

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010386.D
 Acq On : 08 Sep 2022 11:29
 Operator : KP/MD
 Sample : VY0908SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

Quant Time: Sep 08 16:23:16 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	288335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	449015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	399577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	150036	50.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.500%
35) Dibromofluoromethane	7.716	113	144755	48.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.860%
50) Toluene-d8	10.179	98	553649	55.322	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.640%
62) 4-Bromofluorobenzene	12.477	95	192301	47.688	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	49646	21.569	ug/l	98
3) Chloromethane	2.113	50	68088	21.665	ug/l	96
4) Vinyl Chloride	2.247	62	80444	23.493	ug/l	97
5) Bromomethane	2.638	94	55656	26.670	ug/l	99
6) Chloroethane	2.784	64	52165	24.905	ug/l	100
7) Trichlorofluoromethane	3.119	101	99341	20.698	ug/l	96
8) Diethyl Ether	3.522	74	31288	18.243	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	58035	19.578	ug/l	96
10) Methyl Iodide	4.088	142	72931	20.451	ug/l	89
11) Tert butyl alcohol	4.942	59	46197	130.608	ug/l	96
12) 1,1-Dichloroethene	3.863	96	55161	19.218	ug/l	84
13) Acrolein	3.723	56	27415	73.217	ug/l	99
14) Allyl chloride	4.479	41	81840	16.200	ug/l #	94
15) Acrylonitrile	5.161	53	77536	86.764	ug/l	98
16) Acetone	3.942	43	65555	88.696	ug/l #	88
17) Carbon Disulfide	4.186	76	159568	18.251	ug/l	99
18) Methyl Acetate	4.473	43	40775	17.777	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	146251	17.429	ug/l	96
20) Methylene Chloride	4.710	84	77324	21.679	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	62498	19.215	ug/l	85
22) Diisopropyl ether	6.112	45	174548	17.000	ug/l #	95
23) Vinyl Acetate	6.058	43	538295	83.616	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	105559	17.846	ug/l	97
25) 2-Butanone	6.984	43	103017	84.930	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	100094	18.580	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	70603	18.994	ug/l	89
28) Bromochloromethane	7.332	49	27623	14.463	ug/l #	80
29) Tetrahydrofuran	7.344	42	65974	84.899	ug/l #	87
30) Chloroform	7.502	83	110303	18.937	ug/l	98
31) Cyclohexane	7.783	56	98801	17.131	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	101229	19.073	ug/l	97
36) 1,1-Dichloropropene	7.917	75	84955	19.371	ug/l	97
37) Ethyl Acetate	7.070	43	43784	17.412	ug/l #	93
38) Carbon Tetrachloride	7.893	117	93038	20.584	ug/l	97
39) Methylcyclohexane	9.179	83	108324	19.131	ug/l	92
40) Benzene	8.155	78	245718	19.563	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	61147	43.134	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	70940	19.479	ug/l	92
43) Isopropyl Acetate	8.271	43	80071	16.705	ug/l #	92
44) Trichloroethene	8.935	130	71626	20.772	ug/l	99
45) 1,2-Dichloropropane	9.216	63	59619	18.630	ug/l	97
46) Dibromomethane	9.307	93	35055	19.944	ug/l	98
47) Bromodichloromethane	9.496	83	83082	19.221	ug/l	96
48) Methyl methacrylate	9.295	41	38494	17.217	ug/l #	87
49) 1,4-Dioxane	9.295	88	9359	386.974	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	221247	89.468	ug/l	91
52) Toluene	10.240	92	157579	19.612	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	84157	18.051	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	95966	18.255	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	49428	19.810	ug/l	98
56) Ethyl methacrylate	10.508	69	64166	17.407	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	82812	19.042	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	133856	118.423	ug/l	93
59) 2-Hexanone	10.831	43	150255	87.622	ug/l	89
60) Dibromochloromethane	10.984	129	60539	20.136	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48328	20.043	ug/l	100
64) Tetrachloroethene	10.721	164	68875	21.136	ug/l	97
65) Chlorobenzene	11.514	112	169651	19.925	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	62781	20.080	ug/l	98
67) Ethyl Benzene	11.593	91	301359	19.328	ug/l	97
68) m/p-Xylenes	11.703	106	236921	39.777	ug/l	93
69) o-Xylene	12.026	106	112674	19.483	ug/l	93
70) Styrene	12.044	104	188586	19.576	ug/l	95
71) Bromoform	12.203	173	38624	19.984	ug/l #	99
73) Isopropylbenzene	12.331	105	299504	18.709	ug/l	100
74) N-amyl acetate	12.142	43	68399	15.487	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	56311	18.303	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	72755	30.469	ug/l #	100
77) Bromobenzene	12.605	156	71297	19.578	ug/l	92
78) n-propylbenzene	12.672	91	354099	18.427	ug/l	98
79) 2-Chlorotoluene	12.758	91	197748	18.207	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	254105	18.946	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18432	16.103	ug/l	89
82) 4-Chlorotoluene	12.855	91	205021	18.332	ug/l	97
83) tert-Butylbenzene	13.075	119	220433	18.917	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	250962	19.054	ug/l	98
85) sec-Butylbenzene	13.251	105	325888	18.911	ug/l	99
86) p-Isopropyltoluene	13.367	119	275441	19.351	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	140413	19.858	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	139082	19.783	ug/l	99
89) n-Butylbenzene	13.697	91	249059	18.510	ug/l	98
90) Hexachloroethane	13.959	117	51120	18.710	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	124892	19.817	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9110	16.804	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	75997	19.482	ug/l	99
94) Hexachlorobutadiene	15.111	225	46396	20.293	ug/l	97
95) Naphthalene	15.233	128	147053	18.168	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	65456	19.812	ug/l	99

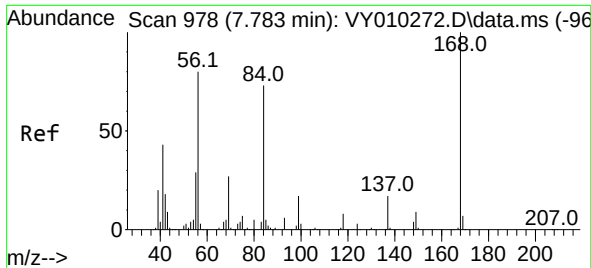
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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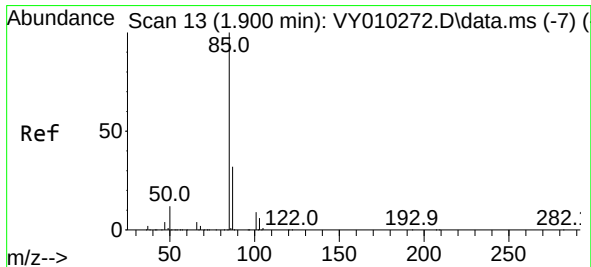
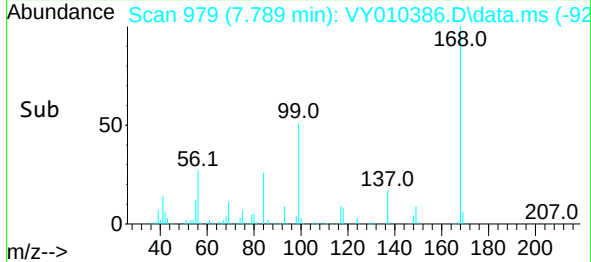
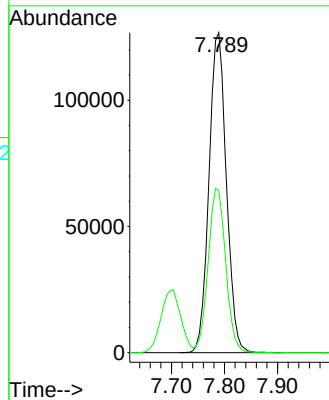
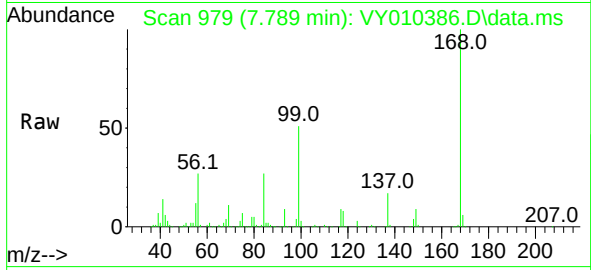
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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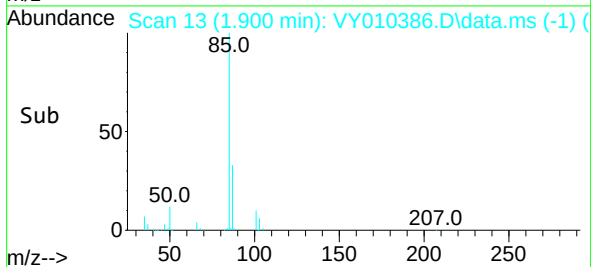
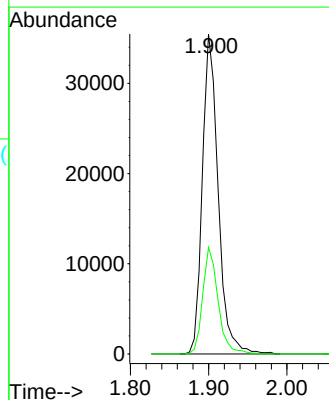
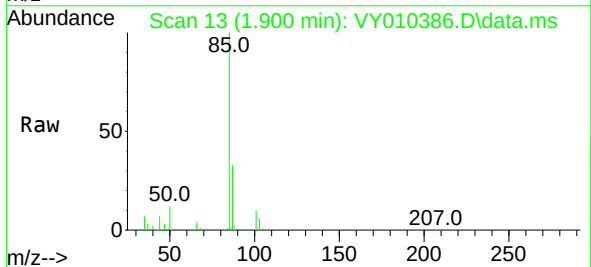
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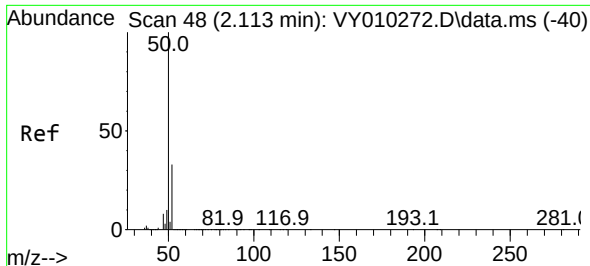
Tgt Ion:168 Resp: 288335
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.569 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 85 Resp: 49646
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

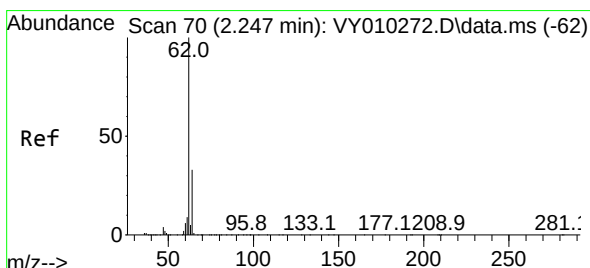
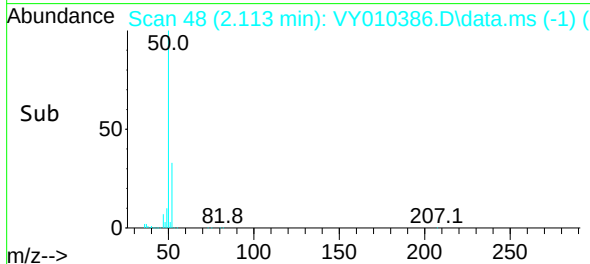
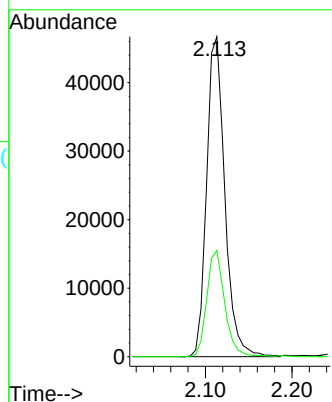
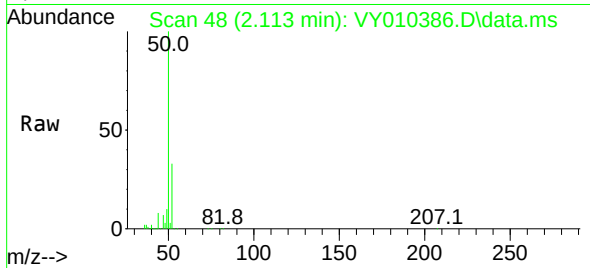




#3
Chloromethane
Concen: 21.665 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

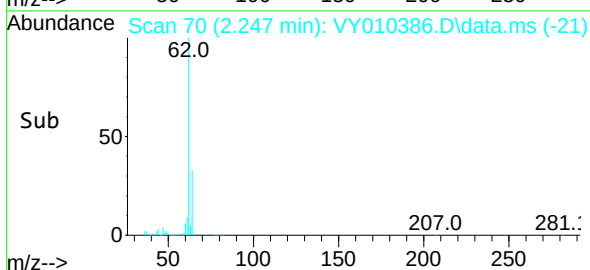
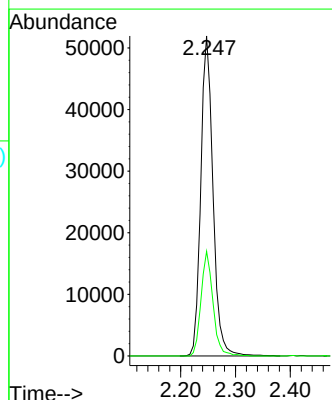
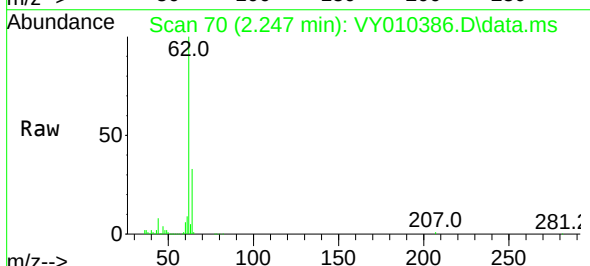
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ClientSampleId :
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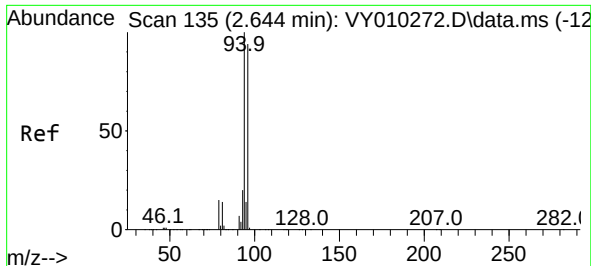
Tgt Ion: 50 Resp: 68088
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 23.493 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 62 Resp: 80444
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

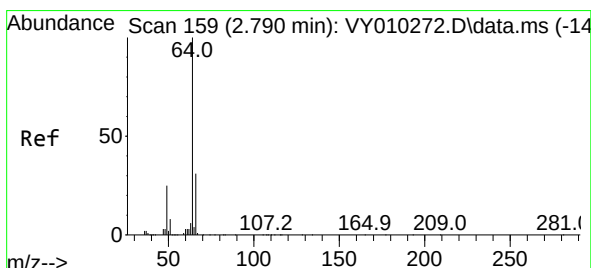
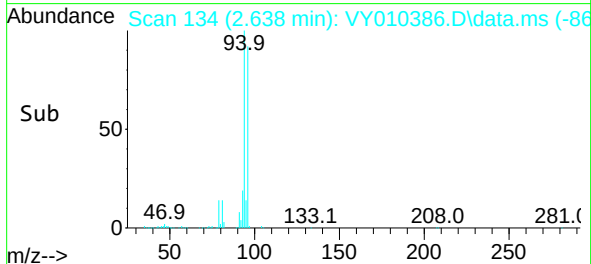
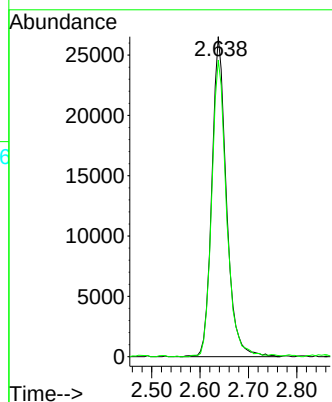
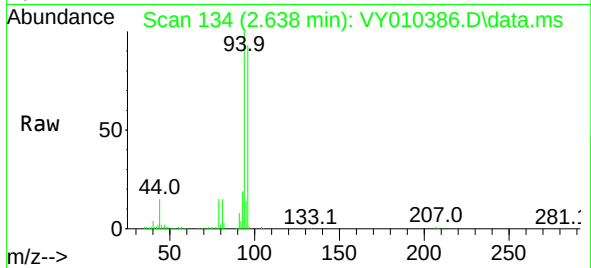




#5
Bromomethane
Concen: 26.670 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

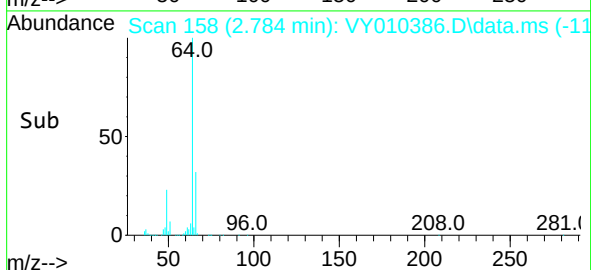
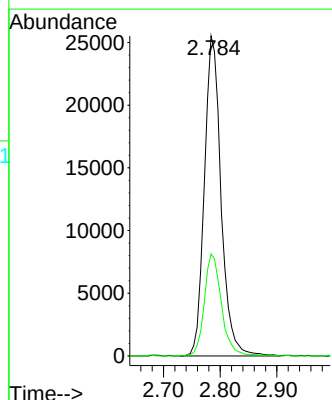
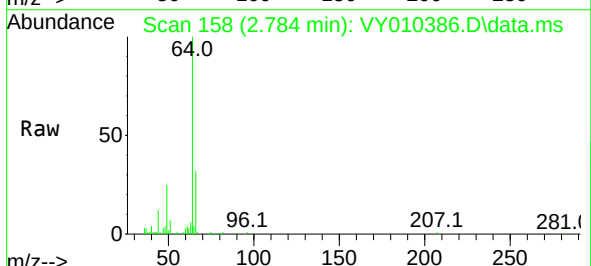
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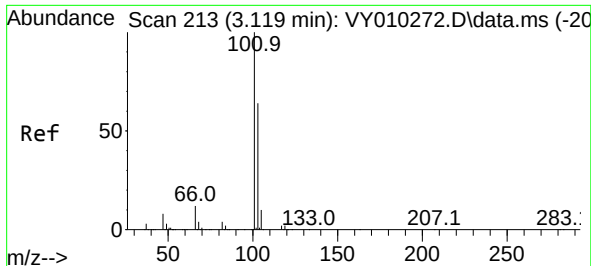
Tgt Ion: 94 Resp: 55656
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 24.905 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 64 Resp: 52165
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

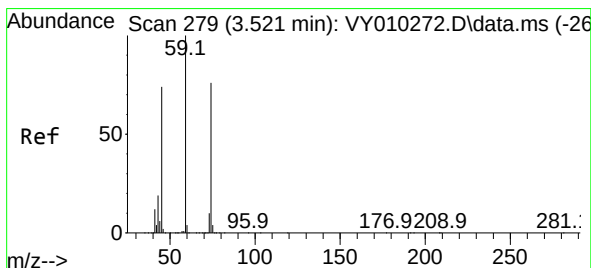
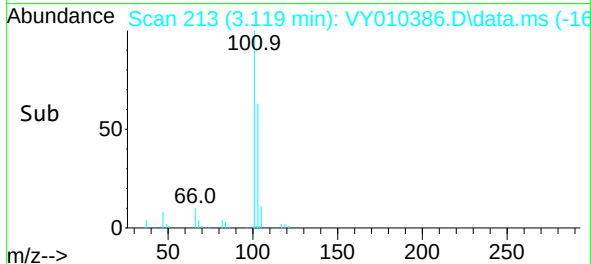
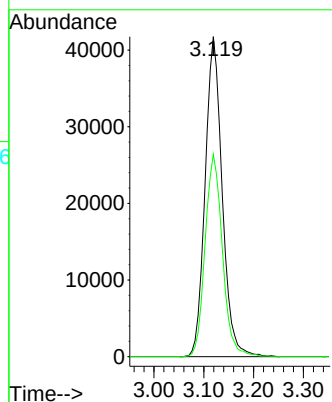
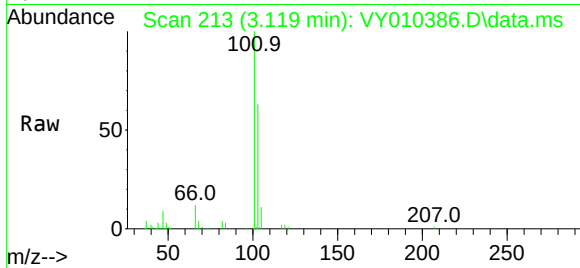




#7
 Trichlorofluoromethane
 Concen: 20.698 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

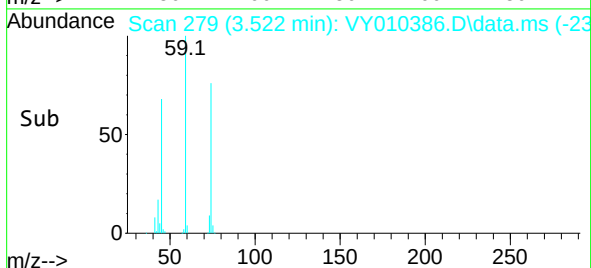
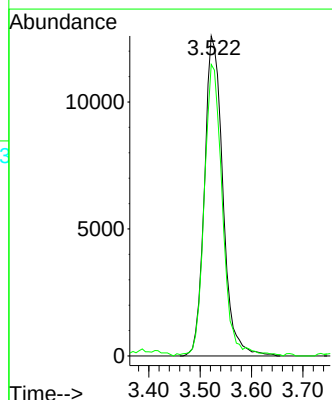
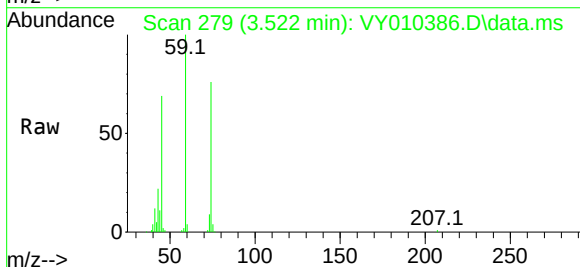
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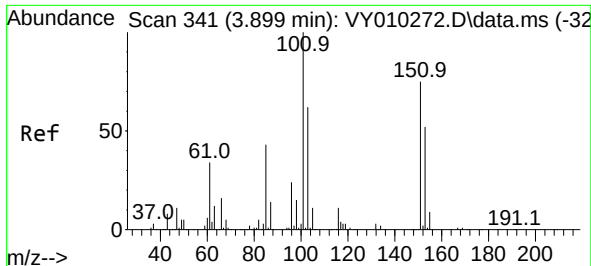
Tgt Ion:101 Resp: 99341
 Ion Ratio Lower Upper
 101 100
 103 63.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 18.243 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.001 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Tgt Ion: 74 Resp: 31288
 Ion Ratio Lower Upper
 74 100
 45 90.2 55.1 165.5

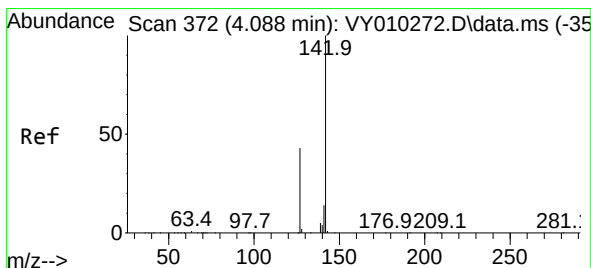
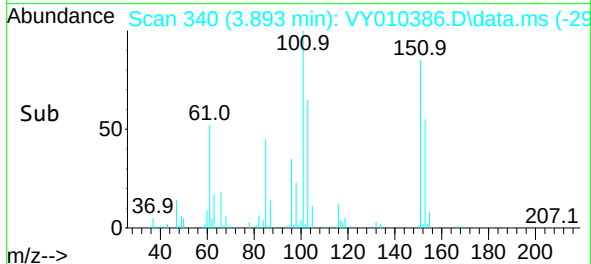
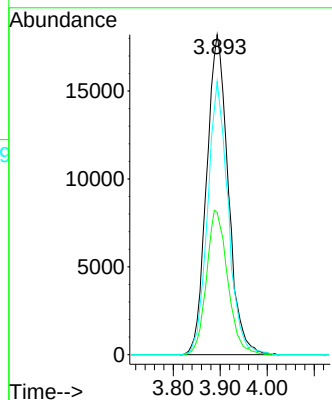
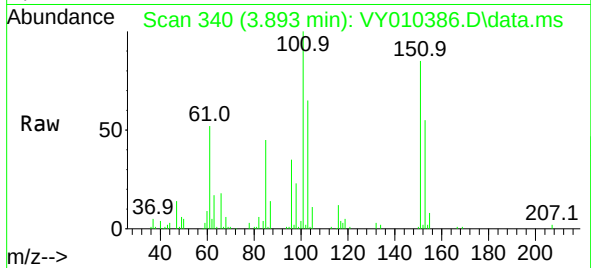




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.578 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
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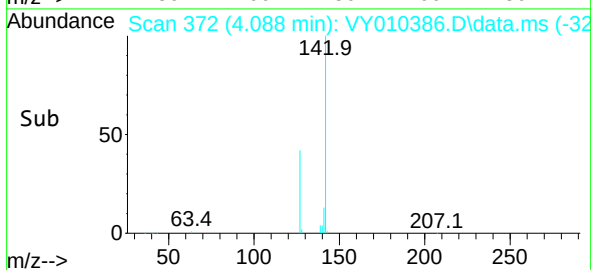
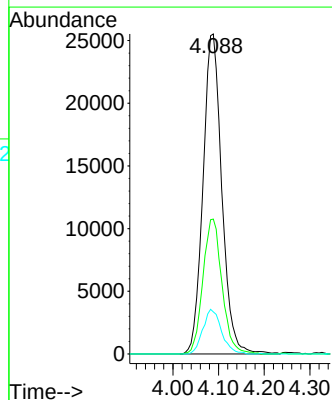
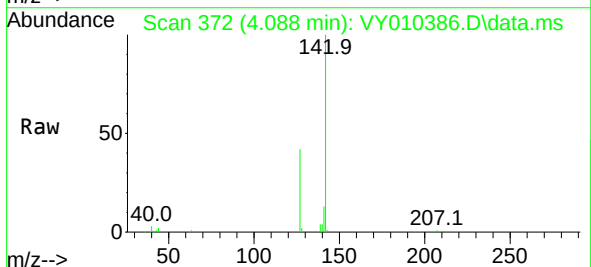
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ClientSampleId :
VY0908SBS01

