

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010335.D
 Acq On : 03 Sep 2022 21:02
 Operator : KP/MD
 Sample : N4433-06MS
 Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

Quant Time: Sep 05 04:24:40 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	259299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	471704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	392015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	149482	56.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.440%
35) Dibromofluoromethane	7.716	113	143218	45.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.220%
50) Toluene-d8	10.179	98	497304	47.301	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.477	95	159188	36.046	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	113561	54.862	ug/l	99
3) Chloromethane	2.107	50	161497	57.141	ug/l	96
4) Vinyl Chloride	2.247	62	204332	66.357	ug/l	99
5) Bromomethane	2.644	94	118692	70.931	ug/l	98
6) Chloroethane	2.790	64	134886	71.609	ug/l	99
7) Trichlorofluoromethane	3.119	101	266931	61.842	ug/l	95
8) Diethyl Ether	3.521	74	86569	56.128	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	154739	58.047	ug/l	96
10) Methyl Iodide	4.082	142	160396	50.013	ug/l	91
11) Tert butyl alcohol	4.948	59	70360	221.197	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	147170	57.014	ug/l	85
14) Allyl chloride	4.473	41	172802	38.035	ug/l #	94
15) Acrylonitrile	5.168	53	3185	3.963	ug/l #	73
16) Acetone	3.936	43	136528	205.407	ug/l	92
17) Carbon Disulfide	4.186	76	367097	46.690	ug/l	100
18) Methyl Acetate	4.473	43	181916	88.192	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	420289	55.696	ug/l	96
20) Methylene Chloride	4.704	84	187121	58.337	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	155647	53.211	ug/l	88
22) Diisopropyl ether	6.112	45	474125	51.348	ug/l #	86
23) Vinyl Acetate	6.112	43	235177	40.622	ug/l #	76
24) 1,1-Dichloroethane	6.009	63	291093	54.725	ug/l	99
25) 2-Butanone	6.978	43	177926	163.112	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	100194	20.681	ug/l	86
27) cis-1,2-Dichloroethene	6.978	96	189111	56.571	ug/l	81
28) Bromochloromethane	7.326	49	97740	52.400	ug/l #	77
29) Tetrahydrofuran	7.344	42	169871	243.077	ug/l #	84
30) Chloroform	7.502	83	306069	58.431	ug/l	100
31) Cyclohexane	7.777	56	259244	49.983	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	283124	59.319	ug/l	96
36) 1,1-Dichloropropene	7.911	75	215129	46.692	ug/l	97
37) Ethyl Acetate	6.978	43	177926	67.356	ug/l #	1
38) Carbon Tetrachloride	7.893	117	253432	53.373	ug/l	98
39) Methylcyclohexane	9.179	83	283491	47.660	ug/l	91
40) Benzene	8.155	78	618233	46.852	ug/l	96
41) Methacrylonitrile	7.344	41	96728	64.951	ug/l #	34

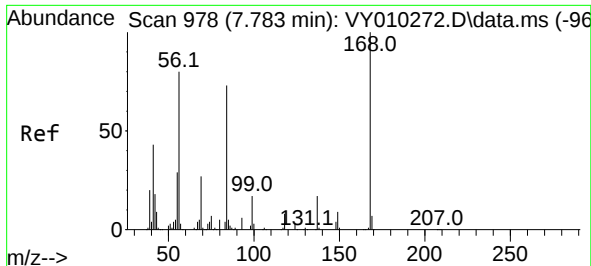
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.234	62	194692	50.888	ug/l	92
43) Isopropyl Acetate	8.277	43	5188	1.030	ug/l #	63
44) Trichloroethene	8.935	130	179445	49.537	ug/l	100
45) 1,2-Dichloropropane	9.209	63	161643	48.082	ug/l	95
46) Dibromomethane	9.301	93	96395	52.205	ug/l	97
47) Bromodichloromethane	9.496	83	229785	50.603	ug/l	98
48) Methyl methacrylate	9.289	41	149745	63.753	ug/l #	88
49) 1,4-Dioxane	9.295	88	25120	988.697	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	446359	171.816	ug/l	90
52) Toluene	10.240	92	380525	45.081	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	166253	33.945	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	186322	33.738	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	134904	51.467	ug/l	96
57) 1,3-Dichloropropane	10.788	76	226961	49.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	198672	183.802	ug/l	93
59) 2-Hexanone	10.831	43	4441	2.465	ug/l	99
60) Dibromochloromethane	10.984	129	159796	50.593	ug/l	99
61) 1,2-Dibromoethane	11.087	107	126141	49.798	ug/l	99
64) Tetrachloroethene	10.715	164	193697	60.587	ug/l	99
65) Chlorobenzene	11.514	112	404570	48.431	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	171092	55.778	ug/l	98
67) Ethyl Benzene	11.593	91	588063	38.443	ug/l	97
68) m/p-Xylenes	11.703	106	433961	74.263	ug/l	94
69) o-Xylene	12.026	106	255076	44.958	ug/l	93
70) Styrene	12.044	104	320322	33.893	ug/l	98
71) Bromoform	12.203	173	99066	52.246	ug/l #	98
73) Isopropylbenzene	12.325	105	582518	45.633	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	143830	58.628	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	158355	83.166	ug/l #	100
77) Bromobenzene	12.605	156	157389	54.198	ug/l	92
78) n-propylbenzene	12.666	91	529954	34.584	ug/l	97
79) 2-Chlorotoluene	12.752	91	401042	46.304	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	364190	34.052	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	20613	22.584	ug/l	90
82) 4-Chlorotoluene	12.849	91	388245	43.535	ug/l	97
83) tert-Butylbenzene	13.075	119	493771	53.140	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	240689	22.916	ug/l	97
85) sec-Butylbenzene	13.251	105	597609	43.490	ug/l	98
86) p-Isopropyltoluene	13.367	119	298791	26.324	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	271302	48.115	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	265889	47.428	ug/l	99
89) n-Butylbenzene	13.696	91	299374	27.901	ug/l	98
90) Hexachloroethane	13.959	117	114790	52.687	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	244400	48.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23929	55.353	ug/l	78
93) 1,2,4-Trichlorobenzene	15.001	180	109128	35.083	ug/l	98
94) Hexachlorobutadiene	15.111	225	68043	37.321	ug/l	99
95) Naphthalene	15.233	128	48429	7.503	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	104544	39.683	ug/l	98

