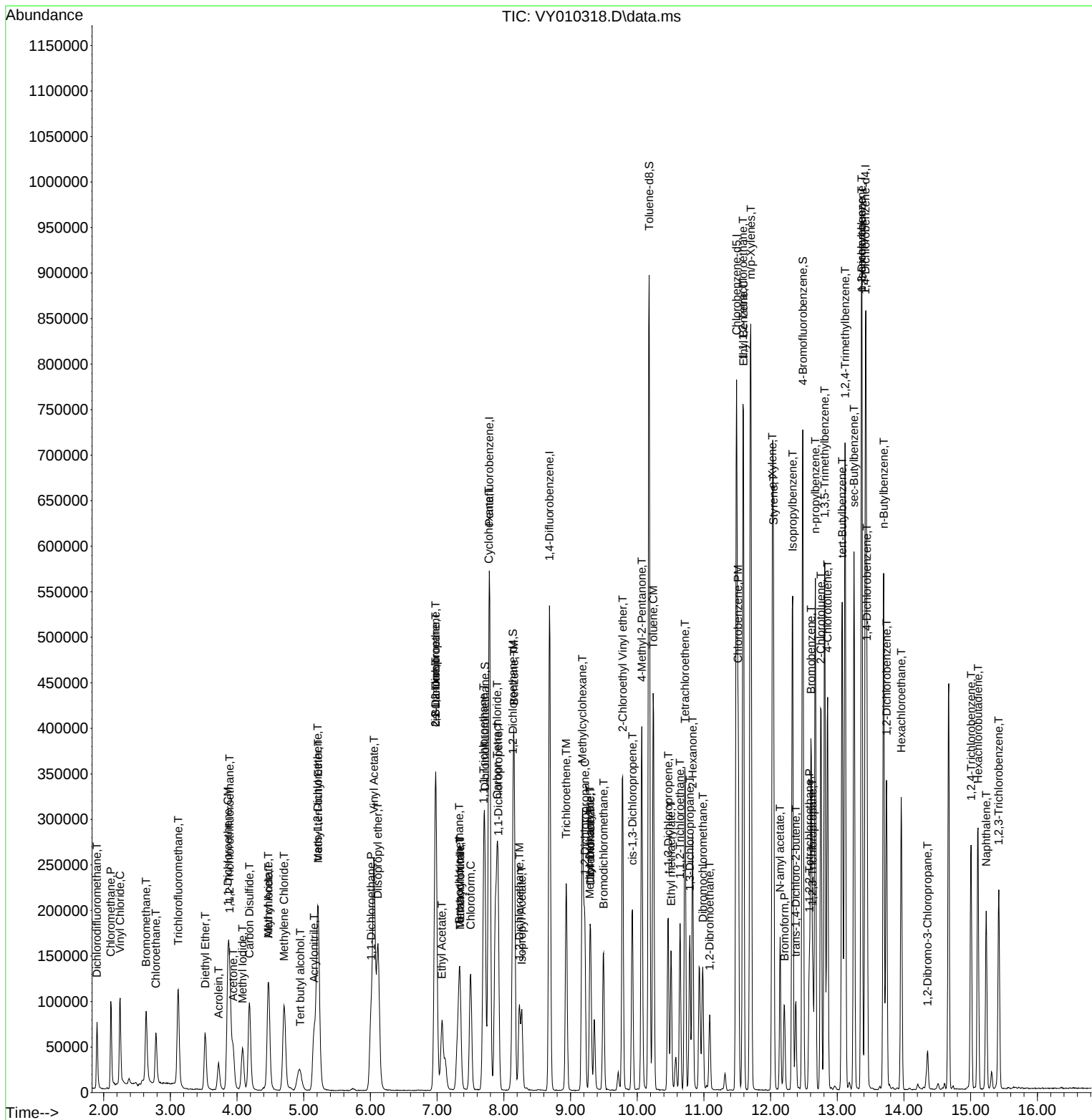
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

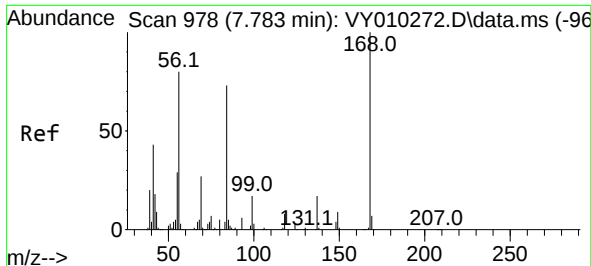
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Response via : Initial Calibration

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

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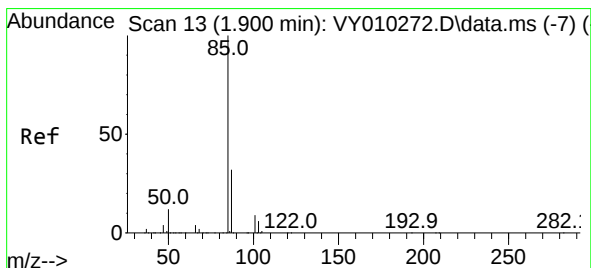
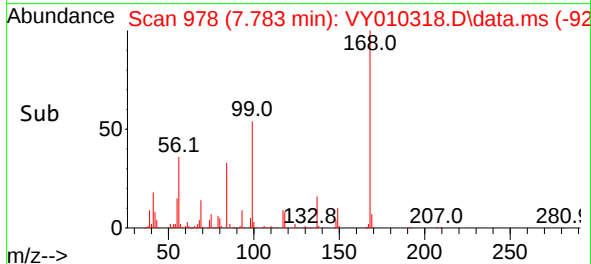
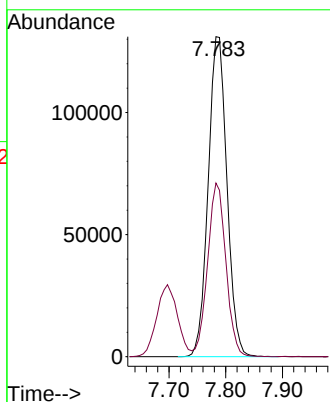
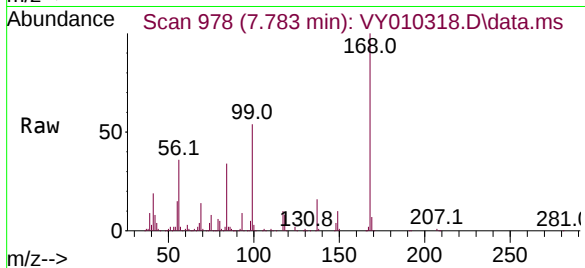




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010318.D
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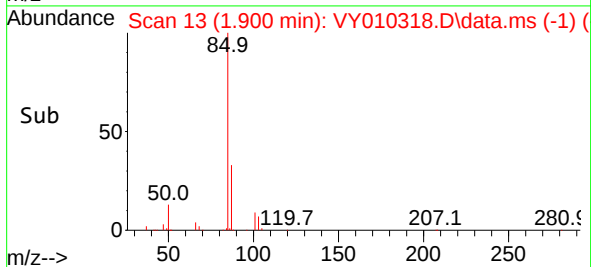
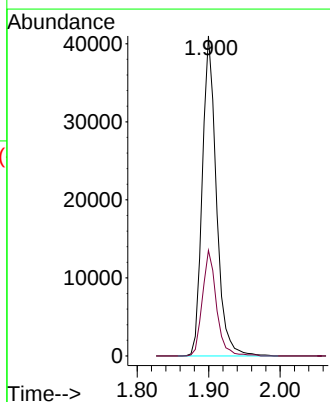
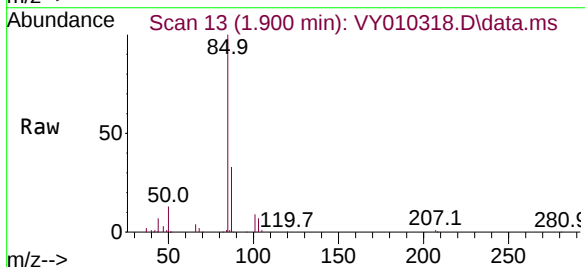
Instrument :
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ClientSampleId :
VY0903SBS01

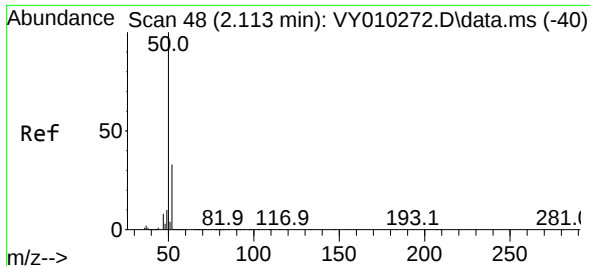
Tgt Ion:168 Resp: 300787
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.421 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 85 Resp: 56238
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

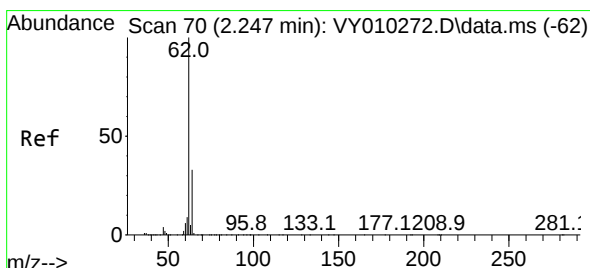
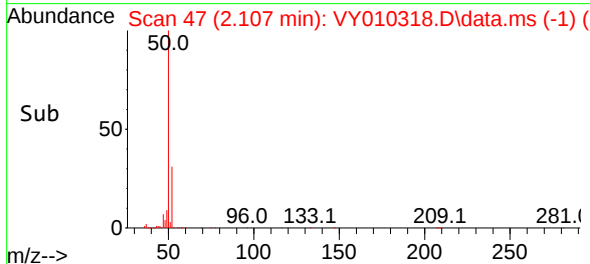
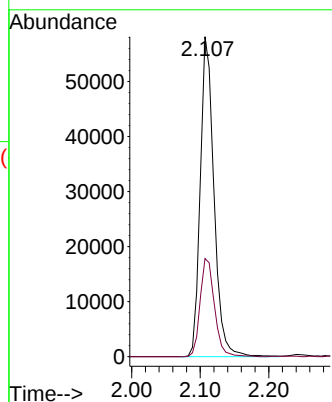
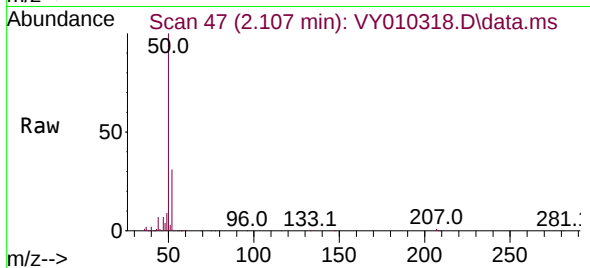




#3
Chloromethane
Concen: 24.761 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

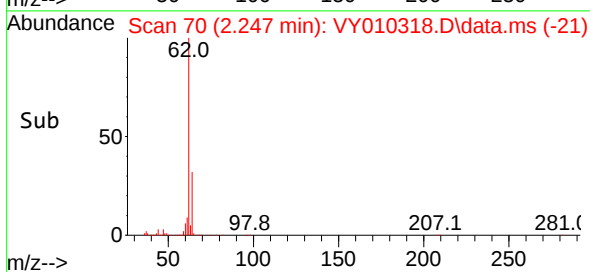
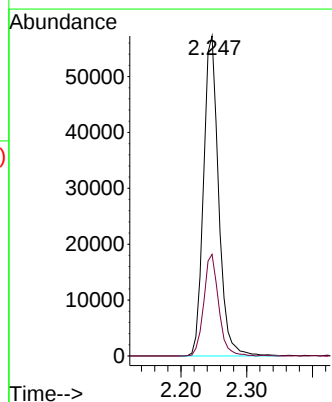
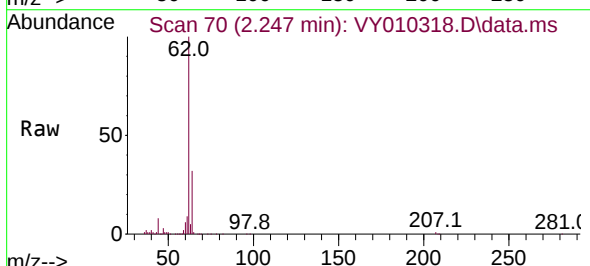
Instrument :
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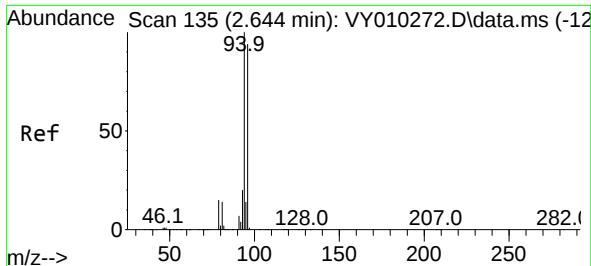
Tgt Ion: 50 Resp: 81180
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0



#4
Vinyl Chloride
Concen: 25.604 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 62 Resp: 91457
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

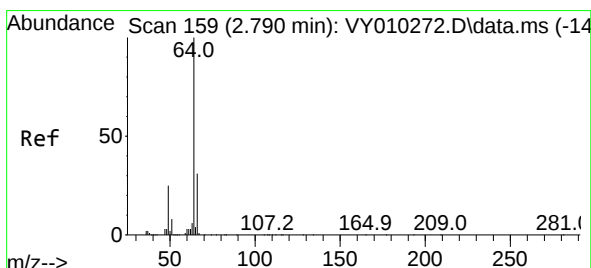
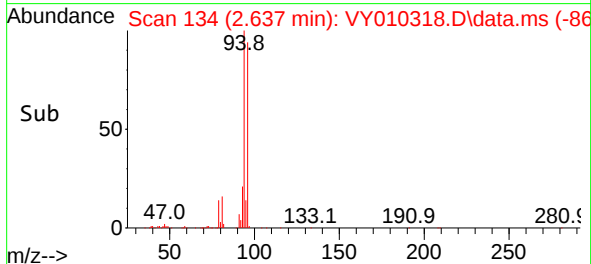
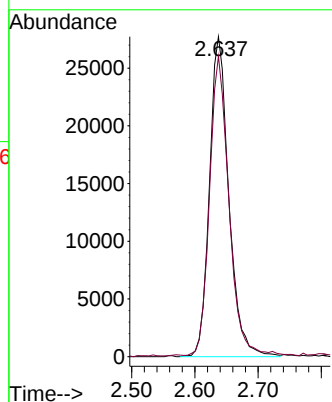
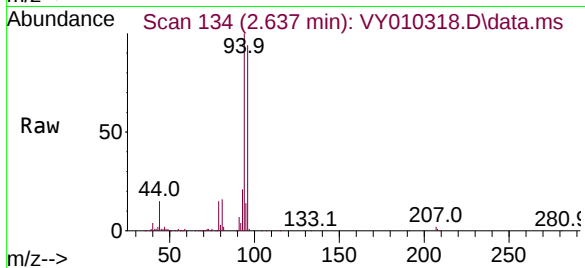




#5
Bromomethane
Concen: 27.181 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

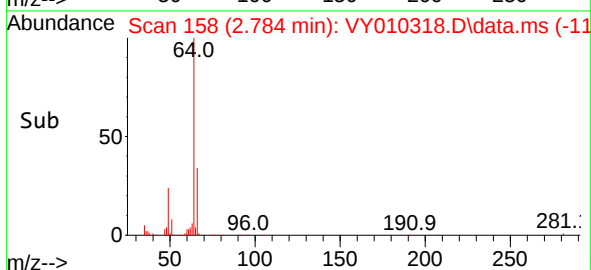
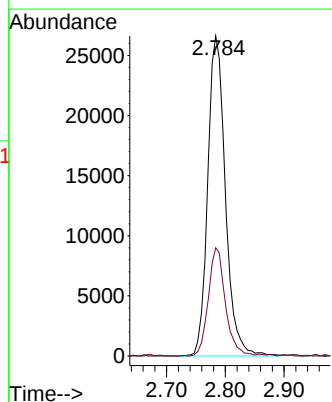
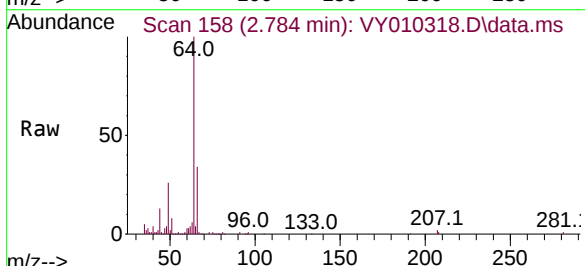
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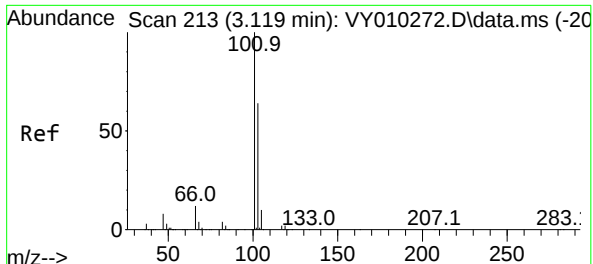
Tgt Ion: 94 Resp: 58979
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 25.412 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 64 Resp: 55526
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

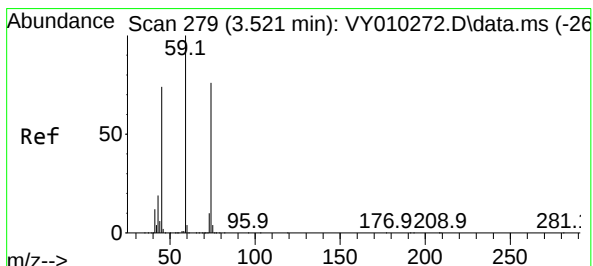
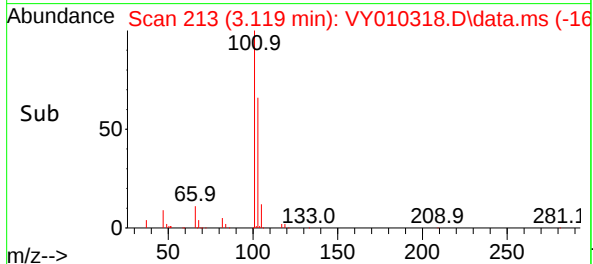
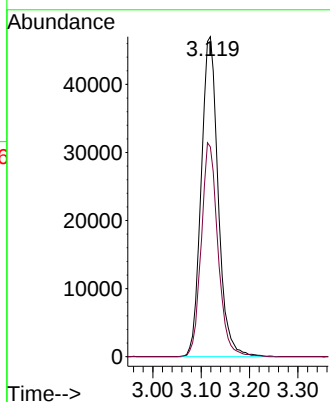
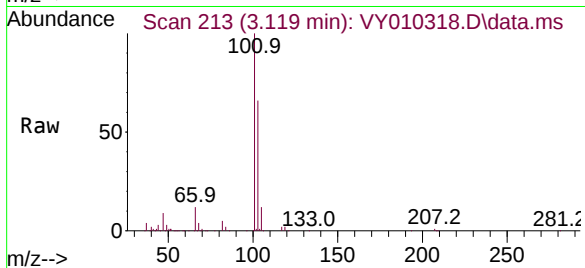




#7
 Trichlorofluoromethane
 Concen: 22.898 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

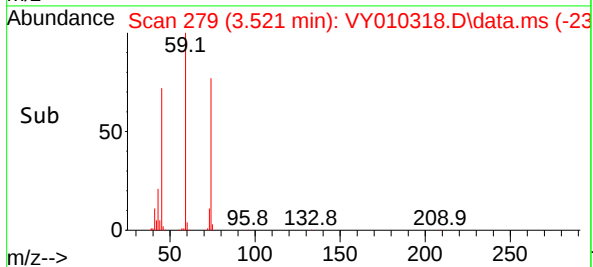
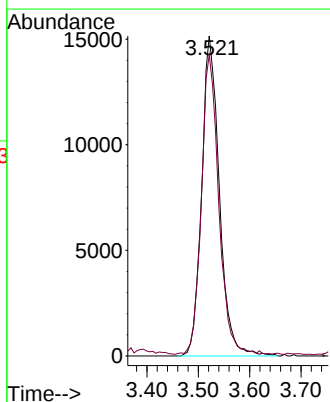
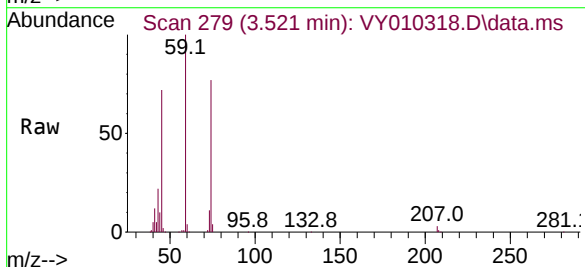
Instrument :
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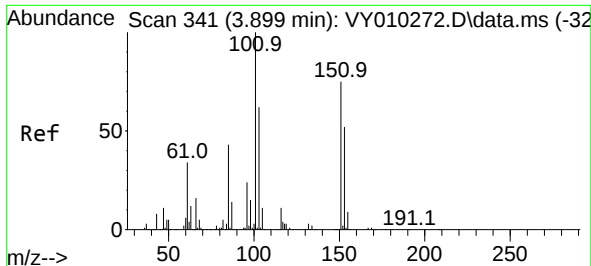
Tgt Ion:101 Resp: 114647
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.200 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

Tgt Ion: 74 Resp: 36140
 Ion Ratio Lower Upper
 74 100
 45 91.7 55.1 165.5

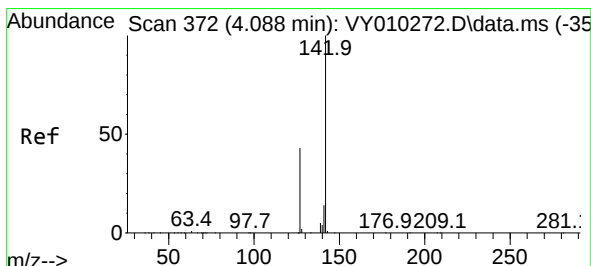
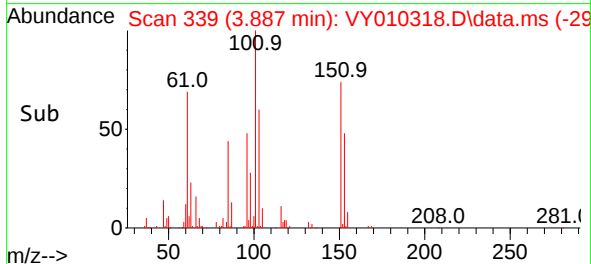
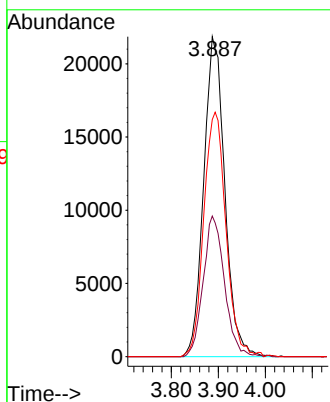
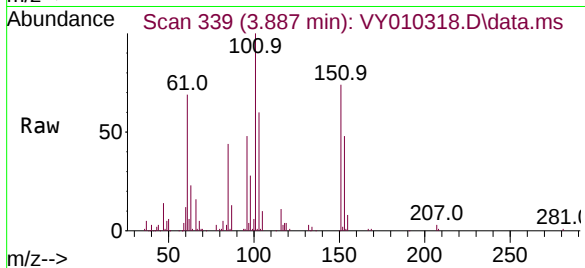




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.068 ug/l
 RT: 3.887 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

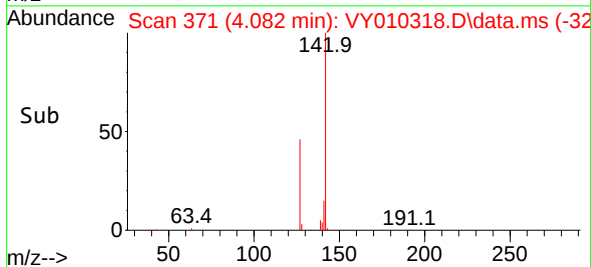
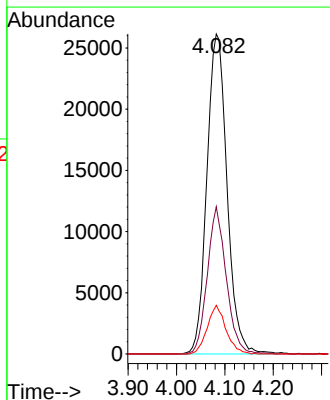
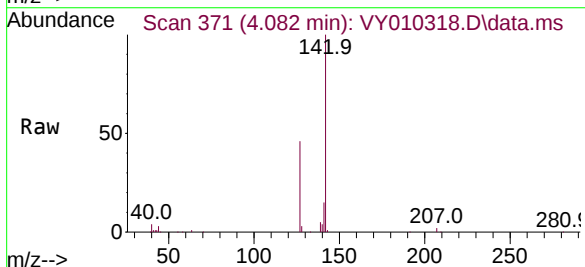
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01

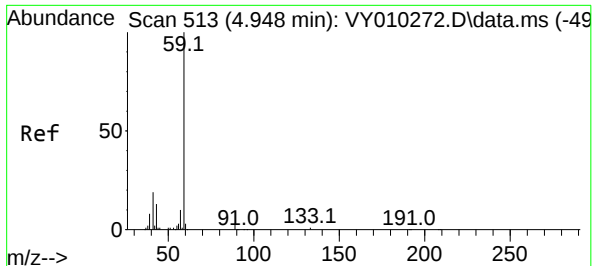
Tgt Ion:101 Resp: 68241
 Ion Ratio Lower Upper
 101 100
 85 44.1 40.6 60.8
 151 80.4 64.9 97.3



#10
 Methyl Iodide
 Concen: 20.362 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. -0.006 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

Tgt Ion:142 Resp: 75749
 Ion Ratio Lower Upper
 142 100
 127 43.3 41.5 62.3
 141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 119.640 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

