

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010385.D
 Acq On : 08 Sep 2022 11:07
 Operator : KP/MD
 Sample : VY0908SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

Quant Time: Sep 08 16:23:01 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	7.789	168	280036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	441887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	397389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197845	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143470	49.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.920%
35) Dibromofluoromethane	7.716	113	139268	47.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.680%
50) Toluene-d8	10.179	98	523913	53.195	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.380%
62) 4-Bromofluorobenzene	12.483	95	184718	46.374	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49395	22.096	ug/l	99
3) Chloromethane	2.113	50	68223	22.351	ug/l	96
4) Vinyl Chloride	2.247	62	80814	24.301	ug/l	99
5) Bromomethane	2.637	94	56054	27.864	ug/l	99
6) Chloroethane	2.784	64	52648	25.880	ug/l	98
7) Trichlorofluoromethane	3.119	101	100958	21.658	ug/l	95
8) Diethyl Ether	3.527	74	33071	19.854	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	57481	19.966	ug/l	96
10) Methyl Iodide	4.088	142	69844	20.165	ug/l	91
11) Tert butyl alcohol	4.942	59	43875	127.720	ug/l	98
12) 1,1-Dichloroethene	3.863	96	56017	20.094	ug/l	85
13) Acrolein	3.723	56	31666	87.076	ug/l	99
14) Allyl chloride	4.472	41	83999	17.120	ug/l #	95
15) Acrylonitrile	5.155	53	81318	93.692	ug/l	98
16) Acetone	3.942	43	69772	97.199	ug/l	91
17) Carbon Disulfide	4.186	76	162033	19.082	ug/l	99
18) Methyl Acetate	4.472	43	42270	18.975	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	151182	18.551	ug/l	98
20) Methylene Chloride	4.710	84	75822	21.888	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	63161	19.994	ug/l	85
22) Diisopropyl ether	6.112	45	180075	18.058	ug/l #	96
23) Vinyl Acetate	6.058	43	557910	89.232	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	108386	18.867	ug/l	98
25) 2-Butanone	6.978	43	109042	92.561	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	99683	19.052	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	71484	19.800	ug/l	89
28) Bromochloromethane	7.332	49	29156	15.585	ug/l #	83
29) Tetrahydrofuran	7.344	42	69817	92.507	ug/l #	88
30) Chloroform	7.502	83	112631	19.910	ug/l	97
31) Cyclohexane	7.783	56	99848	17.825	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	103929	20.162	ug/l	96
36) 1,1-Dichloropropene	7.917	75	86086	19.945	ug/l	96
37) Ethyl Acetate	7.070	43	48335	19.532	ug/l	95
38) Carbon Tetrachloride	7.899	117	95137	21.388	ug/l	99
39) Methylcyclohexane	9.179	83	108855	19.535	ug/l	90
40) Benzene	8.155	78	248277	20.085	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	22248	15.947	ug/l #	50
42) 1,2-Dichloroethane	8.234	62	74735	20.852	ug/l	93
43) Isopropyl Acetate	8.271	43	84276	17.866	ug/l #	90
44) Trichloroethene	8.941	130	72548	21.379	ug/l	96
45) 1,2-Dichloropropane	9.215	63	59432	18.871	ug/l	94
46) Dibromomethane	9.301	93	36013	20.820	ug/l	96
47) Bromodichloromethane	9.496	83	85232	20.036	ug/l	98
48) Methyl methacrylate	9.289	41	37947	17.246	ug/l #	86
49) 1,4-Dioxane	9.295	88	10066	422.920	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	234567	96.384	ug/l	91
52) Toluene	10.240	92	160195	20.259	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	87376	19.044	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	99819	19.294	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	51156	20.833	ug/l	99
56) Ethyl methacrylate	10.508	69	67351	18.566	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	86064	20.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	135041	122.402	ug/l	92
59) 2-Hexanone	10.831	43	160234	94.949	ug/l	89
60) Dibromochloromethane	10.983	129	62895	21.257	ug/l	98
61) 1,2-Dibromoethane	11.087	107	49955	21.052	ug/l	100
64) Tetrachloroethene	10.715	164	69842	21.551	ug/l	98
65) Chlorobenzene	11.514	112	173792	20.523	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	63906	20.552	ug/l	98
67) Ethyl Benzene	11.593	91	308988	19.926	ug/l	97
68) m/p-Xylenes	11.703	106	241668	40.797	ug/l	93
69) o-Xylene	12.026	106	115550	20.091	ug/l	91
70) Styrene	12.044	104	191074	19.944	ug/l	96
71) Bromoform	12.209	173	40109	20.867	ug/l #	100
73) Isopropylbenzene	12.331	105	301359	19.092	ug/l	99
74) N-amyl acetate	12.142	43	72127	16.563	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	58975	19.441	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	76934	32.676	ug/l #	100
77) Bromobenzene	12.611	156	72267	20.126	ug/l	92
78) n-propylbenzene	12.672	91	359399	18.968	ug/l	97
79) 2-Chlorotoluene	12.758	91	203379	18.991	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	259264	19.604	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	19586	17.354	ug/l	92
82) 4-Chlorotoluene	12.855	91	208742	18.930	ug/l	96
83) tert-Butylbenzene	13.075	119	223722	19.472	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	252897	19.473	ug/l	97
85) sec-Butylbenzene	13.251	105	329702	19.404	ug/l	99
86) p-Isopropyltoluene	13.367	119	273804	19.508	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	143032	20.515	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	141855	20.464	ug/l	99
89) n-Butylbenzene	13.696	91	250272	18.863	ug/l	98
90) Hexachloroethane	13.959	117	52175	19.367	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	127708	20.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9443	17.666	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	77306	20.099	ug/l	99
94) Hexachlorobutadiene	15.111	225	46549	20.648	ug/l	97
95) Naphthalene	15.239	128	152499	19.108	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	65354	20.062	ug/l	98

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QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

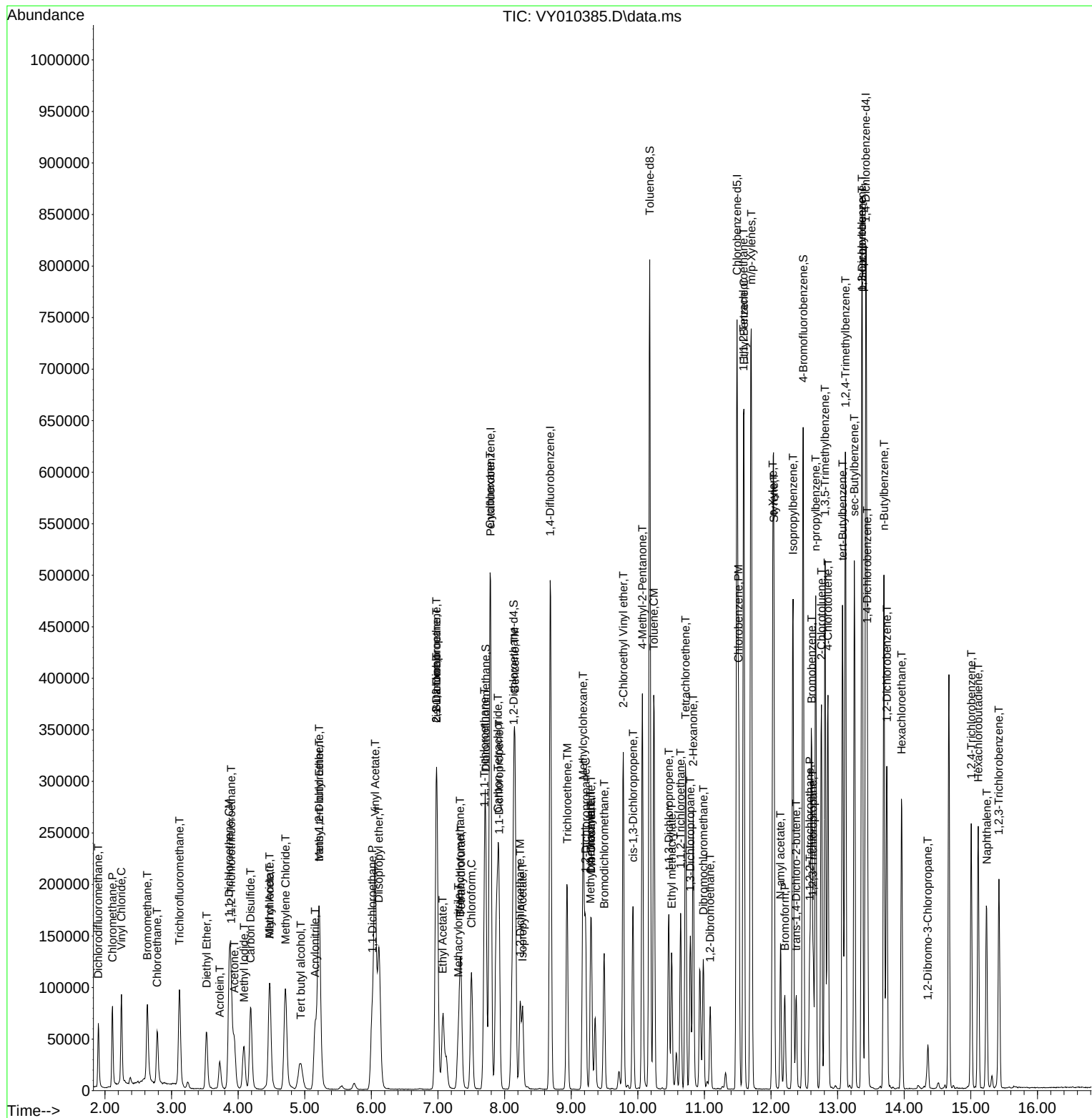
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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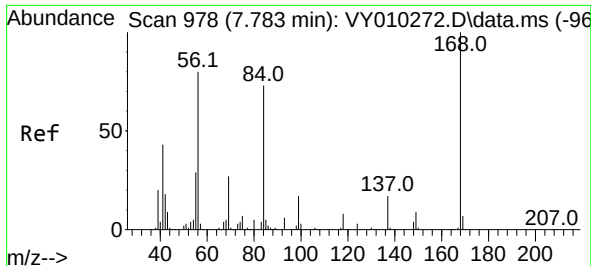
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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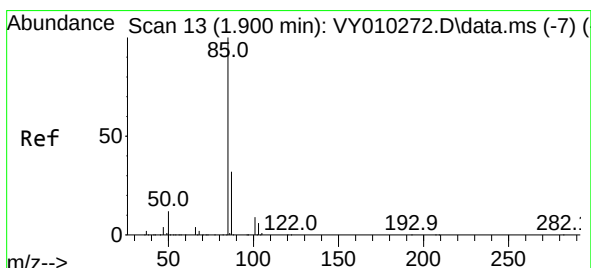
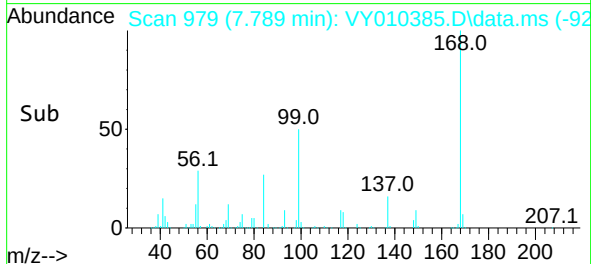
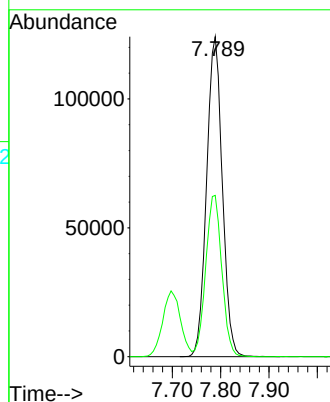
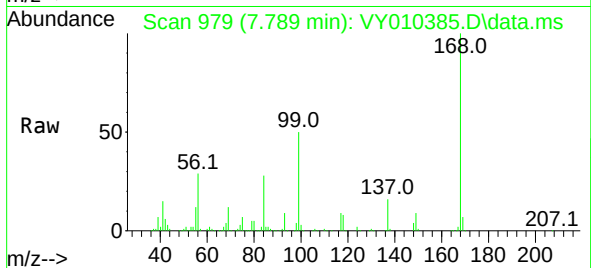




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010385.D
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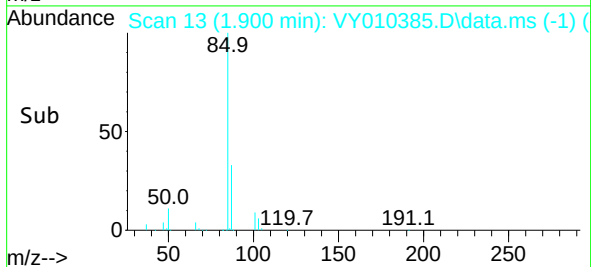
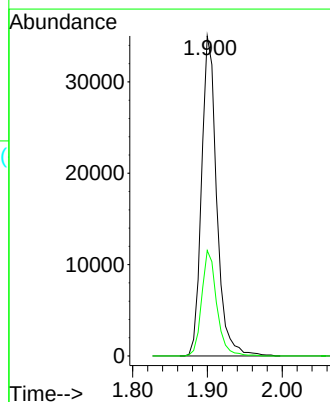
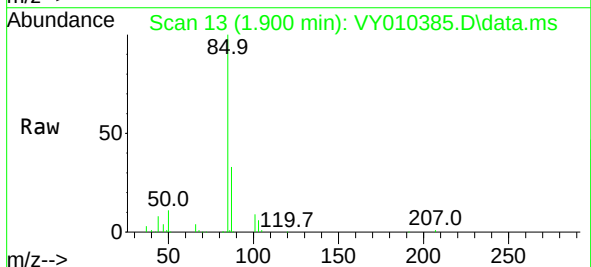
Instrument :
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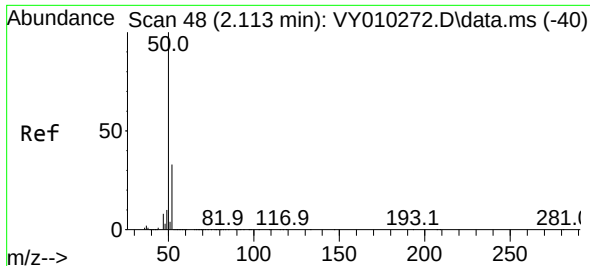
Tgt Ion:168 Resp: 280036
Ion Ratio Lower Upper
168 100
99 50.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.096 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 85 Resp: 49395
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

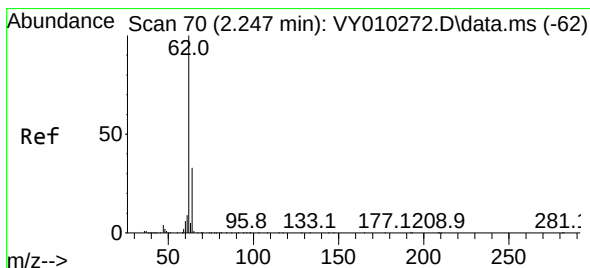
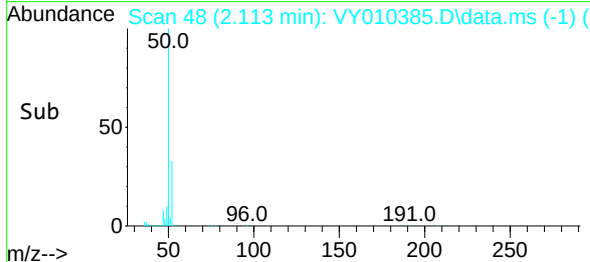
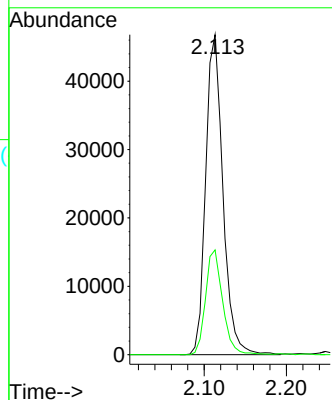
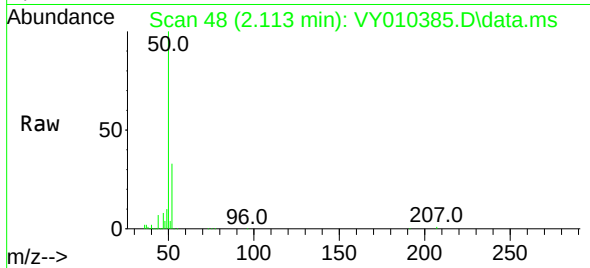




#3
Chloromethane
Concen: 22.351 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

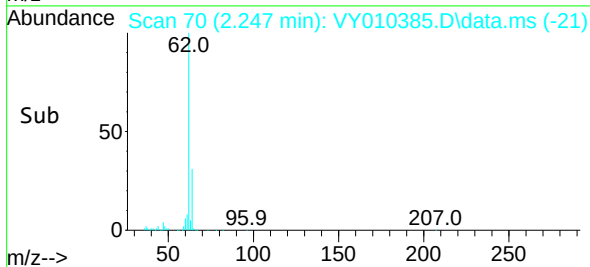
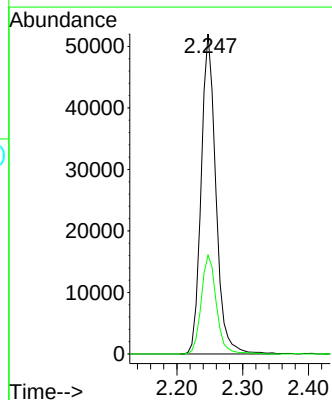
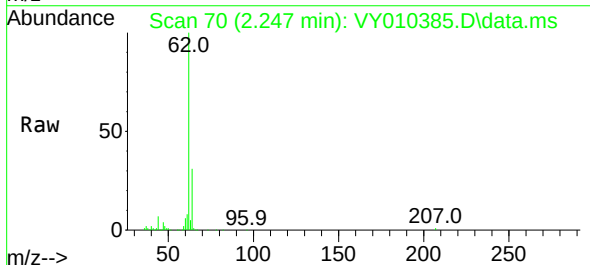
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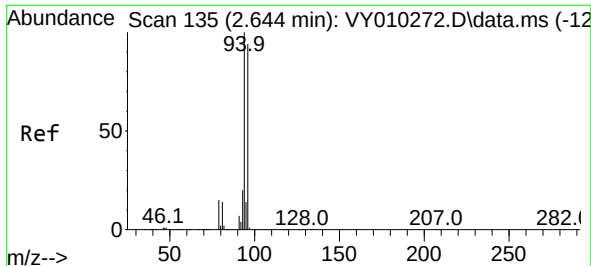
Tgt Ion: 50 Resp: 68223
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 24.301 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 62 Resp: 80814
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

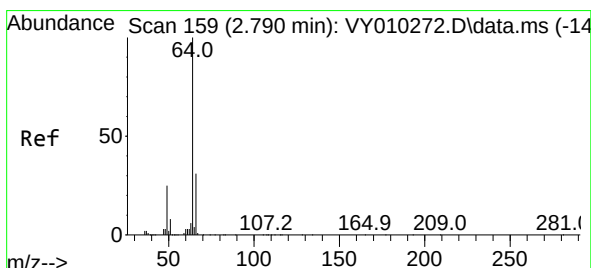
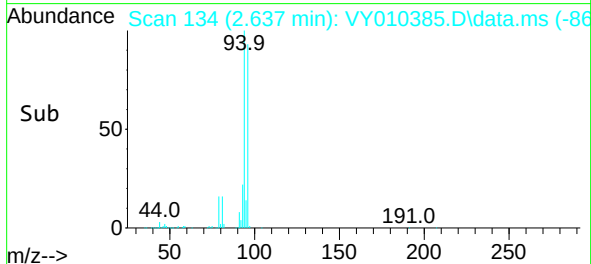
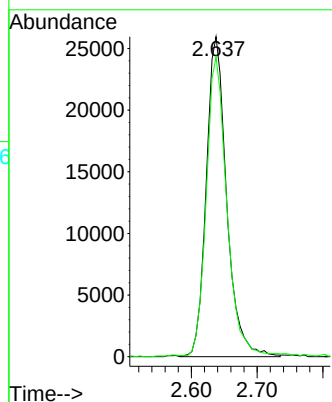
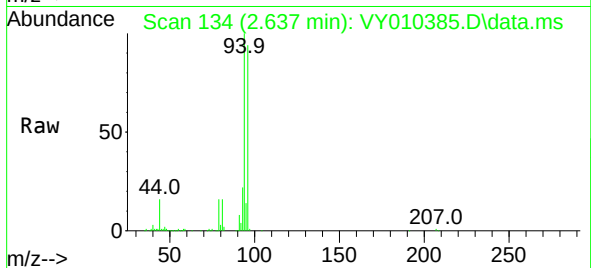




#5
Bromomethane
Concen: 27.864 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010385.D
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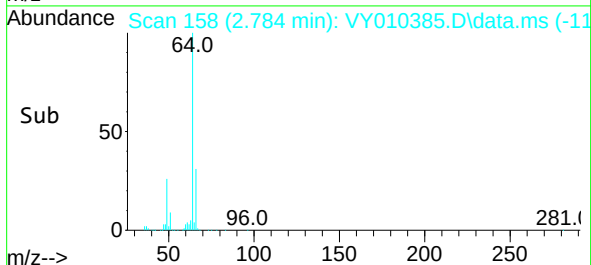
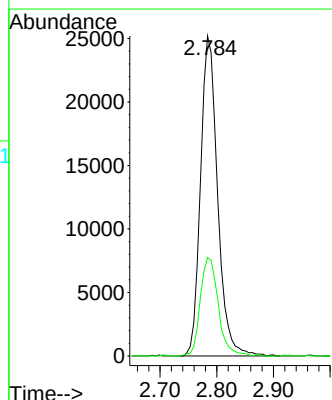
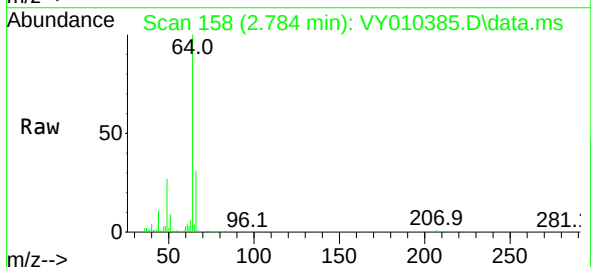
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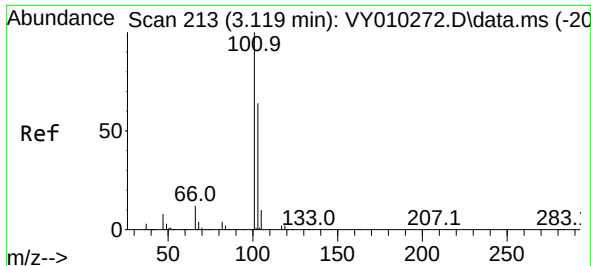
Tgt Ion: 94 Resp: 56054
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3



#6
Chloroethane
Concen: 25.880 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010385.D
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Tgt Ion: 64 Resp: 52648
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0

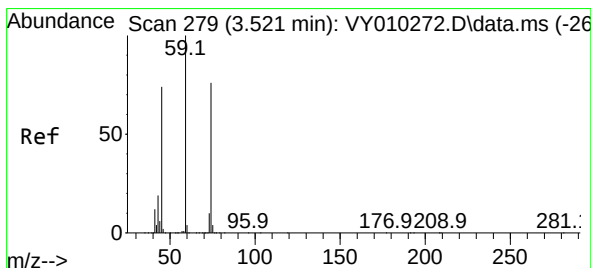
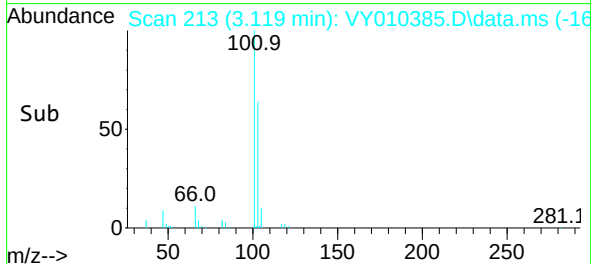
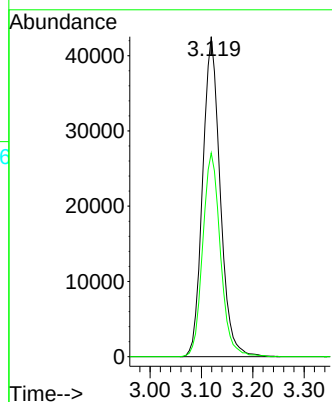
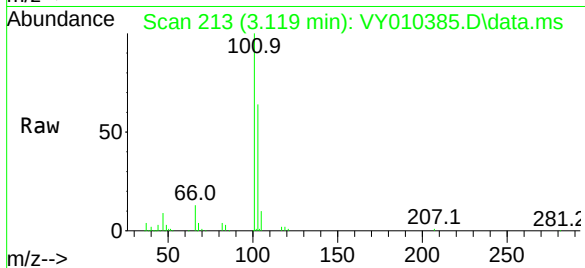




#7
 Trichlorofluoromethane
 Concen: 21.658 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010385.D
 Acq: 08 Sep 2022 11:07

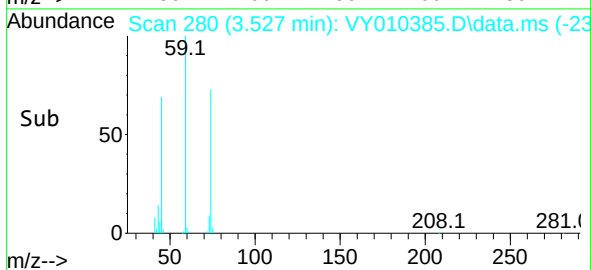
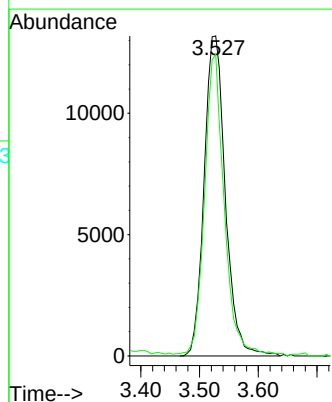
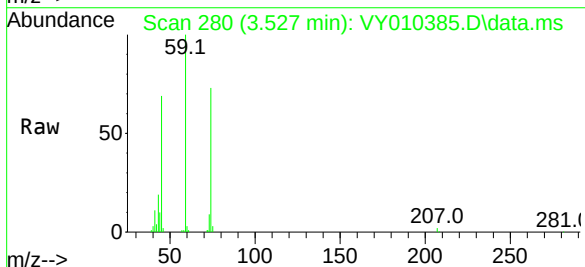
Instrument :
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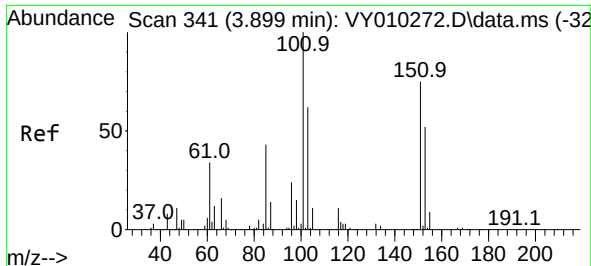
Tgt Ion:101 Resp: 100958
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.854 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010385.D
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Tgt Ion: 74 Resp: 33071
 Ion Ratio Lower Upper
 74 100
 45 88.4 55.1 165.5