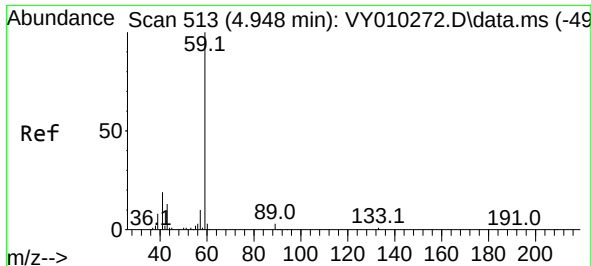
Tgt Ion:101 Resp: 58035
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 81.3 64.9 97.3



#10
Methyl Iodide
Concen: 20.451 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion:142 Resp: 72931
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 13.8 11.9 17.9

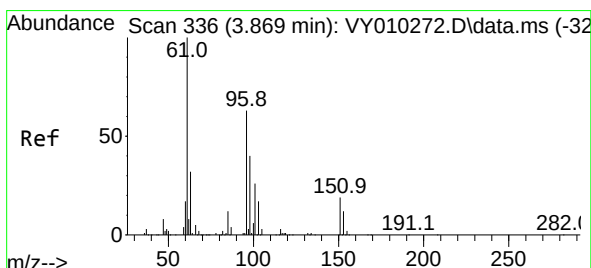
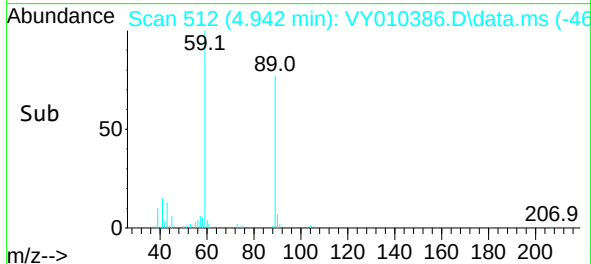
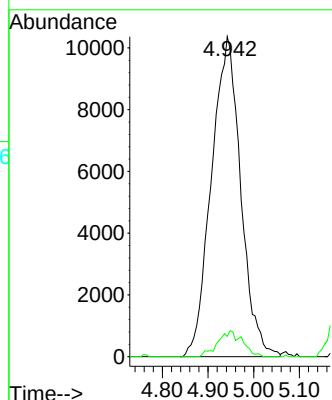
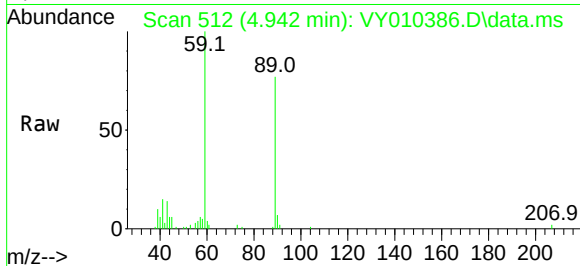




#11
Tert butyl alcohol
Concen: 130.608 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

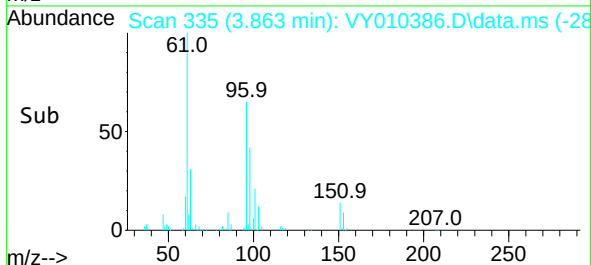
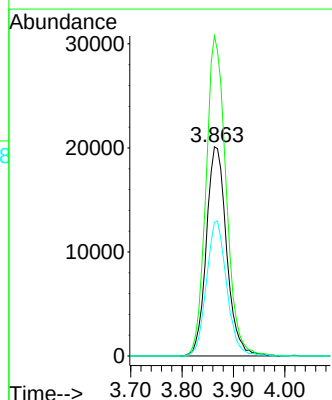
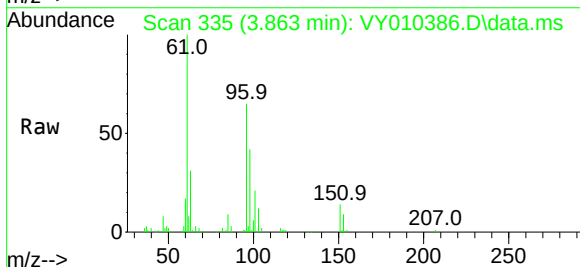
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

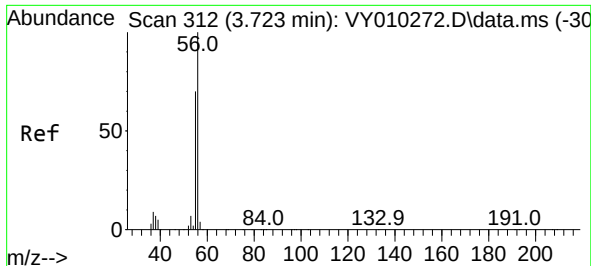
Tgt Ion: 59 Resp: 46197
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.218 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 96 Resp: 55161
Ion Ratio Lower Upper
96 100
61 153.0 145.8 218.6
98 63.8 52.5 78.7

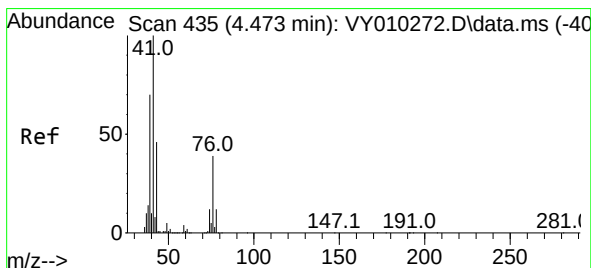
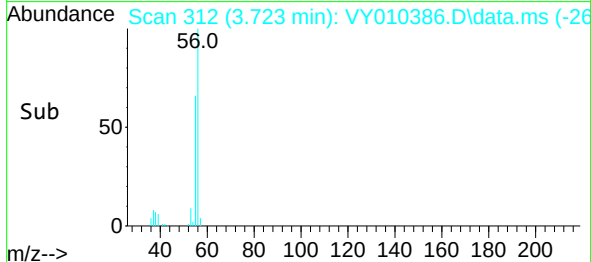
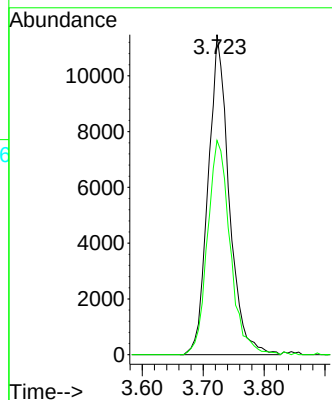
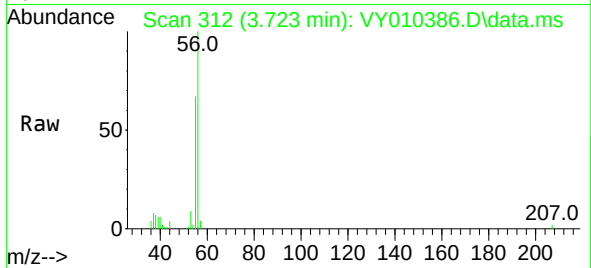




#13
Acrolein
Concen: 73.217 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

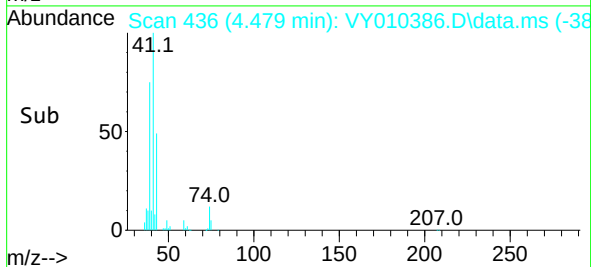
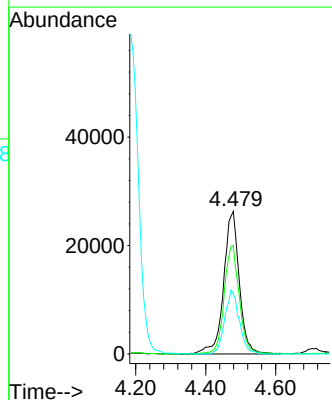
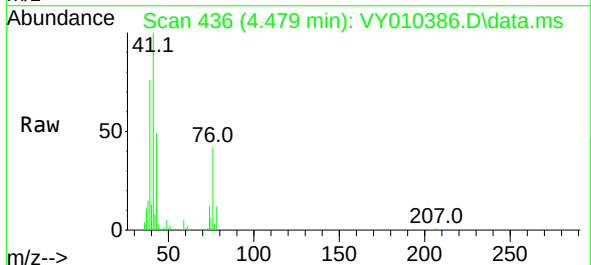
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

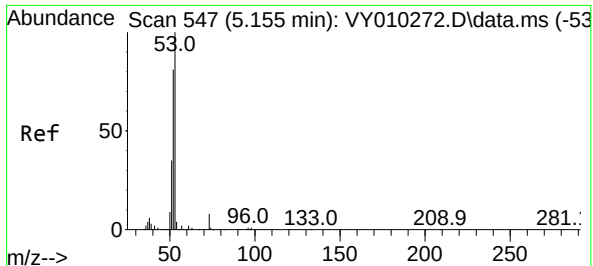
Tgt Ion: 56 Resp: 27415
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4



#14
Allyl chloride
Concen: 16.200 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 41 Resp: 81840
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 41.1 25.1 37.7#

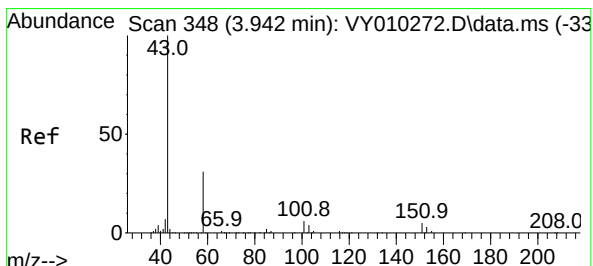
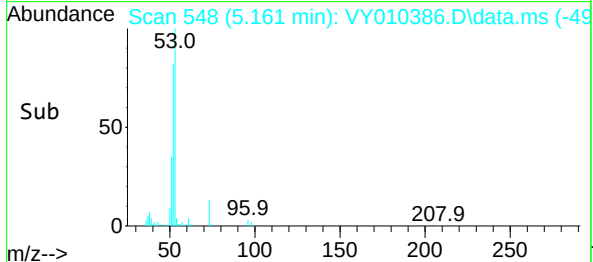
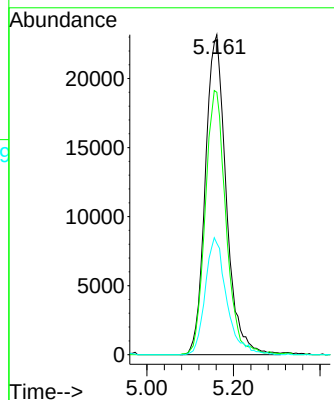
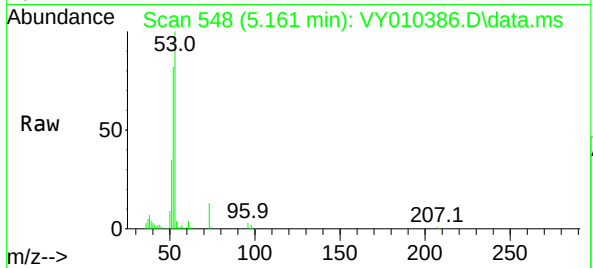




#15
Acrylonitrile
Concen: 86.764 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

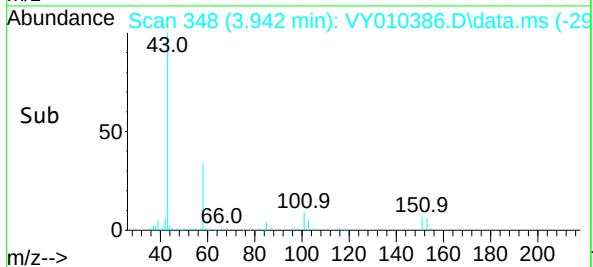
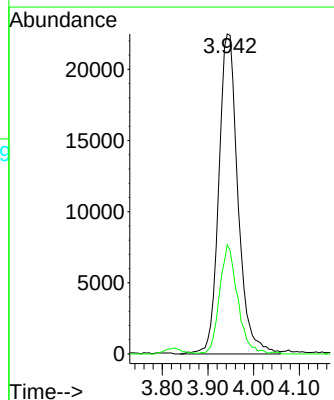
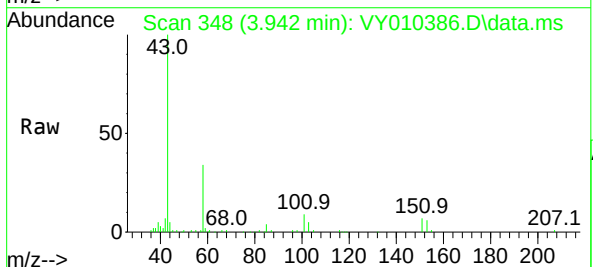
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

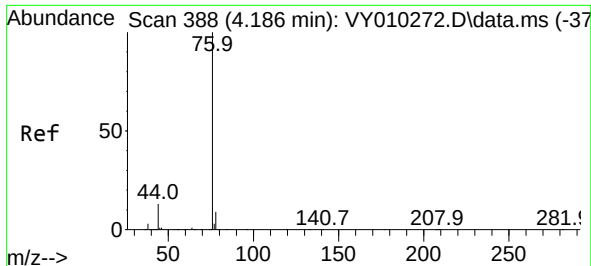
Tgt Ion: 53 Resp: 77536
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 37.5 29.8 44.6



#16
Acetone
Concen: 88.696 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 43 Resp: 65555
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#

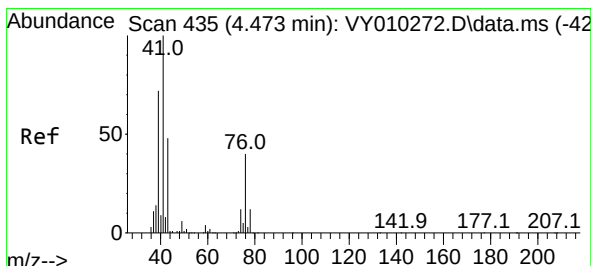
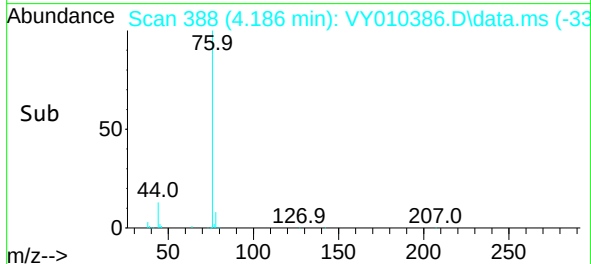
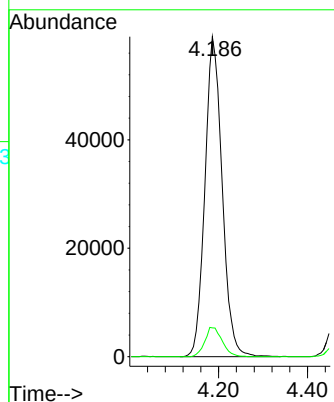
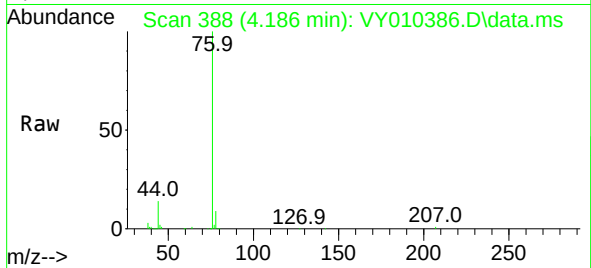




#17
Carbon Disulfide
Concen: 18.251 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

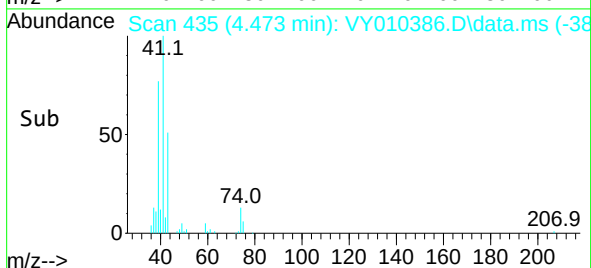
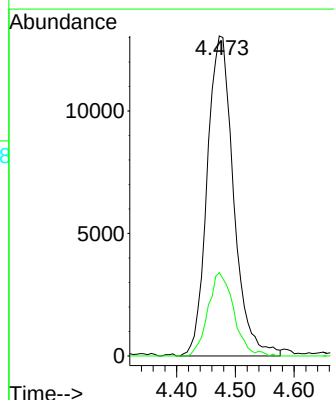
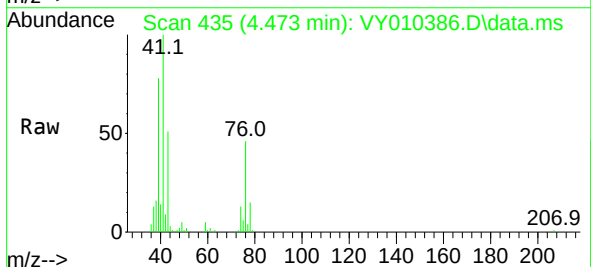
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

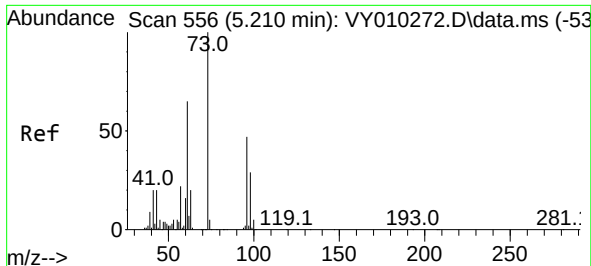
Tgt Ion: 76 Resp: 159568
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 17.777 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 43 Resp: 40775
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.429 ug/l

RT: 5.210 min Scan# 556

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

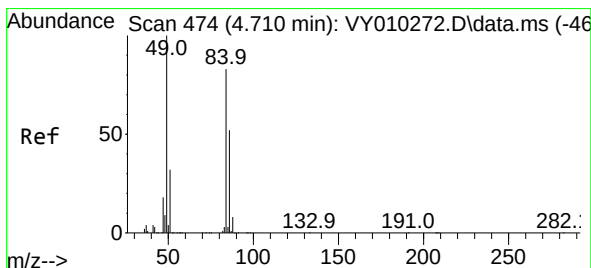
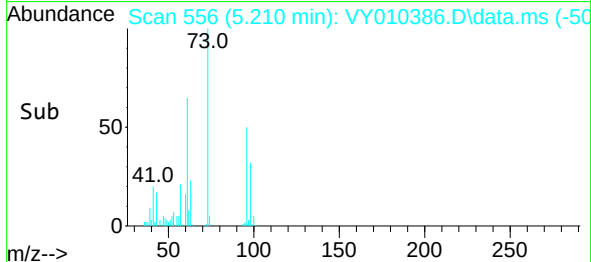
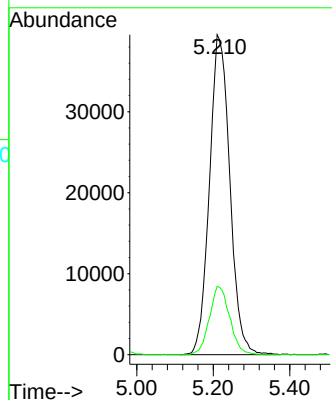
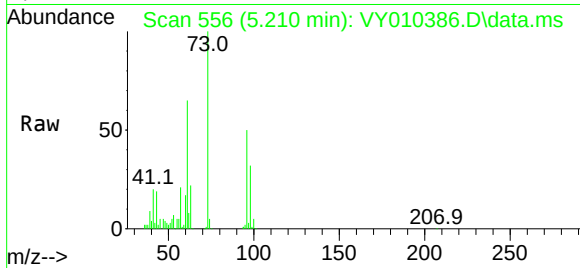
VY0908SBS01

Tgt Ion: 73 Resp: 146251

Ion Ratio Lower Upper

73 100

57 21.4 18.6 27.8



#20

Methylene Chloride

Concen: 21.679 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Tgt Ion: 84 Resp: 77324

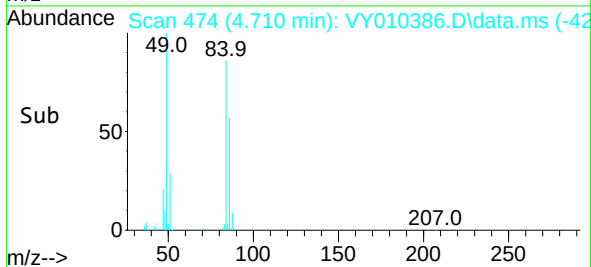
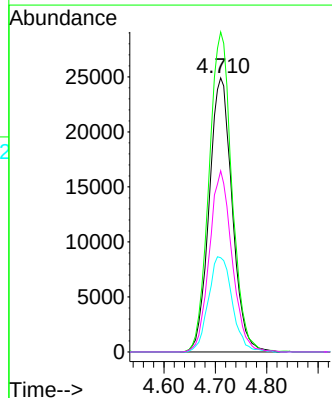
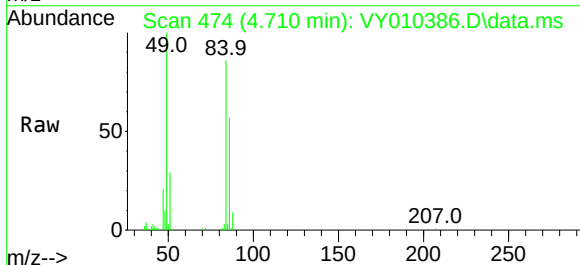
Ion Ratio Lower Upper

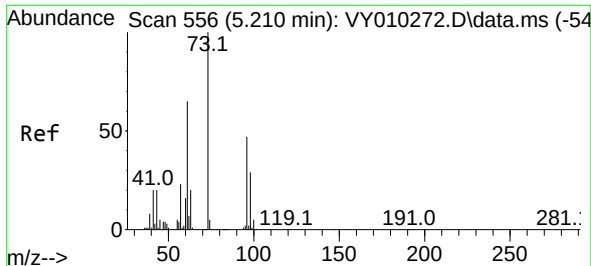
84 100

49 116.7 114.4 171.6

51 34.4 35.3 52.9

86 66.1 53.7 80.5

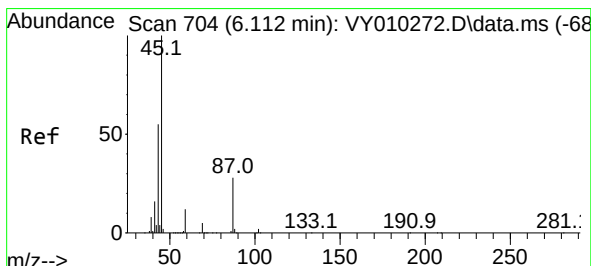
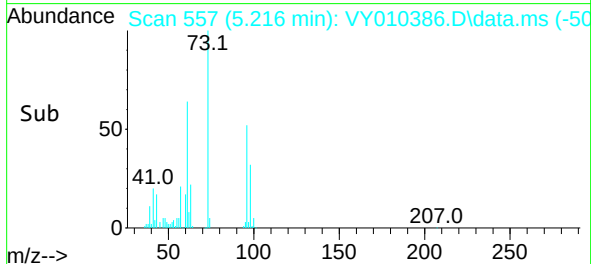
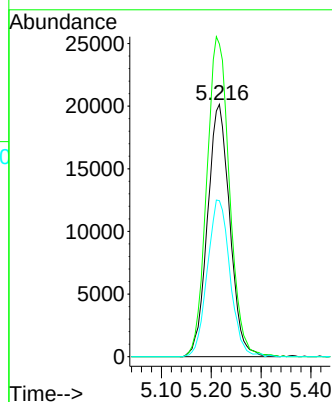
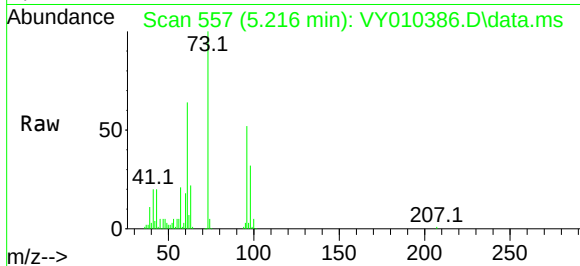




#21
trans-1,2-Dichloroethene
Concen: 19.215 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

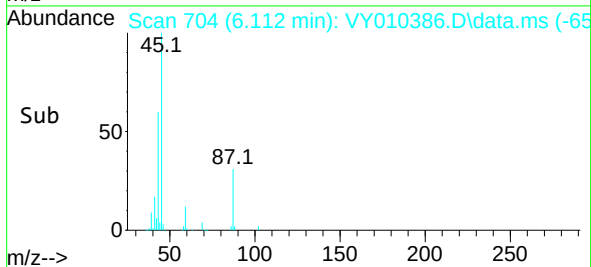
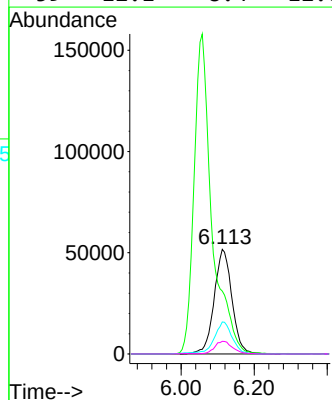
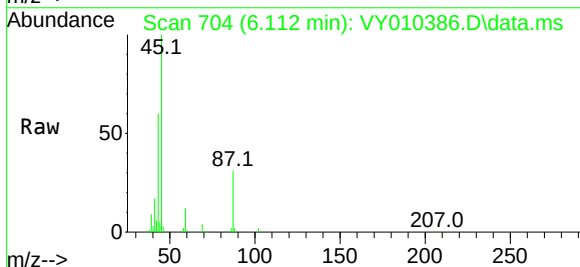
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