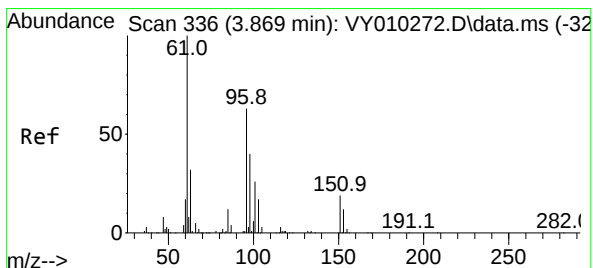
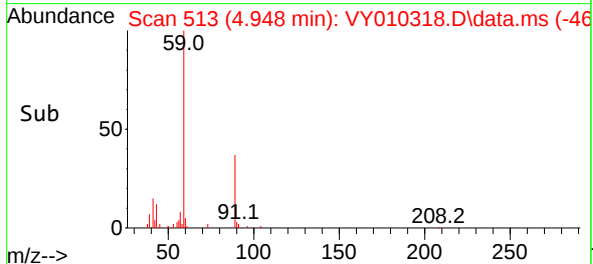
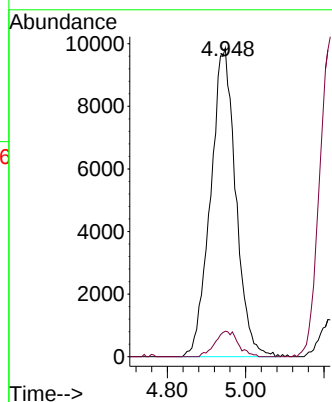
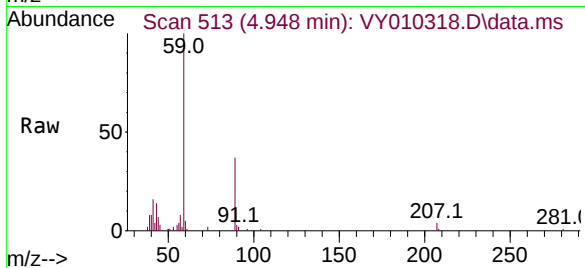
VY0903SBS01

Tgt Ion: 59 Resp: 44145

Ion Ratio Lower Upper

59 100

57 7.6 6.4 9.6



#12

1,1-Dichloroethene

Concen: 22.027 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

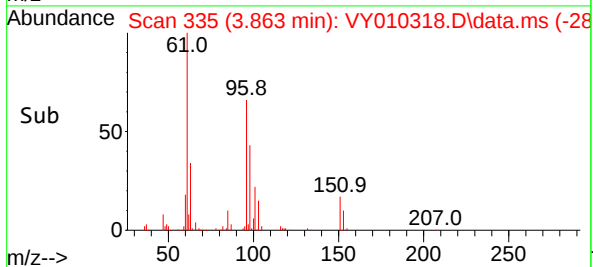
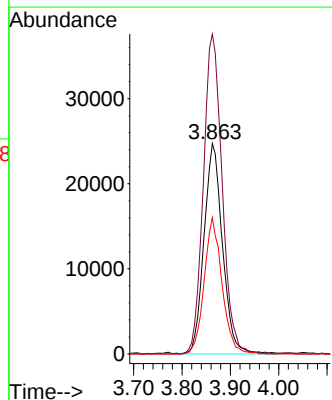
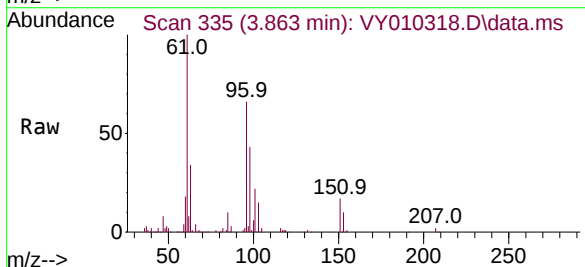
Tgt Ion: 96 Resp: 65954

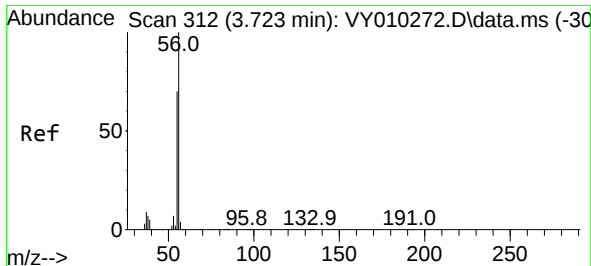
Ion Ratio Lower Upper

96 100

61 152.1 145.8 218.6

98 64.8 52.5 78.7

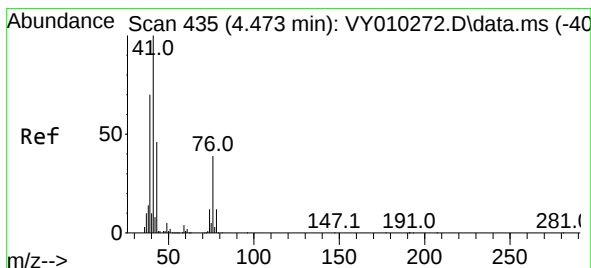
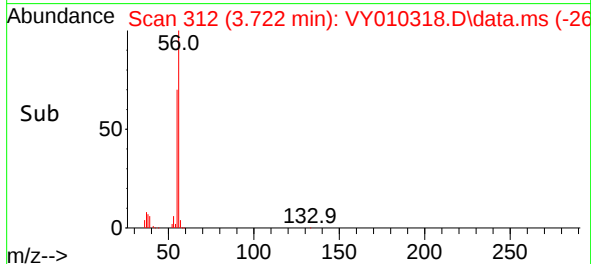
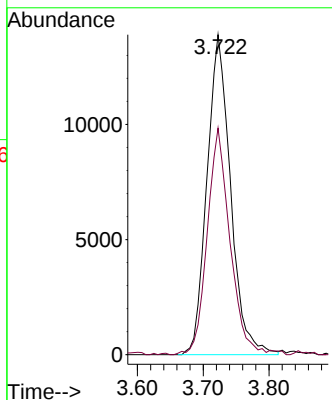
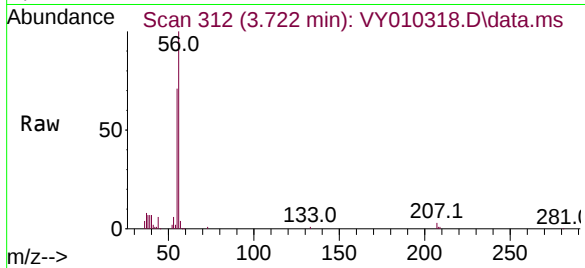




#13
Acrolein
Concen: 88.680 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

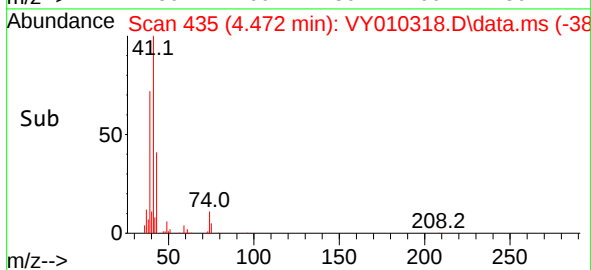
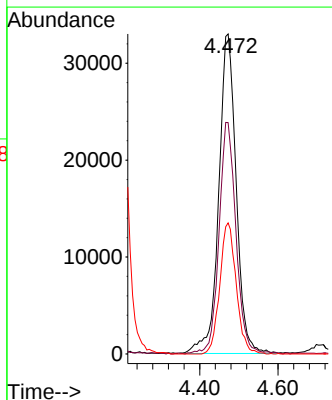
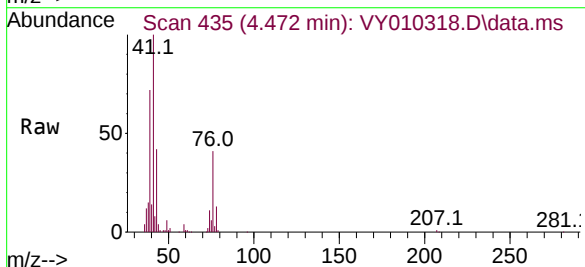
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

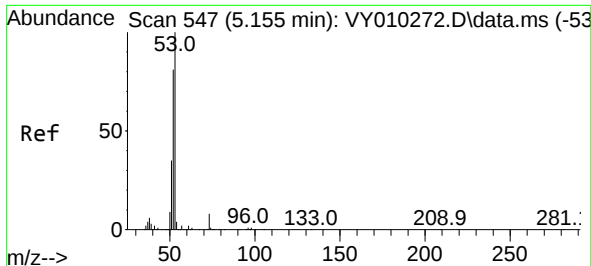
Tgt Ion: 56 Resp: 34639
Ion Ratio Lower Upper
56 100
55 68.0 57.6 86.4



#14
Allyl chloride
Concen: 19.394 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 41 Resp: 102211
Ion Ratio Lower Upper
41 100
39 70.8 58.8 88.2
76 38.6 25.1 37.7#

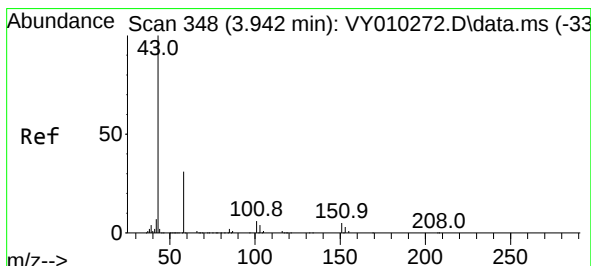
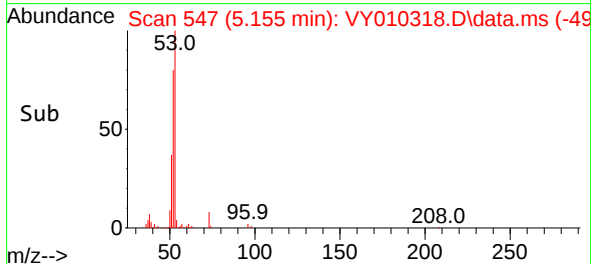
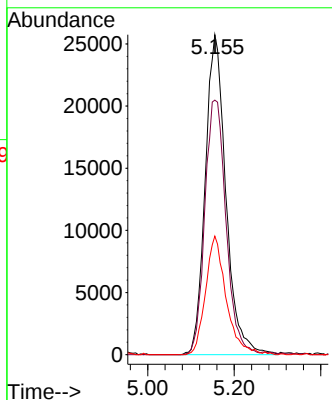
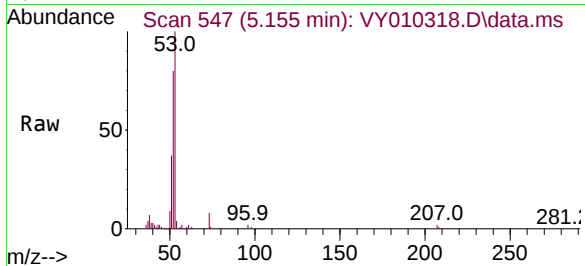




#15
Acrylonitrile
Concen: 91.534 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

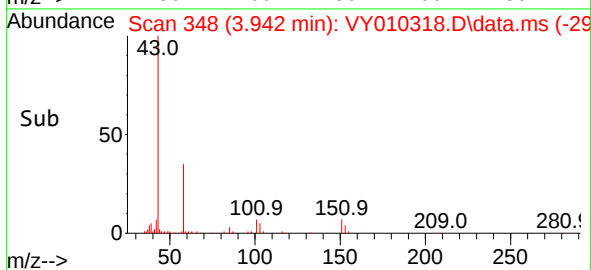
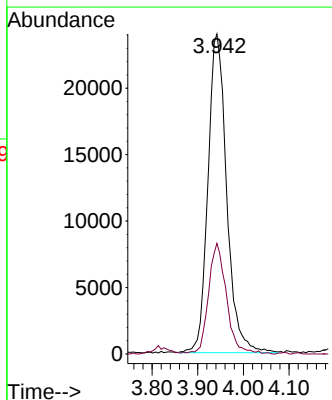
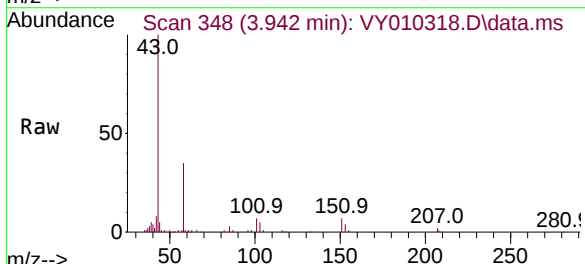
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

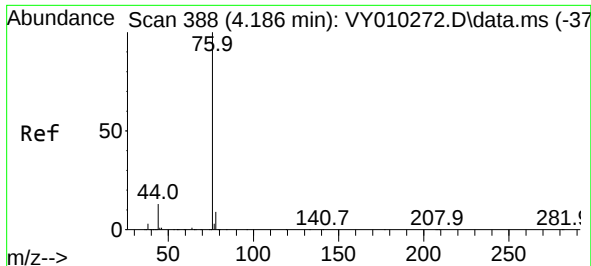
Tgt Ion: 53 Resp: 85332
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.8 29.8 44.6



#16
Acetone
Concen: 88.628 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 43 Resp: 68334
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#

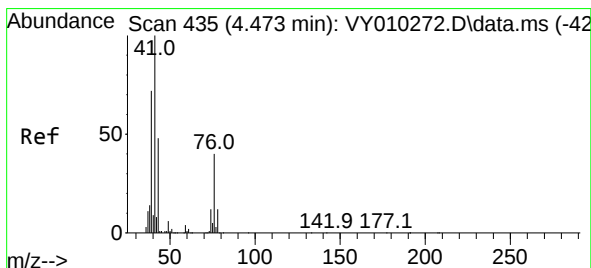
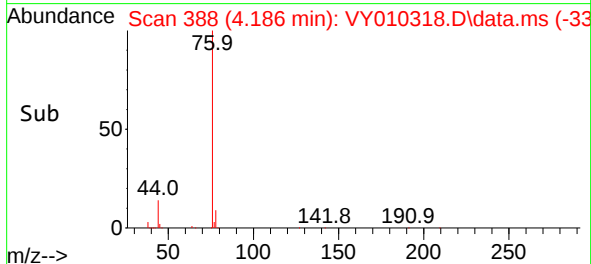
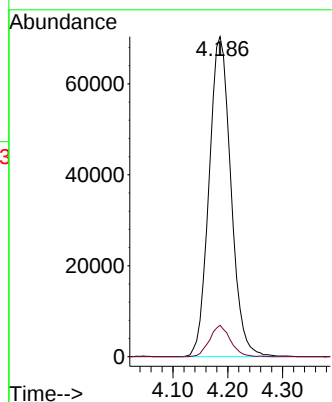
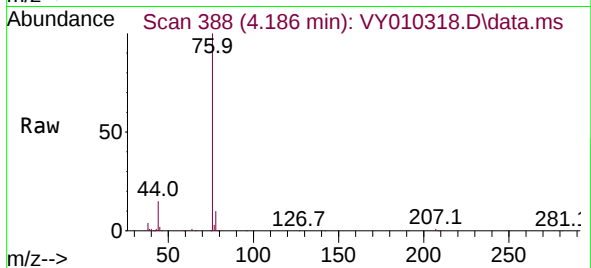




#17
Carbon Disulfide
Concen: 21.365 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

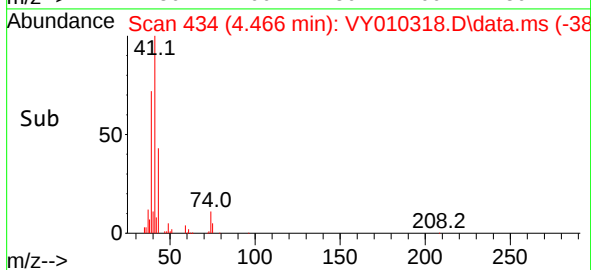
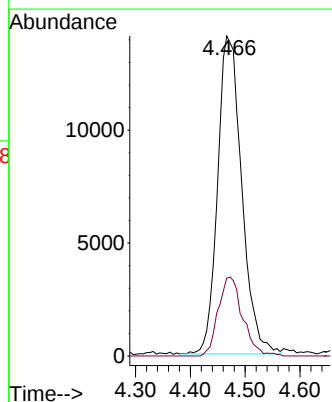
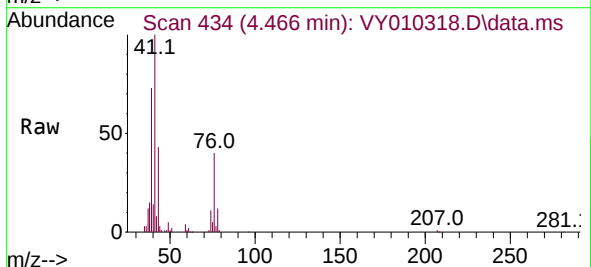
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

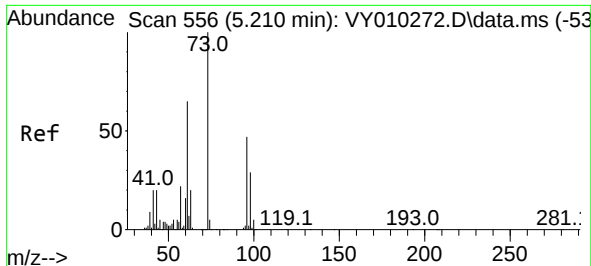
Tgt Ion: 76 Resp: 194860
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 18.012 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 43 Resp: 43099
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.567 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

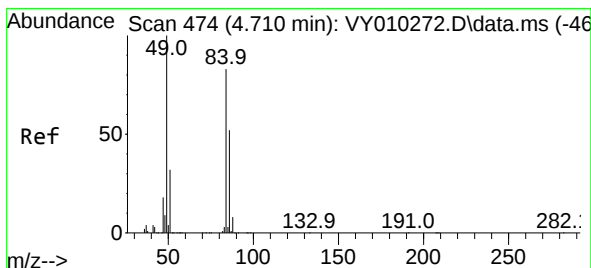
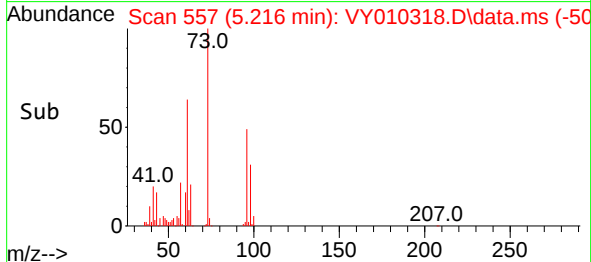
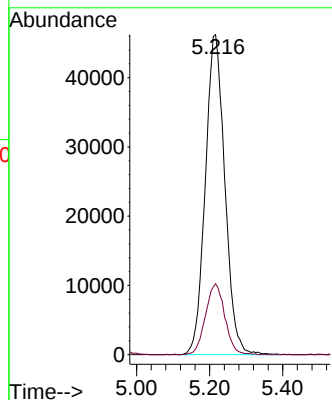
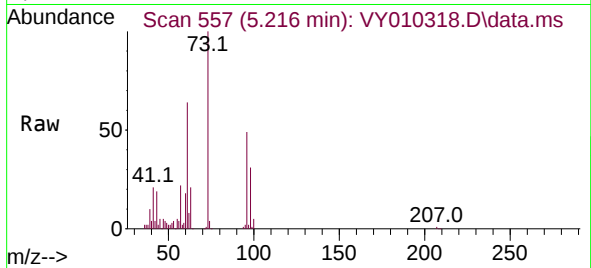
VY0903SBS01

Tgt Ion: 73 Resp: 171279

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 19.388 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Tgt Ion: 84 Resp: 72140

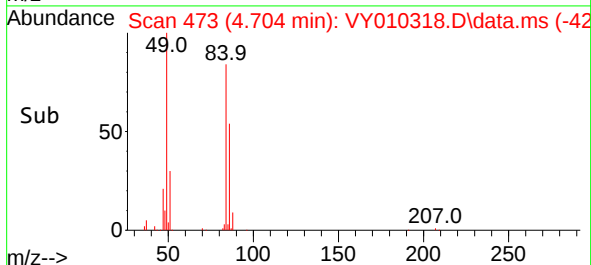
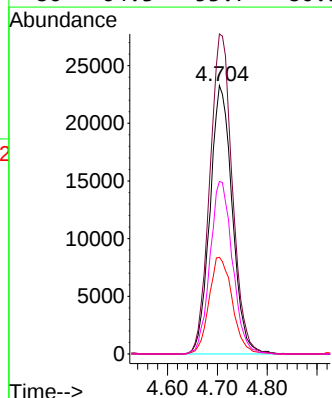
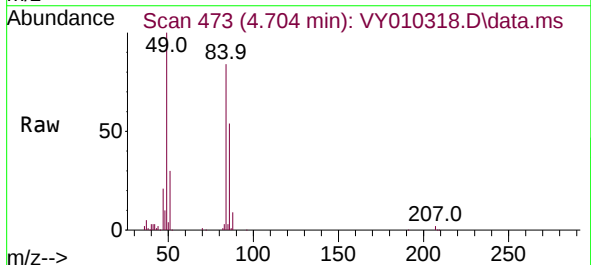
Ion Ratio Lower Upper

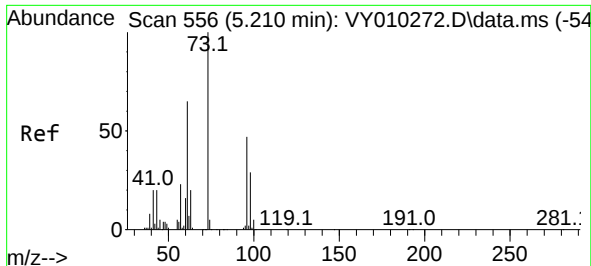
84 100

49 119.2 114.4 171.6

51 36.0 35.3 52.9

86 64.3 53.7 80.5

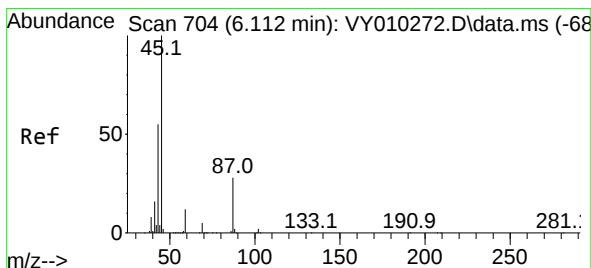
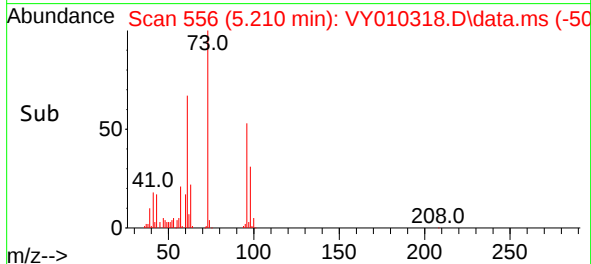
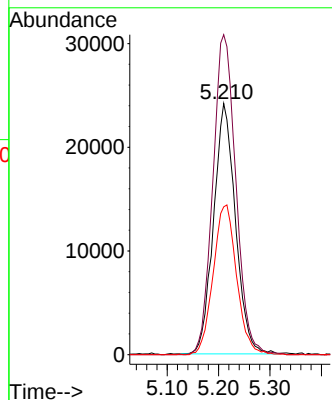
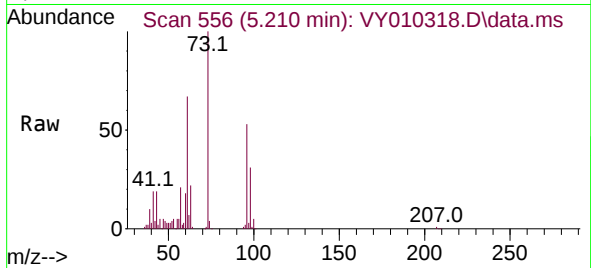




#21
trans-1,2-Dichloroethene
Concen: 21.112 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

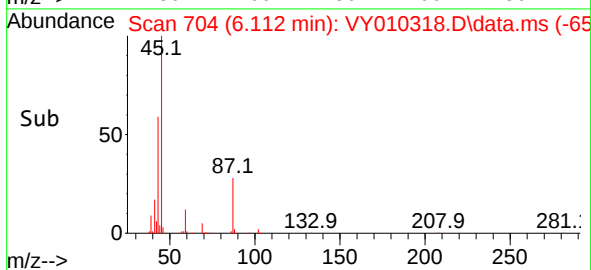
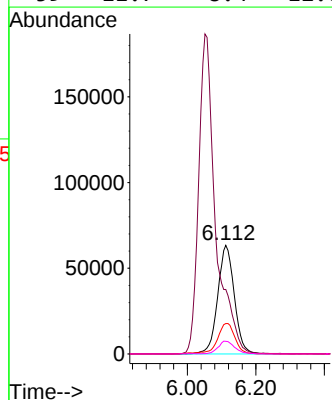
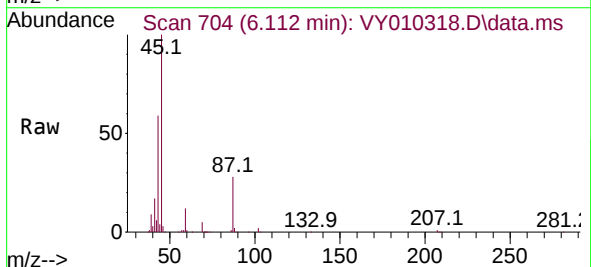
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

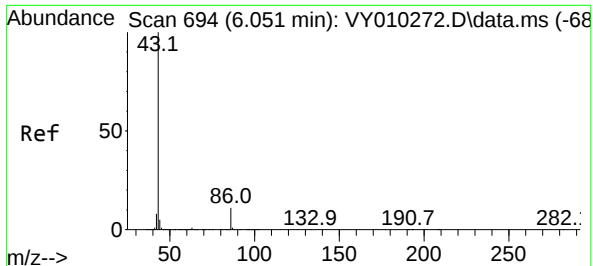
Tgt Ion: 96 Resp: 71636
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 58.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.902 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 45 Resp: 213167
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 27.9 19.2 28.8
59 11.7 8.4 12.6