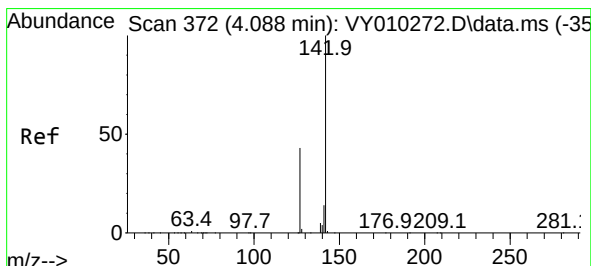
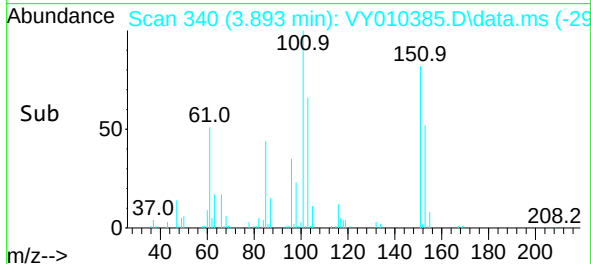
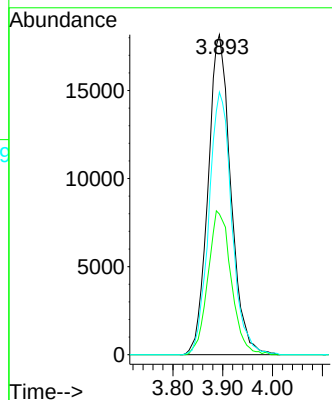
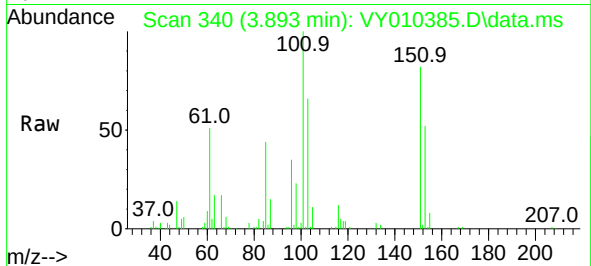




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.966 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

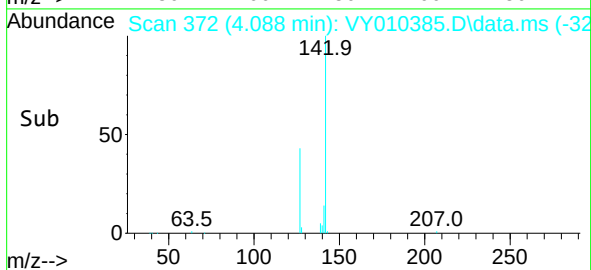
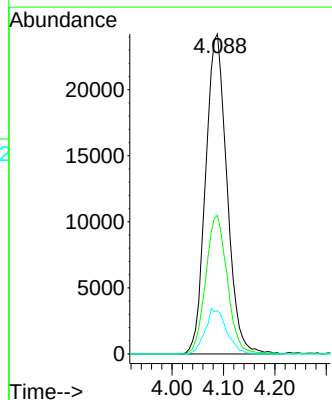
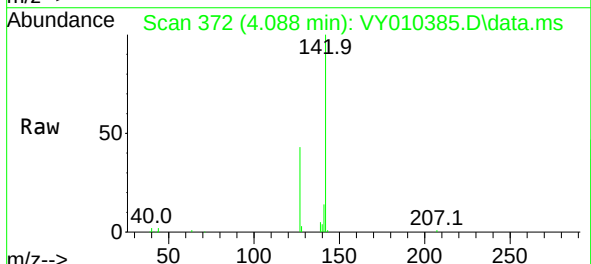
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

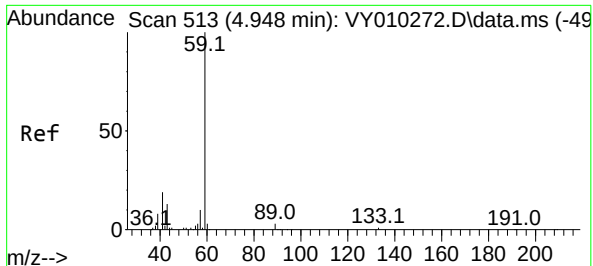
Tgt Ion:101 Resp: 57481
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 82.8 64.9 97.3



#10
Methyl Iodide
Concen: 20.165 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion:142 Resp: 69844
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.2 11.9 17.9

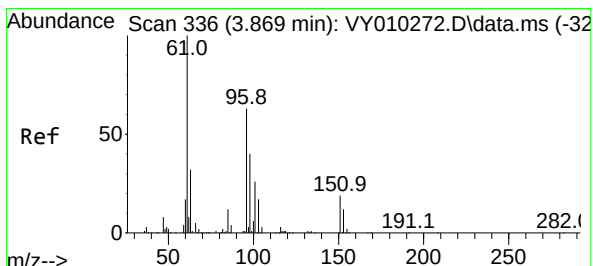
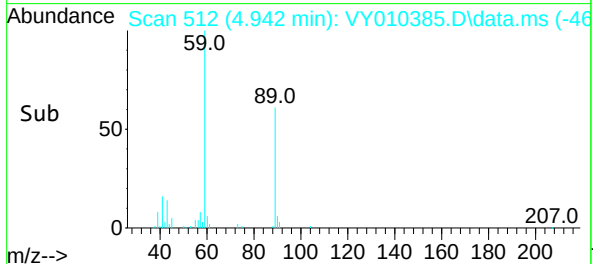
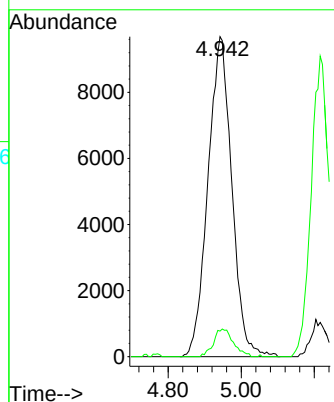
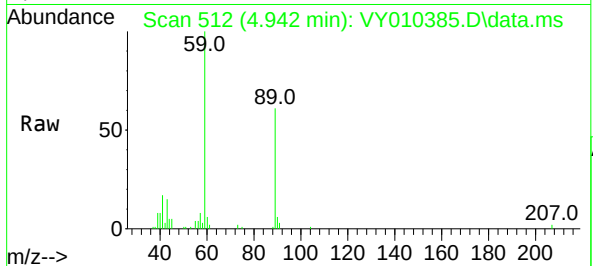




#11
Tert butyl alcohol
Concen: 127.720 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

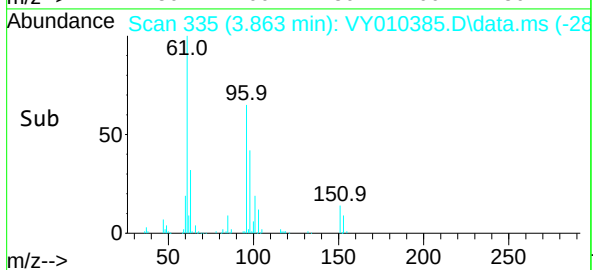
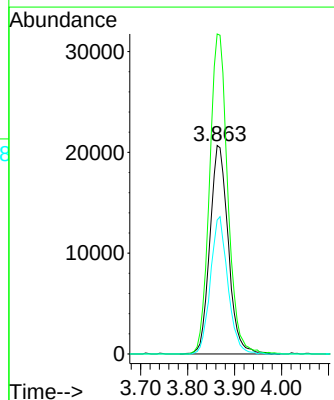
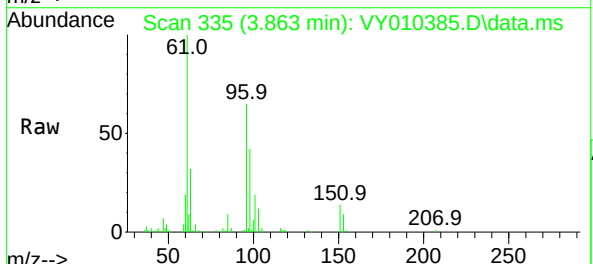
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

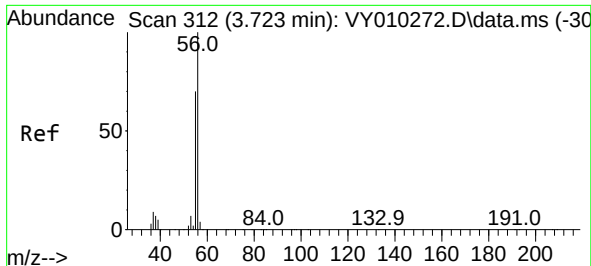
Tgt Ion: 59 Resp: 43875
Ion Ratio Lower Upper
59 100
57 7.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.094 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 96 Resp: 56017
Ion Ratio Lower Upper
96 100
61 153.5 145.8 218.6
98 64.2 52.5 78.7

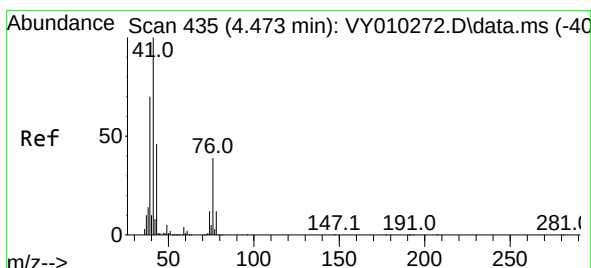
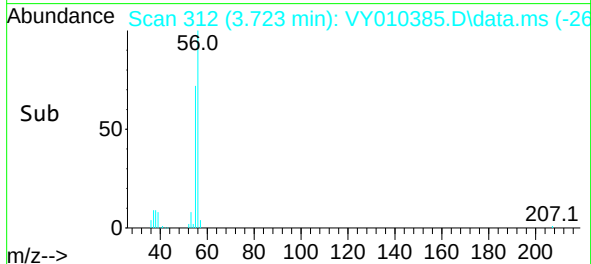
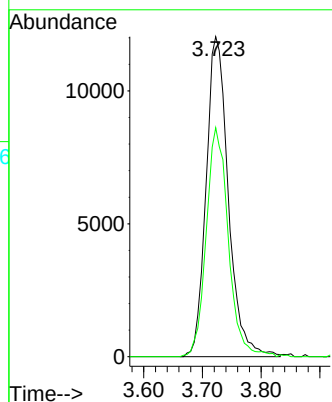
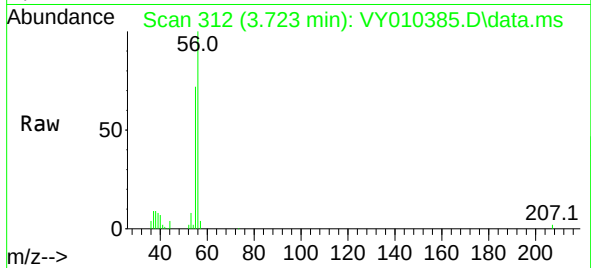




#13
Acrolein
Concen: 87.076 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

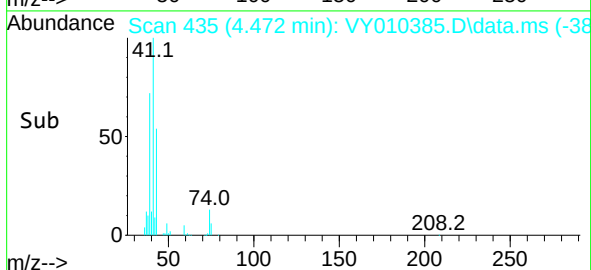
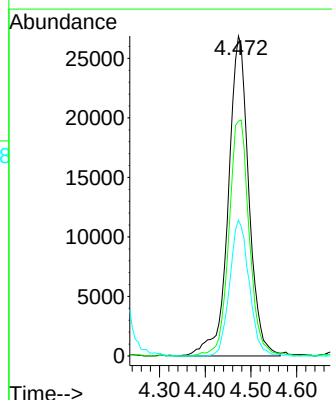
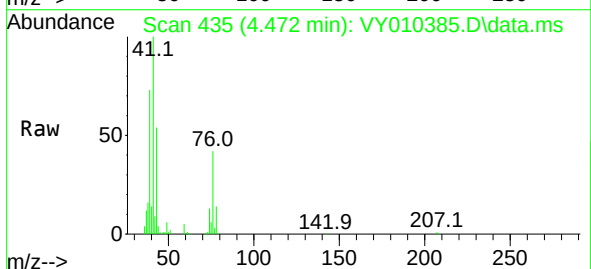
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

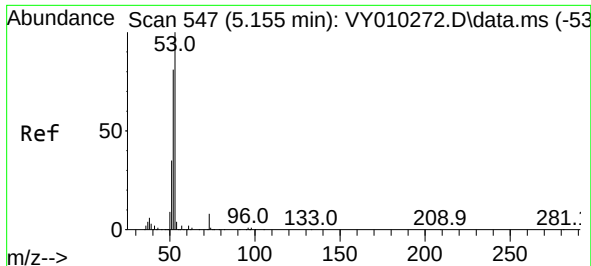
Tgt Ion: 56 Resp: 31666
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 17.120 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 41 Resp: 83999
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 40.3 25.1 37.7#

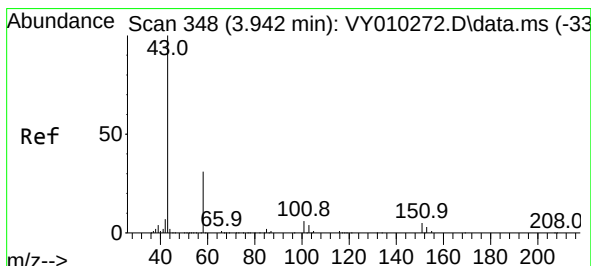
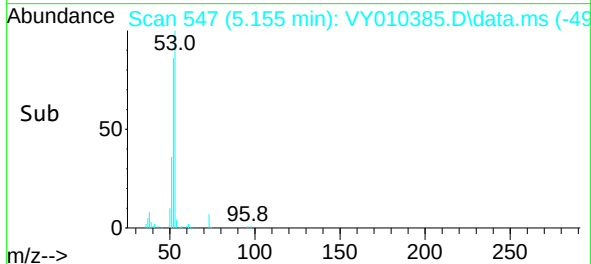
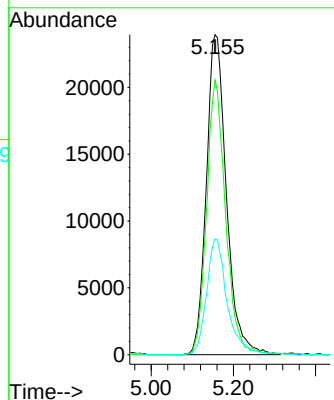
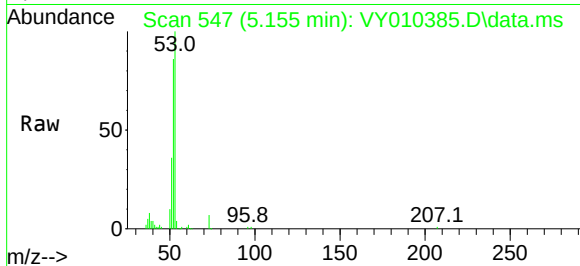




#15
Acrylonitrile
Concen: 93.692 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

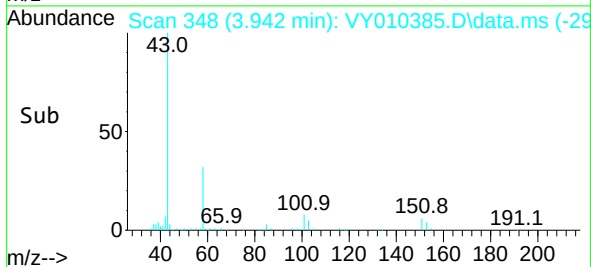
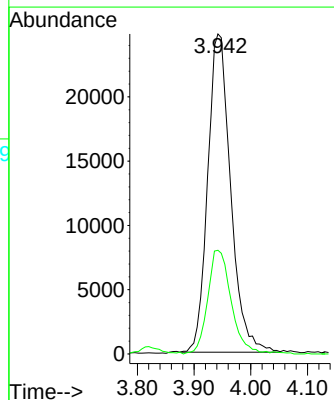
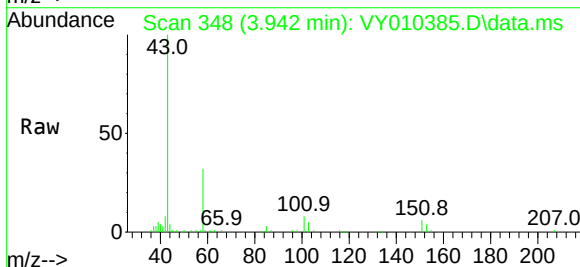
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

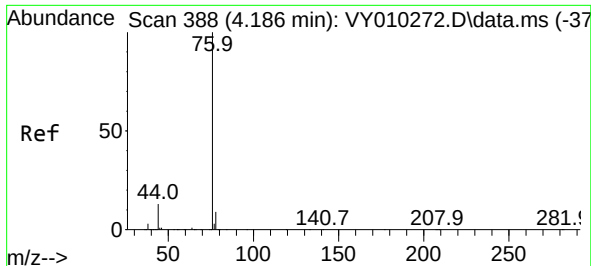
Tgt Ion: 53 Resp: 81318
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 97.199 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 43 Resp: 69772
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

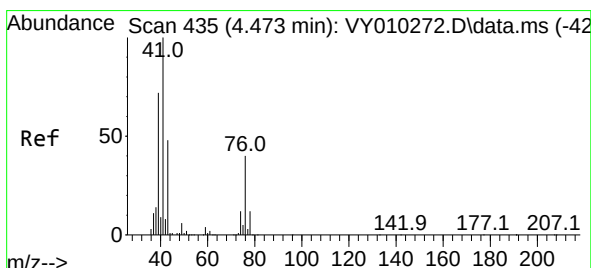
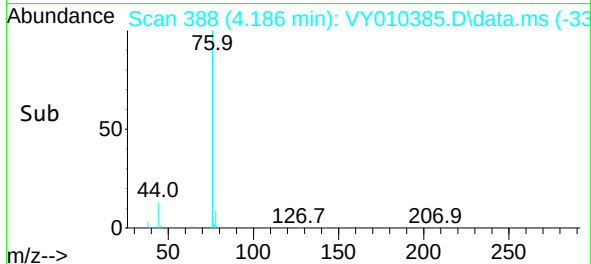
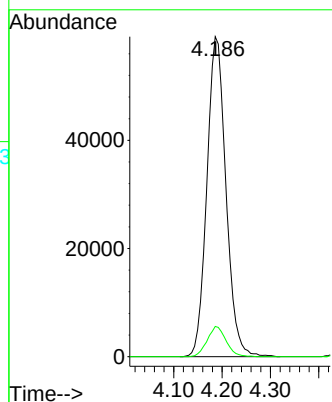
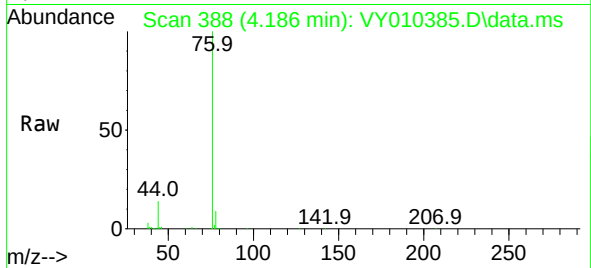




#17
Carbon Disulfide
Concen: 19.082 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

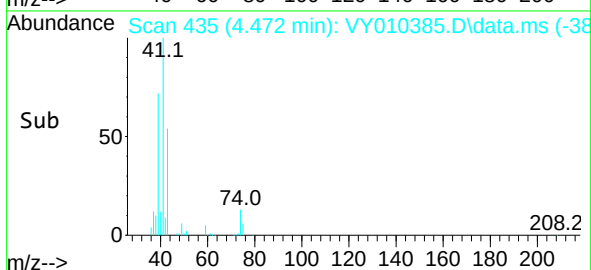
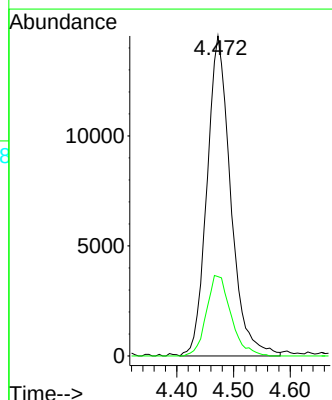
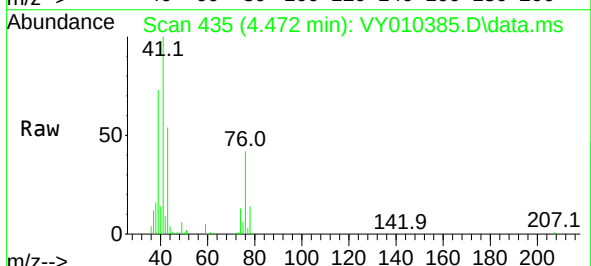
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

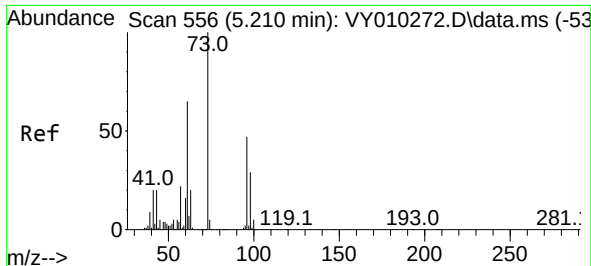
Tgt Ion: 76 Resp: 162033
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 18.975 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 43 Resp: 42270
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.551 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

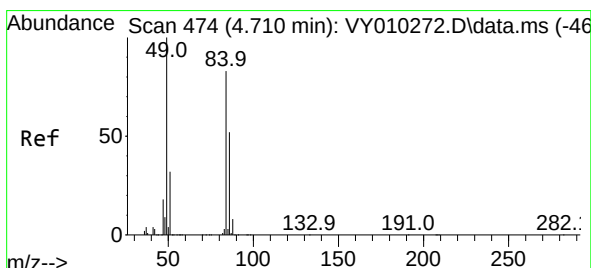
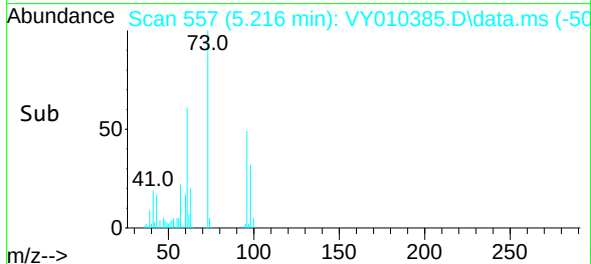
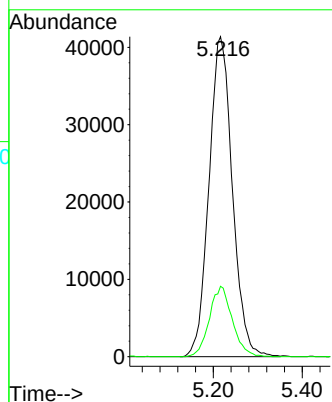
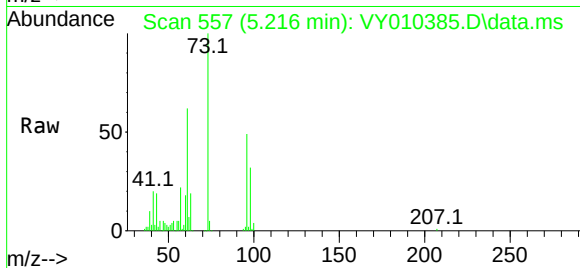
VY0908SBS01

Tgt Ion: 73 Resp: 151182

Ion Ratio Lower Upper

73 100

57 22.0 18.6 27.8



#20

Methylene Chloride

Concen: 21.888 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Tgt Ion: 84 Resp: 75822

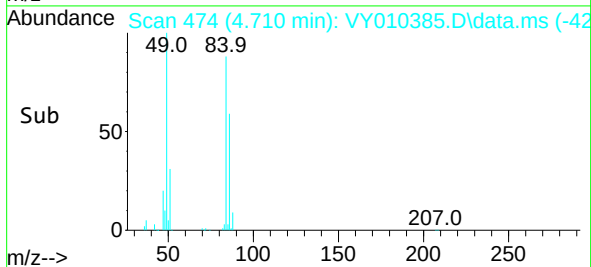
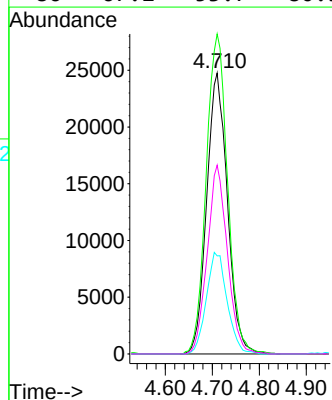
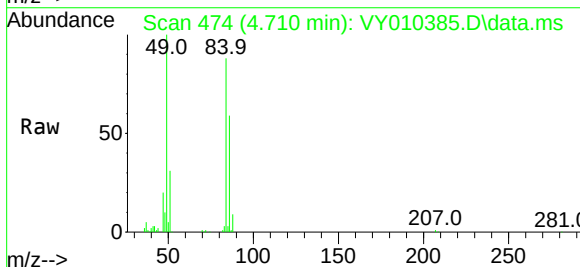
Ion Ratio Lower Upper

