

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010278.D
 Acq On : 02 Sep 2022 14:56
 Operator : KP/MD
 Sample : VY0902SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS01

Quant Time: Sep 02 16:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	371380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	605877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	539323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	261948	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	198589	52.149	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.300%	
35) Dibromofluoromethane	7.710	113	185492	45.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.980%	
50) Toluene-d8	10.179	98	729290	54.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	12.483	95	260827	47.973	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	68850	23.223	ug/l	99
3) Chloromethane	2.107	50	93103	23.000	ug/l	98
4) Vinyl Chloride	2.247	62	98989	22.445	ug/l	100
5) Bromomethane	2.637	94	62922	22.724	ug/l	100
6) Chloroethane	2.784	64	59349	21.999	ug/l	100
7) Trichlorofluoromethane	3.113	101	133847	21.651	ug/l	90
8) Diethyl Ether	3.521	74	46874	21.219	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	79400	20.796	ug/l	95
10) Methyl Iodide	4.082	142	86656	18.866	ug/l	90
11) Tert butyl alcohol	4.942	59	60416	132.614	ug/l	98
12) 1,1-Dichloroethene	3.863	96	76839	20.784	ug/l	87
13) Acrolein	3.716	56	48579	100.728	ug/l	98
14) Allyl chloride	4.466	41	133503	20.517	ug/l	92
15) Acrylonitrile	5.155	53	120140	104.376	ug/l	99
16) Acetone	3.942	43	96439	101.304	ug/l	90
17) Carbon Disulfide	4.180	76	241596	21.454	ug/l	100
18) Methyl Acetate	4.466	43	63491	21.491	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	227859	21.083	ug/l	98
20) Methylene Chloride	4.704	84	113290	24.660	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	88089	21.026	ug/l	92
22) Diisopropyl ether	6.112	45	276766	20.928	ug/l	94
23) Vinyl Acetate	6.051	43	879010	106.009	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	157958	20.734	ug/l	98
25) 2-Butanone	6.978	43	165261	105.779	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	146886	21.169	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	99283	20.737	ug/l	93
28) Bromochloromethane	7.326	49	41788	16.719	ug/l	91
29) Tetrahydrofuran	7.344	42	107148	107.051	ug/l	90
30) Chloroform	7.496	83	156360	20.842	ug/l	100
31) Cyclohexane	7.777	56	153621	20.680	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	141828	20.747	ug/l	97
36) 1,1-Dichloropropene	7.911	75	123135	20.807	ug/l	98
37) Ethyl Acetate	7.063	43	74966	22.094	ug/l	95
38) Carbon Tetrachloride	7.893	117	125472	20.573	ug/l	99
39) Methylcyclohexane	9.179	83	158820	20.788	ug/l	93
40) Benzene	8.155	78	353087	20.833	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	99812	52.180	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	103651	21.092	ug/l	93
43) Isopropyl Acetate	8.271	43	134731	20.831	ug/l #	92
44) Trichloroethene	8.935	130	98354	21.138	ug/l	100
45) 1,2-Dichloropropane	9.209	63	88295	20.448	ug/l	95
46) Dibromomethane	9.301	93	50648	21.355	ug/l	96
47) Bromodichloromethane	9.490	83	121479	20.828	ug/l	99
48) Methyl methacrylate	9.289	41	62599	20.749	ug/l #	87
49) 1,4-Dioxane	9.295	88	14416	441.747	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	358975	107.579	ug/l	92
52) Toluene	10.240	92	225222	20.773	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	131019	20.827	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	146809	20.696	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	69361	20.602	ug/l	99
56) Ethyl methacrylate	10.508	69	104497	21.009	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	122424	20.862	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	207603	142.084	ug/l	97
59) 2-Hexanone	10.831	43	246686	106.612	ug/l	89
60) Dibromochloromethane	10.983	129	85583	21.096	ug/l	99
61) 1,2-Dibromoethane	11.087	107	69556	21.378	ug/l	100
64) Tetrachloroethene	10.715	164	94045	21.382	ug/l	98
65) Chlorobenzene	11.514	112	239575	20.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	86567	20.514	ug/l	97
67) Ethyl Benzene	11.593	91	430371	20.450	ug/l	99
68) m/p-Xylenes	11.703	106	333001	41.421	ug/l	95
69) o-Xylene	12.026	106	161023	20.629	ug/l	94
70) Styrene	12.044	104	268918	20.682	ug/l	97
71) Bromoform	12.209	173	54940	21.061	ug/l #	98
73) Isopropylbenzene	12.331	105	423424	20.261	ug/l	100
74) N-amyl acetate	12.142	43	119360	20.702	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	82657	20.580	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	112567	36.110	ug/l #	100
77) Bromobenzene	12.605	156	96786	20.358	ug/l	100
78) n-propylbenzene	12.672	91	510605	20.353	ug/l	99
79) 2-Chlorotoluene	12.758	91	287341	20.265	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	362668	20.712	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	29956	20.047	ug/l	90
82) 4-Chlorotoluene	12.855	91	297253	20.360	ug/l	100
83) tert-Butylbenzene	13.075	119	309990	20.377	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	355643	20.683	ug/l	100
85) sec-Butylbenzene	13.251	105	462319	20.551	ug/l	100
86) p-Isopropyltoluene	13.367	119	385243	20.731	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	190623	20.650	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	190147	20.718	ug/l	98
89) n-Butylbenzene	13.696	91	363313	20.682	ug/l	99
90) Hexachloroethane	13.959	117	73237	20.532	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	170669	20.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14737	20.823	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	106466	20.906	ug/l	99
94) Hexachlorobutadiene	15.111	225	62793	21.038	ug/l	99
95) Naphthalene	15.233	128	218494	20.678	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	89573	20.768	ug/l	99

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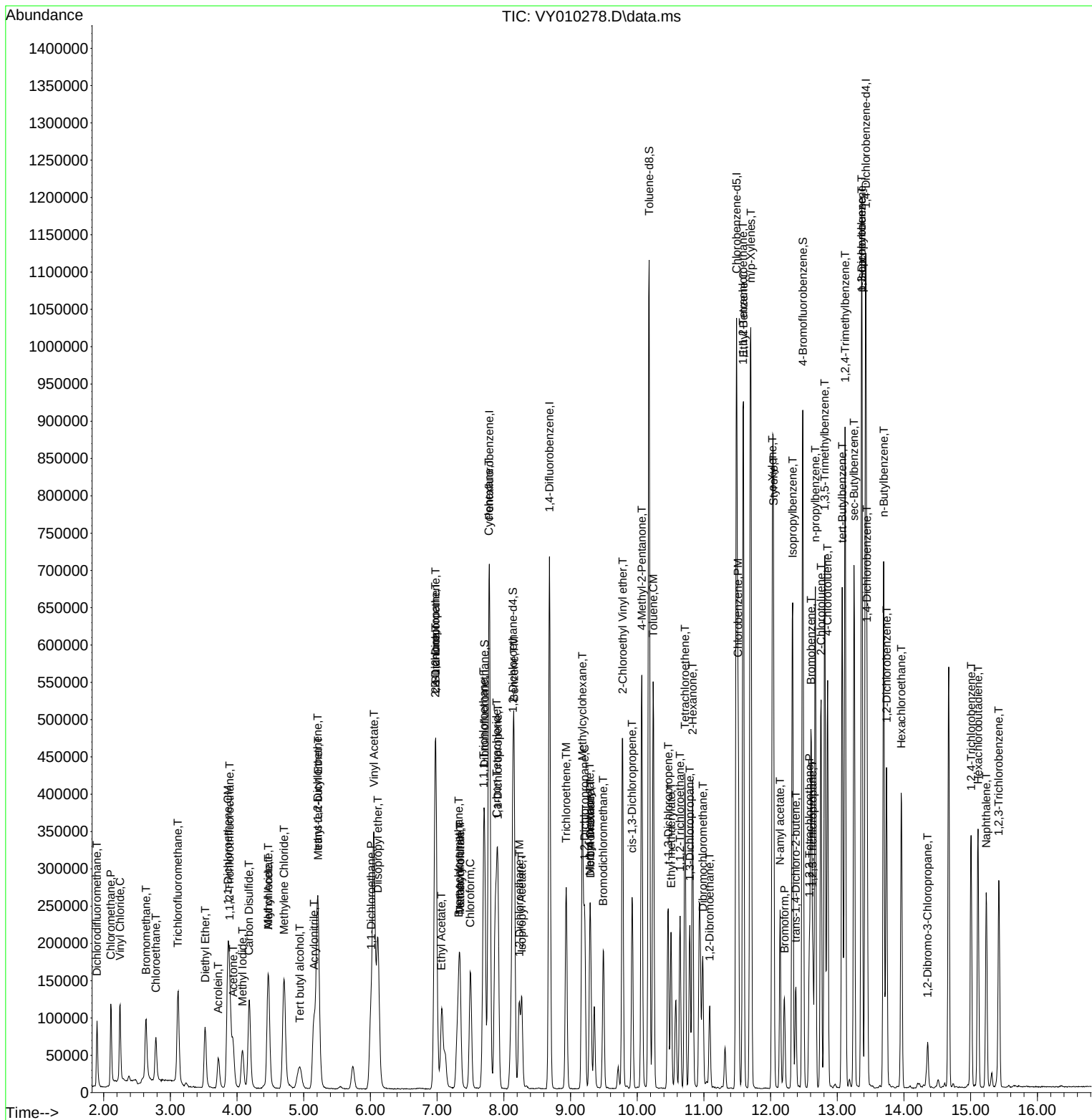
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

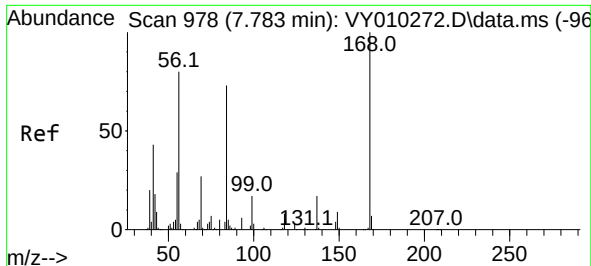
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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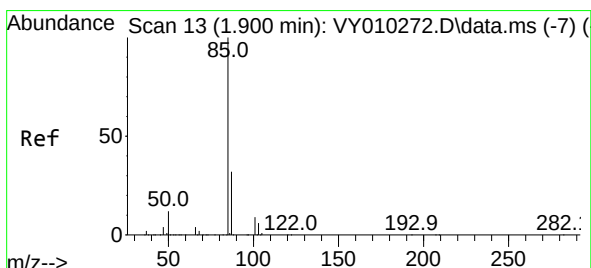
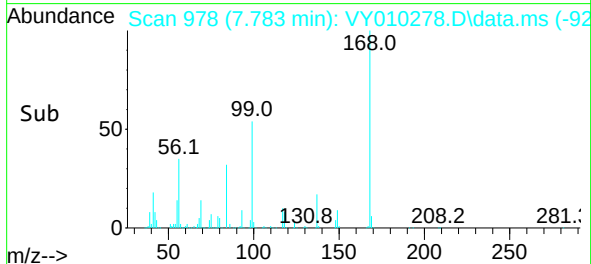
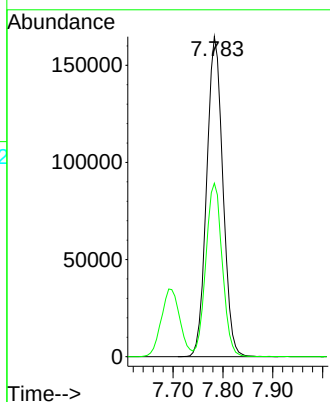
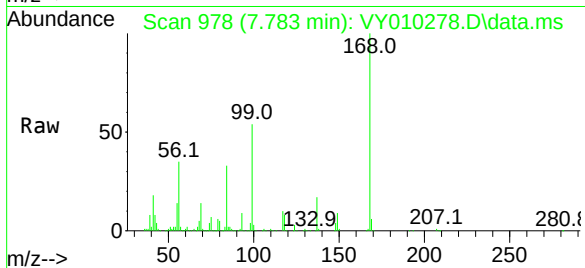




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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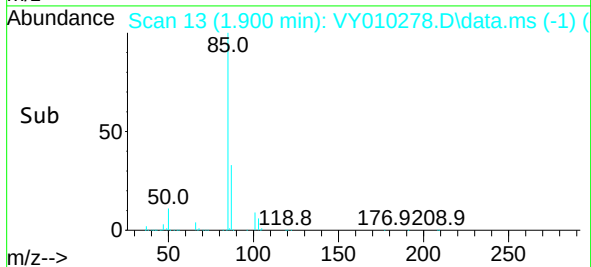
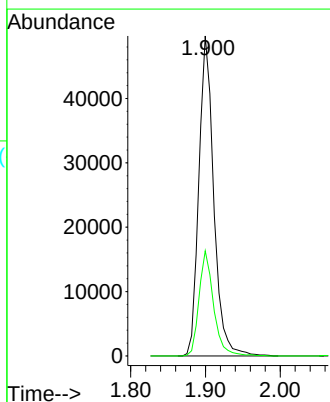
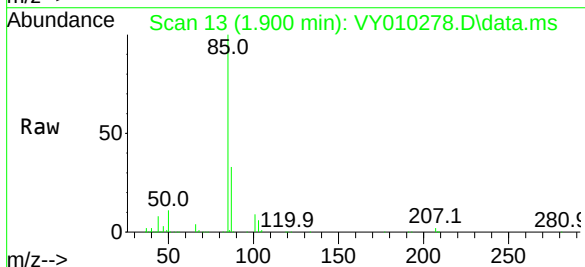
Instrument :
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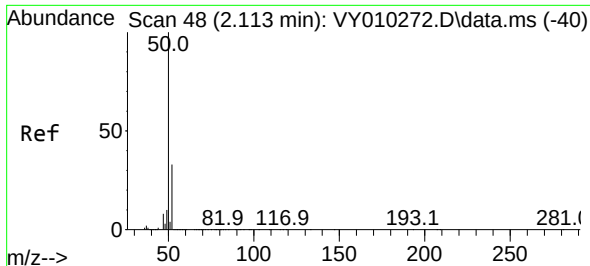
Tgt Ion:168 Resp: 371380
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.223 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 85 Resp: 68850
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

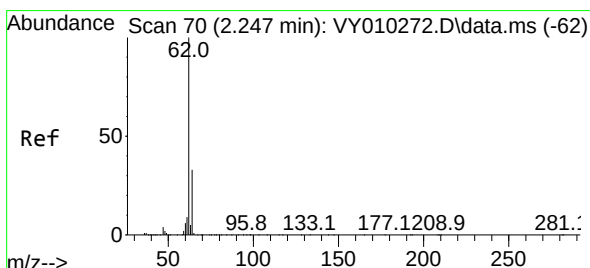
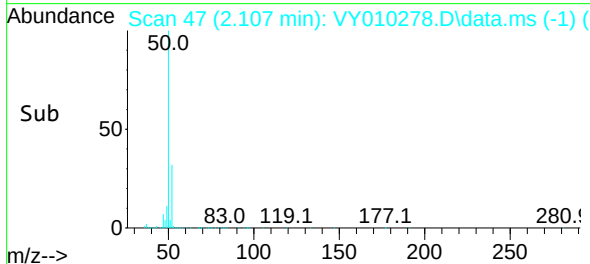
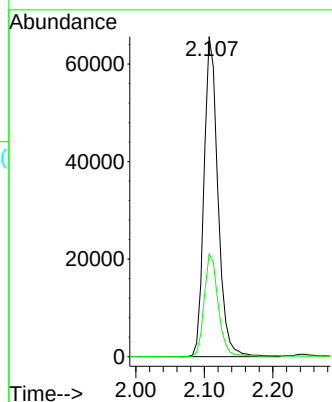
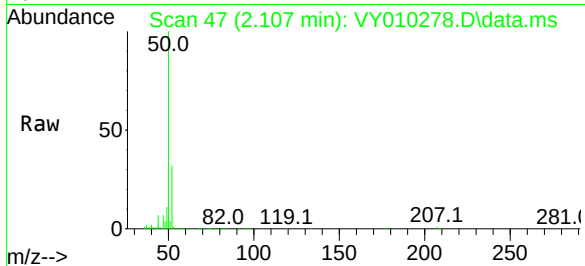




#3
Chloromethane
Concen: 23.000 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

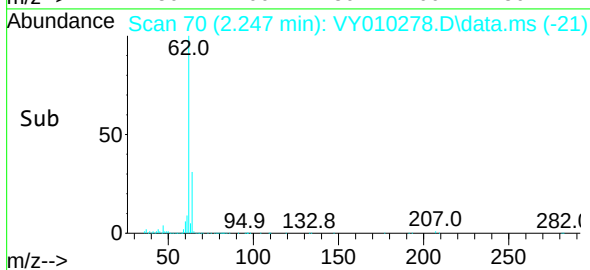
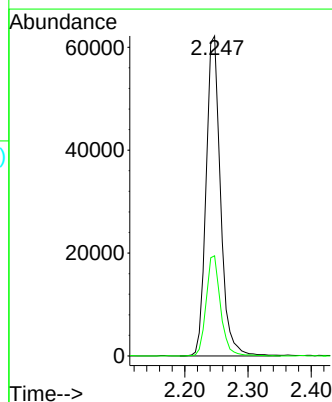
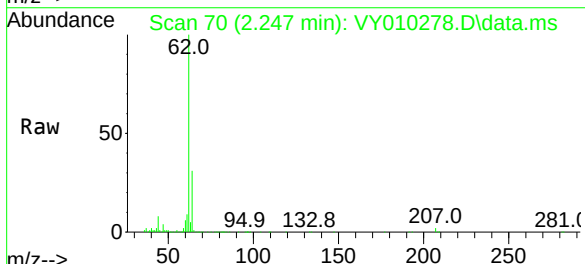
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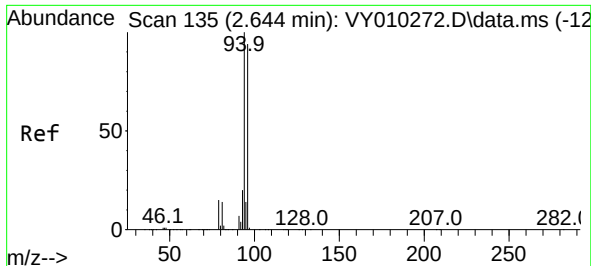
Tgt Ion: 50 Resp: 93103
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 22.445 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 62 Resp: 98989
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

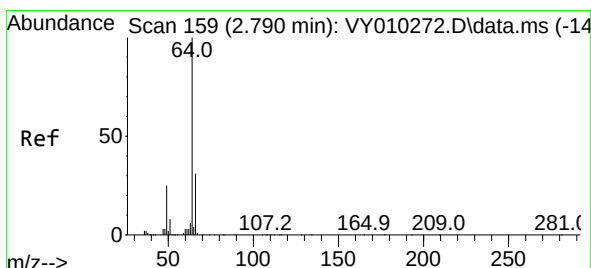
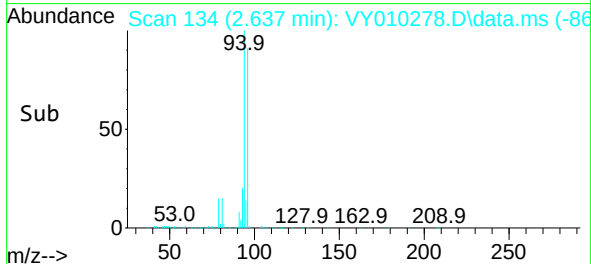
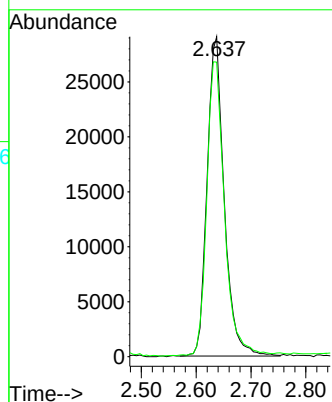
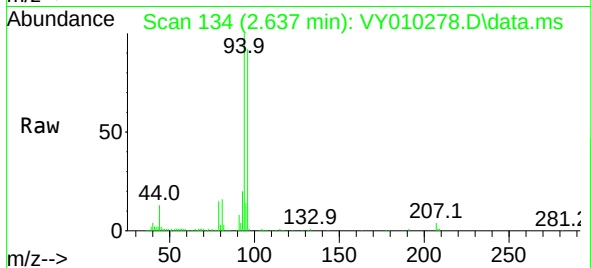




#5
Bromomethane
Concen: 22.724 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

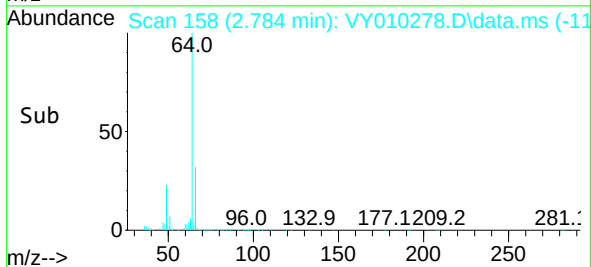
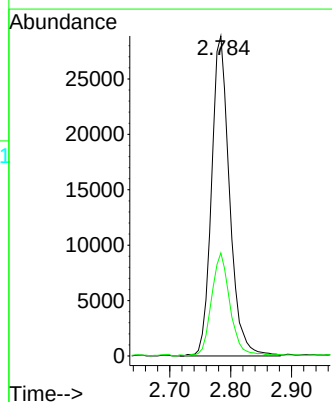
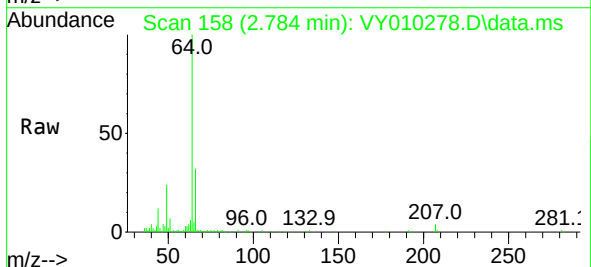
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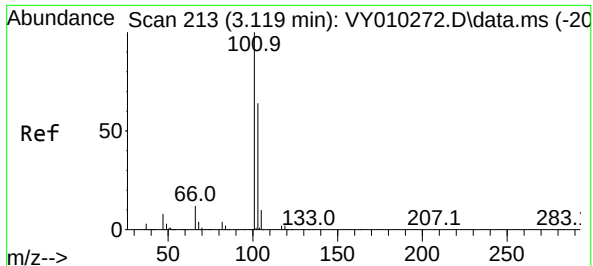
Tgt Ion: 94 Resp: 62922
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 21.999 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 64 Resp: 59349
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

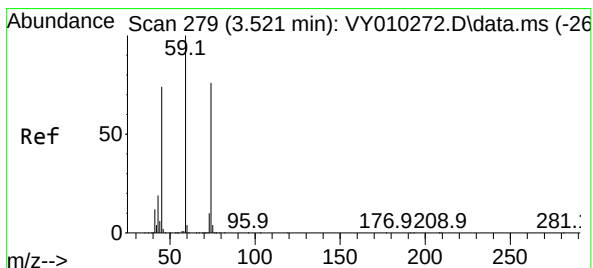
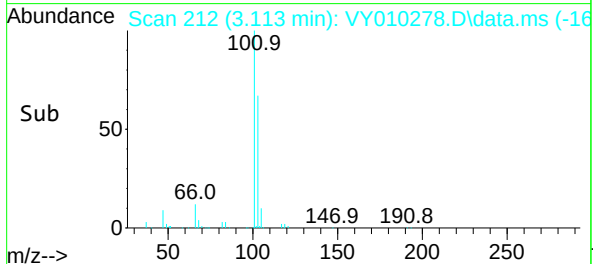
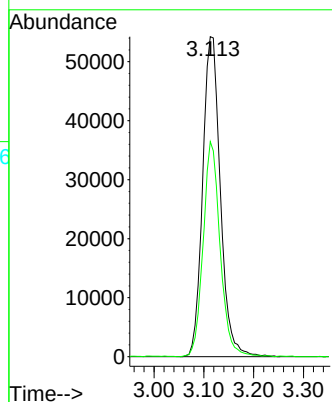
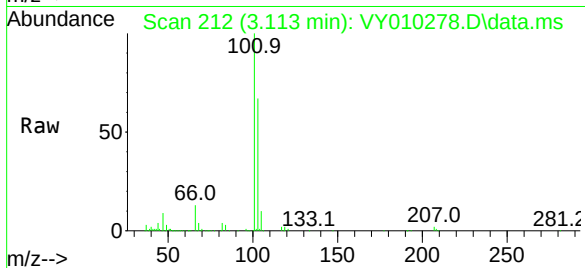




#7
Trichlorofluoromethane
Concen: 21.651 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
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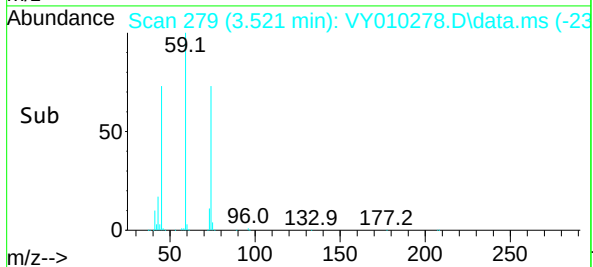
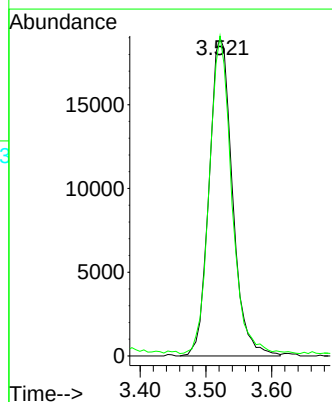
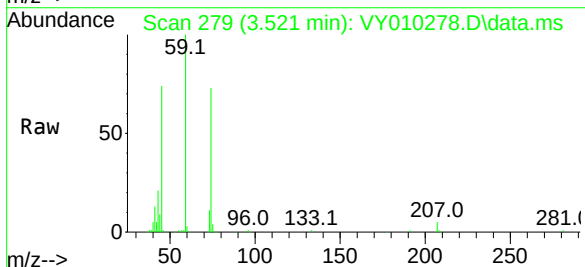
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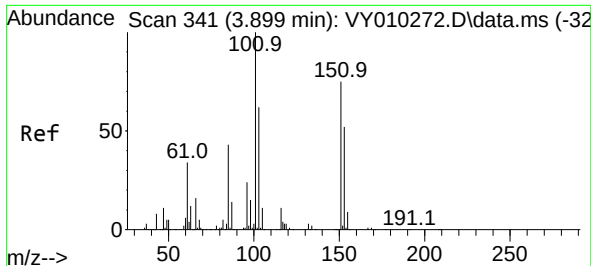
Tgt Ion:101 Resp: 133847
Ion Ratio Lower Upper
101 100
103 67.2 48.0 72.0



#8
Diethyl Ether
Concen: 21.219 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 74 Resp: 46874
Ion Ratio Lower Upper
74 100
45 95.6 55.1 165.5