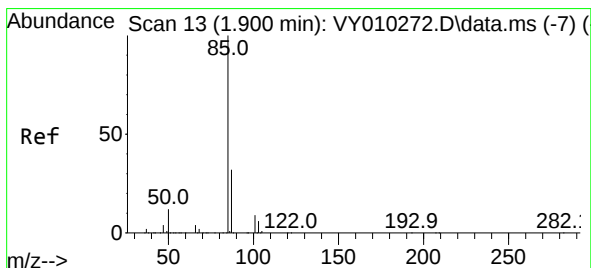
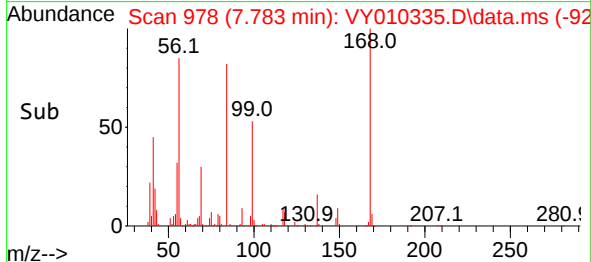
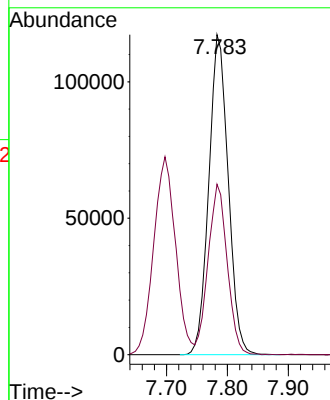
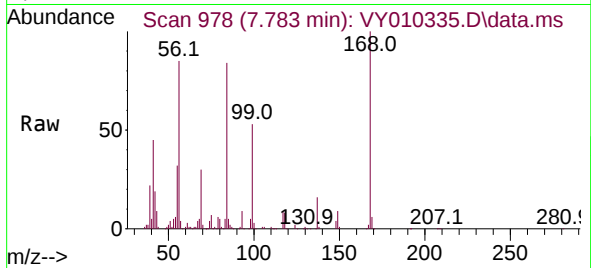
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

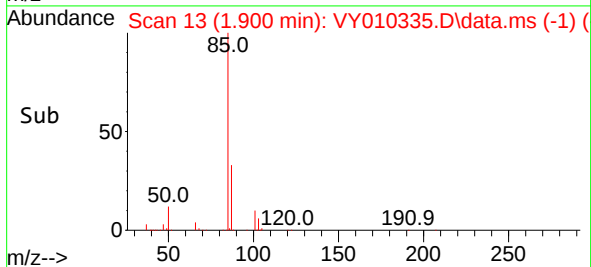
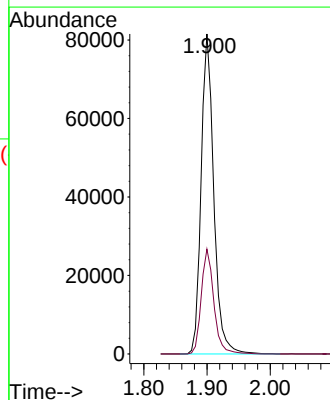
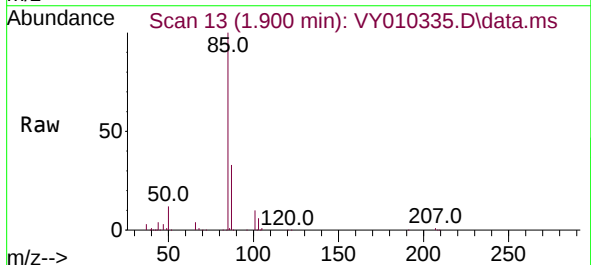
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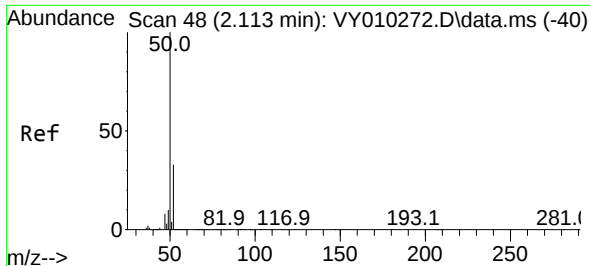
Tgt Ion:168 Resp: 259299
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 54.862 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 85 Resp: 113561
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