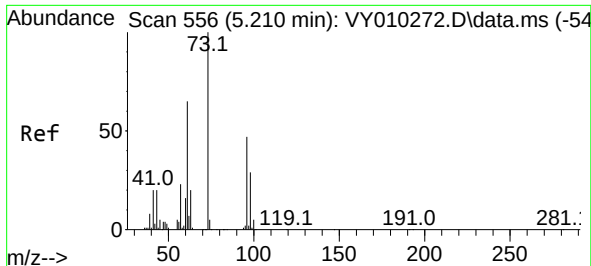
84 100

49 113.9 114.4 171.6#

51 34.9 35.3 52.9#

86 67.2 53.7 80.5

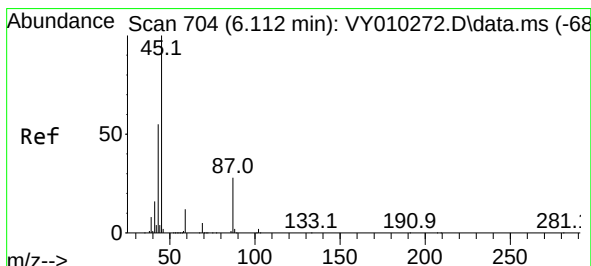
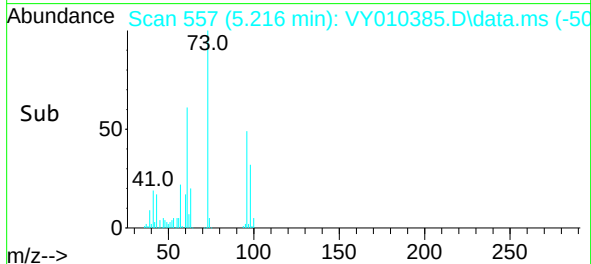
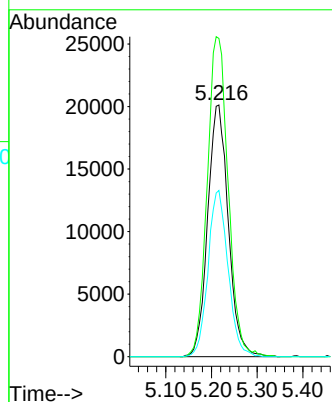
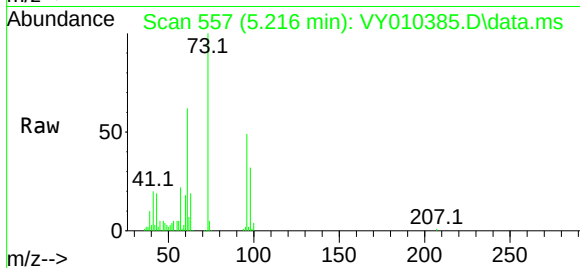




#21
trans-1,2-Dichloroethene
Concen: 19.994 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

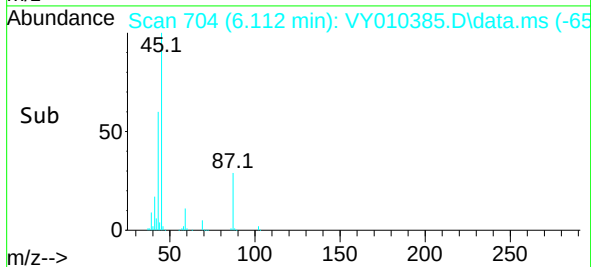
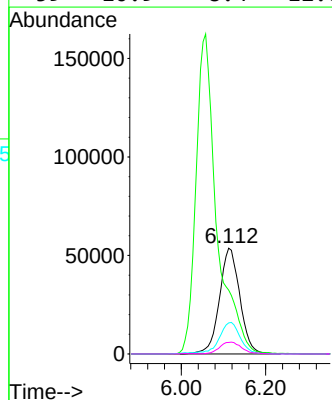
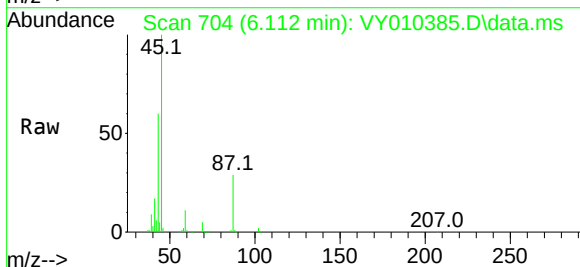
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

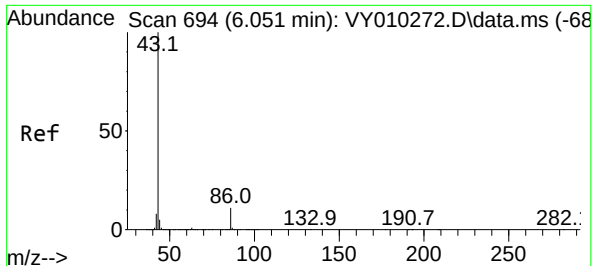
Tgt Ion: 96 Resp: 63161
Ion Ratio Lower Upper
96 100
61 126.5 120.5 180.7
98 66.1 49.8 74.8



#22
Diisopropyl ether
Concen: 18.058 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 45 Resp: 180075
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 29.4 19.2 28.8#
59 10.9 8.4 12.6

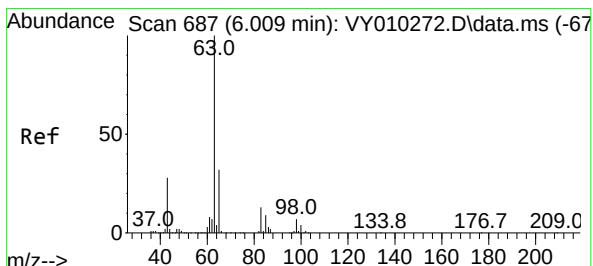
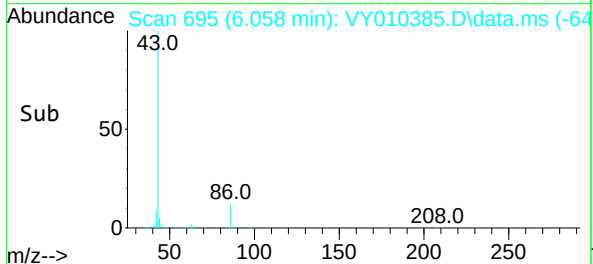
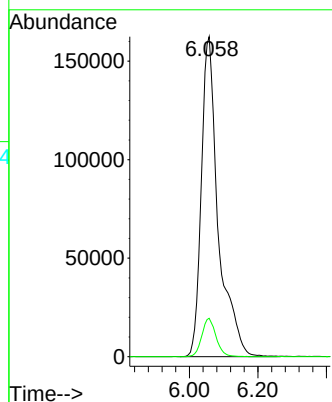
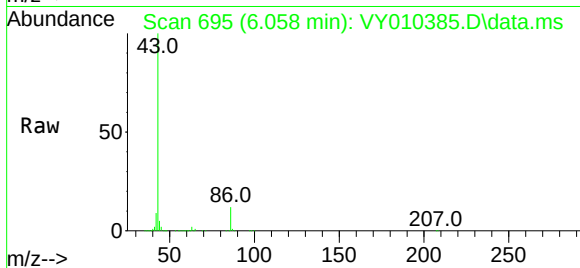




#23
 Vinyl Acetate
 Concen: 89.232 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY010385.D
 Acq: 08 Sep 2022 11:07

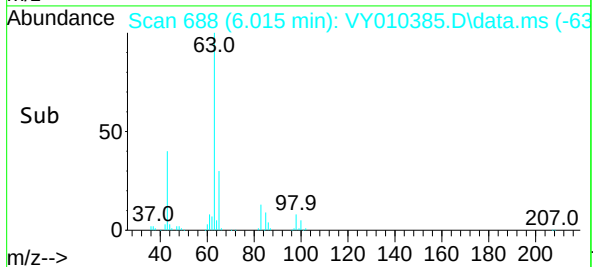
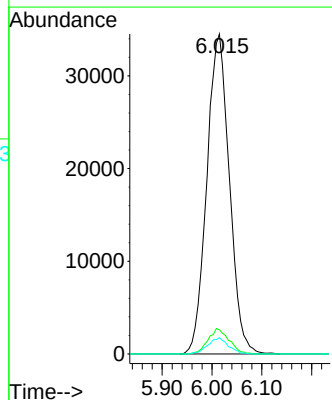
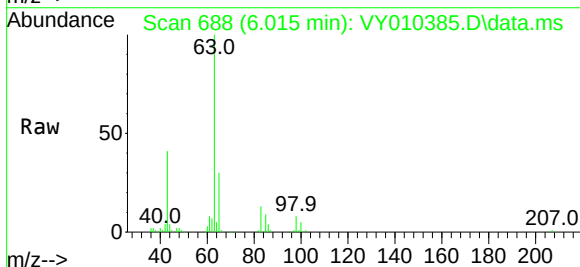
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

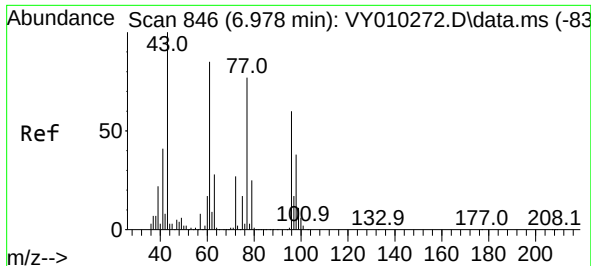
Tgt Ion: 43 Resp: 557910
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.867 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010385.D
 Acq: 08 Sep 2022 11:07

Tgt Ion: 63 Resp: 108386
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.1 2.0 5.8

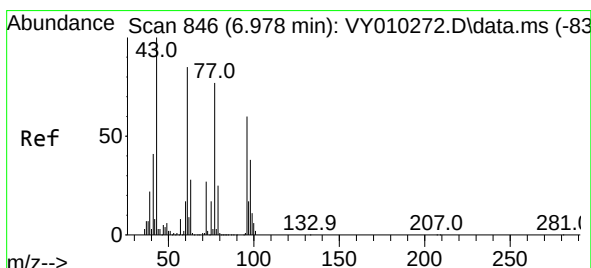
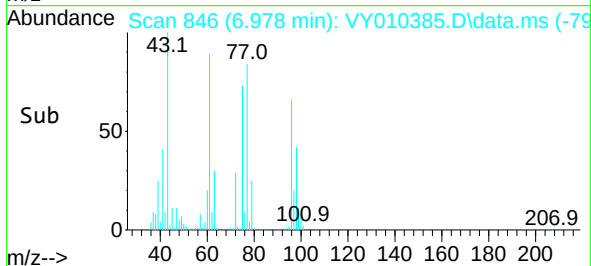
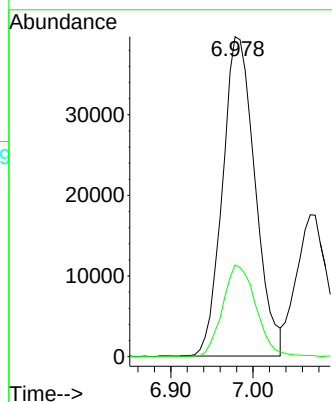
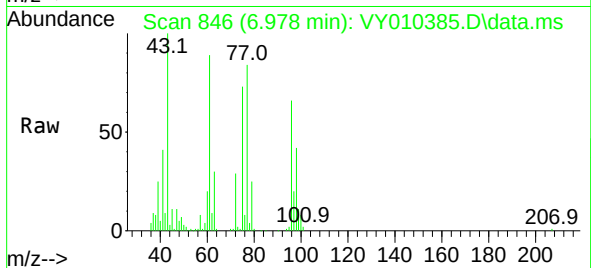




#25
2-Butanone
Concen: 92.561 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

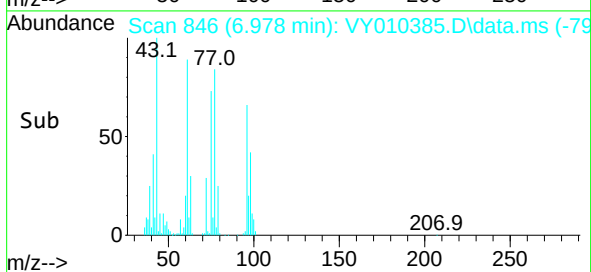
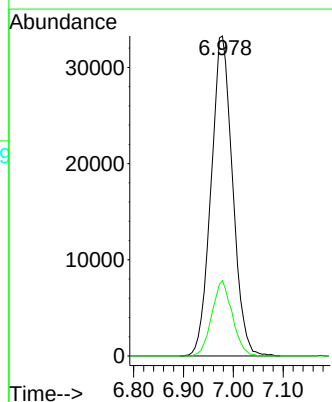
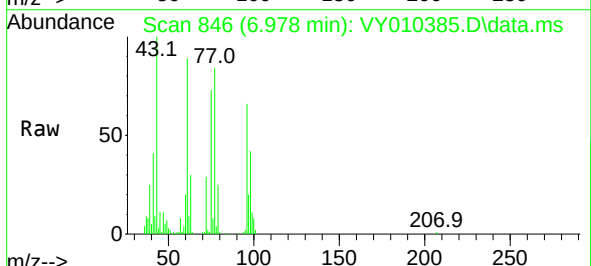
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

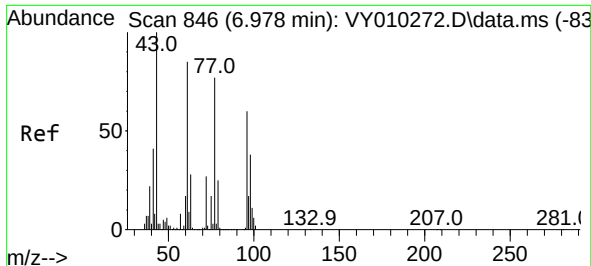
Tgt Ion: 43 Resp: 109042
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.052 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 77 Resp: 99683
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.800 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

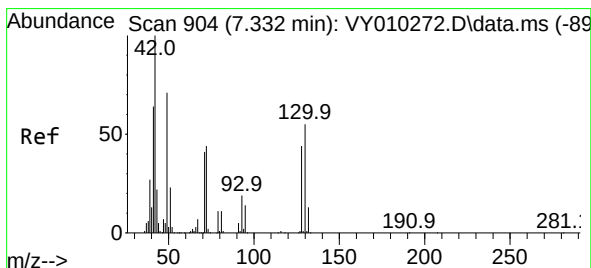
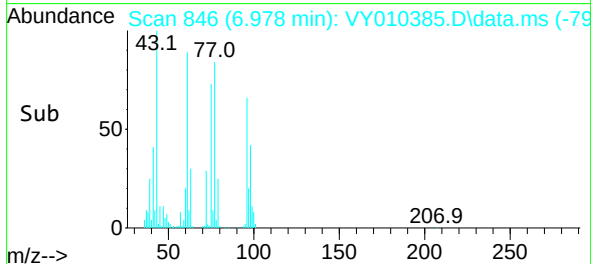
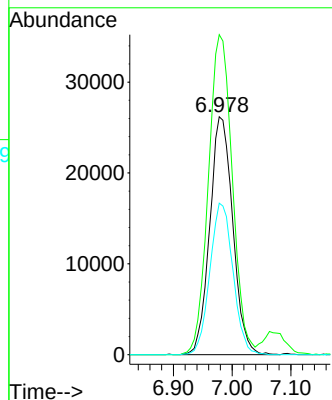
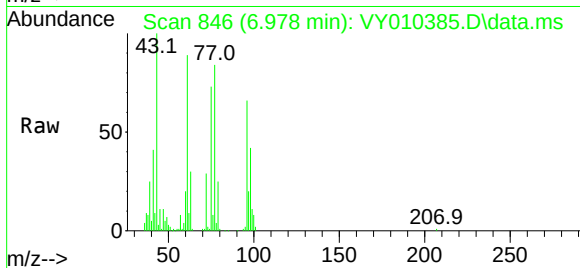
Tgt Ion: 96 Resp: 71484

Ion Ratio Lower Upper

96 100

61 139.4 0.0 319.8

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 15.585 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

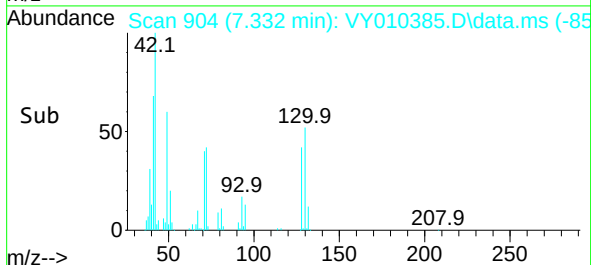
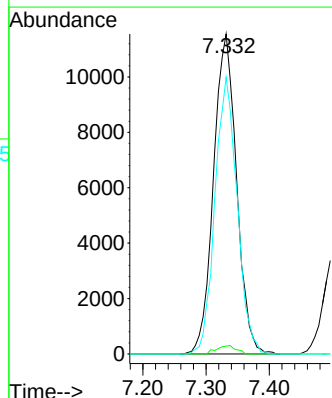
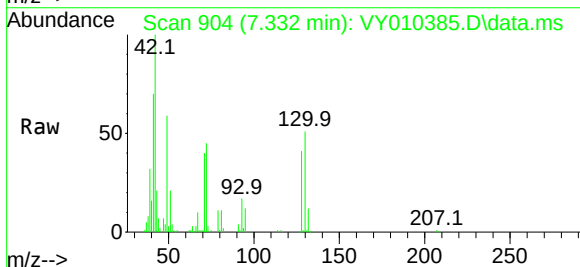
Tgt Ion: 49 Resp: 29156

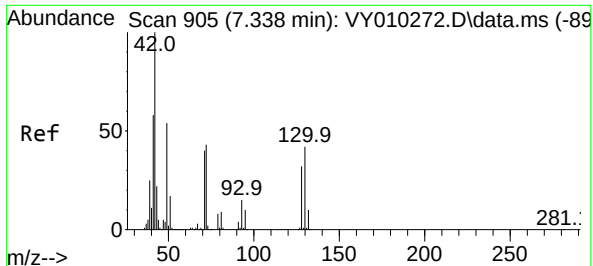
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 83.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 92.507 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

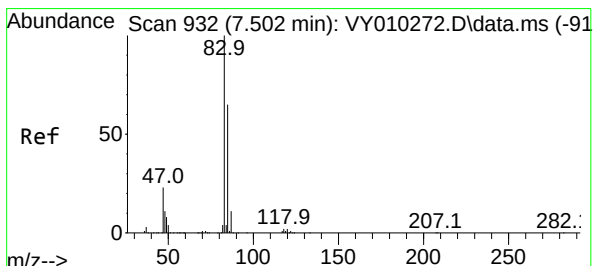
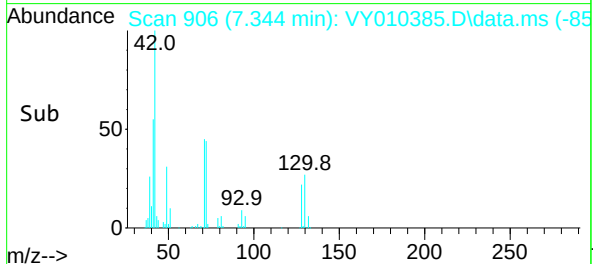
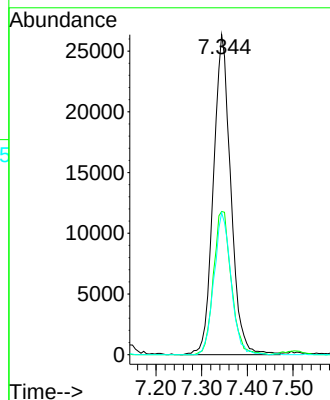
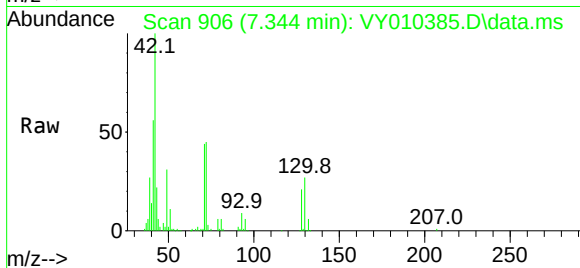
Tgt Ion: 42 Resp: 69817

Ion Ratio Lower Upper

42 100

72 45.6 30.3 45.5#

71 43.3 29.0 43.4



#30

Chloroform

Concen: 19.910 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010385.D

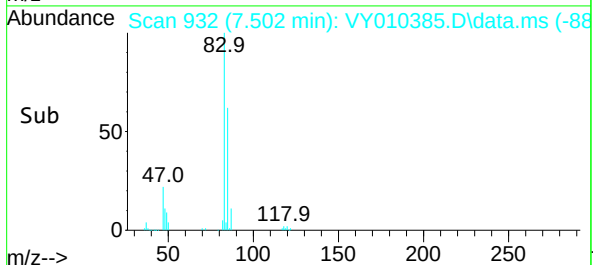
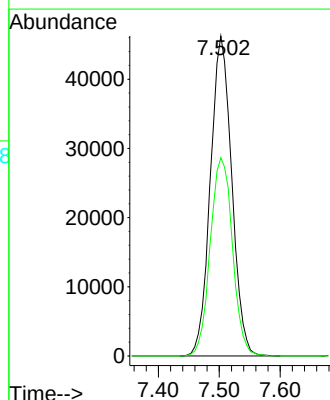
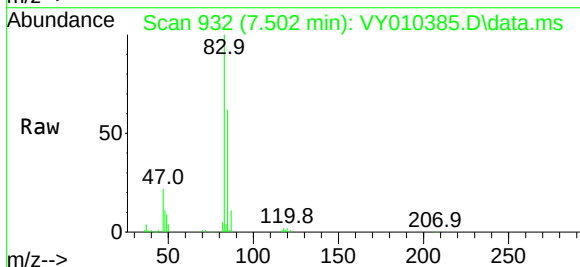
Acq: 08 Sep 2022 11:07

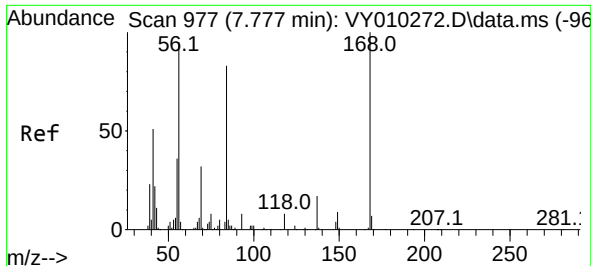
Tgt Ion: 83 Resp: 112631

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.6

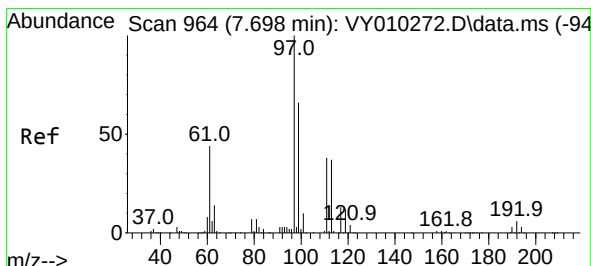
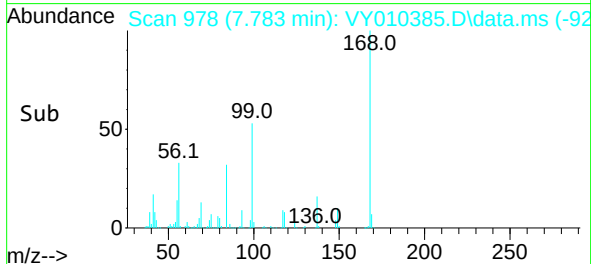
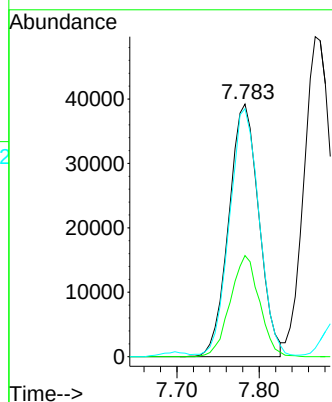
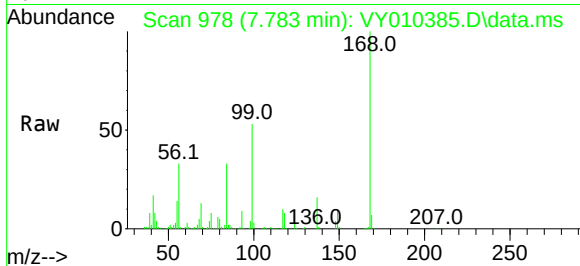




#31
Cyclohexane
Concen: 17.825 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

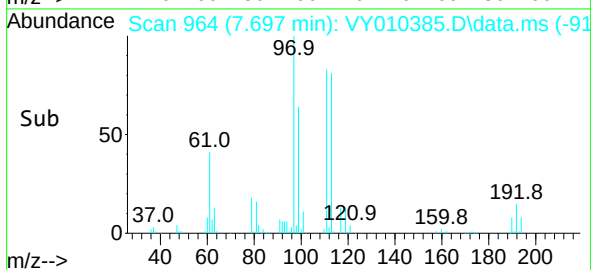
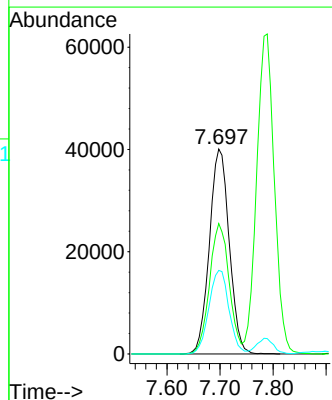
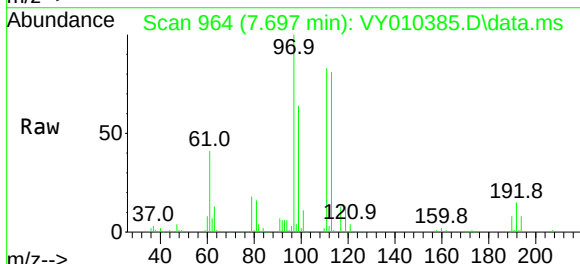
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

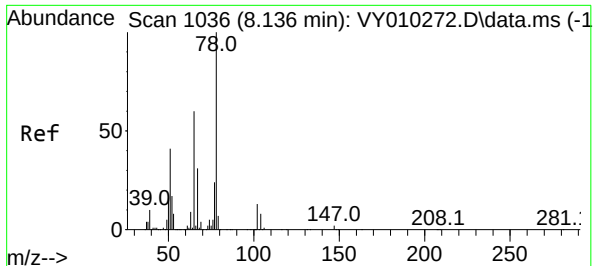
Tgt Ion: 56 Resp: 99848
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 96.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.162 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 97 Resp: 103929
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.964 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

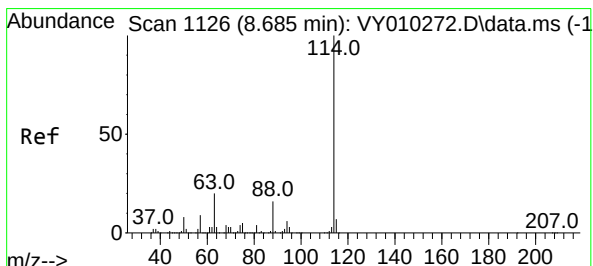
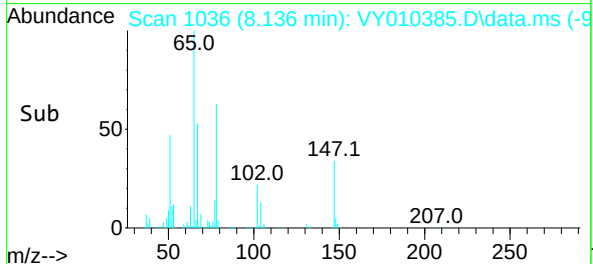
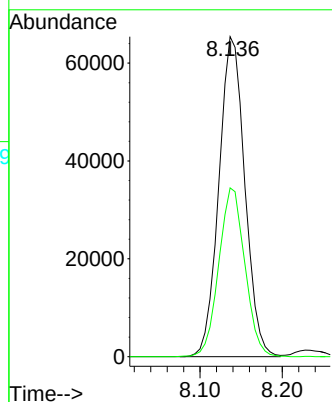
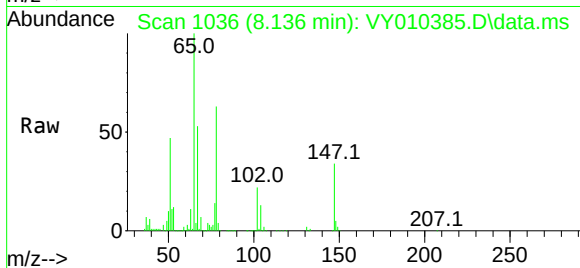
VY0908SBS01