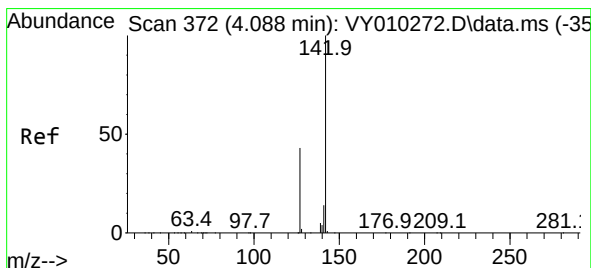
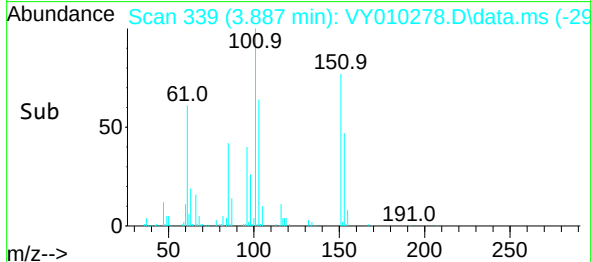
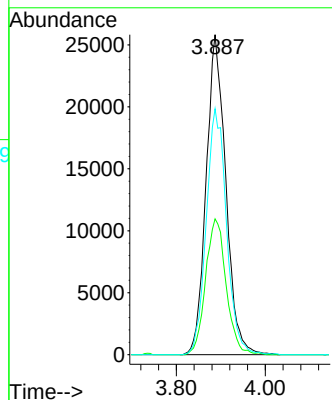
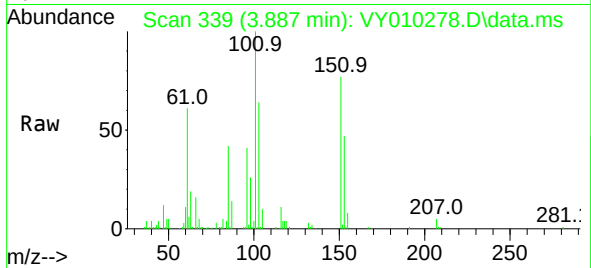




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.796 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

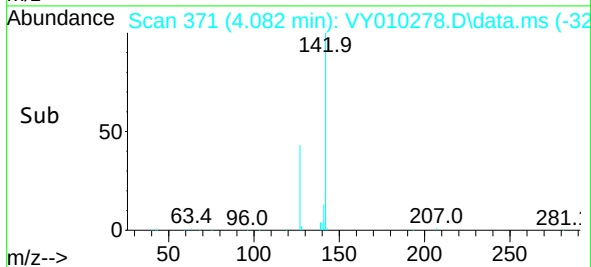
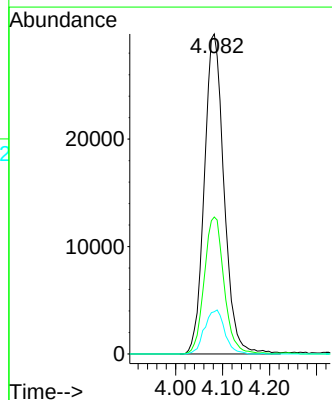
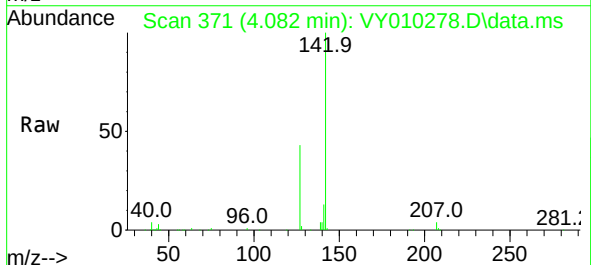
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

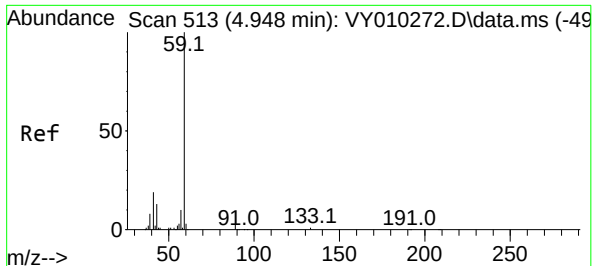
Tgt Ion:101 Resp: 79400
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 79.5 64.9 97.3



#10
Methyl Iodide
Concen: 18.866 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion:142 Resp: 86656
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.0 11.9 17.9

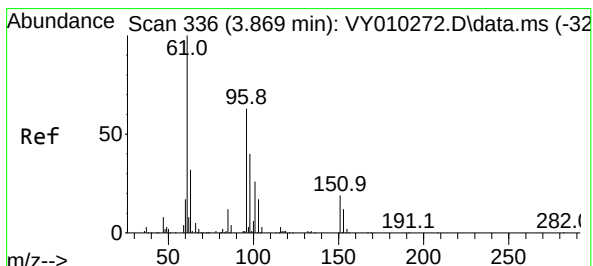
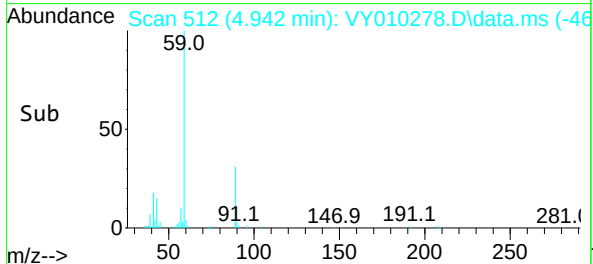
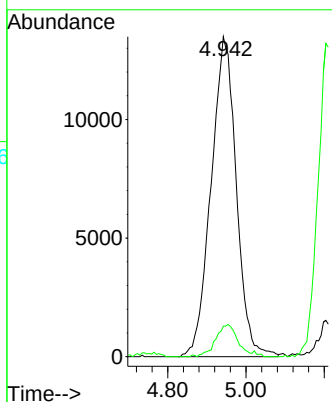
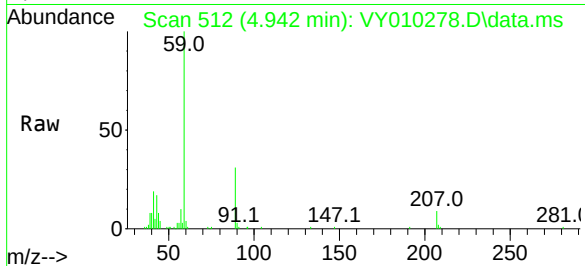




#11
Tert butyl alcohol
Concen: 132.614 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

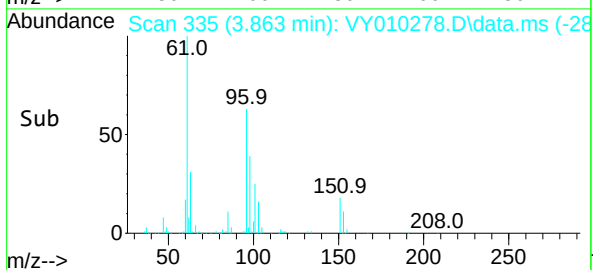
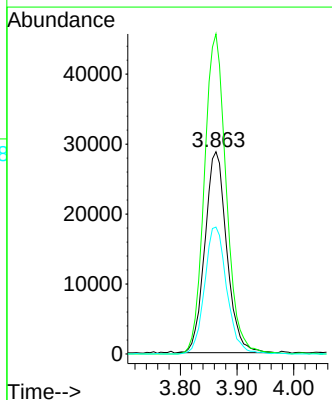
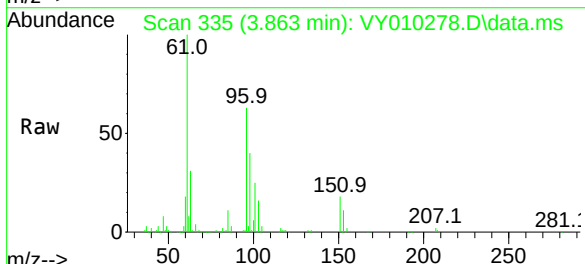
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

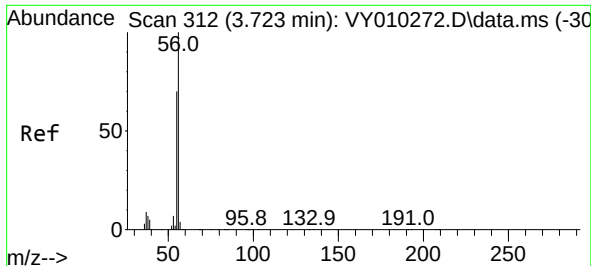
Tgt Ion: 59 Resp: 60416
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.784 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 96 Resp: 76839
Ion Ratio Lower Upper
96 100
61 159.3 145.8 218.6
98 63.1 52.5 78.7

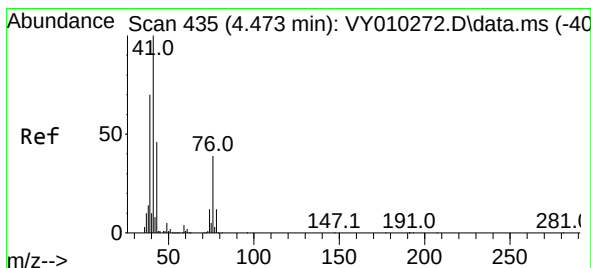
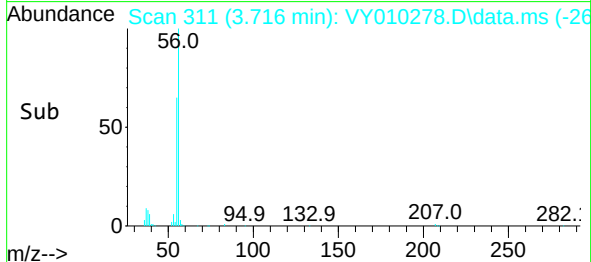
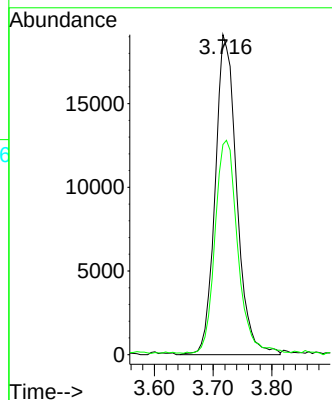
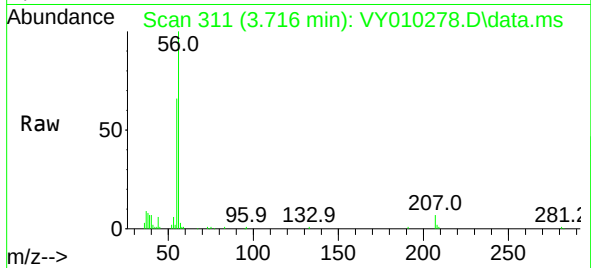




#13
Acrolein
Concen: 100.728 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

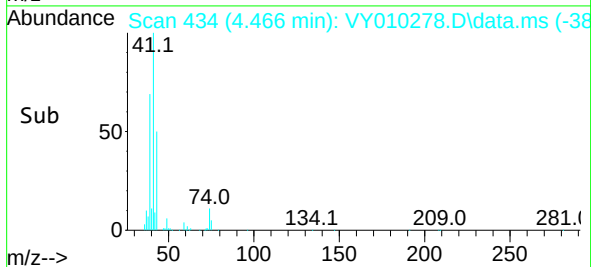
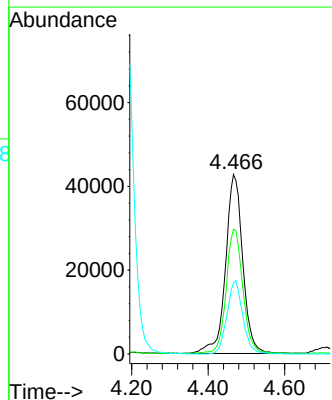
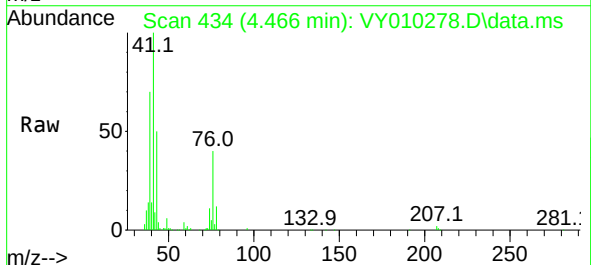
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

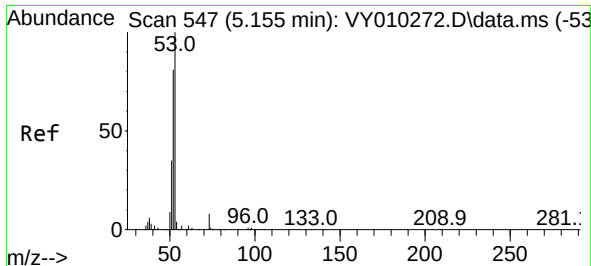
Tgt Ion: 56 Resp: 48579
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 20.517 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 41 Resp: 133503
Ion Ratio Lower Upper
41 100
39 67.6 58.8 88.2
76 37.5 25.1 37.7



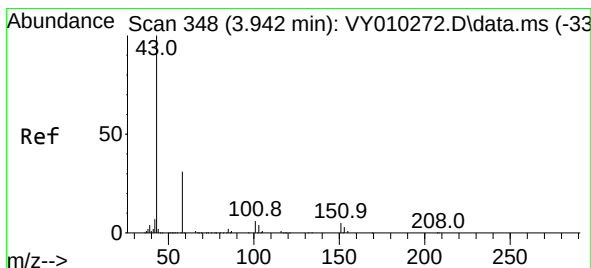
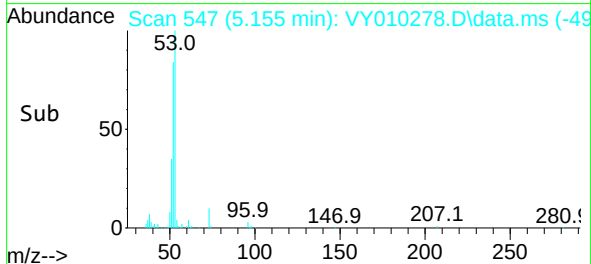
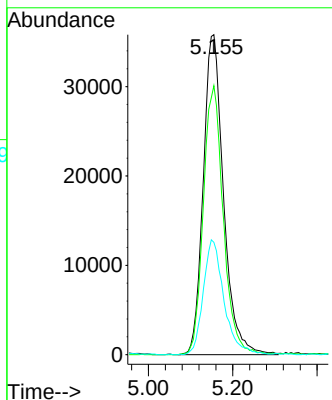
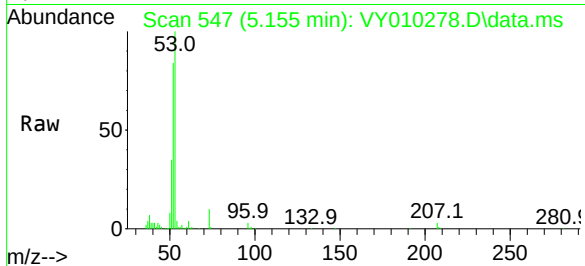


#15
 Acrylonitrile
 Concen: 104.376 ug/l
 RT: 5.155 min Scan# 547
 Delta R.T. 0.000 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS01

Tgt Ion: 53 Resp: 120140

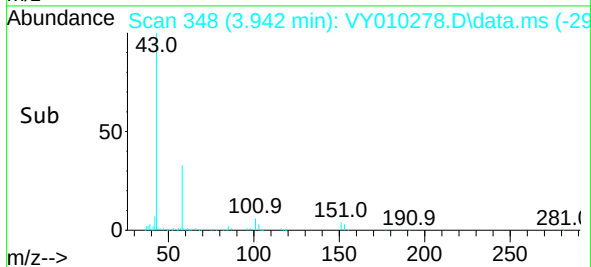
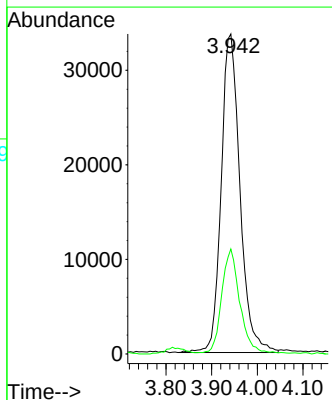
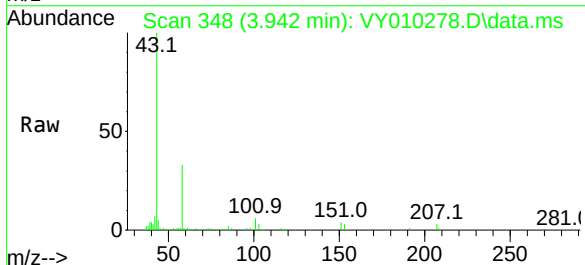
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.0	100.4
51	36.7	29.8	44.6

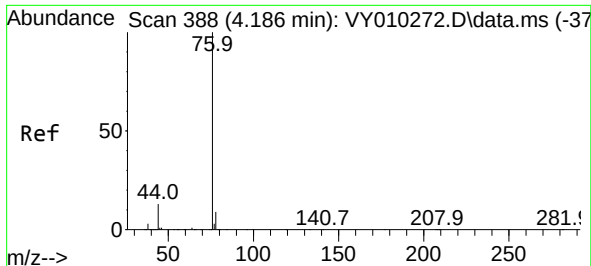


#16
 Acetone
 Concen: 101.304 ug/l
 RT: 3.942 min Scan# 348
 Delta R.T. 0.000 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

Tgt Ion: 43 Resp: 96439

Ion	Ratio	Lower	Upper
43	100		
58	32.6	22.0	33.0

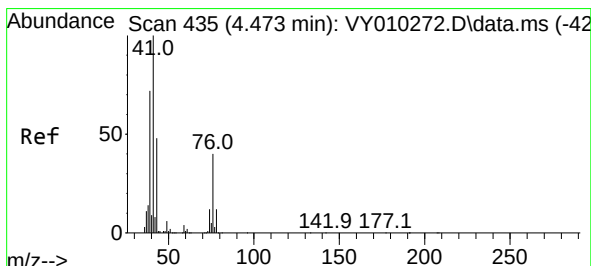
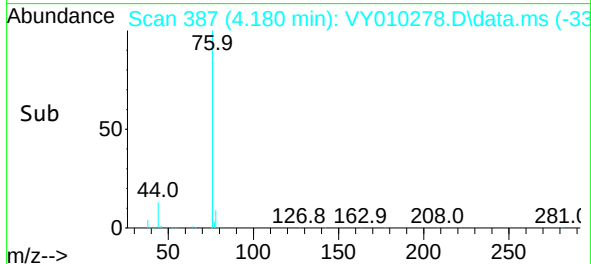
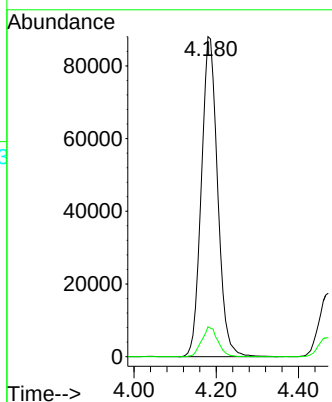
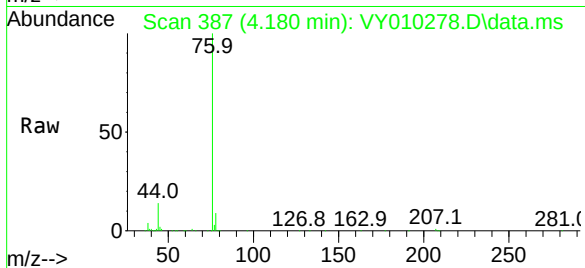




#17
Carbon Disulfide
Concen: 21.454 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

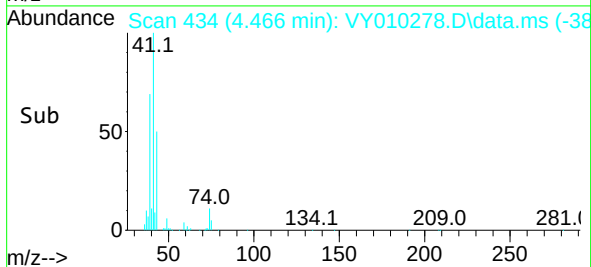
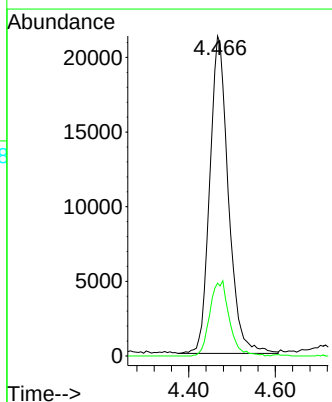
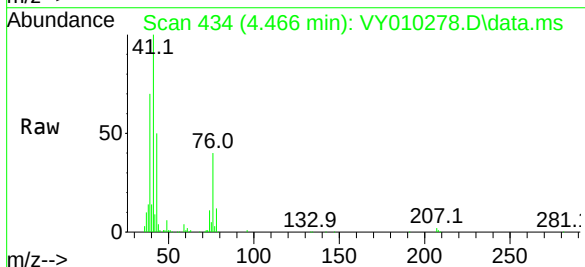
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

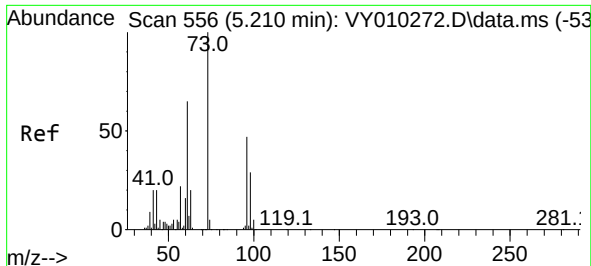
Tgt Ion: 76 Resp: 241596
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.491 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 43 Resp: 63491
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.083 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

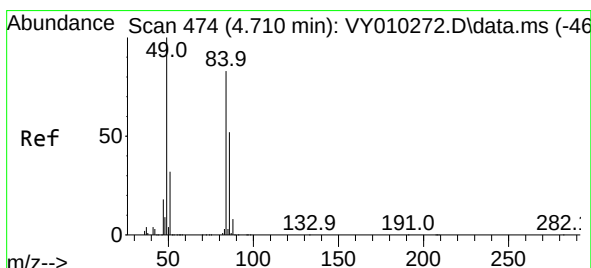
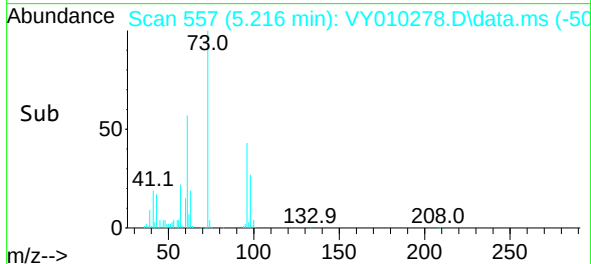
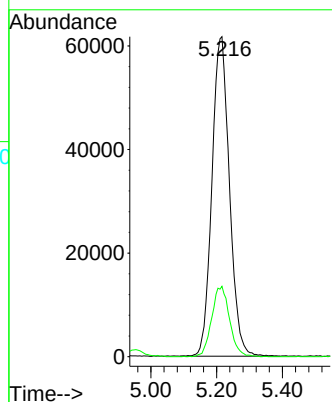
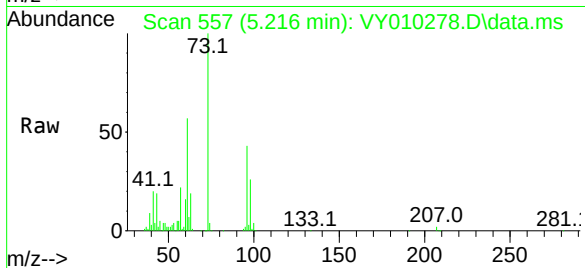
VY0902SBS01

Tgt Ion: 73 Resp: 227859

Ion Ratio Lower Upper

73 100

57 22.0 18.6 27.8



#20

Methylene Chloride

Concen: 24.660 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Tgt Ion: 84 Resp: 113290

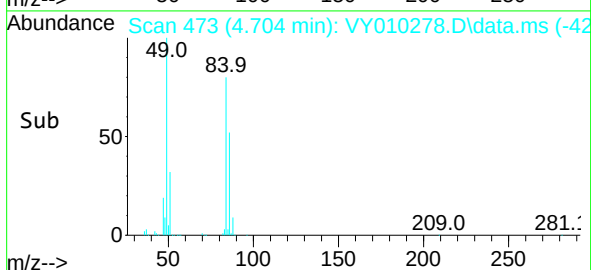
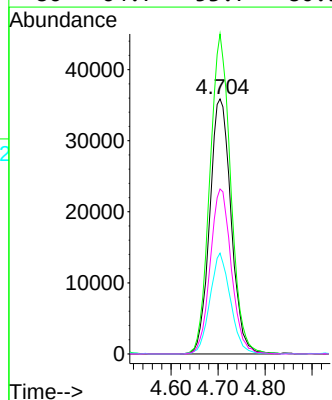
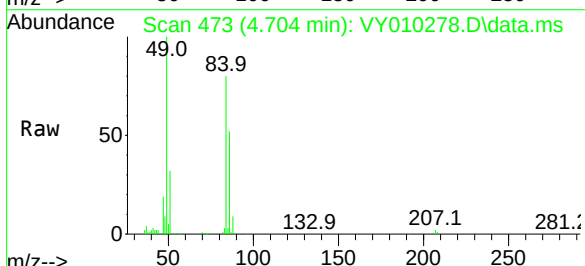
Ion Ratio Lower Upper