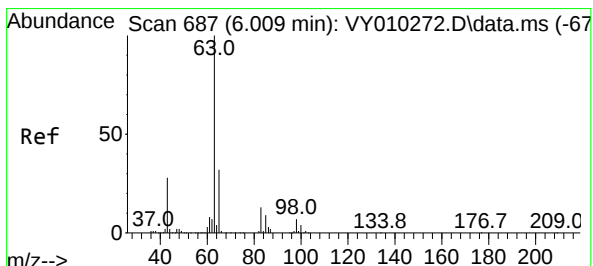
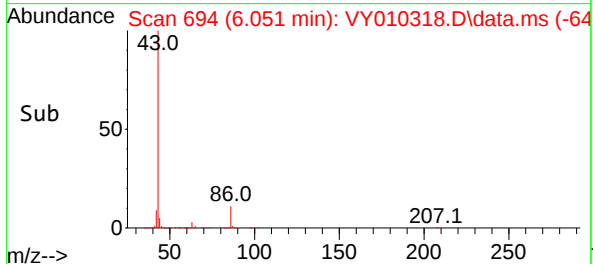
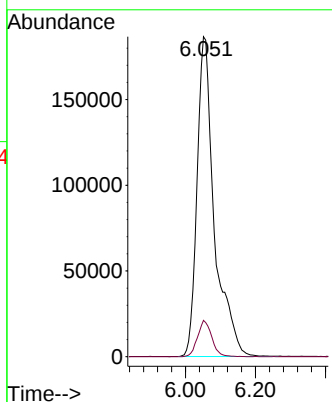
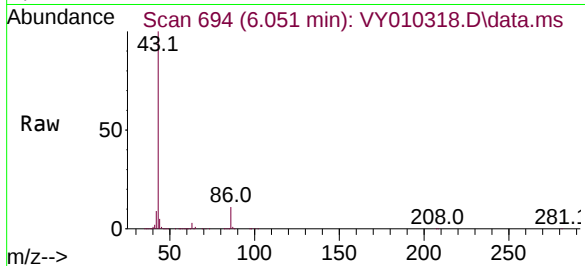




#23
 Vinyl Acetate
 Concen: 95.429 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

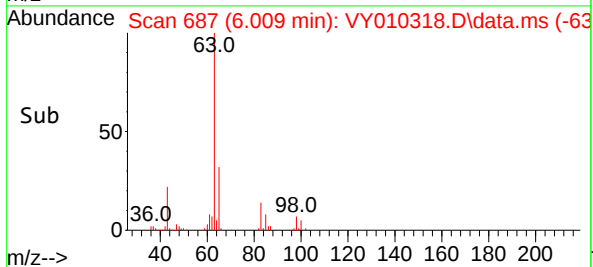
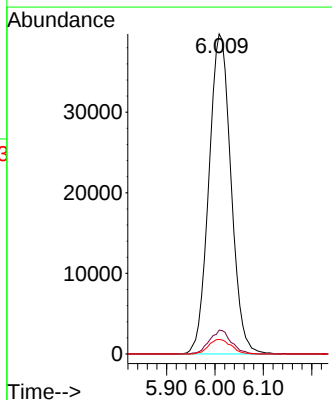
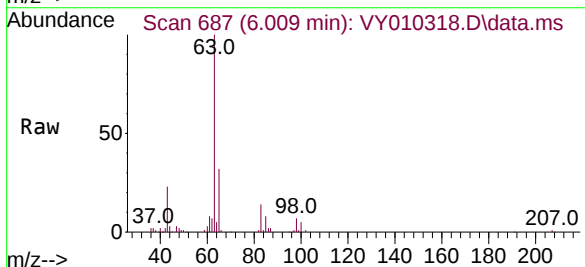
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01

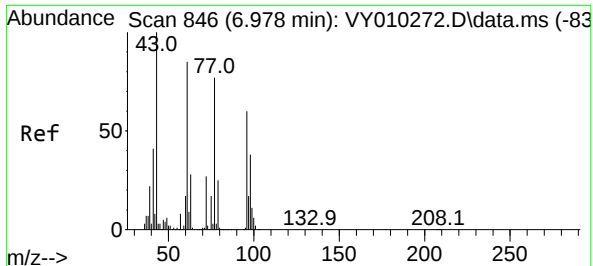
Tgt Ion: 43 Resp: 640873
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.432 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

Tgt Ion: 63 Resp: 126073
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 90.063 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

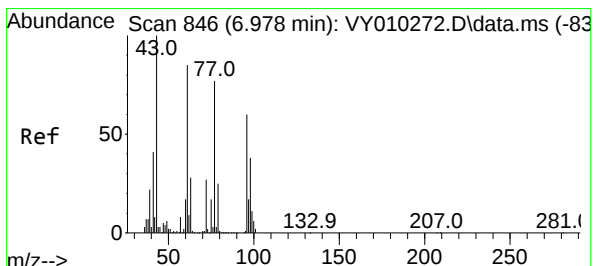
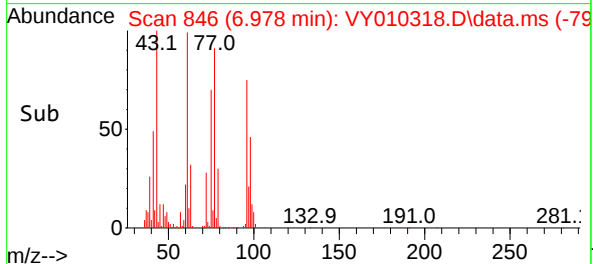
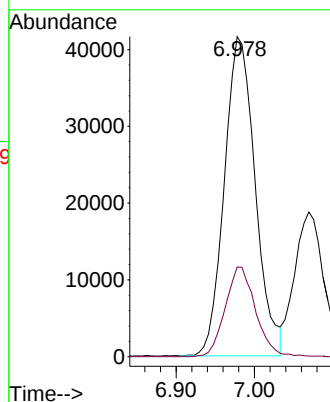
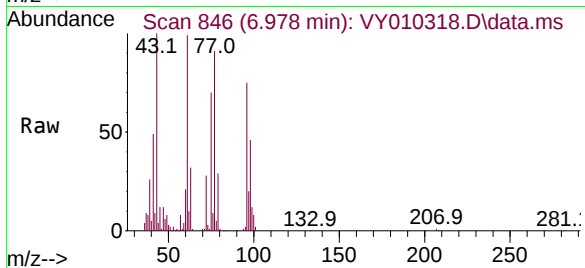
VY0903SBS01

Tgt Ion: 43 Resp: 113962

Ion Ratio Lower Upper

43 100

72 28.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.519 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010318.D

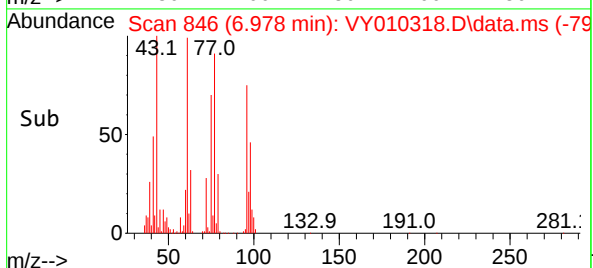
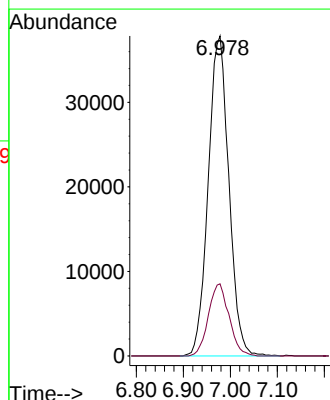
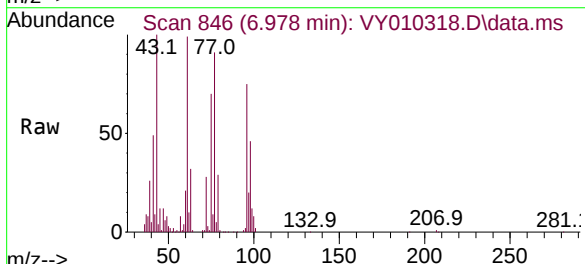
Acq: 03 Sep 2022 14:23

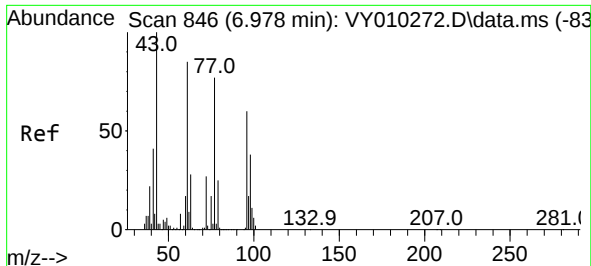
Tgt Ion: 77 Resp: 115314

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.003 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

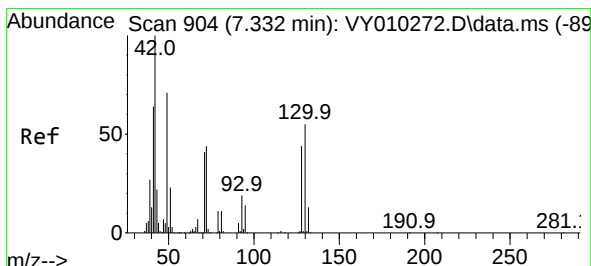
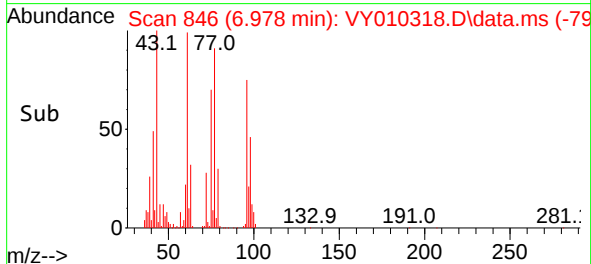
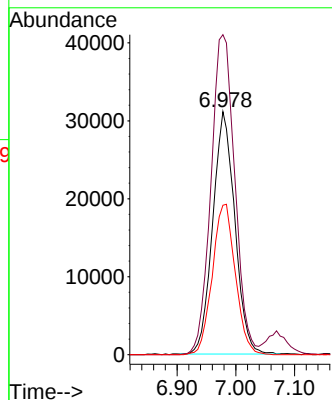
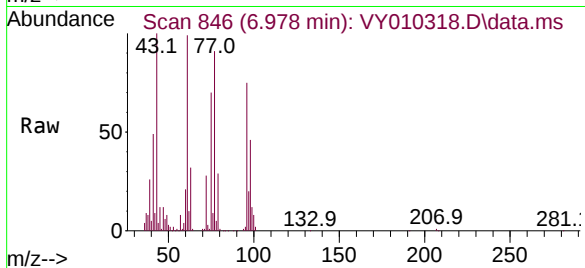
Tgt Ion: 96 Resp: 81443

Ion Ratio Lower Upper

96 100

61 142.4 0.0 319.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 15.719 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

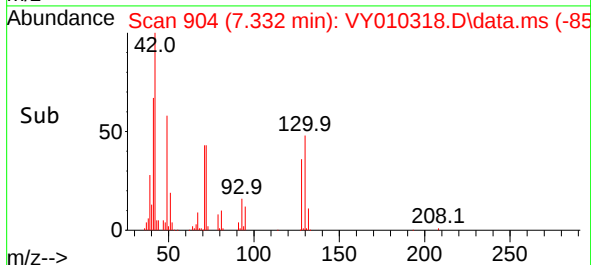
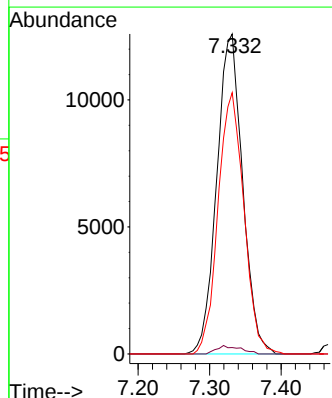
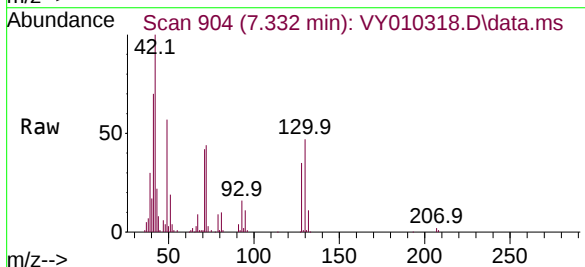
Tgt Ion: 49 Resp: 31616

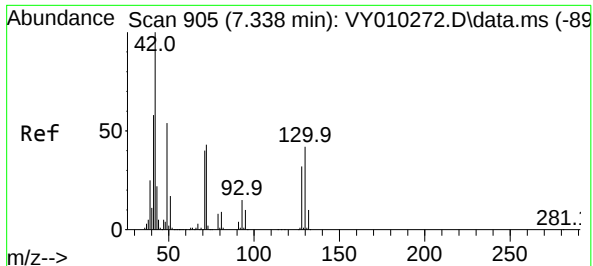
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 81.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 90.653 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

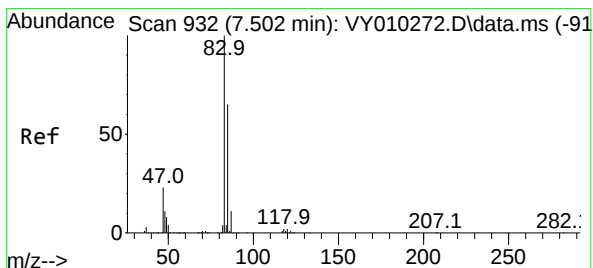
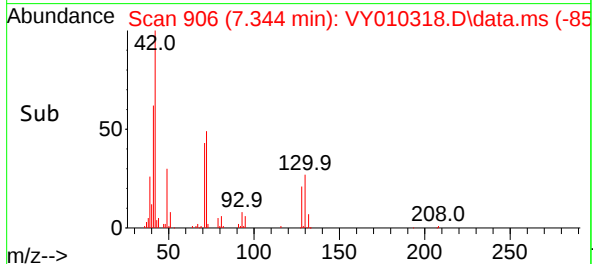
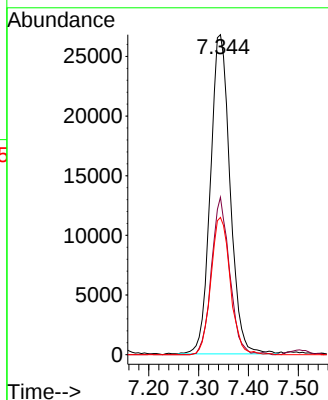
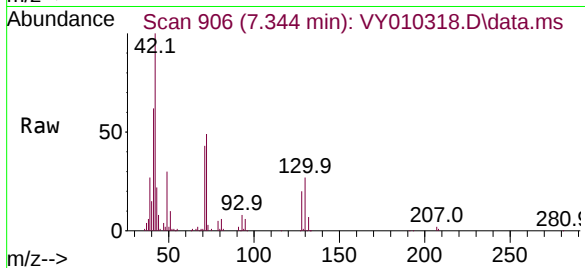
Tgt Ion: 42 Resp: 73488

Ion Ratio Lower Upper

42 100

72 45.4 30.3 45.5

71 42.2 29.0 43.4



#30

Chloroform

Concen: 20.851 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010318.D

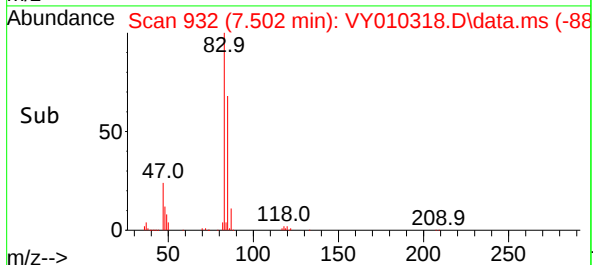
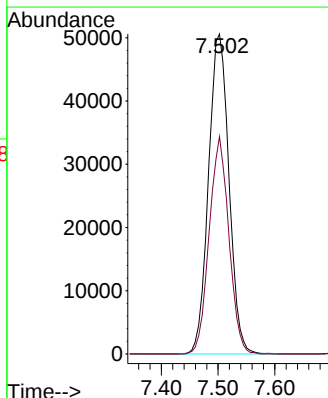
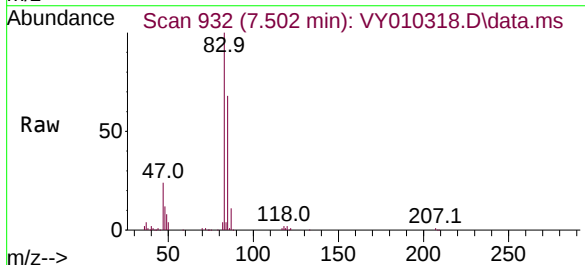
Acq: 03 Sep 2022 14:23

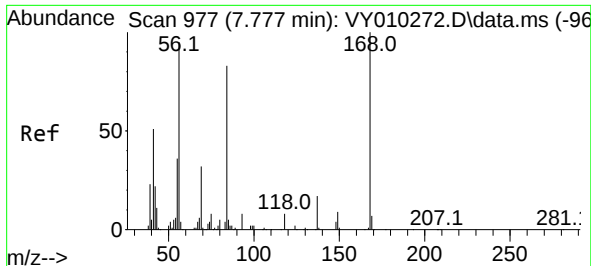
Tgt Ion: 83 Resp: 126694

Ion Ratio Lower Upper

83 100

85 68.0 51.8 77.6

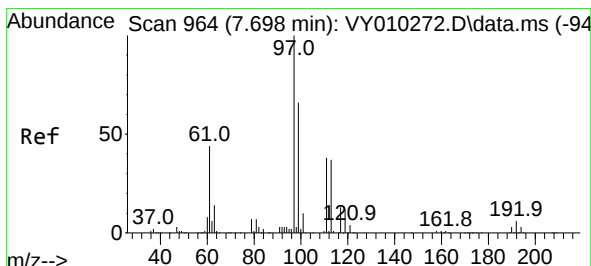
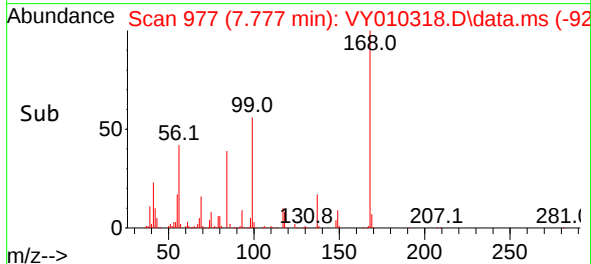
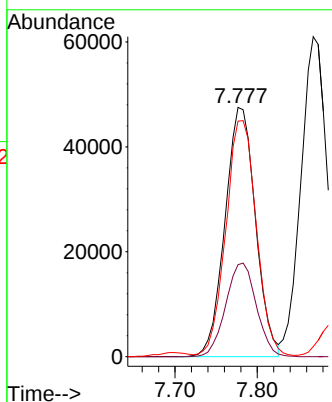
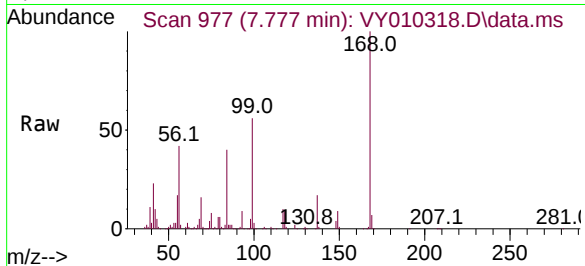




#31
Cyclohexane
Concen: 20.312 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

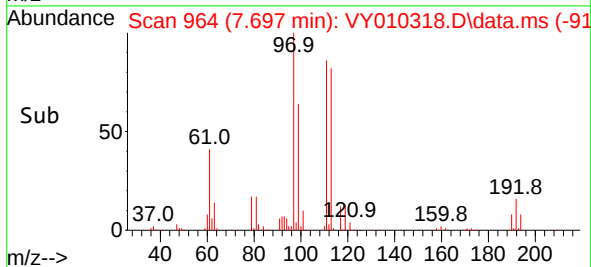
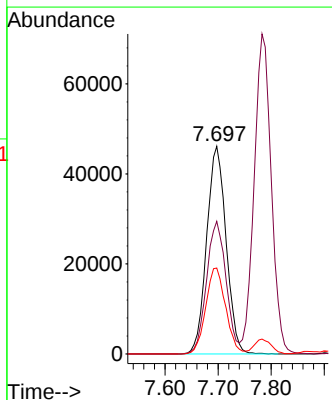
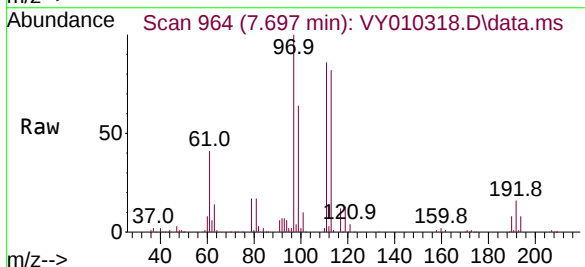
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

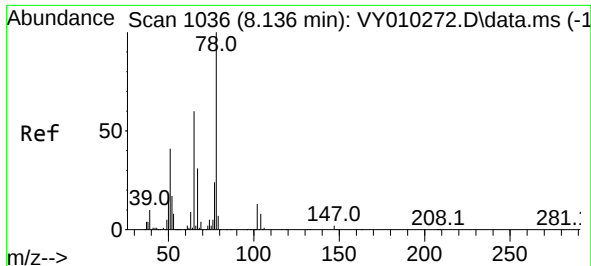
Tgt Ion: 56 Resp: 122205
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 93.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.222 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 97 Resp: 117497
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.585 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

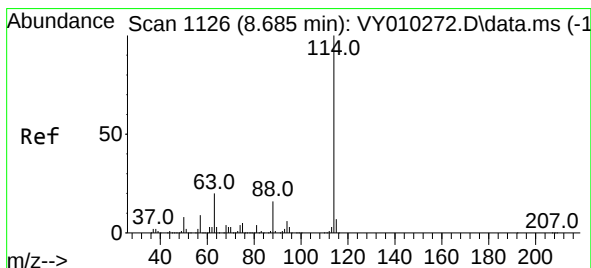
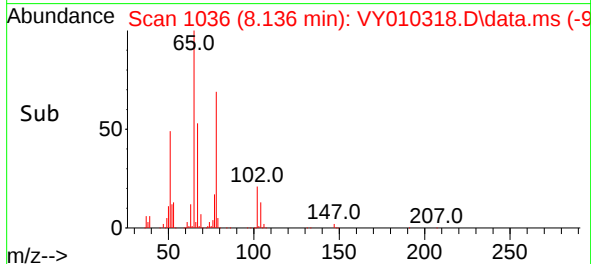
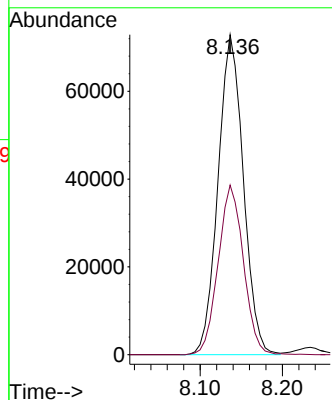
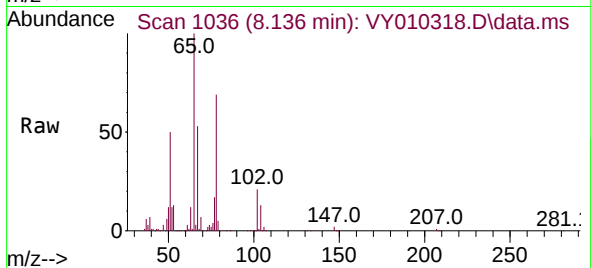
VY0903SBS01

Tgt Ion: 65 Resp: 156015

Ion Ratio Lower Upper

65 100

67 52.9 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: VY010318.D

Acq: 03 Sep 2022 14:23

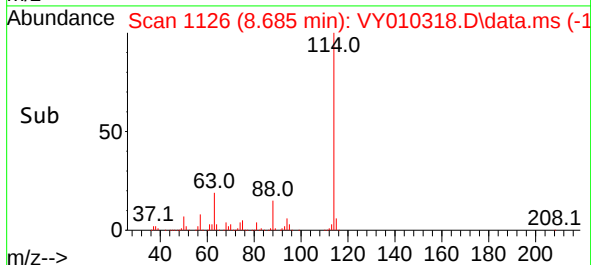
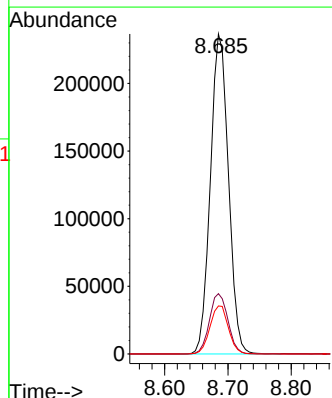
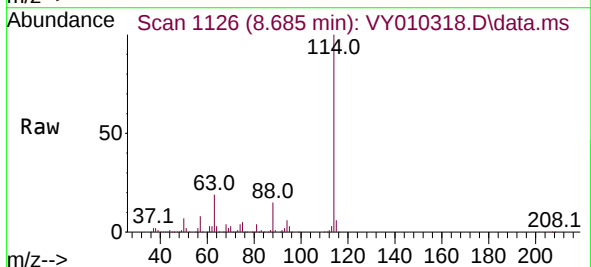
Tgt Ion: 114 Resp: 469118

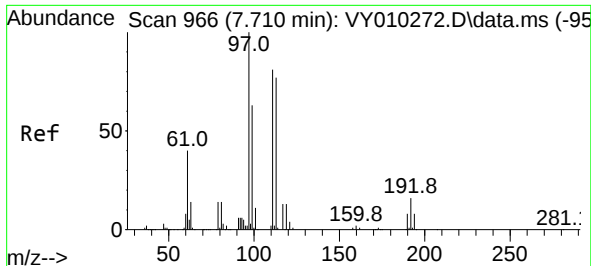
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.0 0.0 31.8