Tgt Ion: 65 Resp: 143470

Ion Ratio Lower Upper

65 100

67 53.1 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: VY010385.D

Acq: 08 Sep 2022 11:07

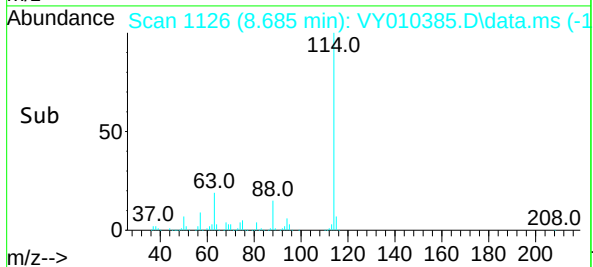
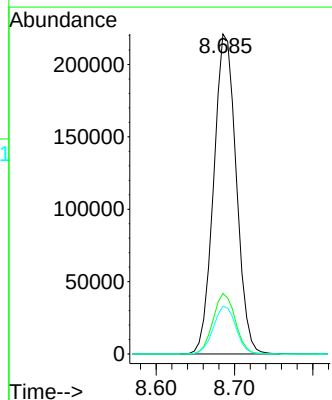
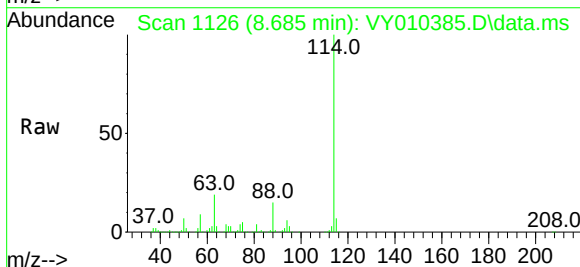
Tgt Ion: 114 Resp: 441887

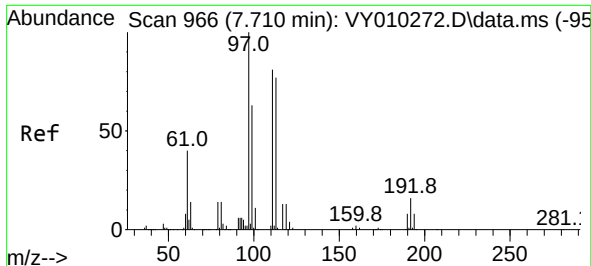
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 14.9 0.0 31.8

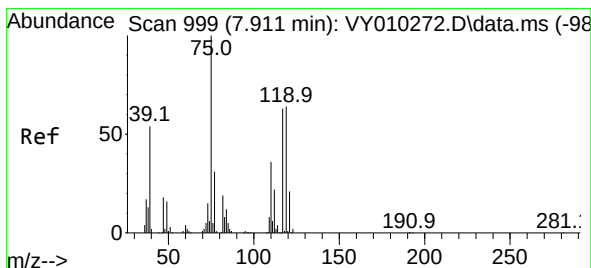
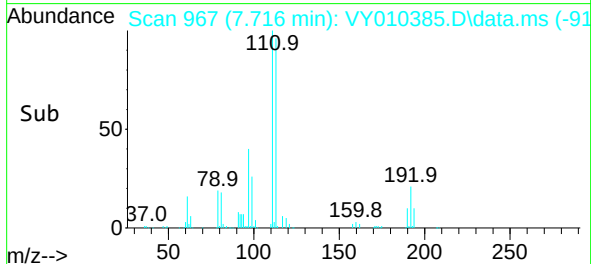
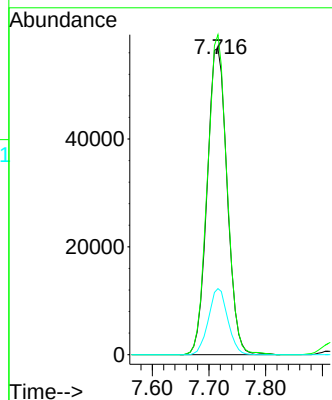
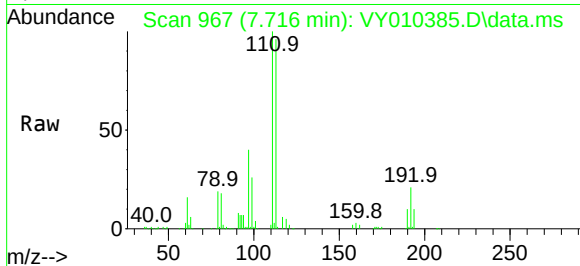




#35
Dibromofluoromethane
Concen: 47.342 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

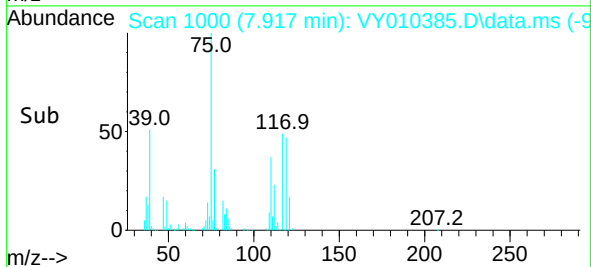
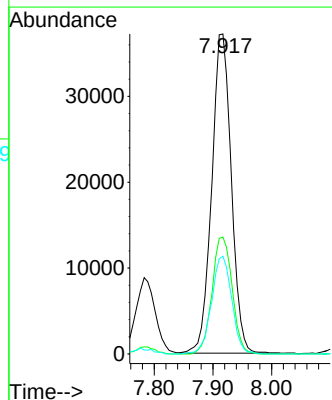
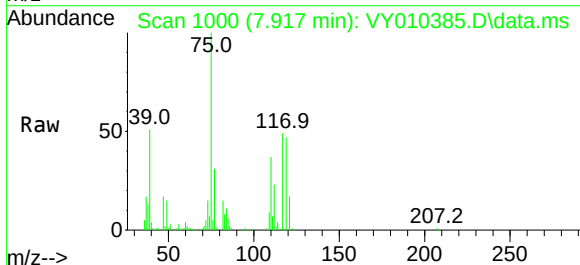
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

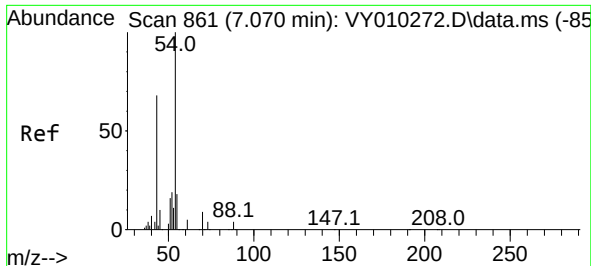
Tgt Ion:113 Resp: 139268
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.945 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 75 Resp: 86086
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.6 24.4 36.6

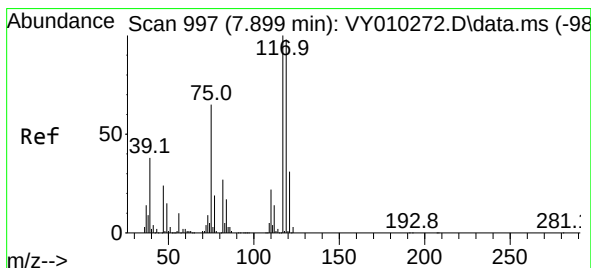
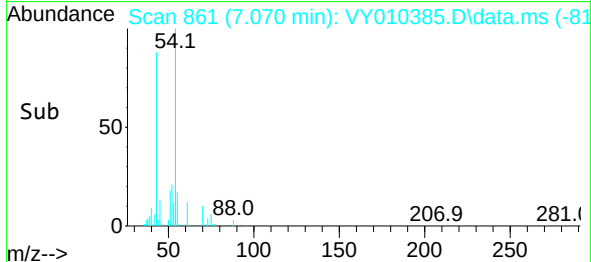
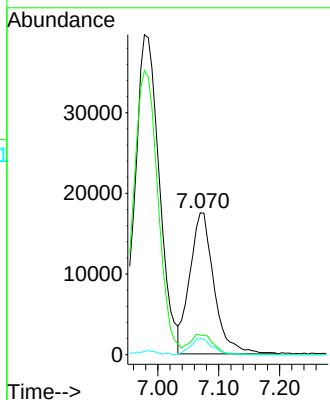
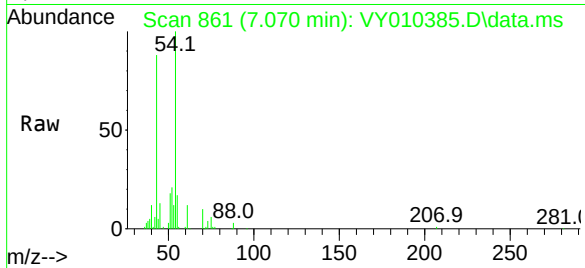




#37
Ethyl Acetate
Concen: 19.532 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

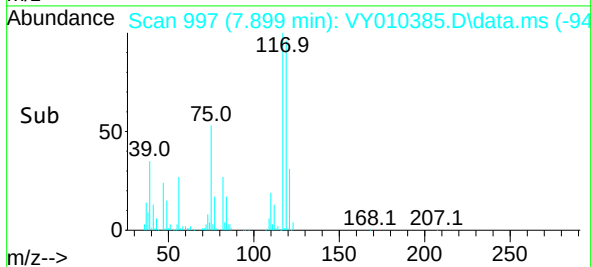
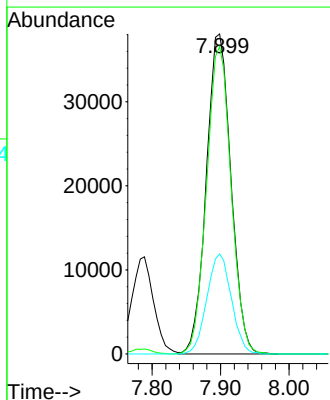
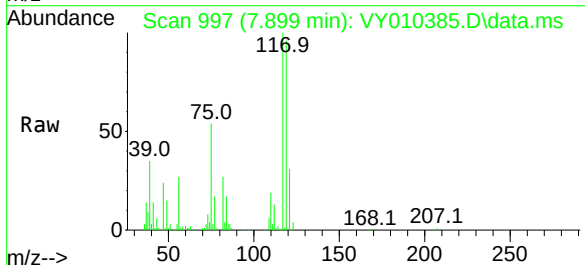
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

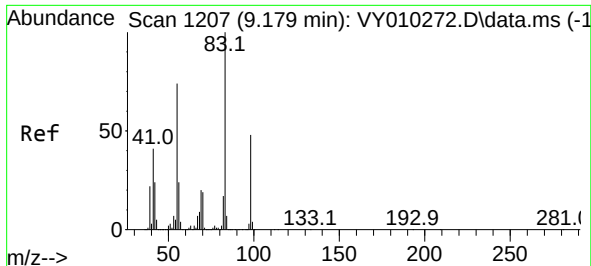
Tgt Ion: 43 Resp: 48335
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.388 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 117 Resp: 95137
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 19.535 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

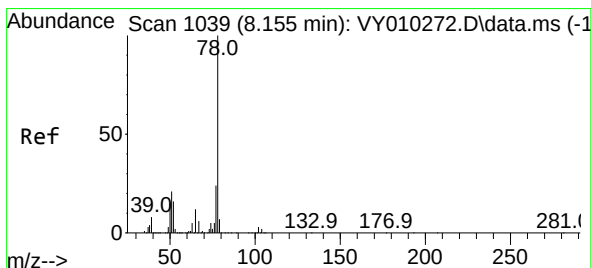
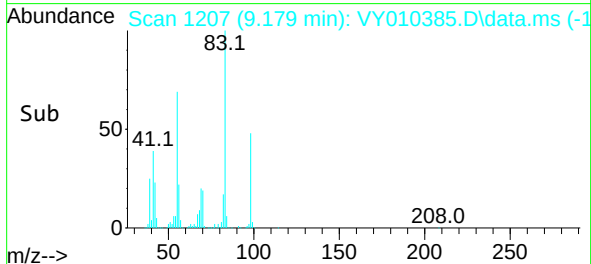
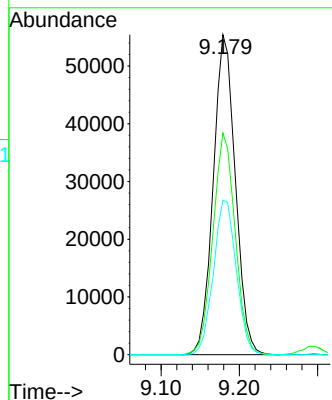
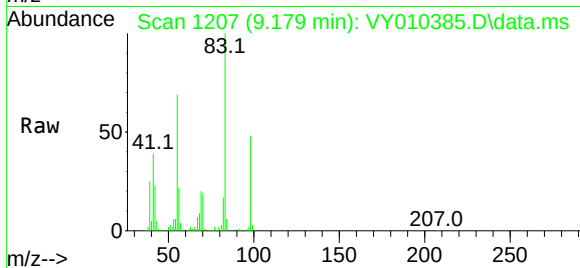
Tgt Ion: 83 Resp: 108855

Ion Ratio Lower Upper

83 100

55 69.3 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 20.085 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010385.D

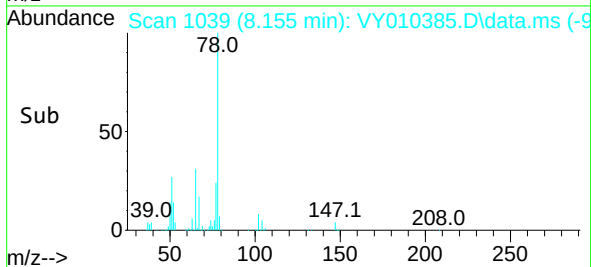
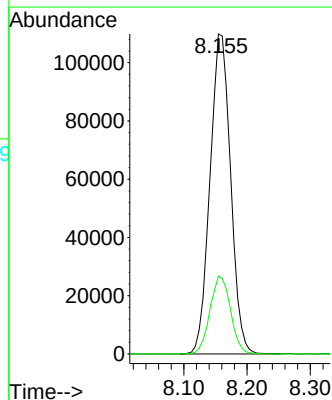
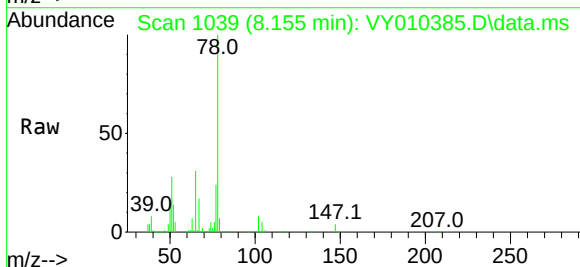
Acq: 08 Sep 2022 11:07

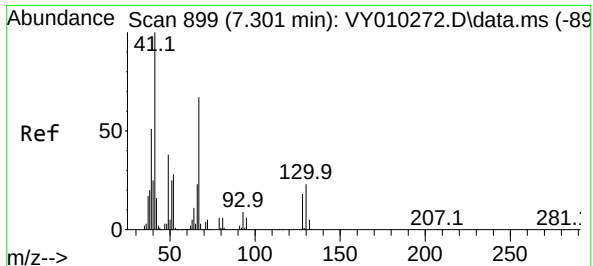
Tgt Ion: 78 Resp: 248277

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

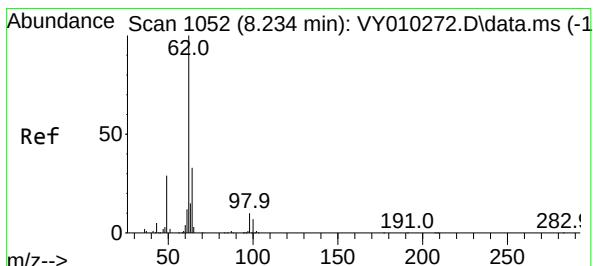
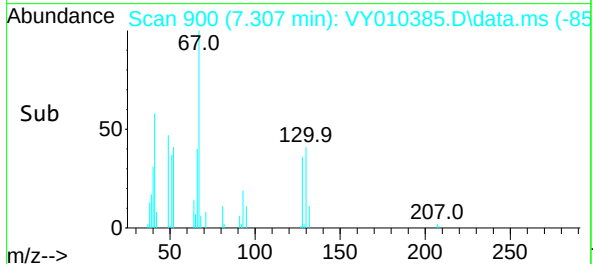
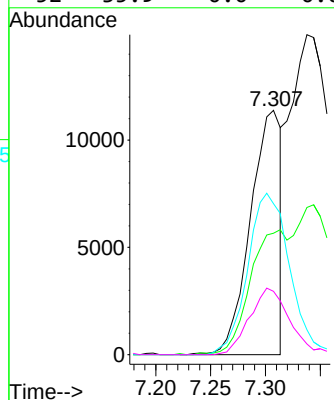
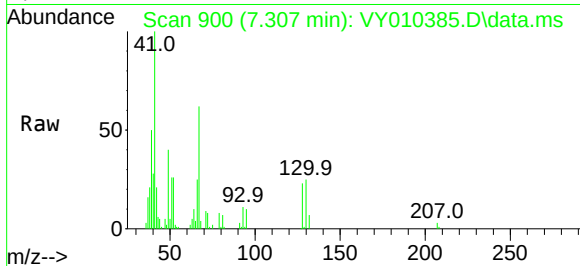




#41
Methacrylonitrile
Concen: 15.947 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

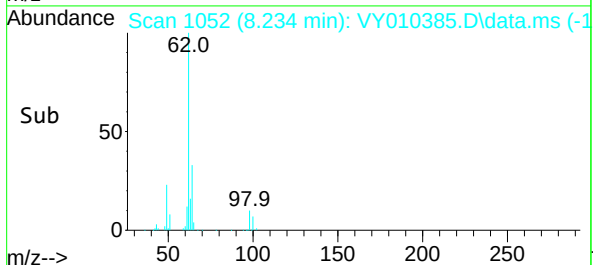
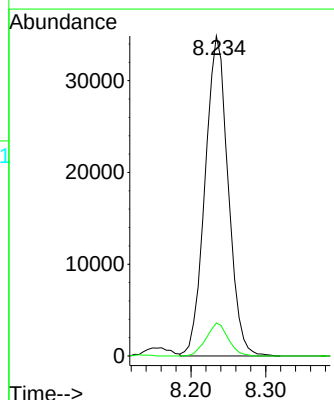
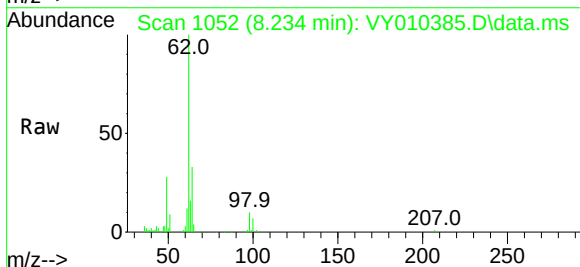
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

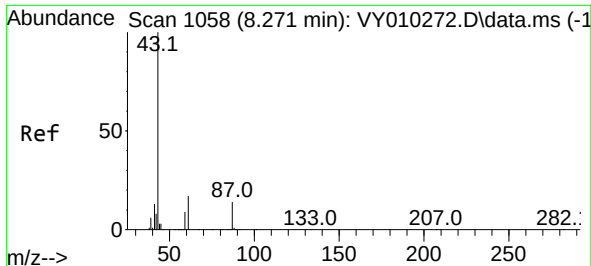
Tgt Ion: 41 Resp: 22248
Ion Ratio Lower Upper
41 100
39 61.6 92.9 139.3#
67 90.5 0.0 0.0#
52 35.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.852 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 62 Resp: 74735
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

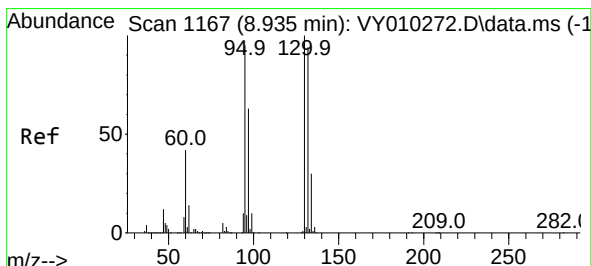
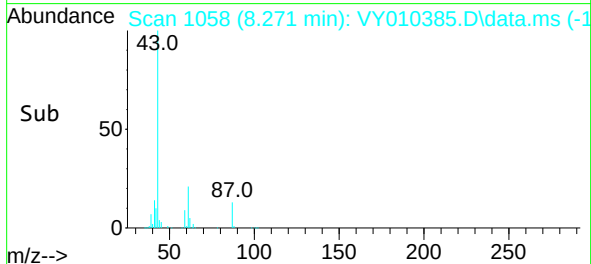
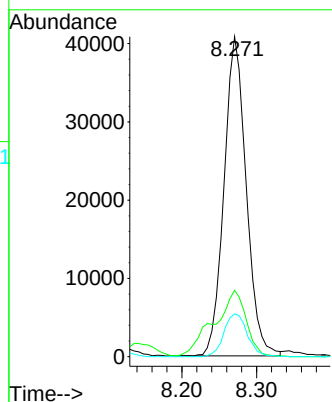
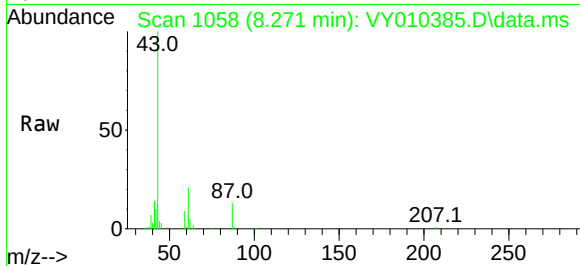




#43
Isopropyl Acetate
Concen: 17.866 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

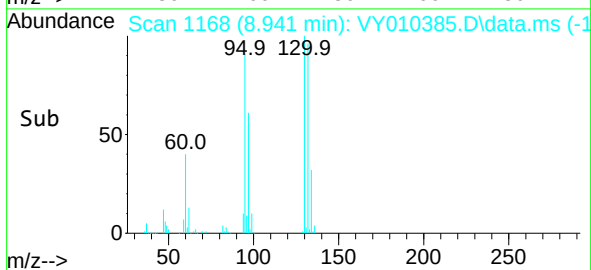
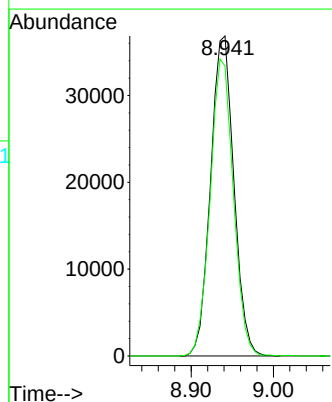
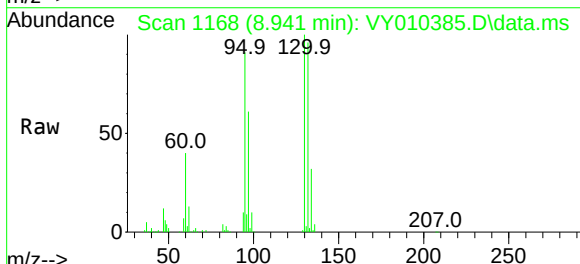
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

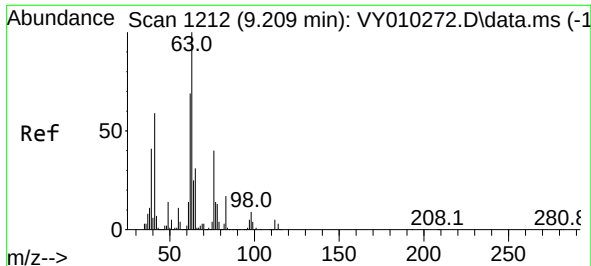
Tgt Ion: 43 Resp: 84276
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2#
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 21.379 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 130 Resp: 72548
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.871 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

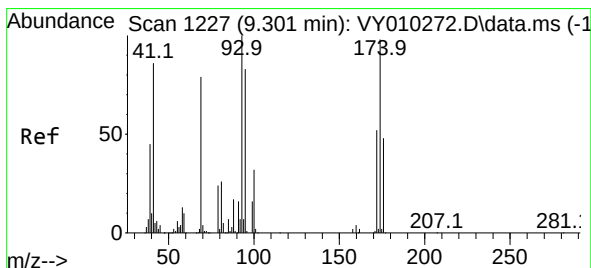
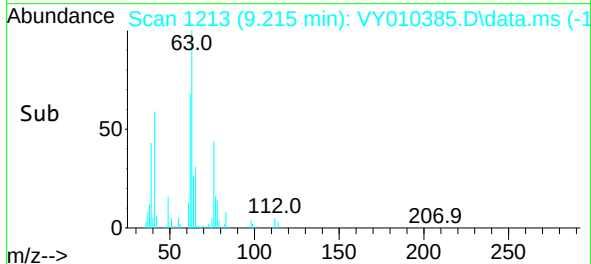
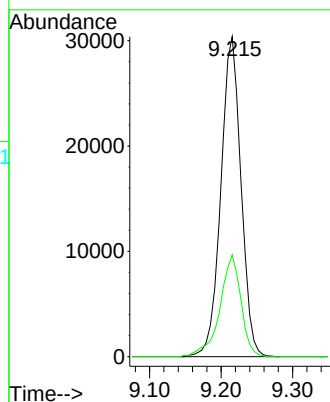
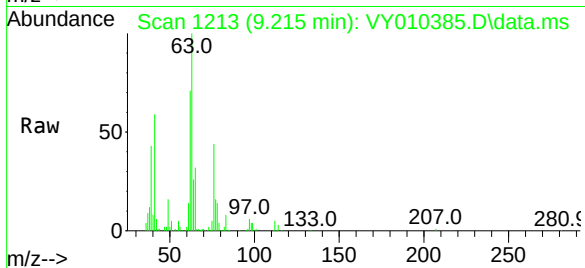
VY0908SBS01

Tgt Ion: 63 Resp: 59432

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 20.820 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

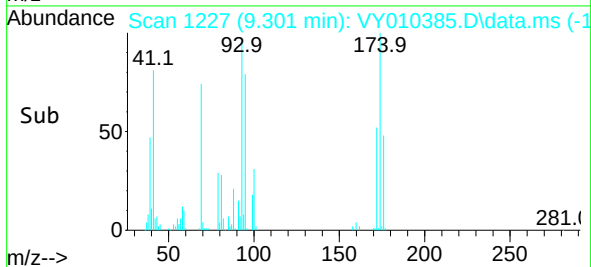
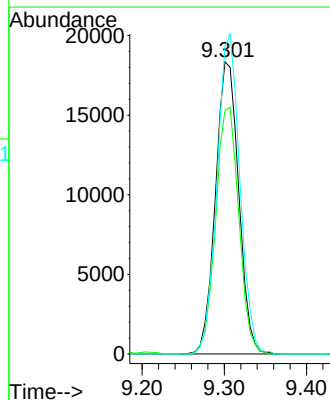
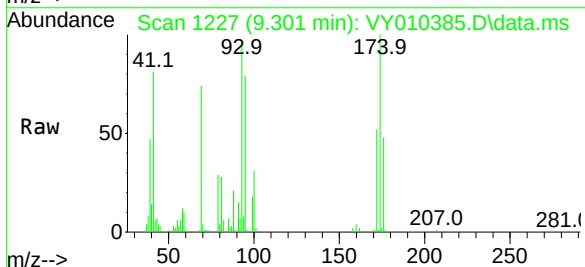
Tgt Ion: 93 Resp: 36013