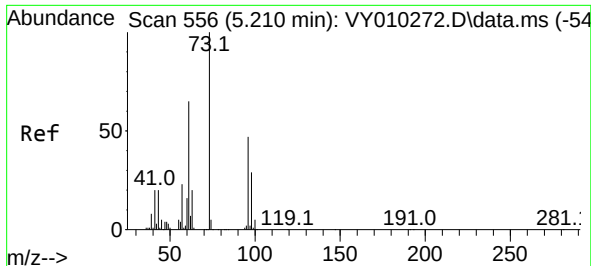
84 100

49 125.5 114.4 171.6

51 39.6 35.3 52.9

86 64.7 53.7 80.5

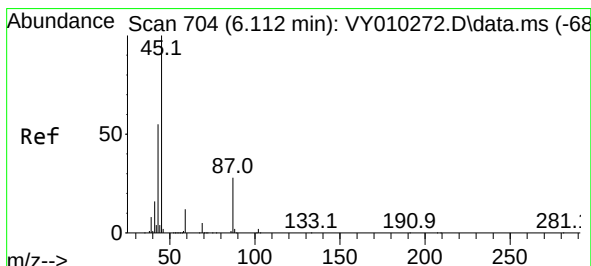
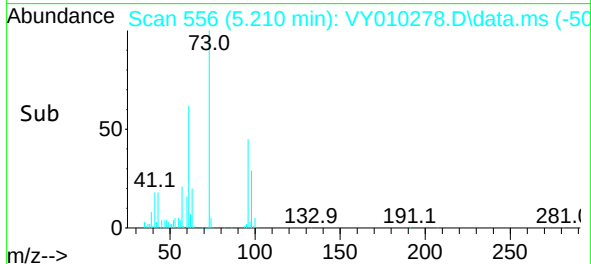
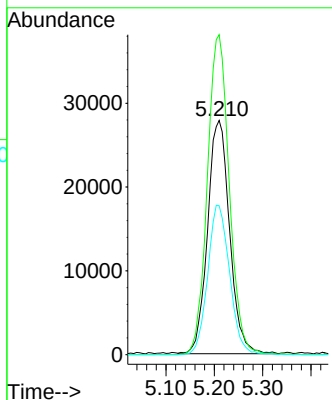
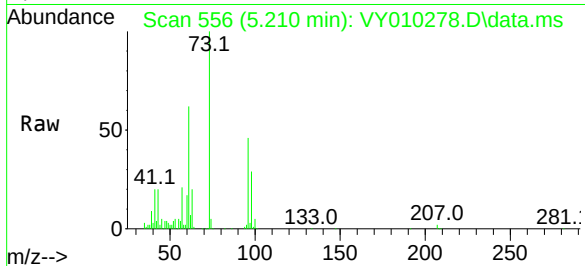




#21
trans-1,2-Dichloroethene
Concen: 21.026 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

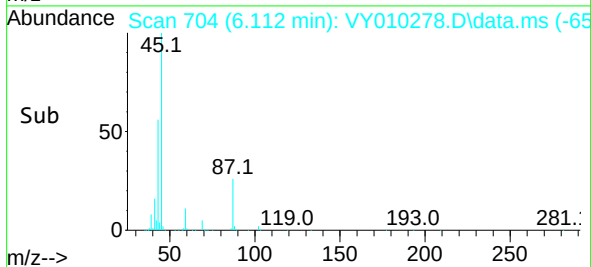
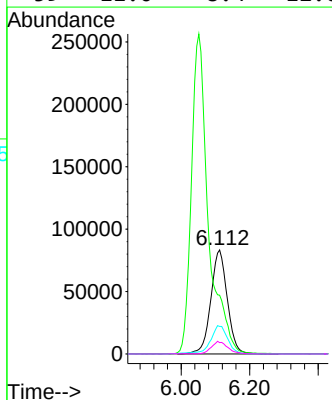
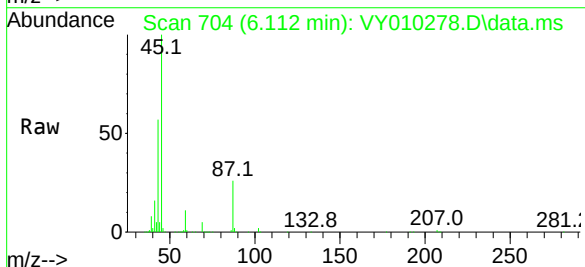
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

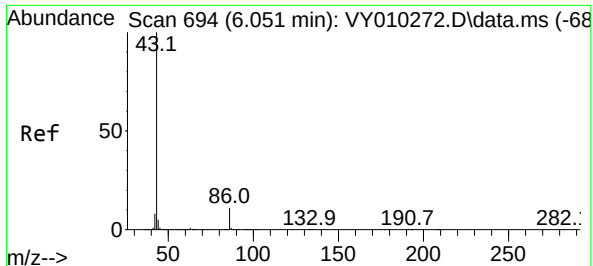
Tgt Ion: 96 Resp: 88089
Ion Ratio Lower Upper
96 100
61 137.2 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 20.928 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 45 Resp: 276766
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 26.5 19.2 28.8
59 11.0 8.4 12.6

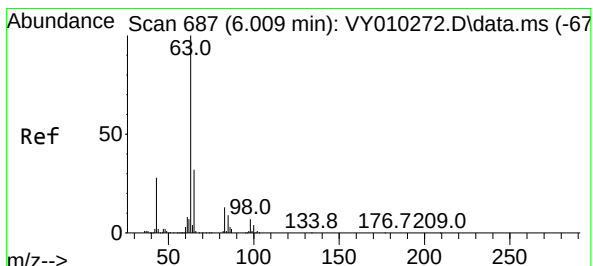
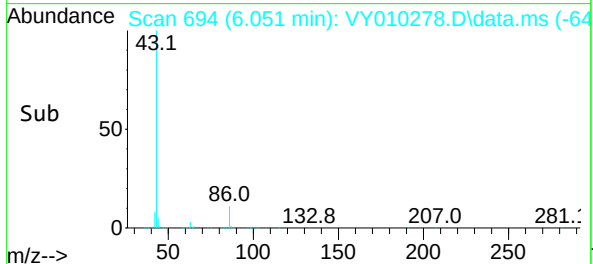
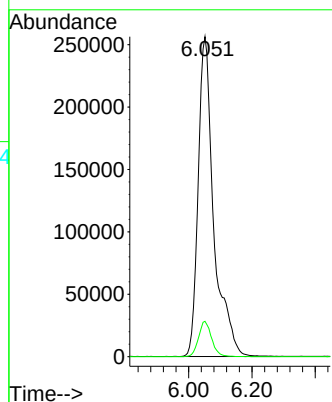
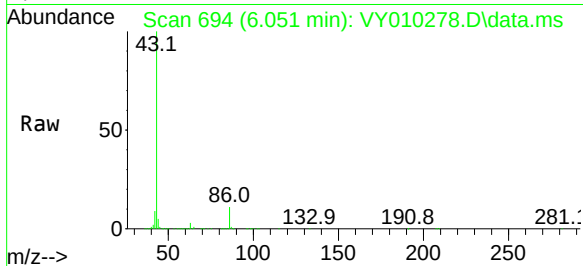




#23
 Vinyl Acetate
 Concen: 106.009 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

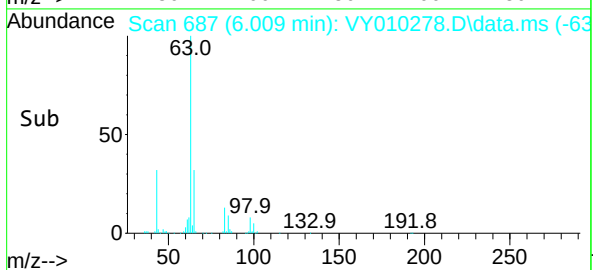
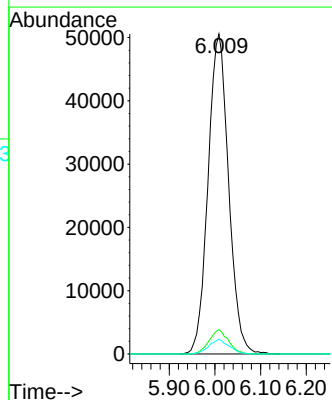
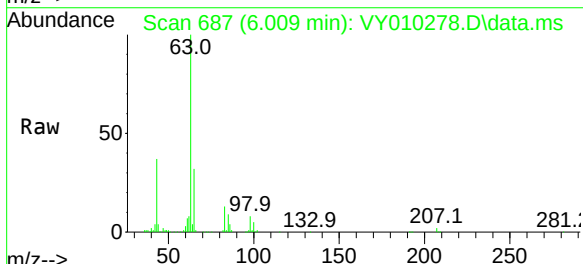
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS01

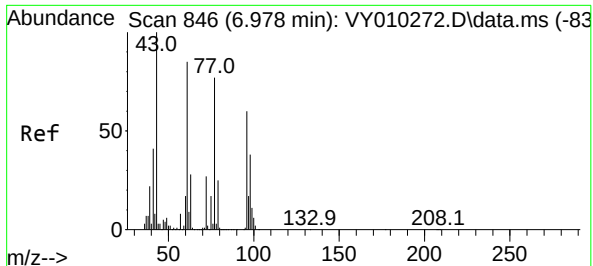
Tgt Ion: 43 Resp: 879010
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.734 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

Tgt Ion: 63 Resp: 157958
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 105.779 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

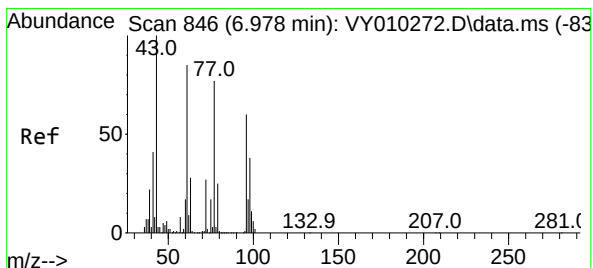
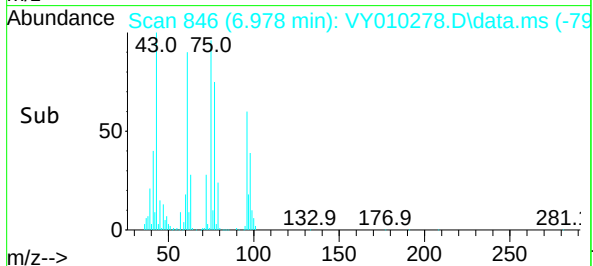
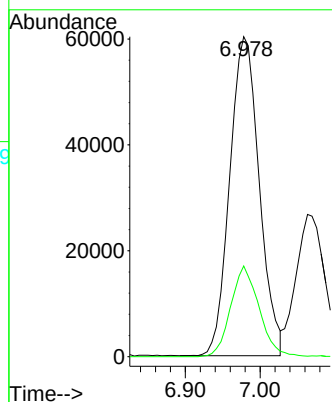
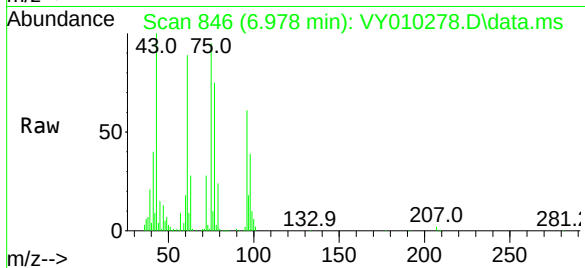
VY0902SBS01

Tgt Ion: 43 Resp: 165261

Ion Ratio Lower Upper

43 100

72 28.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.169 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010278.D

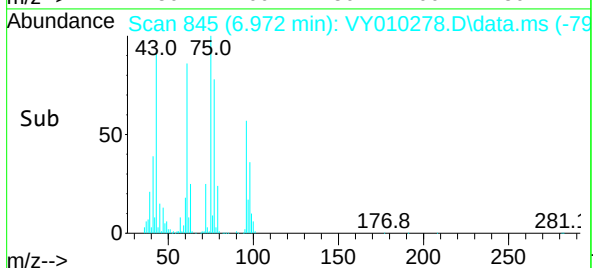
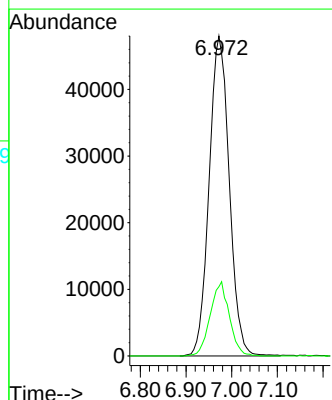
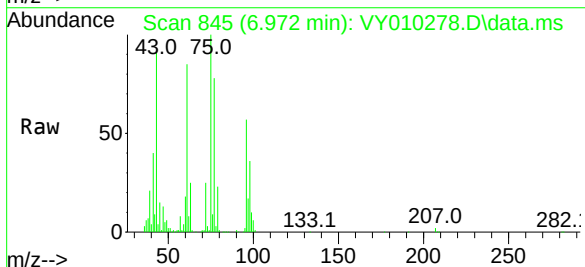
Acq: 02 Sep 2022 14:56

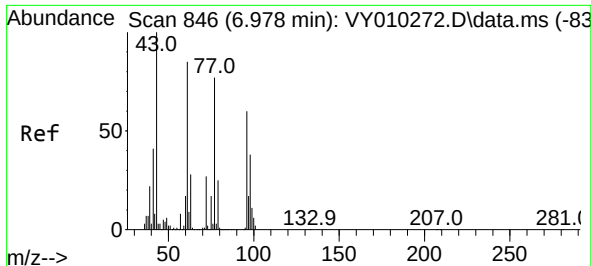
Tgt Ion: 77 Resp: 146886

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4



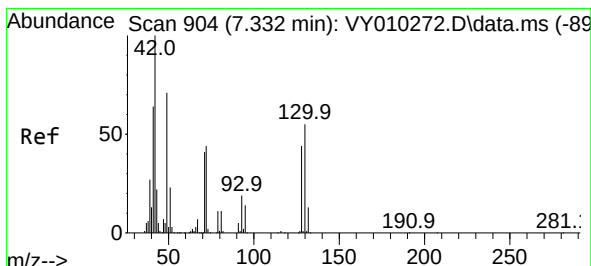
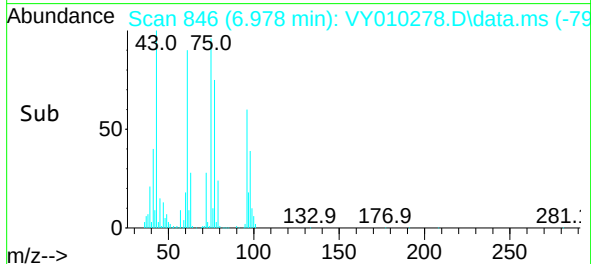
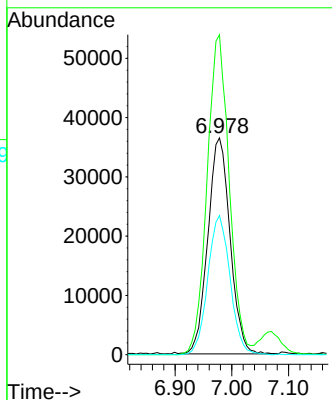
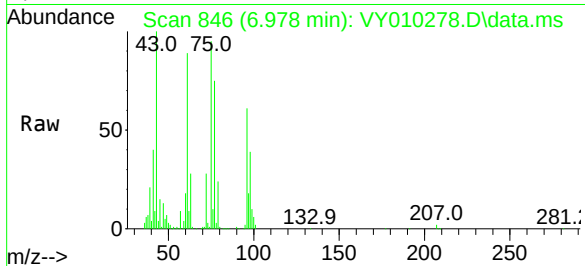


#27
 cis-1,2-Dichloroethene
 Concen: 20.737 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS01

Tgt Ion: 96 Resp: 99283

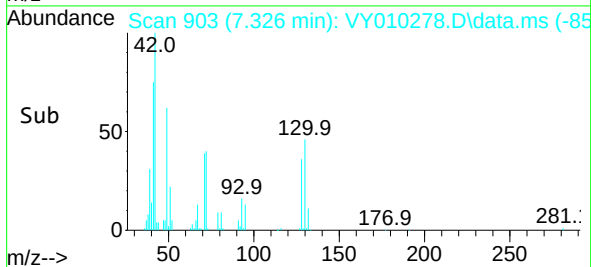
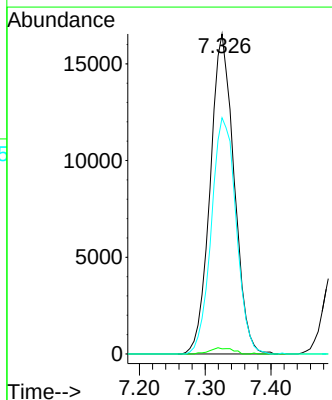
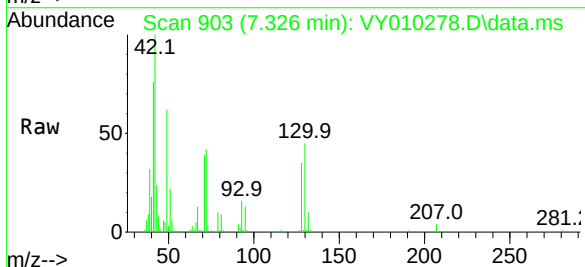
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	319.8
98	64.5	0.0	127.0

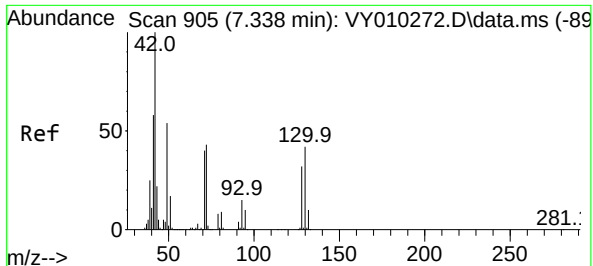


#28
 Bromochloromethane
 Concen: 16.719 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

Tgt Ion: 49 Resp: 41788

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	76.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 107.051 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

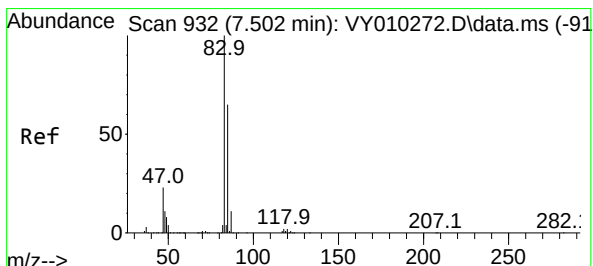
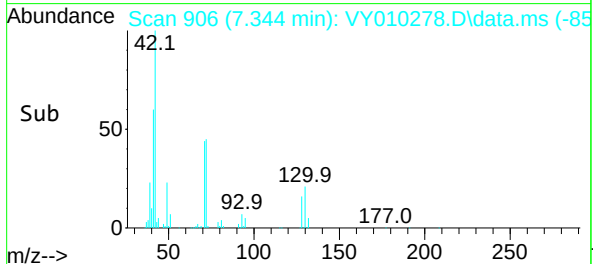
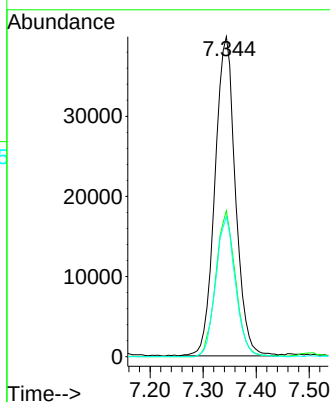
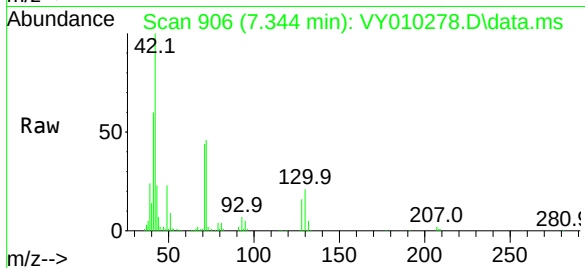
Tgt Ion: 42 Resp: 107148

Ion Ratio Lower Upper

42 100

72 44.0 30.3 45.5

71 42.0 29.0 43.4



#30

Chloroform

Concen: 20.842 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY010278.D

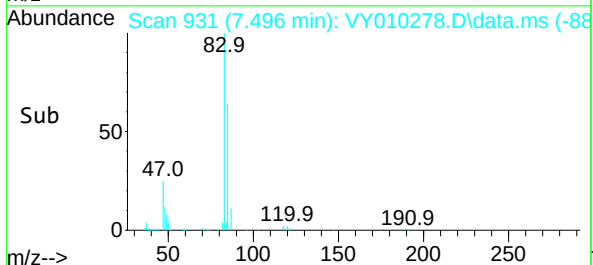
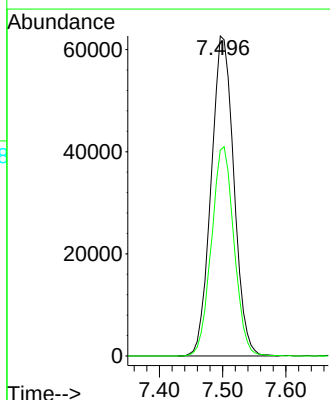
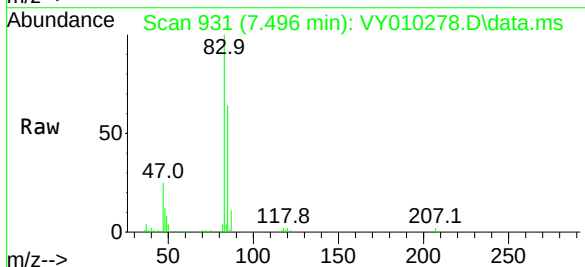
Acq: 02 Sep 2022 14:56

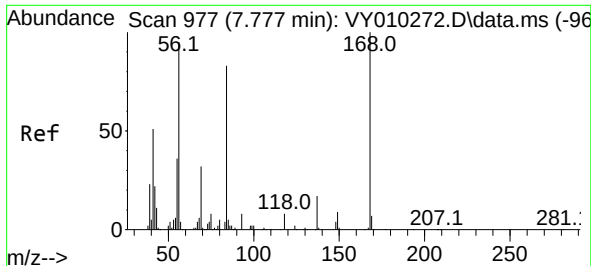
Tgt Ion: 83 Resp: 156360

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

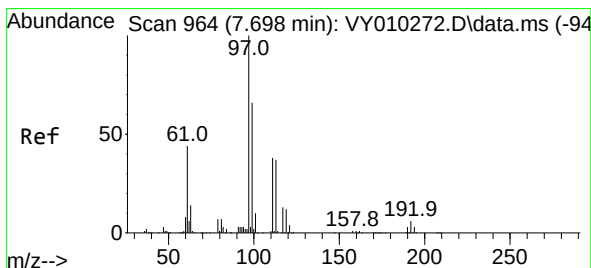
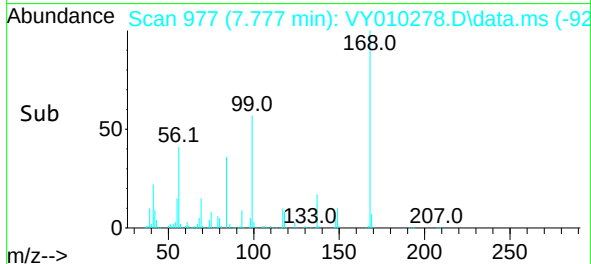
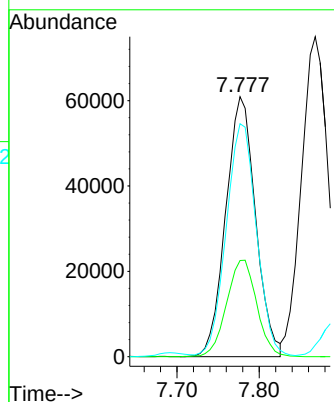
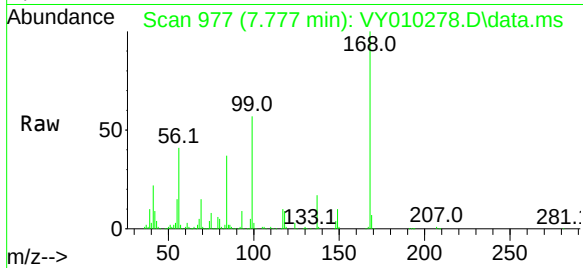




#31
Cyclohexane
Concen: 20.680 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

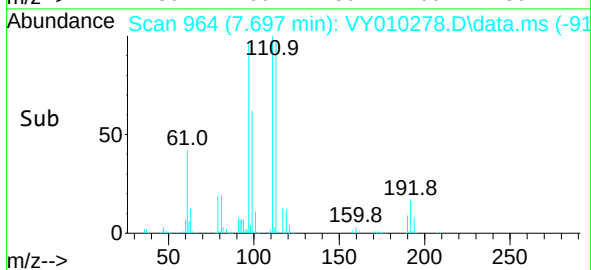
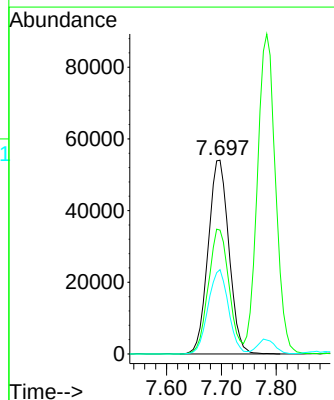
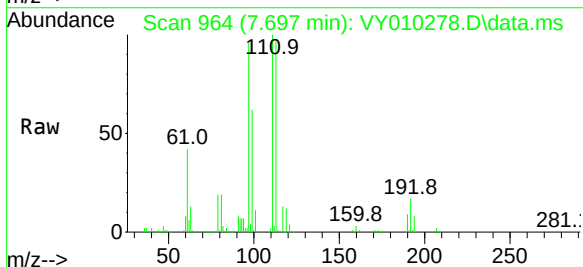
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

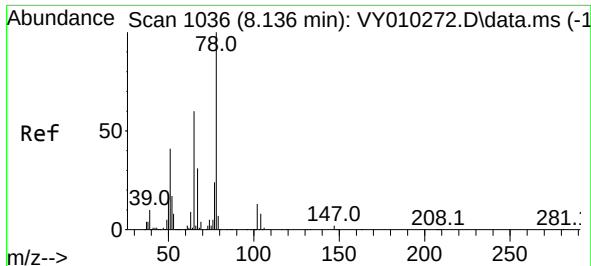
Tgt Ion: 56 Resp: 153621
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 88.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.747 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 97 Resp: 141828
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.149 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

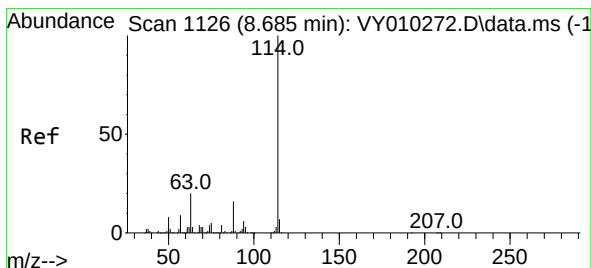
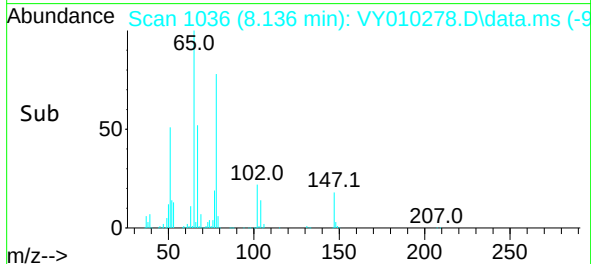
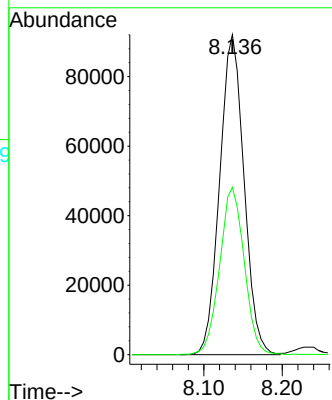
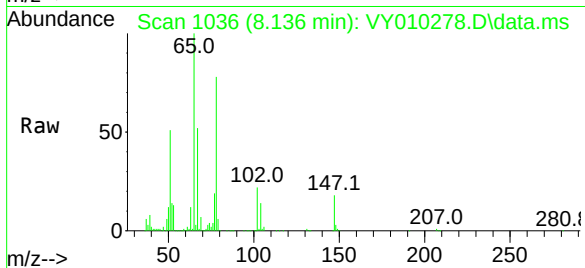
VY0902SBS01