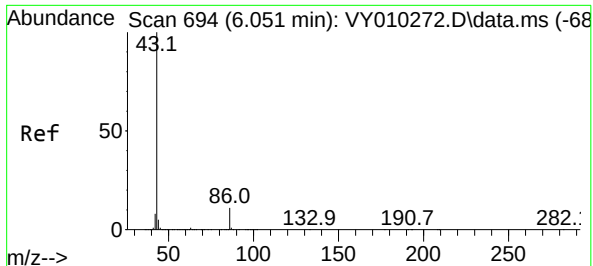
Tgt Ion: 96 Resp: 62498
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 17.000 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 45 Resp: 174548
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 30.6 19.2 28.8#
59 12.1 8.4 12.6

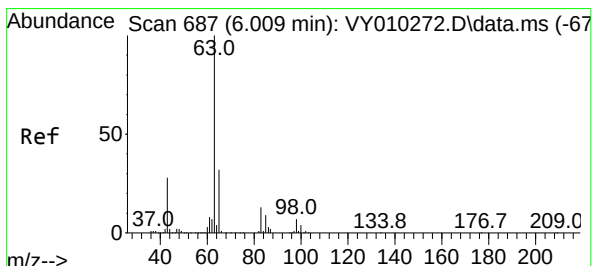
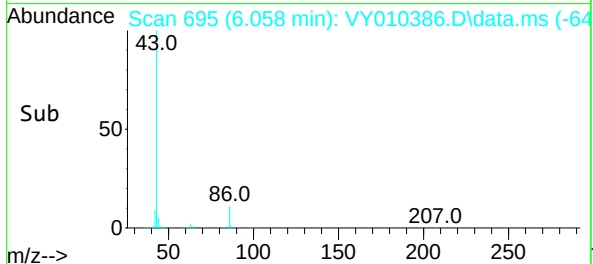
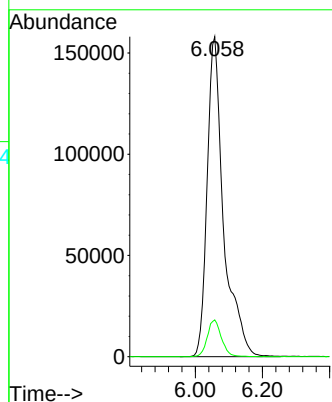
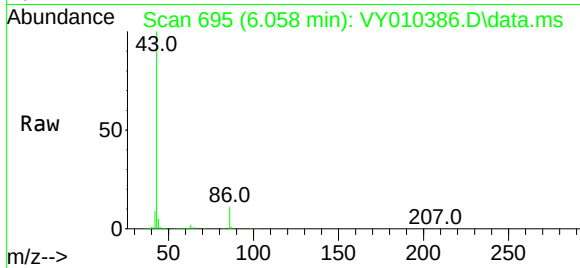




#23
 Vinyl Acetate
 Concen: 83.616 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

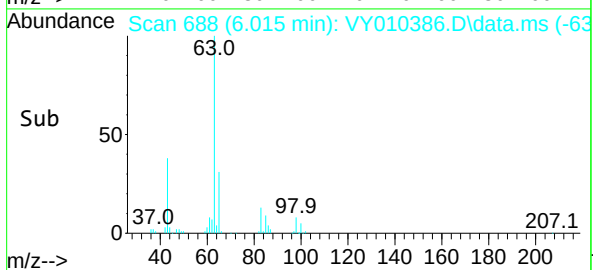
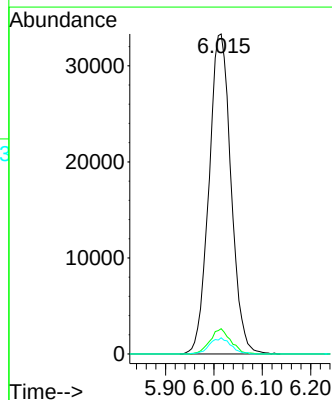
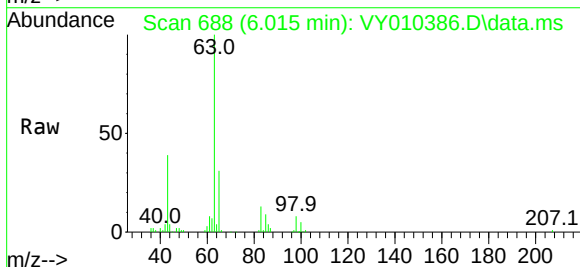
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

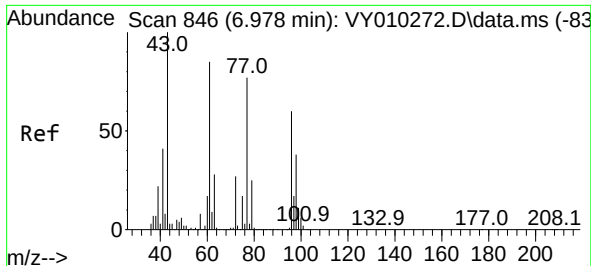
Tgt Ion: 43 Resp: 538295
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.846 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Tgt Ion: 63 Resp: 105559
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8

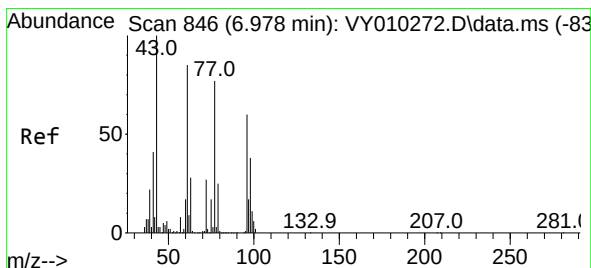
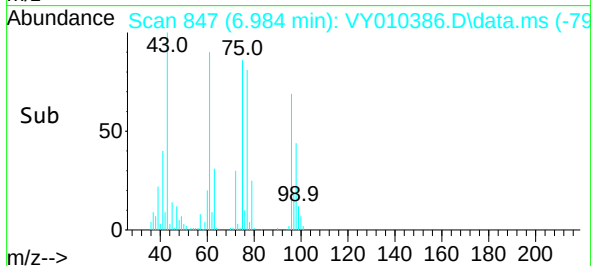
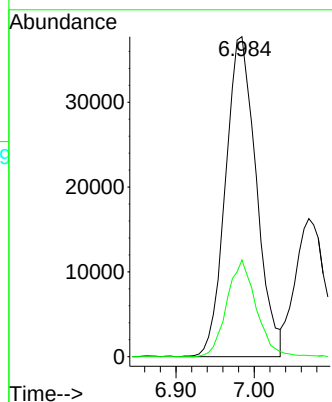
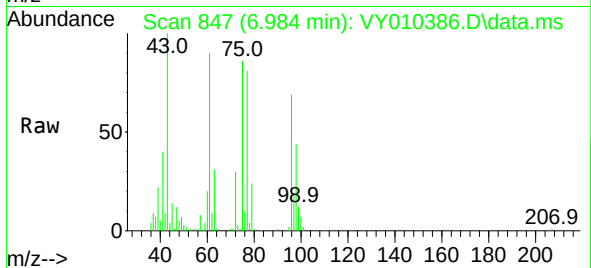




#25
2-Butanone
Concen: 84.930 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

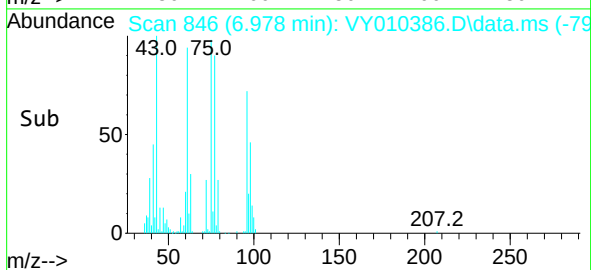
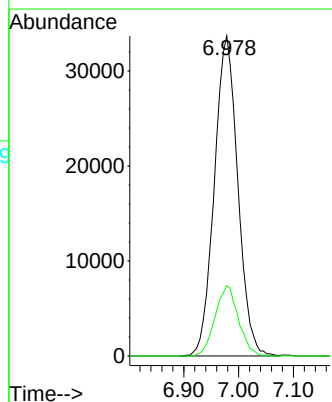
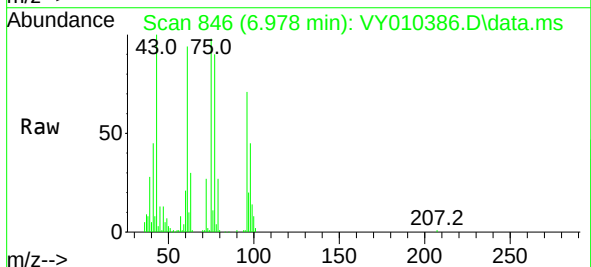
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

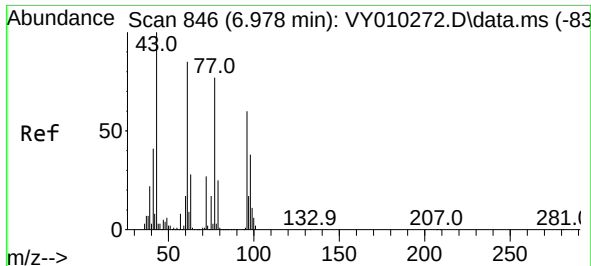
Tgt Ion: 43 Resp: 103017
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.580 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 77 Resp: 100094
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4



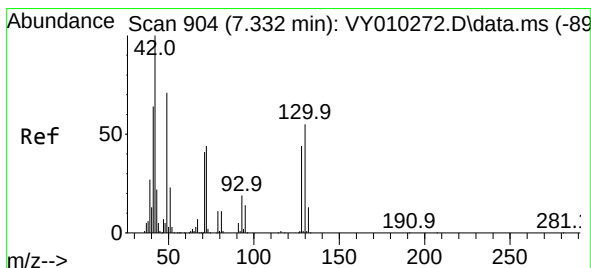
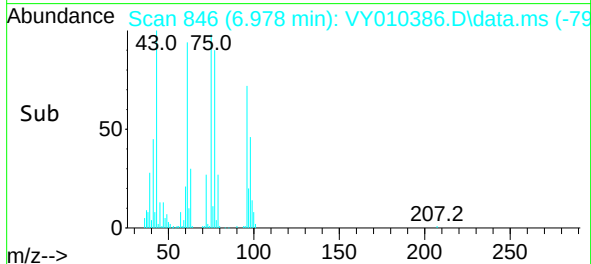
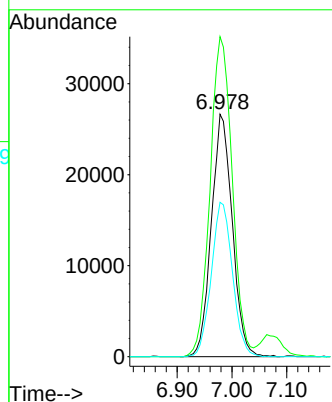
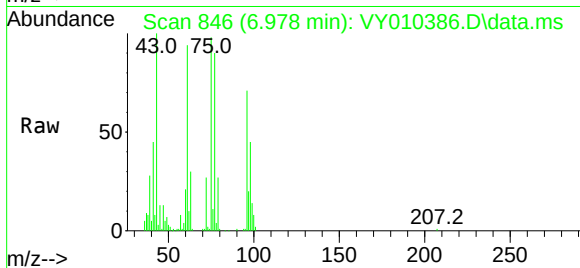


#27
 cis-1,2-Dichloroethene
 Concen: 18.994 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBSD01

Tgt Ion: 96 Resp: 70603

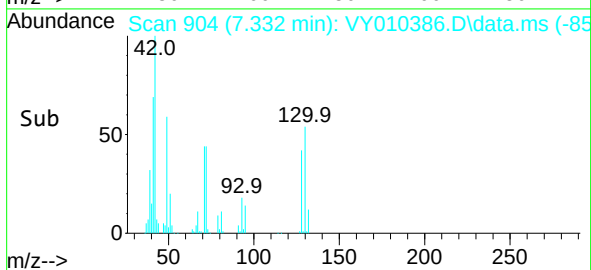
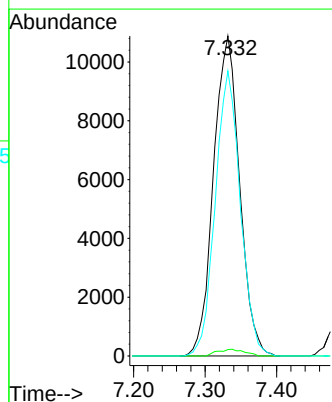
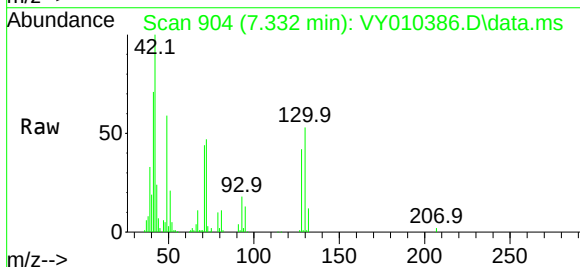
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	319.8
98	64.5	0.0	127.0

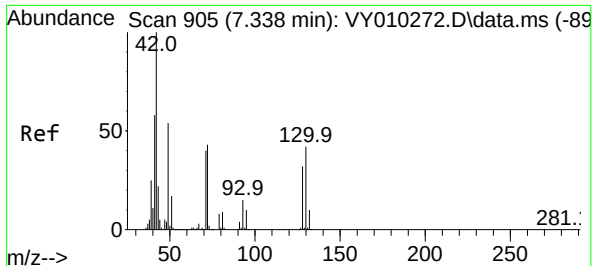


#28
 Bromochloromethane
 Concen: 14.463 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Tgt Ion: 49 Resp: 27623

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	85.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 84.899 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

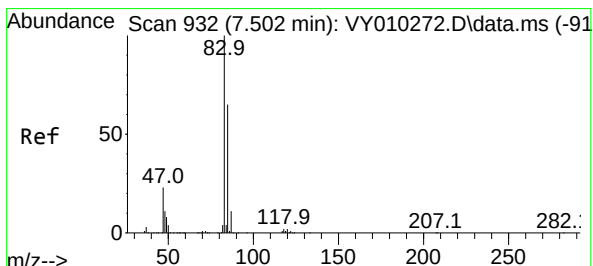
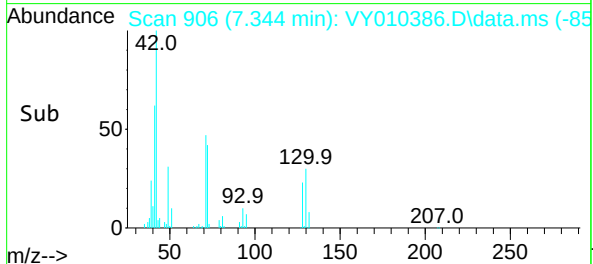
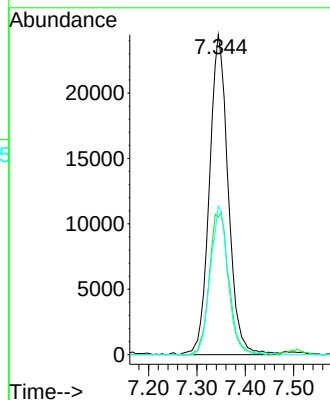
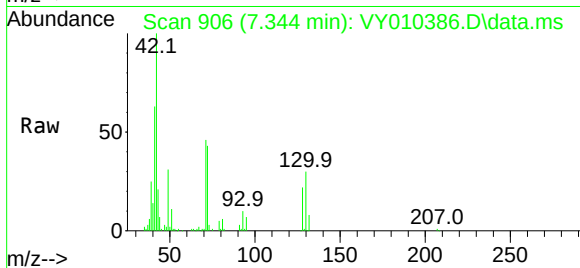
Tgt Ion: 42 Resp: 65974

Ion Ratio Lower Upper

42 100

72 46.1 30.3 45.5#

71 43.7 29.0 43.4#



#30

Chloroform

Concen: 18.937 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010386.D

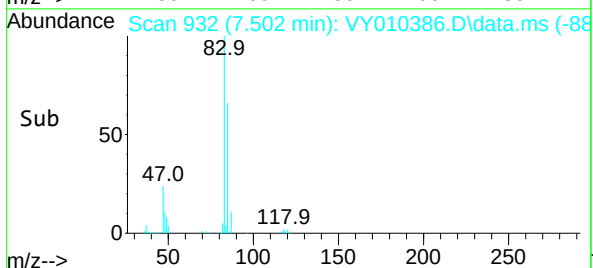
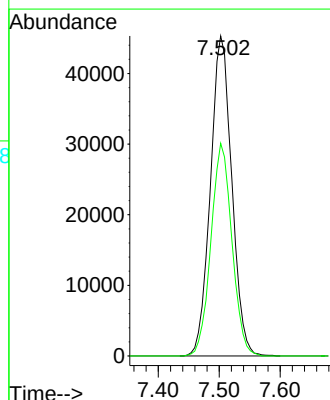
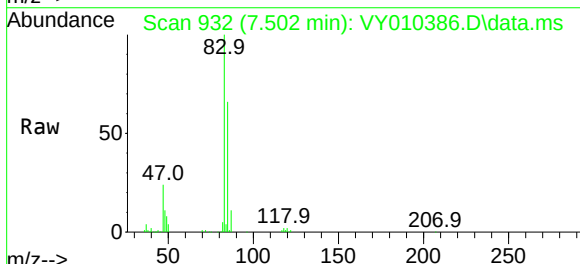
Acq: 08 Sep 2022 11:29

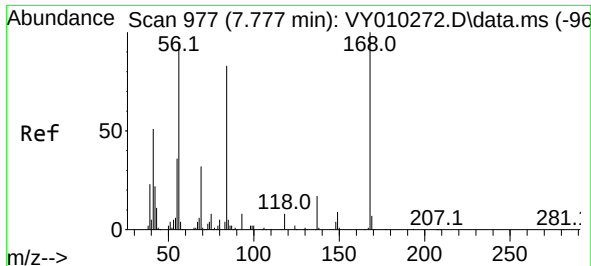
Tgt Ion: 83 Resp: 110303

Ion Ratio Lower Upper

83 100

85 66.5 51.8 77.6

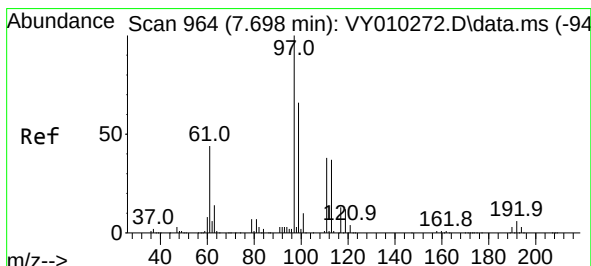
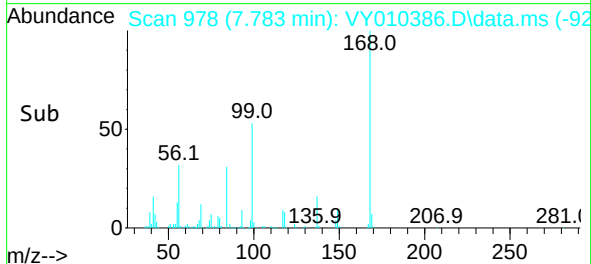
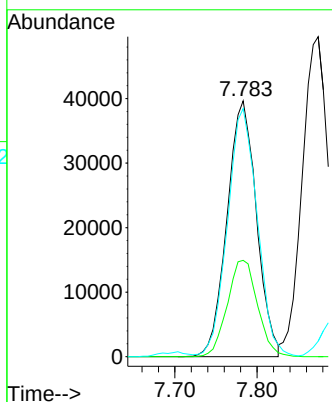
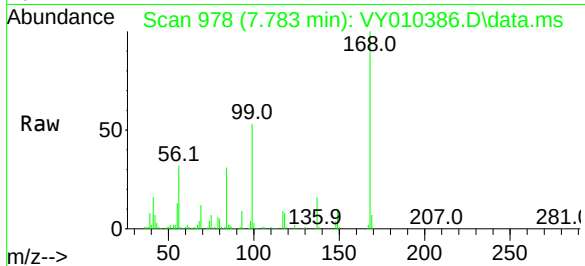




#31
Cyclohexane
Concen: 17.131 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

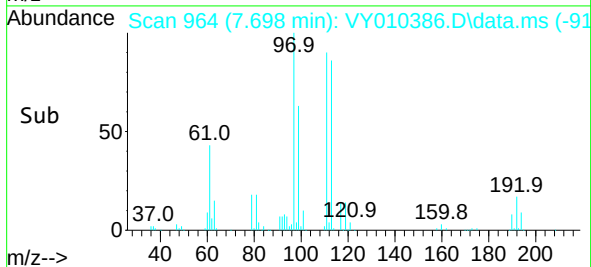
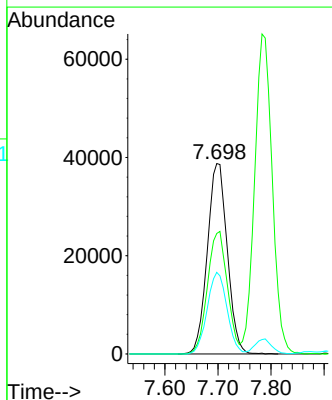
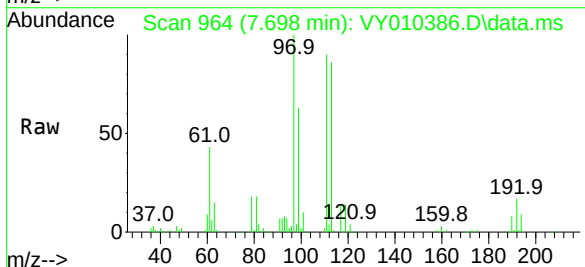
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

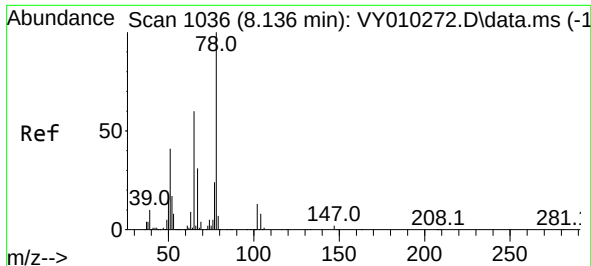
Tgt Ion: 56 Resp: 98801
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 95.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.073 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 97 Resp: 101229
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.747 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

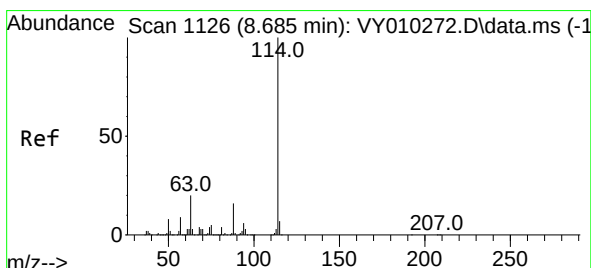
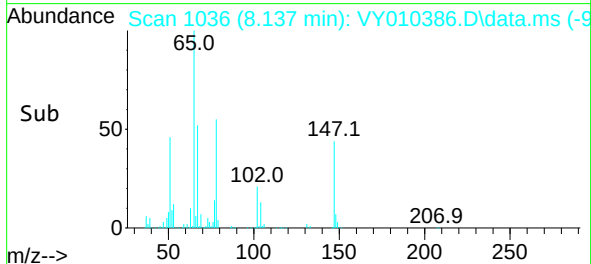
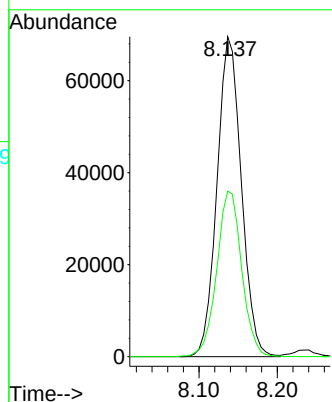
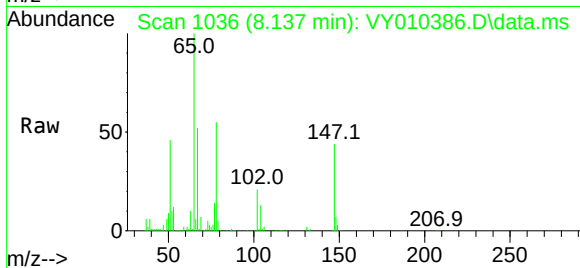
VY0908SBS01

Tgt Ion: 65 Resp: 150036

Ion Ratio Lower Upper

65 100

67 53.3 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: VY010386.D

Acq: 08 Sep 2022 11:29

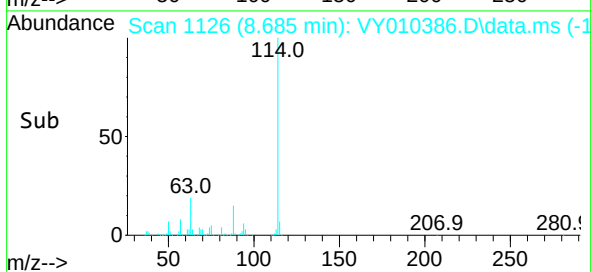
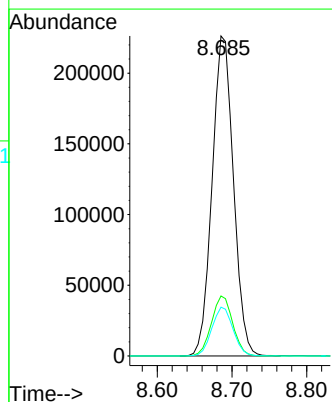
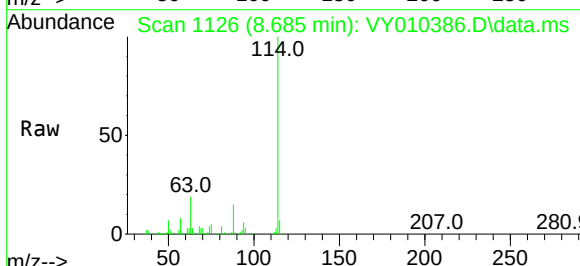
Tgt Ion: 114 Resp: 449015