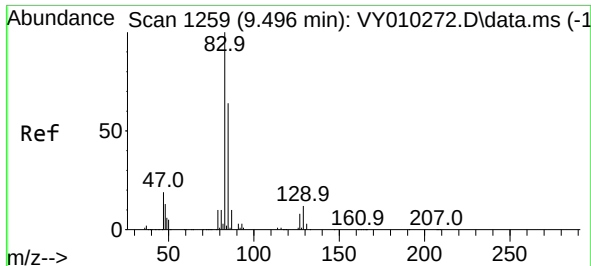
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 107.6 83.4 125.0

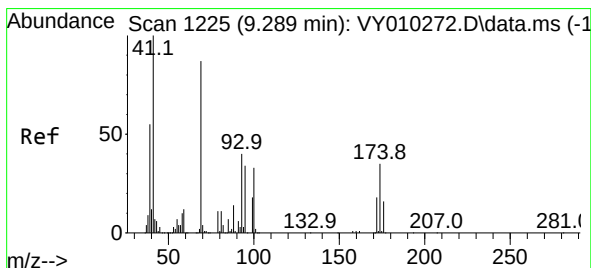
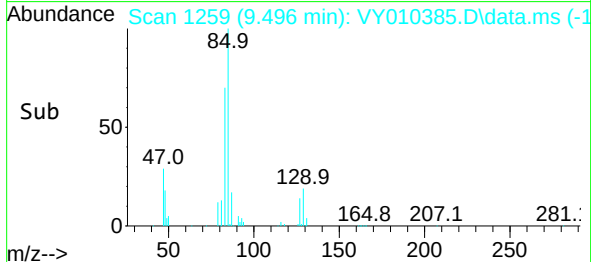
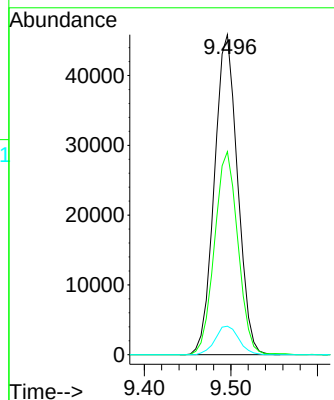
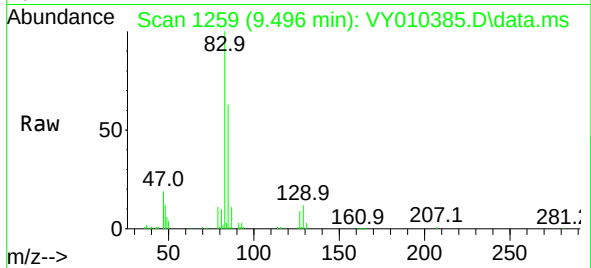




#47
Bromodichloromethane
Concen: 20.036 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

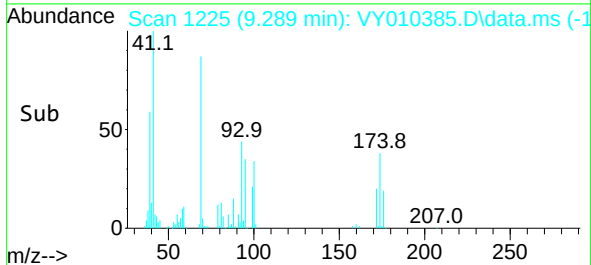
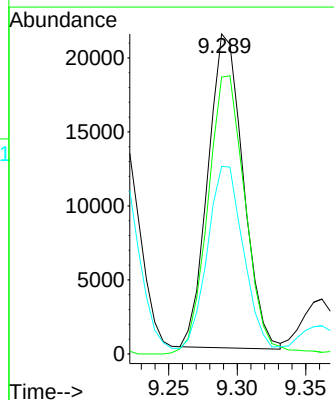
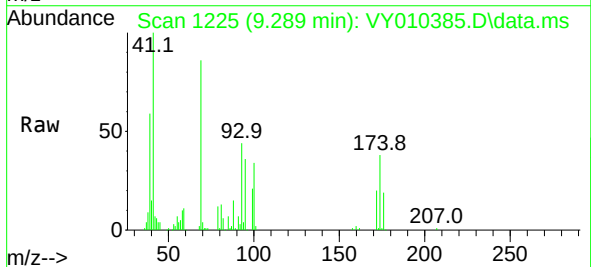
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

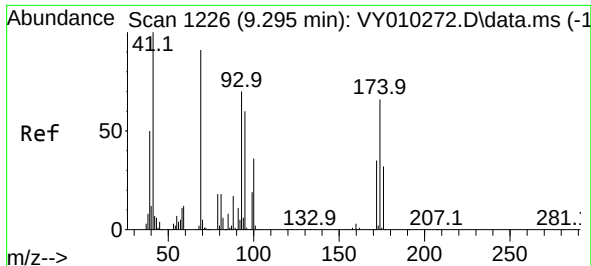
Tgt Ion: 83 Resp: 85232
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 17.246 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 41 Resp: 37947
Ion Ratio Lower Upper
41 100
69 94.6 58.2 87.2#
39 59.2 47.4 71.0





#49

1,4-Dioxane

Concen: 422.920 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

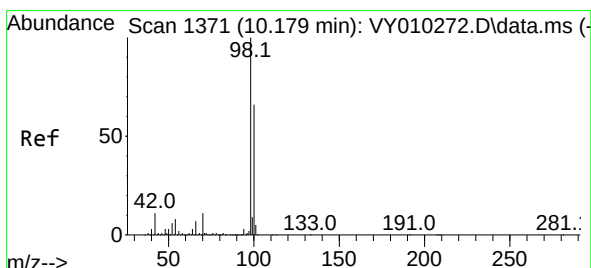
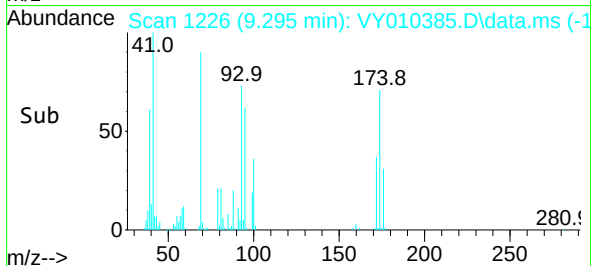
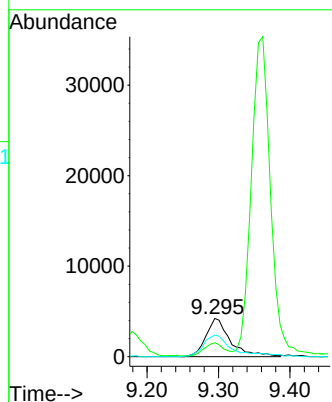
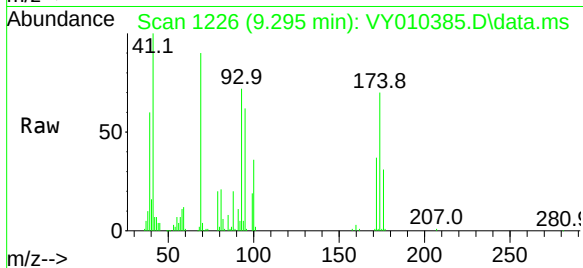
Tgt Ion: 88 Resp: 10066

Ion Ratio Lower Upper

88 100

43 28.4 32.8 49.2#

58 67.4 59.8 89.6



#50

Toluene-d8

Concen: 53.195 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010385.D

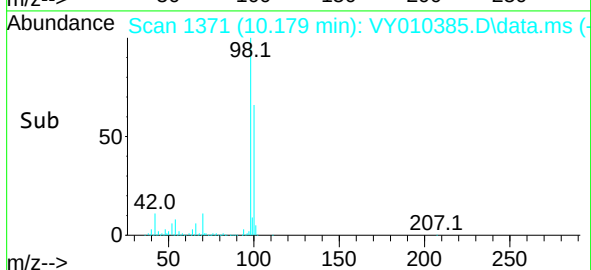
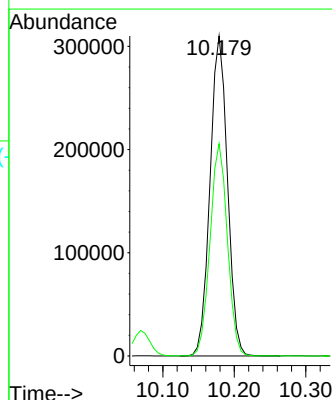
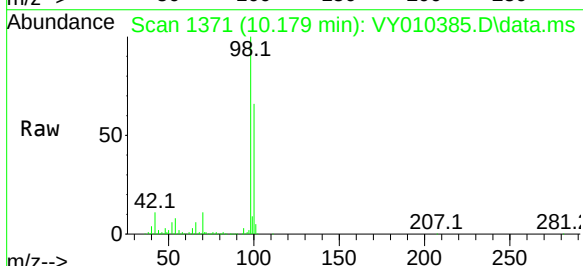
Acq: 08 Sep 2022 11:07

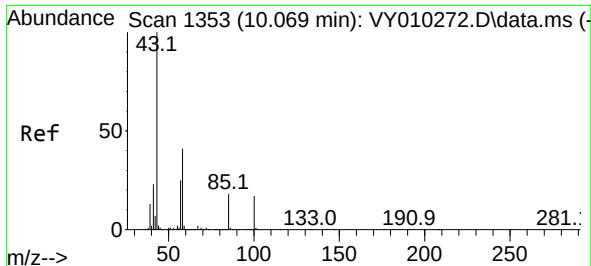
Tgt Ion: 98 Resp: 523913

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 96.384 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

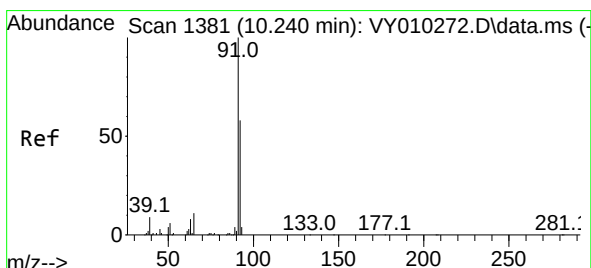
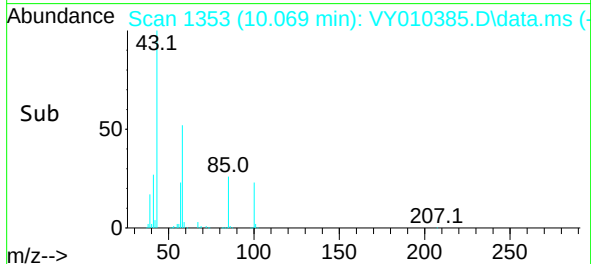
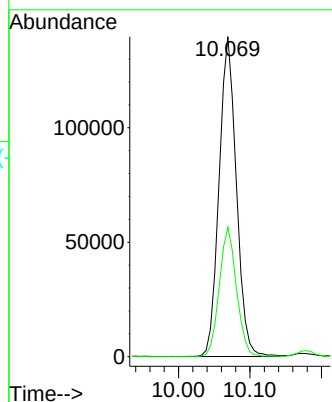
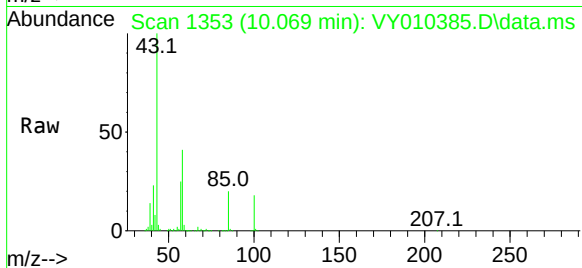
VY0908SBS01

Tgt Ion: 43 Resp: 234567

Ion Ratio Lower Upper

43 100

58 40.3 28.1 42.1



#52

Toluene

Concen: 20.259 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY010385.D

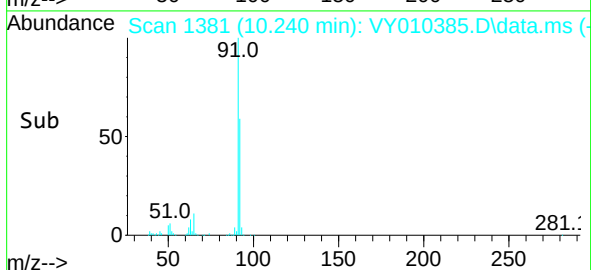
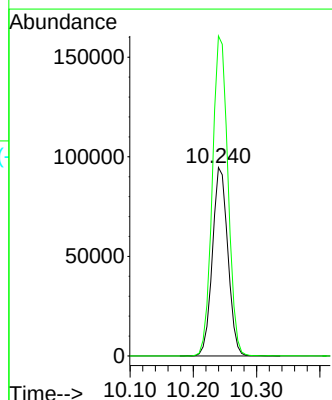
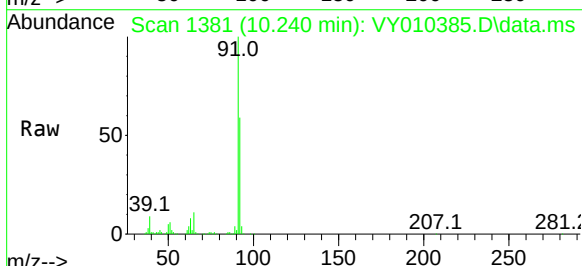
Acq: 08 Sep 2022 11:07

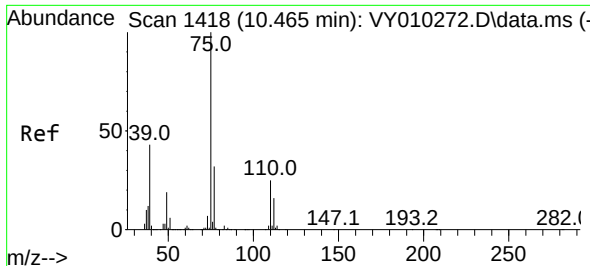
Tgt Ion: 92 Resp: 160195

Ion Ratio Lower Upper

92 100

91 172.2 142.6 213.8

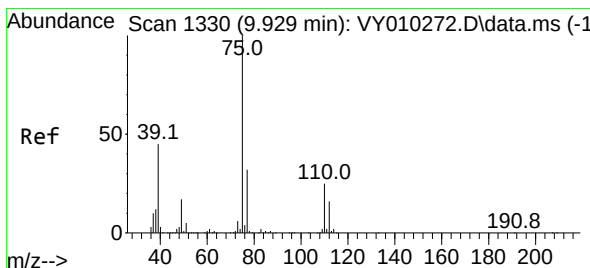
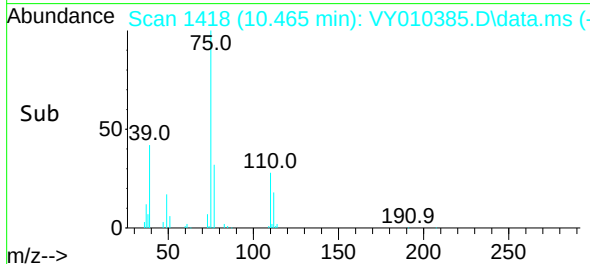
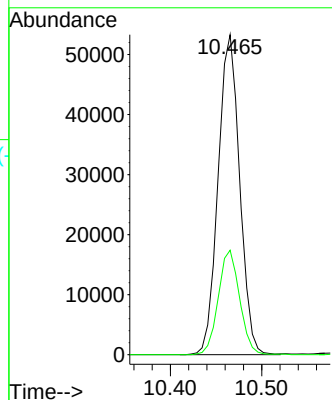
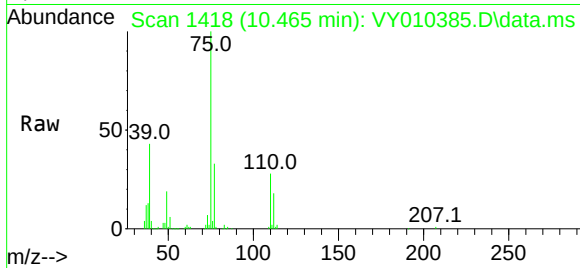




#53
t-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

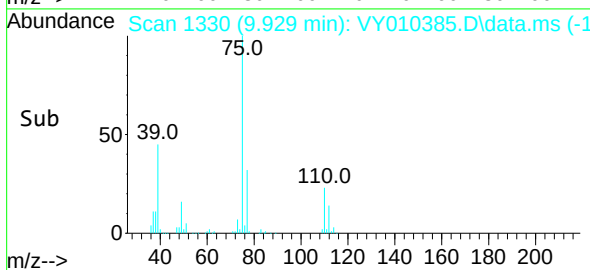
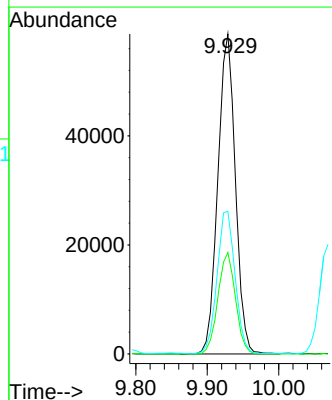
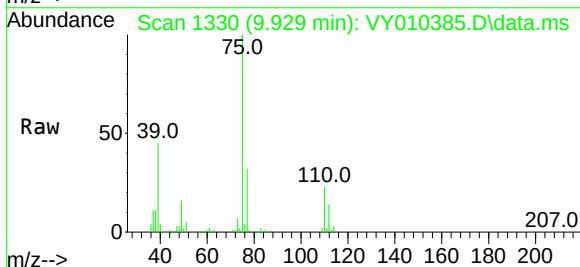
Instrument : MSVOA_Y
ClientSampleId : VY0908SBS01

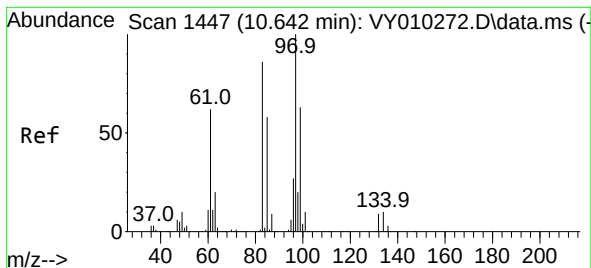
Tgt Ion: 75 Resp: 87376
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.294 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 75 Resp: 99819
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 44.4 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.833 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

Tgt Ion: 97 Resp: 51156

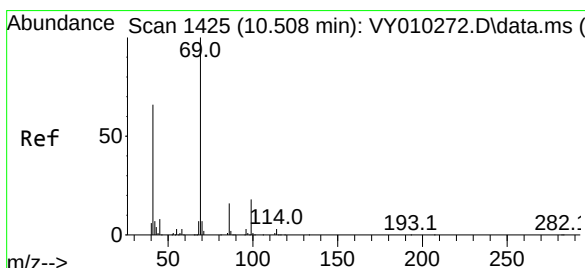
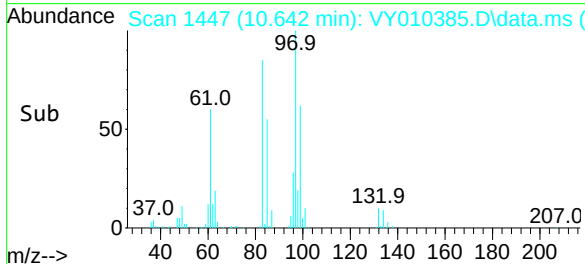
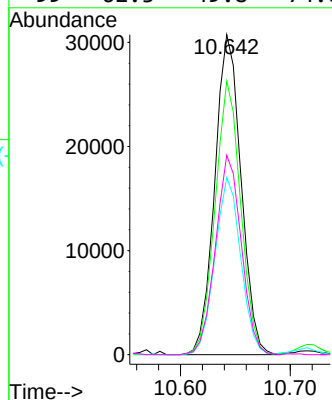
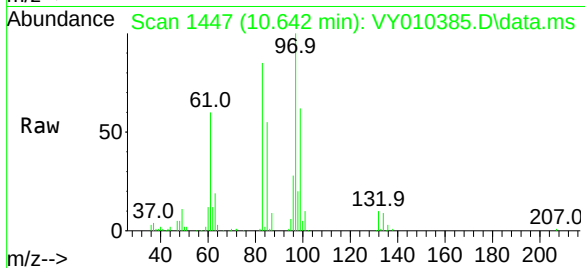
Ion Ratio Lower Upper

97 100

83 85.5 69.8 104.8

85 55.4 44.3 66.5

99 62.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 18.566 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

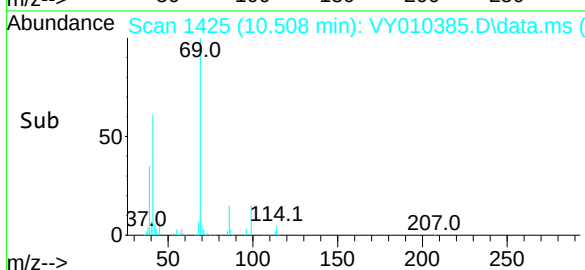
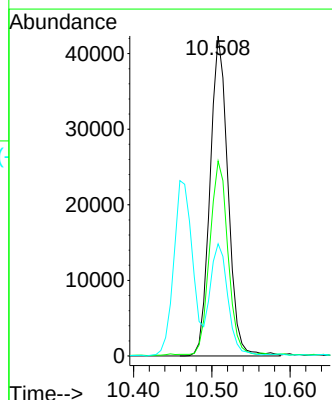
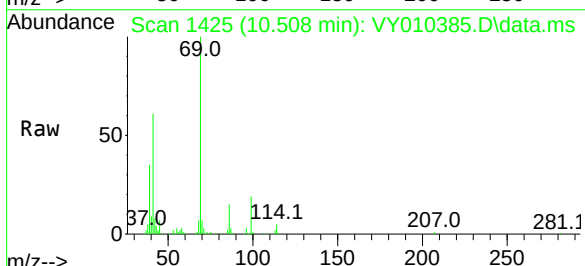
Tgt Ion: 69 Resp: 67351

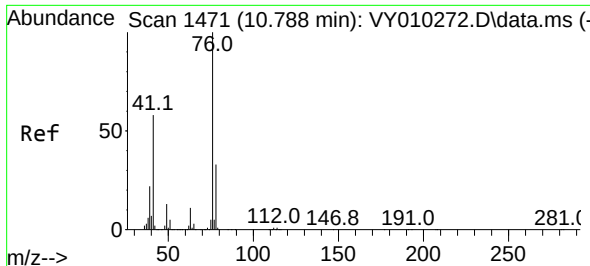
Ion Ratio Lower Upper

69 100

41 60.5 63.4 95.0#

39 33.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.109 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

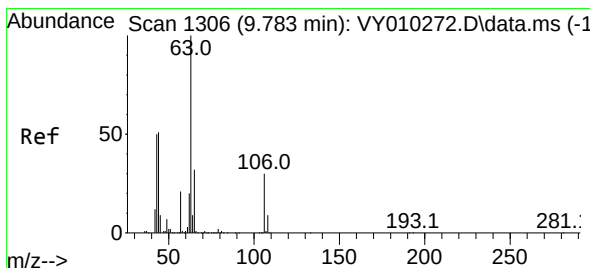
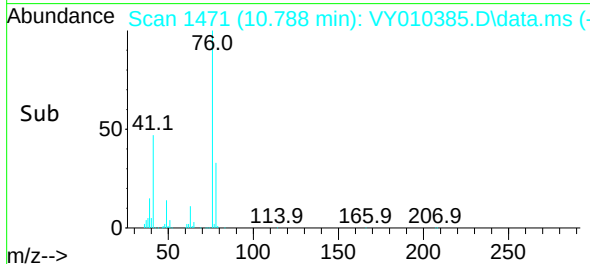
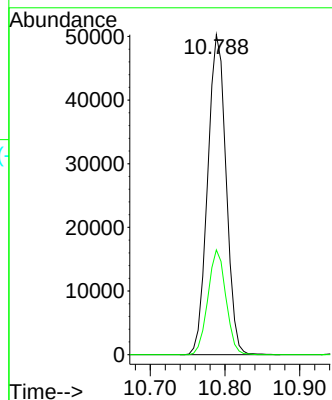
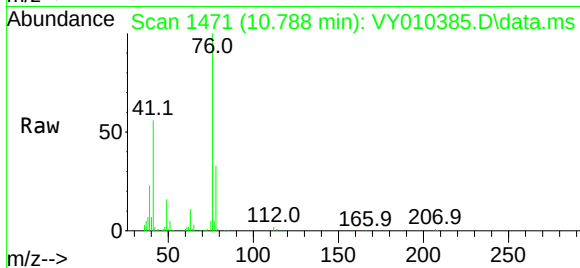
VY0908SBS01

Tgt Ion: 76 Resp: 86064

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 122.402 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010385.D

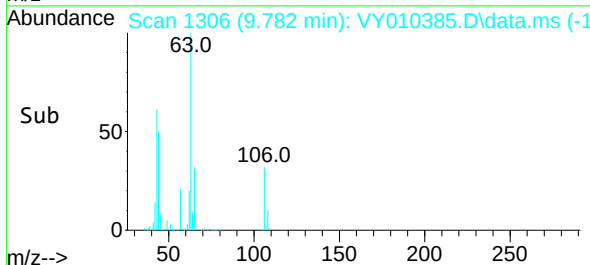
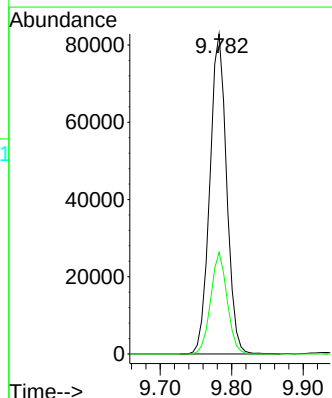
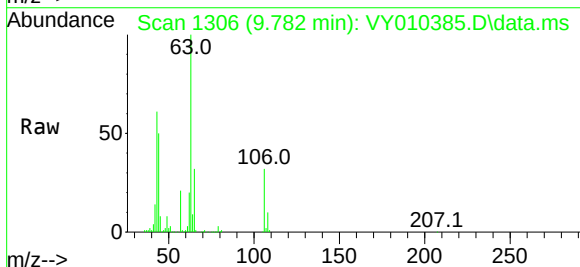
Acq: 08 Sep 2022 11:07