Tgt Ion: 65 Resp: 198589

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

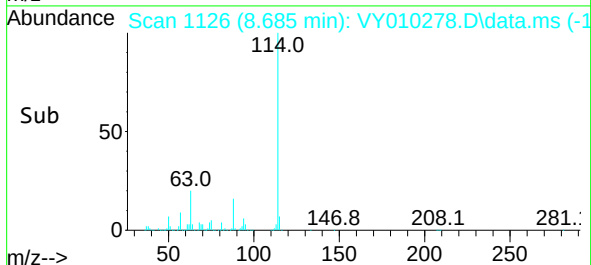
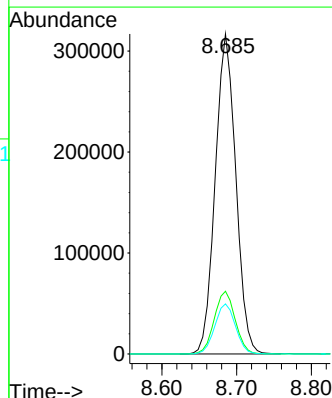
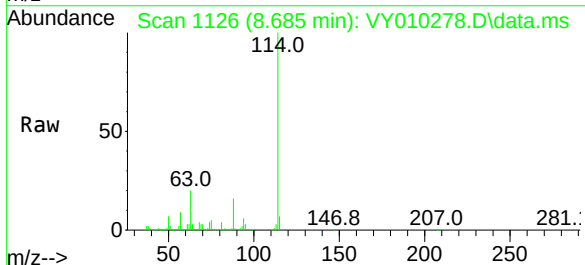
Tgt Ion: 114 Resp: 605877

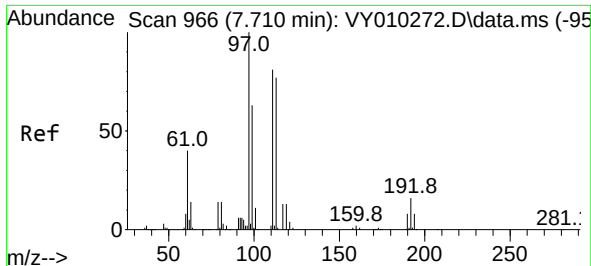
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 15.6 0.0 31.8

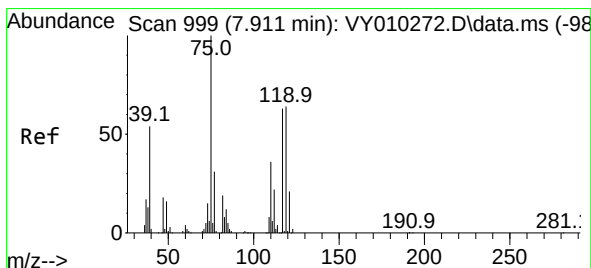
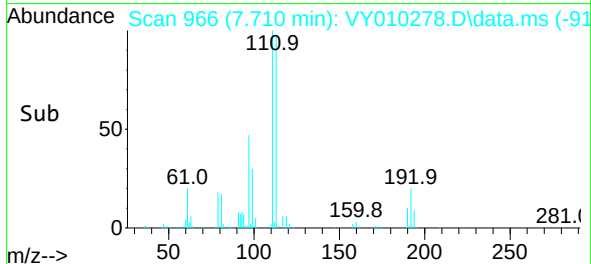
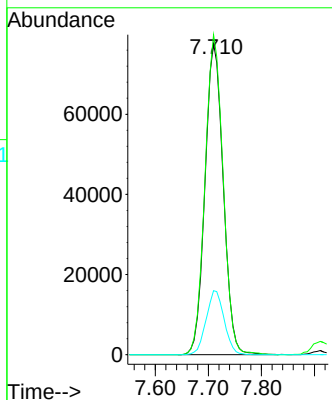
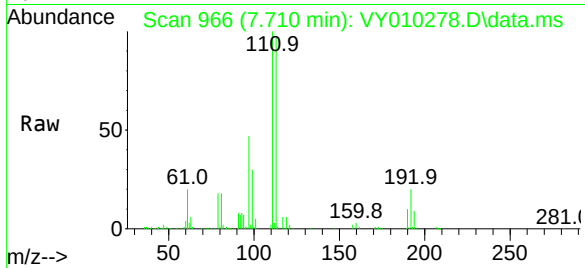




#35
Dibromofluoromethane
Concen: 45.989 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

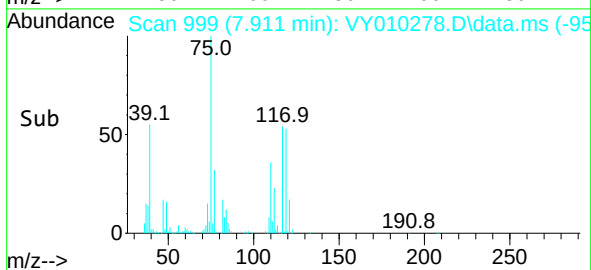
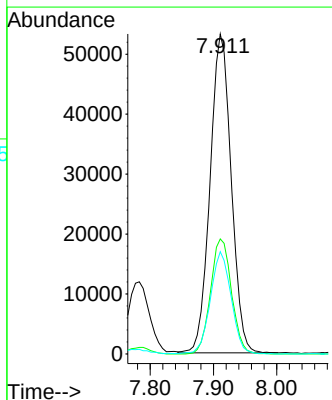
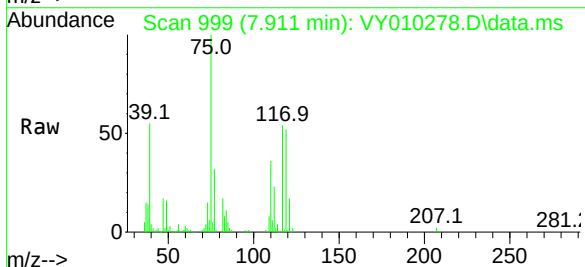
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

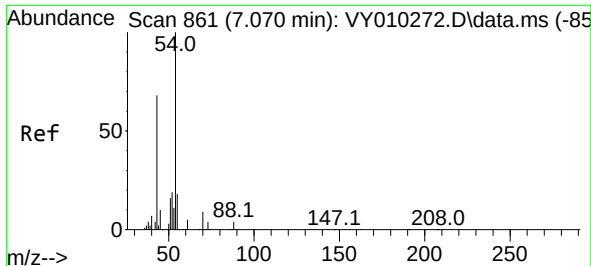
Tgt Ion:113 Resp: 185492
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.807 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 75 Resp: 123135
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 22.094 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

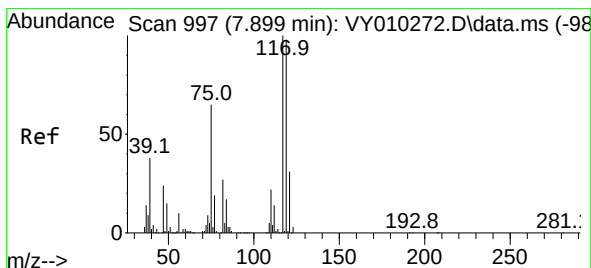
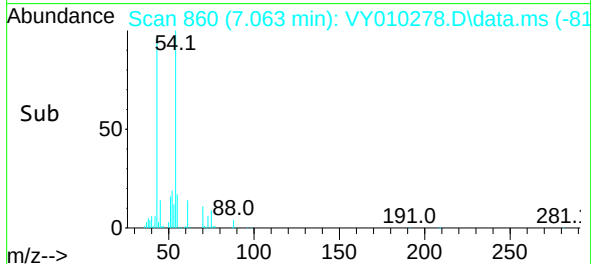
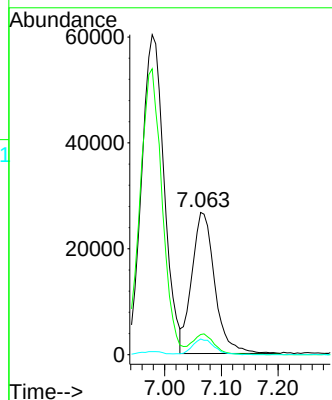
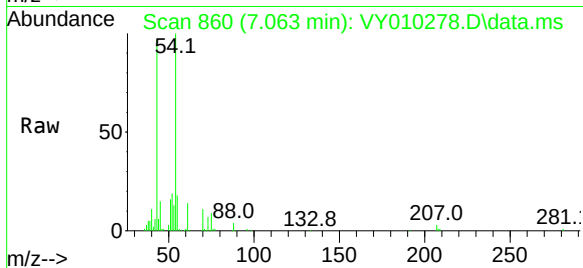
Tgt Ion: 43 Resp: 74966

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.573 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

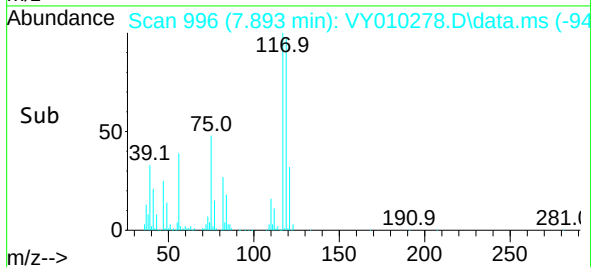
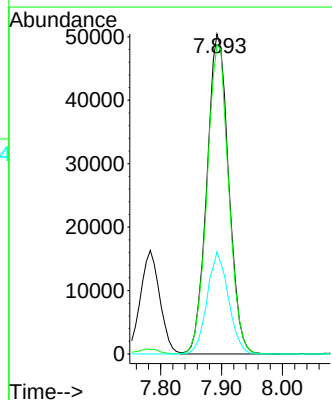
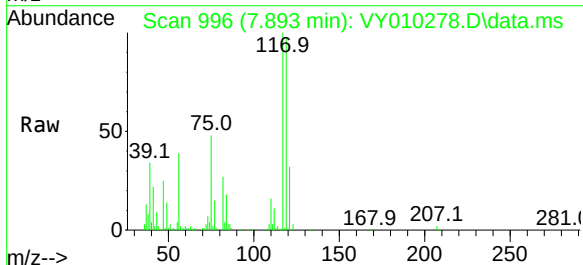
Tgt Ion: 117 Resp: 125472

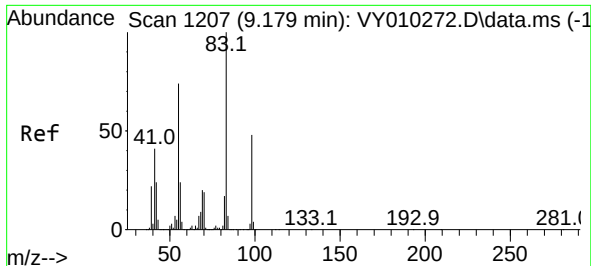
Ion Ratio Lower Upper

117 100

119 96.6 77.9 116.9

121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.788 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

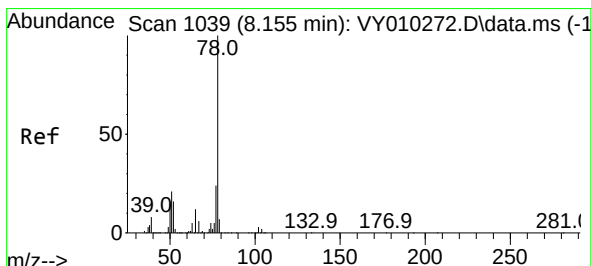
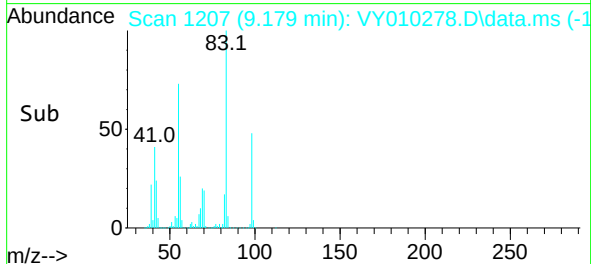
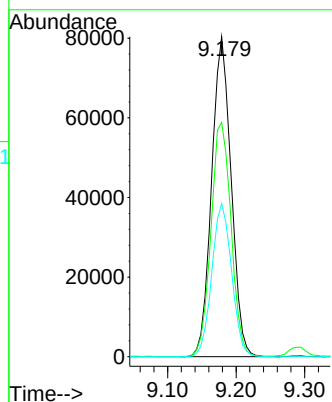
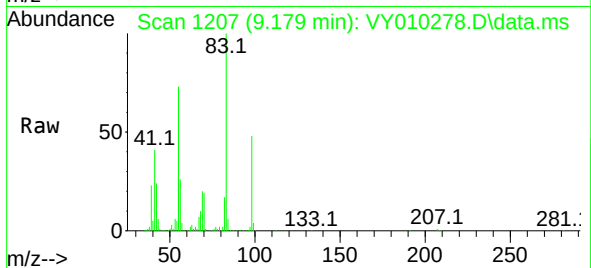
Tgt Ion: 83 Resp: 158820

Ion Ratio Lower Upper

83 100

55 73.1 66.5 99.7

98 47.8 37.9 56.9



#40

Benzene

Concen: 20.833 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010278.D

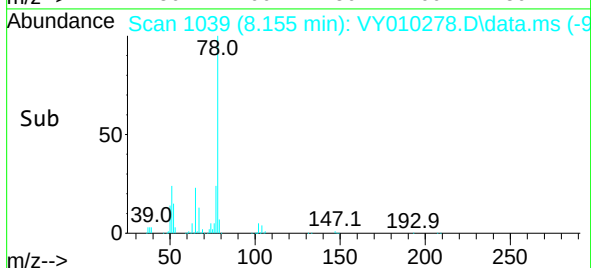
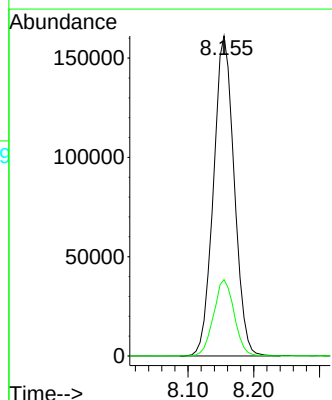
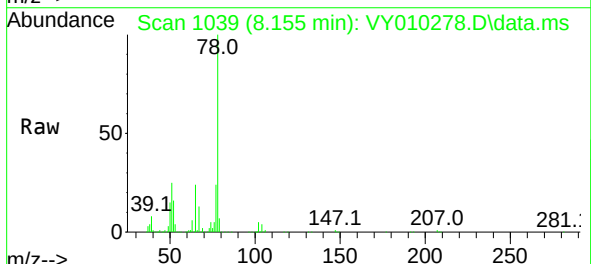
Acq: 02 Sep 2022 14:56

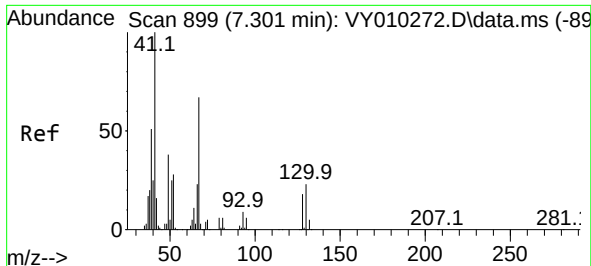
Tgt Ion: 78 Resp: 353087

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

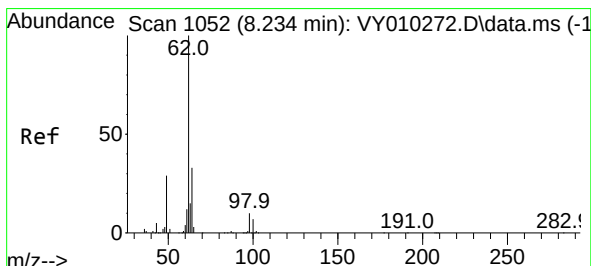
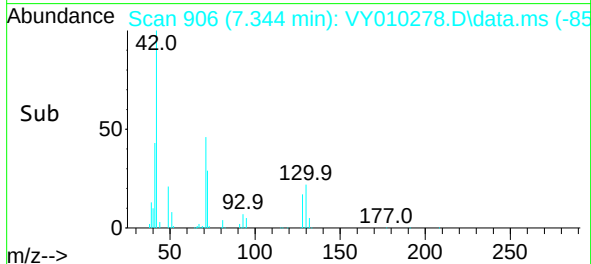
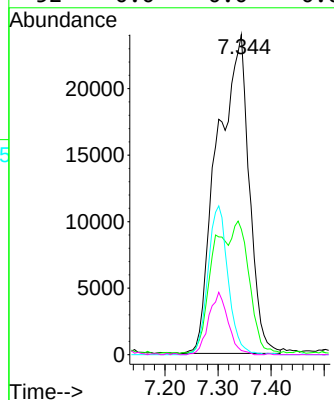
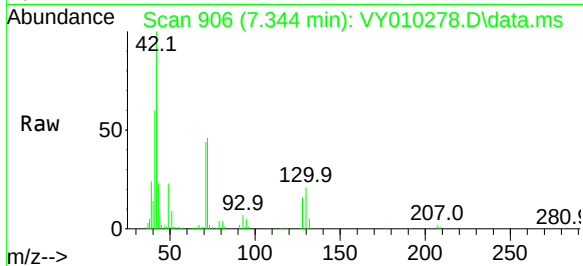




#41
Methacrylonitrile
Concen: 52.180 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

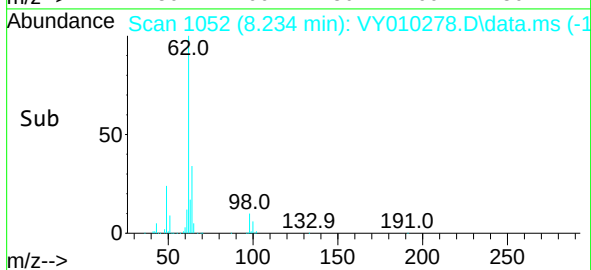
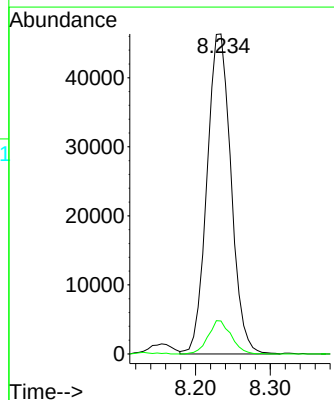
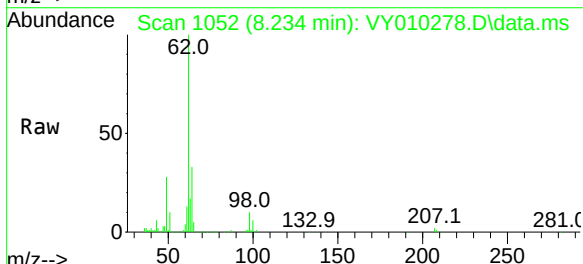
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

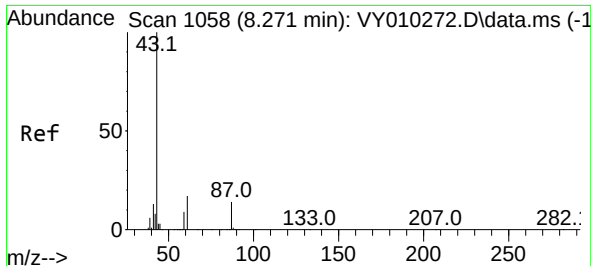
Tgt Ion: 41 Resp: 99812
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.092 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 62 Resp: 103651
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.831 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

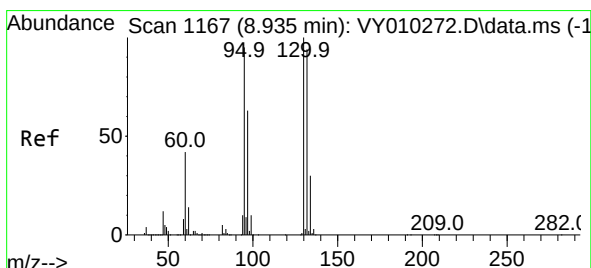
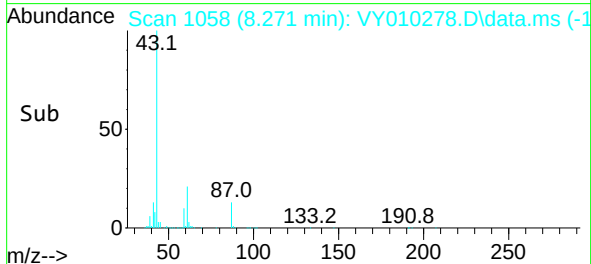
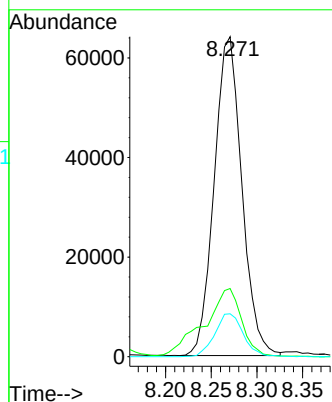
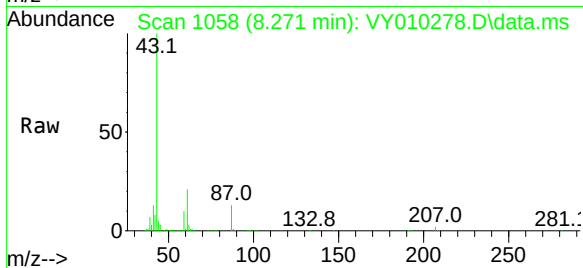
Tgt Ion: 43 Resp: 134731

Ion Ratio Lower Upper

43 100

61 29.5 20.2 30.2

87 13.9 8.9 13.3#



#44

Trichloroethene

Concen: 21.138 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010278.D

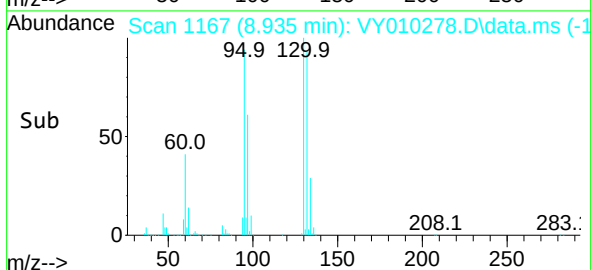
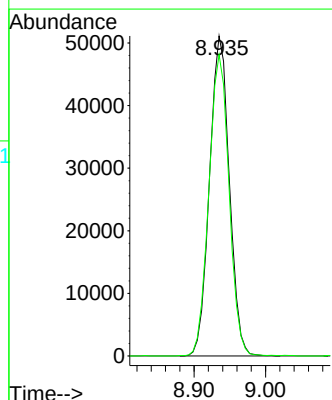
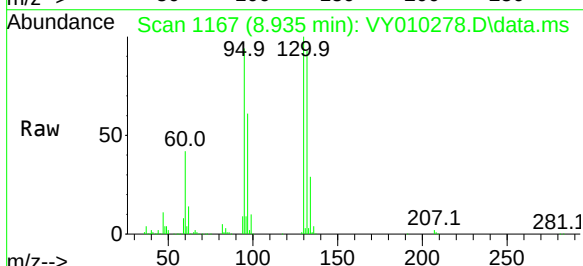
Acq: 02 Sep 2022 14:56

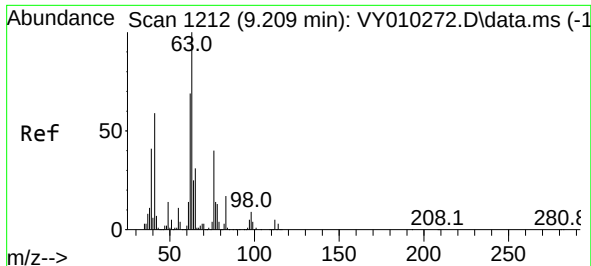
Tgt Ion:130 Resp: 98354

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.448 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

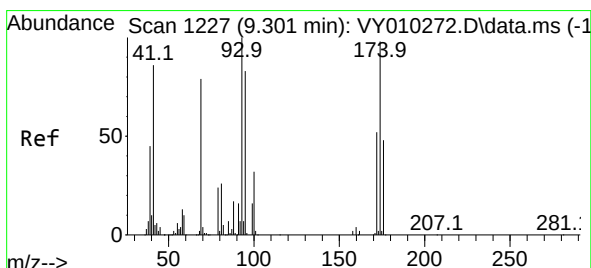
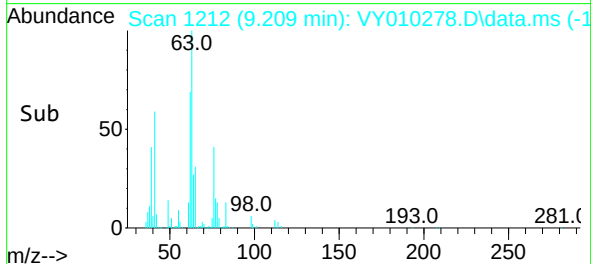
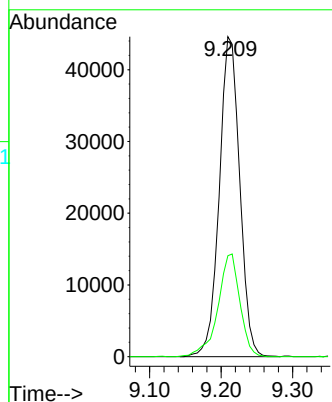
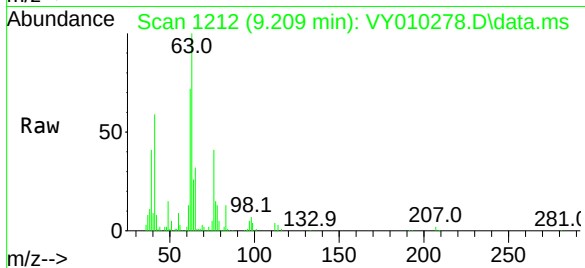
VY0902SBS01

Tgt Ion: 63 Resp: 88295

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 21.355 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