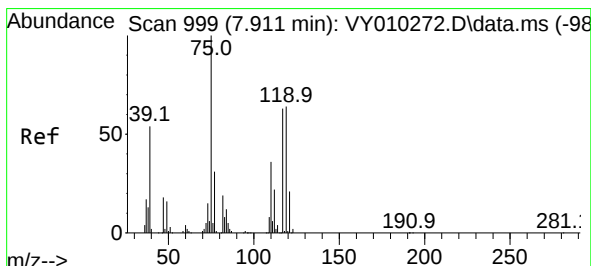
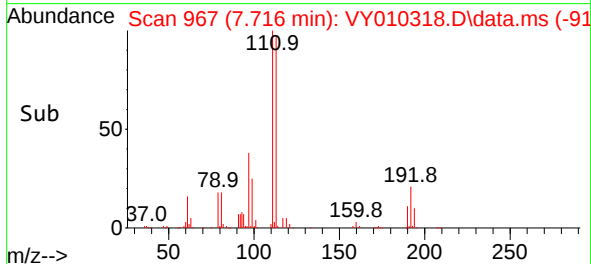
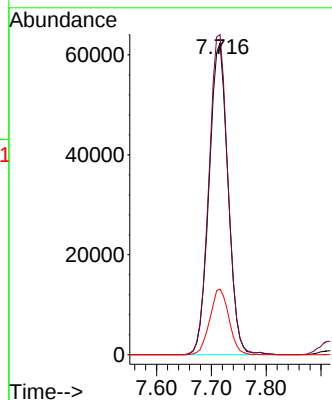
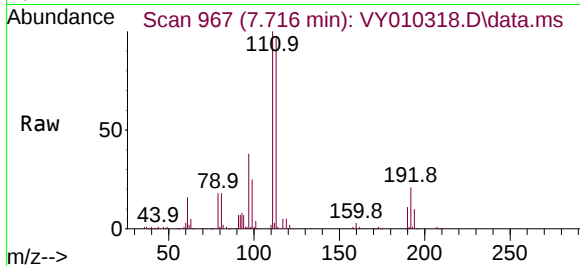




#35
Dibromofluoromethane
Concen: 47.828 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

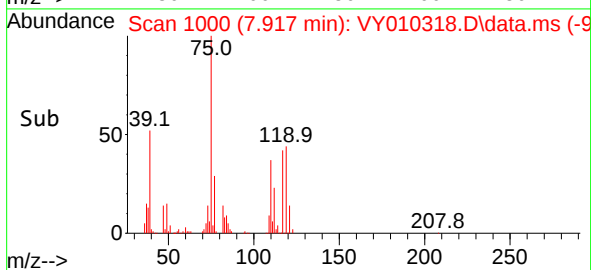
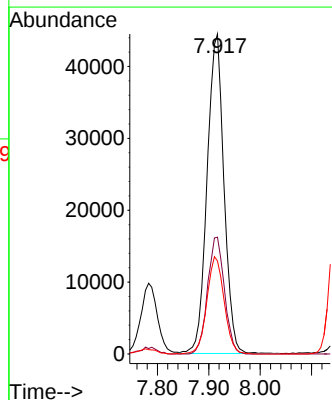
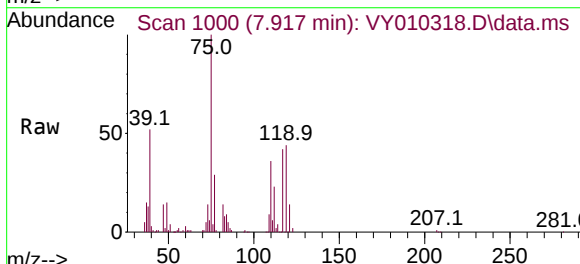
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

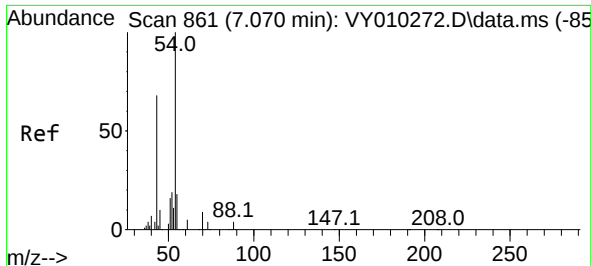
Tgt Ion:113 Resp: 149366
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.100 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 75 Resp: 101267
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.065 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

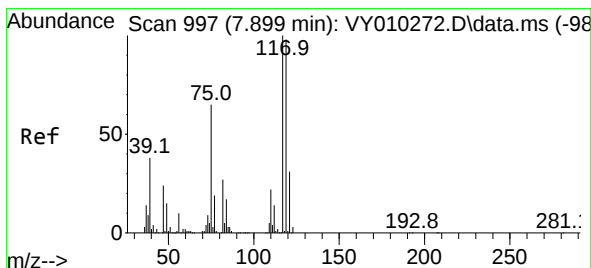
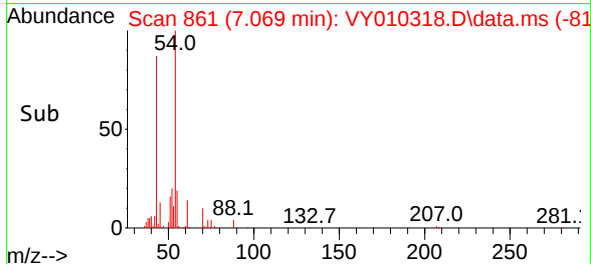
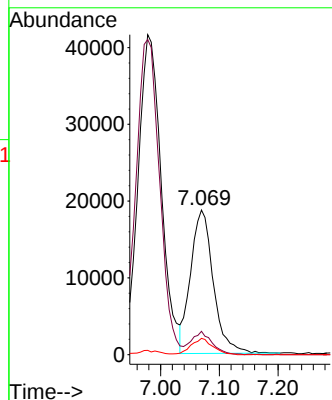
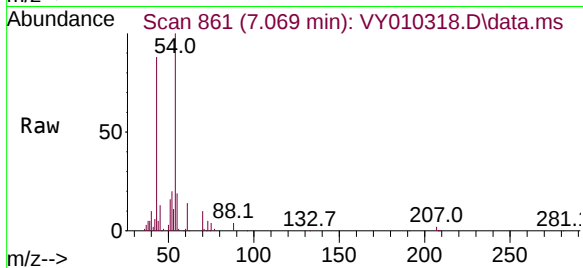
Tgt Ion: 43 Resp: 50086

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.693 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

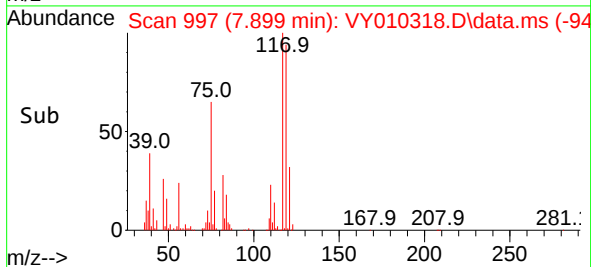
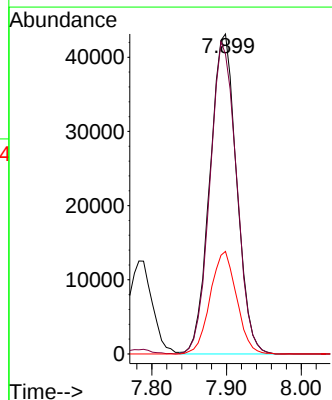
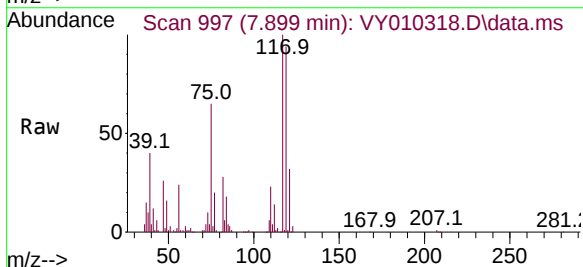
Tgt Ion: 117 Resp: 107164

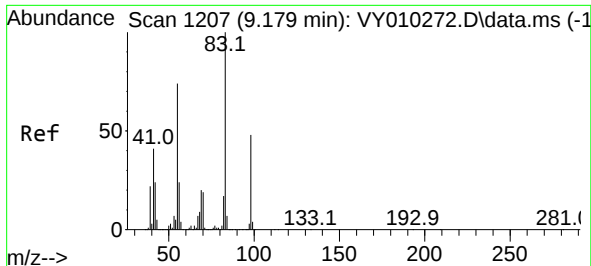
Ion Ratio Lower Upper

117 100

119 93.8 77.9 116.9

121 32.1 24.8 37.2





#39

Methylcyclohexane

Concen: 22.308 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

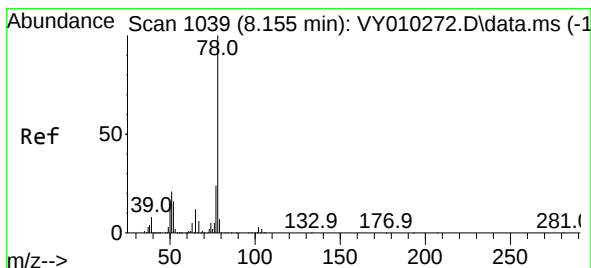
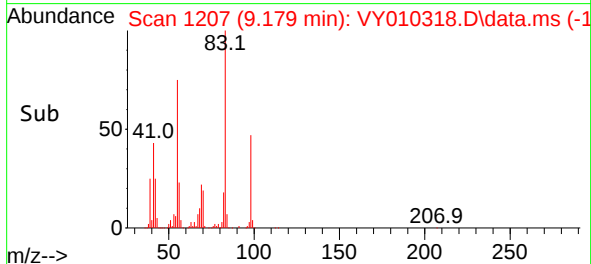
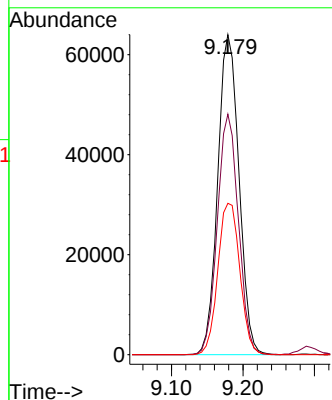
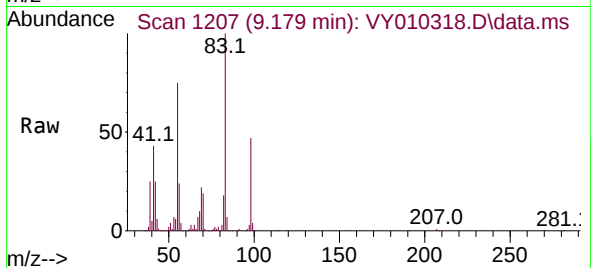
Tgt Ion: 83 Resp: 131963

Ion Ratio Lower Upper

83 100

55 75.2 66.5 99.7

98 47.3 37.9 56.9



#40

Benzene

Concen: 21.648 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010318.D

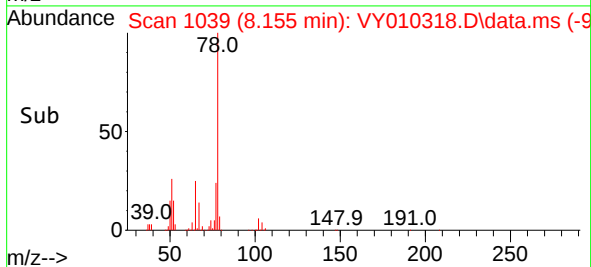
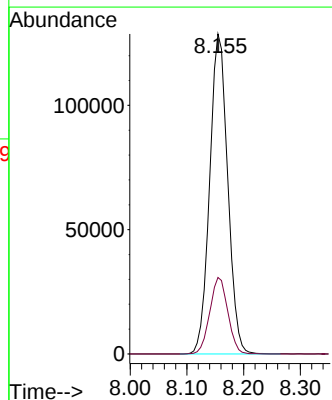
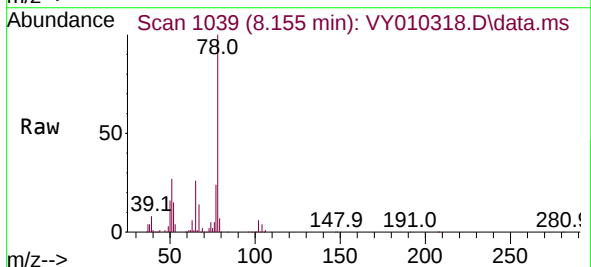
Acq: 03 Sep 2022 14:23

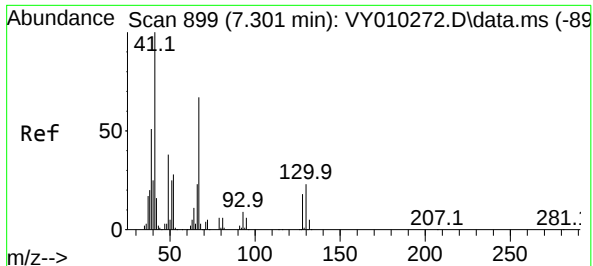
Tgt Ion: 78 Resp: 284088

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

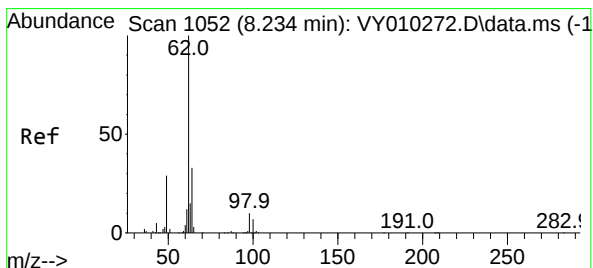
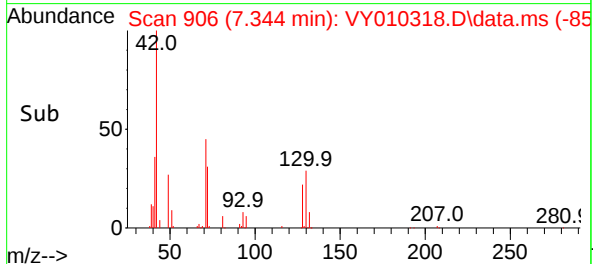
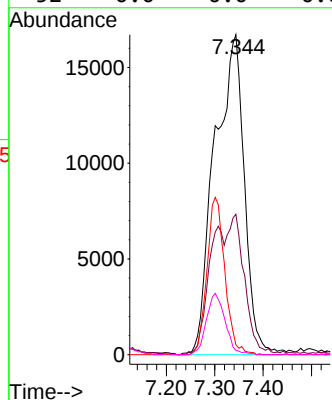
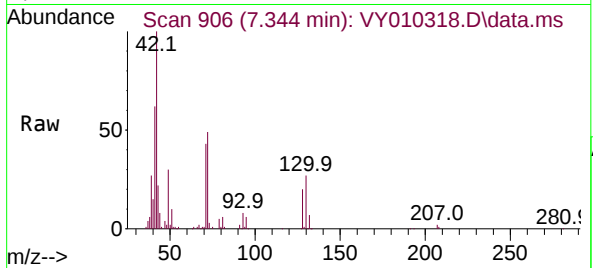




#41
Methacrylonitrile
Concen: 47.864 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

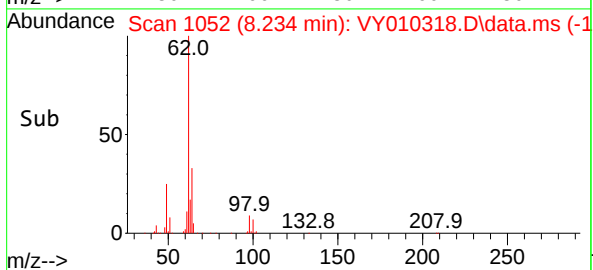
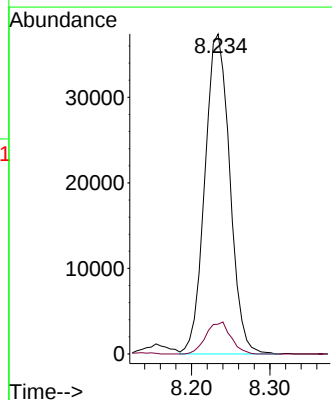
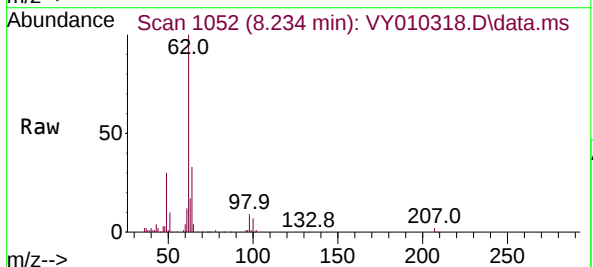
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

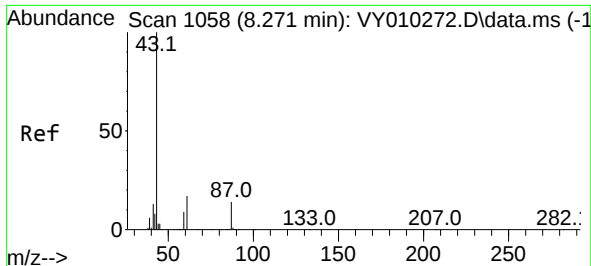
Tgt Ion: 41 Resp: 70891
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.740 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 62 Resp: 82721
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

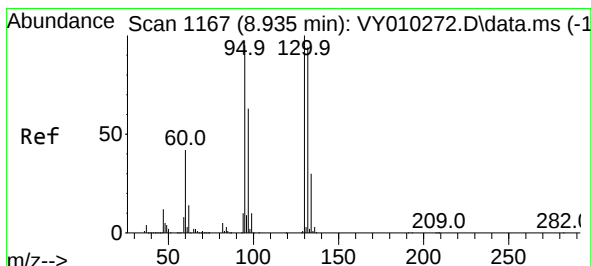
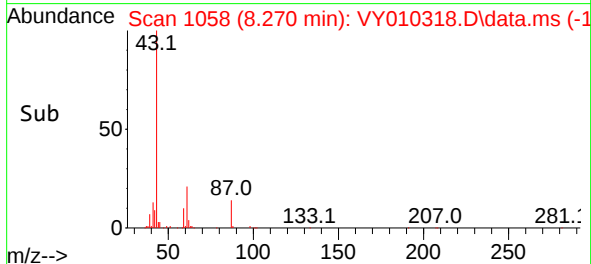
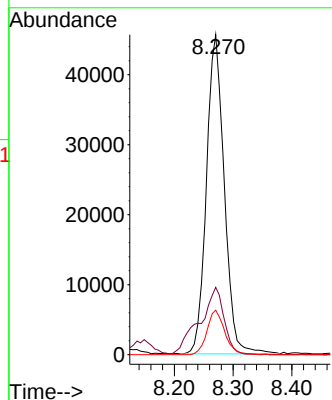
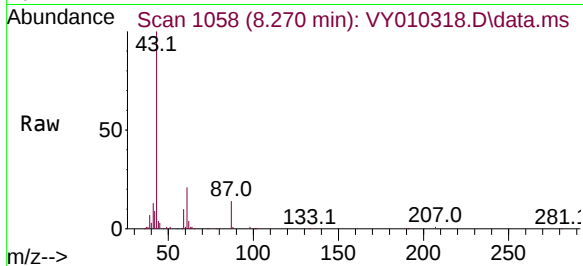




#43
Isopropyl Acetate
Concen: 19.209 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

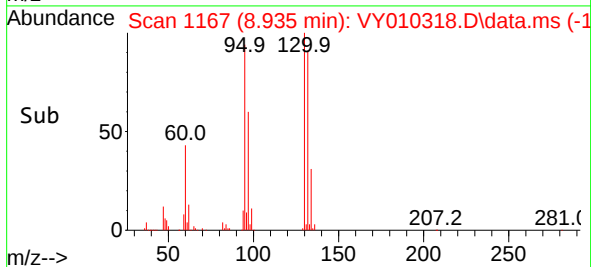
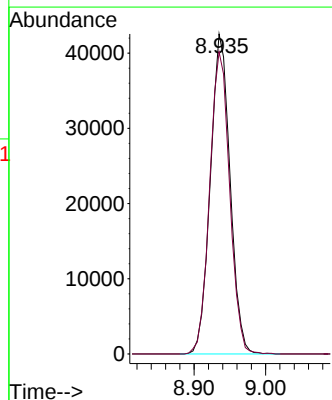
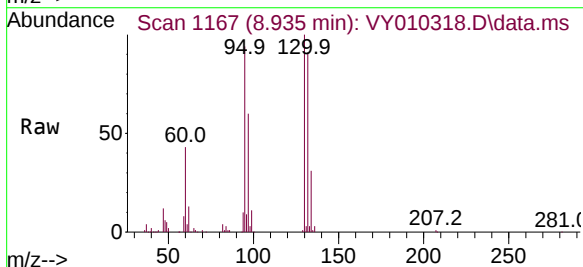
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

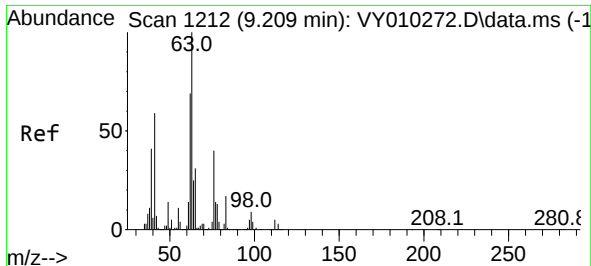
Tgt Ion: 43 Resp: 96195
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 22.588 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion:130 Resp: 81377
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.882 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

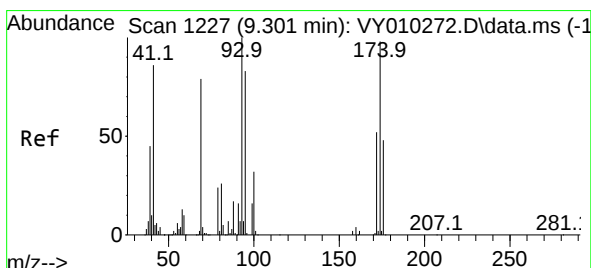
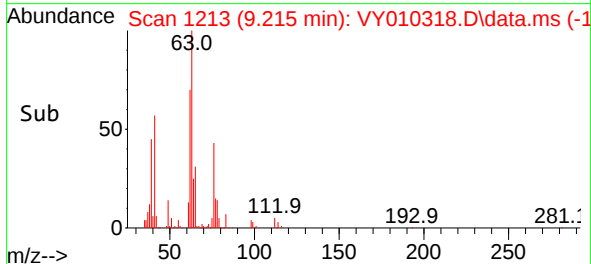
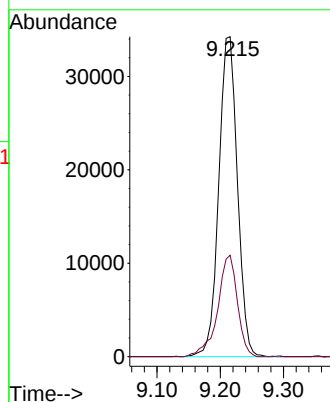
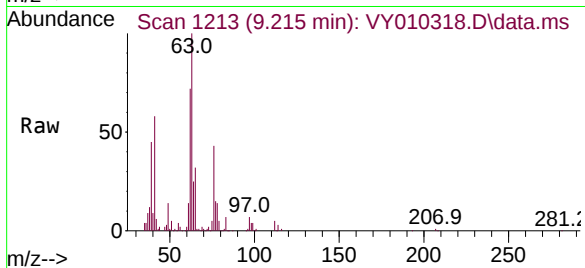
VY0903SBS01

Tgt Ion: 63 Resp: 69816

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 20.979 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

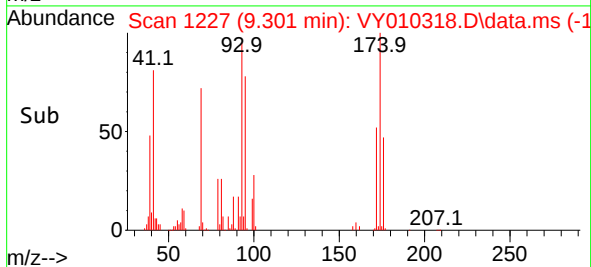
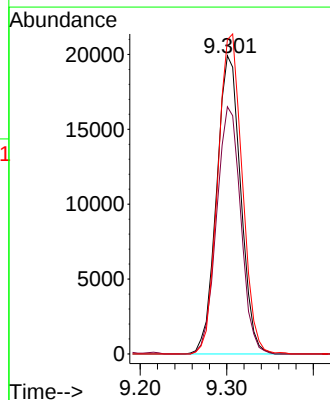
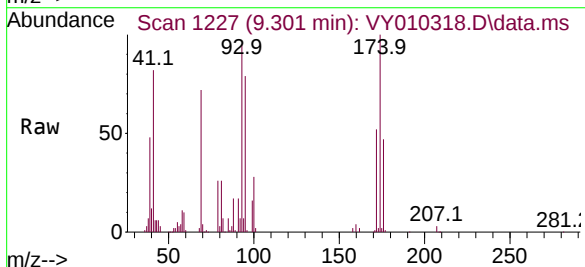
Tgt Ion: 93 Resp: 38525

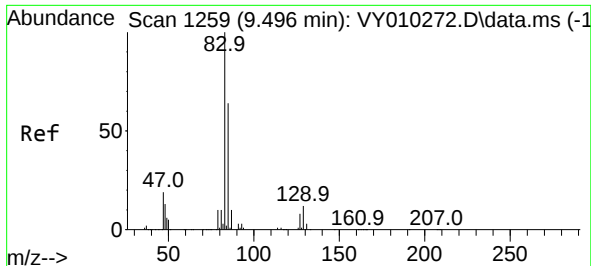
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 108.3 83.4 125.0





#47

Bromodichloromethane

Concen: 21.537 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

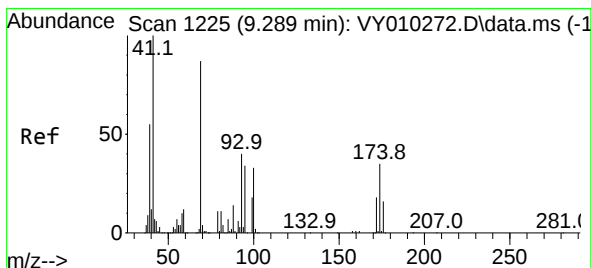
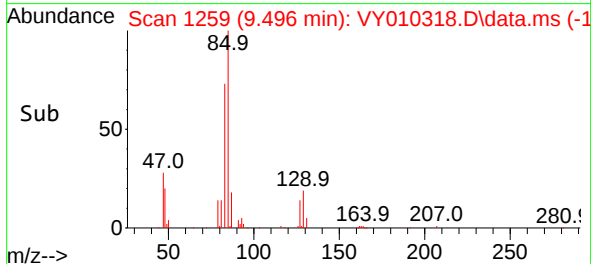
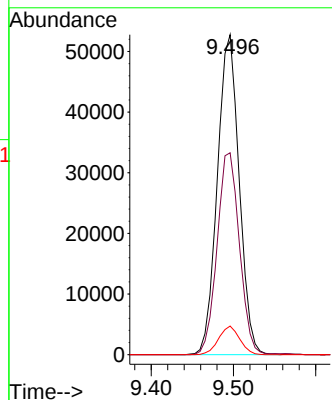
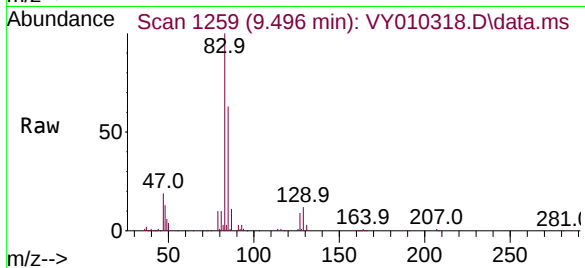
Tgt Ion: 83 Resp: 97259