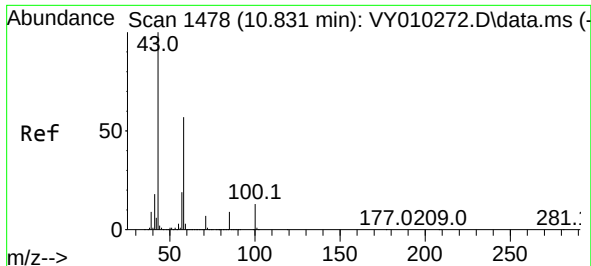
Tgt Ion: 63 Resp: 135041

Ion Ratio Lower Upper

63 100

106 31.0 21.5 32.3

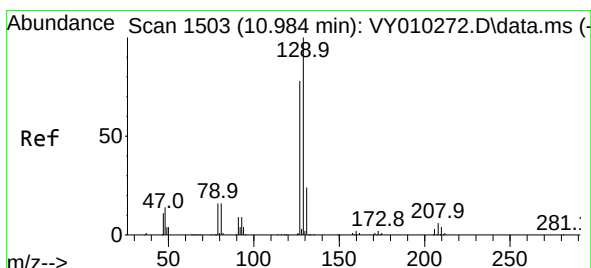
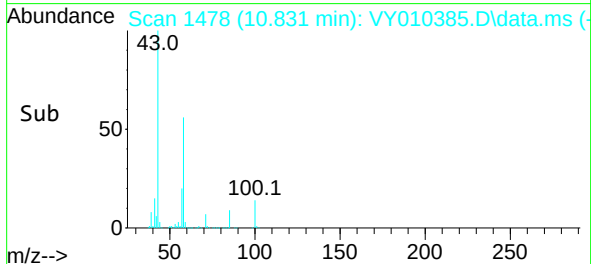
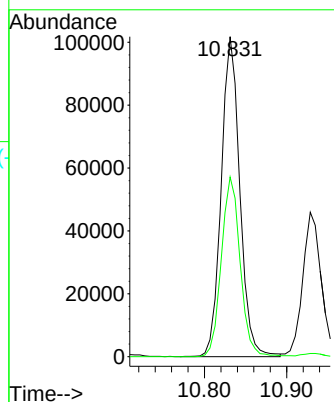
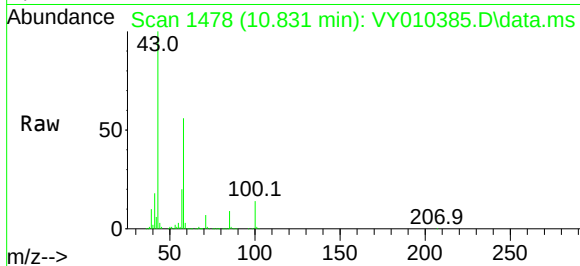




#59
2-Hexanone
Concen: 94.949 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

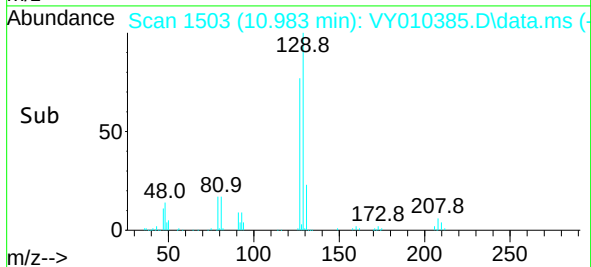
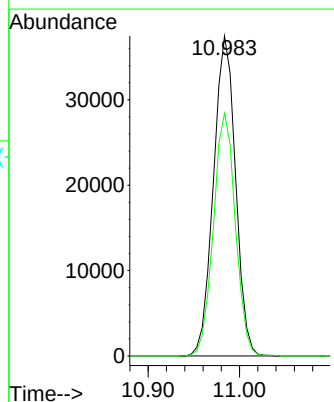
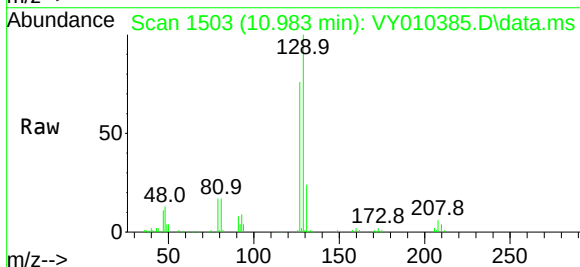
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

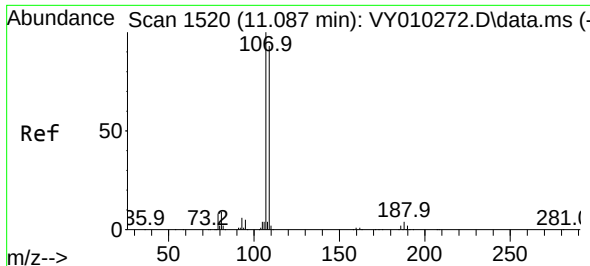
Tgt Ion: 43 Resp: 160234
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4



#60
Dibromochloromethane
Concen: 21.257 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 129 Resp: 62895
Ion Ratio Lower Upper
129 100
127 75.5 38.7 116.1

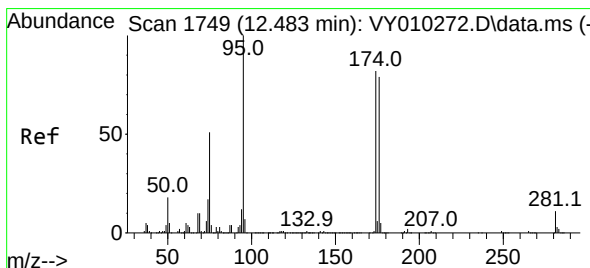
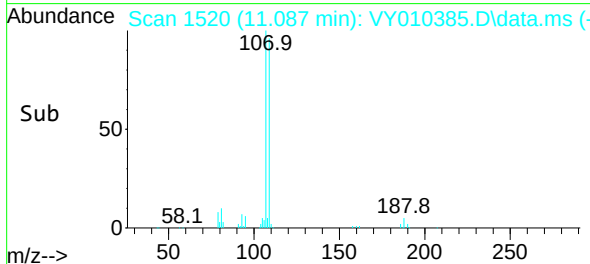
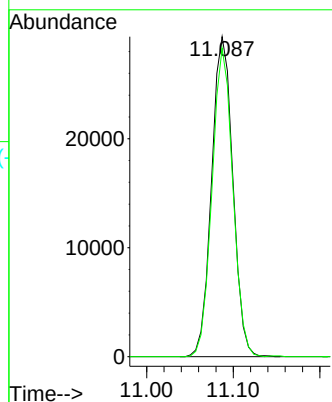
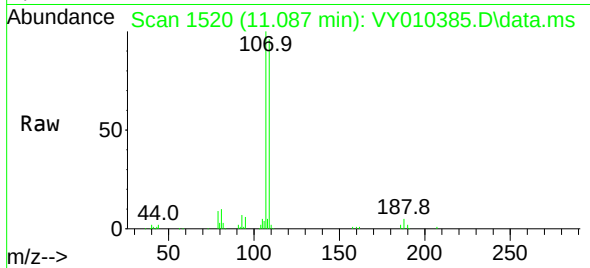




#61
1,2-Dibromoethane
Concen: 21.052 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

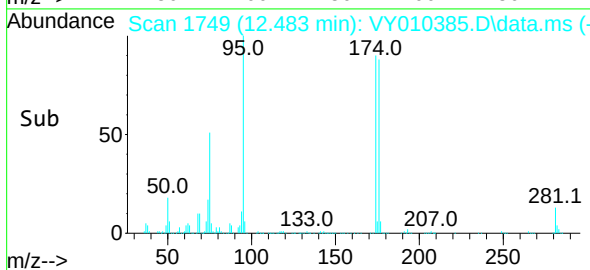
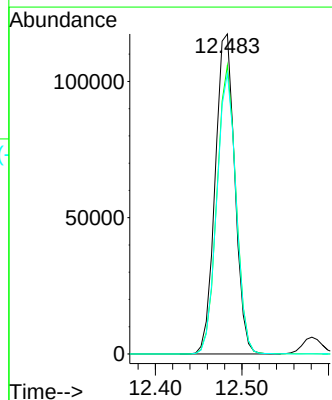
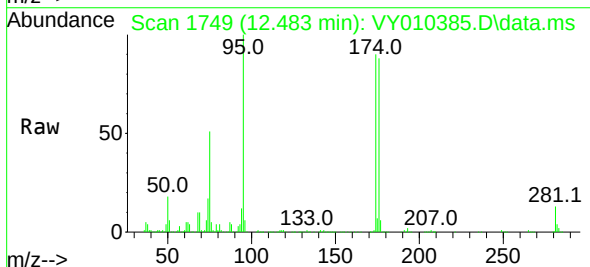
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

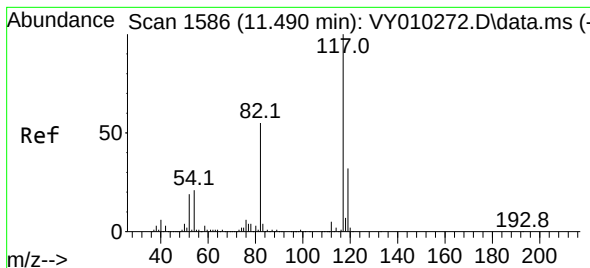
Tgt Ion:107 Resp: 49955
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.374 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 95 Resp: 184718
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 86.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

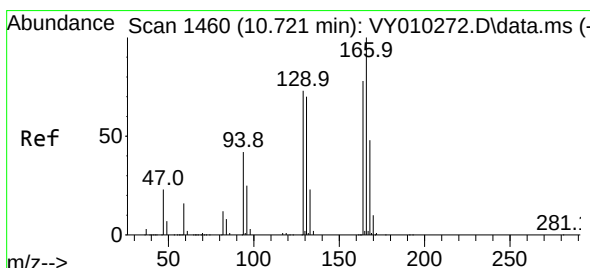
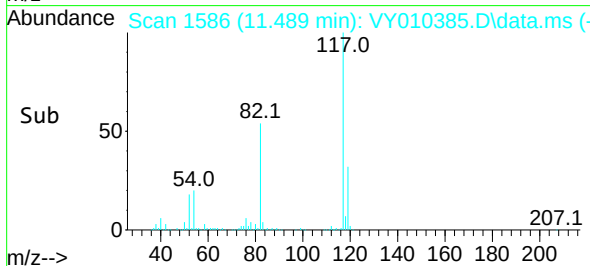
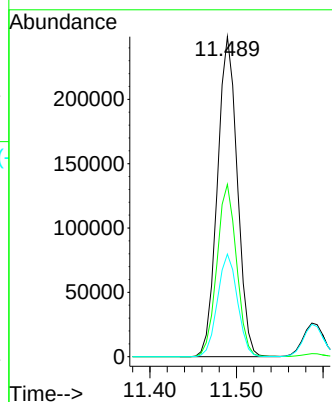
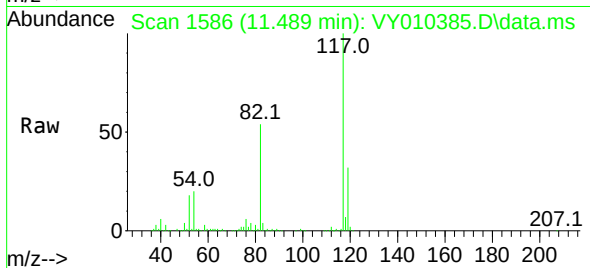
Tgt Ion:117 Resp: 397389

Ion Ratio Lower Upper

117 100

82 53.8 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 21.551 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Tgt Ion:164 Resp: 69842

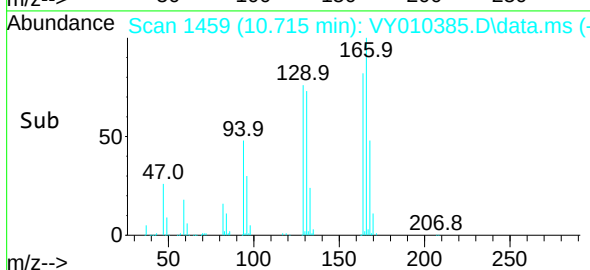
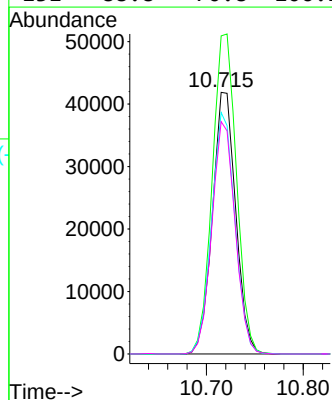
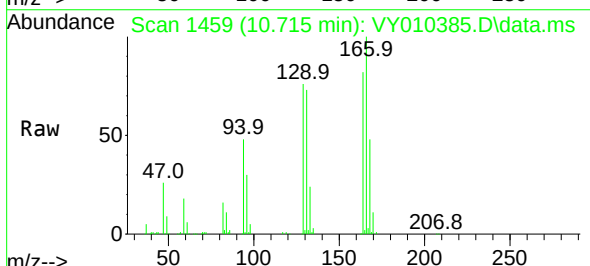
Ion Ratio Lower Upper

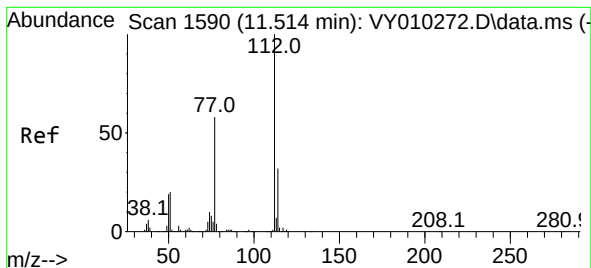
164 100

166 121.6 100.4 150.6

129 92.3 71.4 107.0

131 88.8 70.8 106.2





#65

Chlorobenzene

Concen: 20.523 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

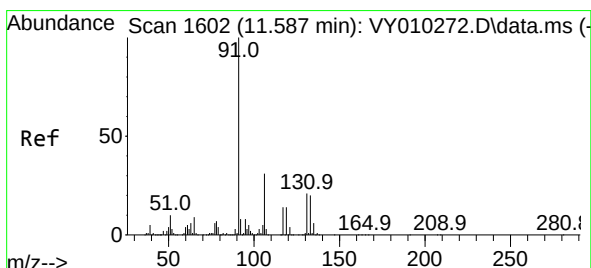
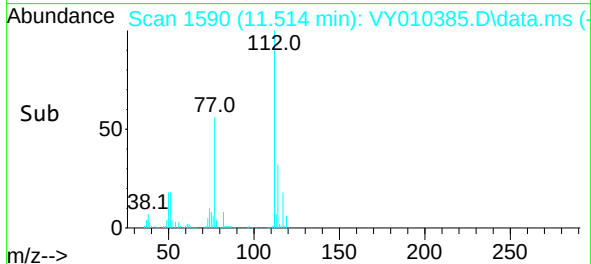
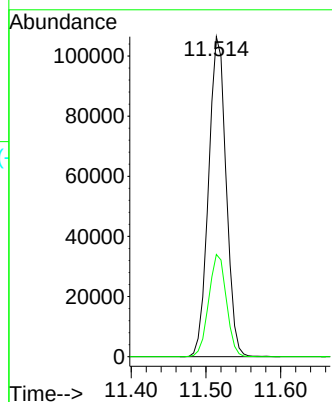
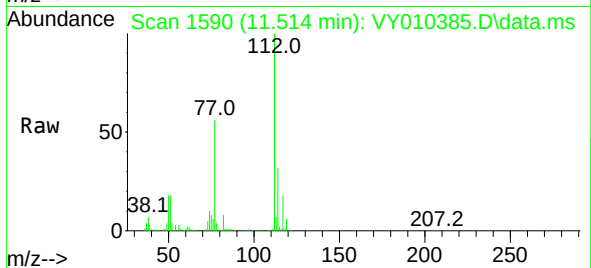
VY0908SBS01

Tgt Ion:112 Resp: 173792

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.552 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

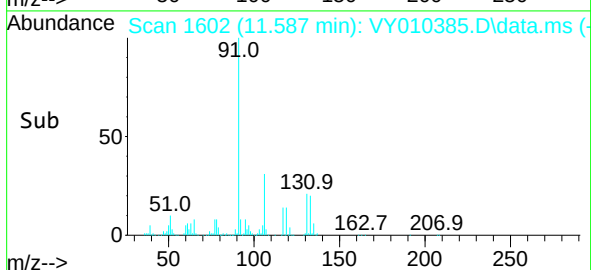
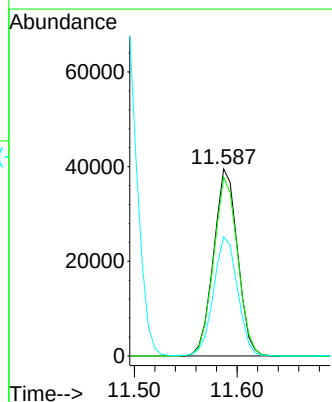
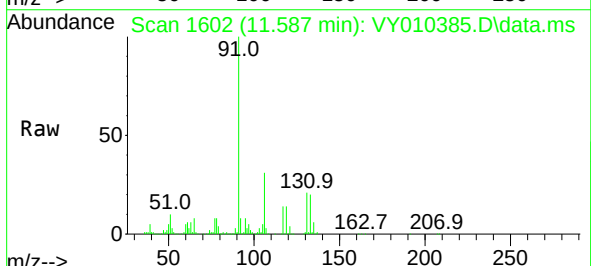
Tgt Ion:131 Resp: 63906

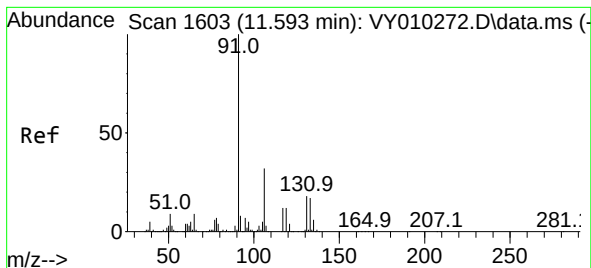
Ion Ratio Lower Upper

131 100

133 96.4 47.9 143.6

119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 19.926 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

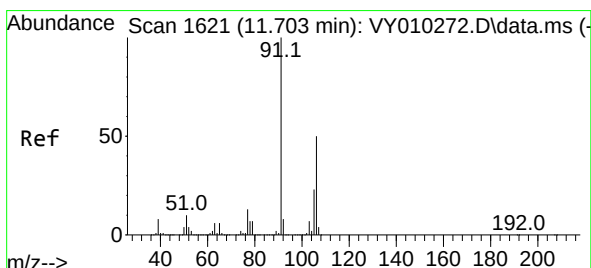
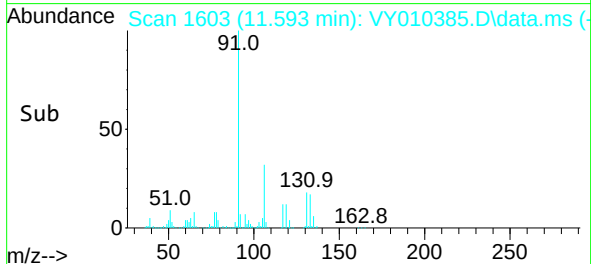
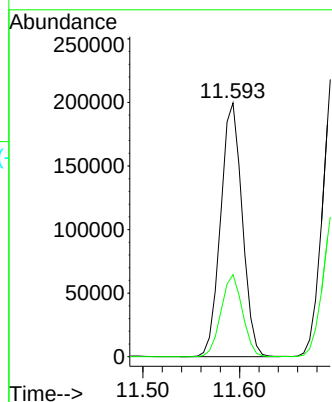
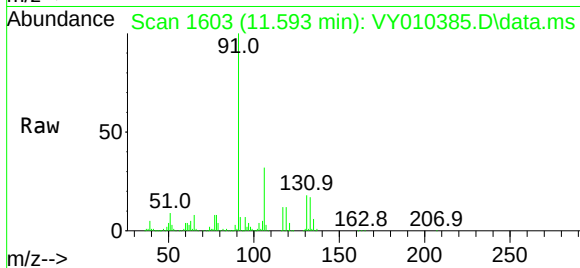
VY0908SBS01

Tgt Ion: 91 Resp: 308988

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 40.797 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010385.D

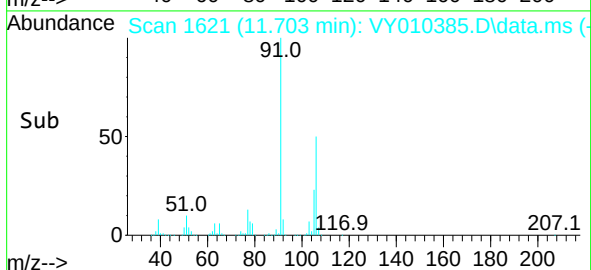
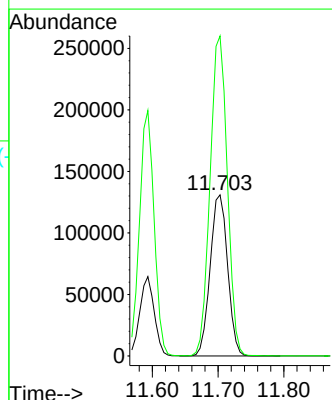
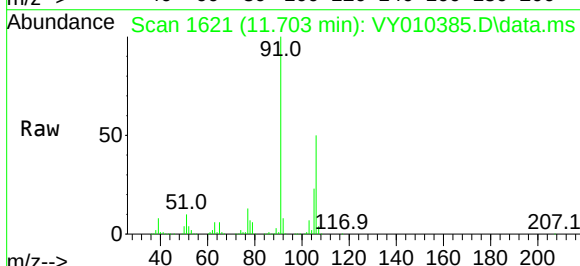
Acq: 08 Sep 2022 11:07

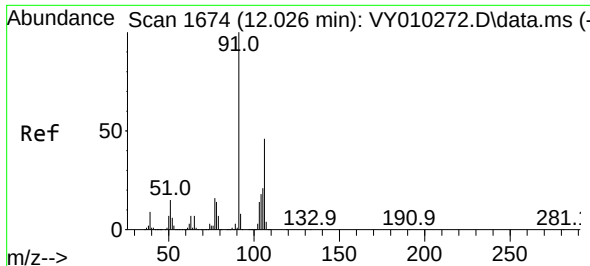
Tgt Ion: 106 Resp: 241668

Ion Ratio Lower Upper

106 100

91 196.6 166.6 249.8

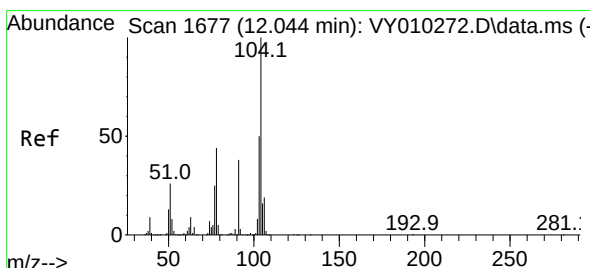
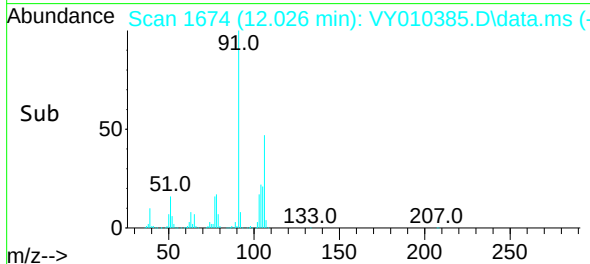
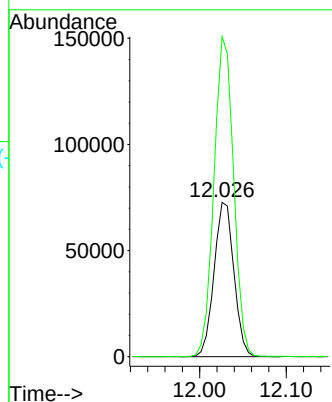
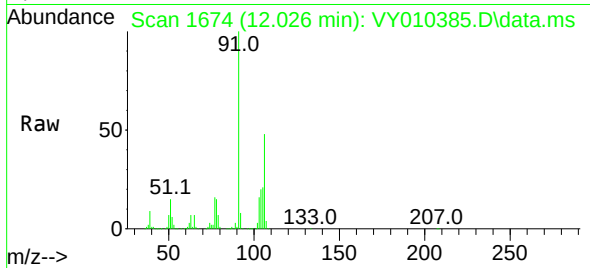




#69
o-Xylene
Concen: 20.091 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

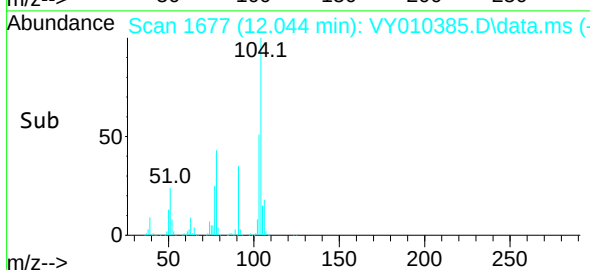
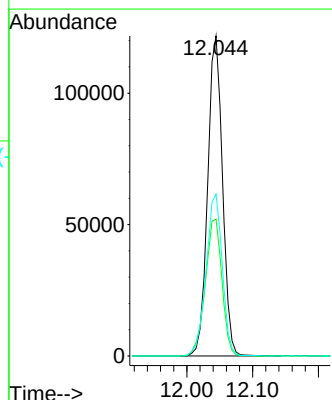
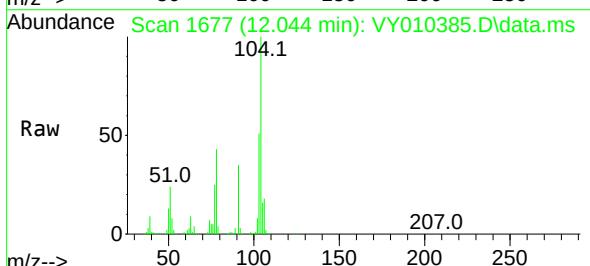
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

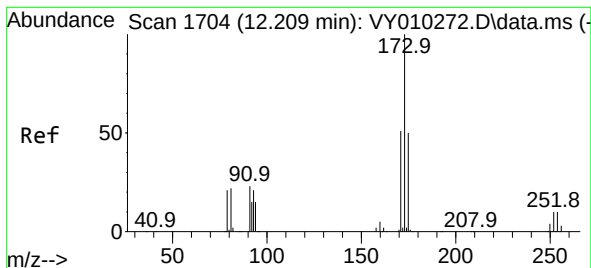
Tgt Ion:106 Resp: 115550
Ion Ratio Lower Upper
106 100
91 206.1 110.3 331.0



#70
Styrene
Concen: 19.944 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion:104 Resp: 191074
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 20.867 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