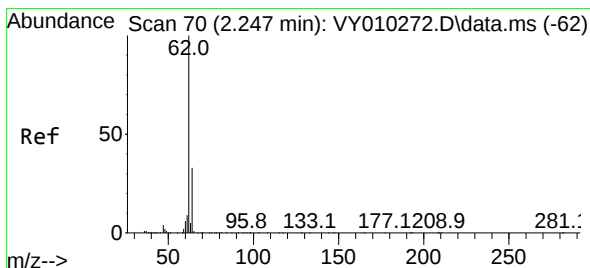
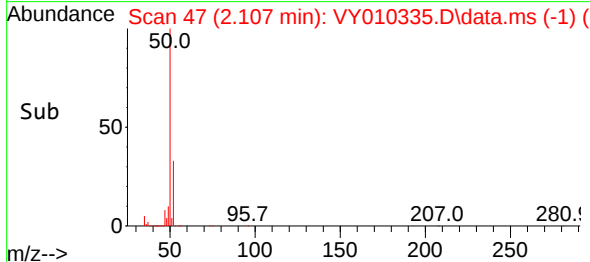
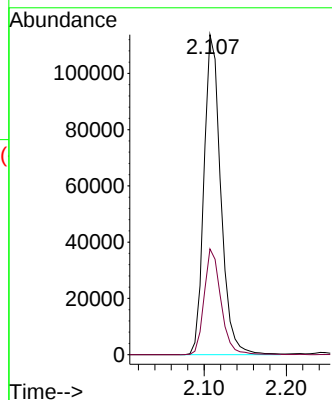
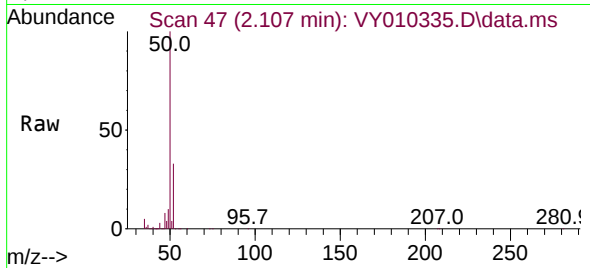




#3
Chloromethane
Concen: 57.141 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

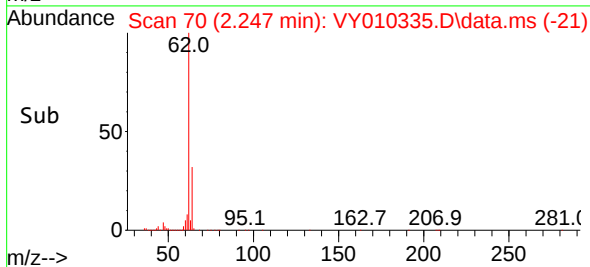
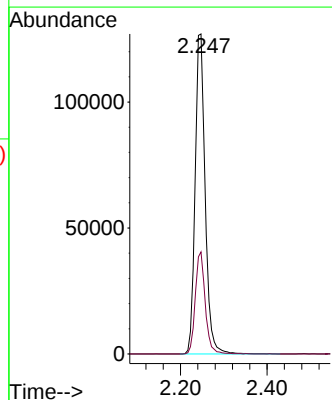
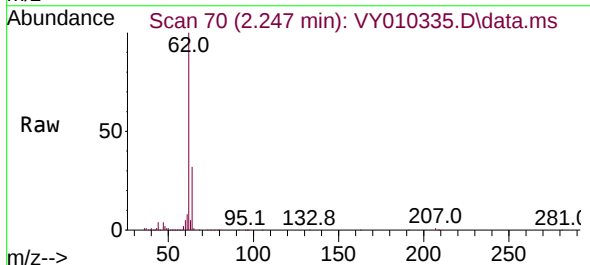
Instrument :
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ClientSampleId :
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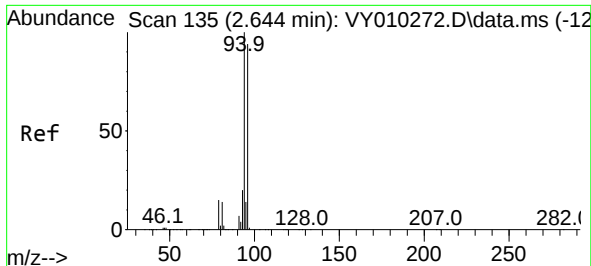
Tgt Ion: 50 Resp: 161497
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 66.357 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 62 Resp: 204332
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

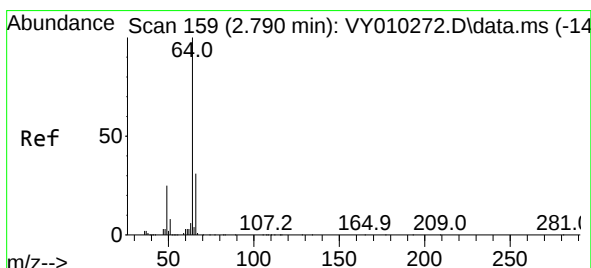
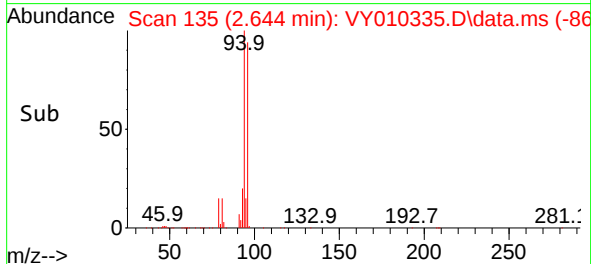
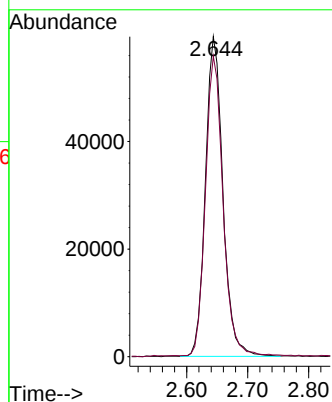
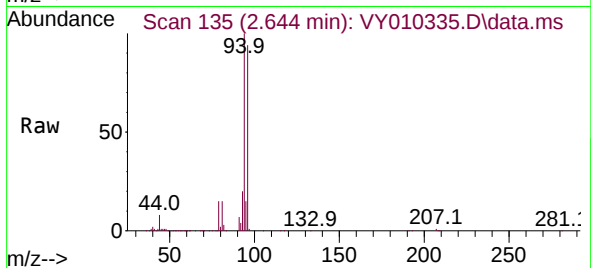