Ion Ratio Lower Upper

83 100

85 63.1 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 19.474 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

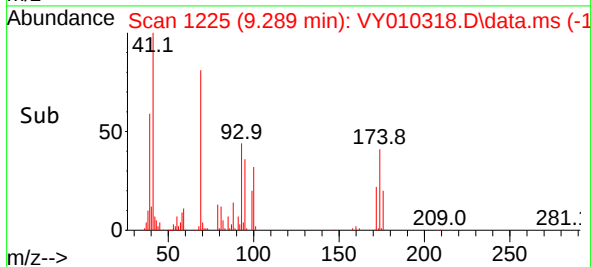
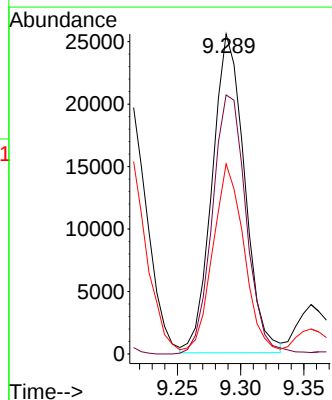
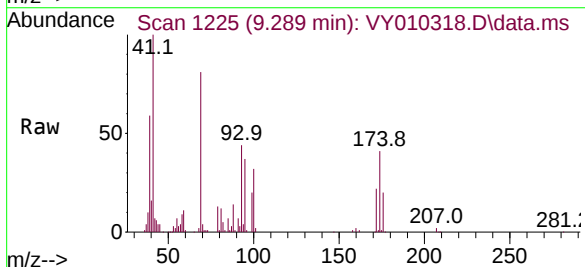
Tgt Ion: 41 Resp: 45490

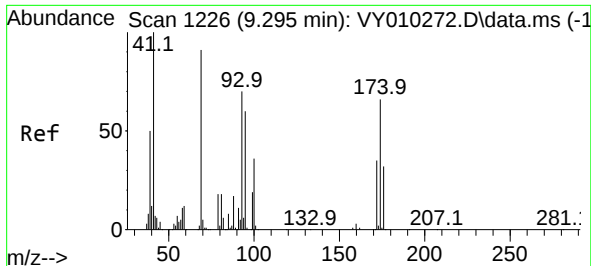
Ion Ratio Lower Upper

41 100

69 84.6 58.2 87.2

39 55.2 47.4 71.0





#49

1,4-Dioxane

Concen: 379.691 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

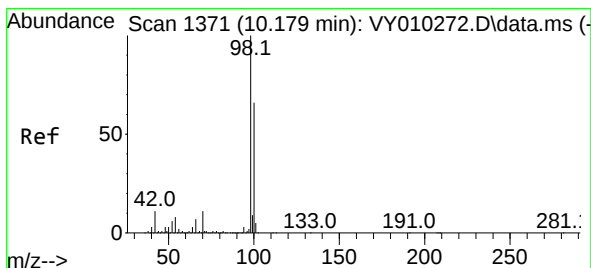
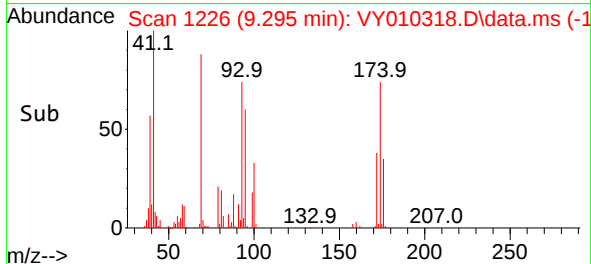
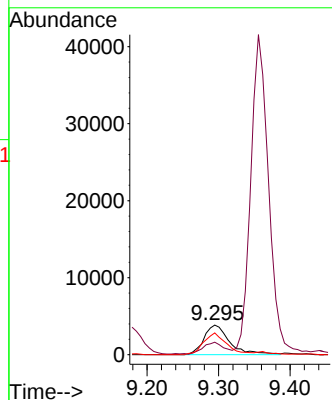
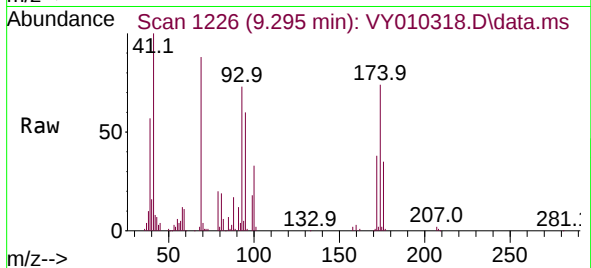
Tgt Ion: 88 Resp: 9594

Ion Ratio Lower Upper

88 100

43 32.6 32.8 49.2#

58 66.3 59.8 89.6



#50

Toluene-d8

Concen: 56.469 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010318.D

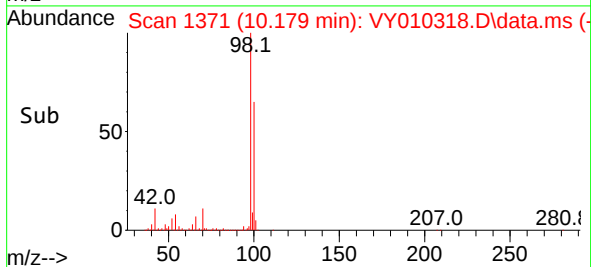
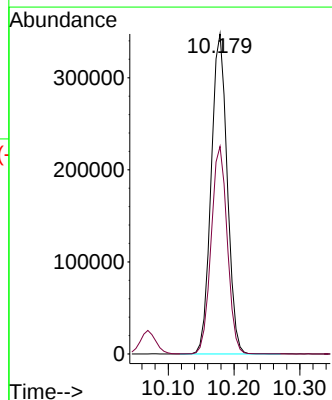
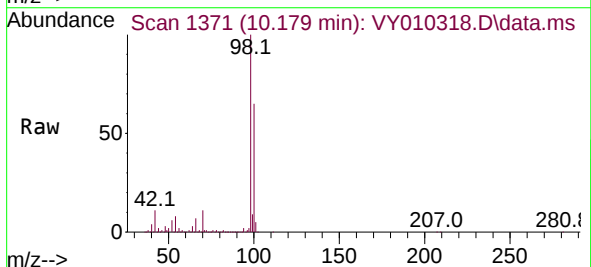
Acq: 03 Sep 2022 14:23

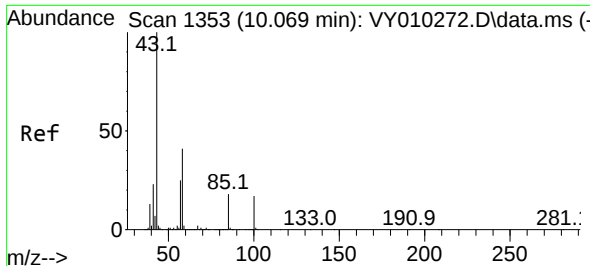
Tgt Ion: 98 Resp: 590432

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

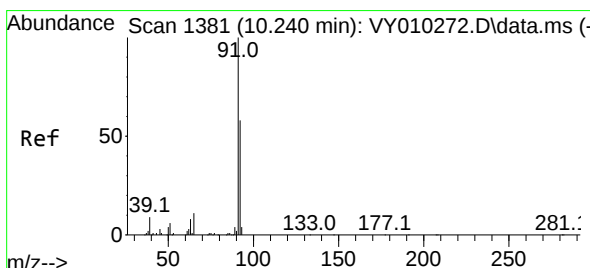
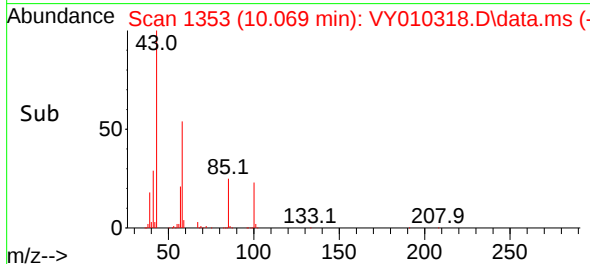
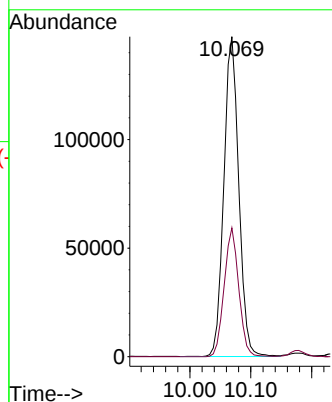
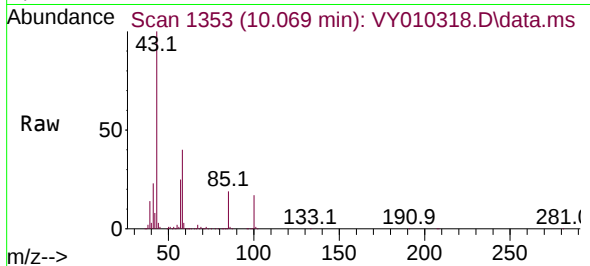




#51
4-Methyl-2-Pentanone
Concen: 96.935 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

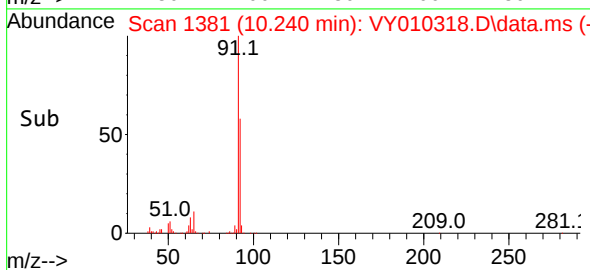
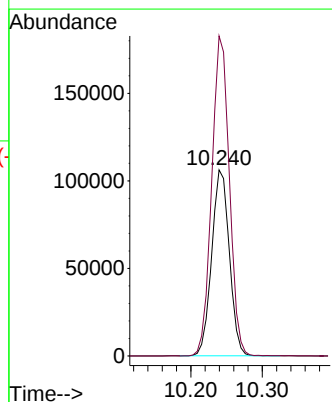
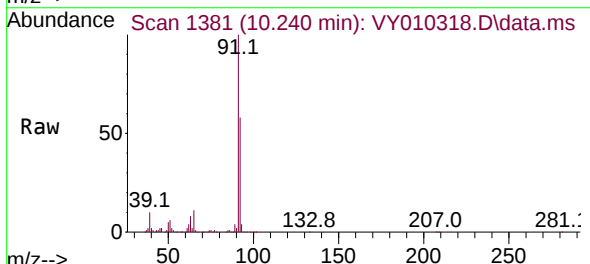
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

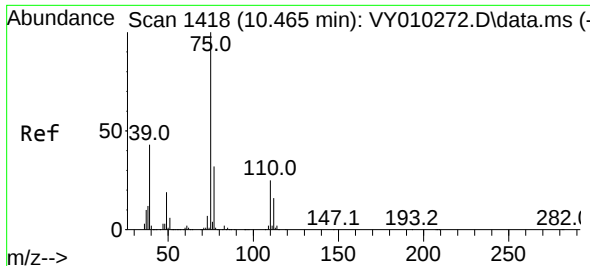
Tgt Ion: 43 Resp: 250447
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1



#52
Toluene
Concen: 21.664 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 92 Resp: 181859
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

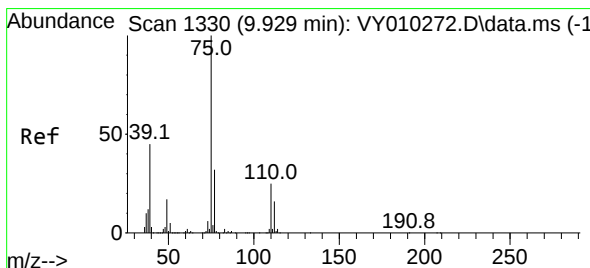
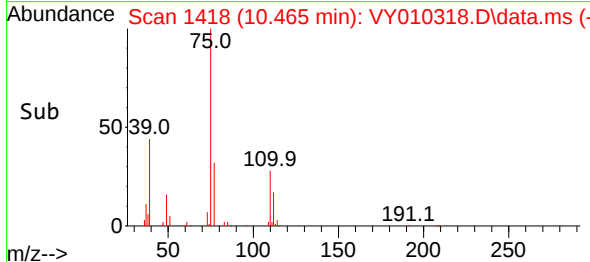
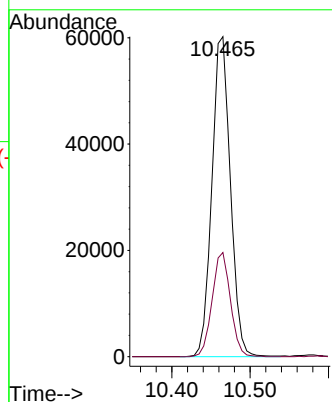
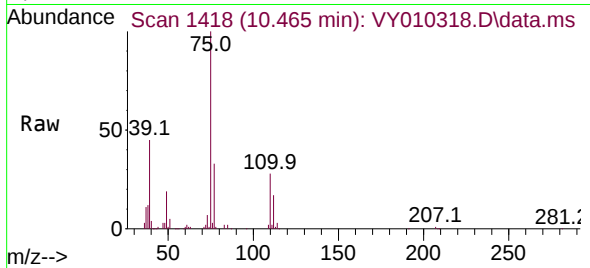




#53
 t-1,3-Dichloropropene
 Concen: 20.290 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

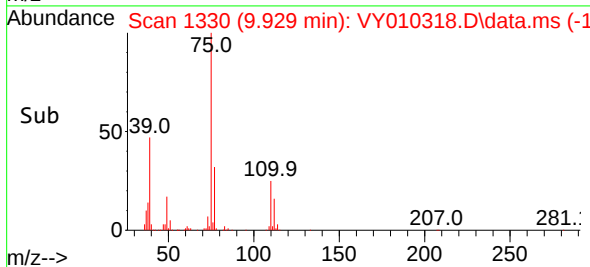
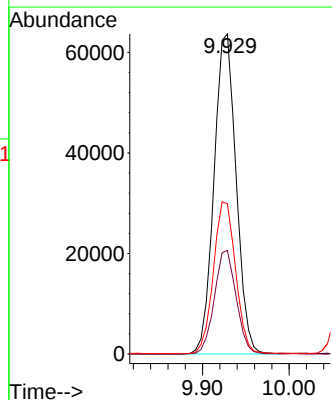
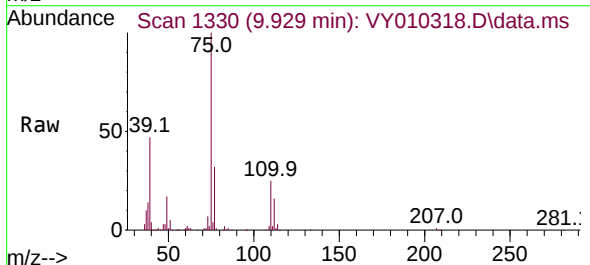
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01

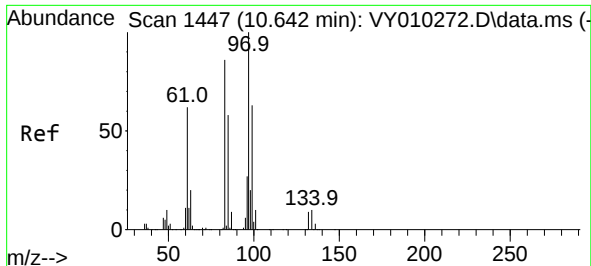
Tgt Ion: 75 Resp: 98830
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.597 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

Tgt Ion: 75 Resp: 113123
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 46.9 47.6 71.4#

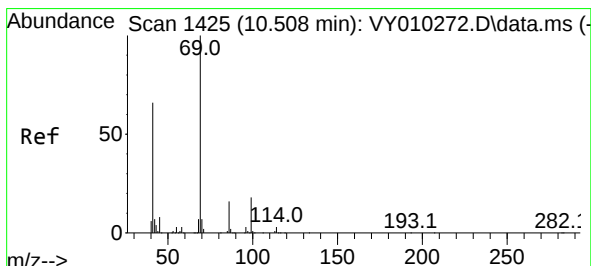
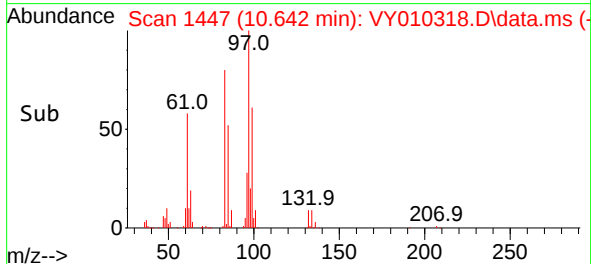
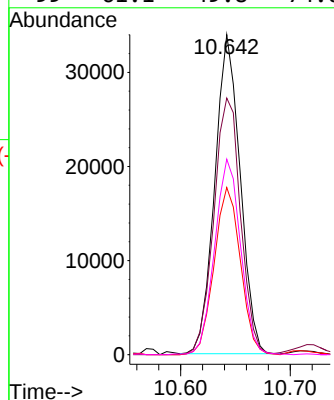
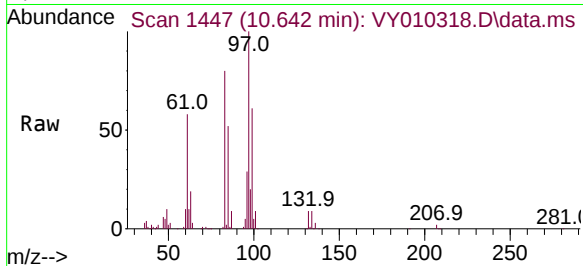




#55
1,1,2-Trichloroethane
Concen: 20.880 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

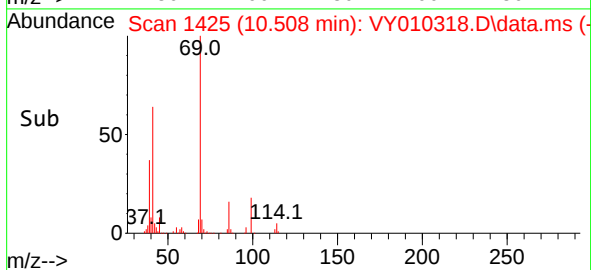
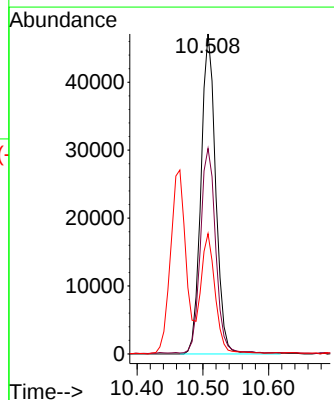
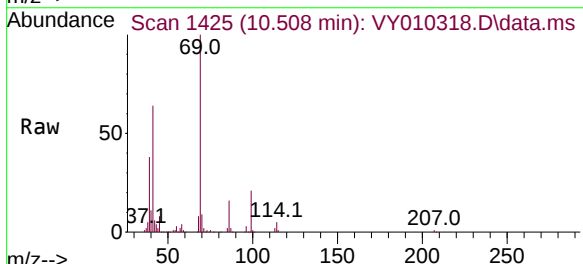
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

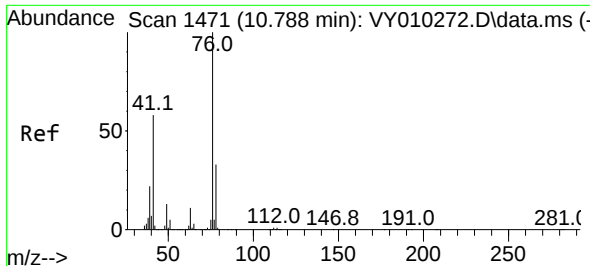
Tgt Ion: 97	Resp: 54430
Ion Ratio	Lower Upper
97 100	
83 80.4	69.8 104.8
85 52.4	44.3 66.5
99 61.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.113 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 69	Resp: 73610
Ion Ratio	Lower Upper
69 100	
41 65.8	63.4 95.0
39 34.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.848 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

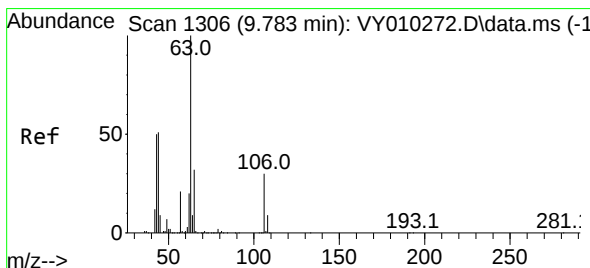
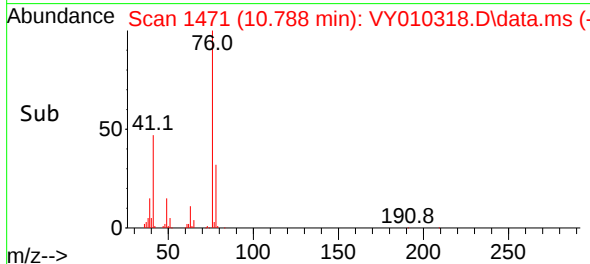
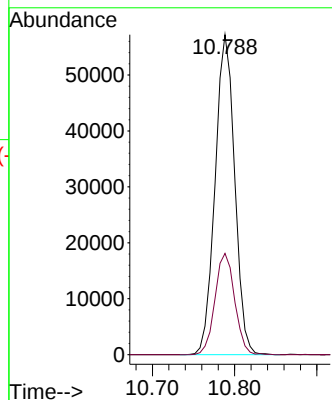
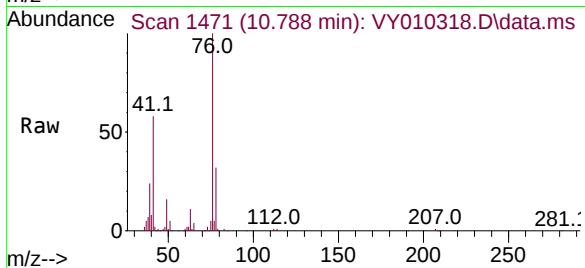
VY0903SBS01

Tgt Ion: 76 Resp: 94728

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 128.150 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010318.D

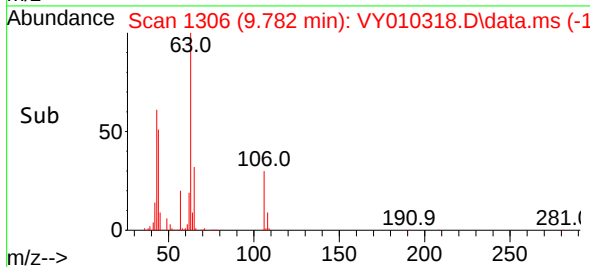
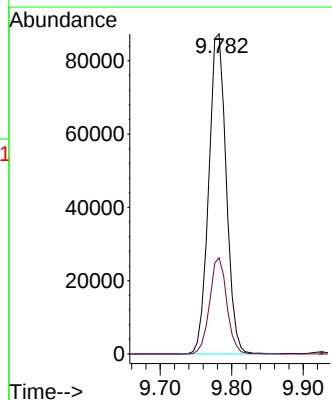
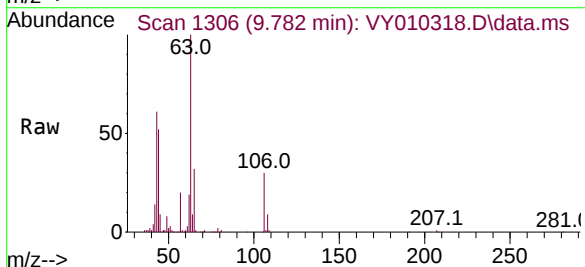
Acq: 03 Sep 2022 14:23

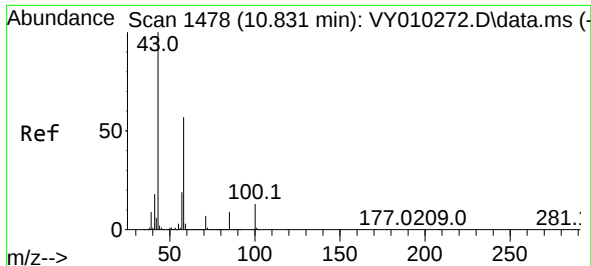
Tgt Ion: 63 Resp: 148438

Ion Ratio Lower Upper

63 100

106 29.5 21.5 32.3





#59

2-Hexanone

Concen: 94.388 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

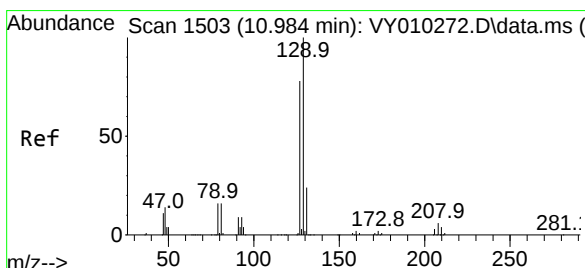
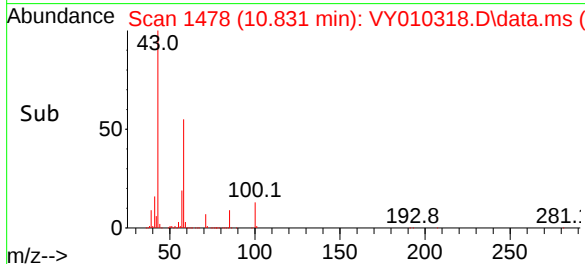
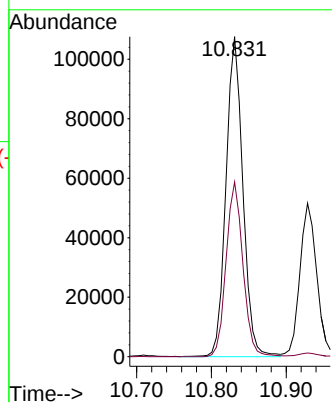
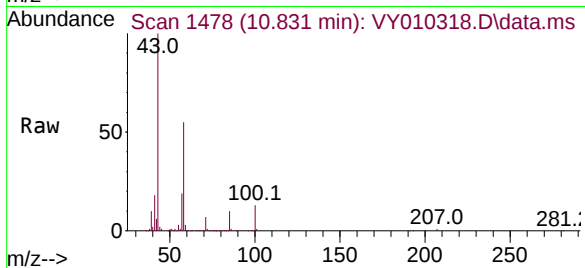
VY0903SBS01