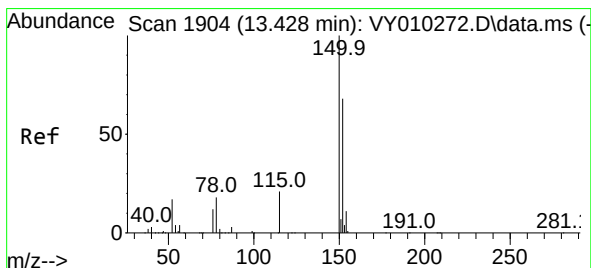
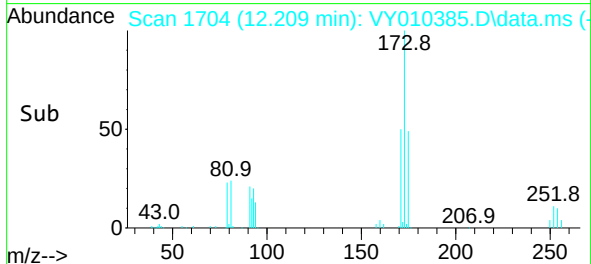
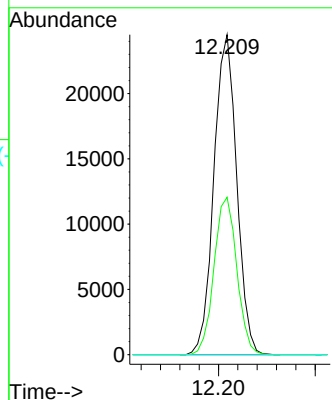
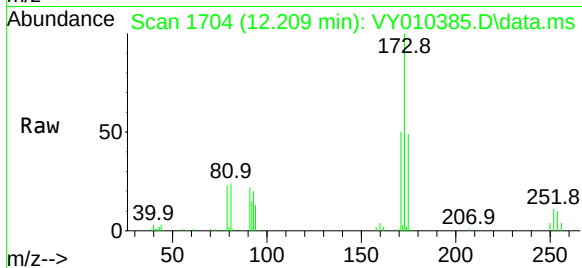
Tgt Ion:173 Resp: 40109

Ion Ratio Lower Upper

173 100

175 49.2 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: VY010385.D

Acq: 08 Sep 2022 11:07

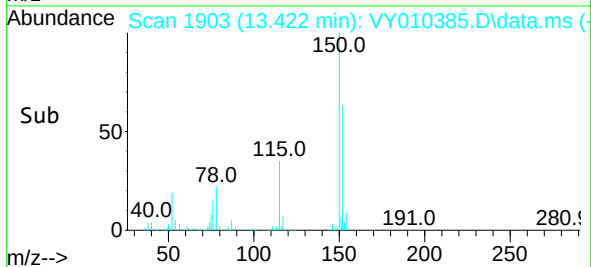
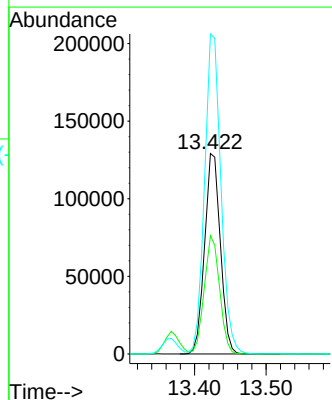
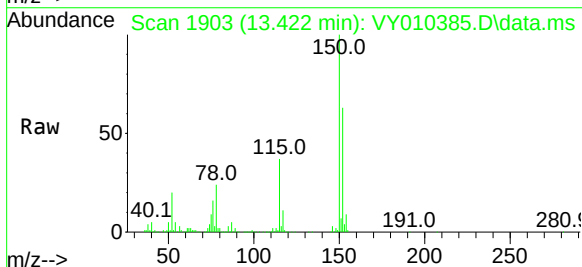
Tgt Ion:152 Resp: 197845

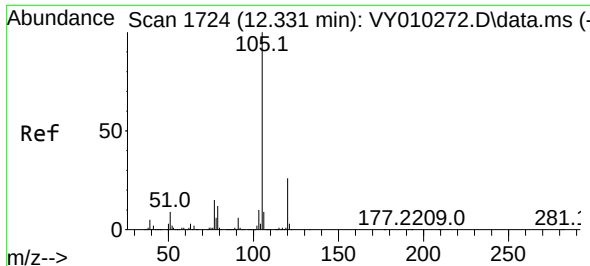
Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 165.3 0.0 347.6

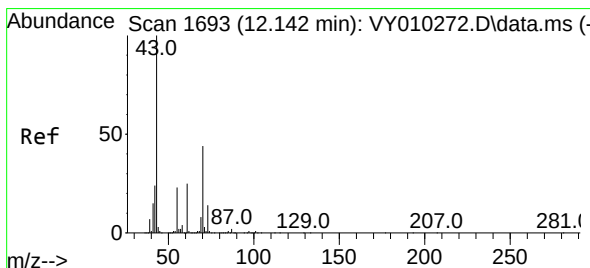
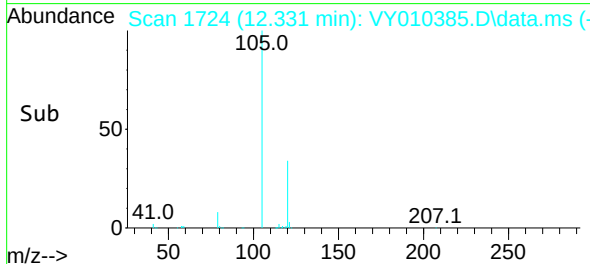
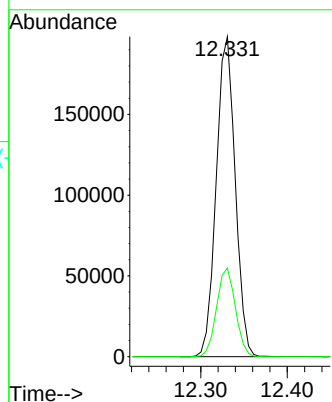
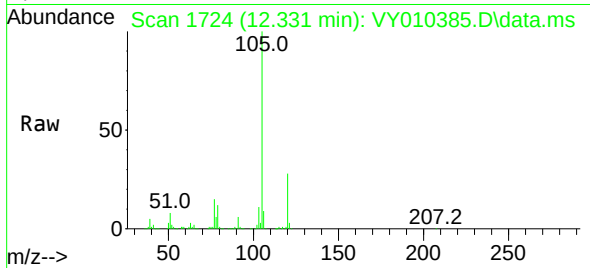




#73
Isopropylbenzene
Concen: 19.092 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

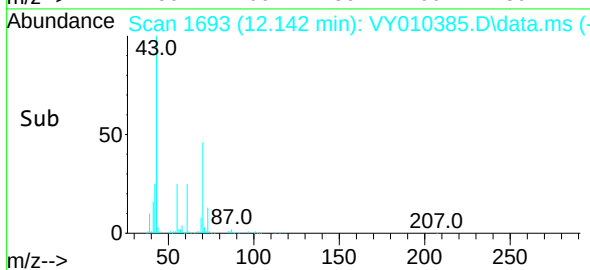
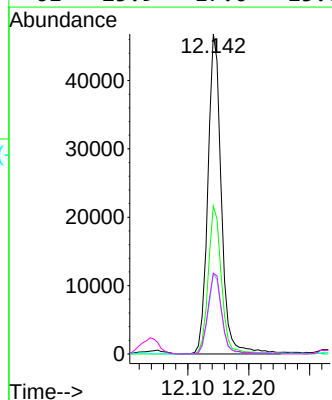
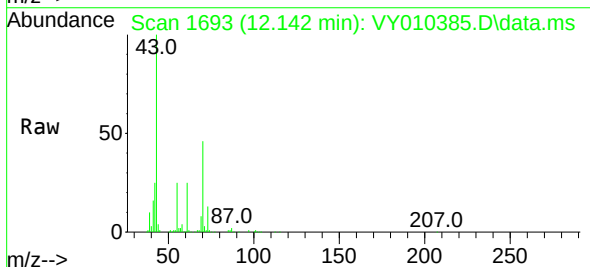
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

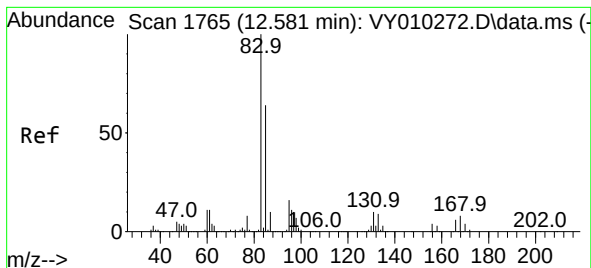
Tgt Ion:105 Resp: 301359
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 16.563 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 43 Resp: 72127
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 25.1 17.3 25.9
61 25.9 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.441 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

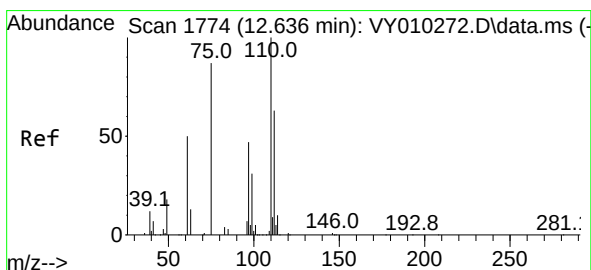
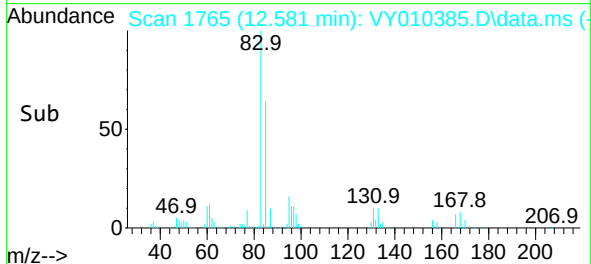
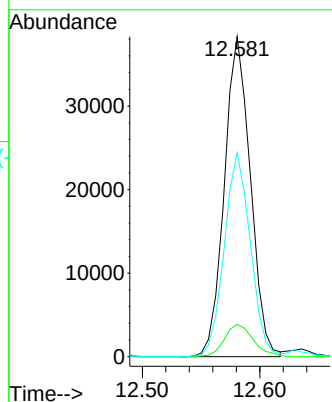
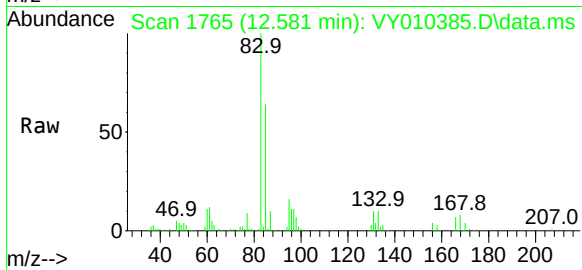
Tgt Ion: 83 Resp: 58975

Ion Ratio Lower Upper

83 100

131 11.1 5.6 16.8

85 63.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 32.676 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY010385.D

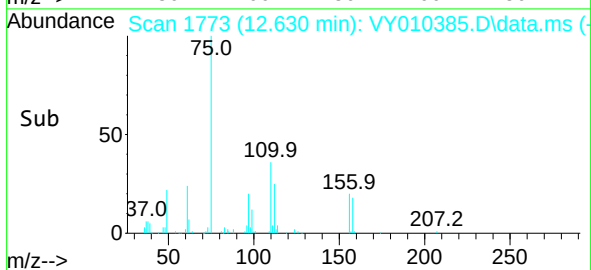
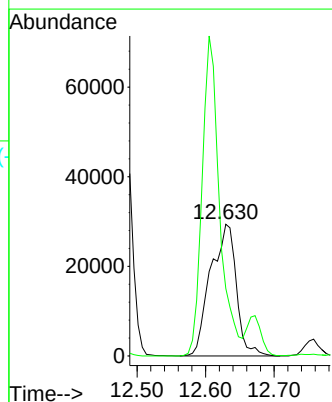
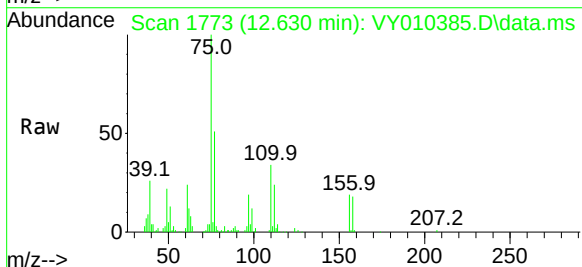
Acq: 08 Sep 2022 11:07

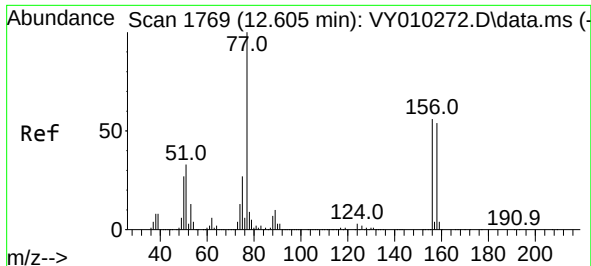
Tgt Ion: 75 Resp: 76934

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

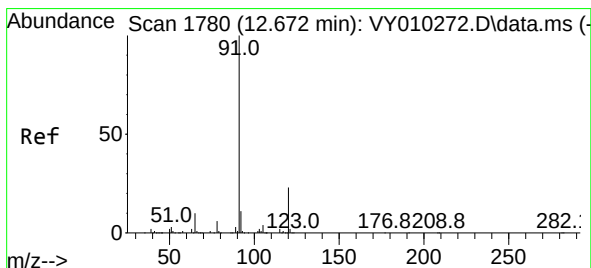
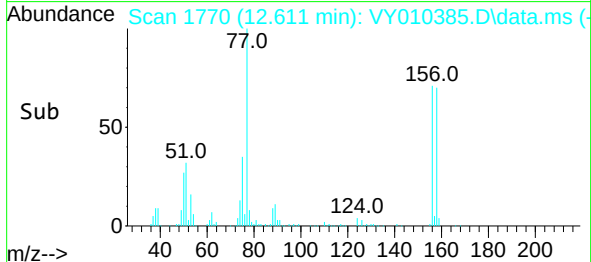
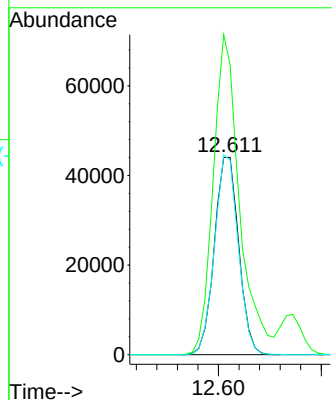
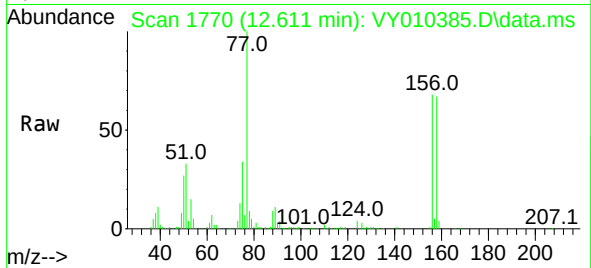




#77
Bromobenzene
Concen: 20.126 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

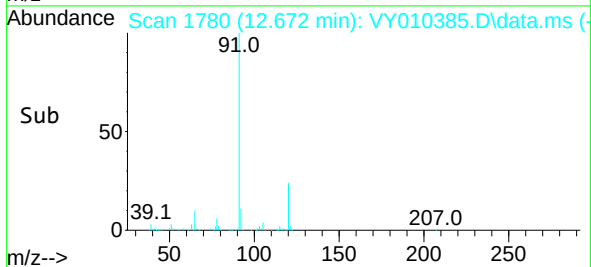
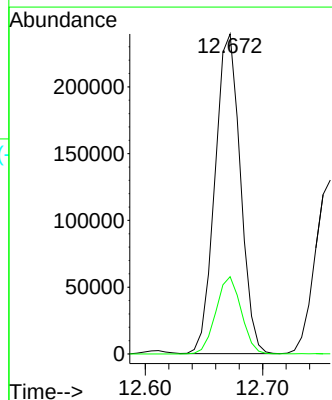
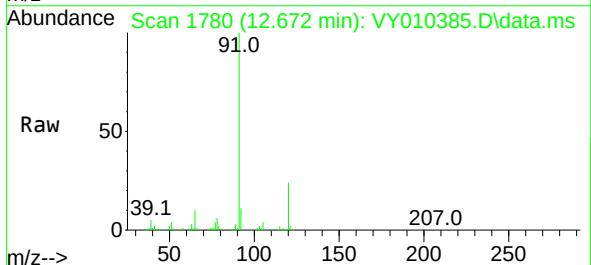
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

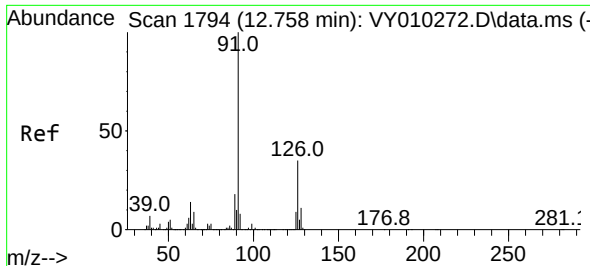
Tgt Ion:156 Resp: 72267
Ion Ratio Lower Upper
156 100
77 176.0 95.5 286.4
158 98.3 48.0 144.0



#78
n-propylbenzene
Concen: 18.968 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 91 Resp: 359399
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

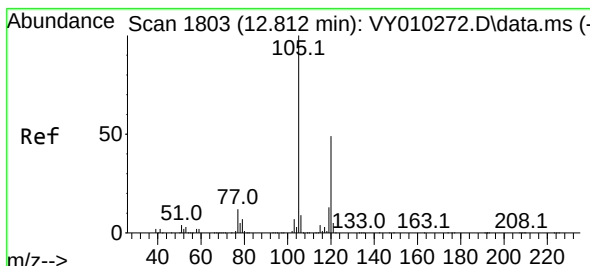
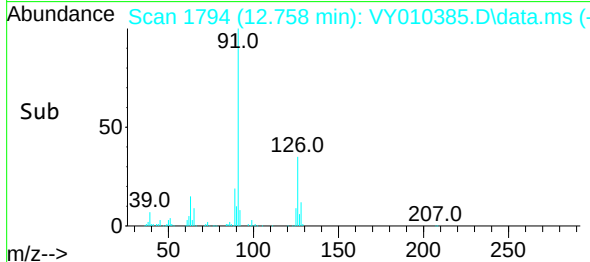
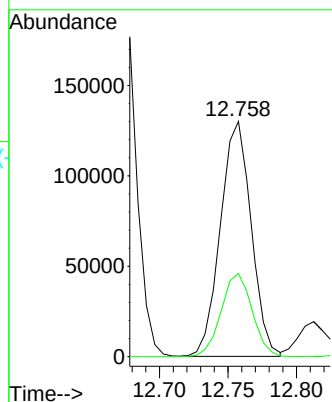
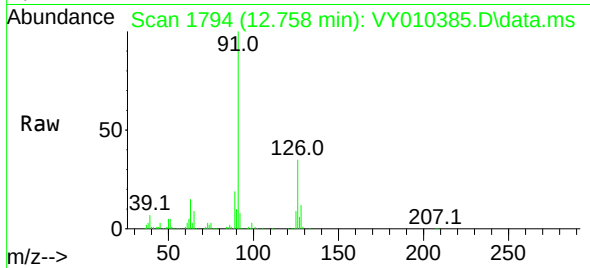




#79
2-Chlorotoluene
Concen: 18.991 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

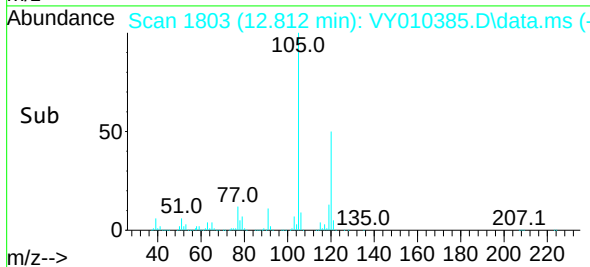
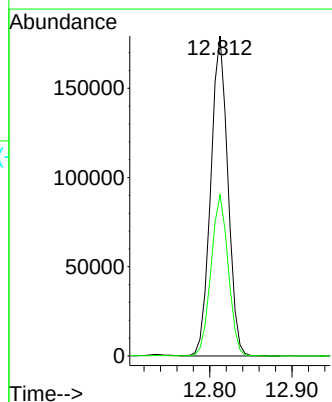
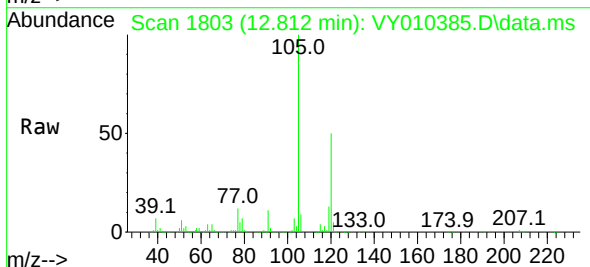
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

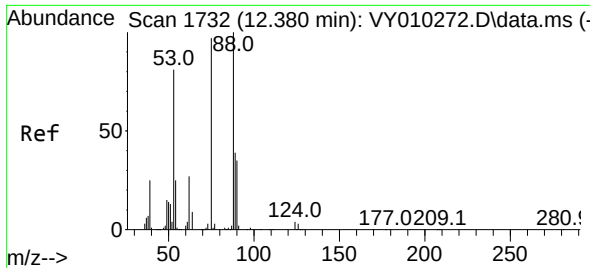
Tgt Ion: 91 Resp: 203379
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.604 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 105 Resp: 259264
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

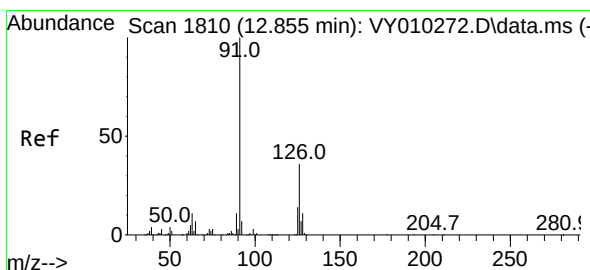
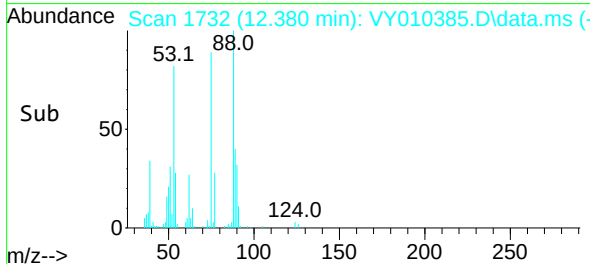
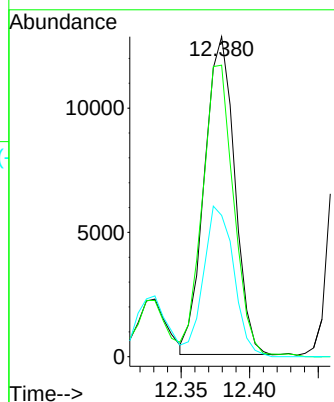
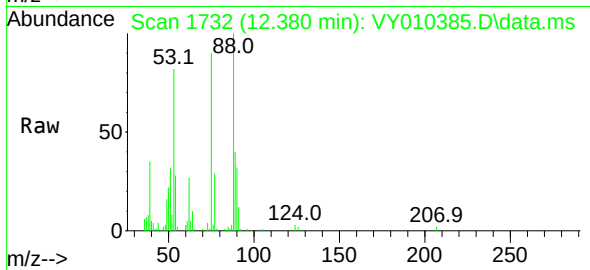




#81
trans-1,4-Dichloro-2-butene
Concen: 17.354 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

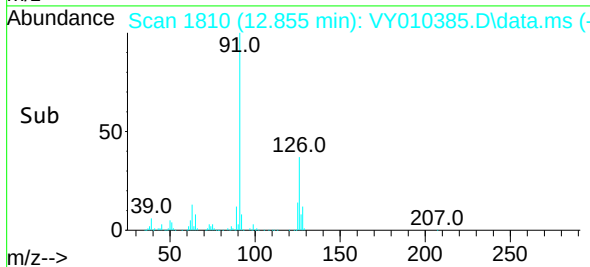
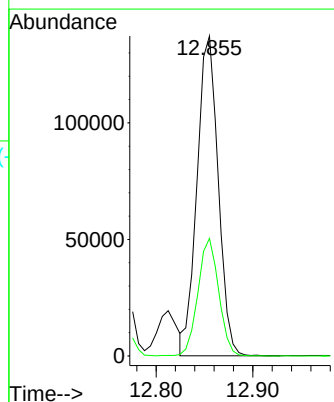
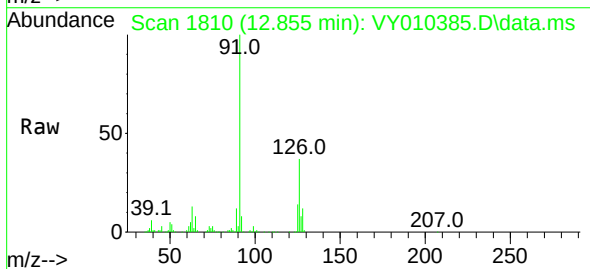
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

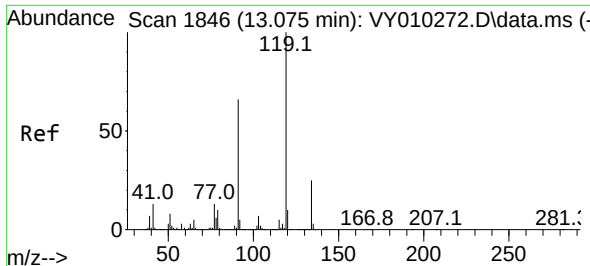
Tgt Ion: 75 Resp: 19586
Ion Ratio Lower Upper
75 100
53 95.1 85.3 127.9
89 47.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.930 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 91 Resp: 208742
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

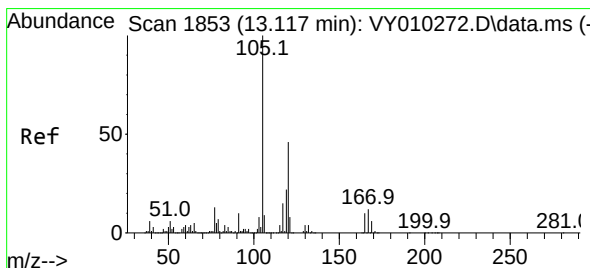
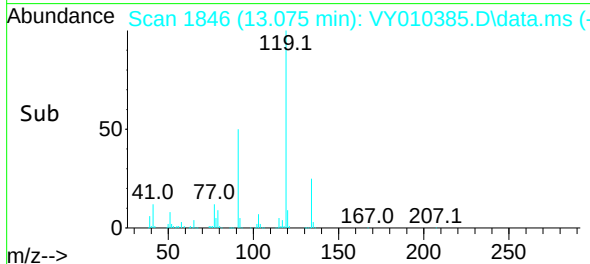
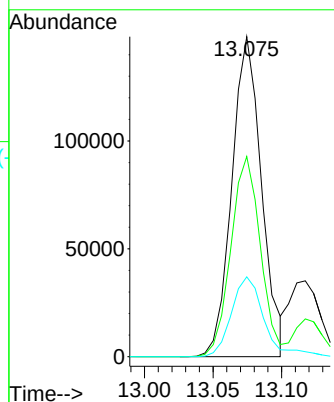
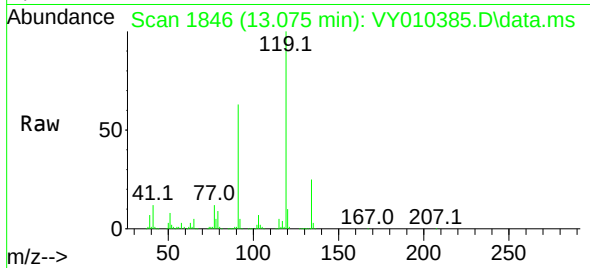