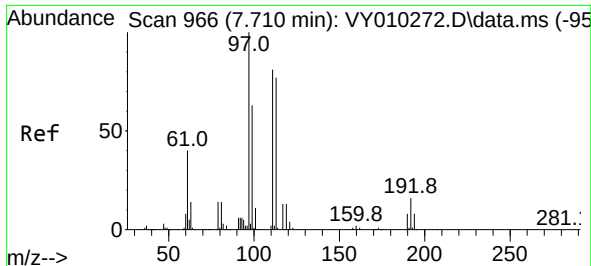
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 15.3 0.0 31.8

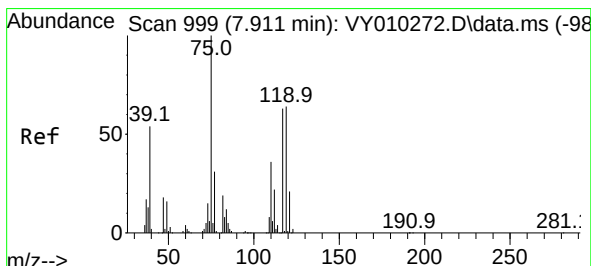
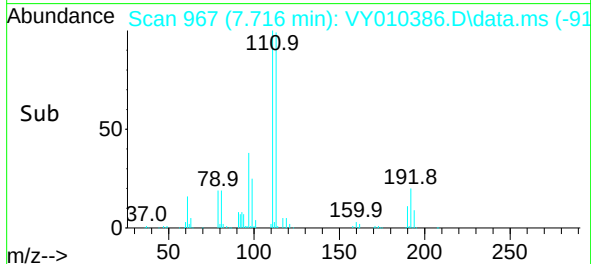
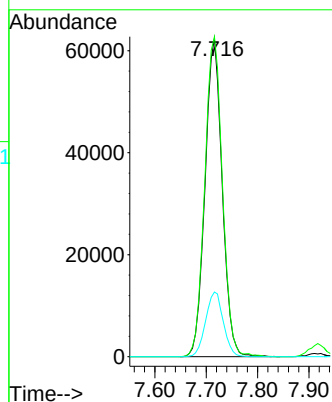
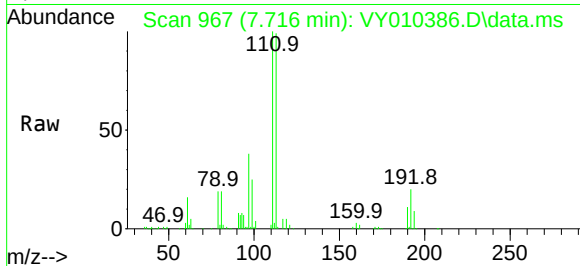




#35
Dibromofluoromethane
Concen: 48.426 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

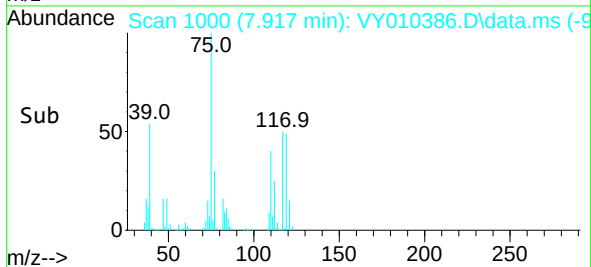
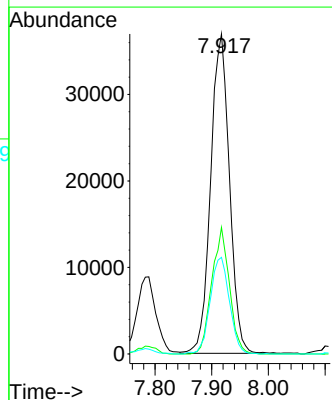
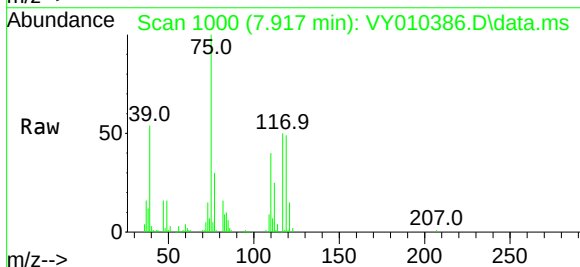
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

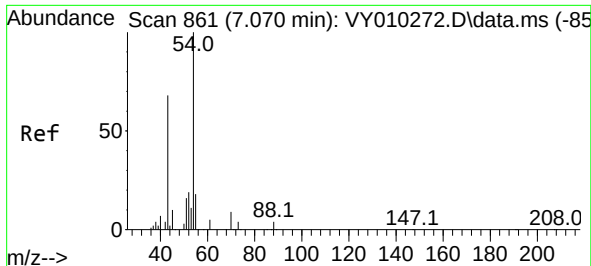
Tgt Ion:113 Resp: 144755
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.371 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 75 Resp: 84955
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.0 24.4 36.6

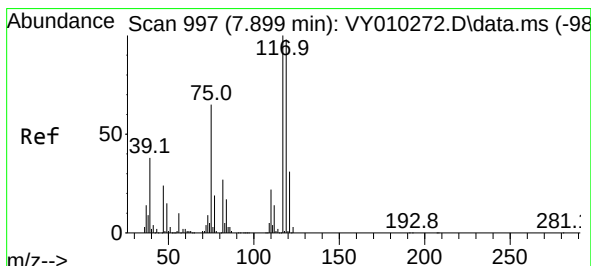
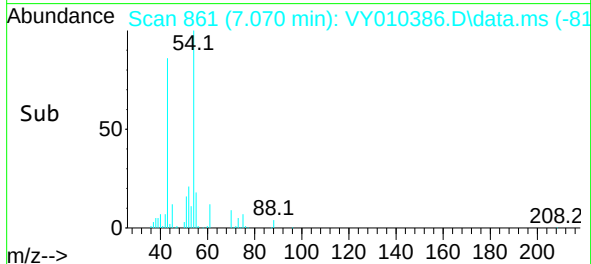
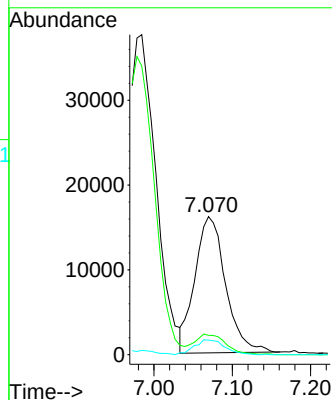
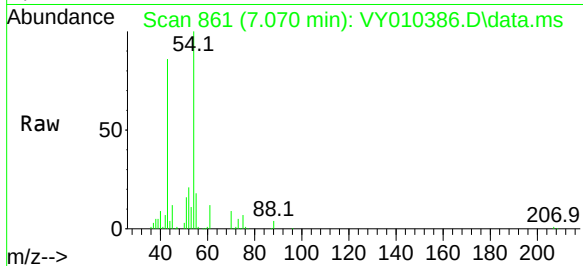




#37
Ethyl Acetate
Concen: 17.412 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

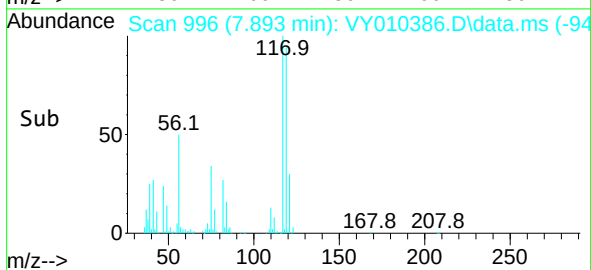
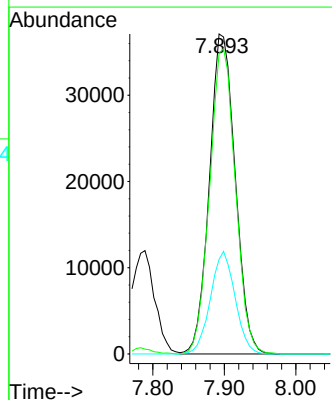
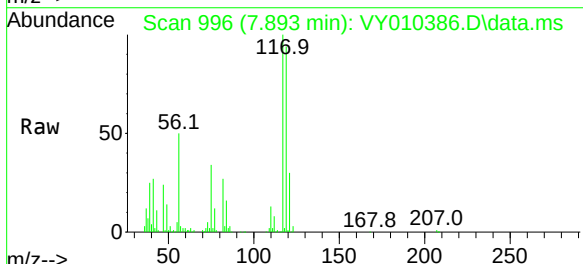
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

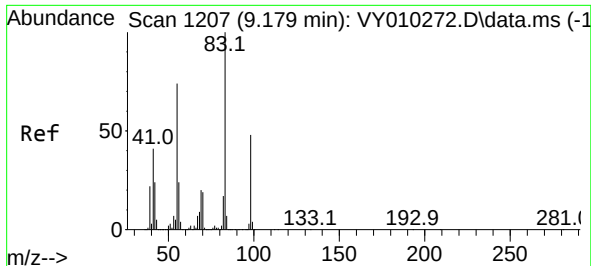
Tgt Ion: 43 Resp: 43784
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.584 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 117 Resp: 93038
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.131 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

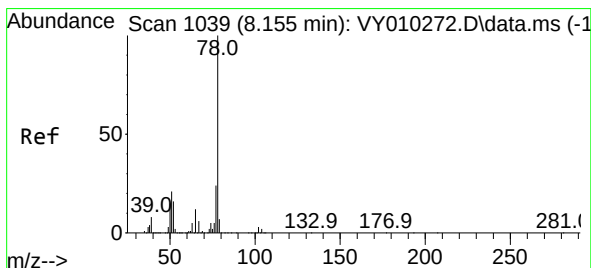
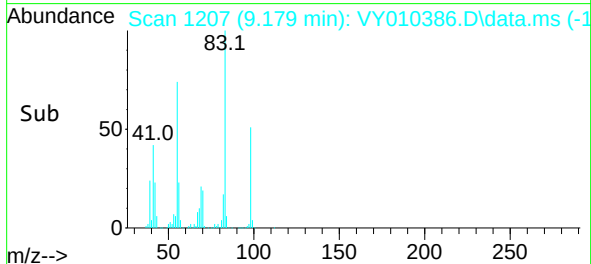
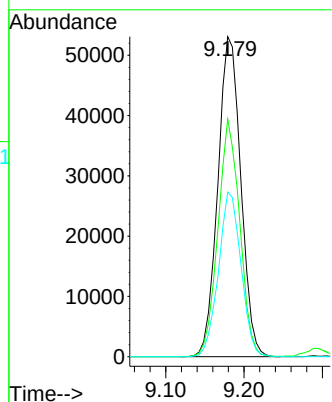
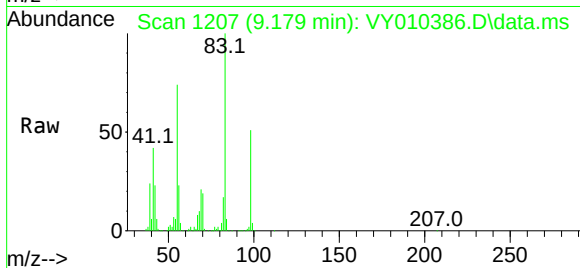
Tgt Ion: 83 Resp: 108324

Ion Ratio Lower Upper

83 100

55 74.3 66.5 99.7

98 51.4 37.9 56.9



#40

Benzene

Concen: 19.563 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010386.D

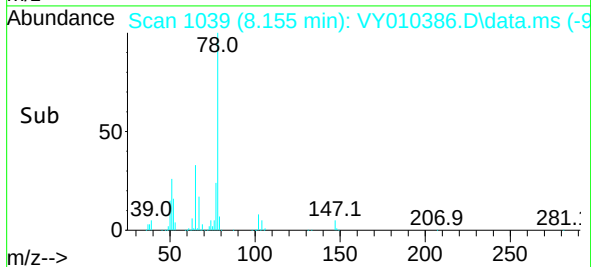
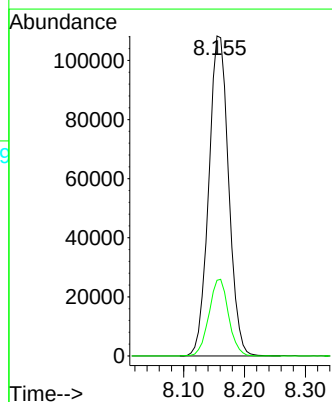
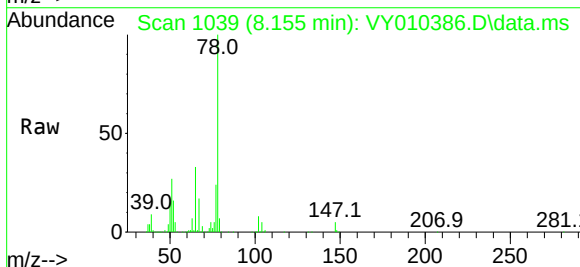
Acq: 08 Sep 2022 11:29

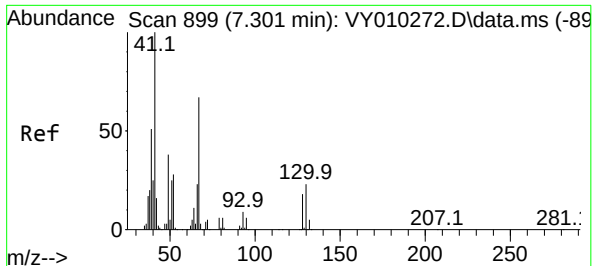
Tgt Ion: 78 Resp: 245718

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

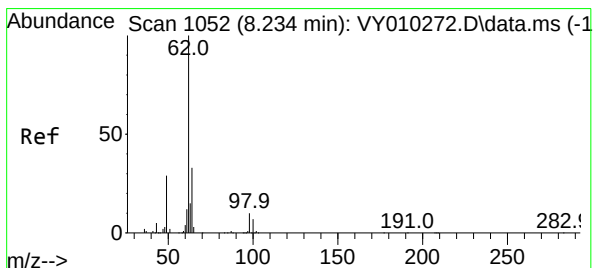
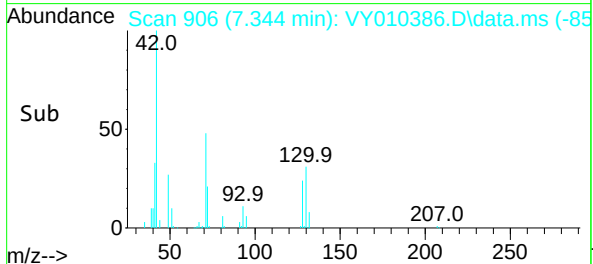
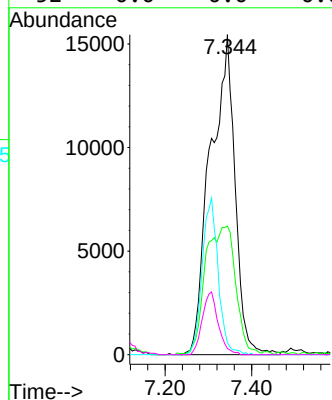
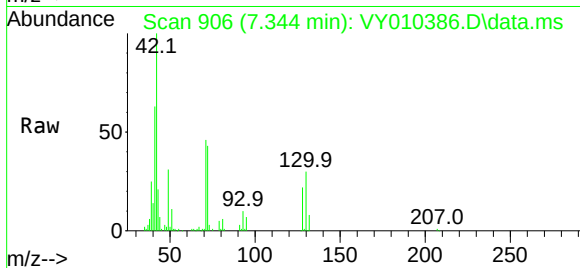




#41
Methacrylonitrile
Concen: 43.134 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

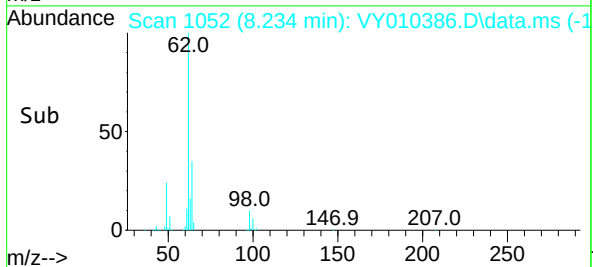
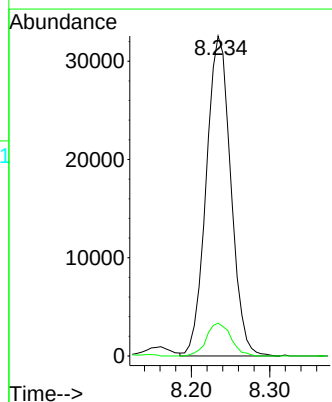
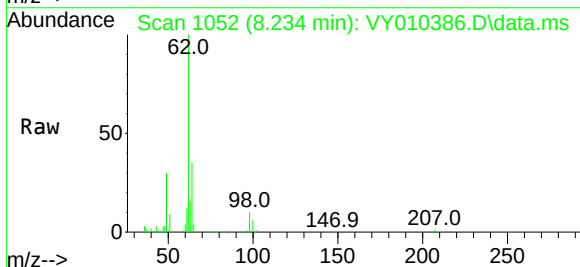
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

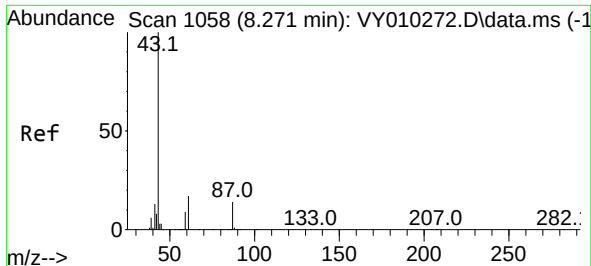
Tgt Ion: 41 Resp: 61147
Ion Ratio Lower Upper
41 100
39 49.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.479 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 62 Resp: 70940
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

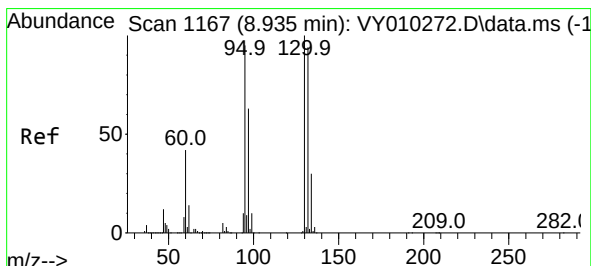
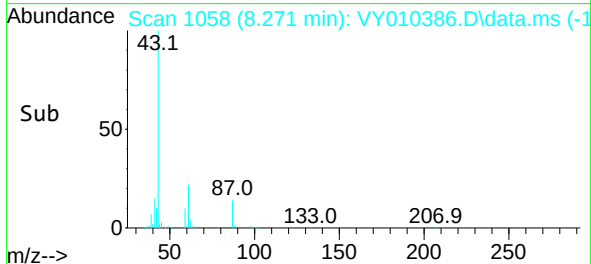
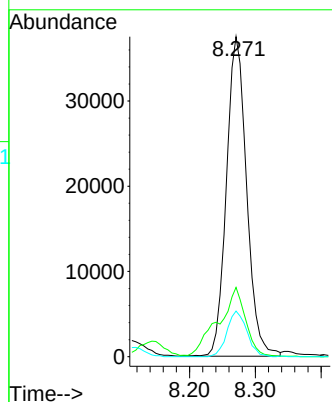
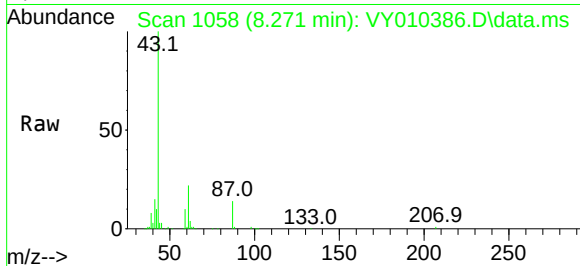




#43
Isopropyl Acetate
Concen: 16.705 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

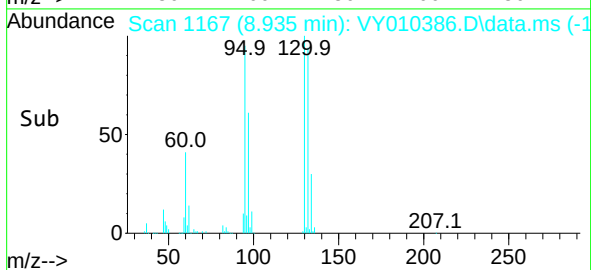
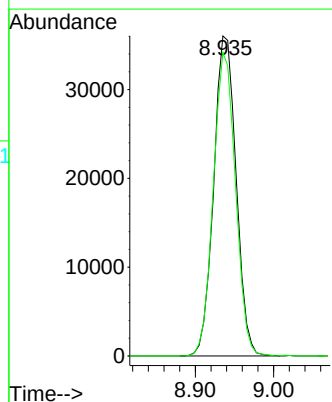
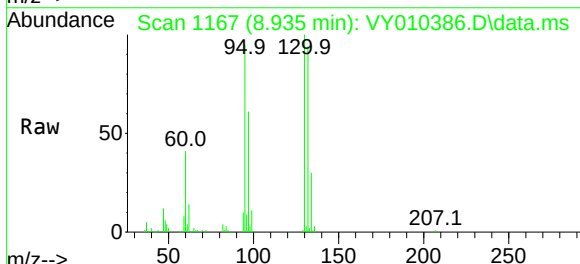
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

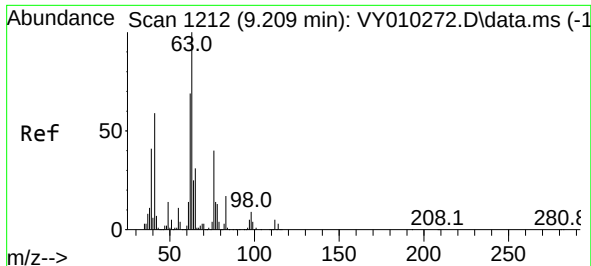
Tgt Ion: 43 Resp: 80071
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 20.772 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 130 Resp: 71626
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.630 ug/l

RT: 9.216 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

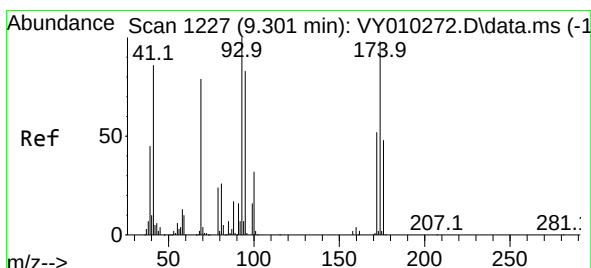
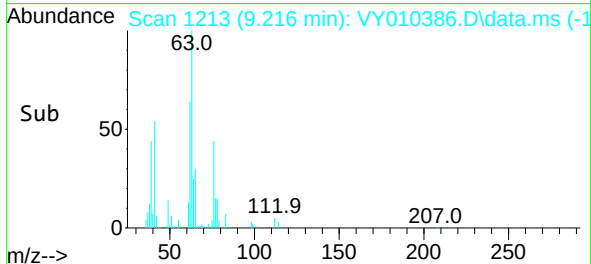
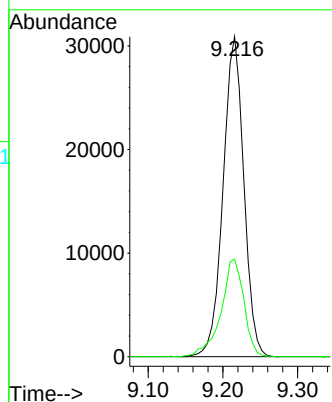
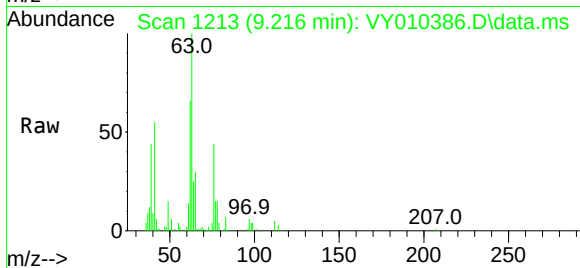
VY0908SBSD01

Tgt Ion: 63 Resp: 59619

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 19.944 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

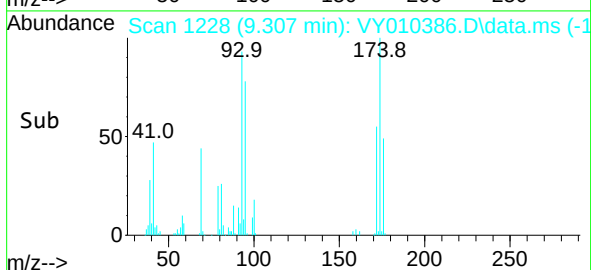
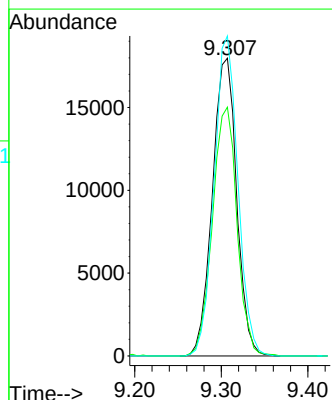
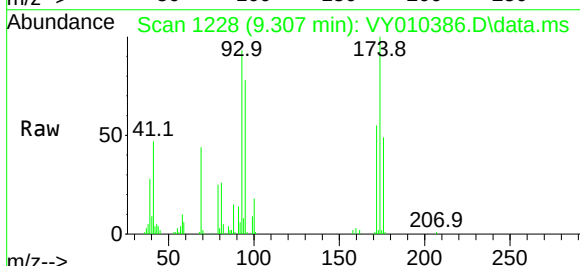
Tgt Ion: 93 Resp: 35055

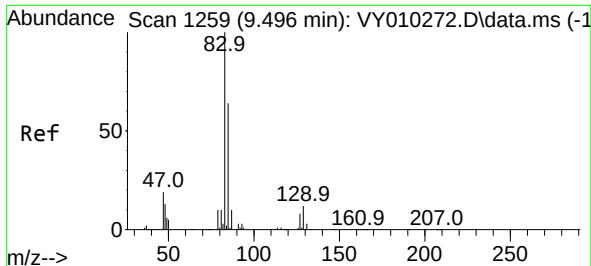
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 105.1 83.4 125.0