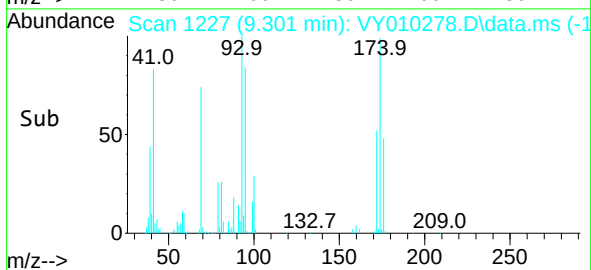
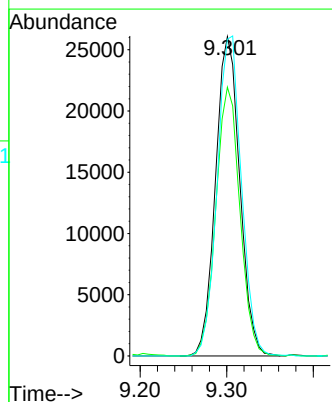
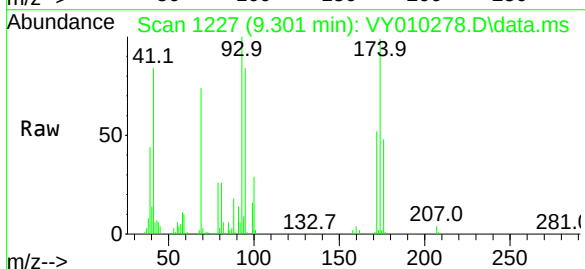
Tgt Ion: 93 Resp: 50648

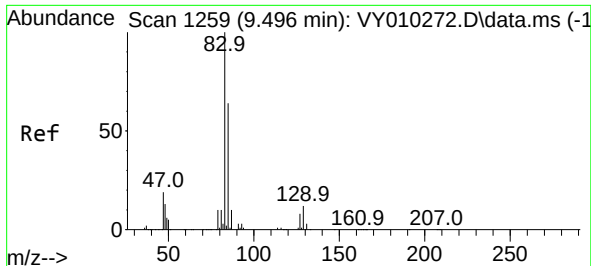
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 100.5 83.4 125.0

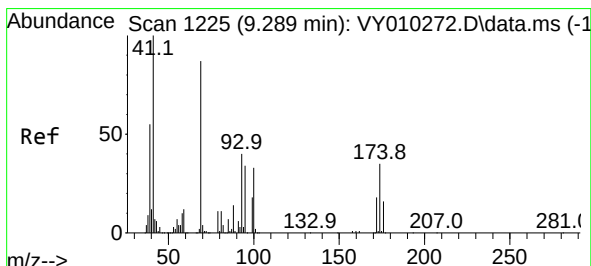
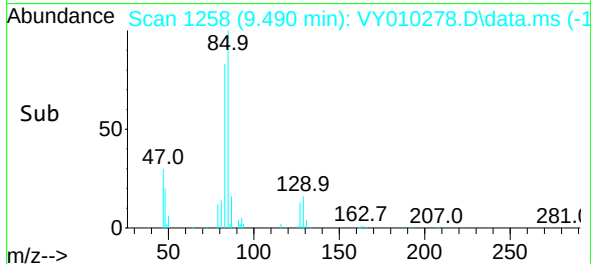
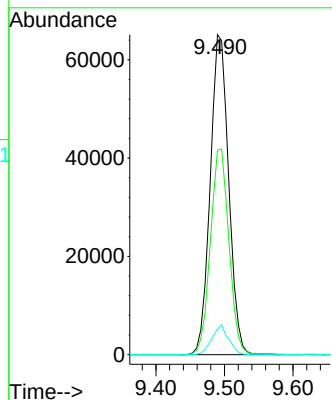
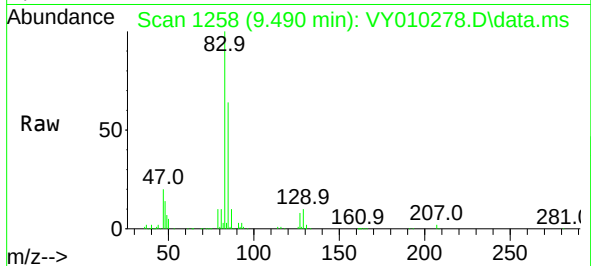




#47
Bromodichloromethane
Concen: 20.828 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

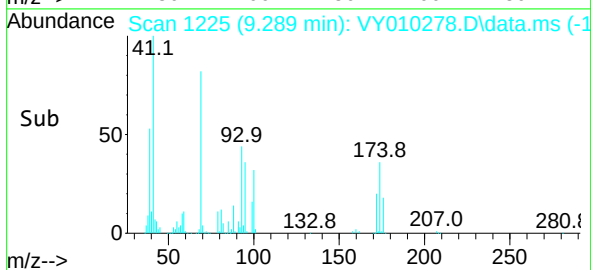
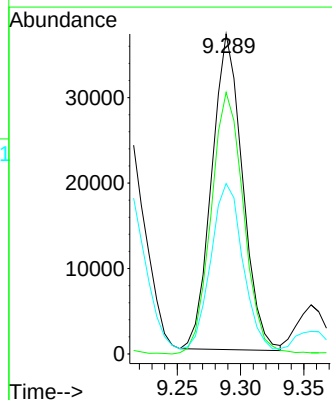
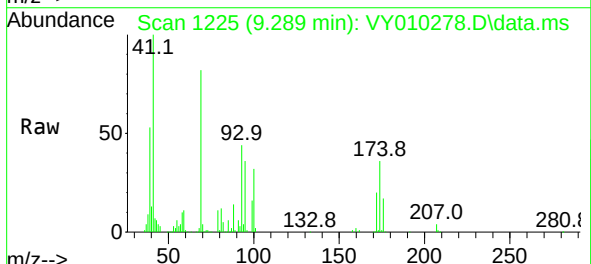
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

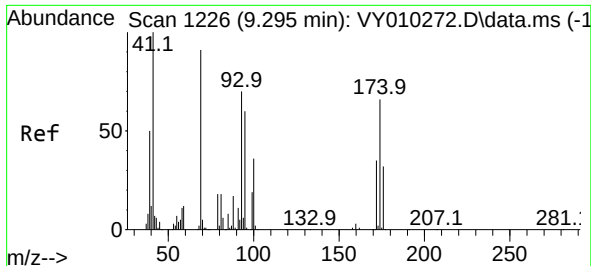
Tgt Ion: 83 Resp: 121479
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 20.749 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 41 Resp: 62599
Ion Ratio Lower Upper
41 100
69 87.8 58.2 87.2#
39 54.0 47.4 71.0





#49

1,4-Dioxane

Concen: 441.747 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

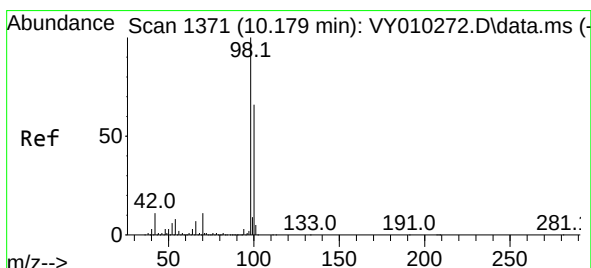
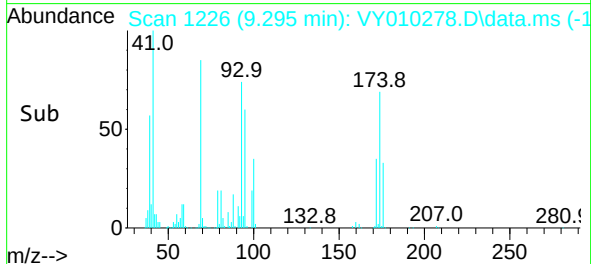
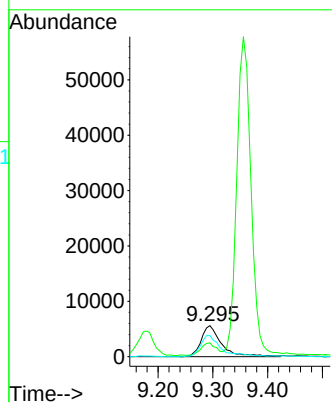
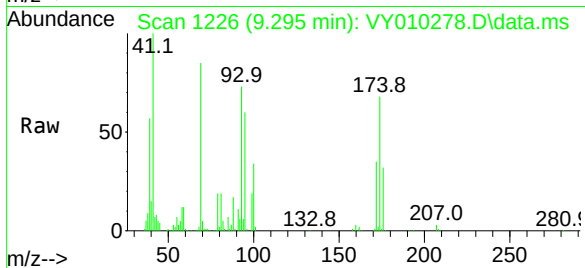
Tgt Ion: 88 Resp: 14416

Ion Ratio Lower Upper

88 100

43 32.4 32.8 49.2#

58 69.9 59.8 89.6



#50

Toluene-d8

Concen: 54.006 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010278.D

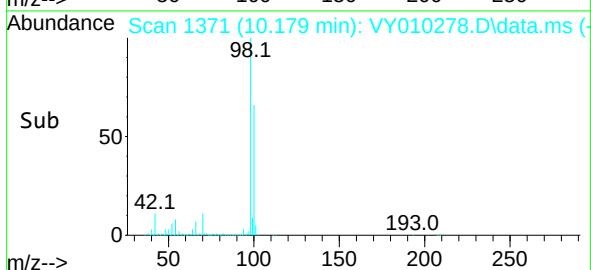
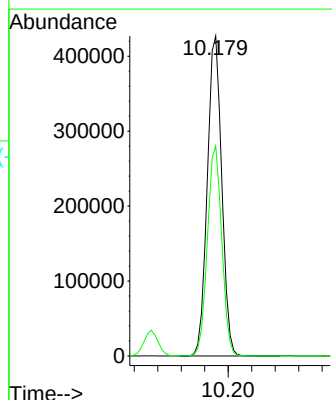
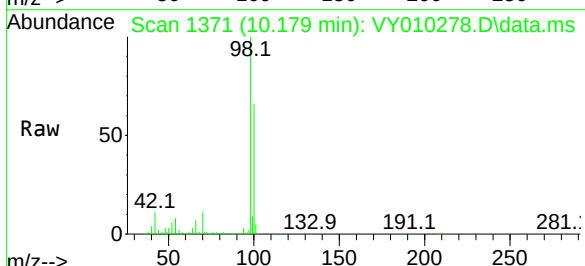
Acq: 02 Sep 2022 14:56

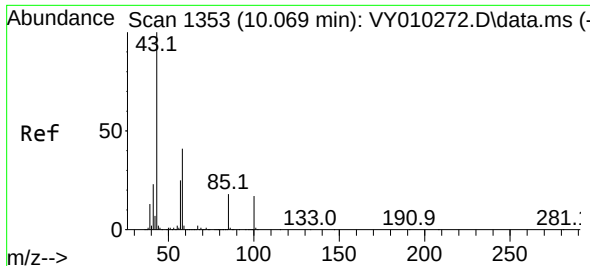
Tgt Ion: 98 Resp: 729290

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

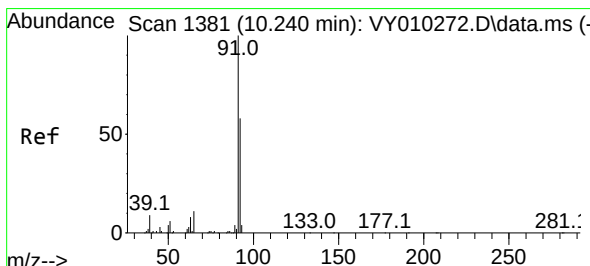
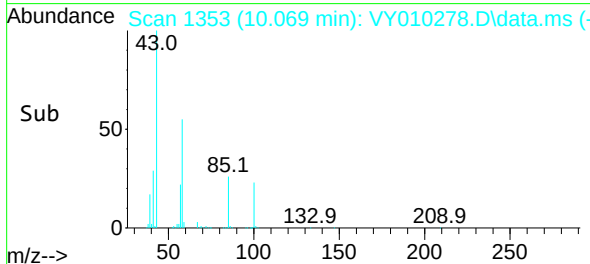
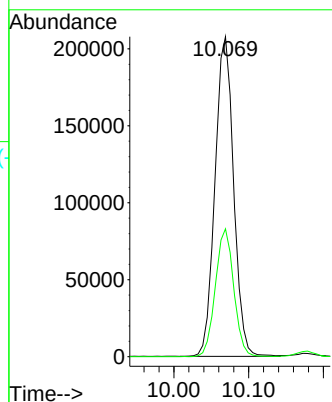
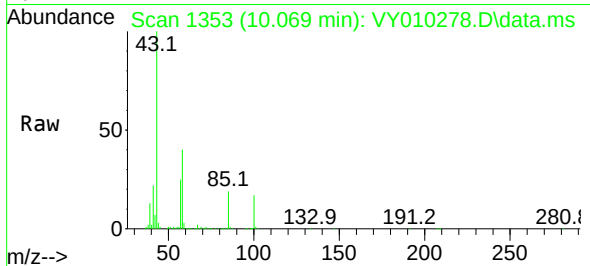




#51
4-Methyl-2-Pentanone
Concen: 107.579 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

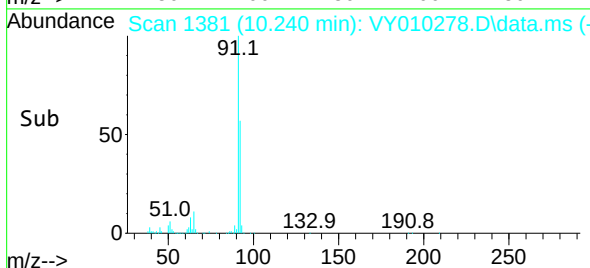
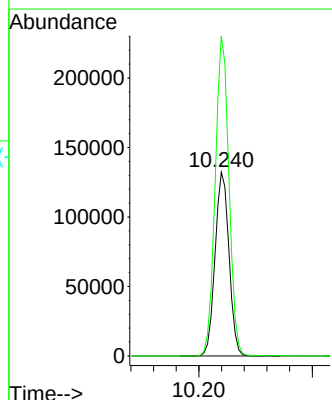
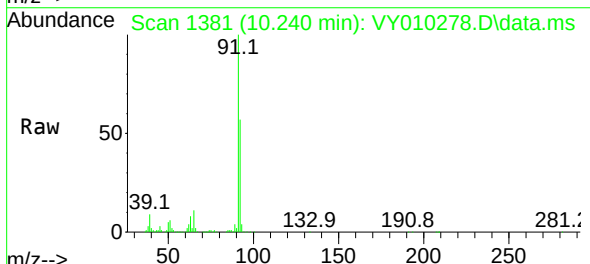
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

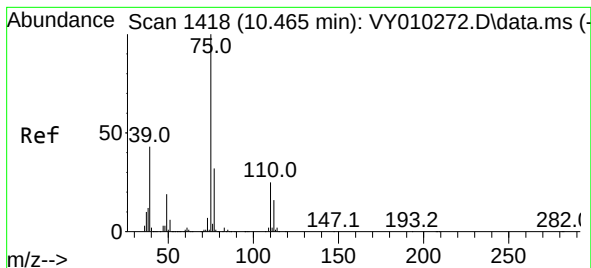
Tgt Ion: 43 Resp: 358975
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 20.773 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 92 Resp: 225222
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

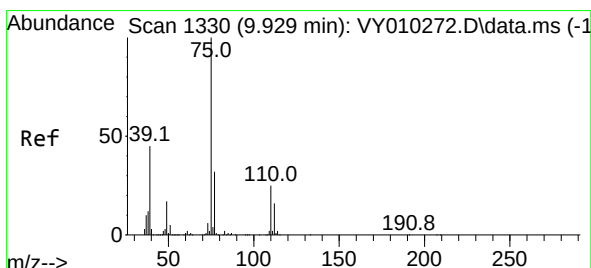
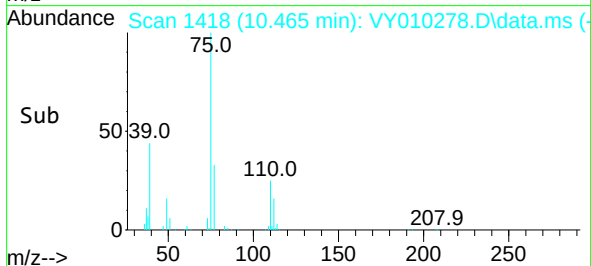
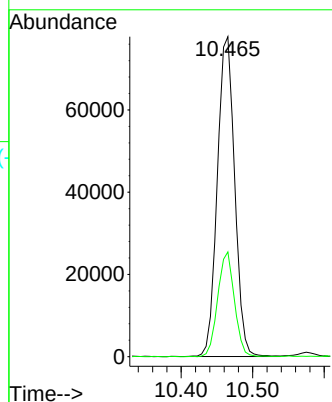
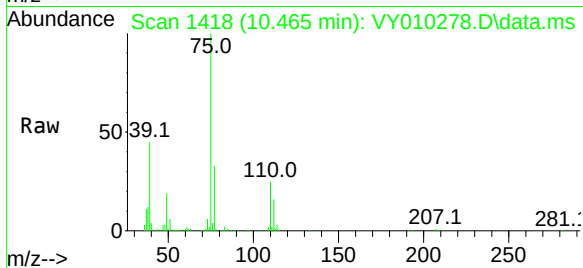




#53
t-1,3-Dichloropropene
Concen: 20.827 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

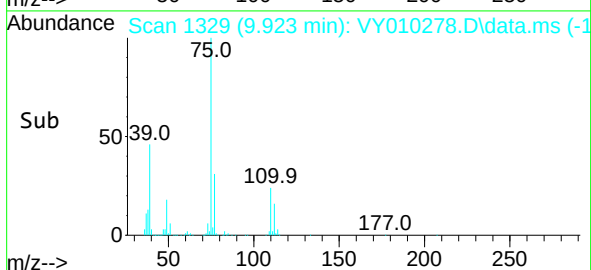
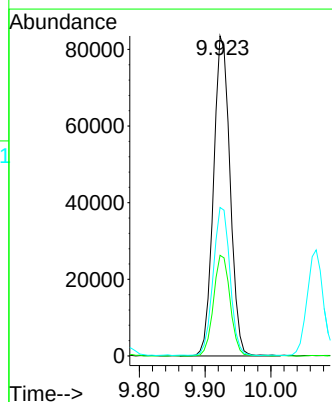
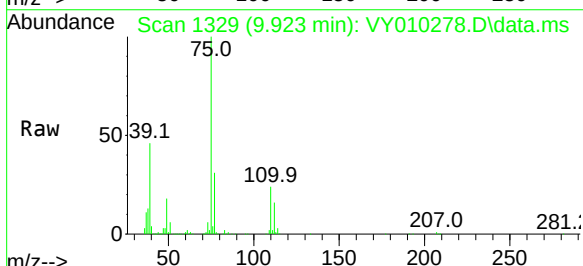
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

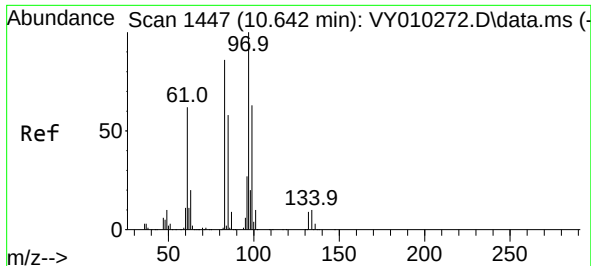
Tgt Ion: 75 Resp: 131019
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.696 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 75 Resp: 146809
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 46.2 47.6 71.4#

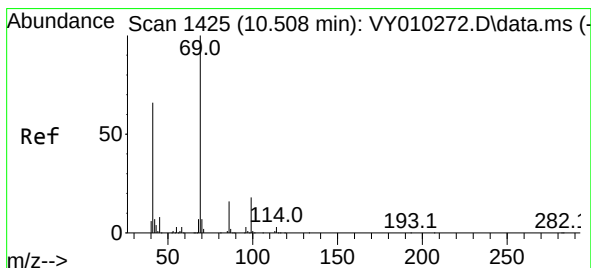
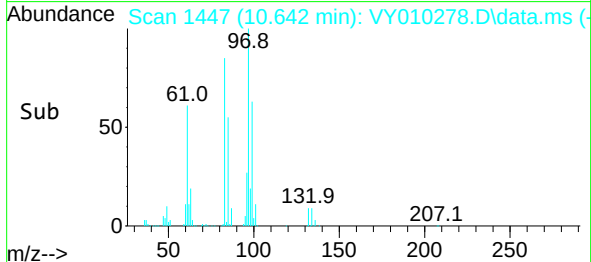
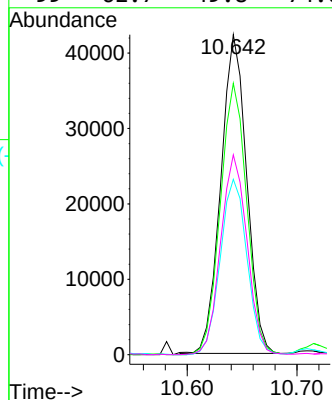
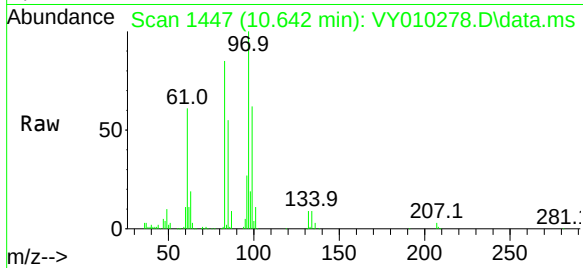




#55
1,1,2-Trichloroethane
Concen: 20.602 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

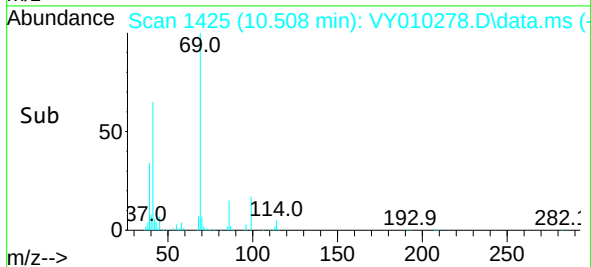
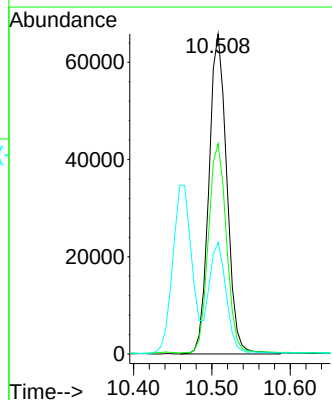
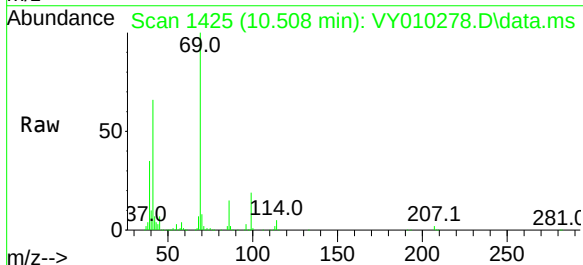
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

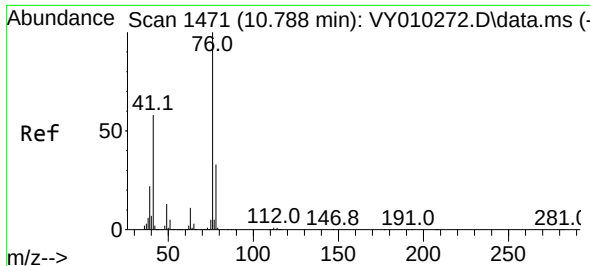
Tgt Ion: 97	Resp: 69361
Ion Ratio	Lower Upper
97 100	
83 85.1	69.8 104.8
85 55.0	44.3 66.5
99 62.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.009 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 69	Resp: 104497
Ion Ratio	Lower Upper
69 100	
41 66.2	63.4 95.0
39 34.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.862 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

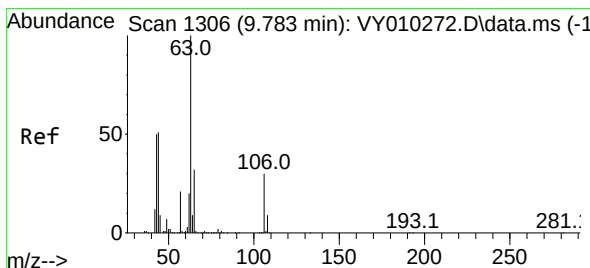
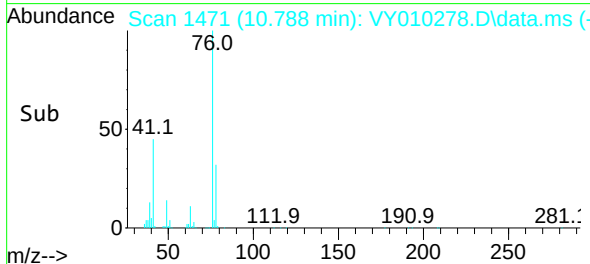
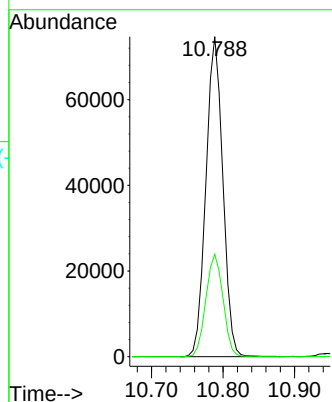
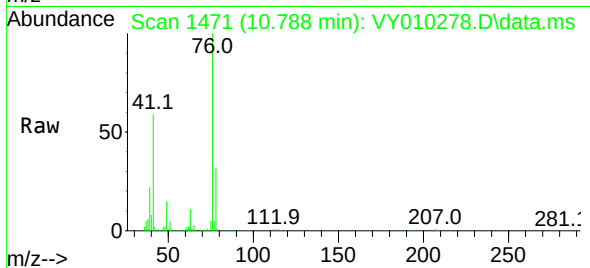
VY0902SBS01

Tgt Ion: 76 Resp: 122424

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 142.084 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010278.D

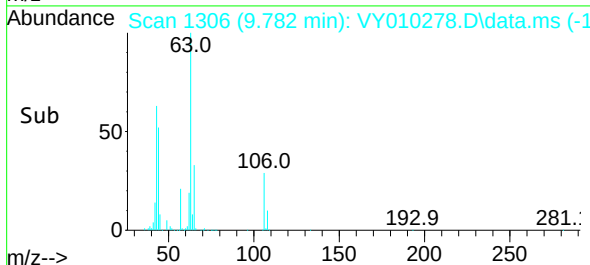
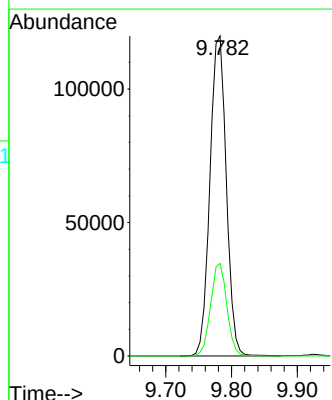
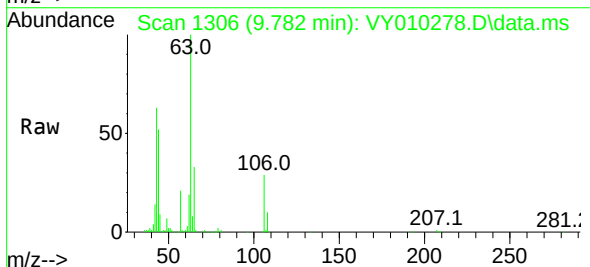
Acq: 02 Sep 2022 14:56