#5
Bromomethane
Concen: 70.931 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

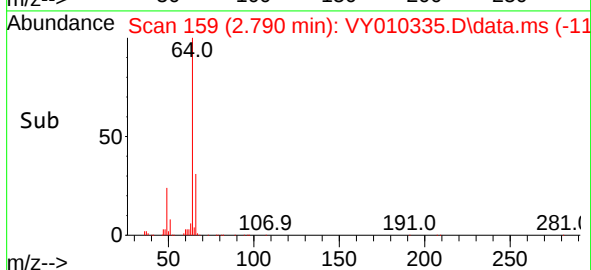
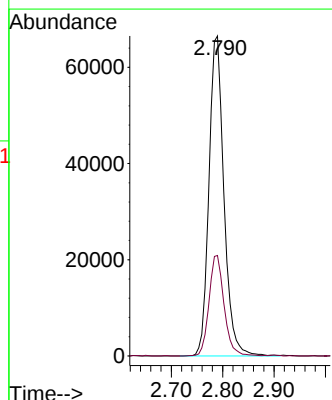
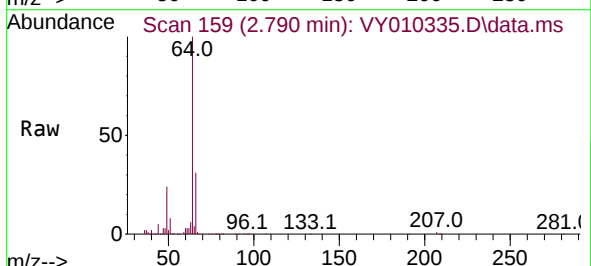
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ClientSampleId :
EP-4MS

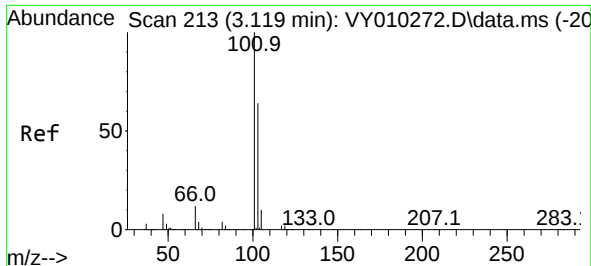
Tgt Ion: 94 Resp: 118692
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3



#6
Chloroethane
Concen: 71.609 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 64 Resp: 134886
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

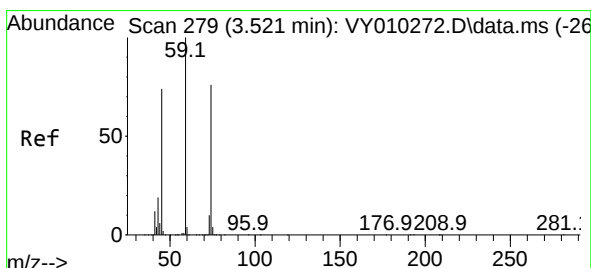
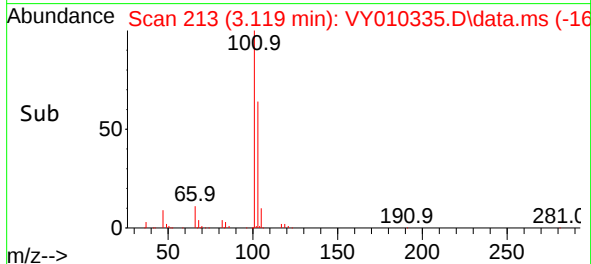
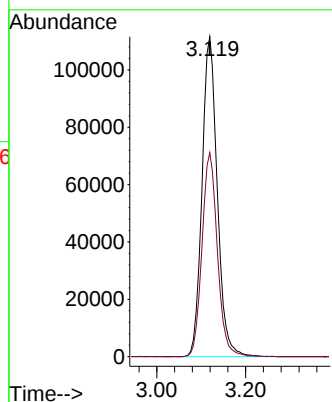
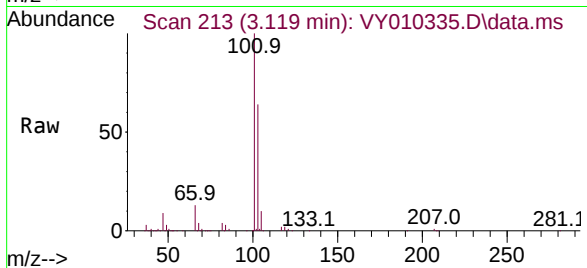




#7
 Trichlorofluoromethane
 Concen: 61.842 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