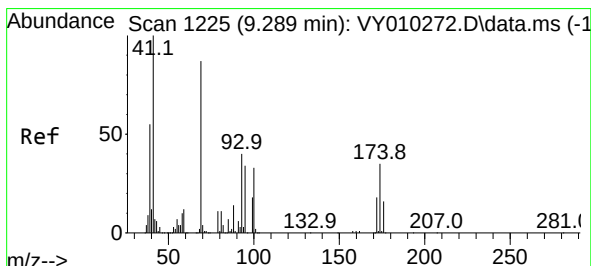
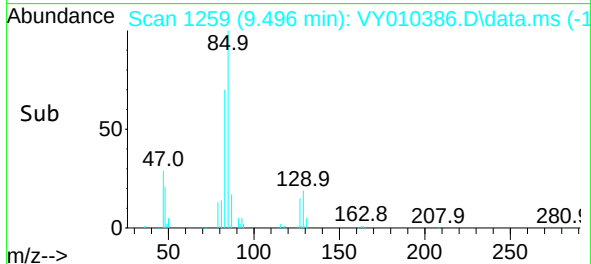
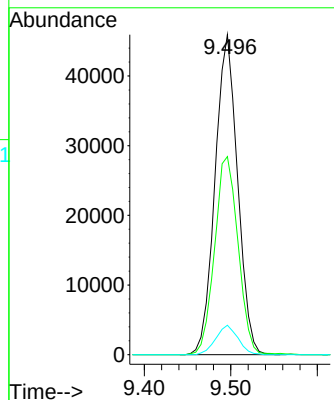
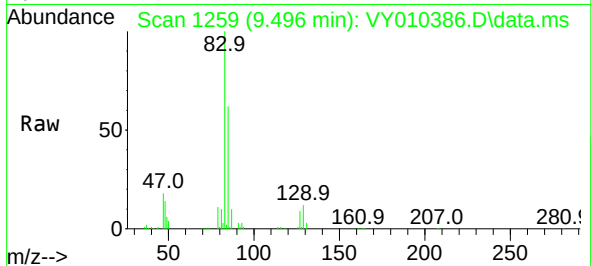




#47
Bromodichloromethane
Concen: 19.221 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

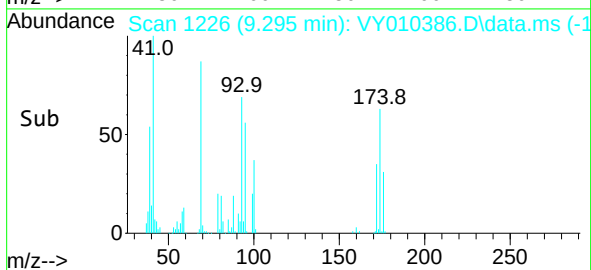
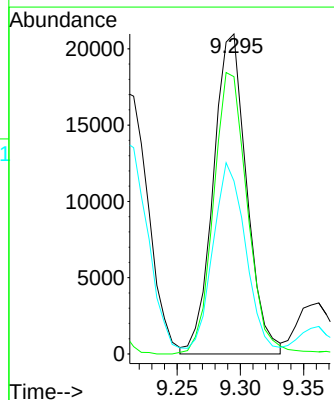
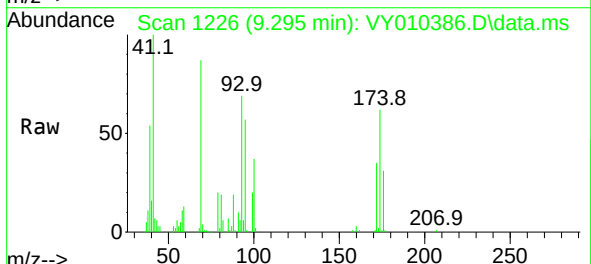
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

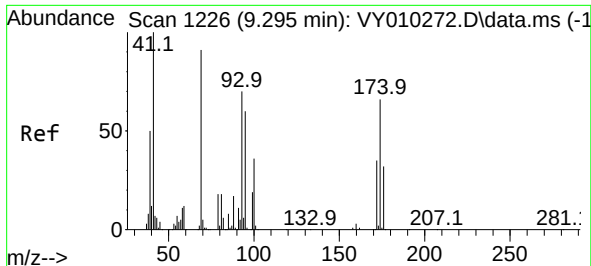
Tgt Ion: 83 Resp: 83082
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 17.217 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 41 Resp: 38494
Ion Ratio Lower Upper
41 100
69 89.2 58.2 87.2#
39 55.6 47.4 71.0





#49

1,4-Dioxane

Concen: 386.974 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010386.D

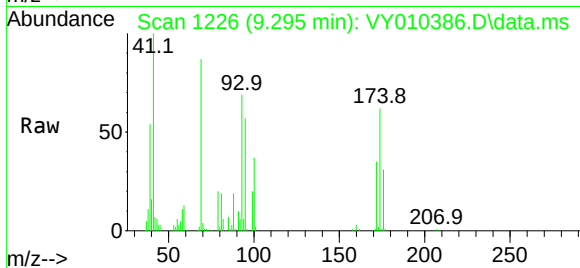
Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBSD01



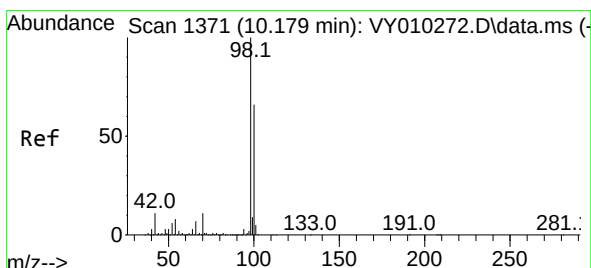
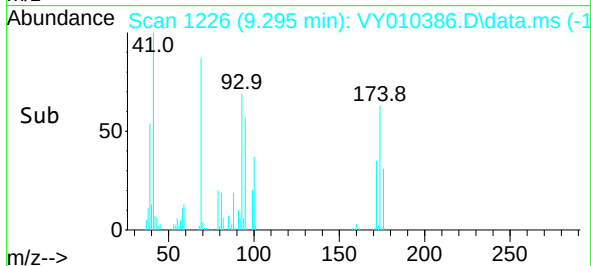
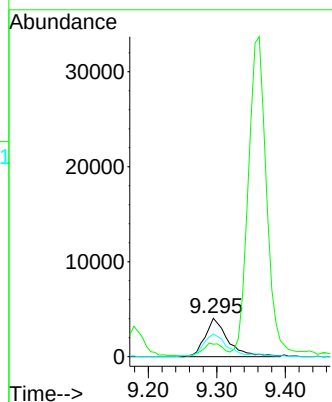
Tgt Ion: 88 Resp: 9359

Ion Ratio Lower Upper

88 100

43 28.4 32.8 49.2#

58 60.5 59.8 89.6



#50

Toluene-d8

Concen: 55.322 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010386.D

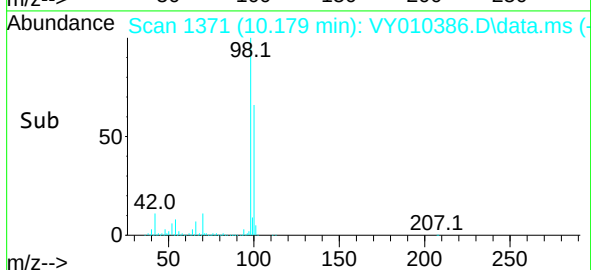
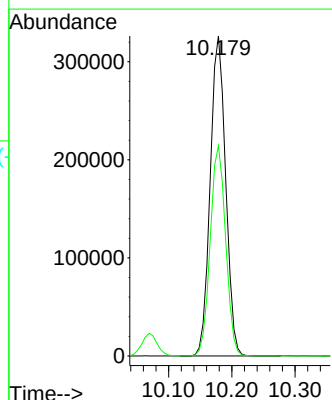
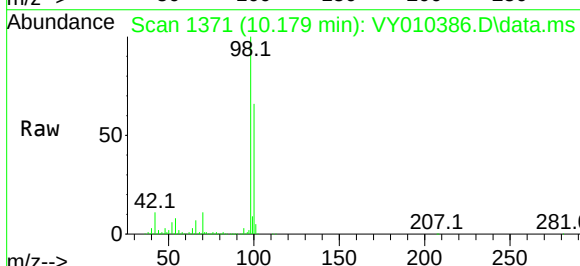
Acq: 08 Sep 2022 11:29

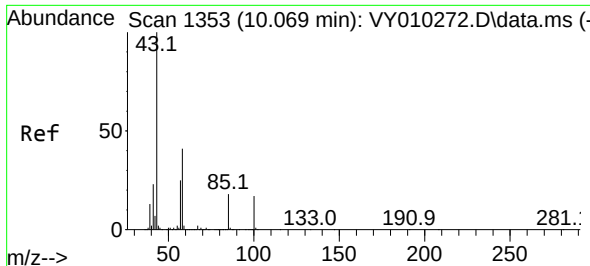
Tgt Ion: 98 Resp: 553649

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

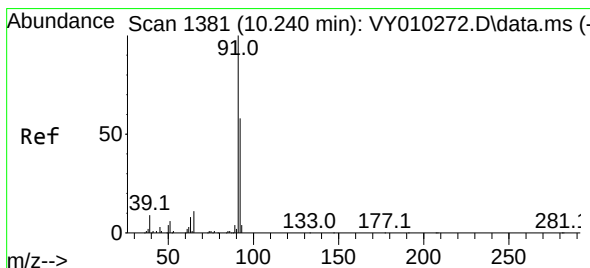
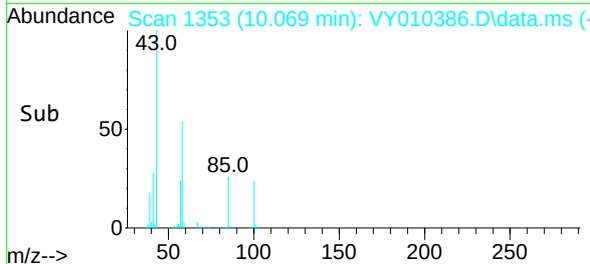
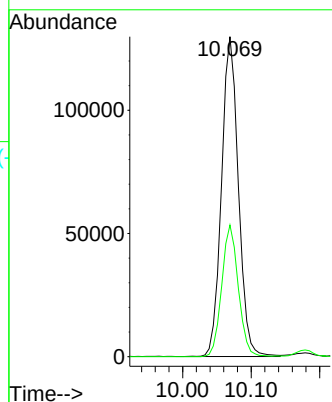
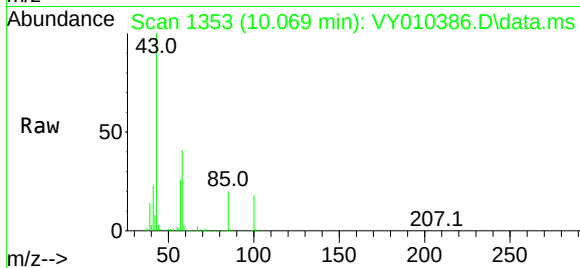




#51
4-Methyl-2-Pentanone
Concen: 89.468 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

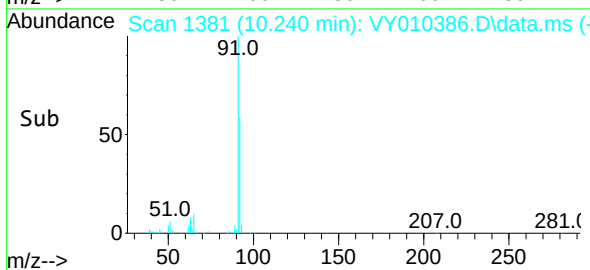
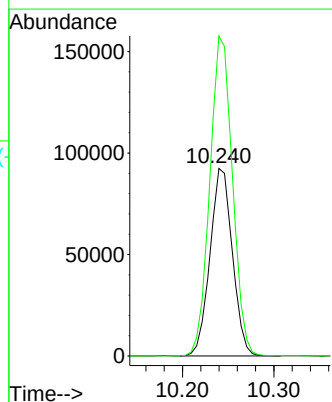
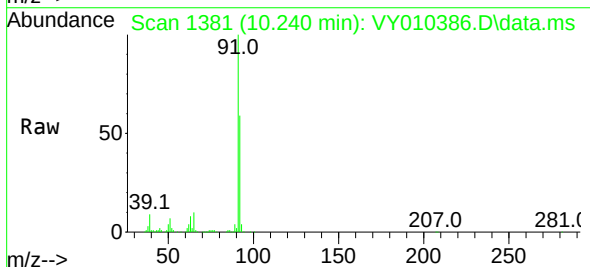
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

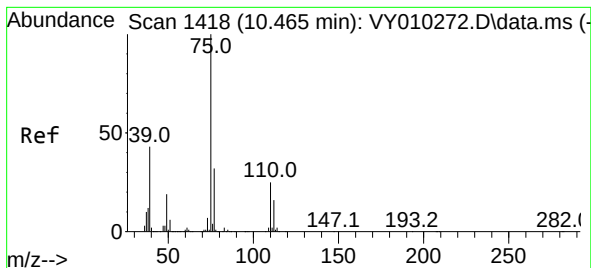
Tgt Ion: 43 Resp: 221247
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 19.612 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 92 Resp: 157579
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

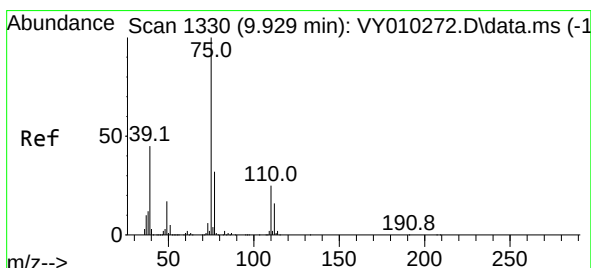
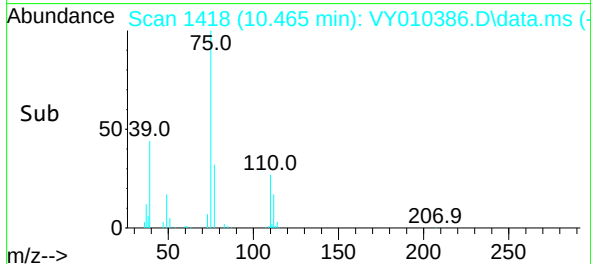
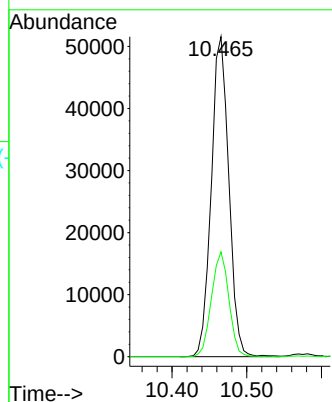
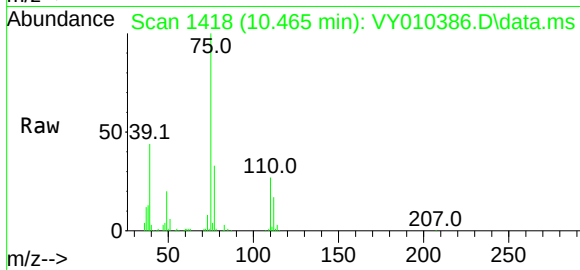




#53
 t-1,3-Dichloropropene
 Concen: 18.051 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

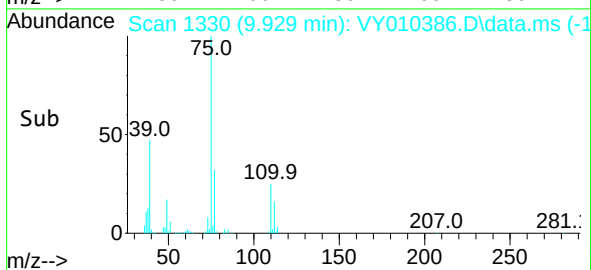
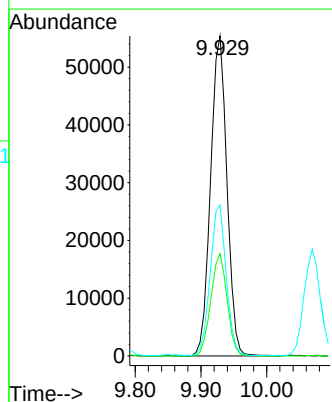
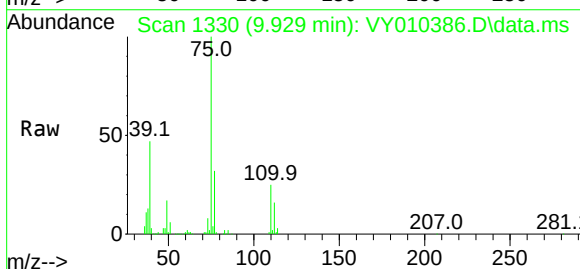
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

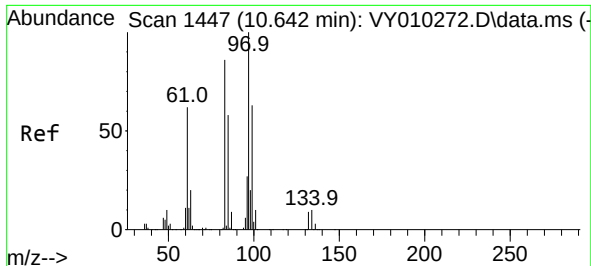
Tgt Ion: 75 Resp: 84157
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.255 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010386.D
 Acq: 08 Sep 2022 11:29

Tgt Ion: 75 Resp: 95966
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 47.0 47.6 71.4#

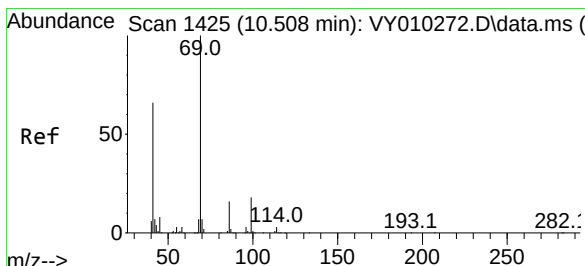
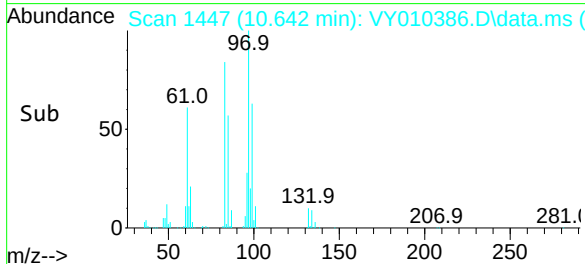
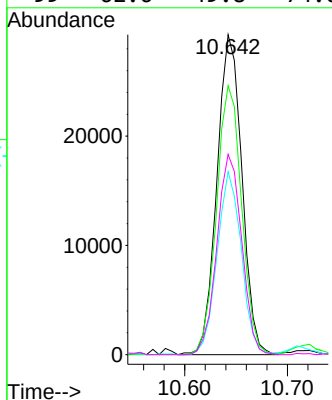
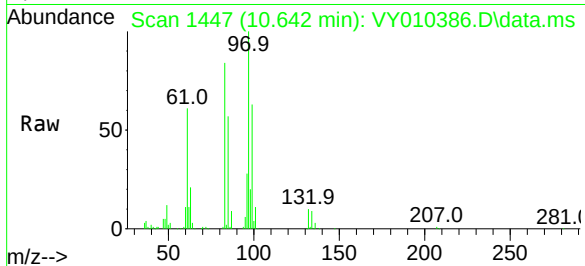




#55
1,1,2-Trichloroethane
Concen: 19.810 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

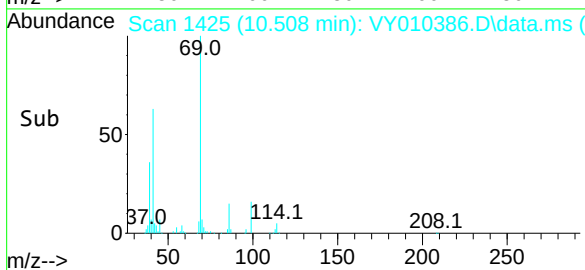
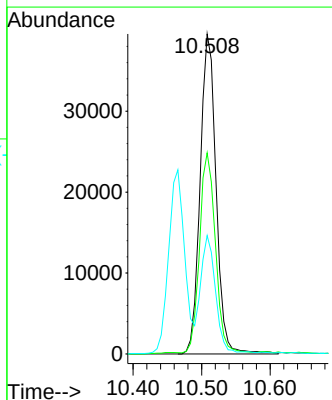
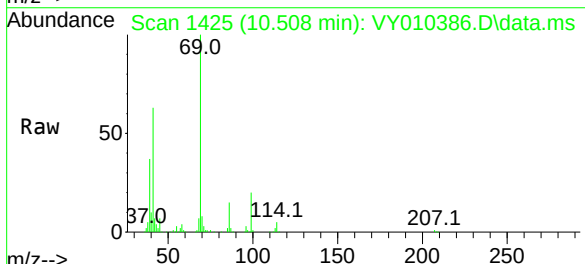
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

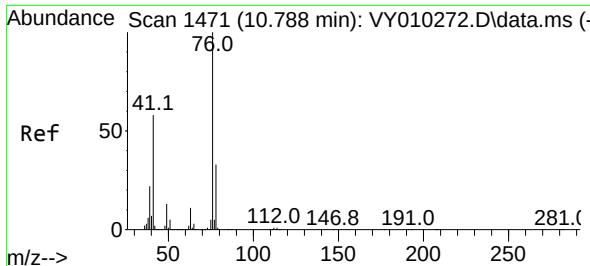
Tgt Ion: 97	Resp: 49428
Ion Ratio	Lower Upper
97 100	
83 84.0	69.8 104.8
85 57.2	44.3 66.5
99 62.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 17.407 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 69	Resp: 64166
Ion Ratio	Lower Upper
69 100	
41 61.7	63.4 95.0#
39 32.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.042 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

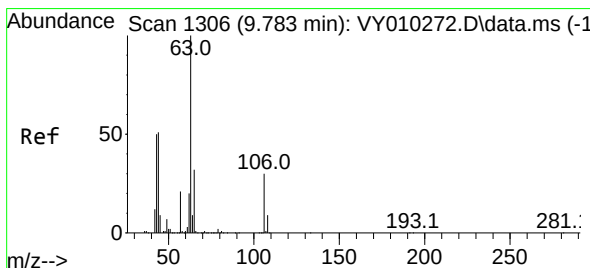
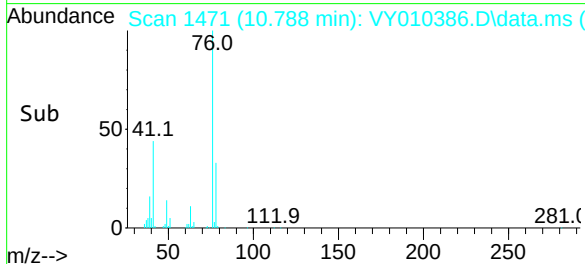
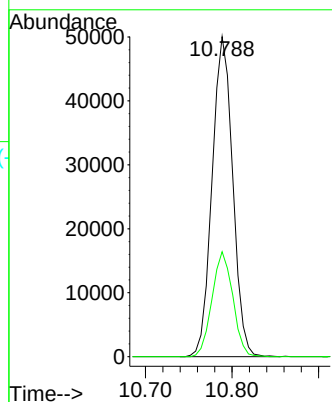
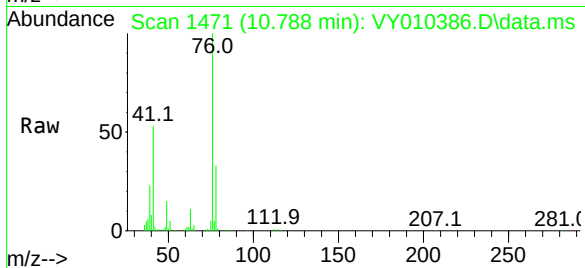
VY0908SBSD01

Tgt Ion: 76 Resp: 82812

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 118.423 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010386.D

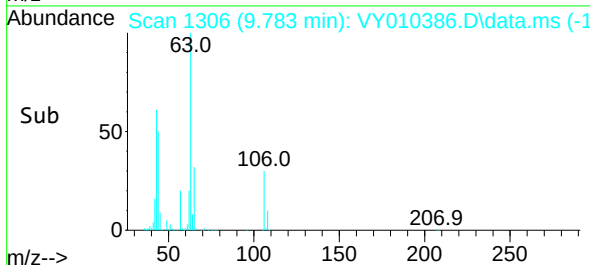
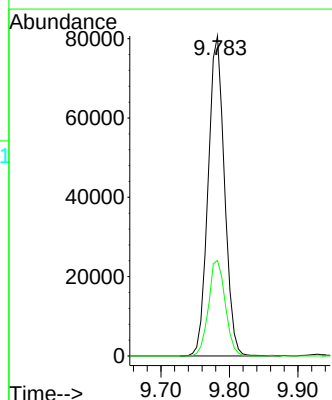
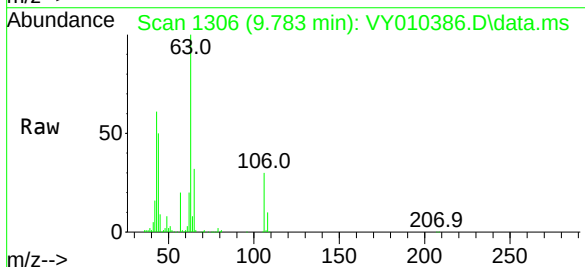
Acq: 08 Sep 2022 11:29