Tgt Ion: 43 Resp: 169104

Ion Ratio Lower Upper

43 100

58 54.4 24.4 73.4



#60

Dibromochloromethane

Concen: 21.377 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY010318.D

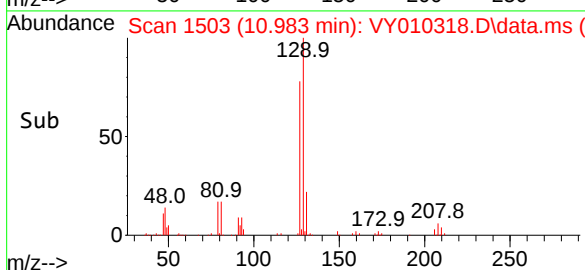
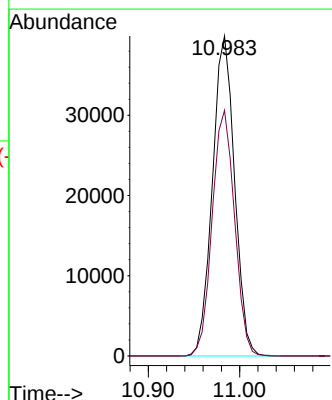
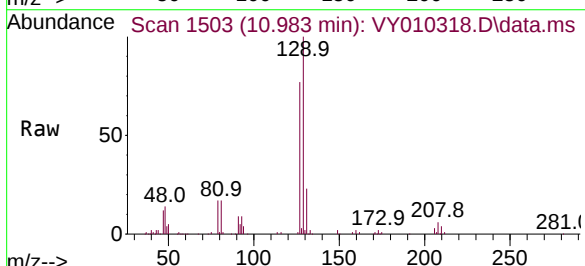
Acq: 03 Sep 2022 14:23

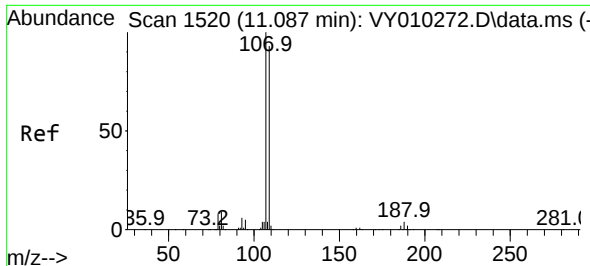
Tgt Ion: 129 Resp: 67148

Ion Ratio Lower Upper

129 100

127 77.4 38.7 116.1

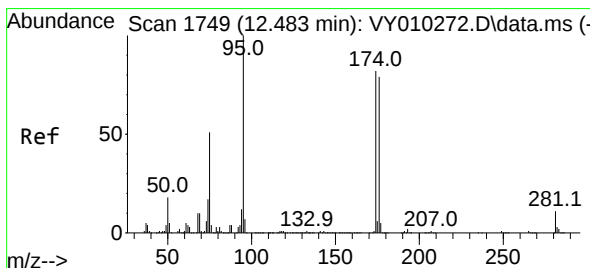
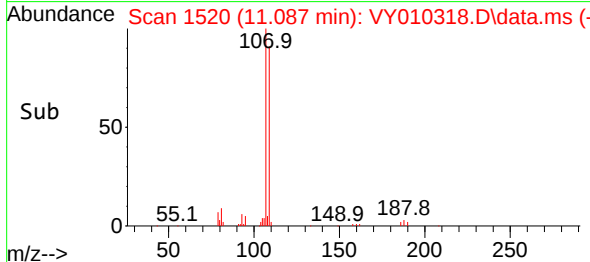
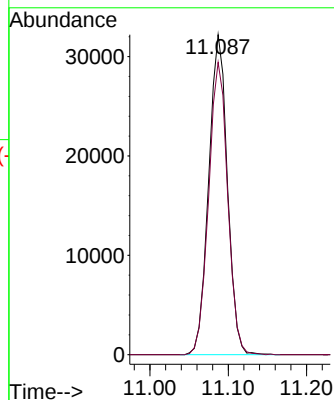
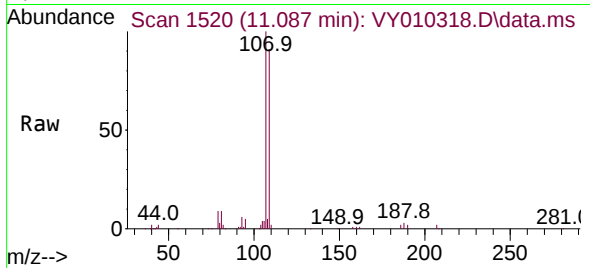




#61
1,2-Dibromoethane
Concen: 21.144 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

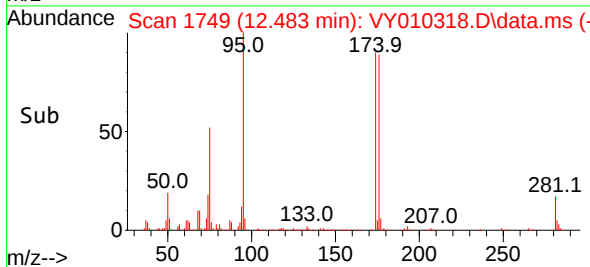
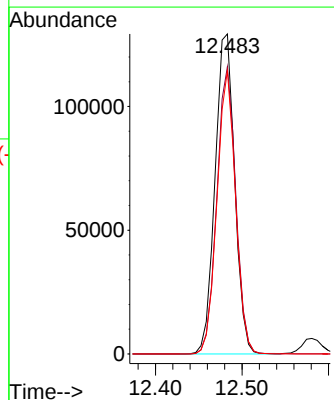
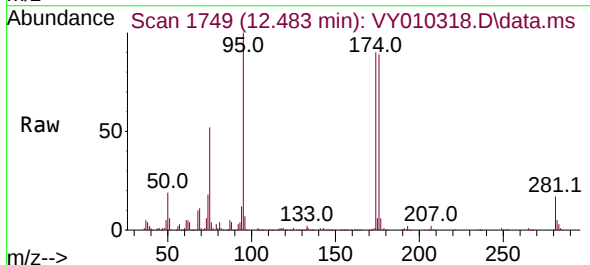
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

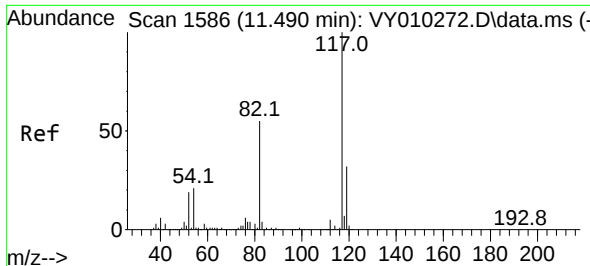
Tgt Ion:107 Resp: 53266
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.435 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 95 Resp: 203643
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 83.5 0.0 175.8

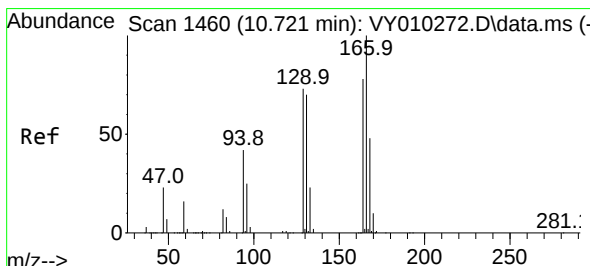
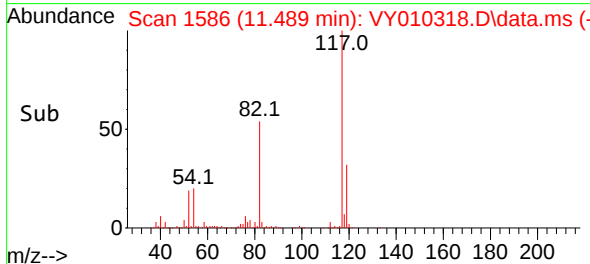
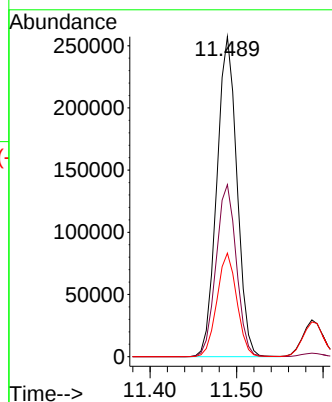
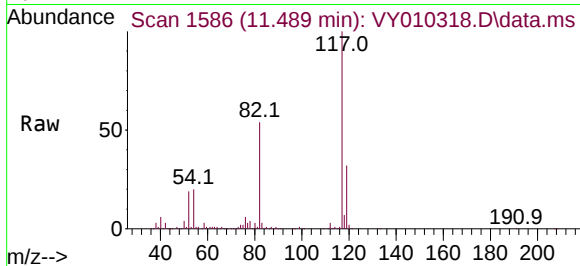




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

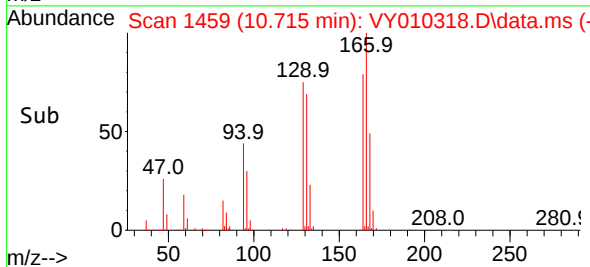
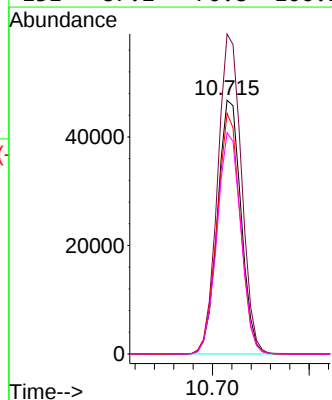
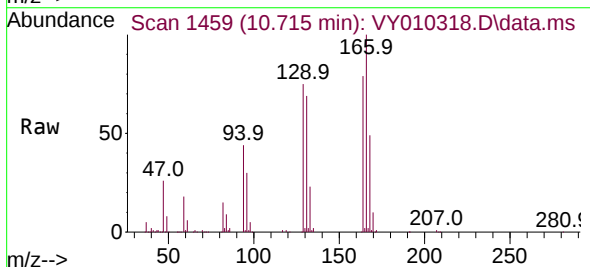
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

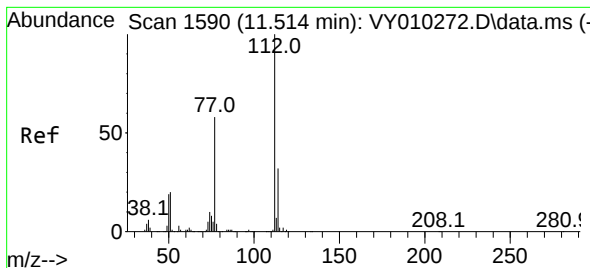
Tgt Ion:117 Resp: 415331
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 23.302 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion:164 Resp: 78926
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 94.8 71.4 107.0
131 87.2 70.8 106.2

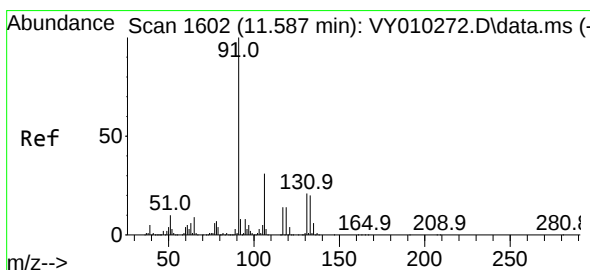
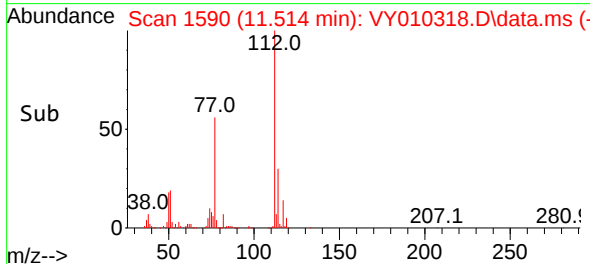
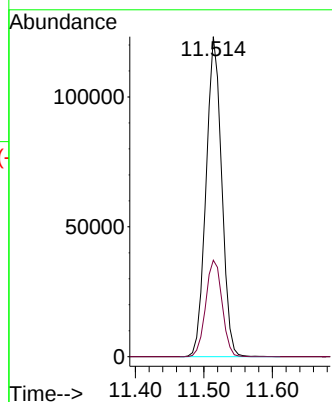
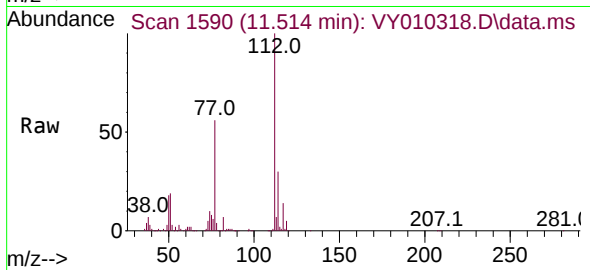




#65
Chlorobenzene
Concen: 22.134 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

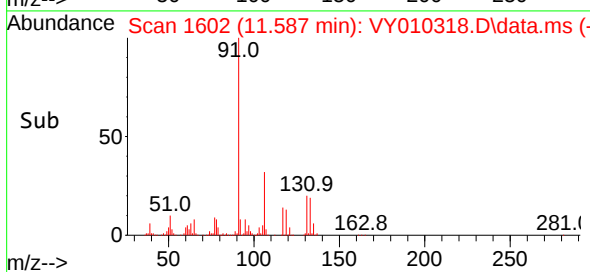
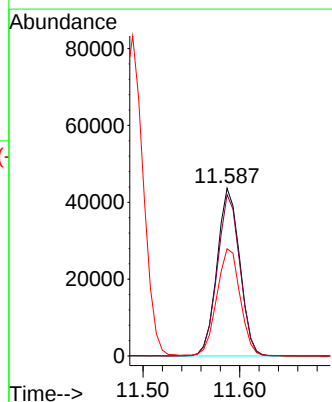
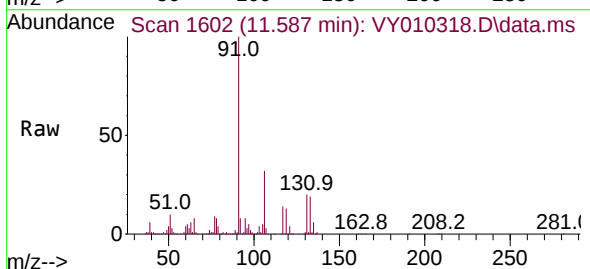
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

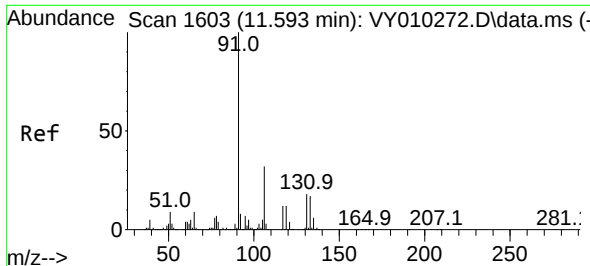
Tgt Ion:112 Resp: 195893
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.851 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion:131 Resp: 71012
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 21.943 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

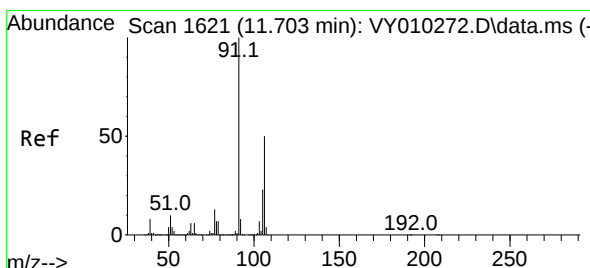
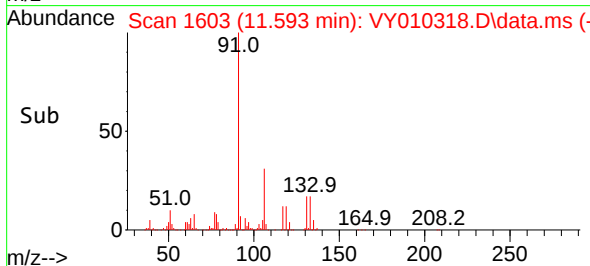
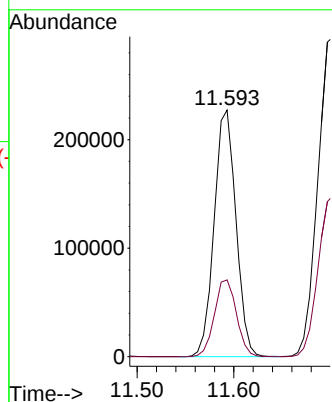
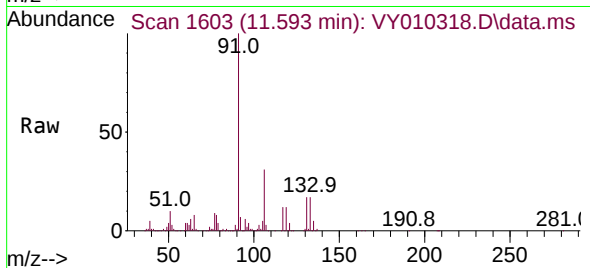
VY0903SBS01

Tgt Ion: 91 Resp: 355628

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 44.466 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010318.D

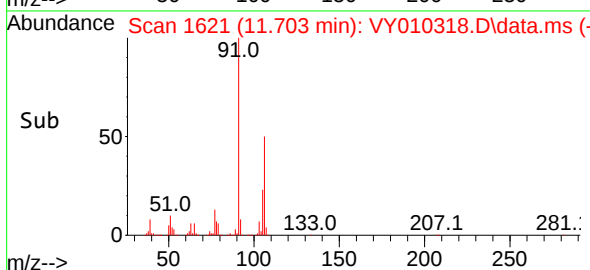
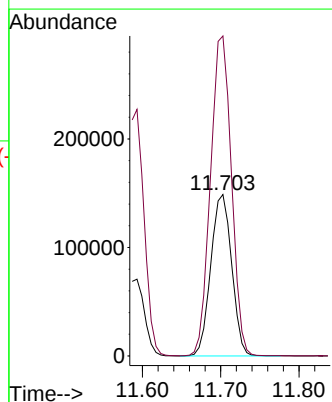
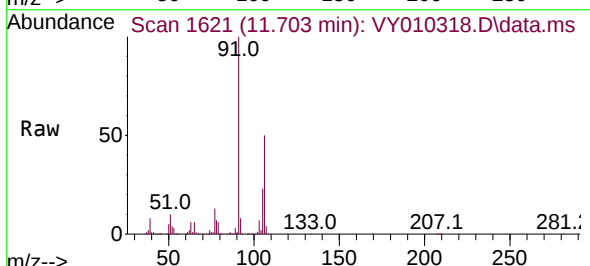
Acq: 03 Sep 2022 14:23

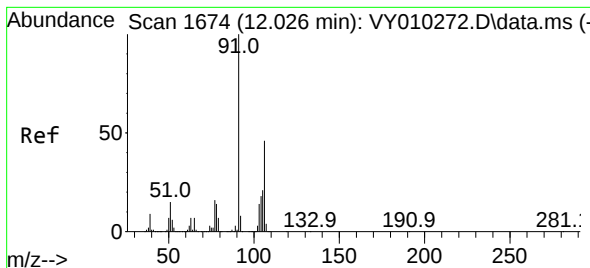
Tgt Ion: 106 Resp: 275293

Ion Ratio Lower Upper

106 100

91 199.2 166.6 249.8

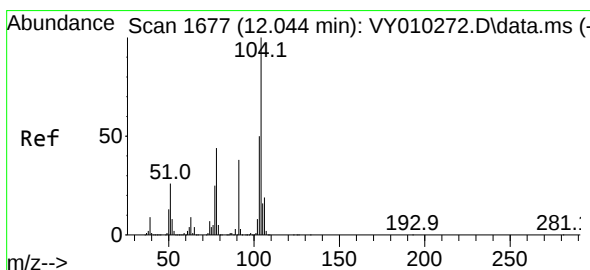
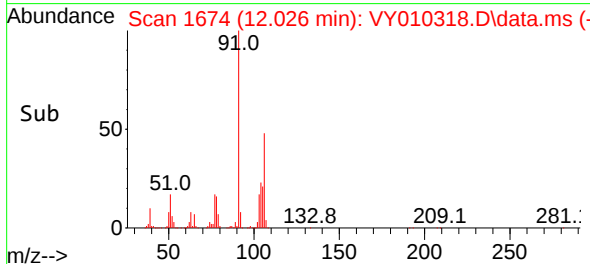
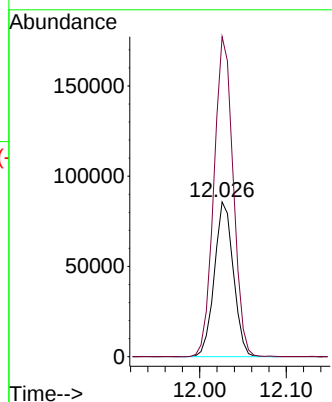
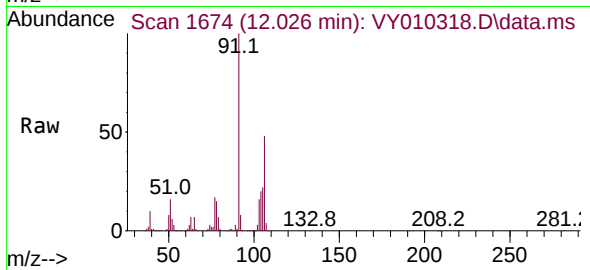




#69
o-Xylene
Concen: 21.707 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

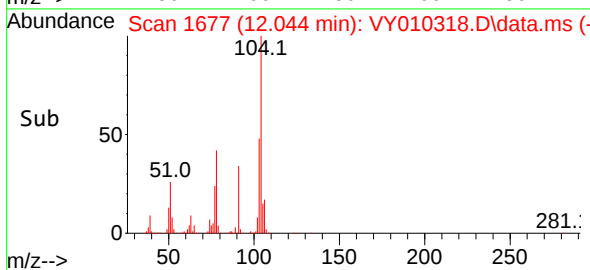
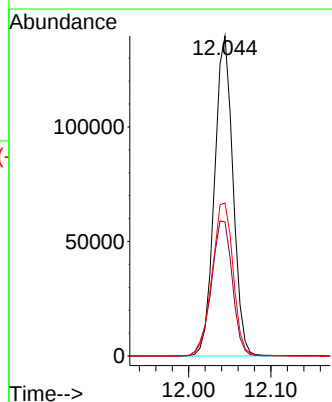
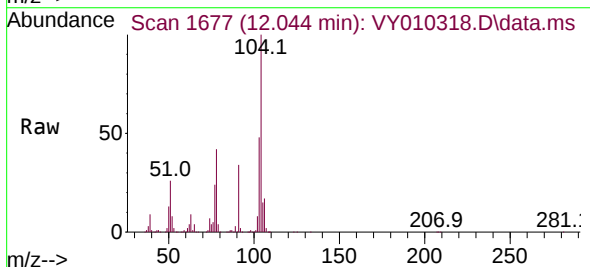
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

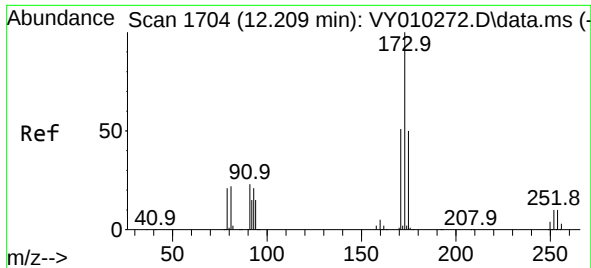
Tgt Ion:106 Resp: 130482
Ion Ratio Lower Upper
106 100
91 210.2 110.3 331.0



#70
Styrene
Concen: 21.807 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion:104 Resp: 218354
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.3 44.4 66.6

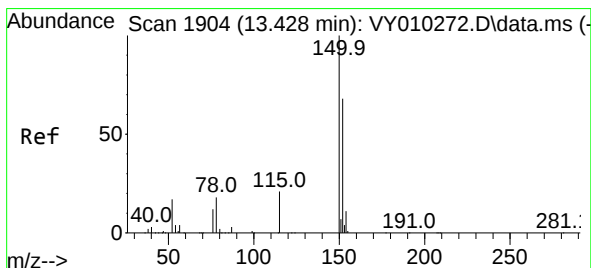
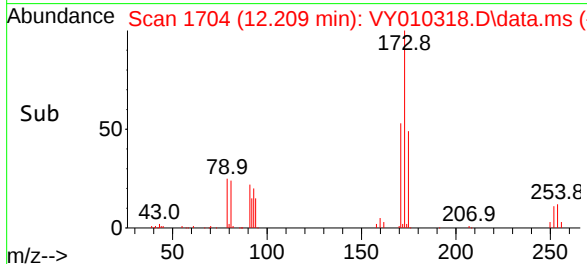
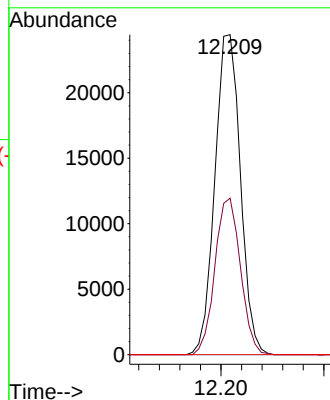
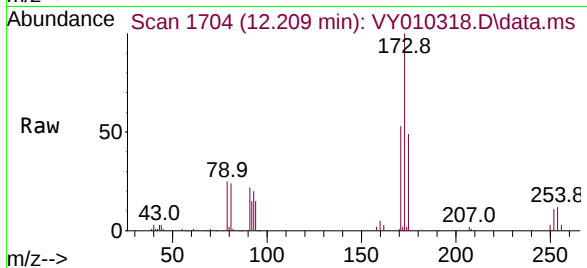