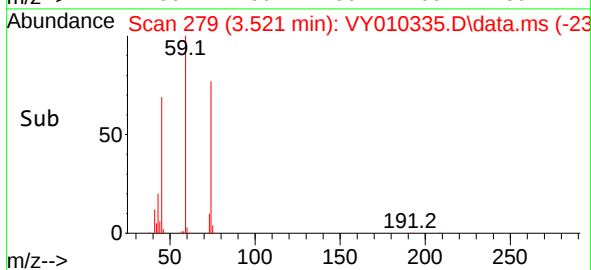
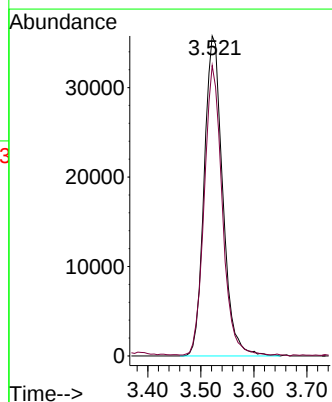
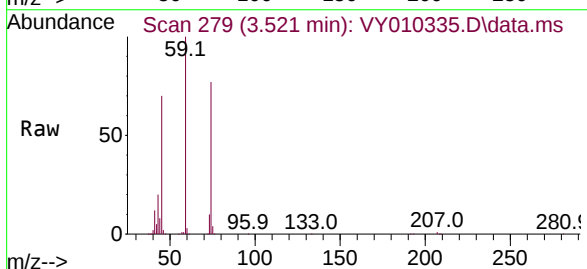
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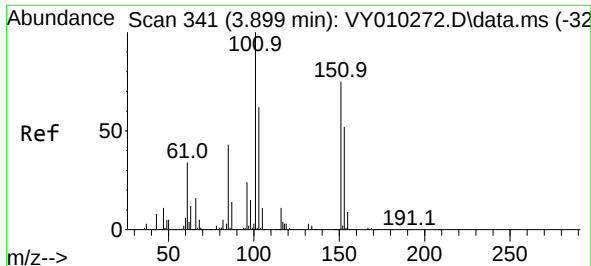
Tgt Ion:101 Resp: 266931
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 56.128 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Tgt Ion: 74 Resp: 86569
 Ion Ratio Lower Upper
 74 100
 45 87.9 55.1 165.5

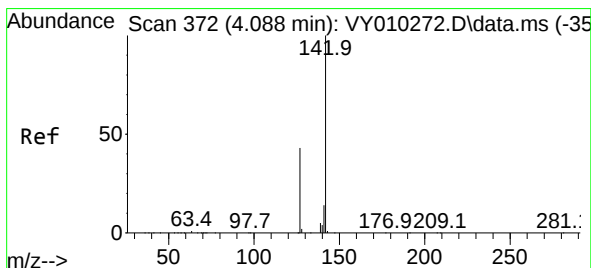
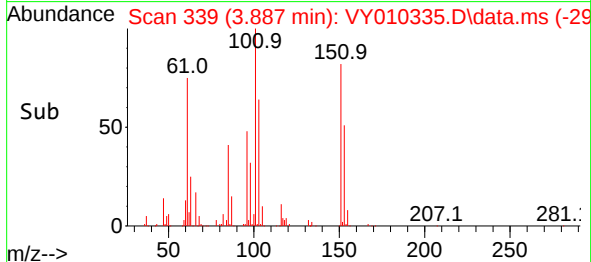
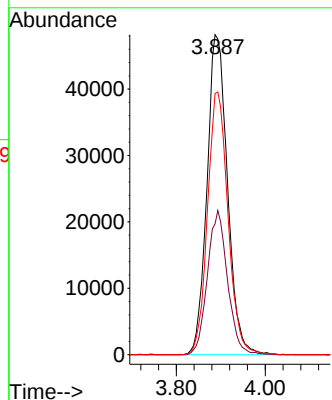
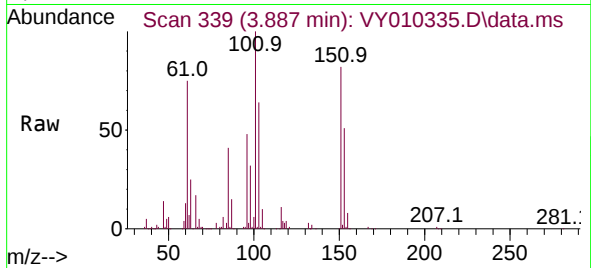




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.047 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

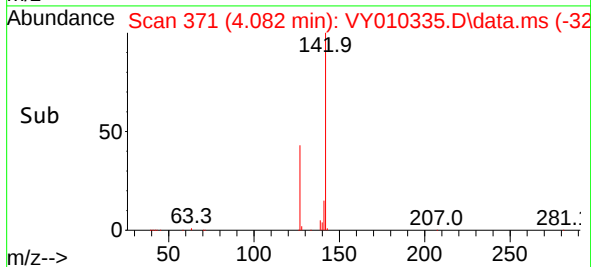
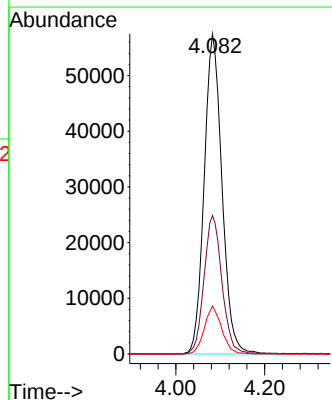
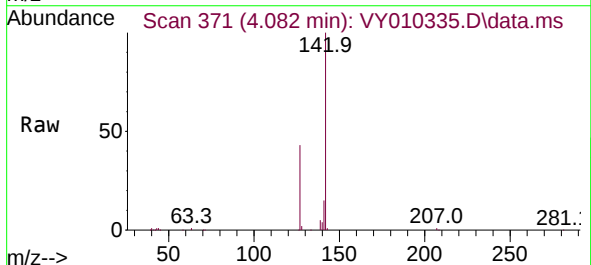
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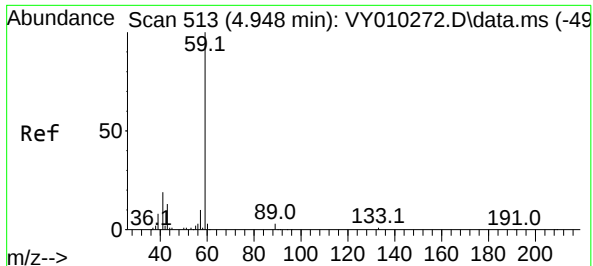
Tgt Ion:101 Resp: 154739
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 82.2 64.9 97.3