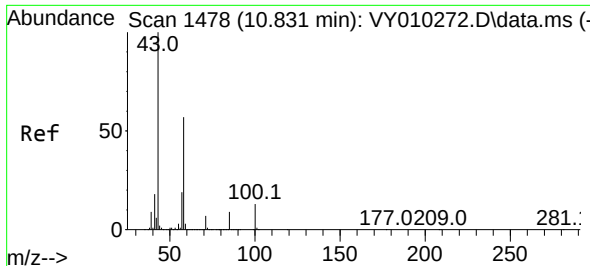
Tgt Ion: 63 Resp: 133856

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

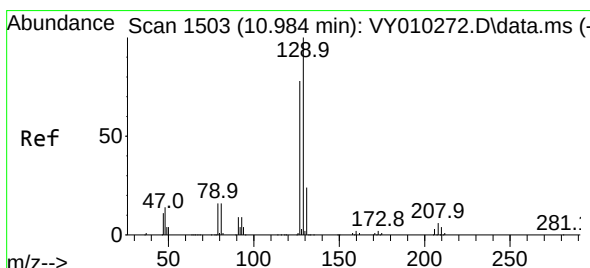
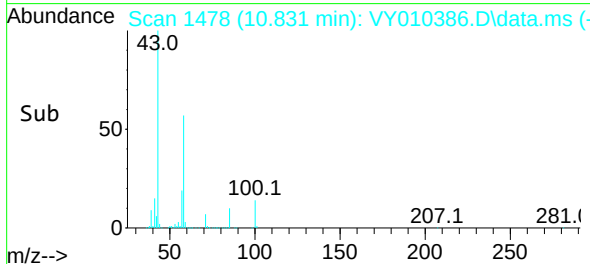
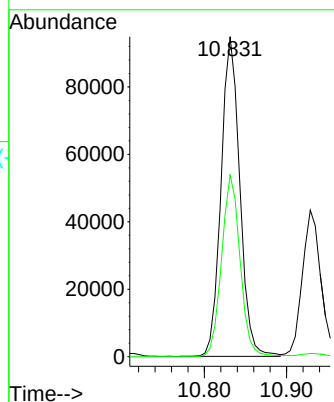
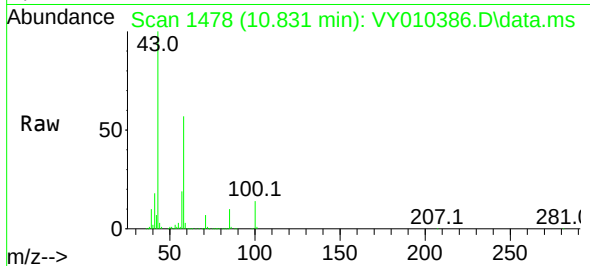




#59
2-Hexanone
Concen: 87.622 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

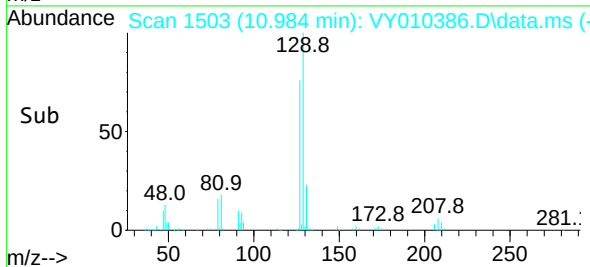
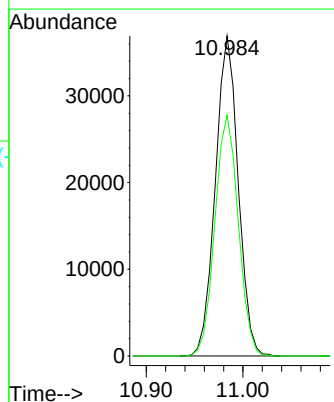
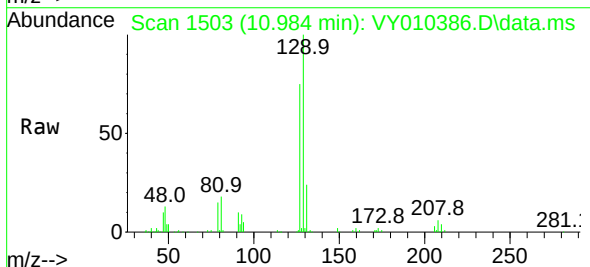
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

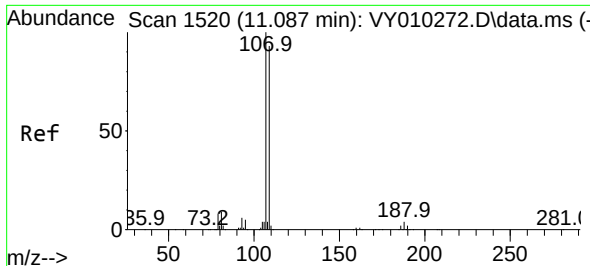
Tgt Ion: 43 Resp: 150255
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.136 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 129 Resp: 60539
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

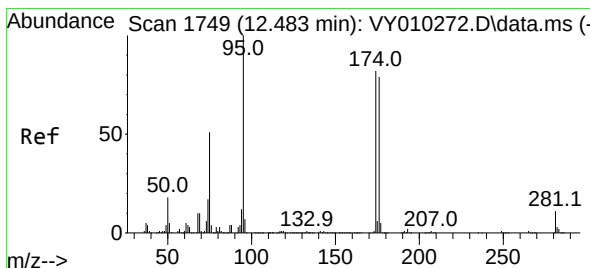
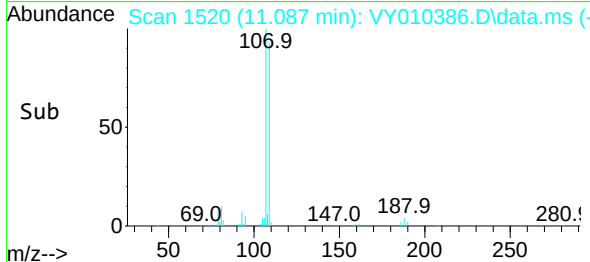
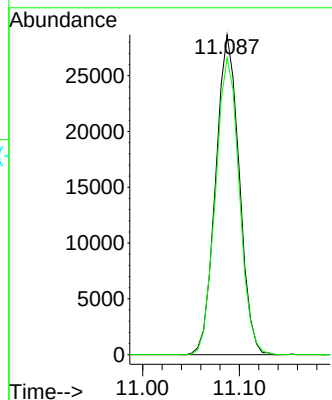
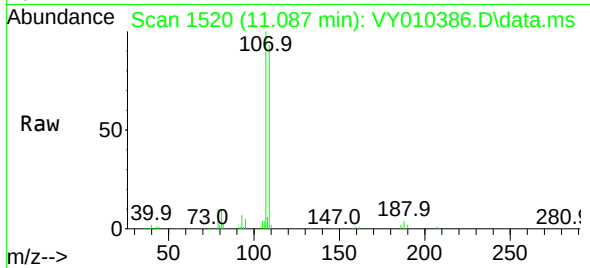




#61
1,2-Dibromoethane
Concen: 20.043 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

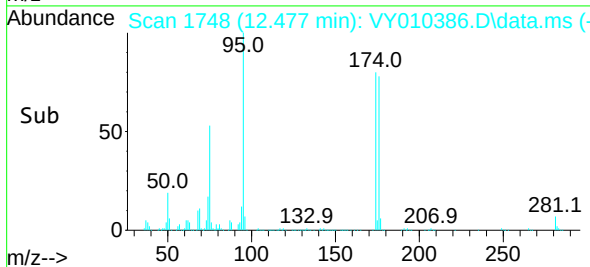
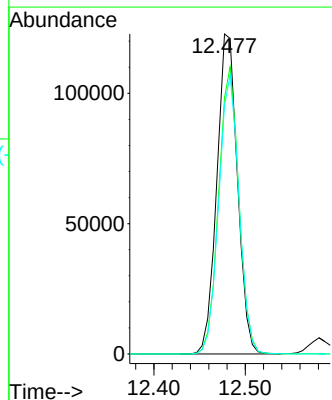
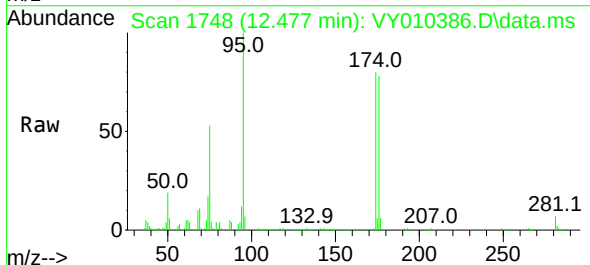
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

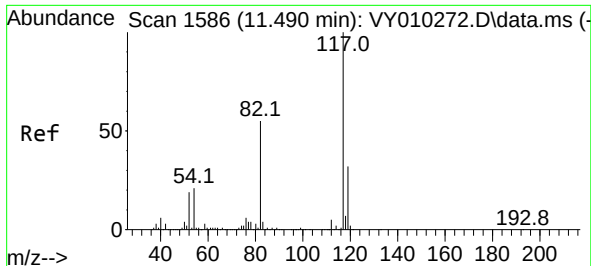
Tgt Ion:107 Resp: 48328
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.688 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 95 Resp: 192301
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 85.5 0.0 175.8

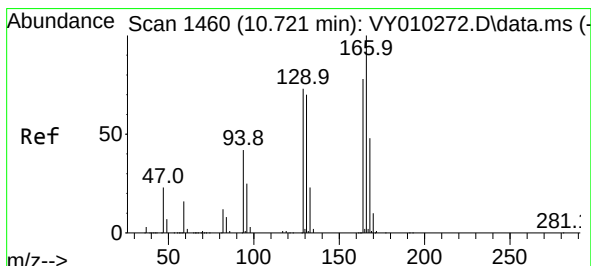
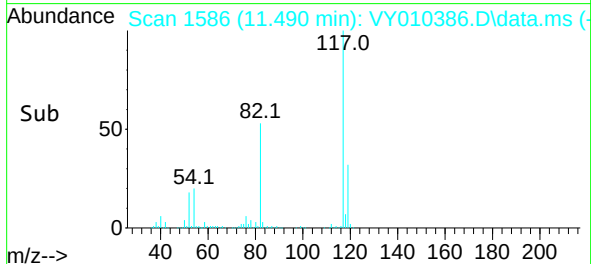
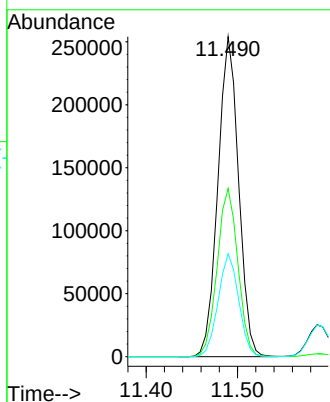
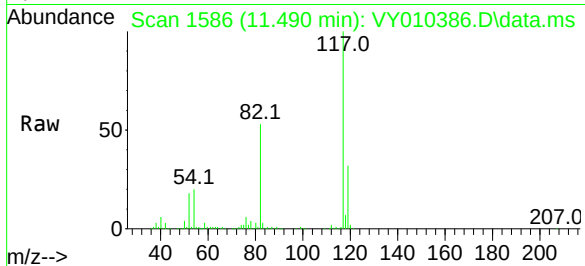




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

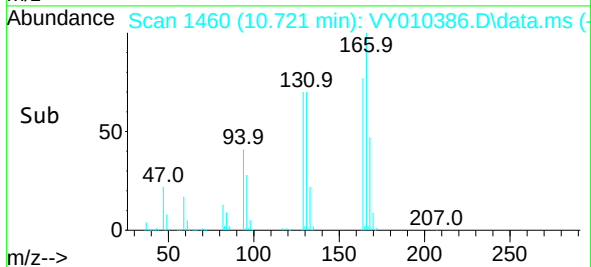
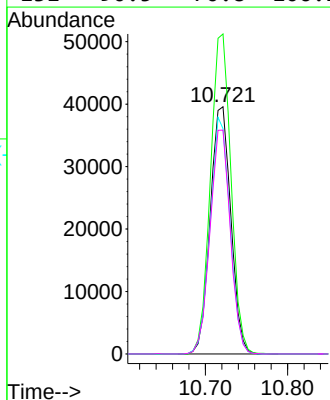
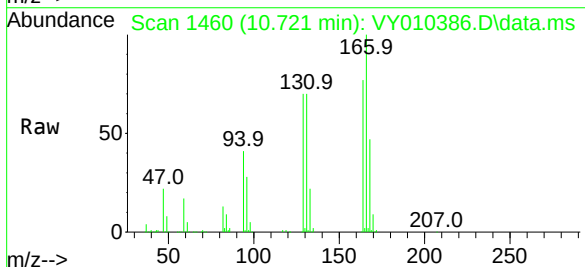
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

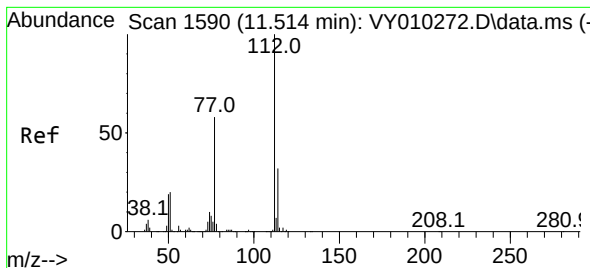
Tgt Ion:117 Resp: 399577
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 21.136 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion:164 Resp: 68875
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 91.1 71.4 107.0
131 90.5 70.8 106.2





#65

Chlorobenzene

Concen: 19.925 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

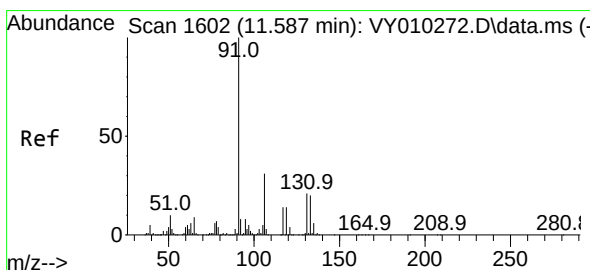
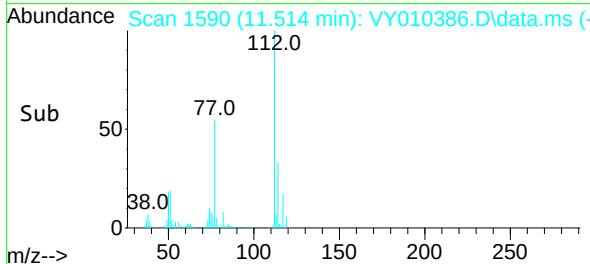
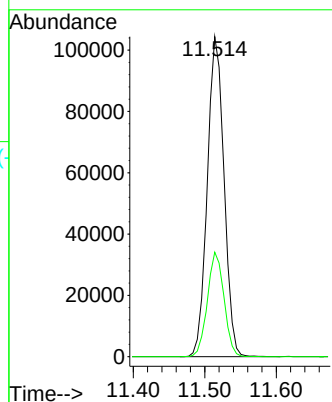
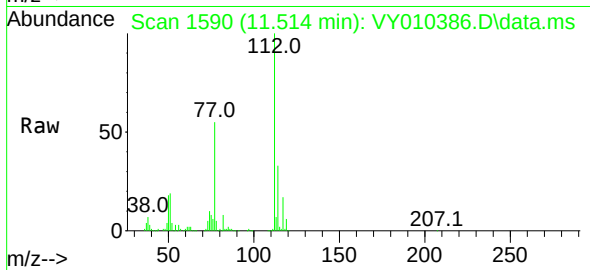
VY0908SBSD01

Tgt Ion:112 Resp: 169651

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.080 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

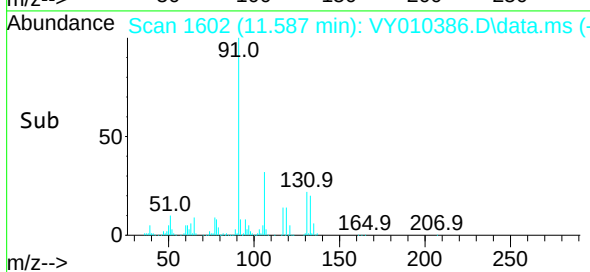
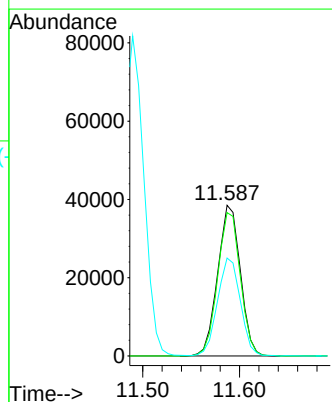
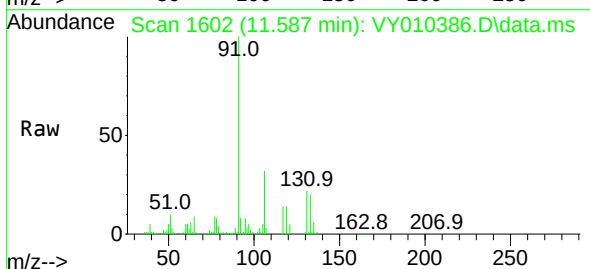
Tgt Ion:131 Resp: 62781

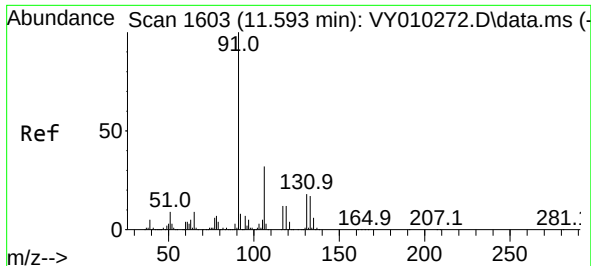
Ion Ratio Lower Upper

131 100

133 95.1 47.9 143.6

119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.328 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

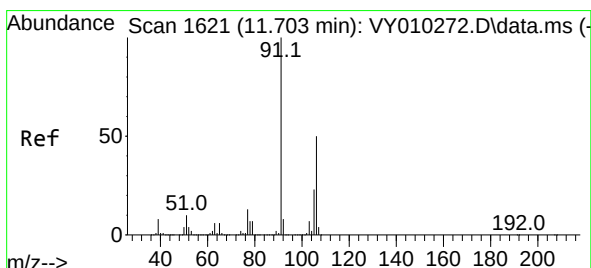
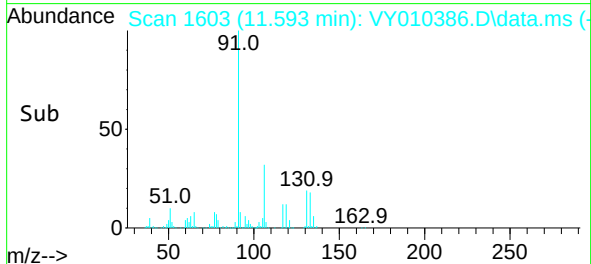
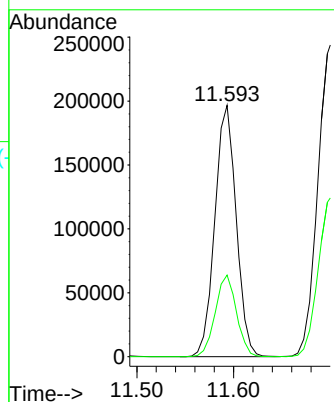
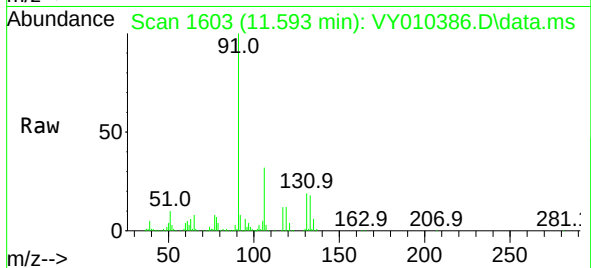
VY0908SBS01

Tgt Ion: 91 Resp: 301359

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 39.777 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010386.D

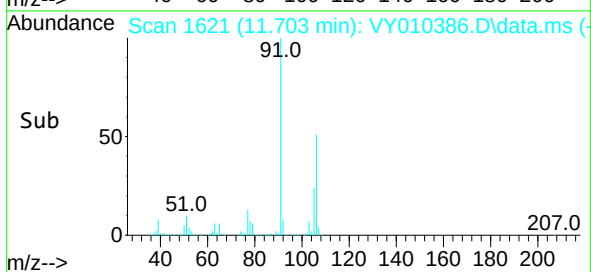
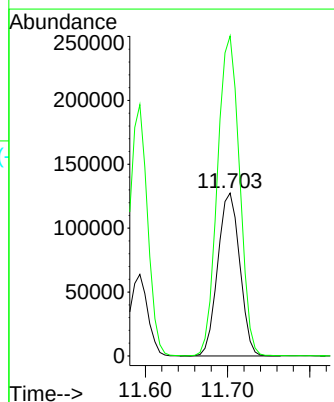
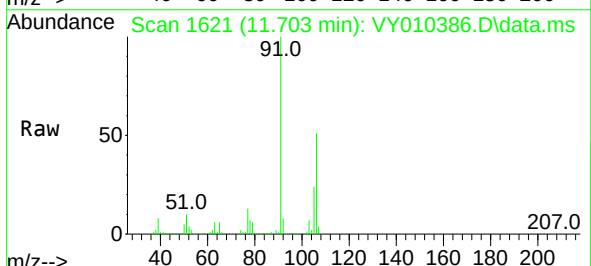
Acq: 08 Sep 2022 11:29

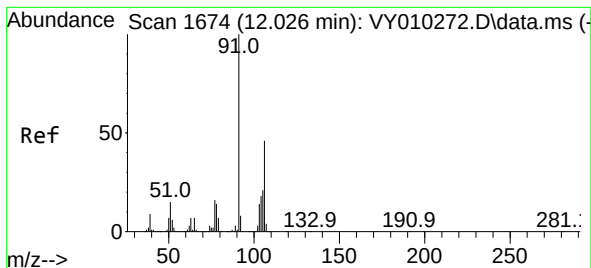
Tgt Ion: 106 Resp: 236921

Ion Ratio Lower Upper

106 100

91 197.6 166.6 249.8

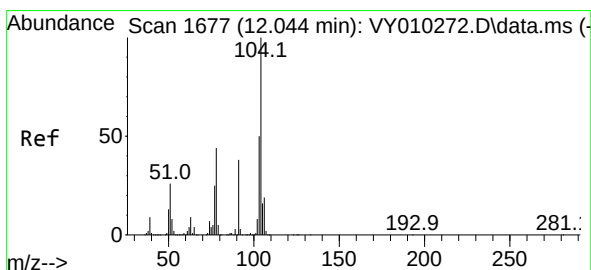
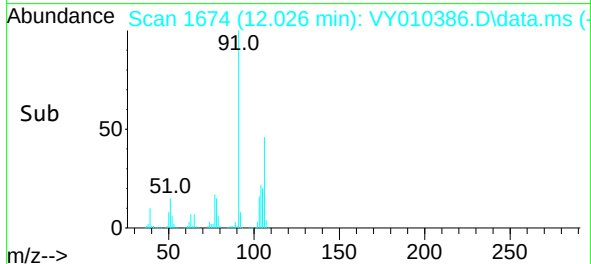
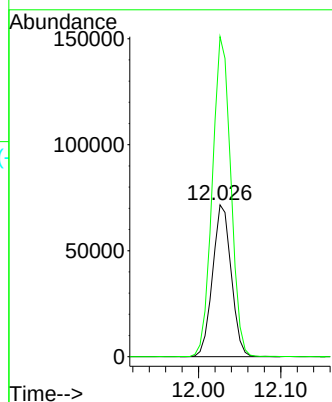
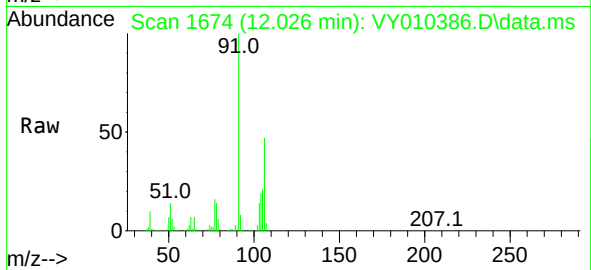




#69
o-Xylene
Concen: 19.483 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

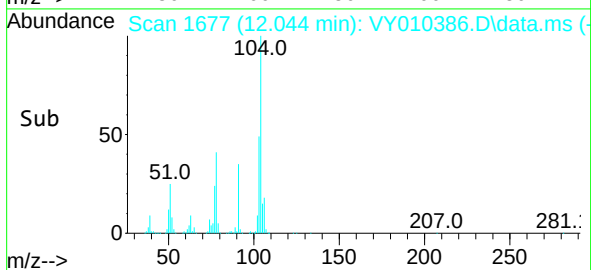
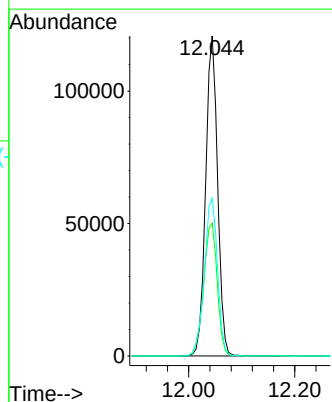
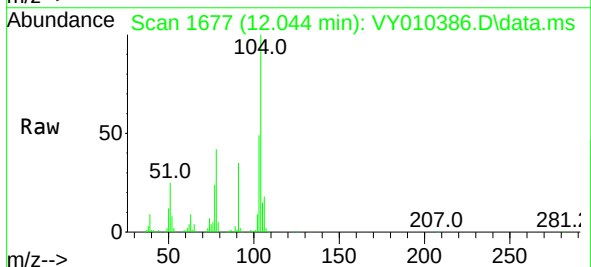
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

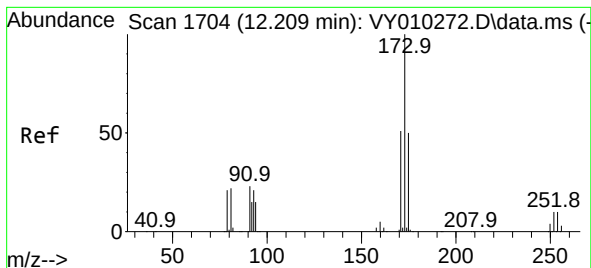
Tgt Ion:106 Resp: 112674
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0



#70
Styrene
Concen: 19.576 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion:104 Resp: 188586
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 19.984 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