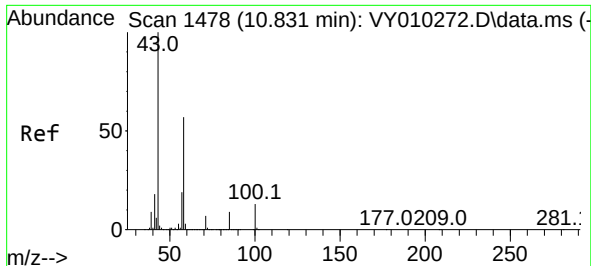
Tgt Ion: 63 Resp: 207603

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3





#59

2-Hexanone

Concen: 106.612 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

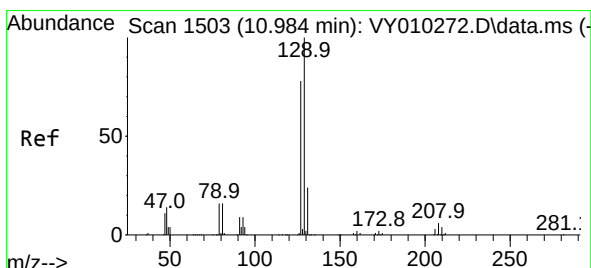
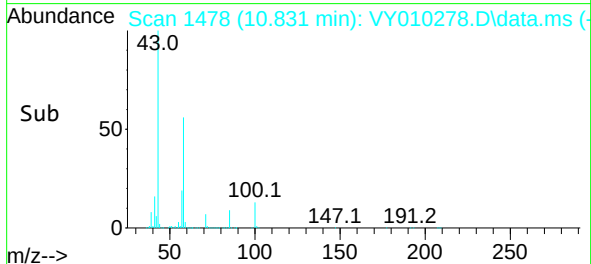
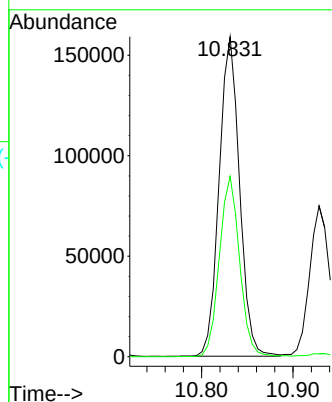
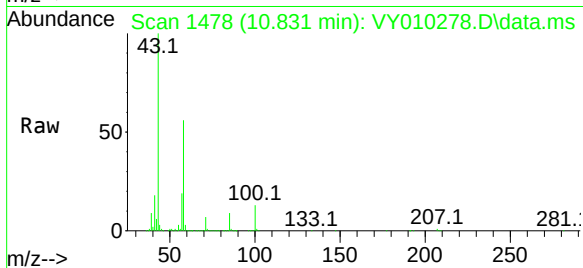
VY0902SBS01

Tgt Ion: 43 Resp: 246686

Ion Ratio Lower Upper

43 100

58 56.1 24.4 73.4



#60

Dibromochloromethane

Concen: 21.096 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY010278.D

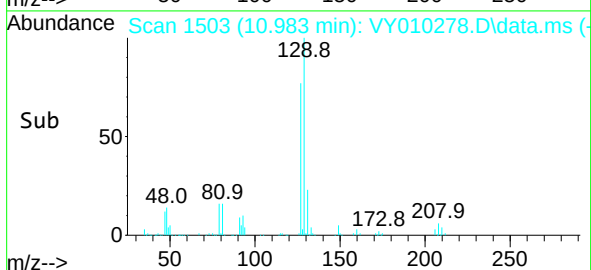
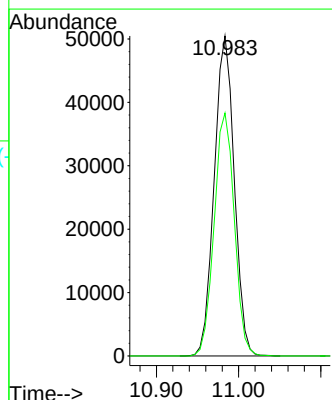
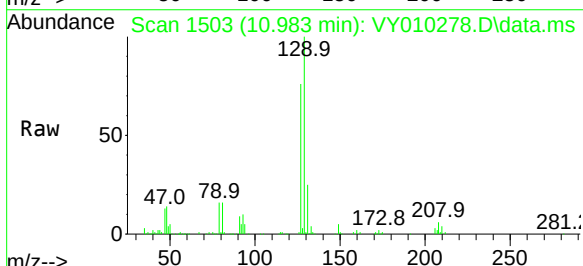
Acq: 02 Sep 2022 14:56

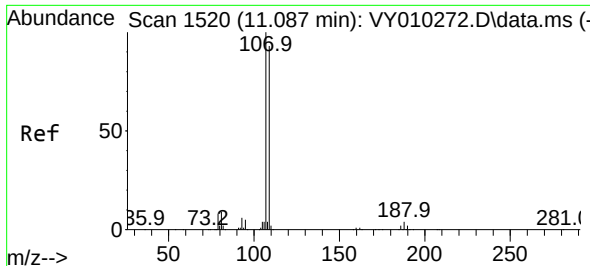
Tgt Ion: 129 Resp: 85583

Ion Ratio Lower Upper

129 100

127 76.5 38.7 116.1

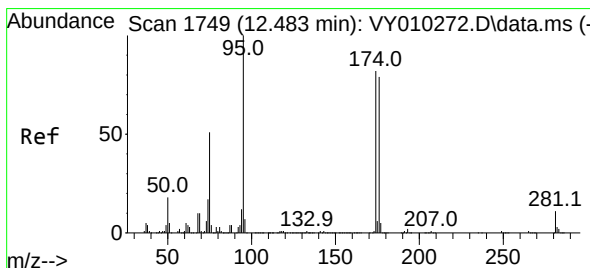
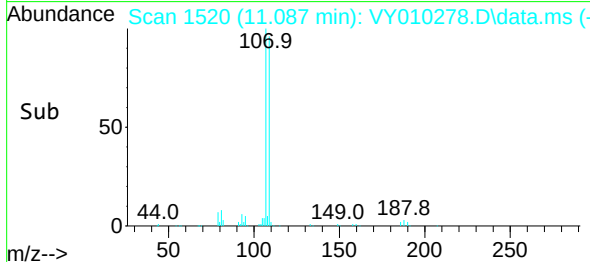
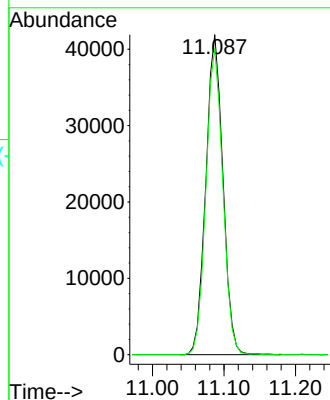
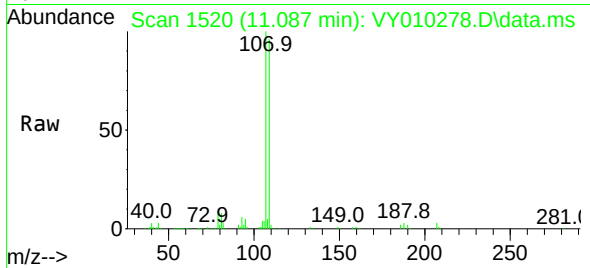




#61
1,2-Dibromoethane
Concen: 21.378 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

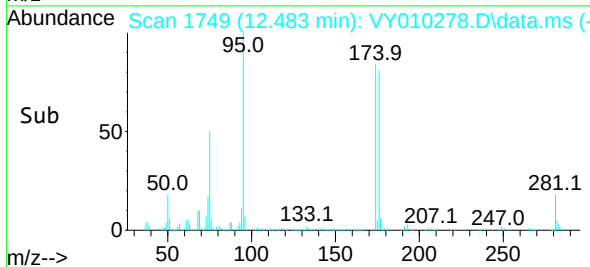
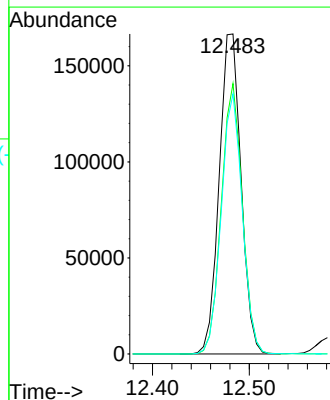
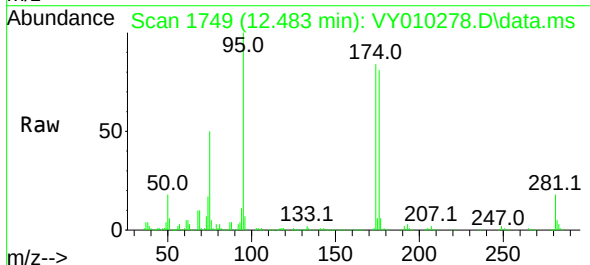
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

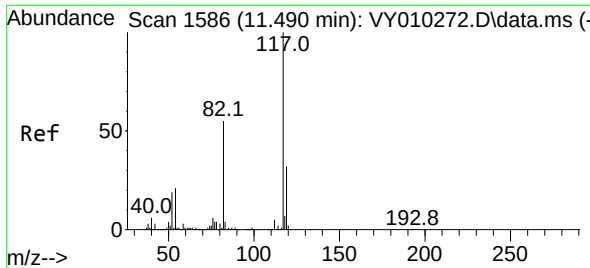
Tgt Ion:107 Resp: 69556
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.973 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 95 Resp: 260827
Ion Ratio Lower Upper
95 100
174 81.1 0.0 177.0
176 78.4 0.0 175.8

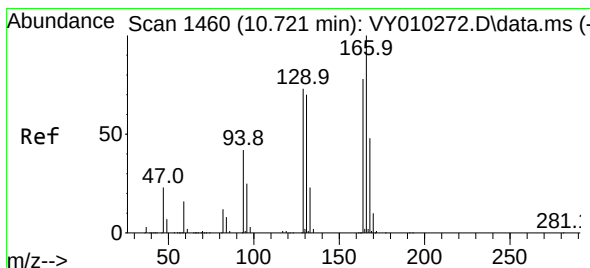
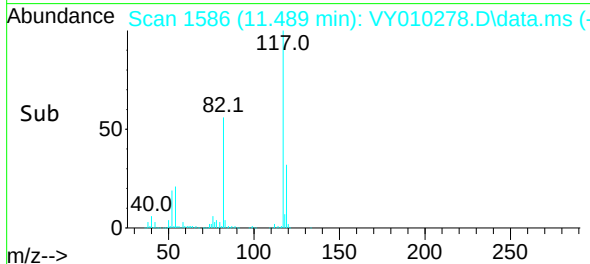
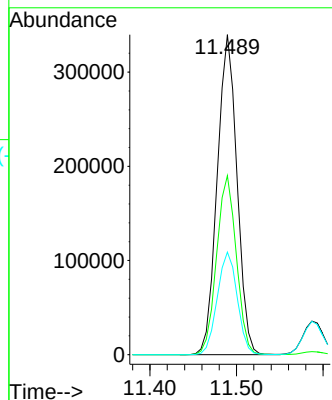
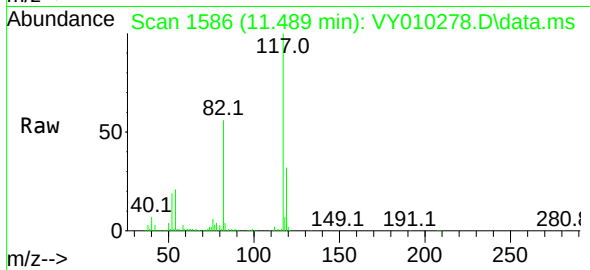




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

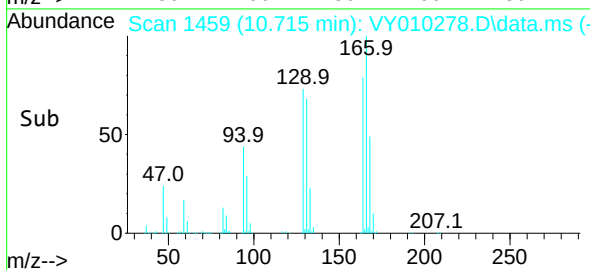
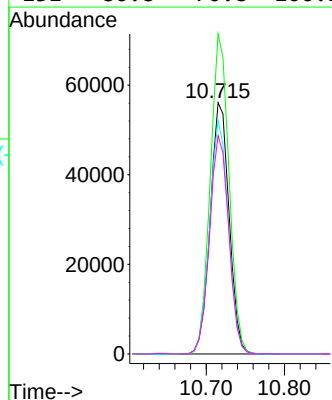
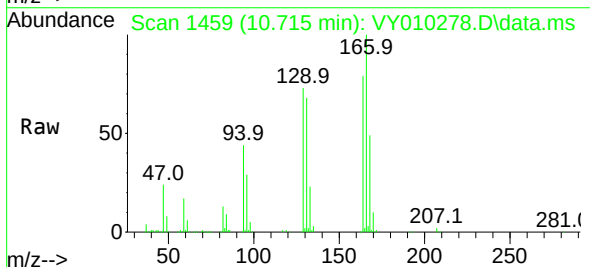
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

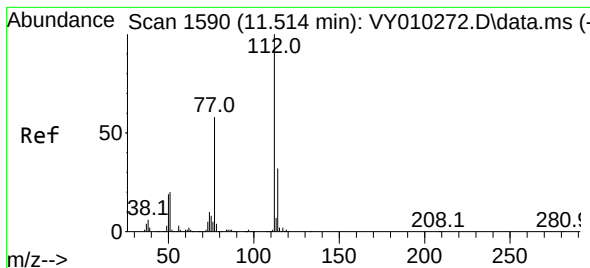
Tgt Ion:117 Resp: 539323
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.382 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion:164 Resp: 94045
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 92.9 71.4 107.0
131 86.8 70.8 106.2

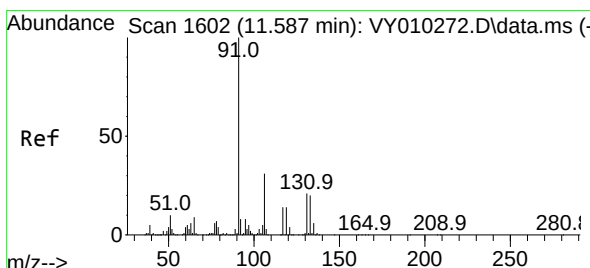
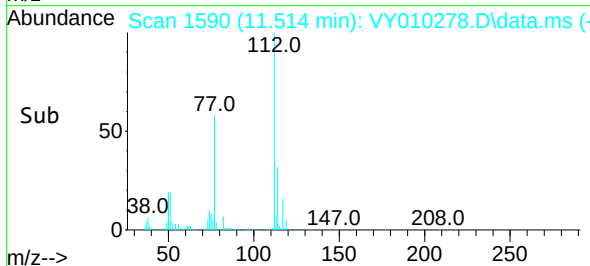
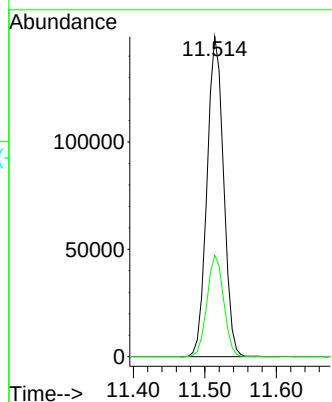
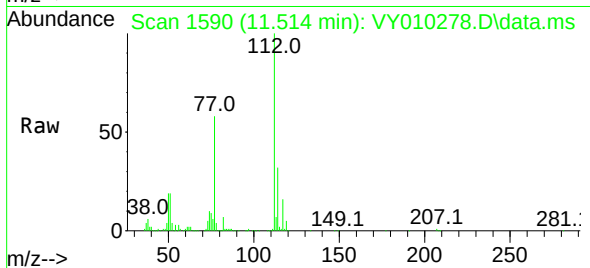




#65
Chlorobenzene
Concen: 20.846 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

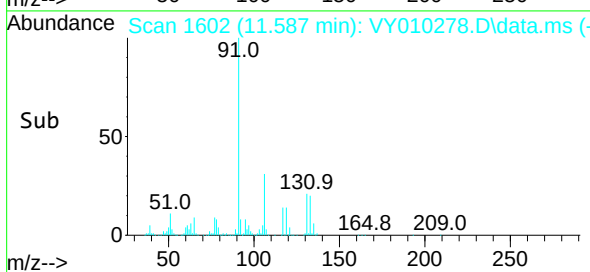
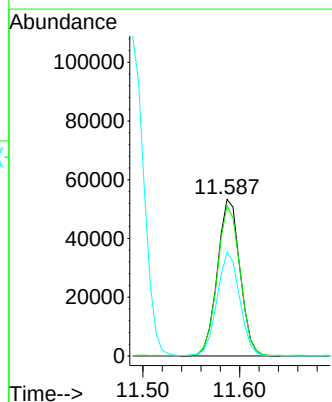
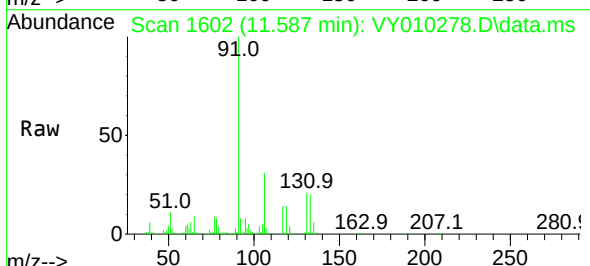
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

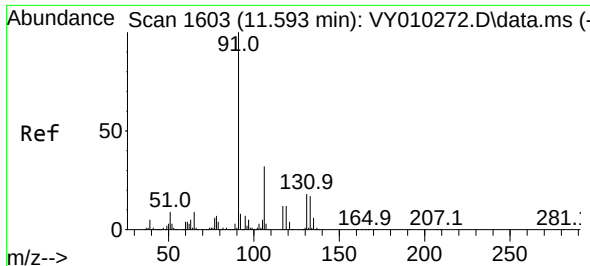
Tgt Ion:112 Resp: 239575
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.514 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion:131 Resp: 86567
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 66.6 30.8 92.3





#67

Ethyl Benzene

Concen: 20.450 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

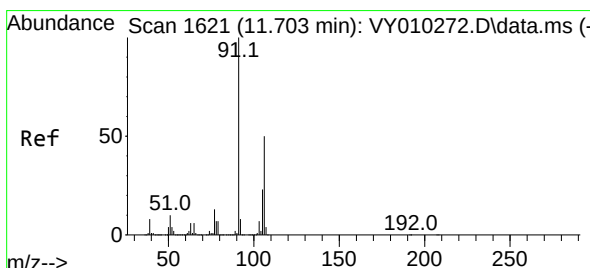
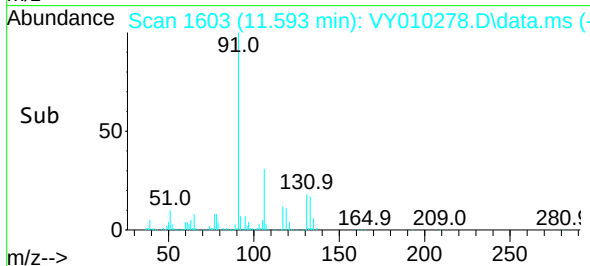
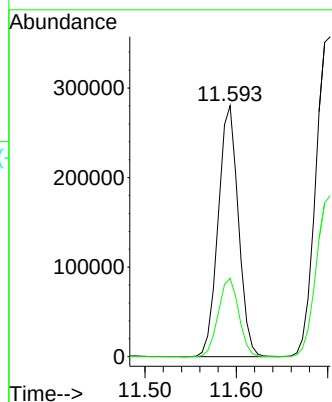
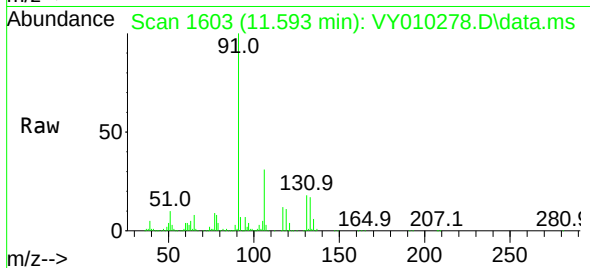
VY0902SBS01

Tgt Ion: 91 Resp: 430371

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 41.421 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010278.D

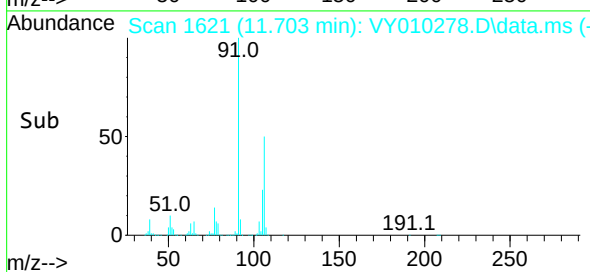
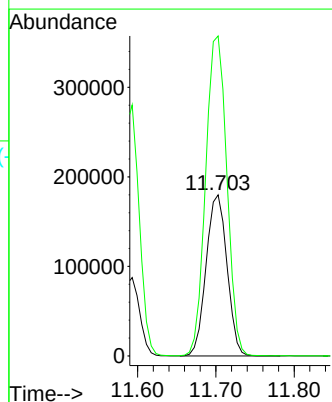
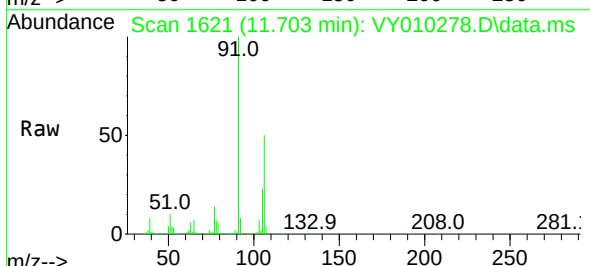
Acq: 02 Sep 2022 14:56

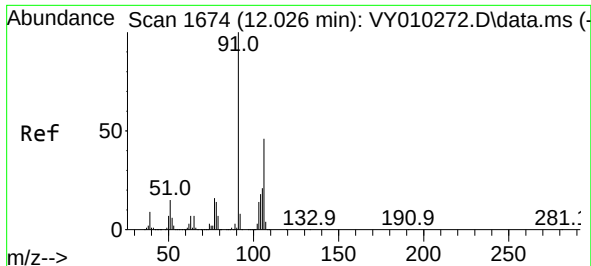
Tgt Ion: 106 Resp: 333001

Ion Ratio Lower Upper

106 100

91 201.2 166.6 249.8

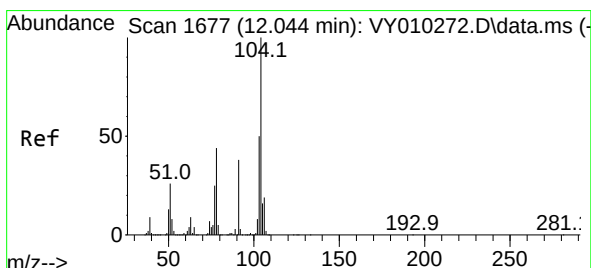
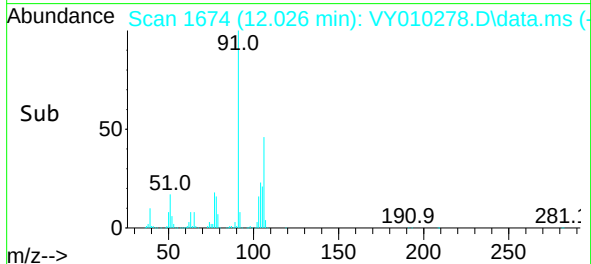
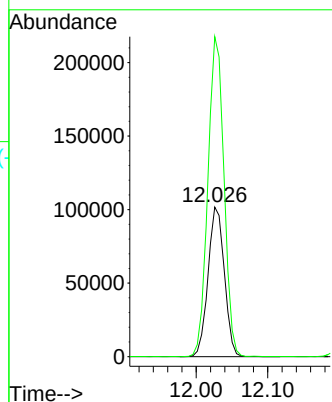
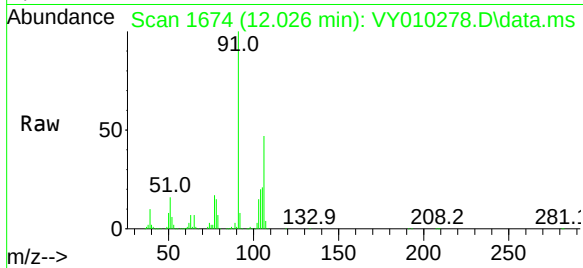




#69
o-Xylene
Concen: 20.629 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

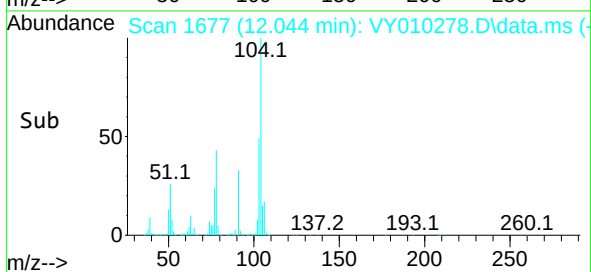
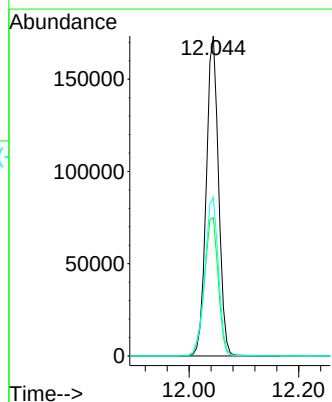
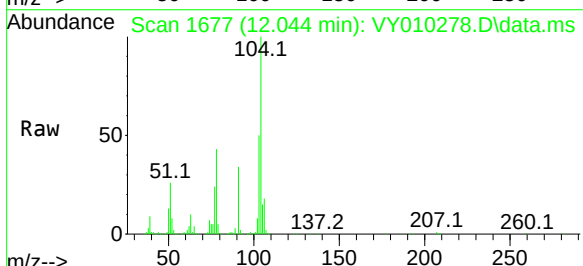
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

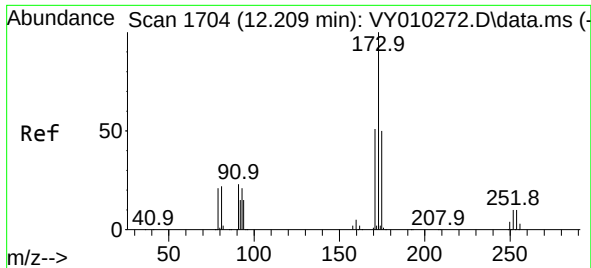
Tgt Ion:106 Resp: 161023
Ion Ratio Lower Upper
106 100
91 211.6 110.3 331.0



#70
Styrene
Concen: 20.682 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion:104 Resp: 268918
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.7 44.4 66.6