#10
Methyl Iodide
Concen: 50.013 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:142 Resp: 160396
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.5 11.9 17.9

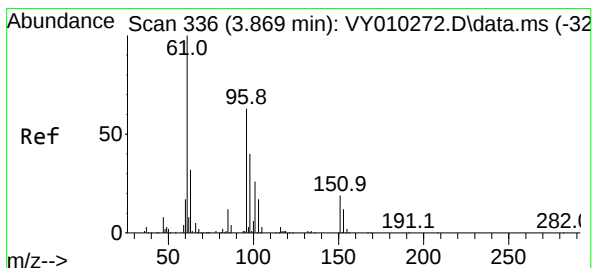
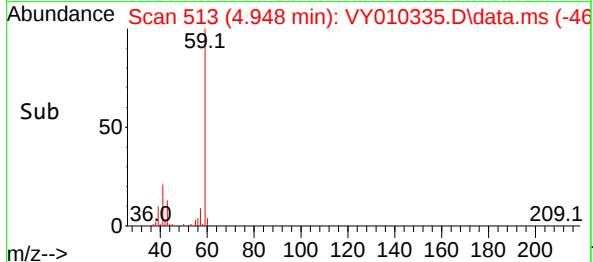
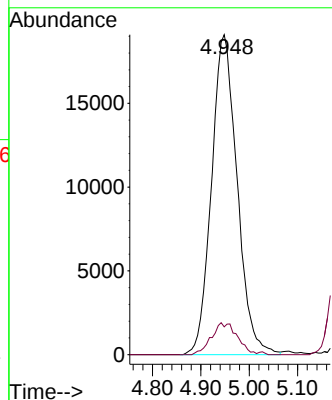
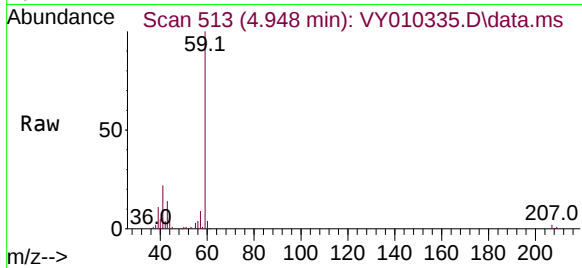




#11
Tert butyl alcohol
Concen: 221.197 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

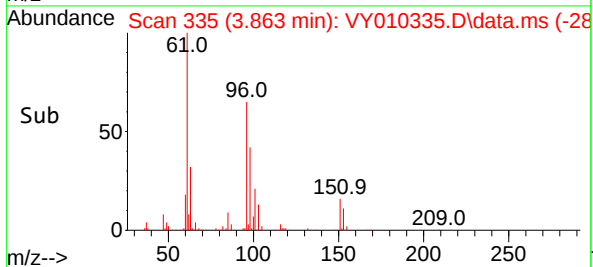
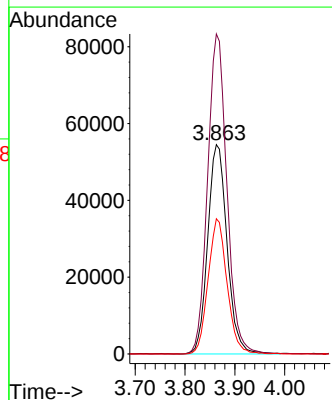
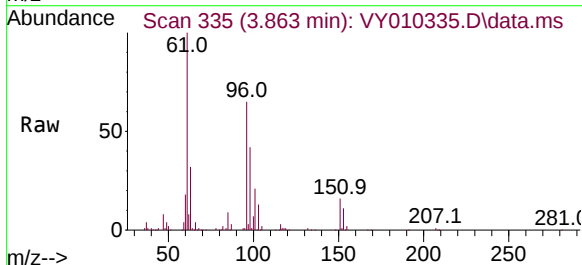
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

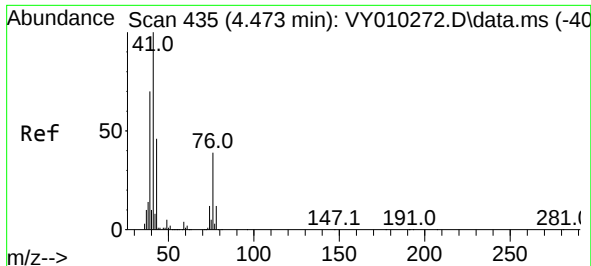
Tgt Ion: 59 Resp: 70360
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 57.014 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 96 Resp: 147170
Ion Ratio Lower Upper
96 100
61 153.0 145.8 218.6
98 64.6 52.5 78.7