#83
tert-Butylbenzene
Concen: 19.472 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

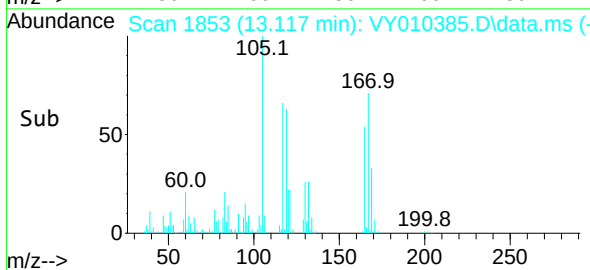
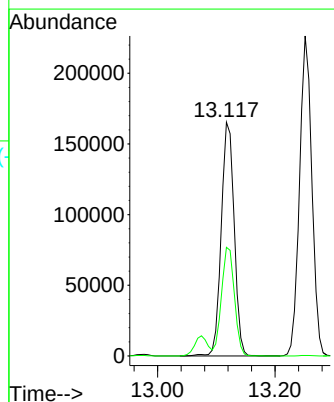
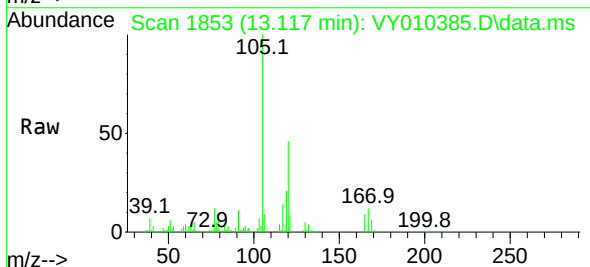
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

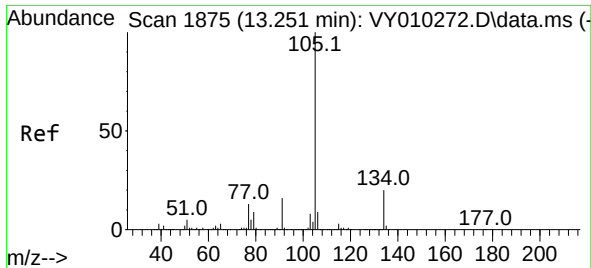
Tgt Ion:119 Resp: 223722
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.473 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion:105 Resp: 252897
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

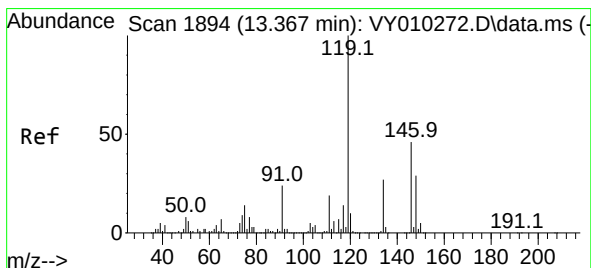
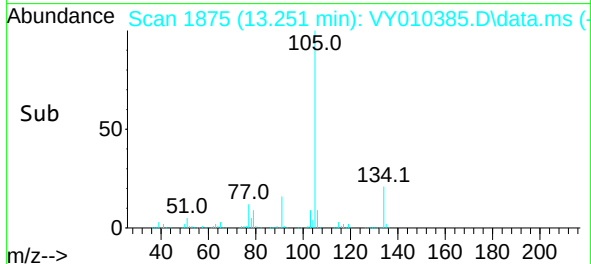
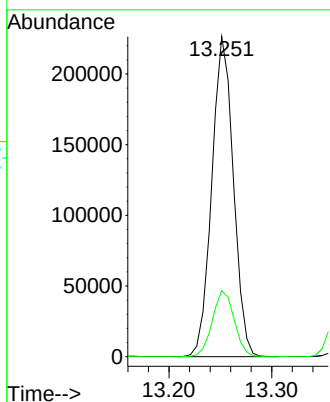
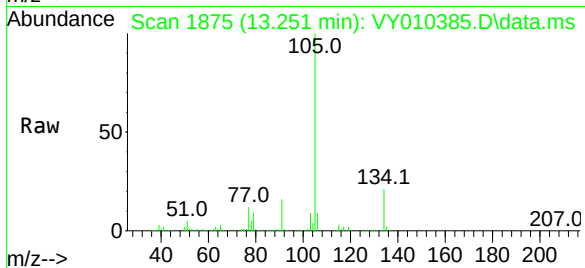




#85
 sec-Butylbenzene
 Concen: 19.404 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010385.D
 Acq: 08 Sep 2022 11:07

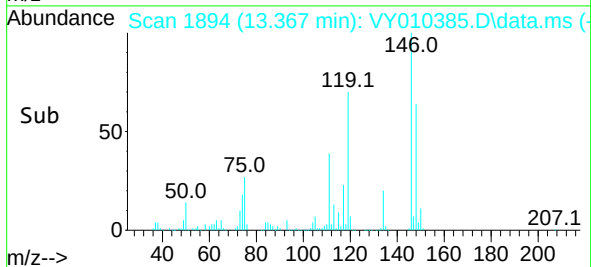
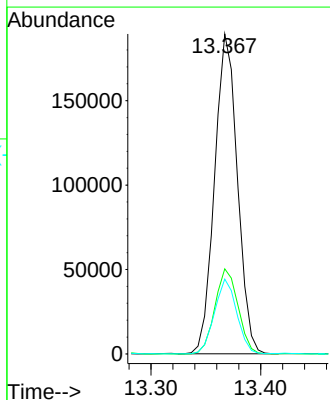
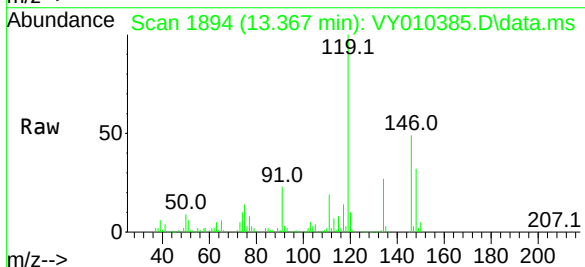
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

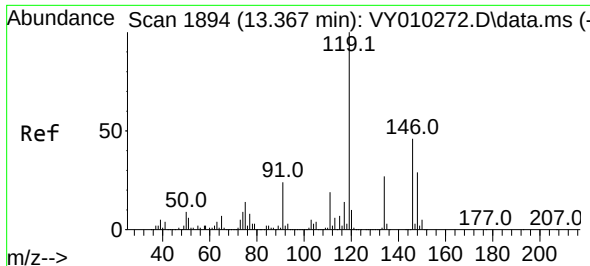
Tgt Ion:105 Resp: 329702
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.508 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010385.D
 Acq: 08 Sep 2022 11:07

Tgt Ion:119 Resp: 273804
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.8 12.4 37.2

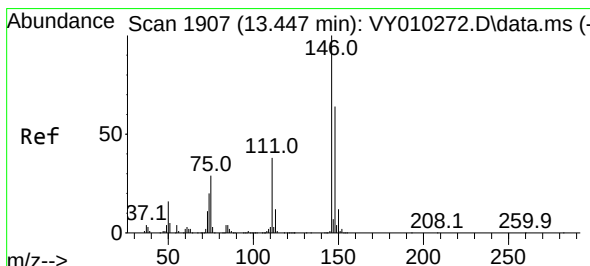
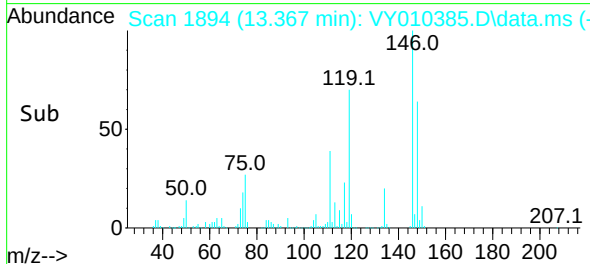
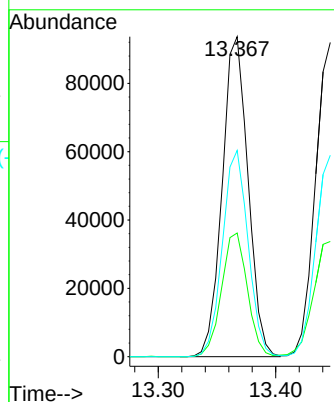
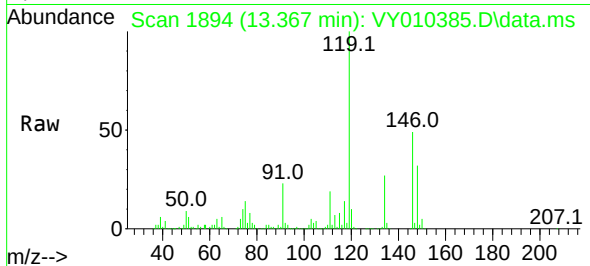




#87
 1,3-Dichlorobenzene
 Concen: 20.515 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010385.D
 Acq: 08 Sep 2022 11:07

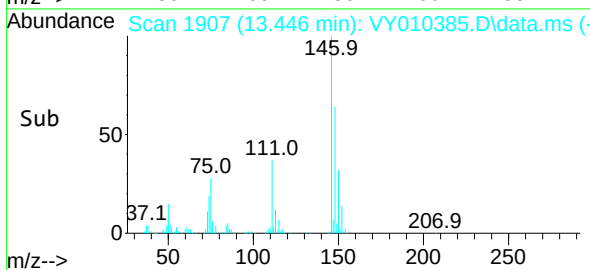
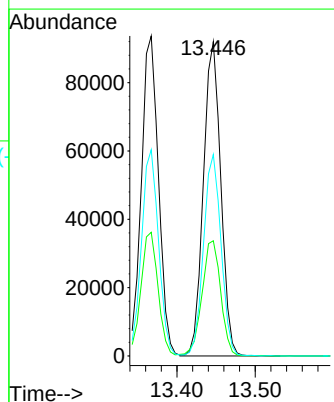
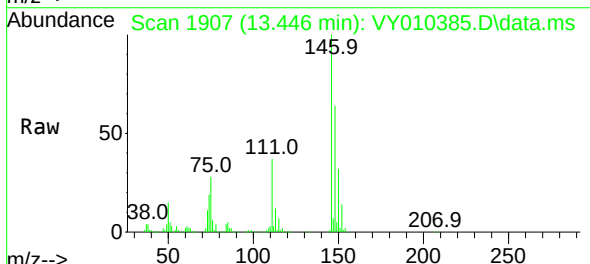
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

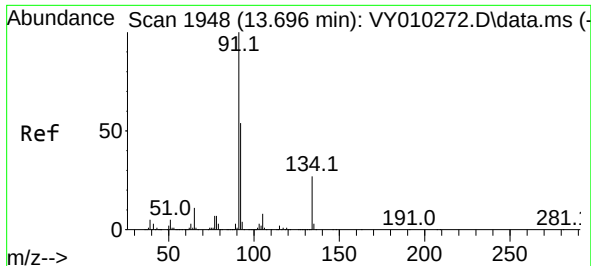
Tgt Ion:146 Resp: 143032
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.5 58.5
 148 64.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.464 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010385.D
 Acq: 08 Sep 2022 11:07

Tgt Ion:146 Resp: 141855
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.3 57.8
 148 64.6 32.6 97.8

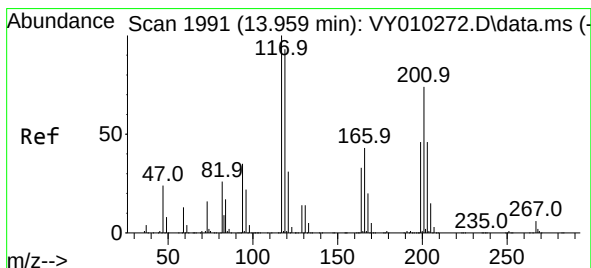
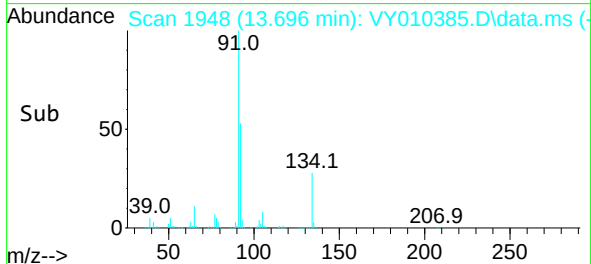
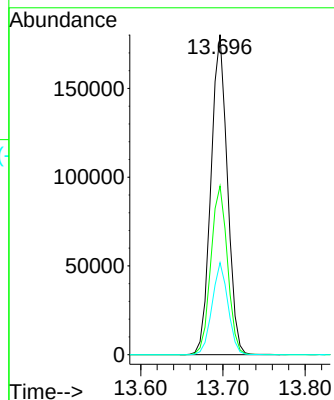
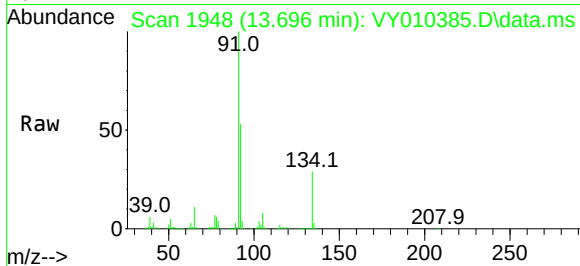




#89
n-Butylbenzene
Concen: 18.863 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

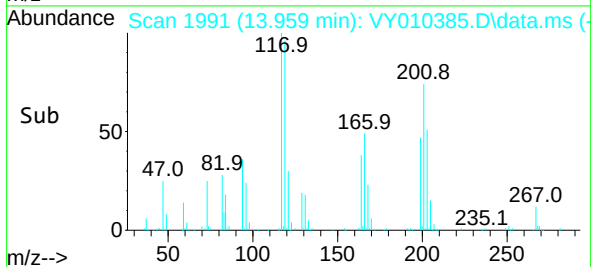
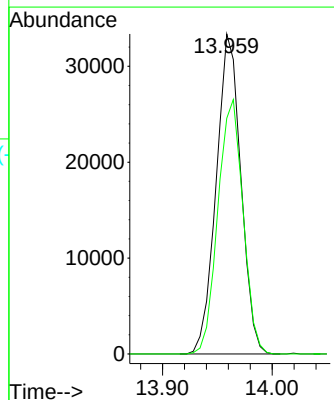
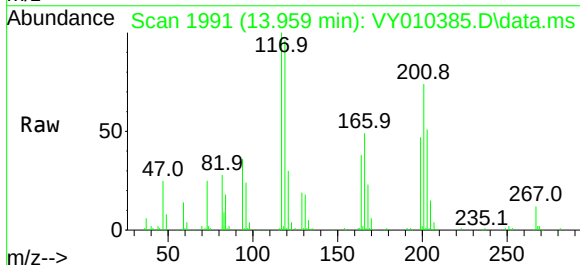
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

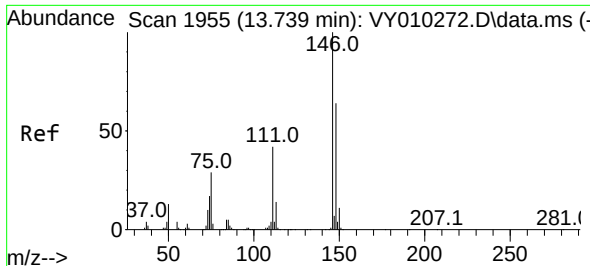
Tgt Ion: 91 Resp: 250272
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 27.9 13.0 38.9



#90
Hexachloroethane
Concen: 19.367 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion: 117 Resp: 52175
Ion Ratio Lower Upper
117 100
201 80.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.552 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

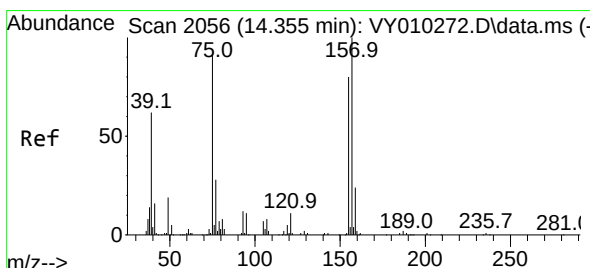
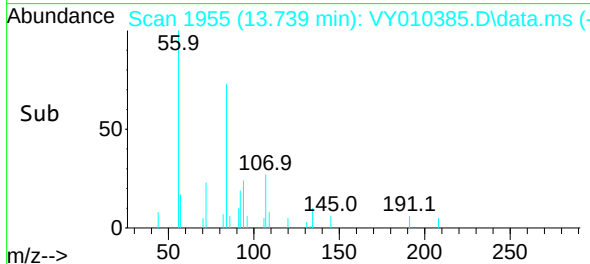
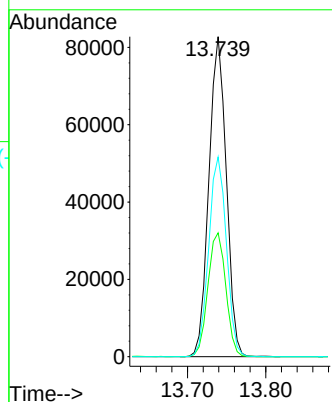
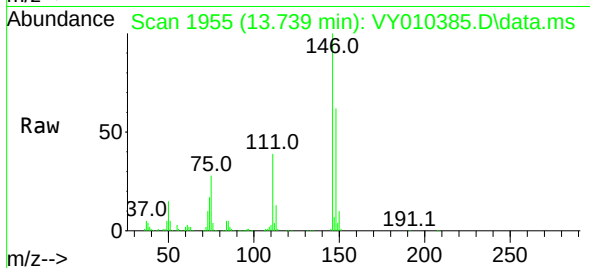
Tgt Ion:146 Resp: 127708

Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.666 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

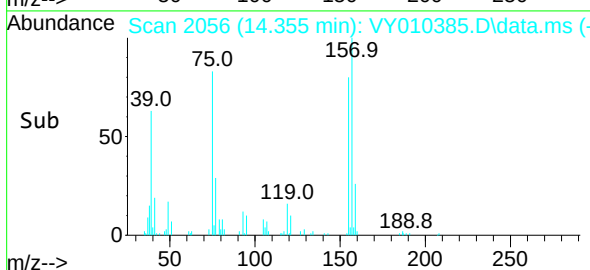
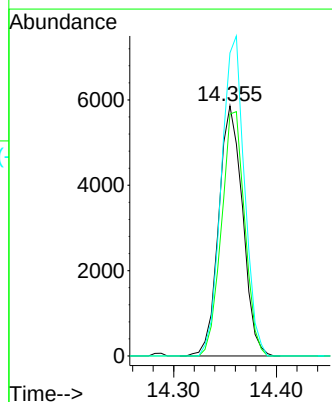
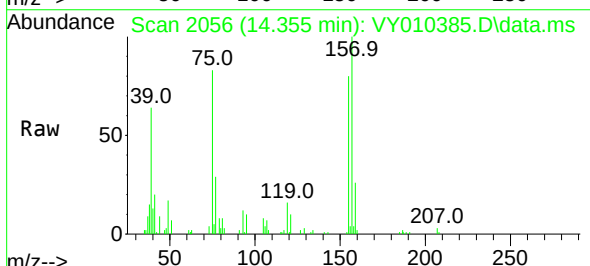
Tgt Ion: 75 Resp: 9443

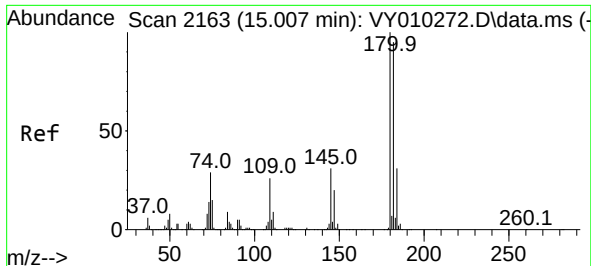
Ion Ratio Lower Upper

75 100

155 94.6 38.0 113.9

157 123.0 47.8 143.3

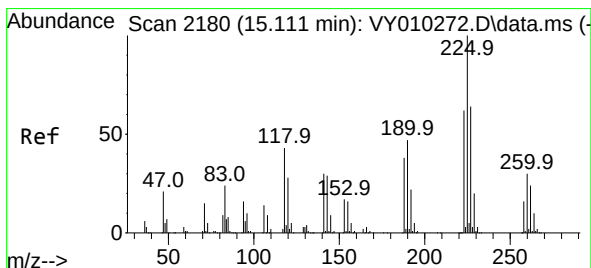
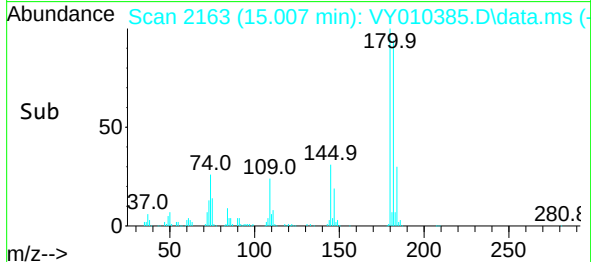
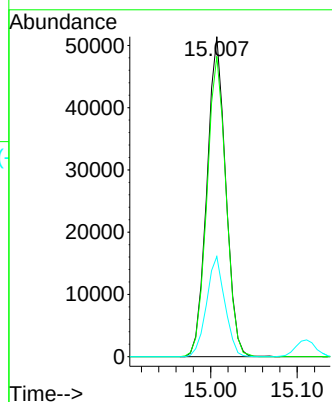
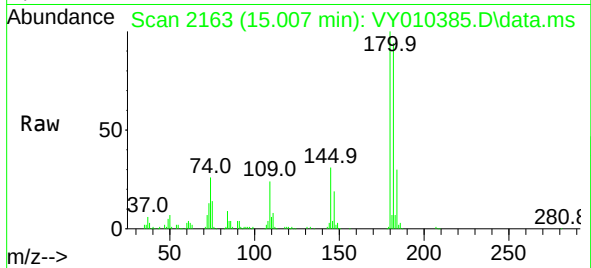




#93
1,2,4-Trichlorobenzene
Concen: 20.099 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

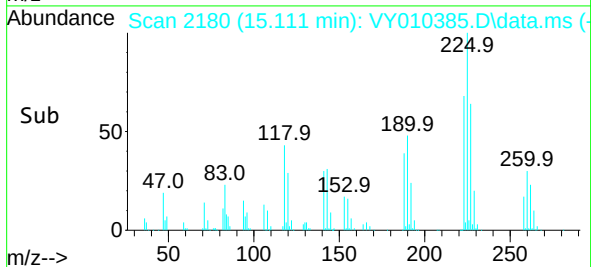
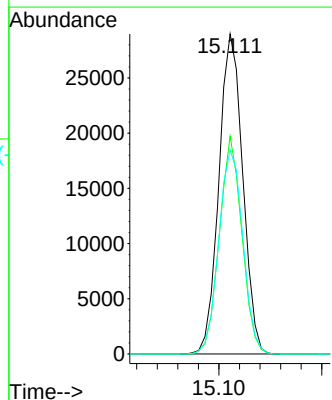
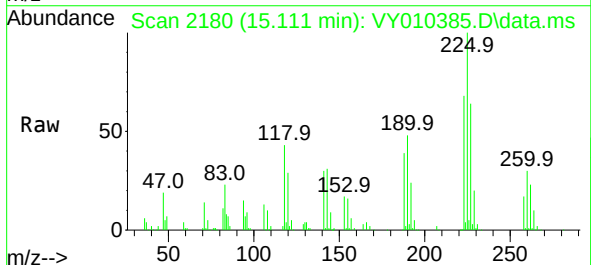
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

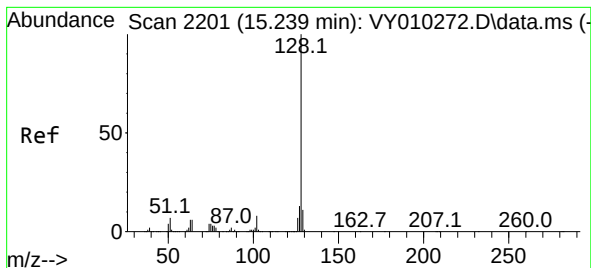
Tgt Ion:180 Resp: 77306
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.648 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010385.D
Acq: 08 Sep 2022 11:07

Tgt Ion:225 Resp: 46549
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 64.8 31.6 94.7





#95

Naphthalene

Concen: 19.108 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

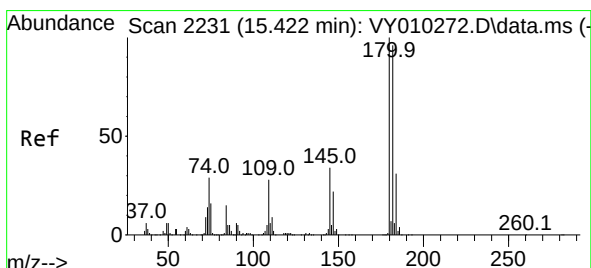
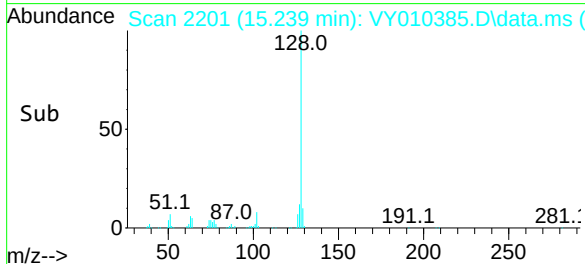
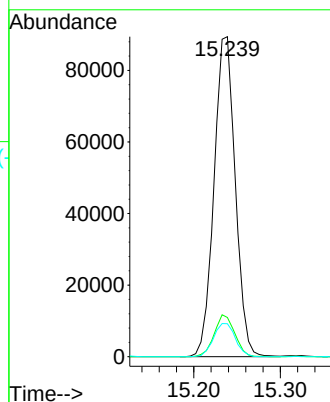
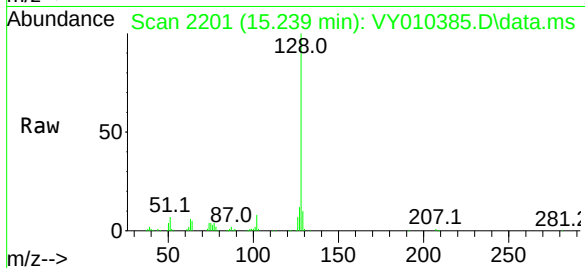
Tgt Ion:128 Resp: 152499

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.062 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010385.D

Acq: 08 Sep 2022 11:07

Tgt Ion:180 Resp: 65354

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 32.0 15.3 45.9