#71
Bromoform
Concen: 20.954 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

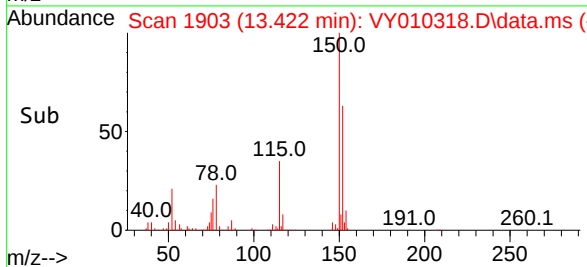
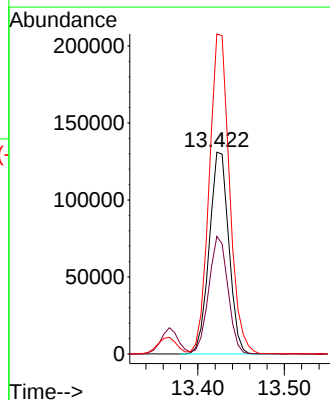
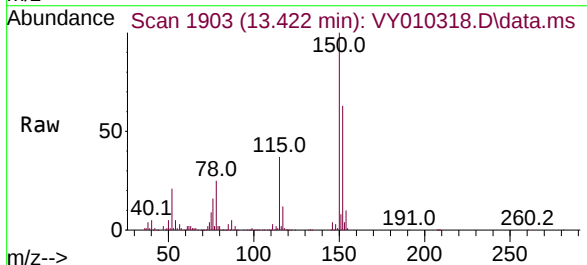
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

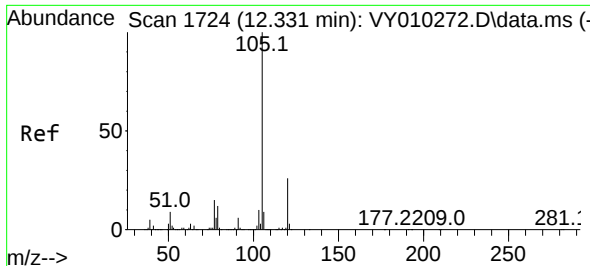
Tgt Ion:173 Resp: 42095
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion:152 Resp: 204903
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 165.2 0.0 347.6

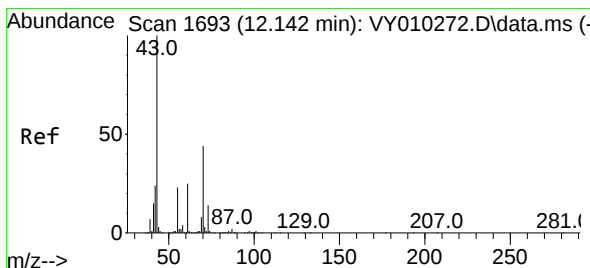
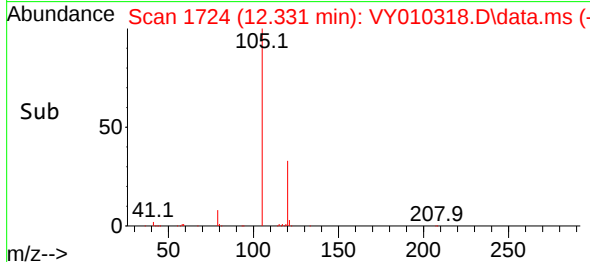
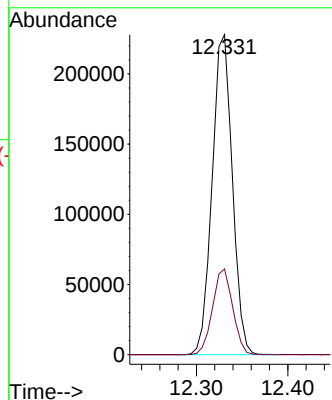
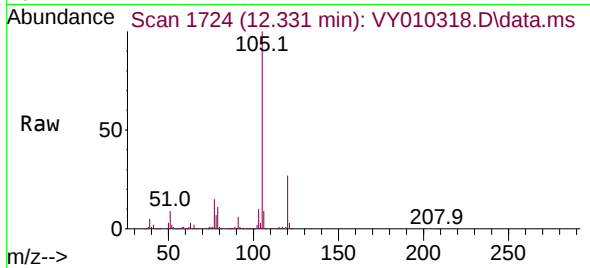




#73
Isopropylbenzene
Concen: 21.373 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

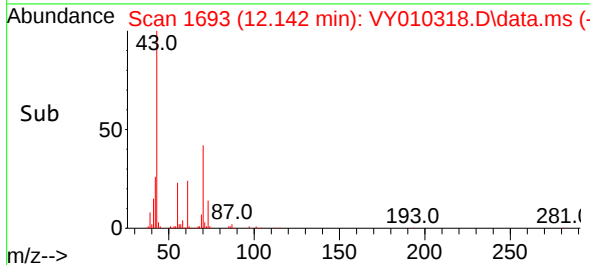
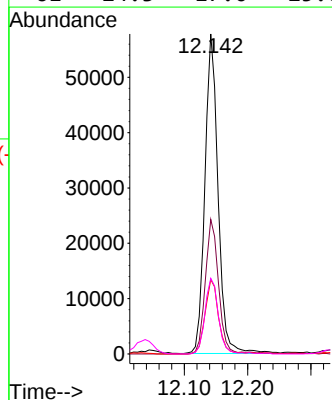
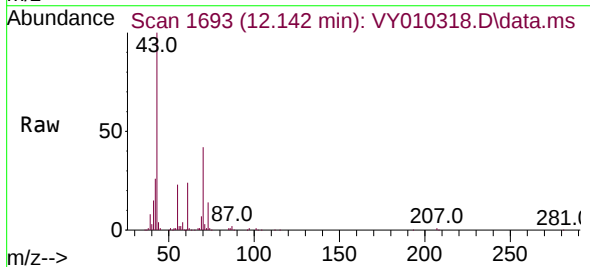
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

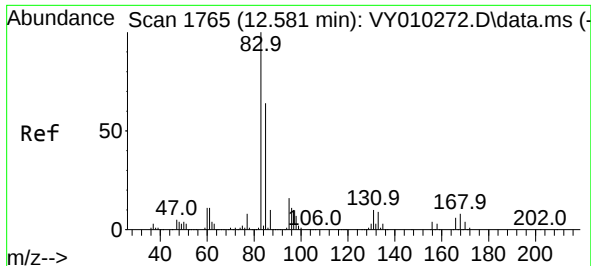
Tgt Ion:105 Resp: 349407
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 18.569 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 43 Resp: 83749
Ion Ratio Lower Upper
43 100
70 42.1 28.7 43.1
55 24.1 17.3 25.9
61 24.3 17.0 25.6

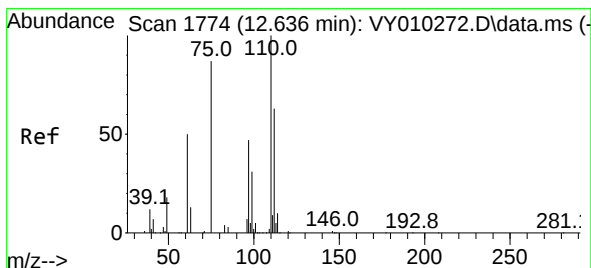
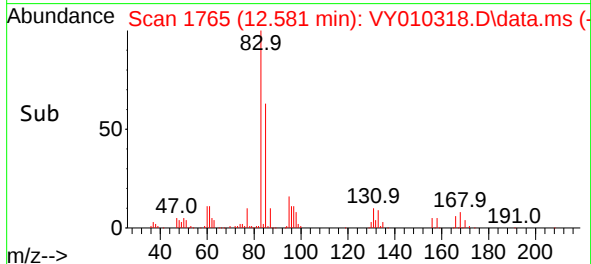
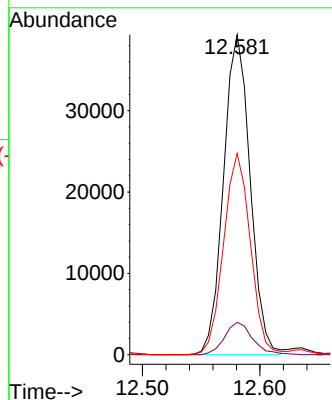
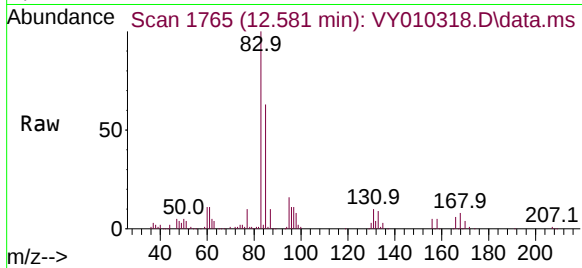




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.717 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

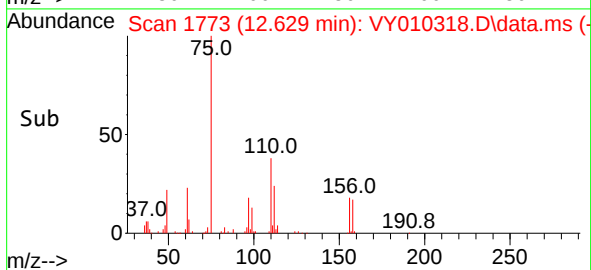
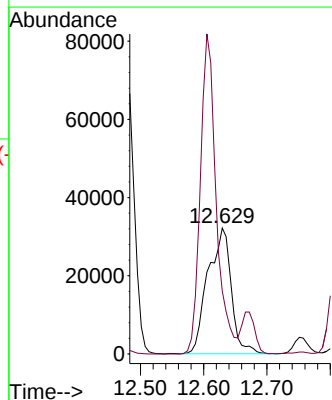
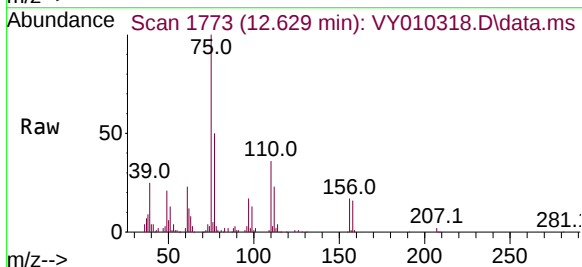
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0903SBS01

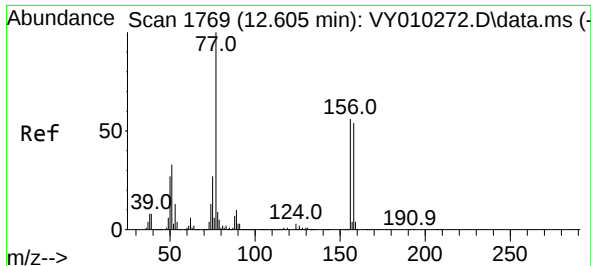
Tgt Ion: 83 Resp: 61945
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.6 16.8
 85 63.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.671 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.007 min
 Lab File: VY010318.D
 Acq: 03 Sep 2022 14:23

Tgt Ion: 75 Resp: 82104
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

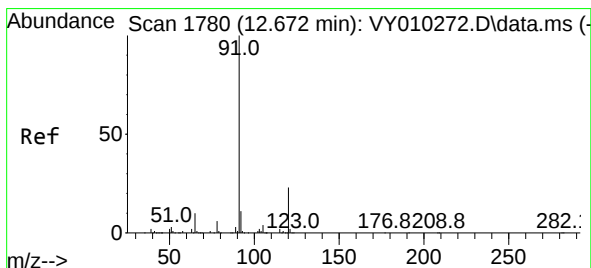
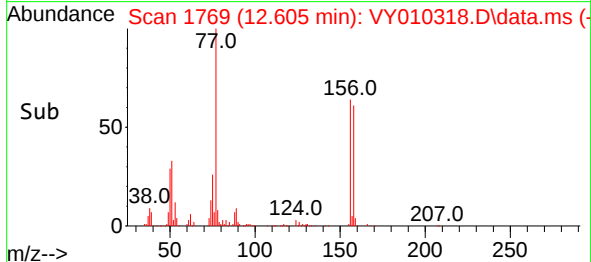
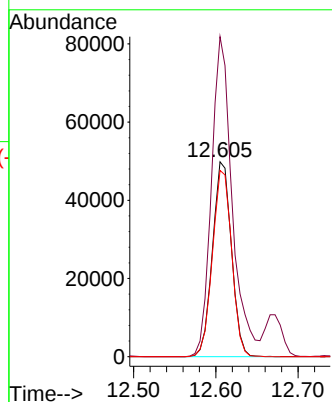
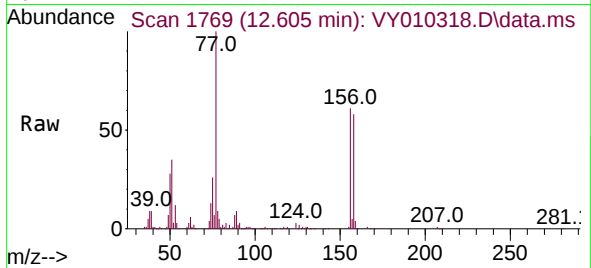




#77
Bromobenzene
Concen: 21.500 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

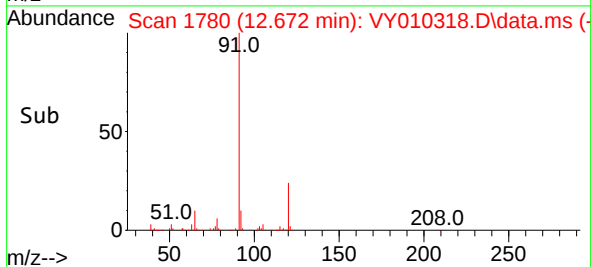
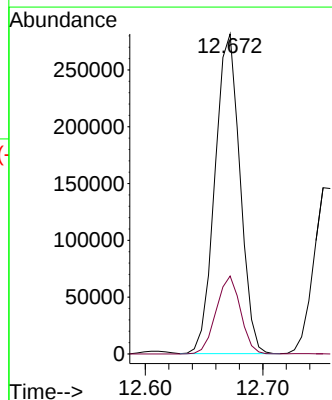
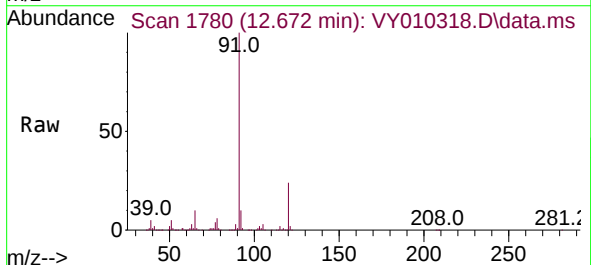
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

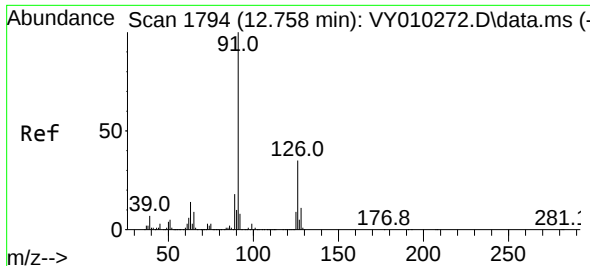
Tgt Ion:156 Resp: 79954
Ion Ratio Lower Upper
156 100
77 180.0 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 21.216 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 91 Resp: 416352
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

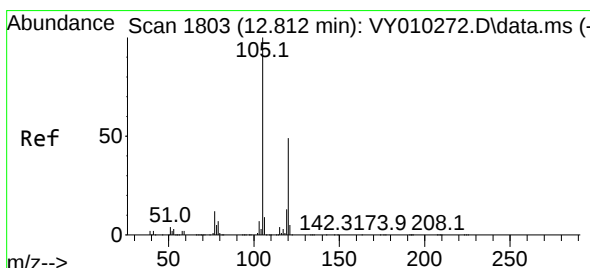
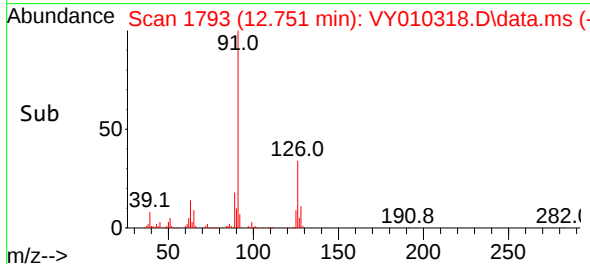
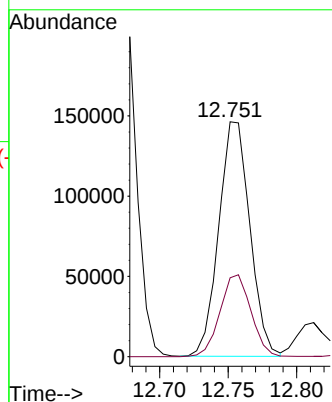
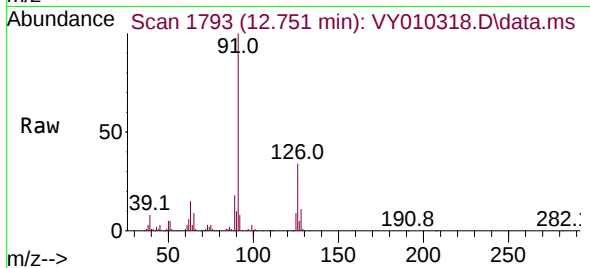




#79
2-Chlorotoluene
Concen: 20.867 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

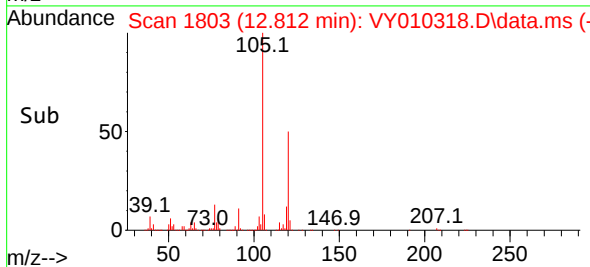
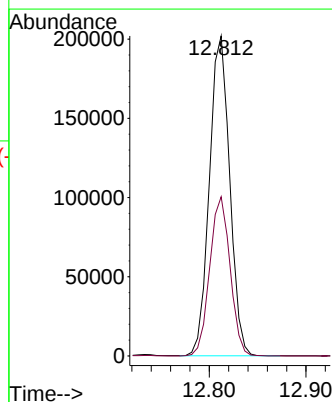
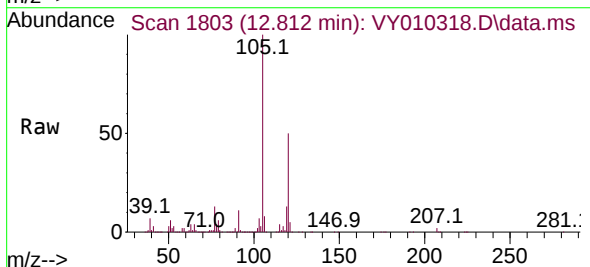
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

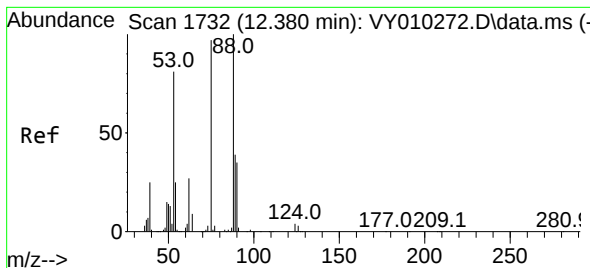
Tgt Ion: 91 Resp: 231453
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.528 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 105 Resp: 294854
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

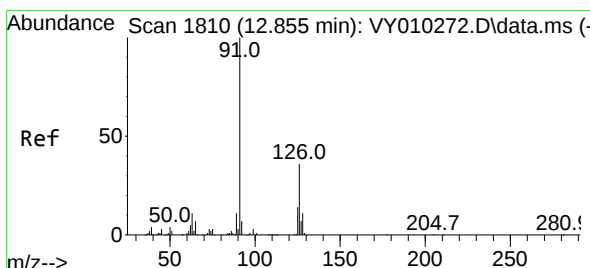
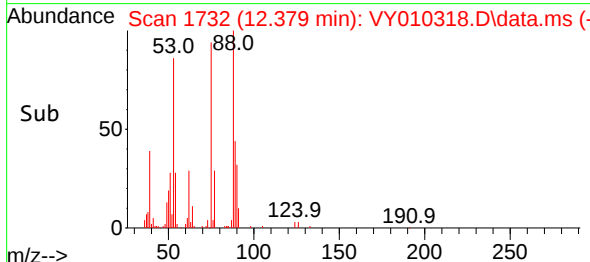
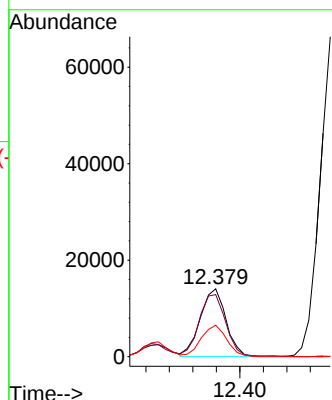
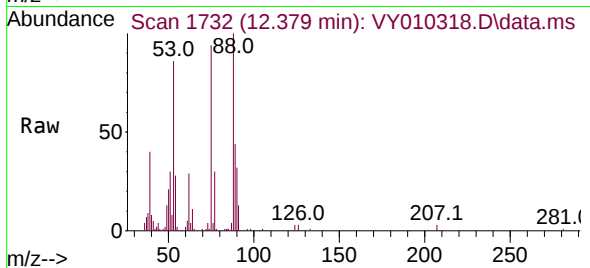




#81
trans-1,4-Dichloro-2-butene
Concen: 18.157 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

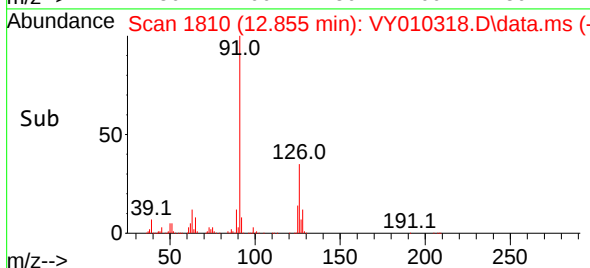
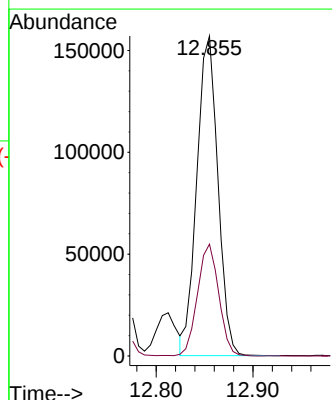
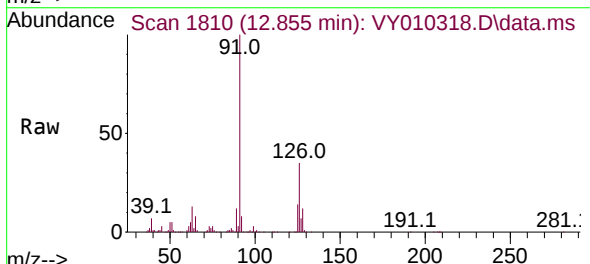
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

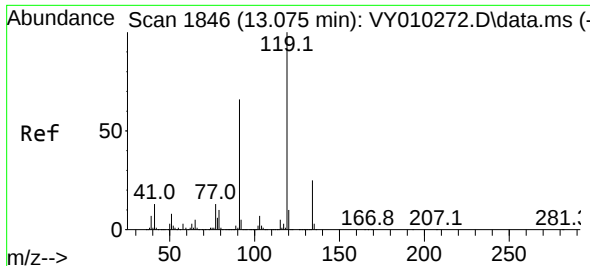
Tgt Ion: 75 Resp: 21223
Ion Ratio Lower Upper
75 100
53 96.1 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.859 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 91 Resp: 238228
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

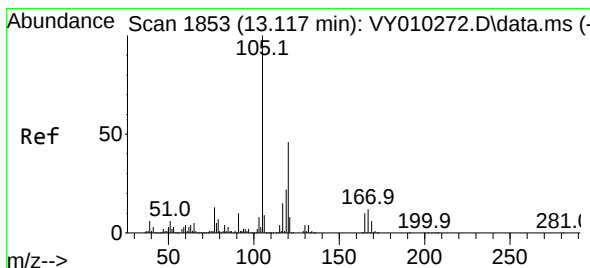
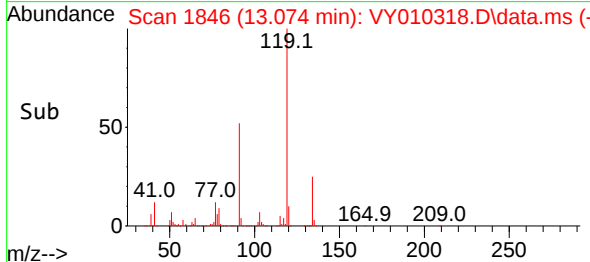
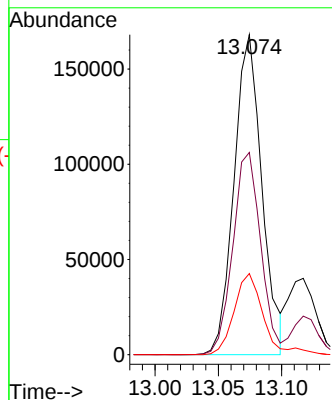
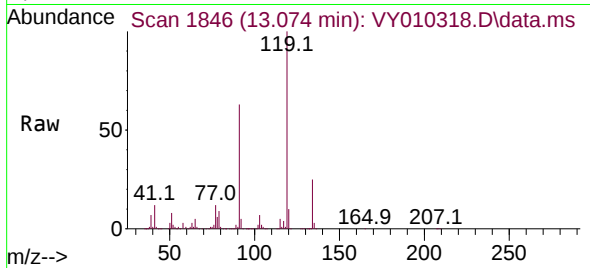