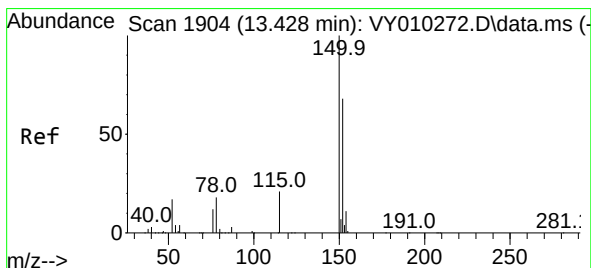
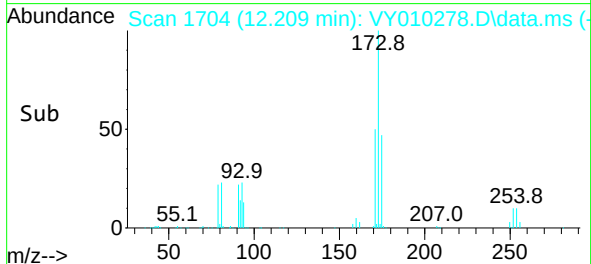
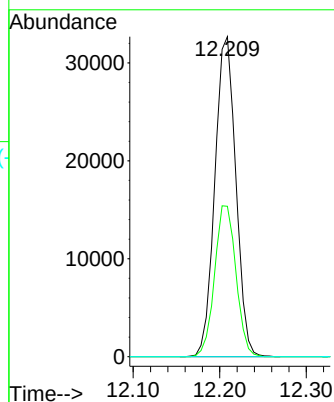
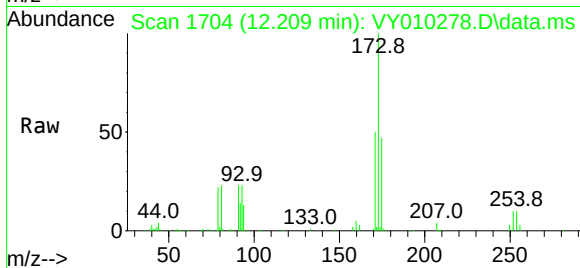




#71
Bromoform
Concen: 21.061 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

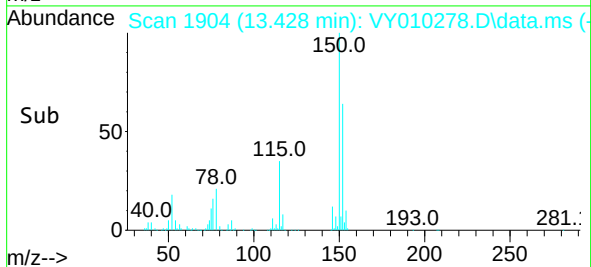
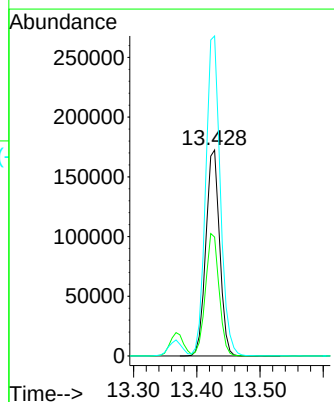
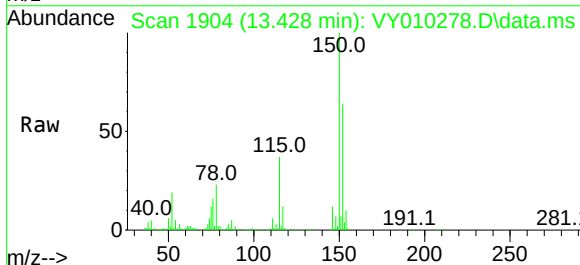
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

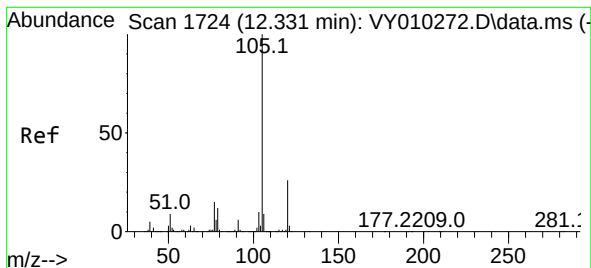
Tgt Ion:173 Resp: 54940
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion:152 Resp: 261948
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 164.7 0.0 347.6





#73

Isopropylbenzene

Concen: 20.261 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

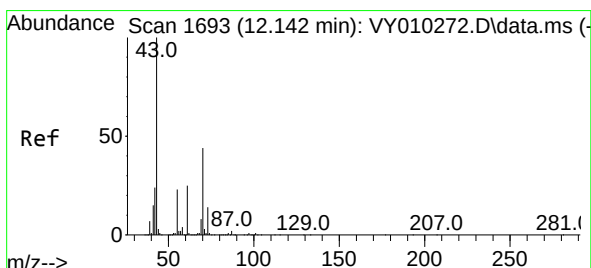
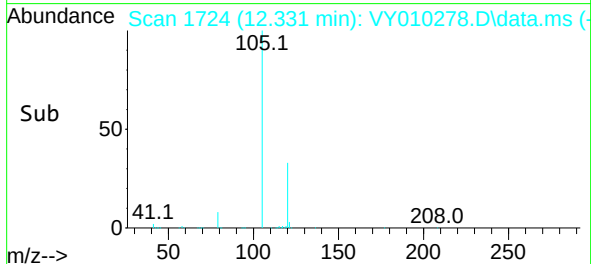
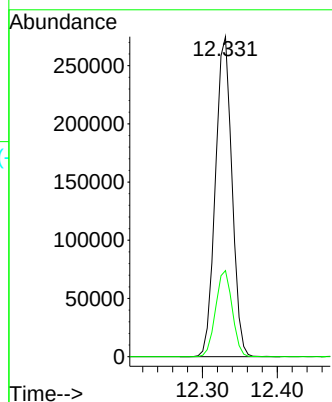
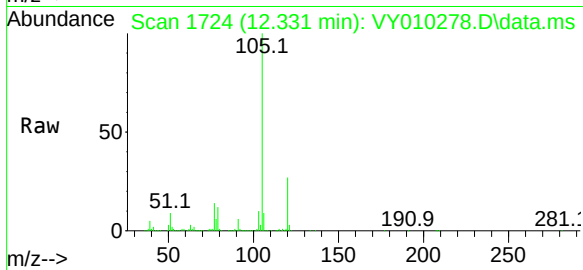
VY0902SBS01

Tgt Ion:105 Resp: 423424

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 20.702 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Tgt Ion: 43 Resp: 119360

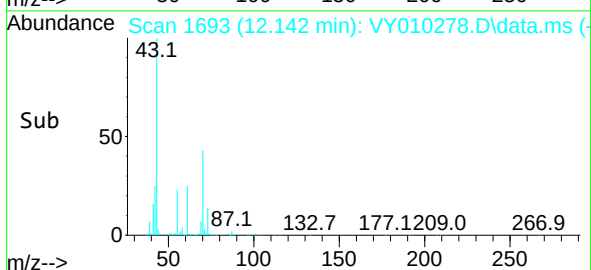
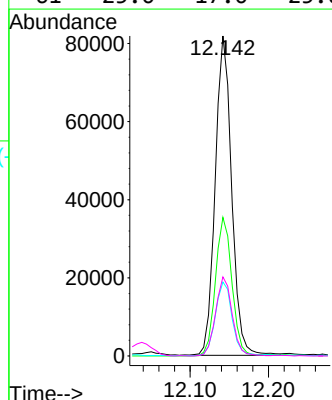
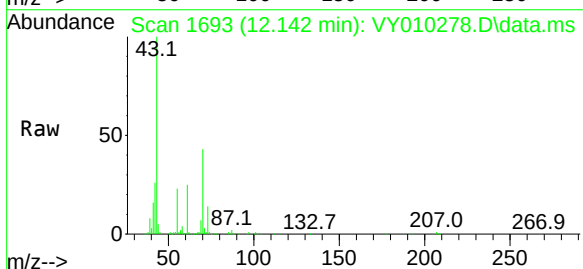
Ion Ratio Lower Upper

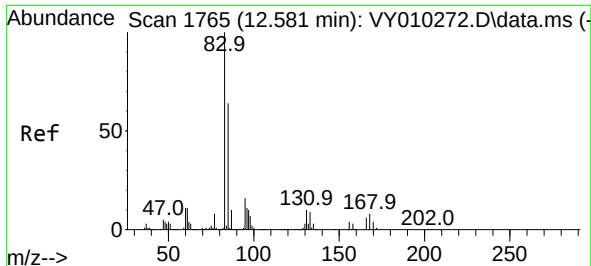
43 100

70 44.1 28.7 43.1#

55 23.6 17.3 25.9

61 25.0 17.0 25.6

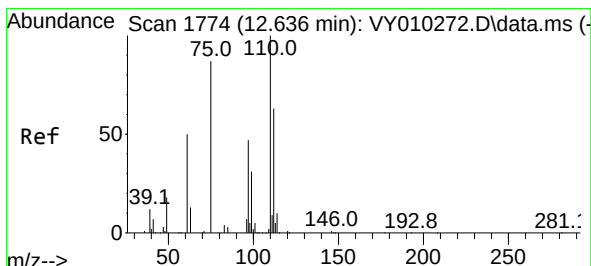
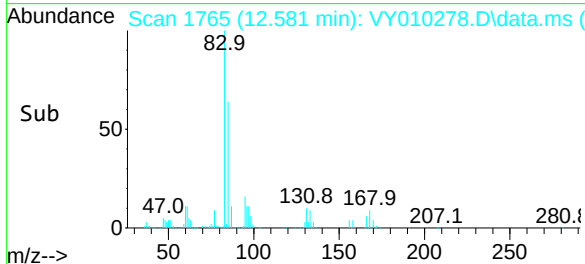
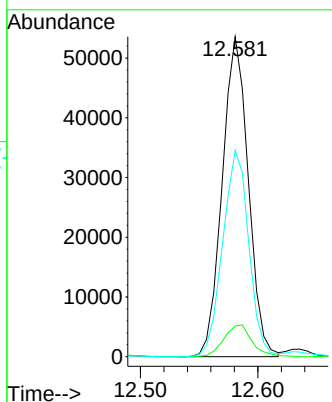
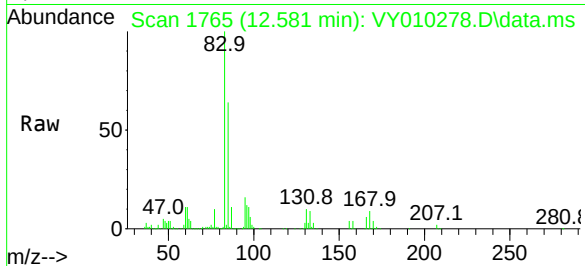




#75
1,1,2,2-Tetrachloroethane
Concen: 20.580 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

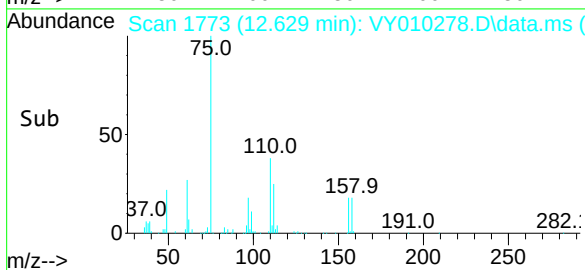
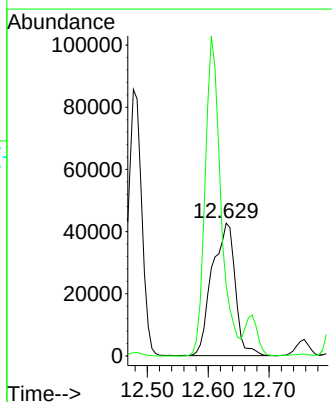
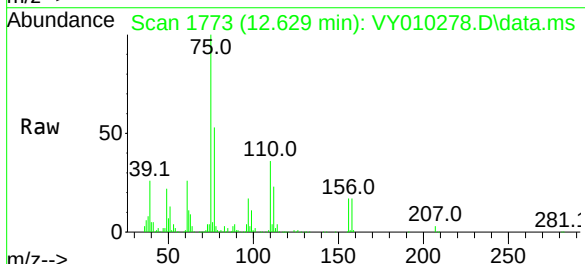
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

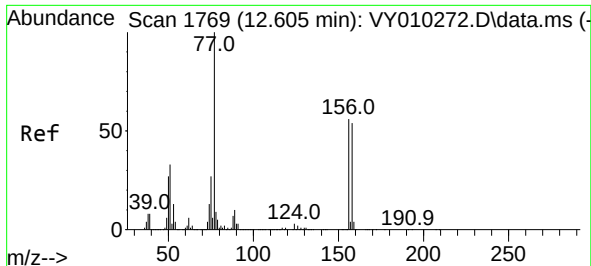
Tgt Ion: 83 Resp: 82657
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.110 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 75 Resp: 112567
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

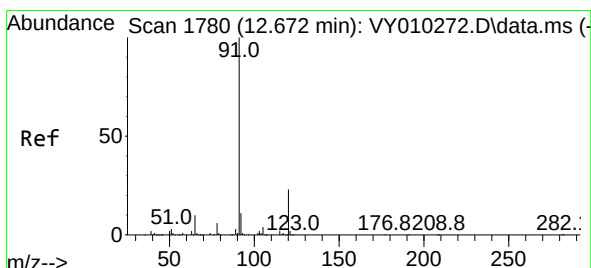
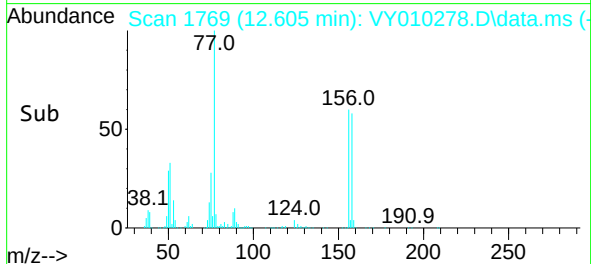
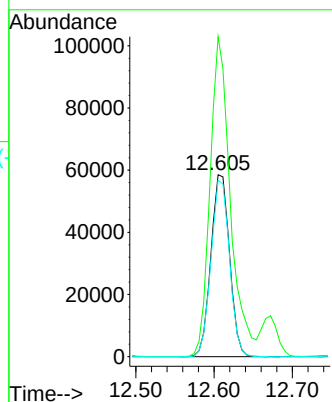
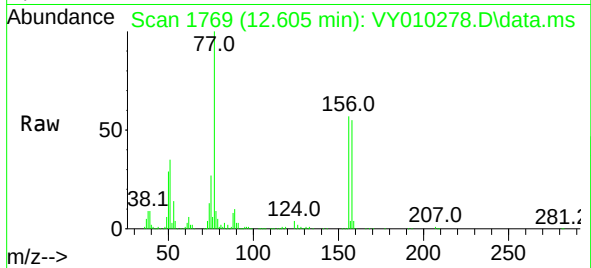




#77
Bromobenzene
Concen: 20.358 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

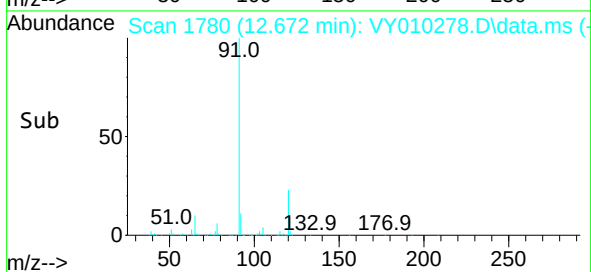
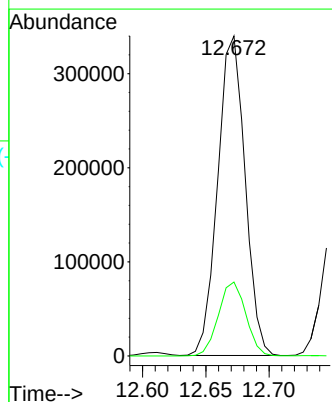
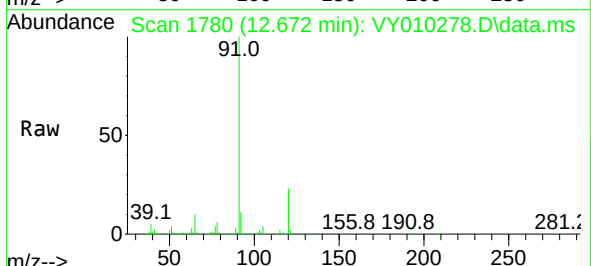
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

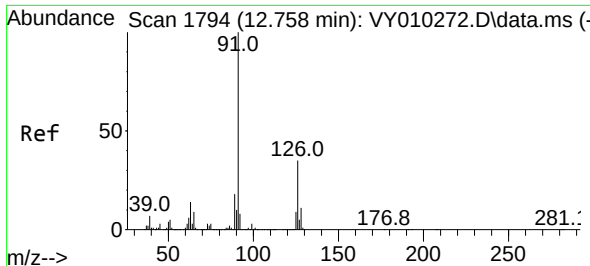
Tgt Ion:156 Resp: 96786
Ion Ratio Lower Upper
156 100
77 191.8 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.353 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 91 Resp: 510605
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

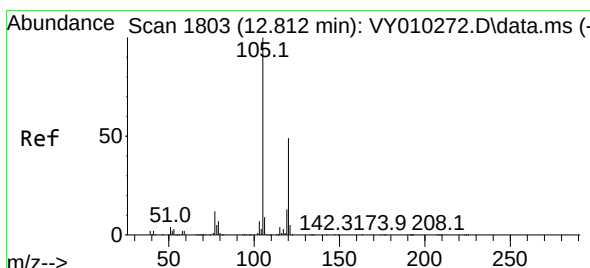
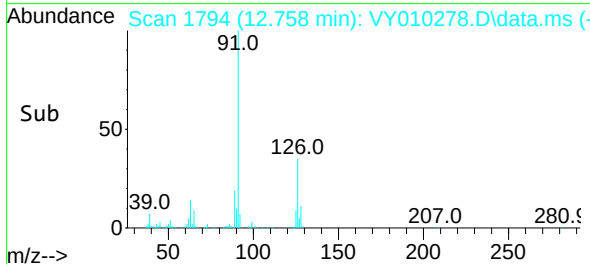
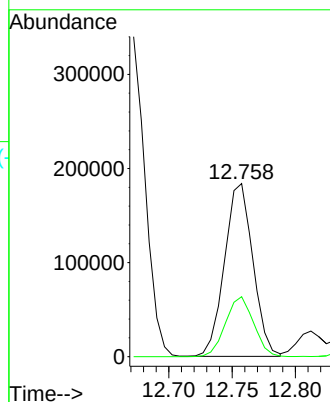
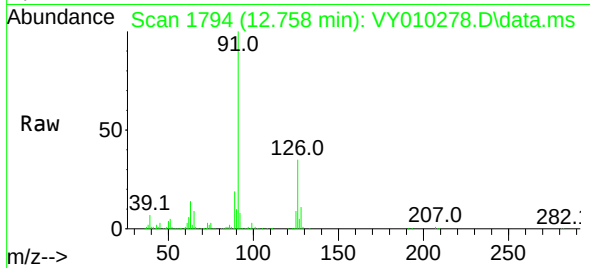




#79
2-Chlorotoluene
Concen: 20.265 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

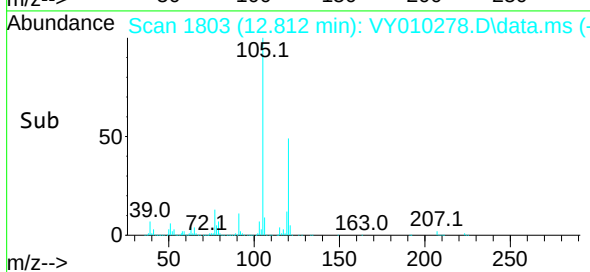
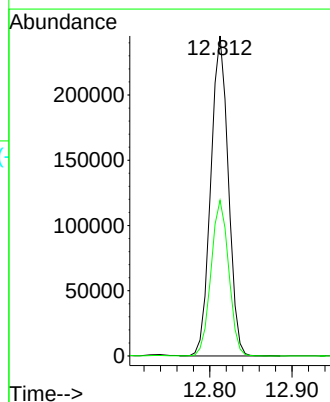
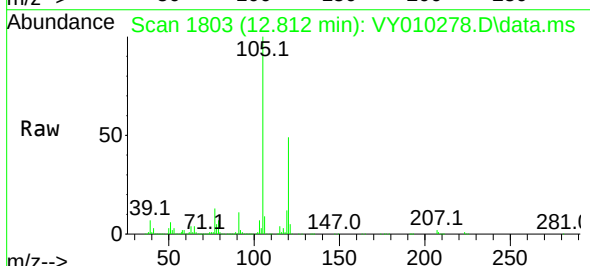
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

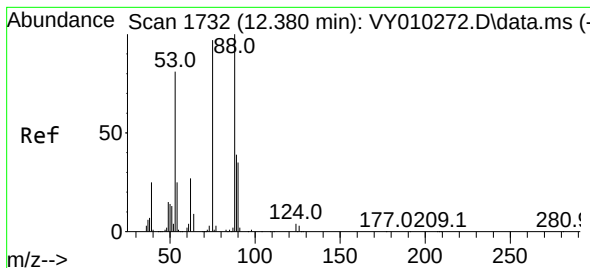
Tgt Ion: 91 Resp: 287341
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.712 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 105 Resp: 362668
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

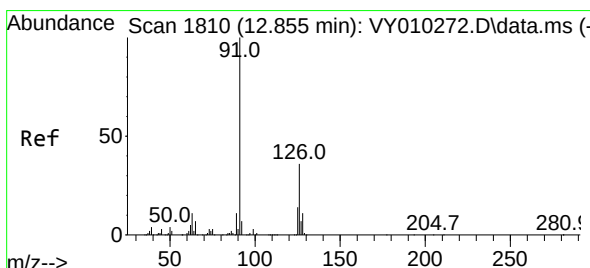
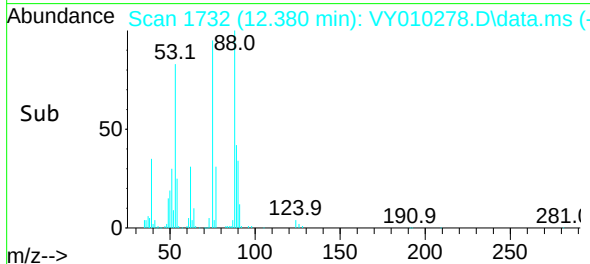
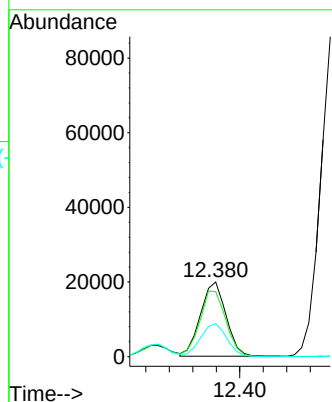
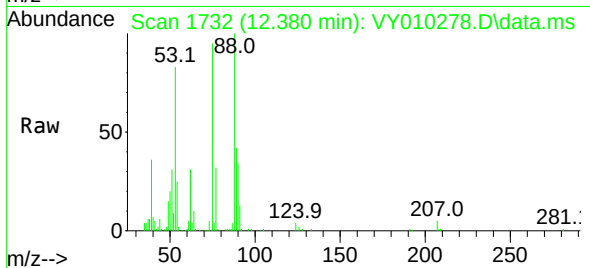




#81
trans-1,4-Dichloro-2-butene
Concen: 20.047 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

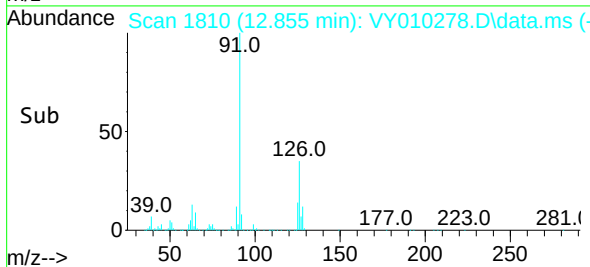
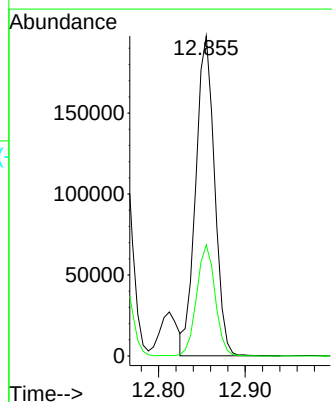
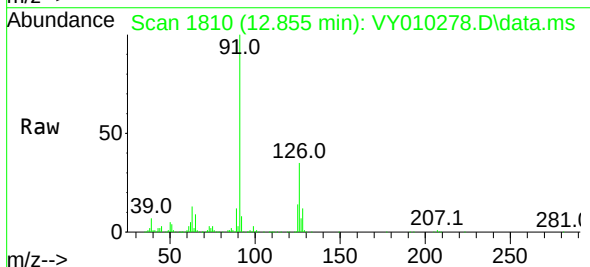
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

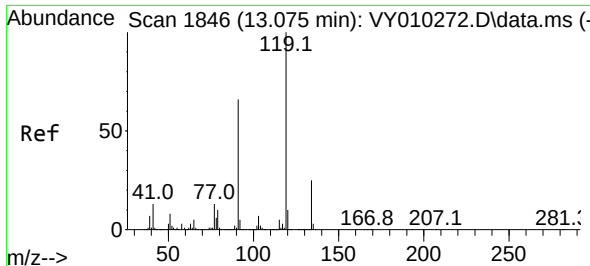
Tgt Ion: 75 Resp: 29956
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.360 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 91 Resp: 297253
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

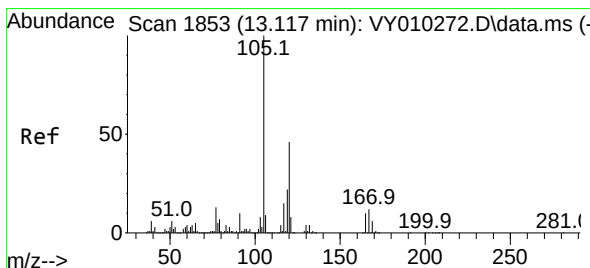
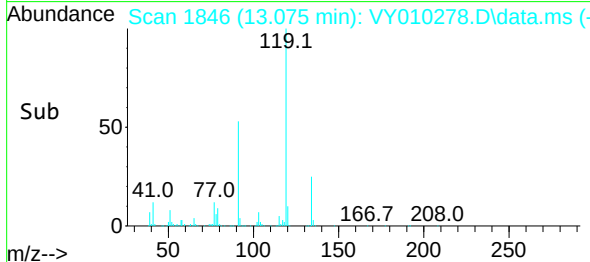
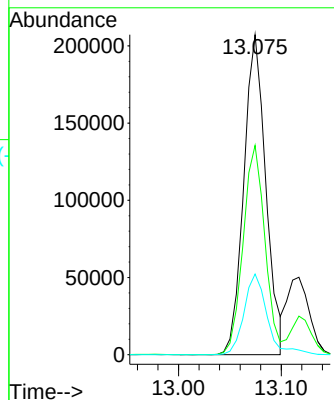
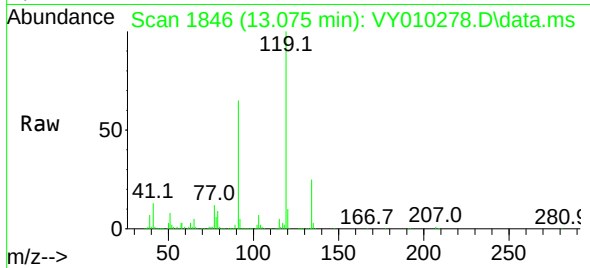