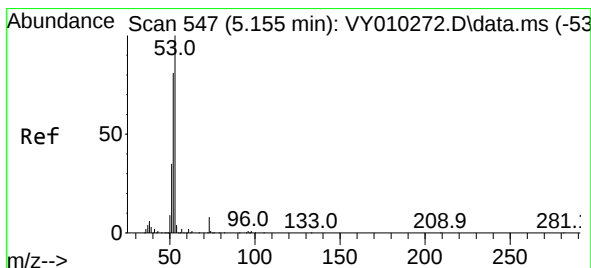
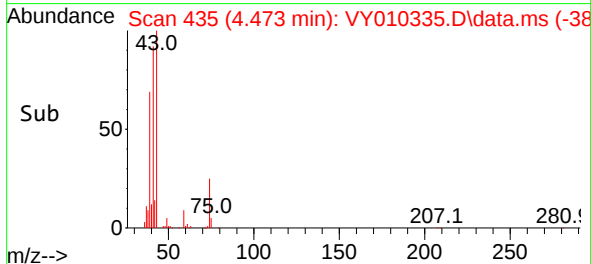
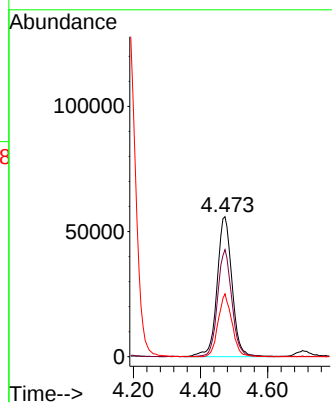
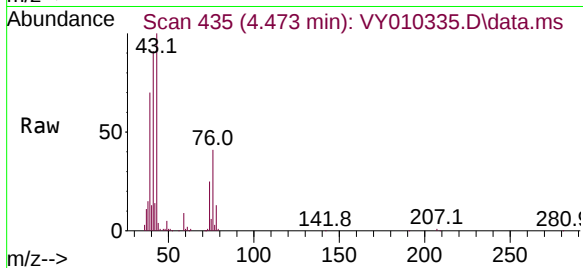




#14
 Allyl chloride
 Concen: 38.035 ug/l
 RT: 4.473 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

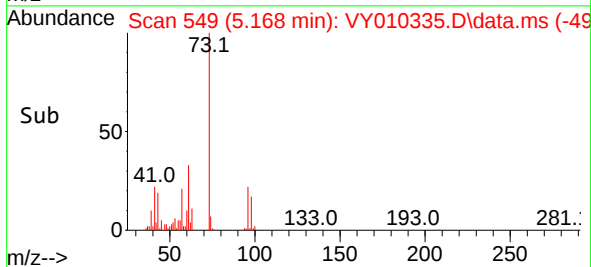
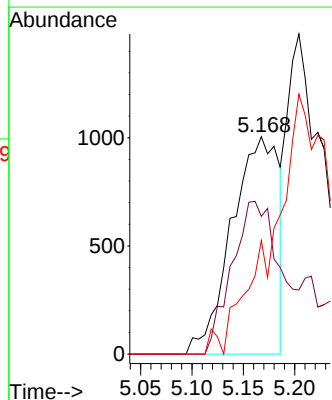
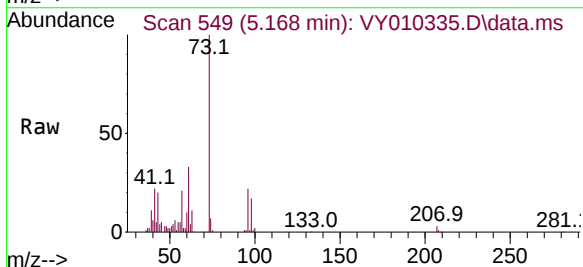
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

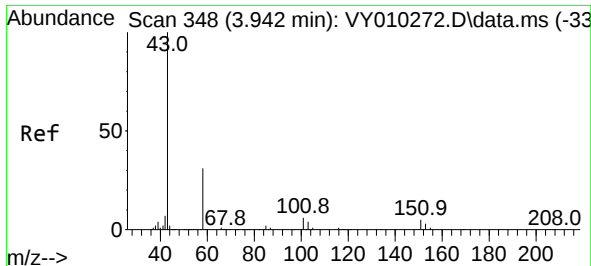
Tgt Ion: 41 Resp: 172802
 Ion Ratio Lower Upper
 41 100
 39 73.2 58.8 88.2
 76 41.4 25.1 37.7#



#15
 Acrylonitrile
 Concen: 3.963 ug/l
 RT: 5.168 min Scan# 549
 Delta R.T. 0.013 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Tgt Ion: 53 Resp: 3185
 Ion Ratio Lower Upper
 53 100
 52 73.7 67.0 100.4
 51 0.0 29.8 44.6#