#83
tert-Butylbenzene
Concen: 21.703 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

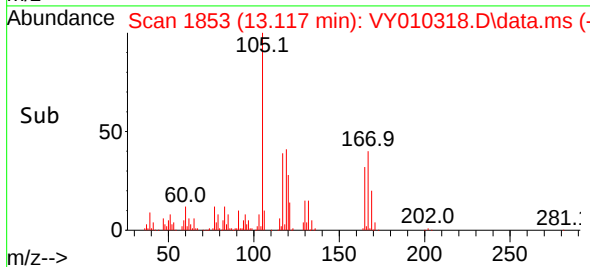
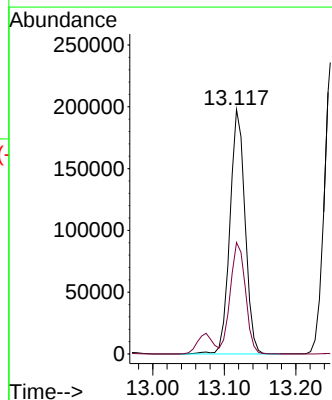
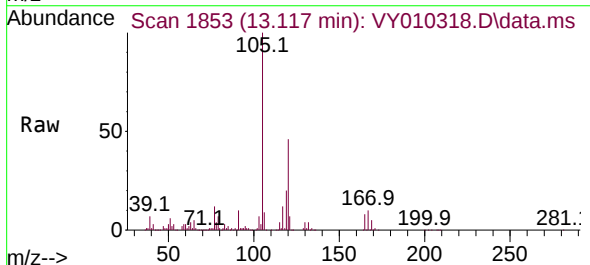
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

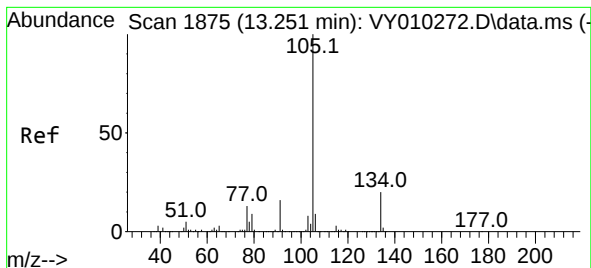
Tgt Ion:119 Resp: 258260
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.553 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion:105 Resp: 289895
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.660 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

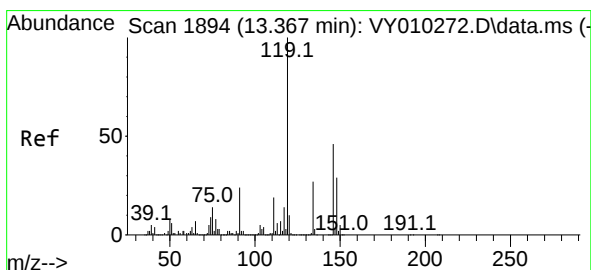
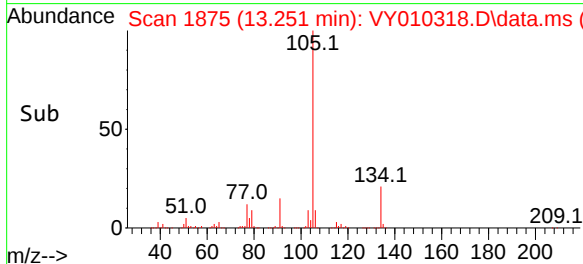
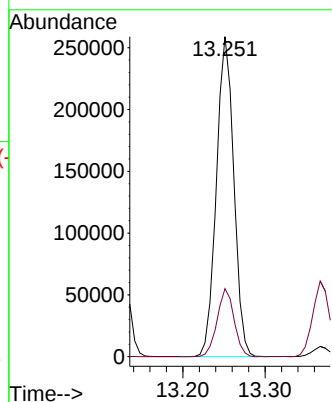
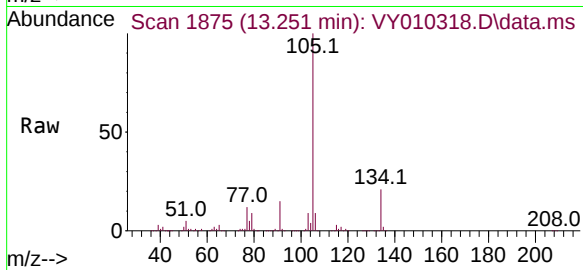
VY0903SBS01

Tgt Ion:105 Resp: 381163

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.924 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

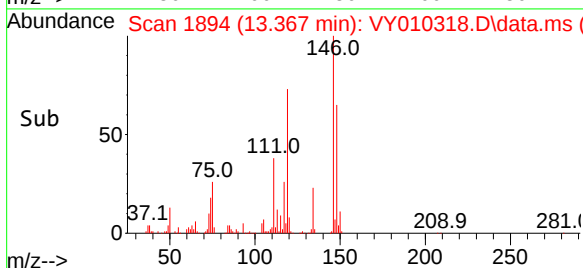
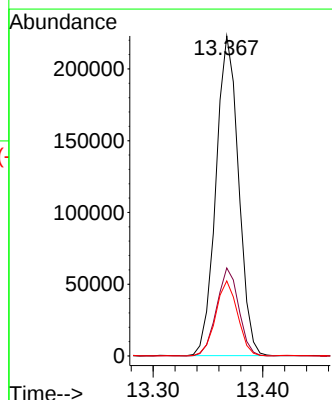
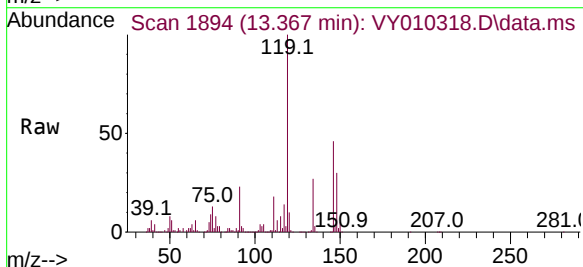
Tgt Ion:119 Resp: 318686

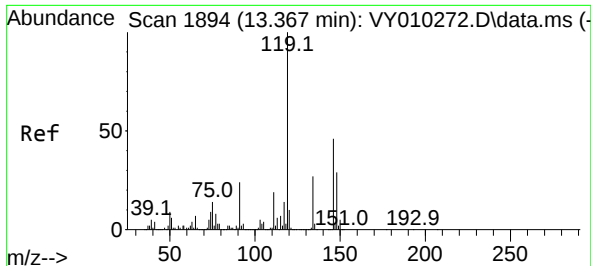
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.784 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

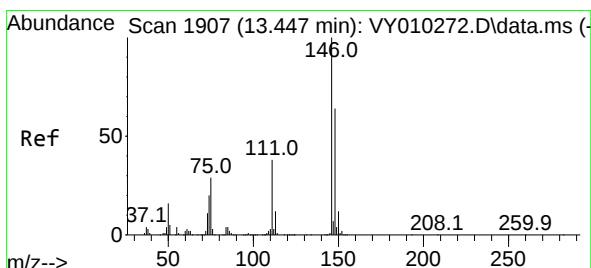
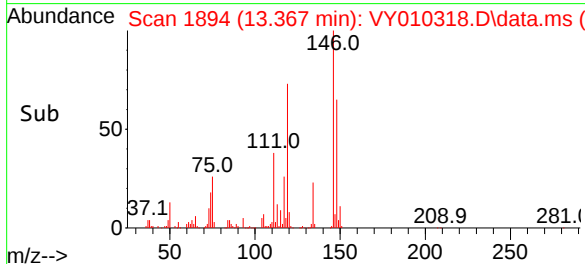
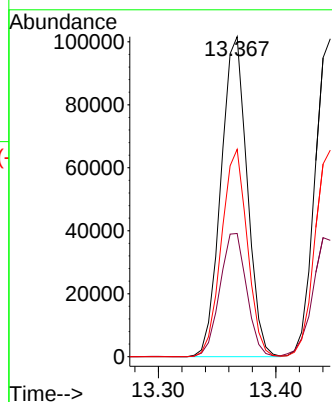
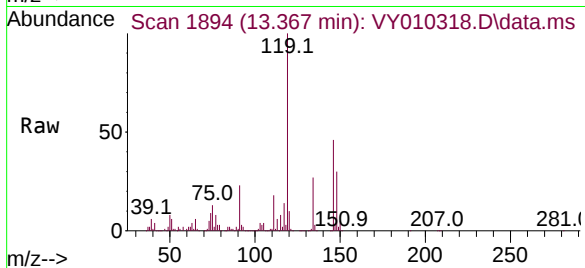
Tgt Ion:146 Resp: 157300

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.696 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

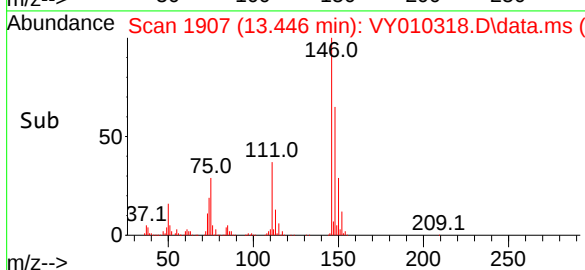
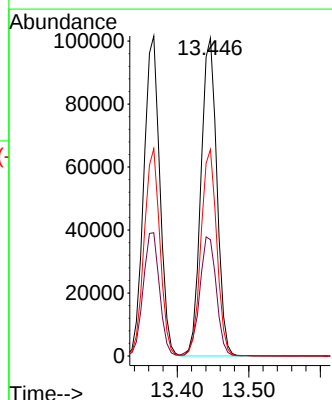
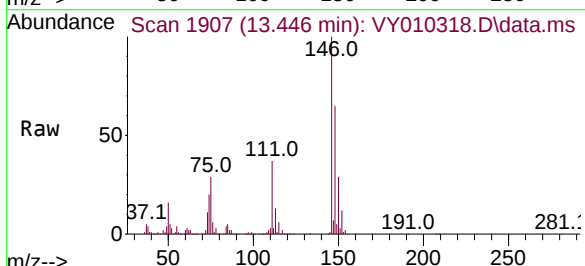
Tgt Ion:146 Resp: 155762

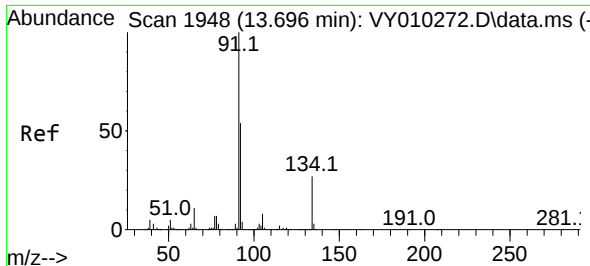
Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.8

148 64.6 32.6 97.8

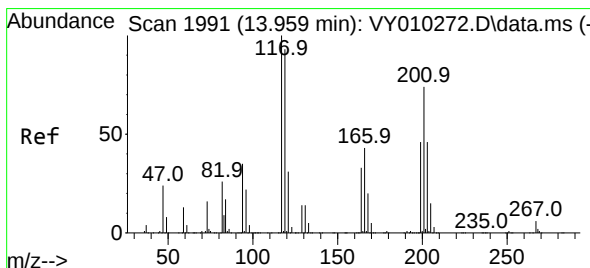
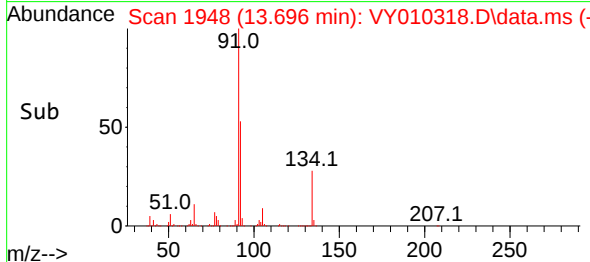
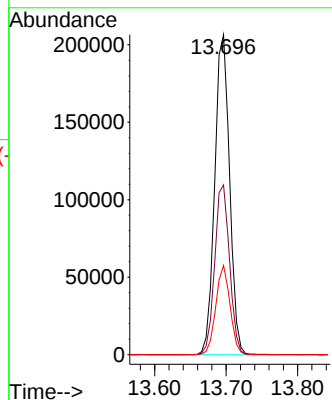
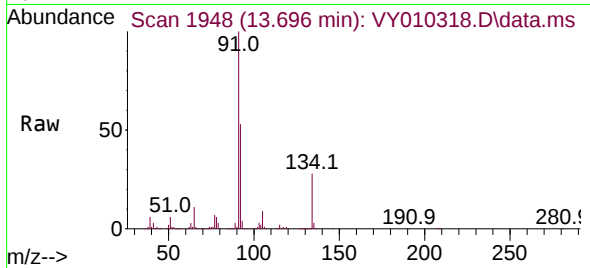




#89
n-Butylbenzene
Concen: 21.647 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

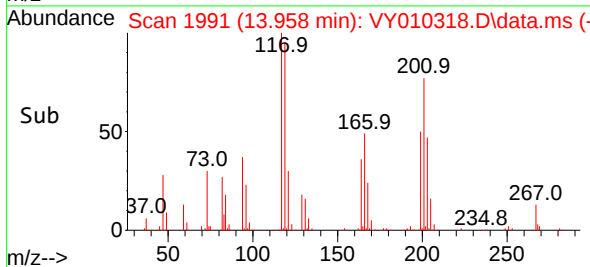
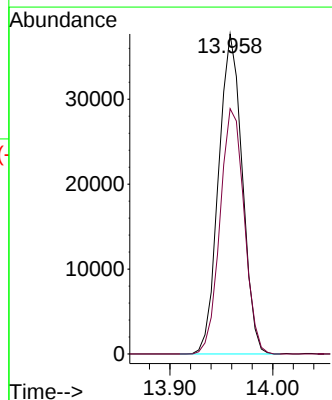
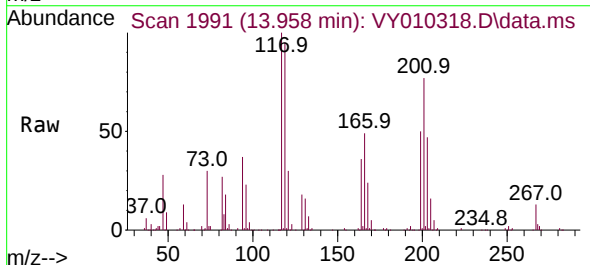
Instrument :
MSVOA_Y
ClientSampleId :
VY0903SBS01

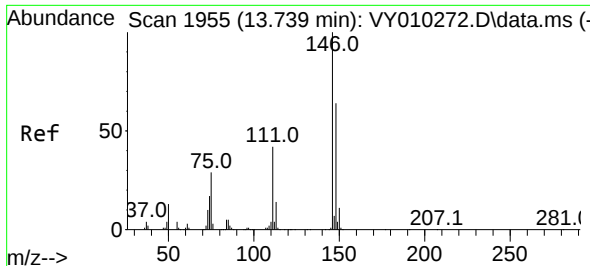
Tgt Ion: 91 Resp: 297456
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 21.582 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010318.D
Acq: 03 Sep 2022 14:23

Tgt Ion: 117 Resp: 60218
Ion Ratio Lower Upper
117 100
201 78.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.580 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

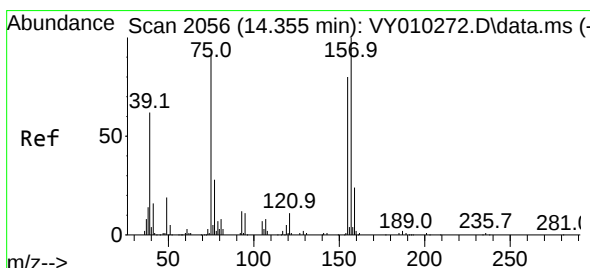
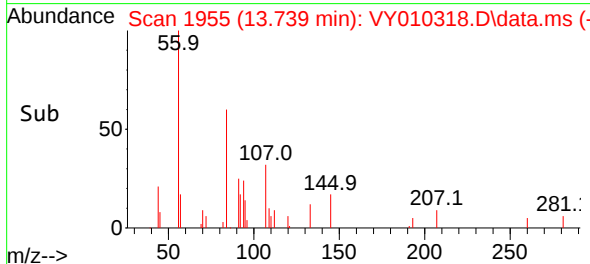
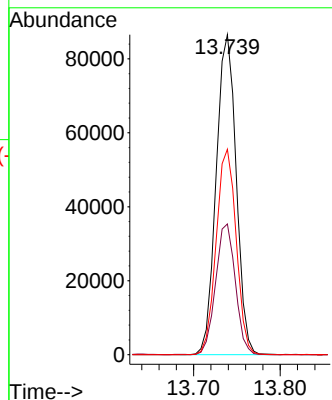
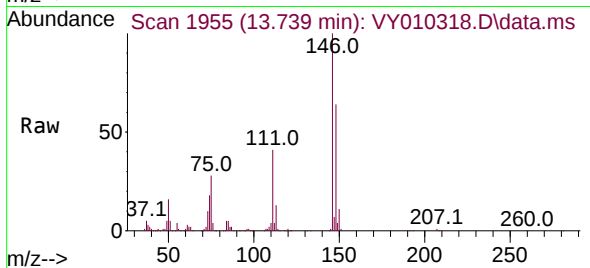
Tgt Ion:146 Resp: 138882

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.879 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

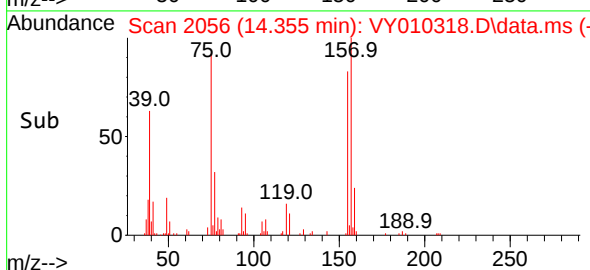
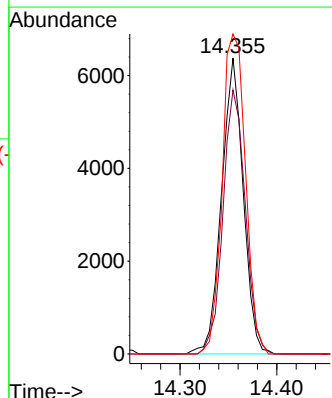
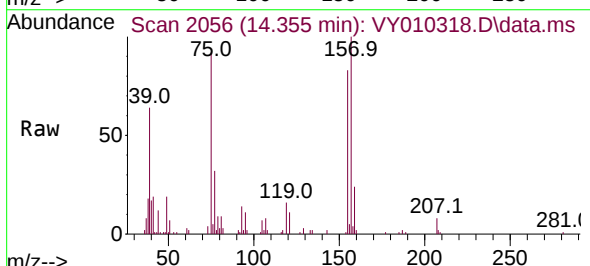
Tgt Ion: 75 Resp: 9898

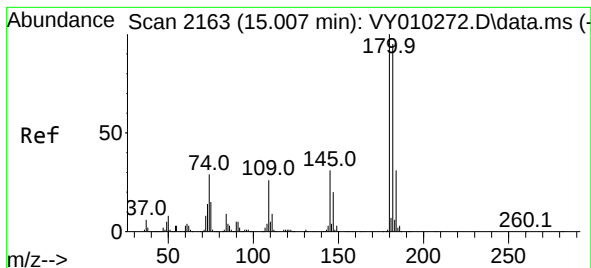
Ion Ratio Lower Upper

75 100

155 91.8 38.0 113.9

157 116.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.328 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

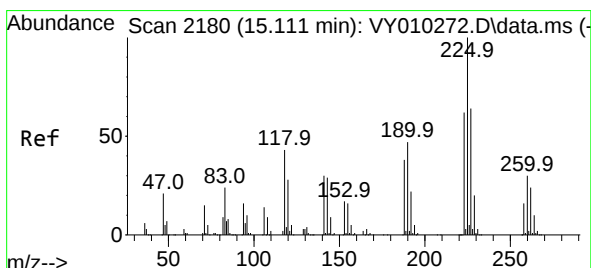
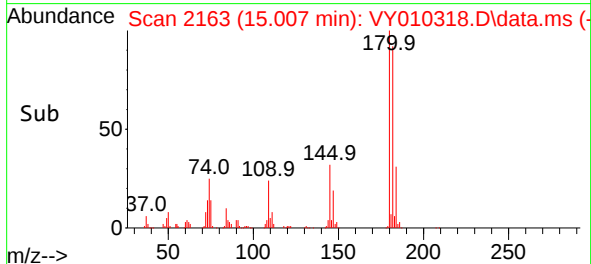
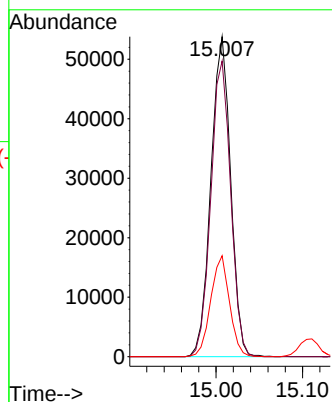
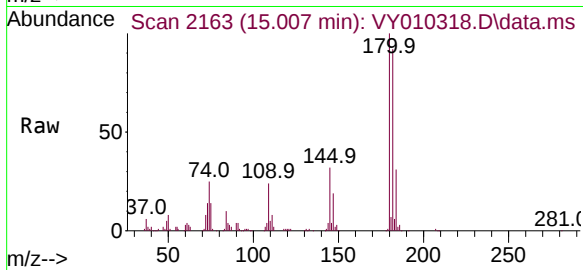
Tgt Ion:180 Resp: 84959

Ion Ratio Lower Upper

180 100

182 92.9 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.531 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

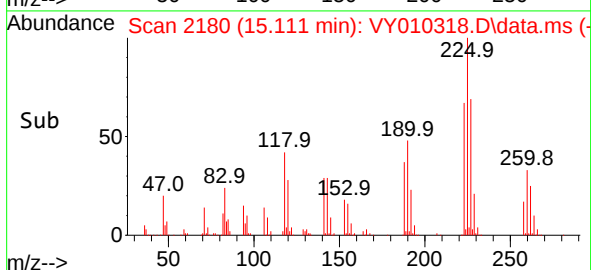
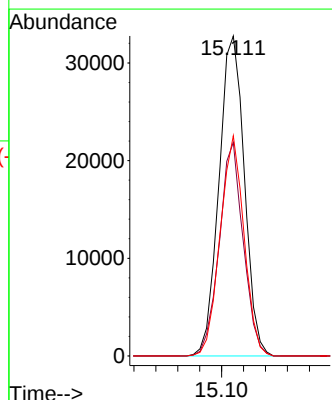
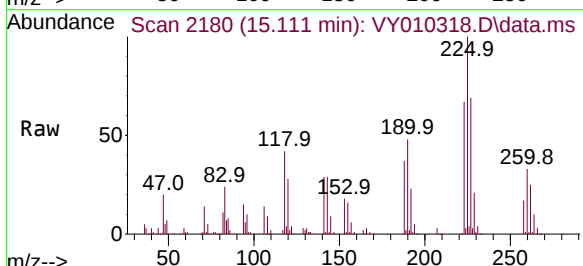
Tgt Ion:225 Resp: 52606

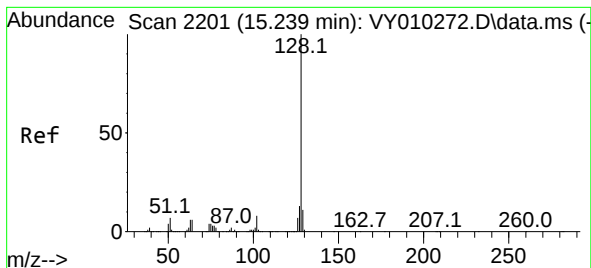
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 64.8 31.6 94.7





#95

Naphthalene

Concen: 19.345 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0903SBS01

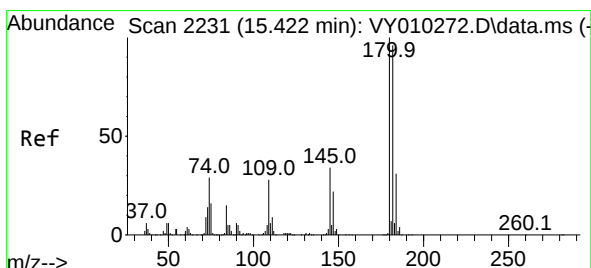
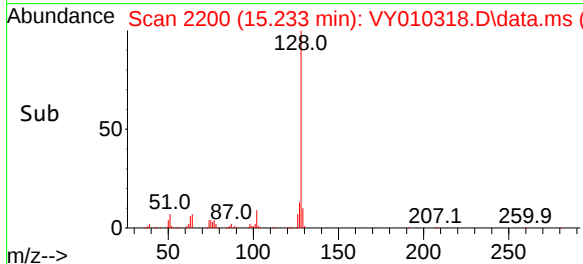
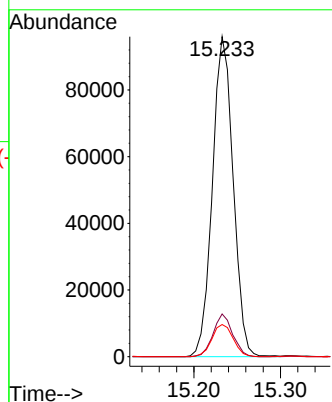
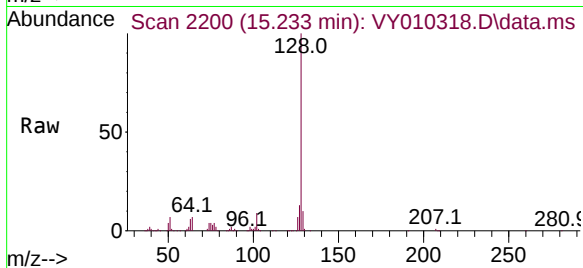
Tgt Ion:128 Resp: 159896

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.287 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010318.D

Acq: 03 Sep 2022 14:23

Tgt Ion:180 Resp: 71818

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 32.0 15.3 45.9