#83
tert-Butylbenzene
Concen: 20.377 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

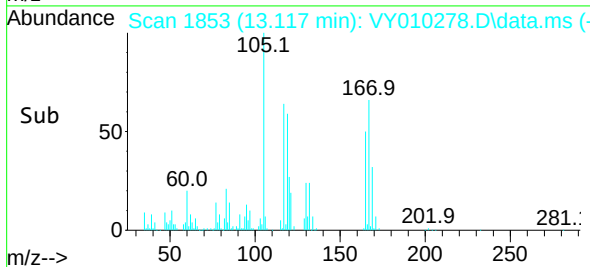
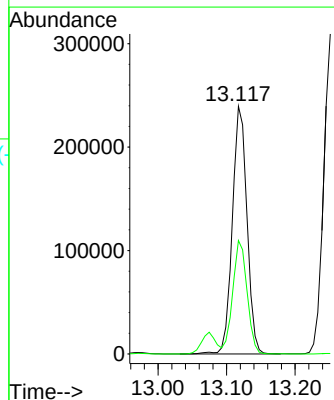
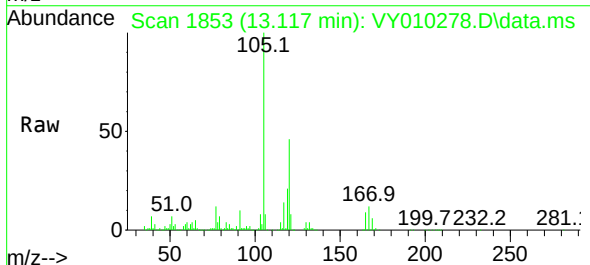
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

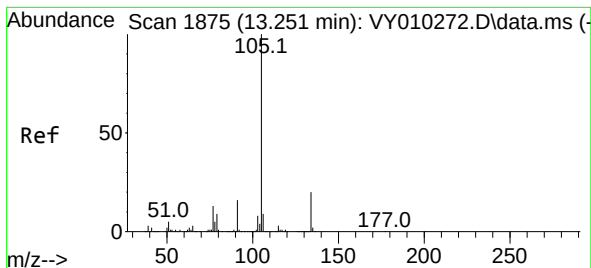
Tgt Ion:119 Resp: 309990
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.683 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion:105 Resp: 355643
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.551 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

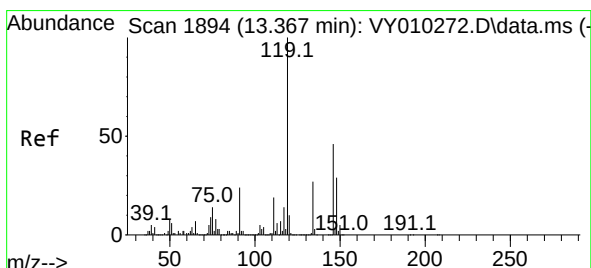
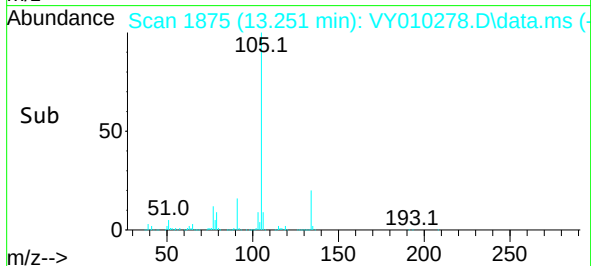
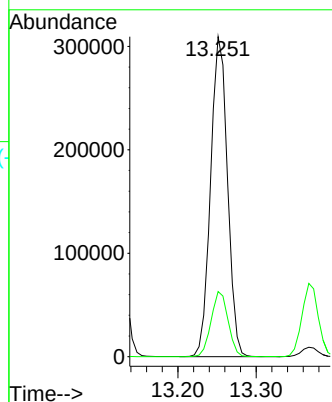
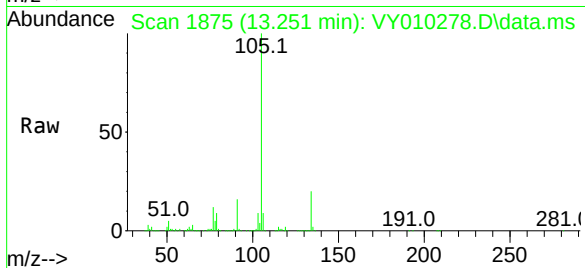
VY0902SBS01

Tgt Ion:105 Resp: 462319

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.731 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

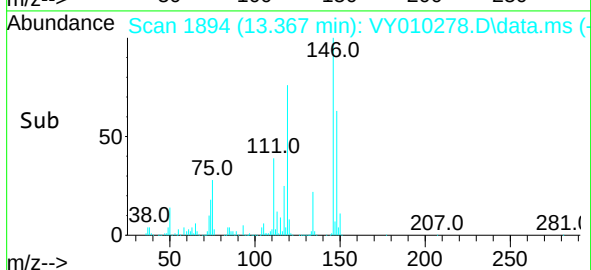
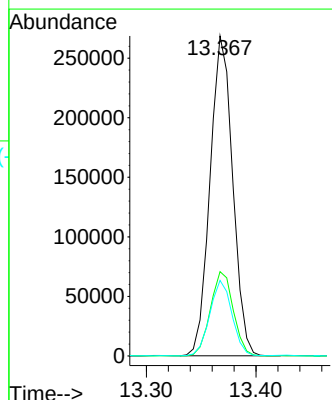
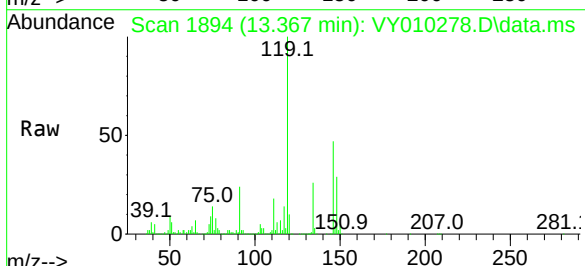
Tgt Ion:119 Resp: 385243

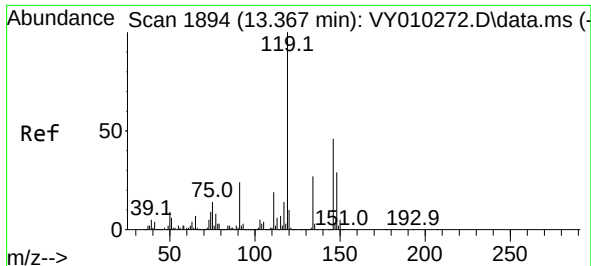
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 23.1 12.4 37.2

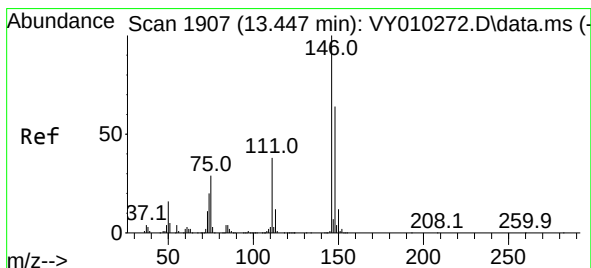
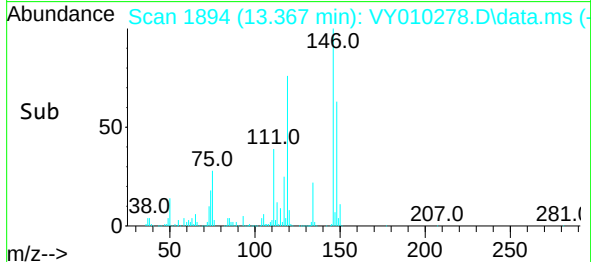
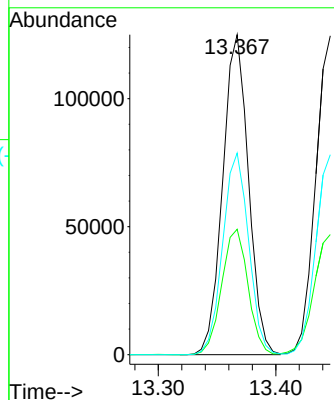
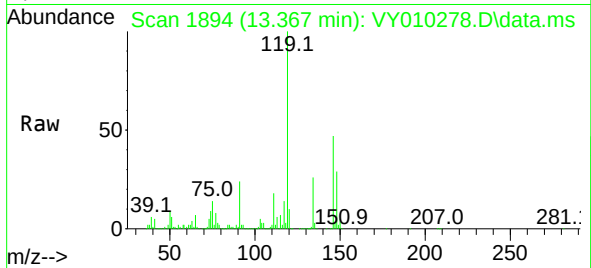




#87
 1,3-Dichlorobenzene
 Concen: 20.650 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

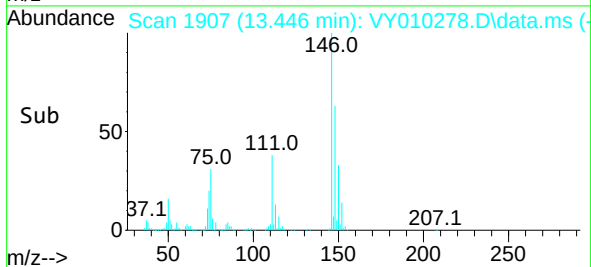
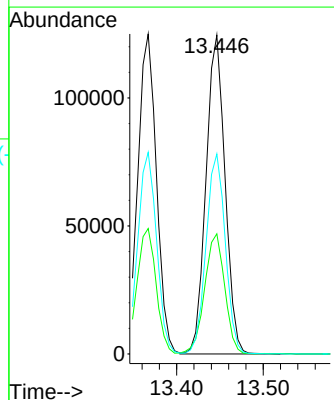
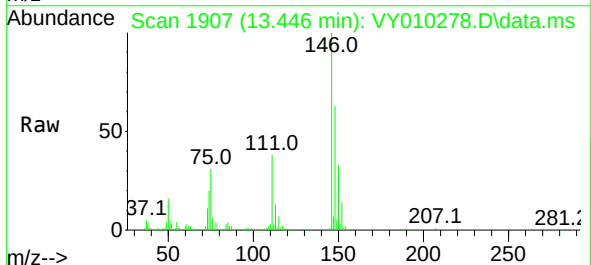
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS01

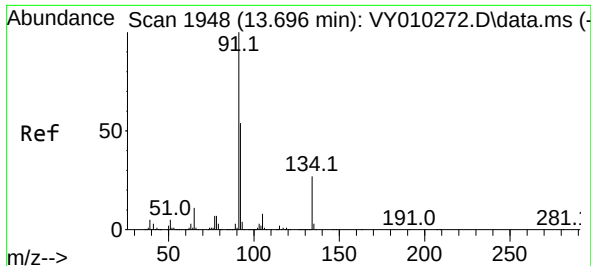
Tgt Ion:146 Resp: 190623
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.5 58.5
 148 63.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.718 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010278.D
 Acq: 02 Sep 2022 14:56

Tgt Ion:146 Resp: 190147
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.3 57.8
 148 63.6 32.6 97.8

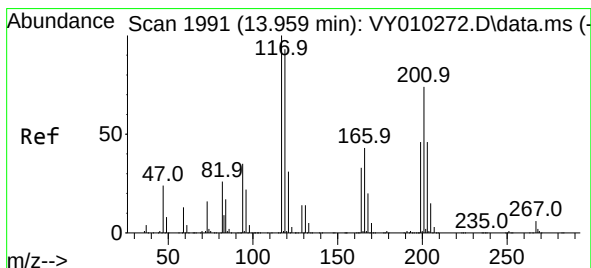
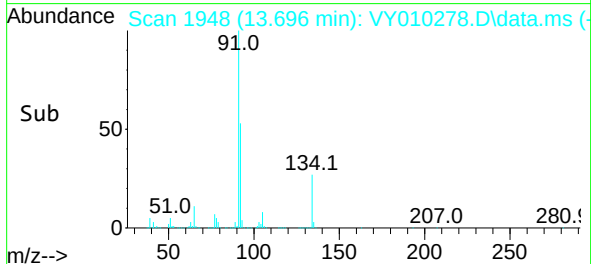
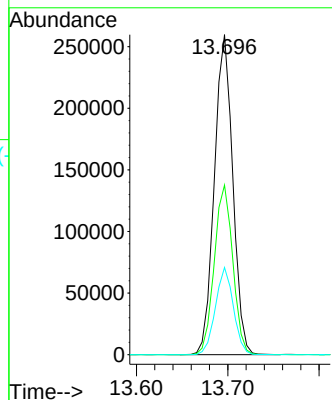
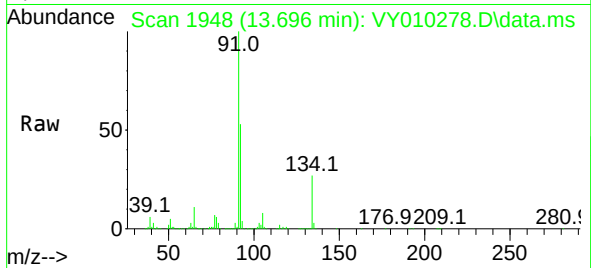




#89
n-Butylbenzene
Concen: 20.682 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

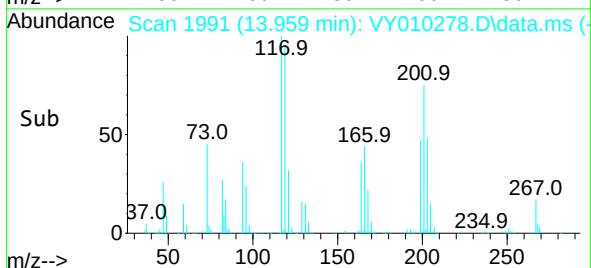
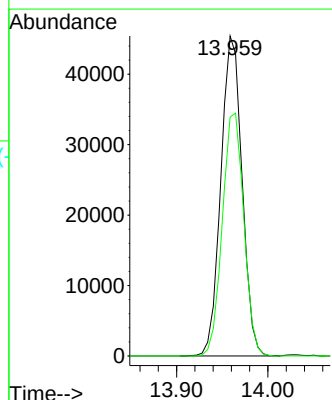
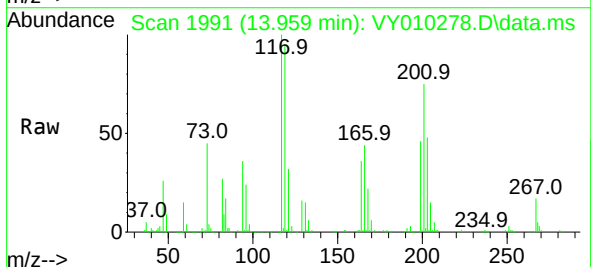
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

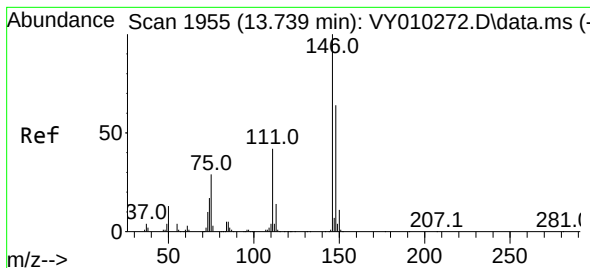
Tgt Ion: 91 Resp: 363313
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 20.532 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion: 117 Resp: 73237
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.744 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

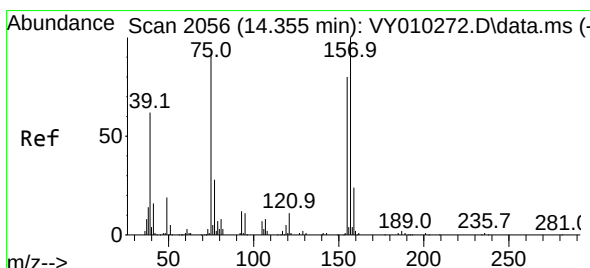
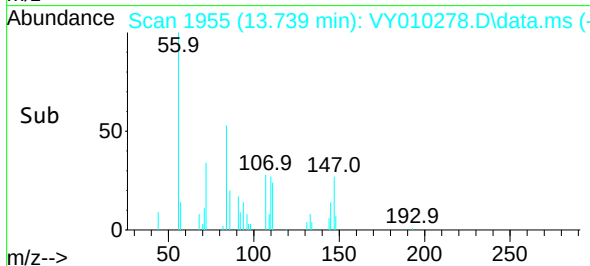
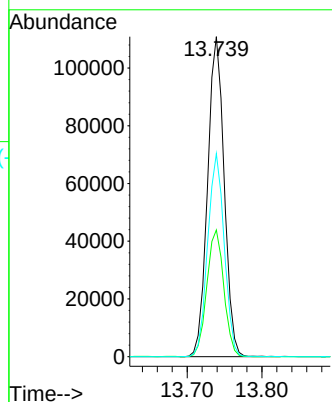
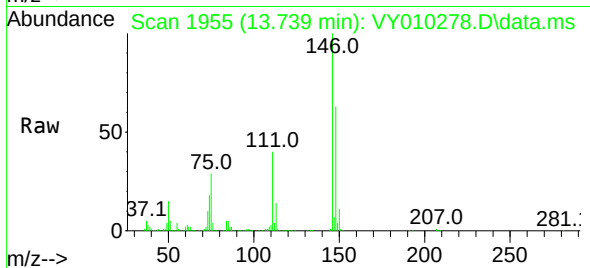
Tgt Ion:146 Resp: 170669

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 63.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.823 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

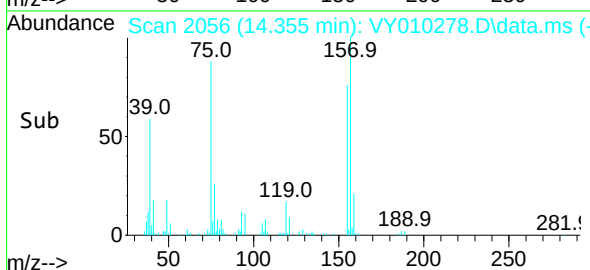
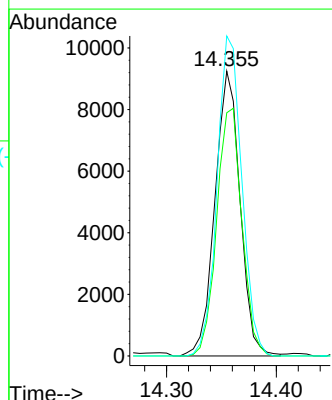
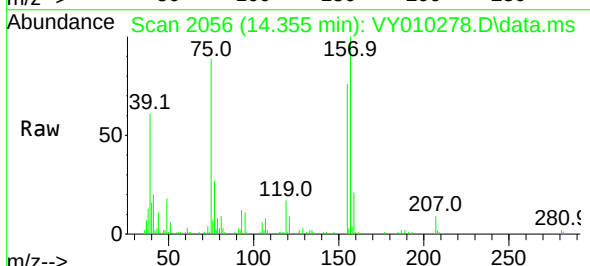
Tgt Ion: 75 Resp: 14737

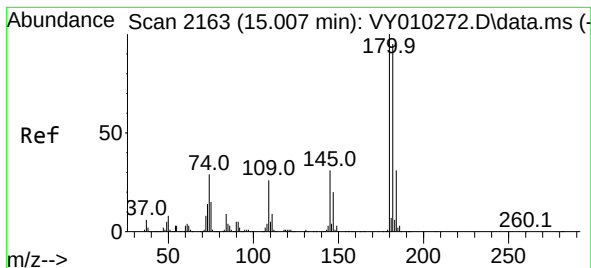
Ion Ratio Lower Upper

75 100

155 87.1 38.0 113.9

157 110.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.906 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

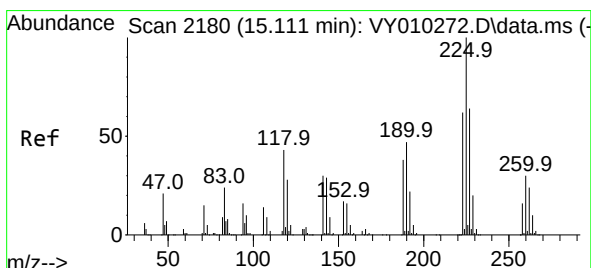
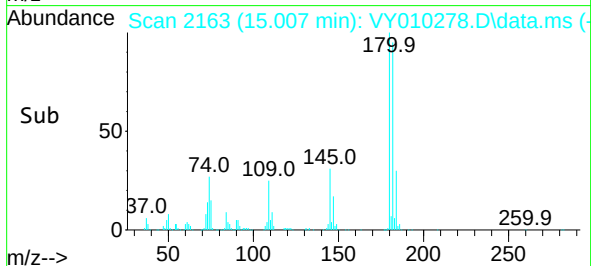
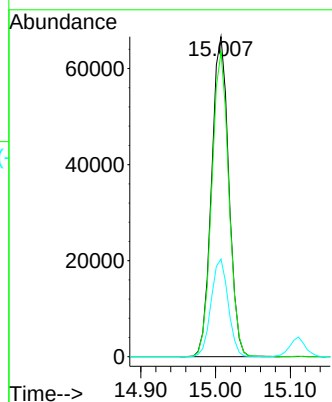
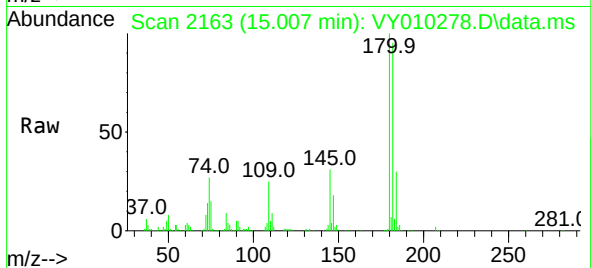
Tgt Ion:180 Resp: 106466

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.038 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010278.D

Acq: 02 Sep 2022 14:56

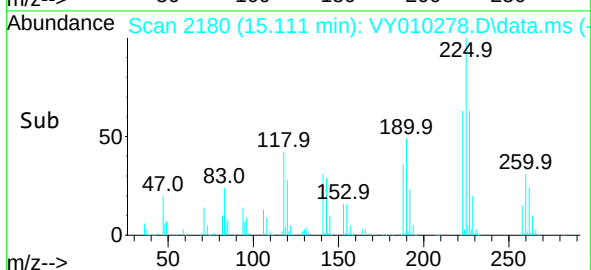
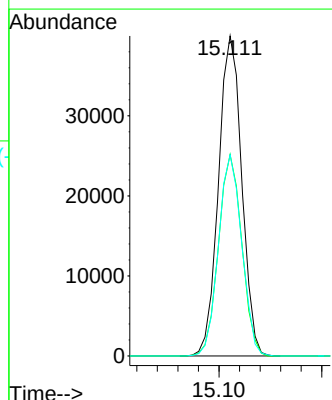
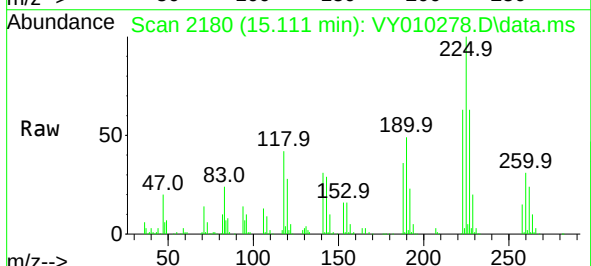
Tgt Ion:225 Resp: 62793

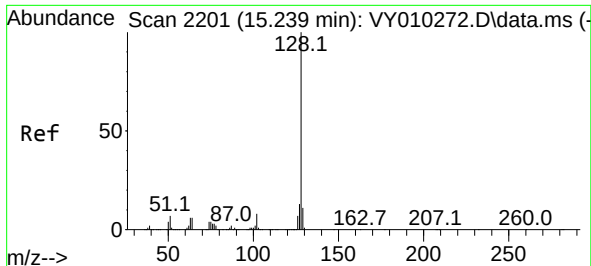
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 62.8 31.6 94.7

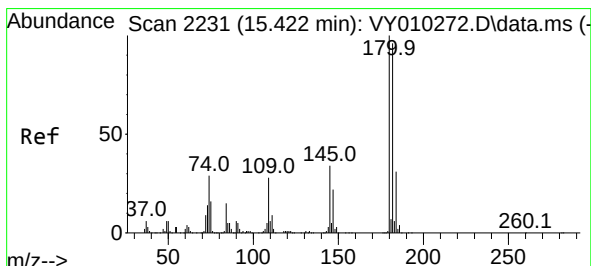
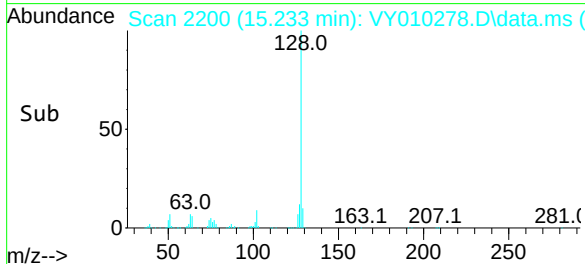
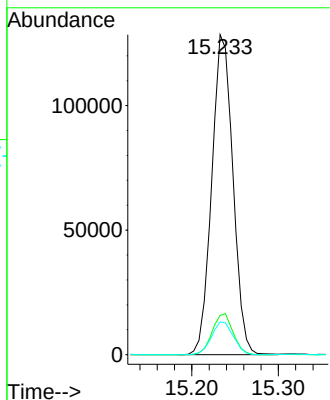
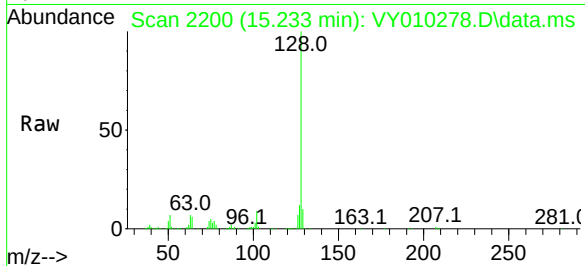




#95
Naphthalene
Concen: 20.678 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

Tgt Ion:128 Resp: 218494
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.768 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010278.D
Acq: 02 Sep 2022 14:56

Tgt Ion:180 Resp: 89573
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.8 15.3 45.9