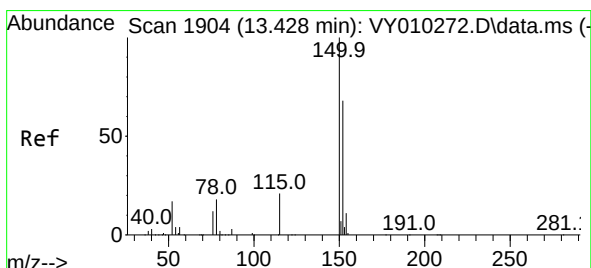
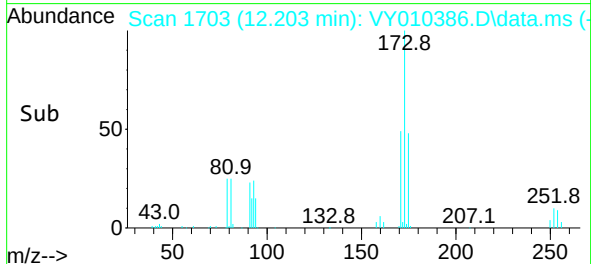
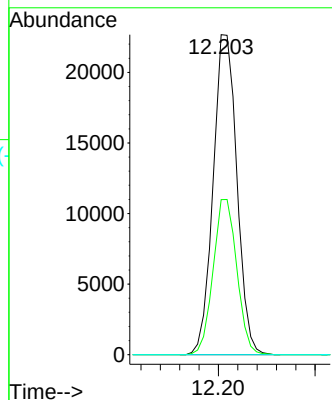
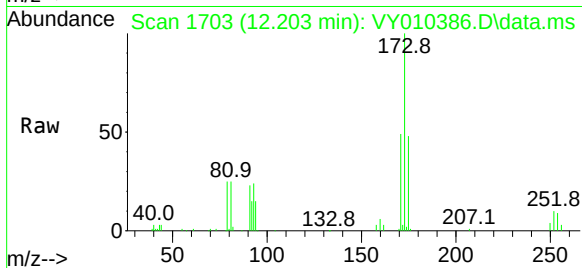
Tgt Ion:173 Resp: 38624

Ion Ratio Lower Upper

173 100

175 48.4 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

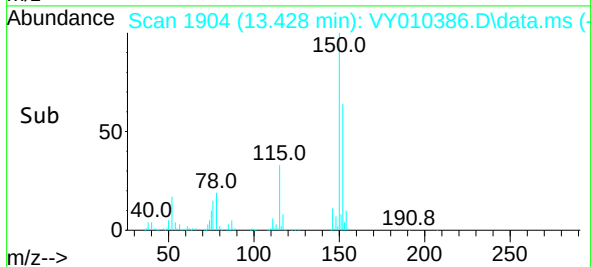
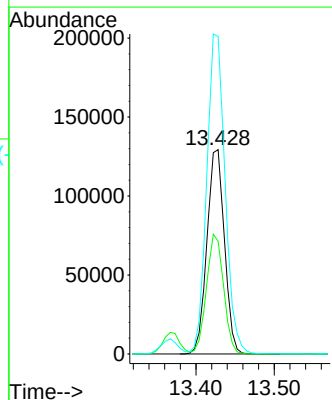
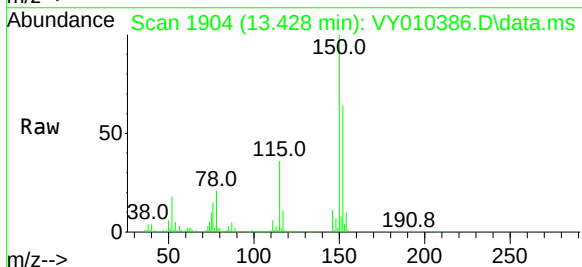
Tgt Ion:152 Resp: 200650

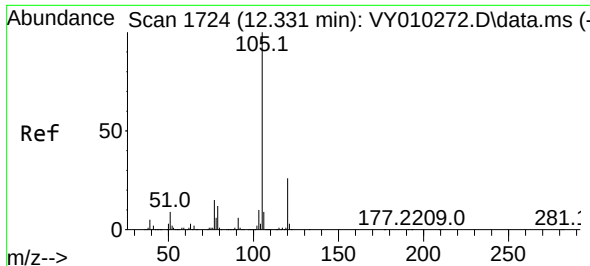
Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 164.1 0.0 347.6

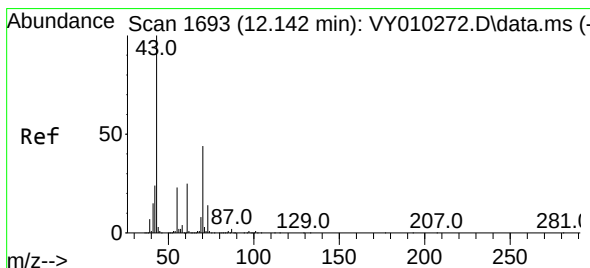
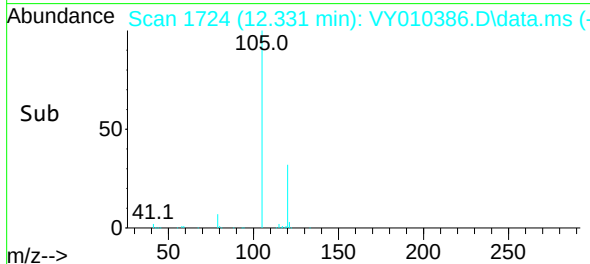
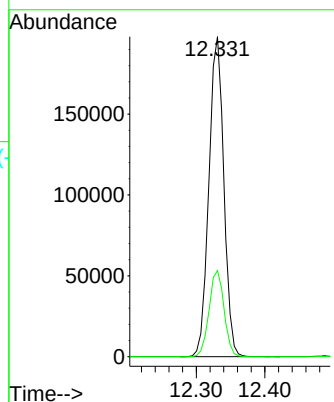
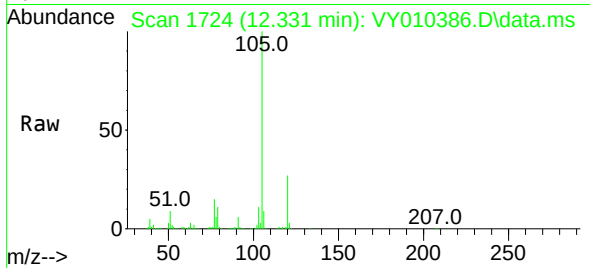




#73
Isopropylbenzene
Concen: 18.709 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

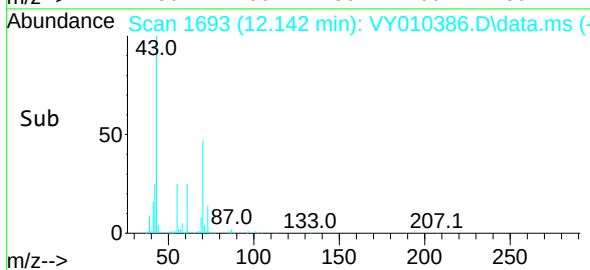
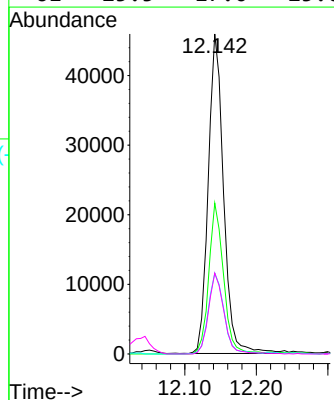
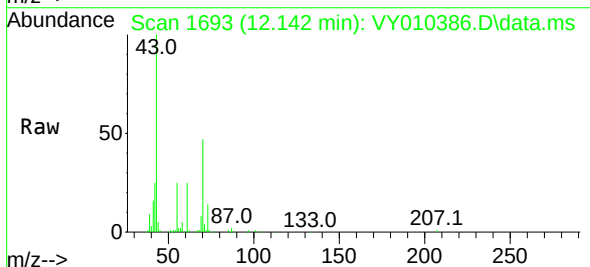
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

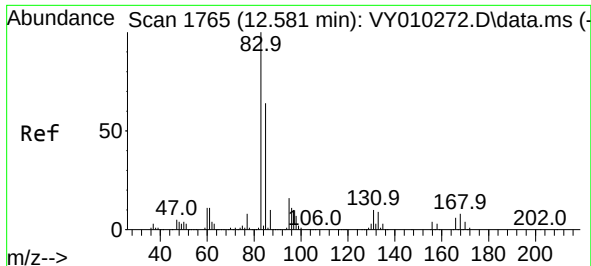
Tgt Ion:105 Resp: 299504
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 15.487 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 43 Resp: 68399
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 26.0 17.3 25.9#
61 25.5 17.0 25.6

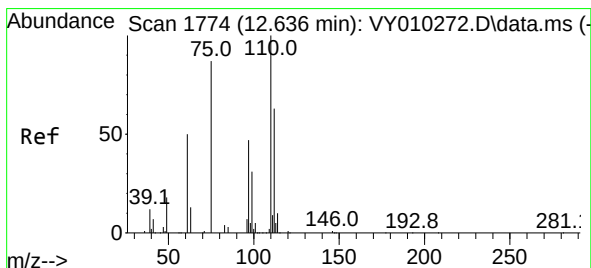
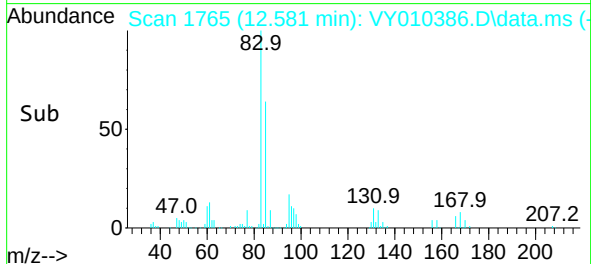
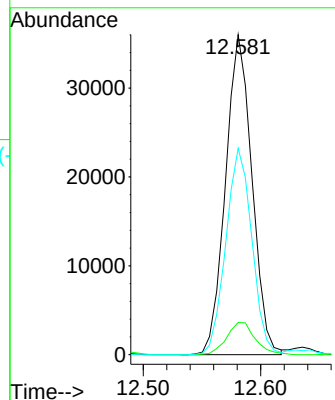
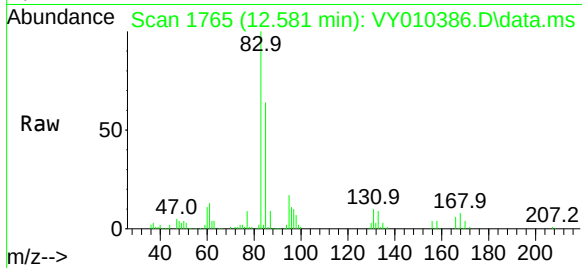




#75
1,1,2,2-Tetrachloroethane
Concen: 18.303 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

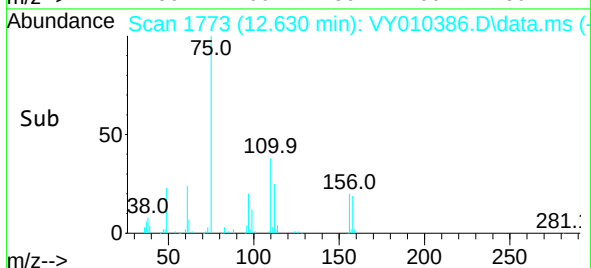
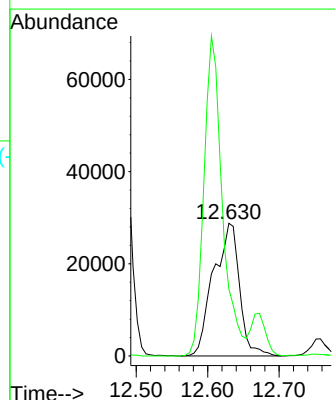
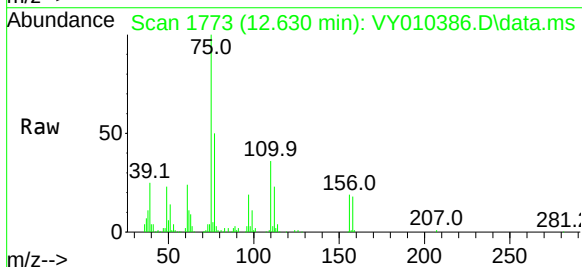
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

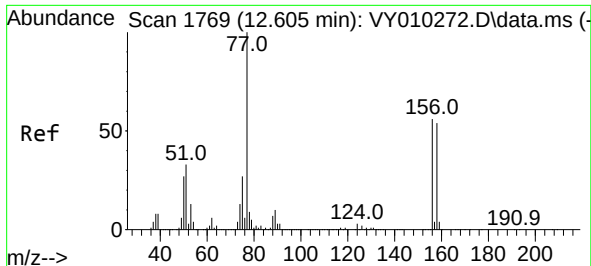
Tgt Ion: 83 Resp: 56311
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.469 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 75 Resp: 72755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

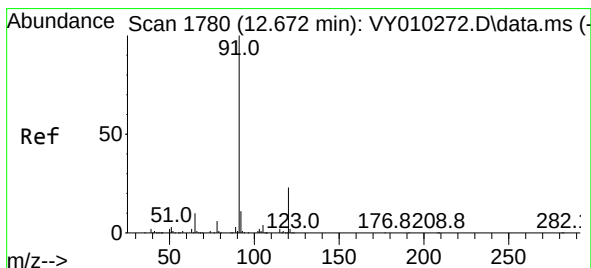
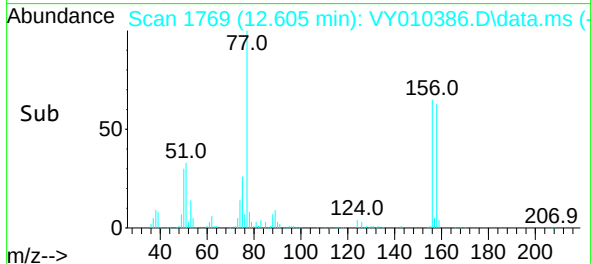
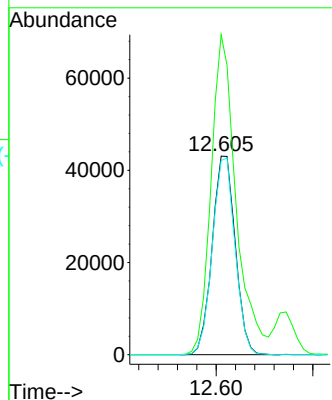
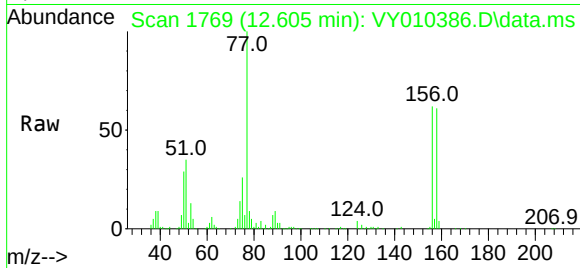




#77
Bromobenzene
Concen: 19.578 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

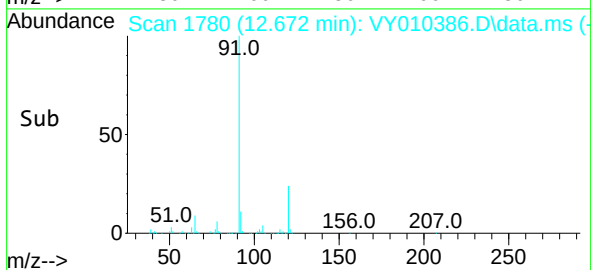
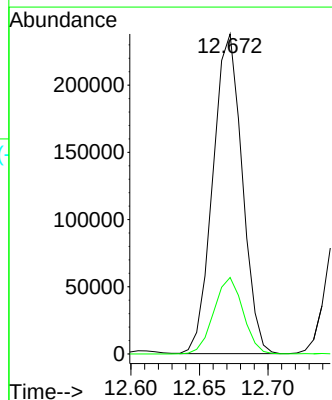
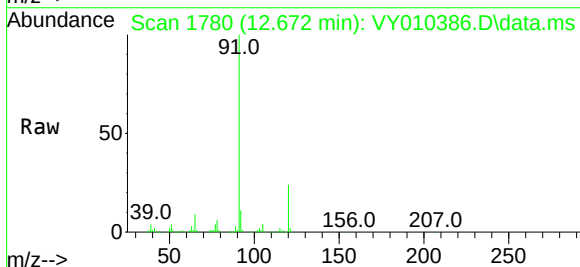
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

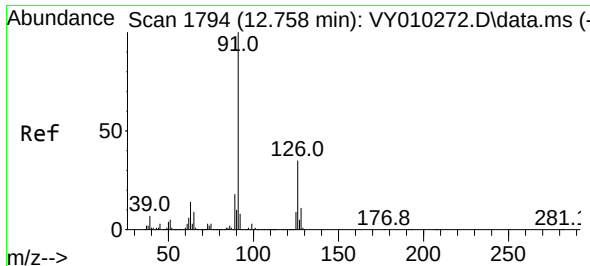
Tgt Ion:156 Resp: 71297
Ion Ratio Lower Upper
156 100
77 175.1 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 18.427 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 91 Resp: 354099
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

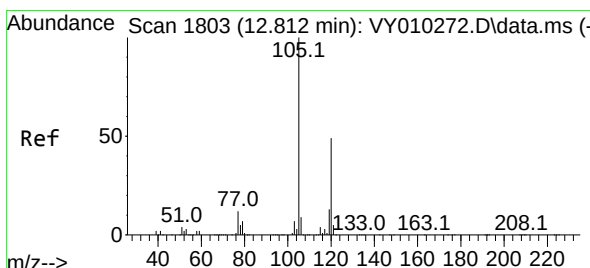
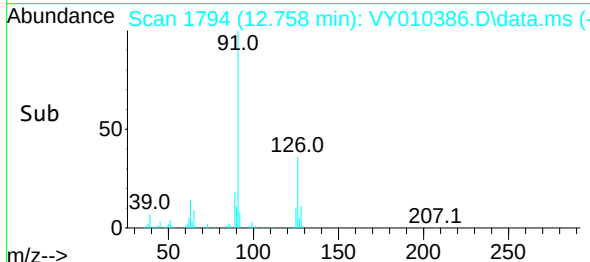
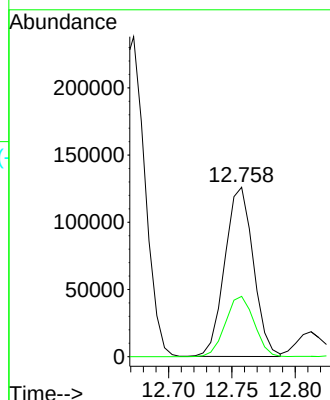
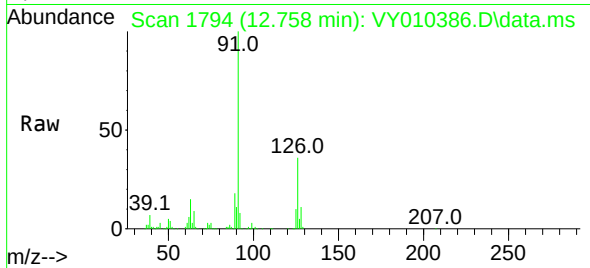




#79
2-Chlorotoluene
Concen: 18.207 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

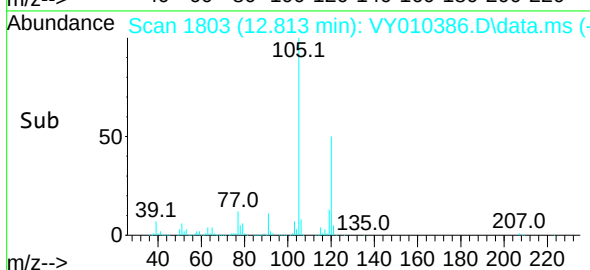
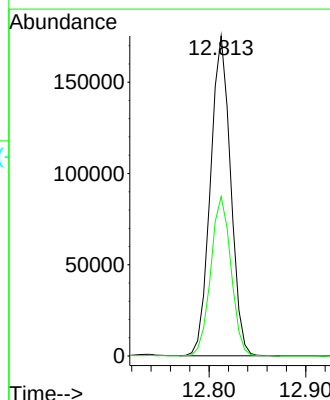
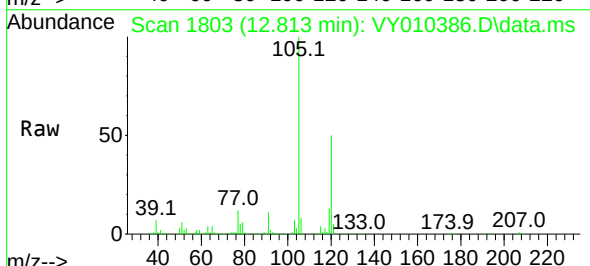
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

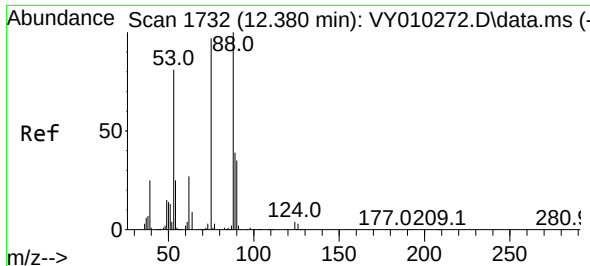
Tgt Ion: 91 Resp: 197748
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.946 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 105 Resp: 254105
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

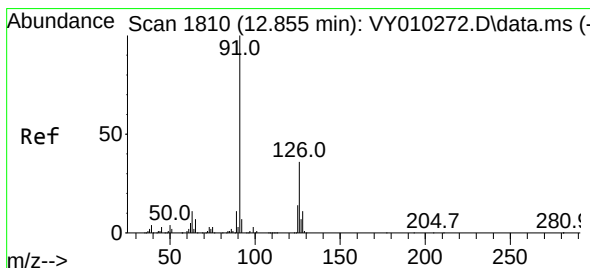
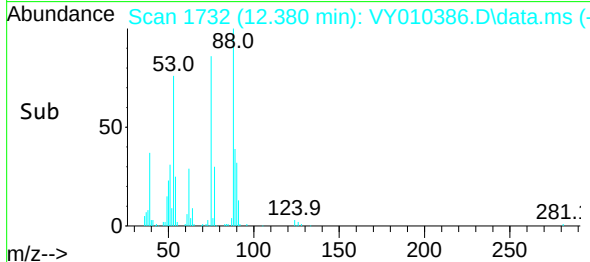
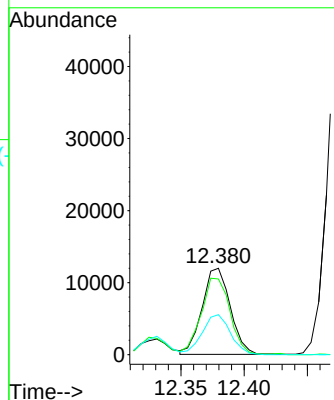
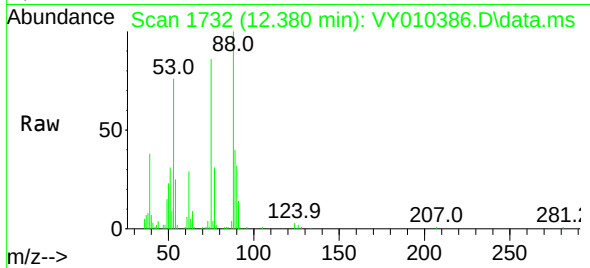




#81
trans-1,4-Dichloro-2-butene
Concen: 16.103 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

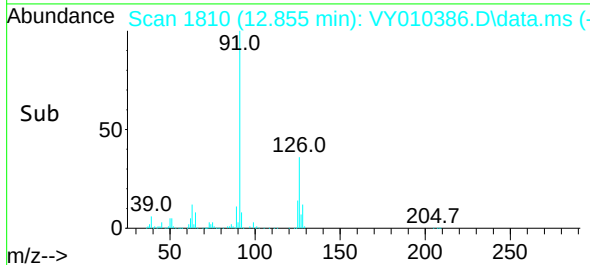
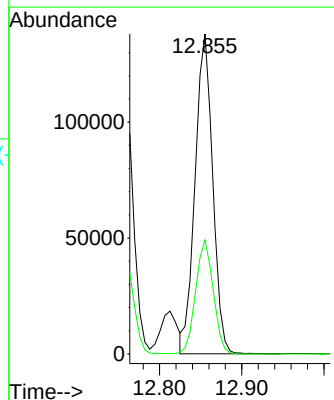
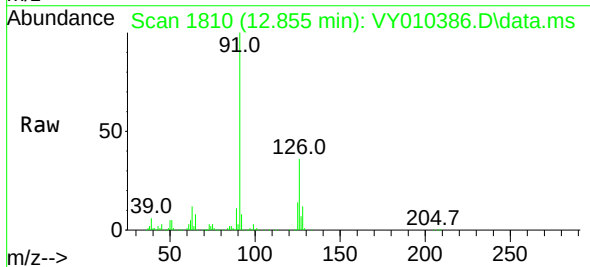
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

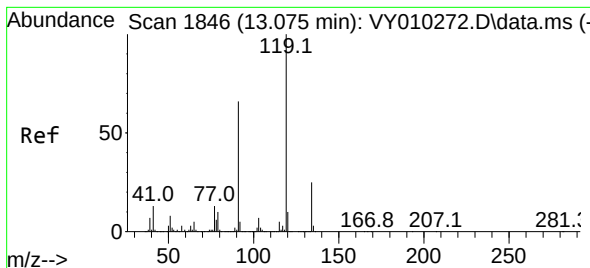
Tgt Ion: 75 Resp: 18432
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.332 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion: 91 Resp: 205021
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

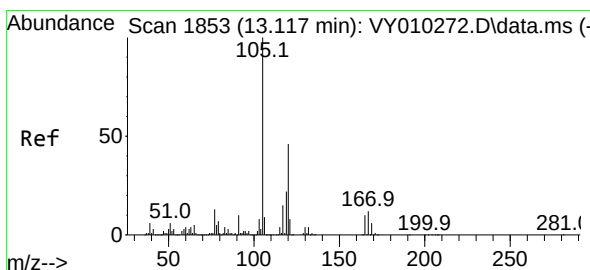
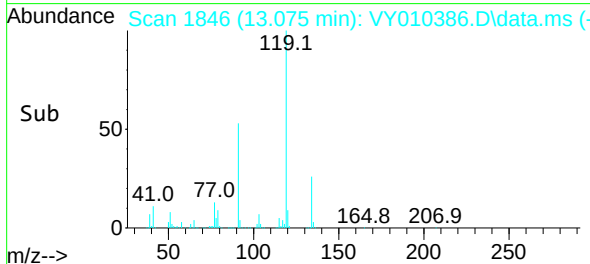
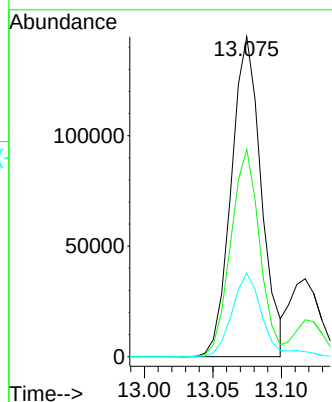
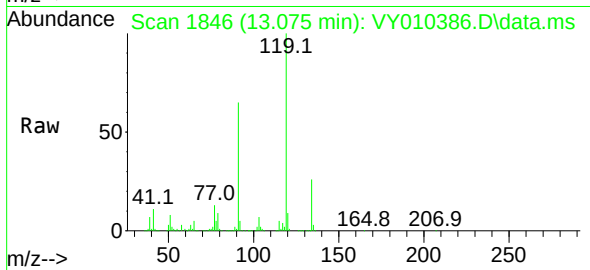




#83
tert-Butylbenzene
Concen: 18.917 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

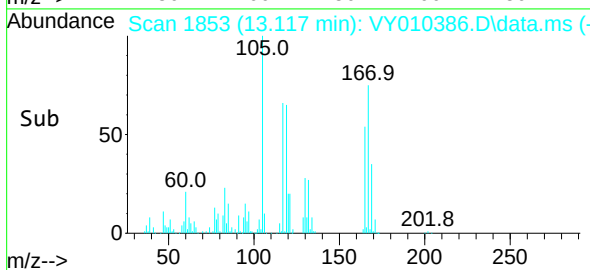
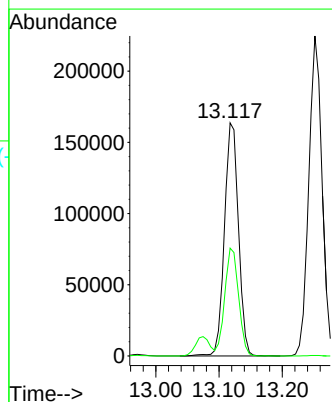
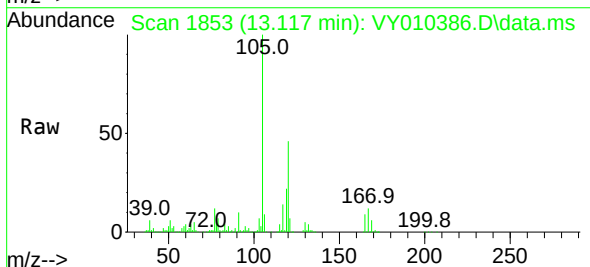
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

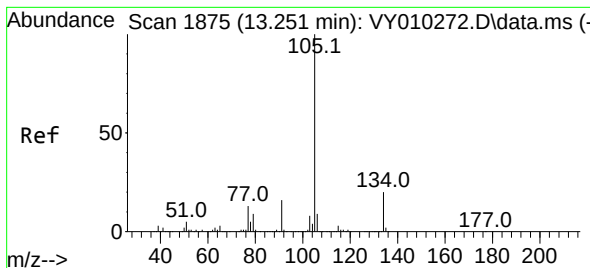
Tgt Ion:119 Resp: 220433
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.054 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010386.D
Acq: 08 Sep 2022 11:29

Tgt Ion:105 Resp: 250962
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.911 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

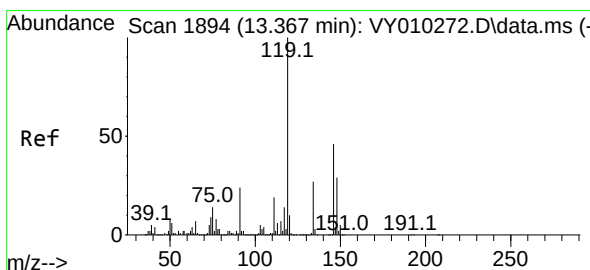
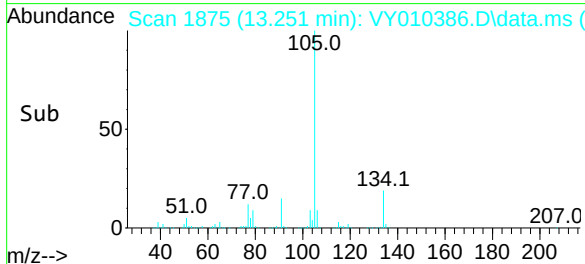
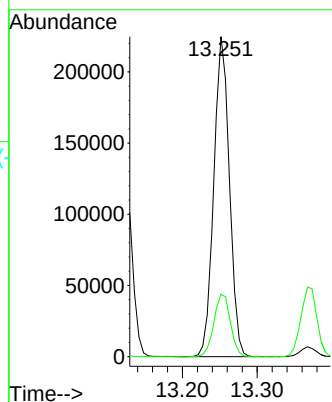
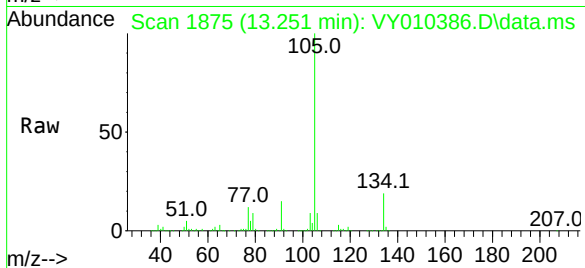
VY0908SBS01

Tgt Ion:105 Resp: 325888

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.351 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

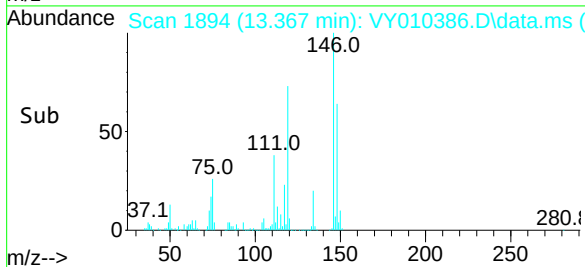
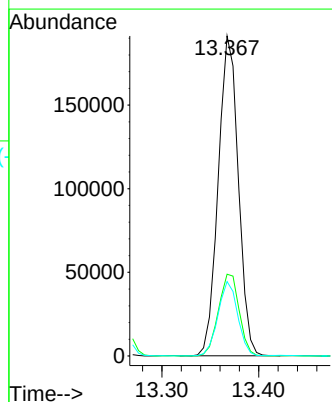
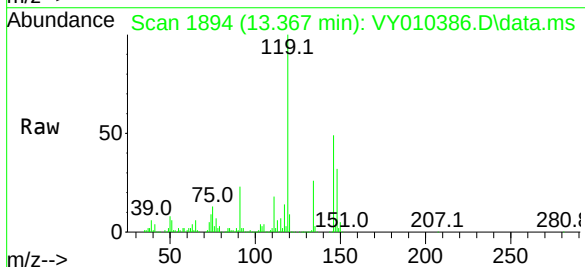
Tgt Ion:119 Resp: 275441

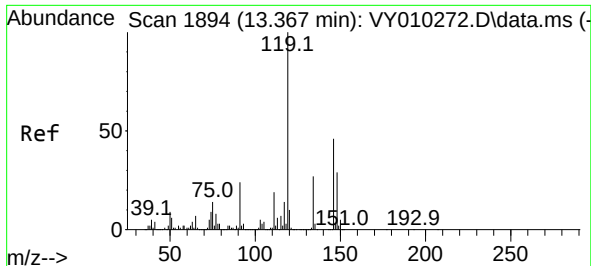
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.858 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

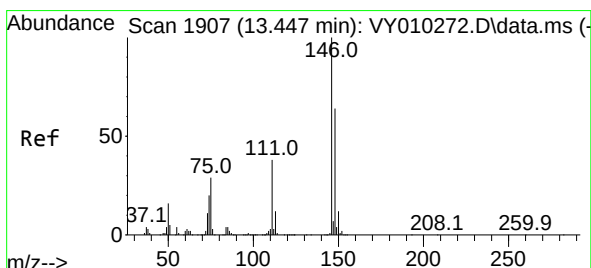
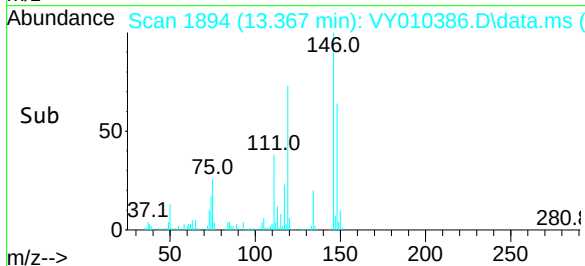
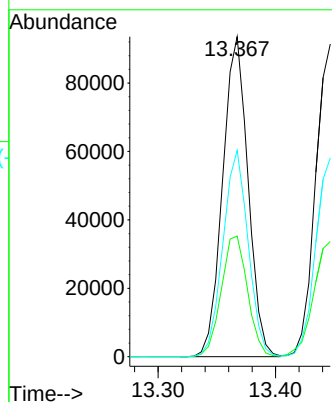
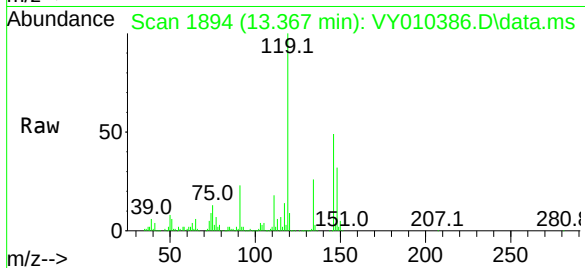
Tgt Ion:146 Resp: 140413

Ion Ratio Lower Upper

146 100

111 39.1 19.5 58.5

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.783 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

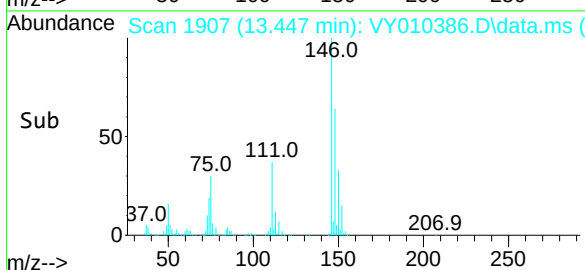
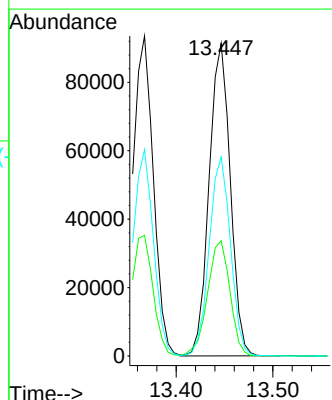
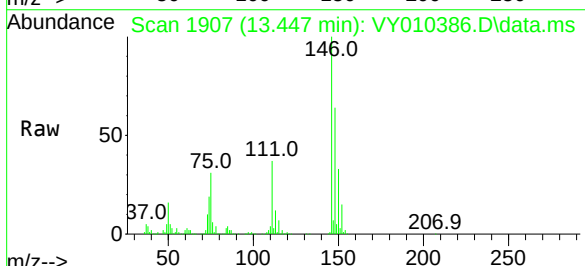
Tgt Ion:146 Resp: 139082

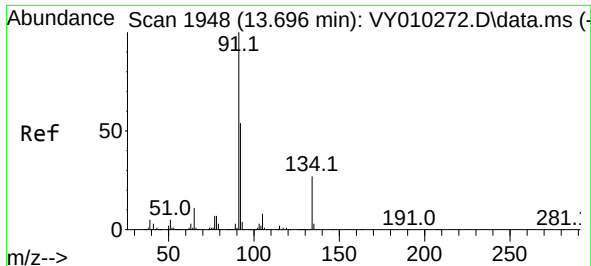
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 18.510 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBSD01

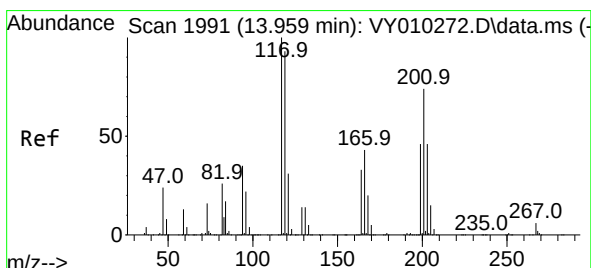
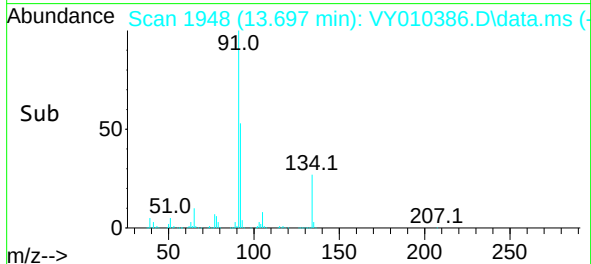
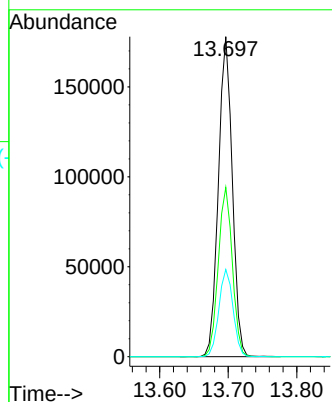
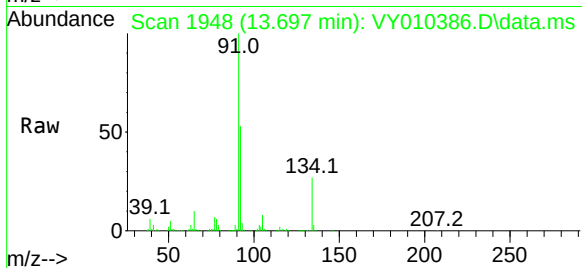
Tgt Ion: 91 Resp: 249059

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 27.8 13.0 38.9



#90

Hexachloroethane

Concen: 18.710 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010386.D

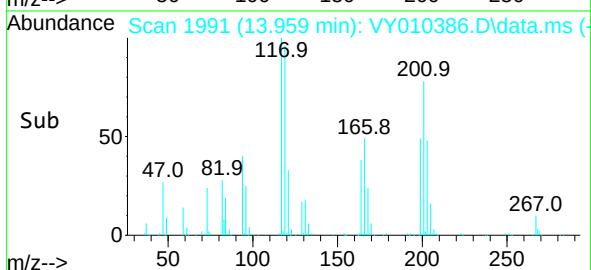
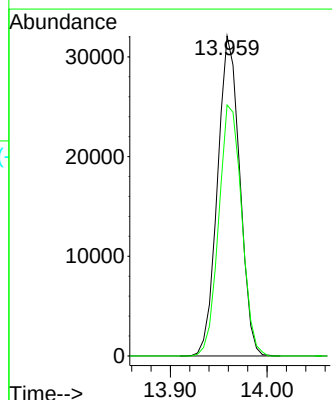
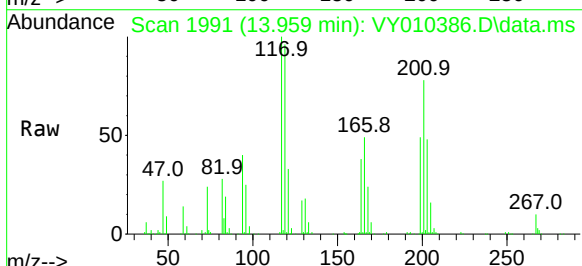
Acq: 08 Sep 2022 11:29

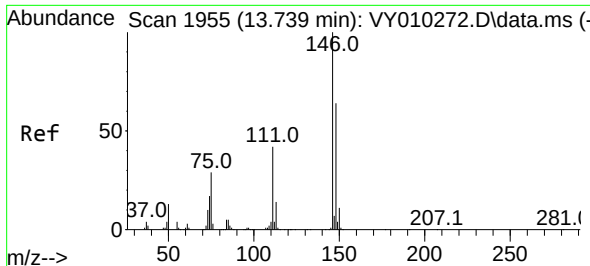
Tgt Ion: 117 Resp: 51120

Ion Ratio Lower Upper

117 100

201 80.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.817 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

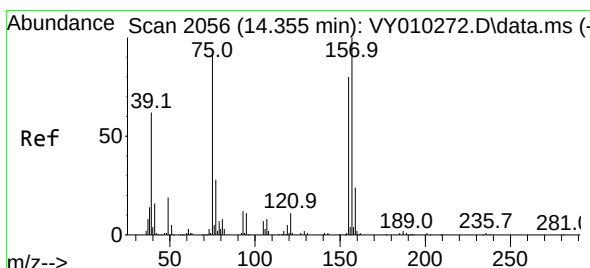
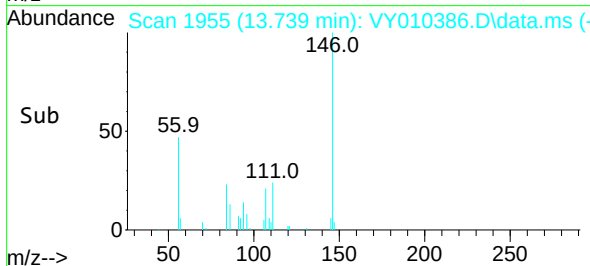
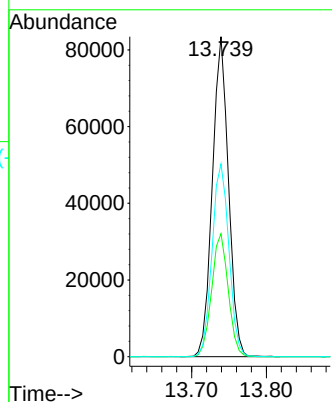
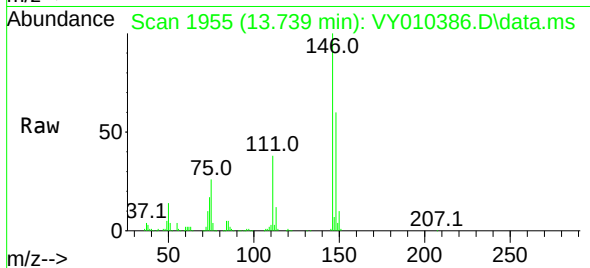
Tgt Ion:146 Resp: 124892

Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.804 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

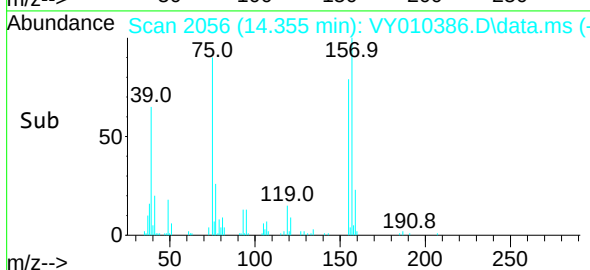
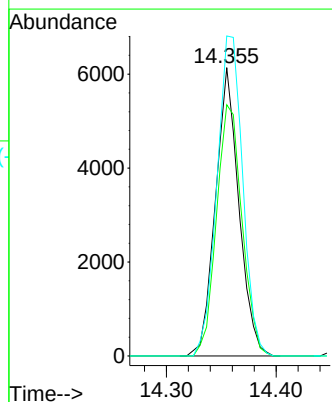
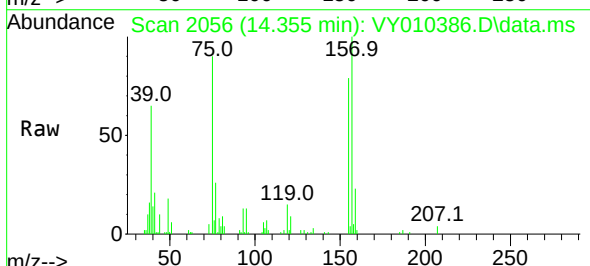
Tgt Ion: 75 Resp: 9110

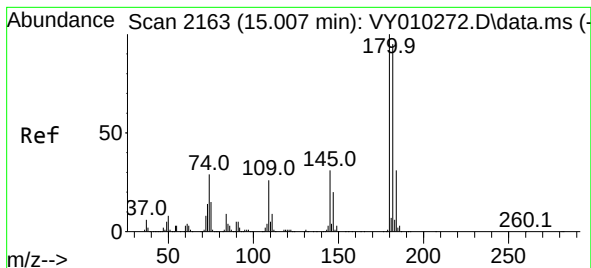
Ion Ratio Lower Upper

75 100

155 94.8 38.0 113.9

157 122.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.482 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

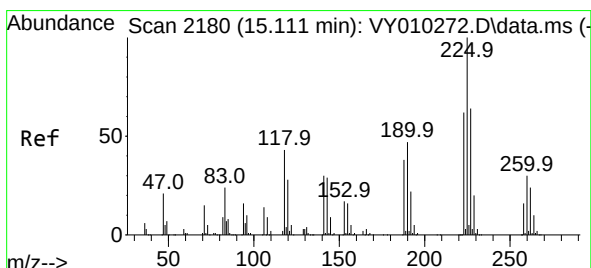
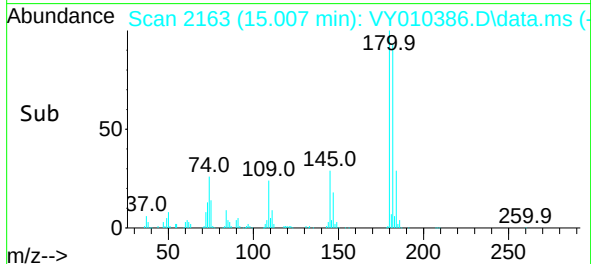
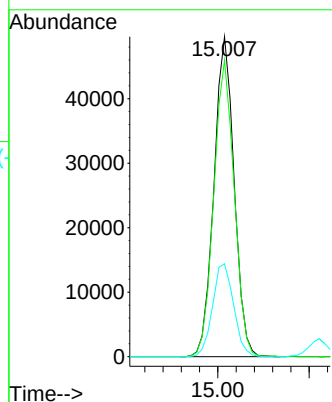
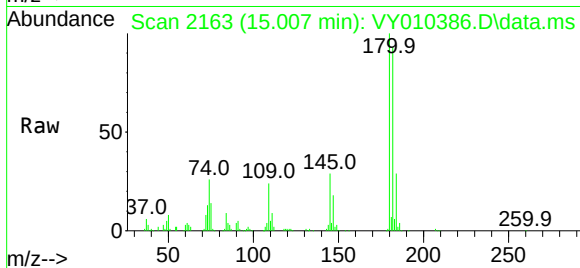
Tgt Ion:180 Resp: 75997

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.293 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

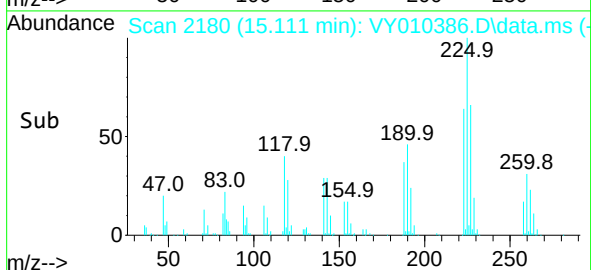
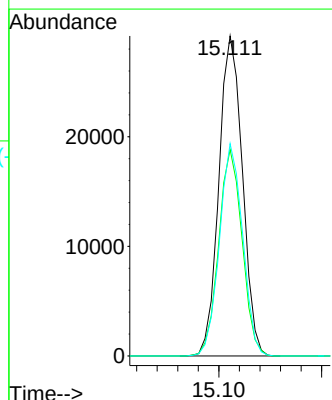
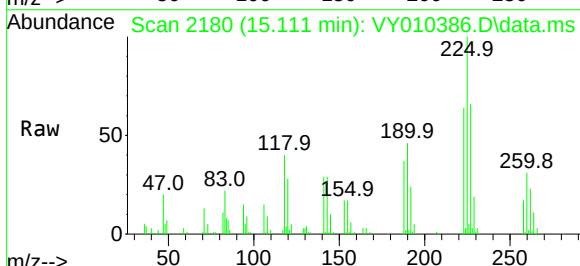
Tgt Ion:225 Resp: 46396

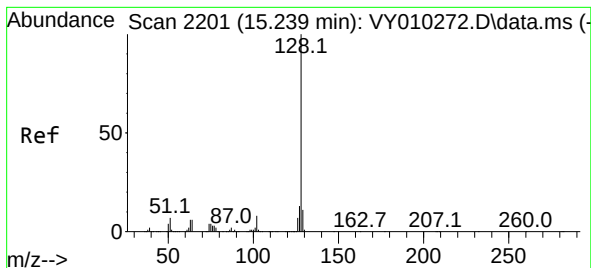
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 65.4 31.6 94.7





#95

Naphthalene

Concen: 18.168 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0908SBS01

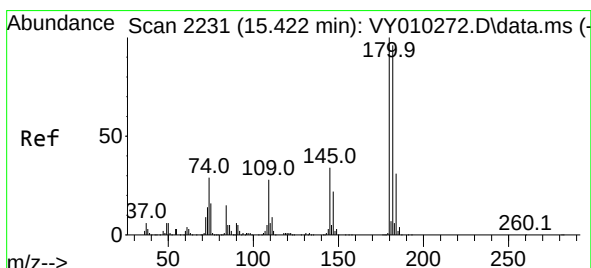
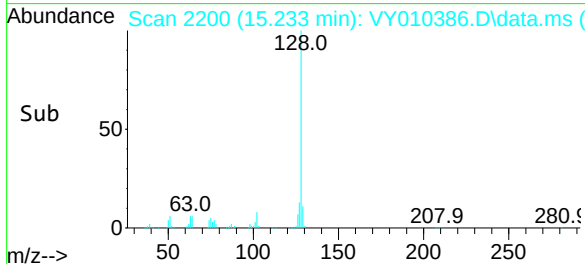
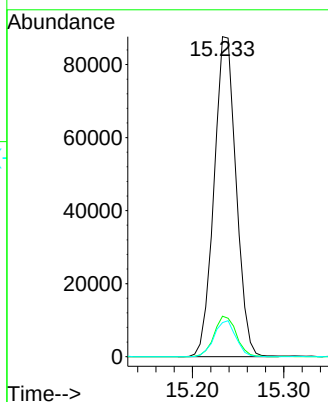
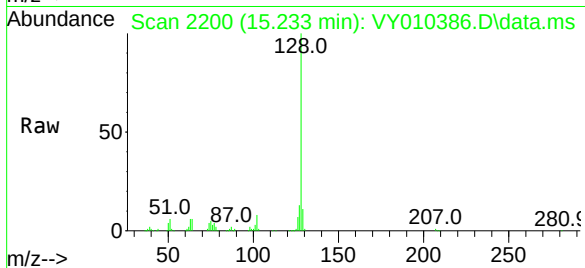
Tgt Ion:128 Resp: 147053

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.812 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010386.D

Acq: 08 Sep 2022 11:29

Tgt Ion:180 Resp: 65456

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 31.2 15.3 45.9