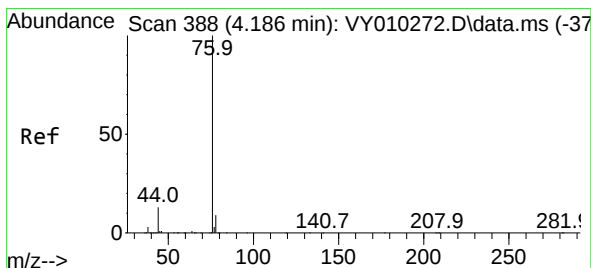
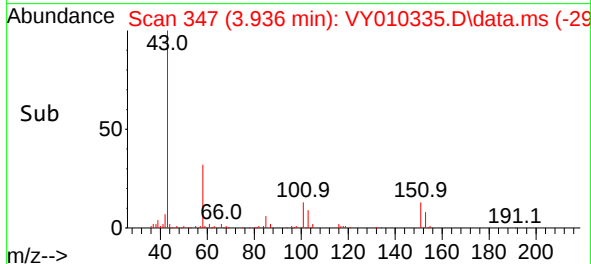
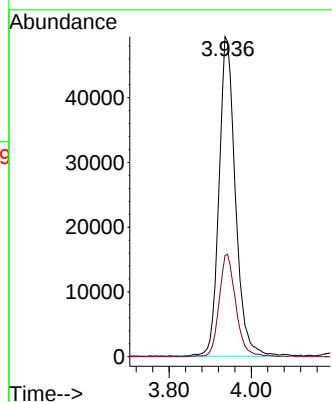
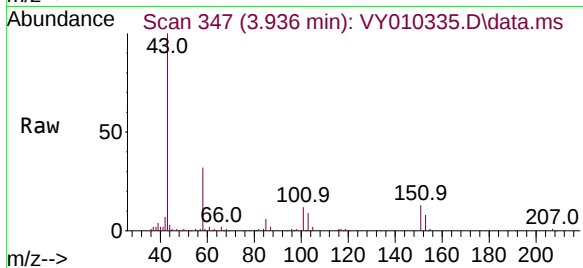




#16
Acetone
Concen: 205.407 ug/l
RT: 3.936 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

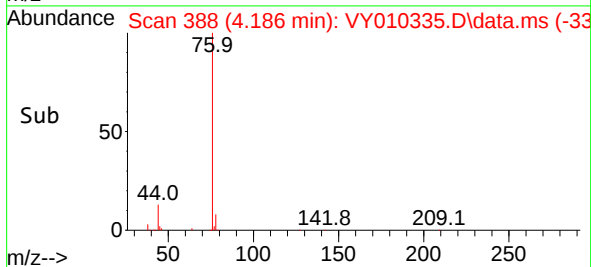
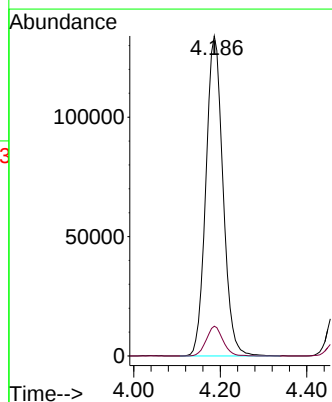
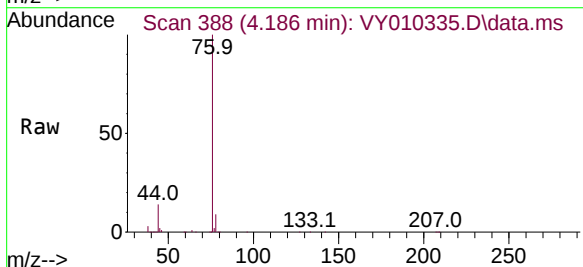
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

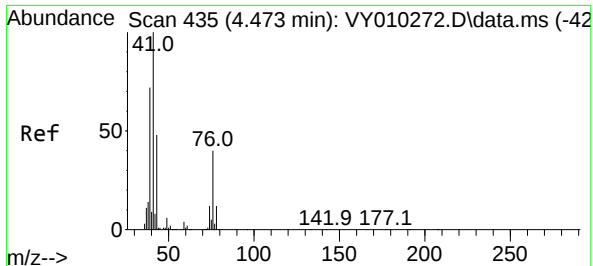
Tgt Ion: 43 Resp: 136528
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0



#17
Carbon Disulfide
Concen: 46.690 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 76 Resp: 367097
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

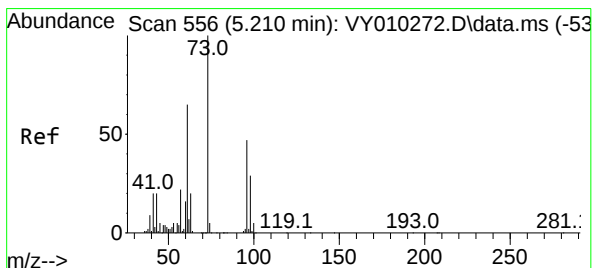
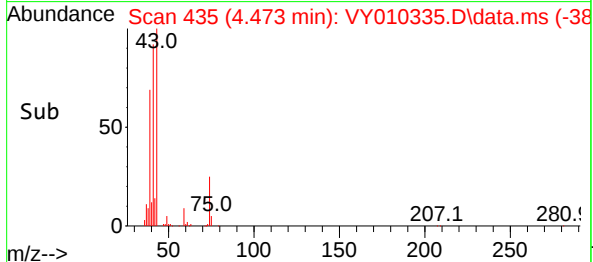
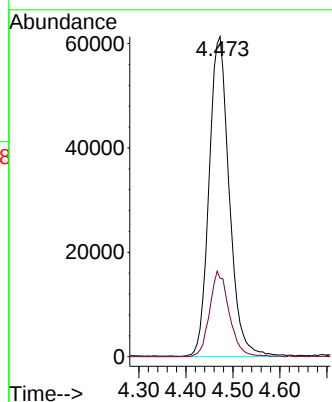
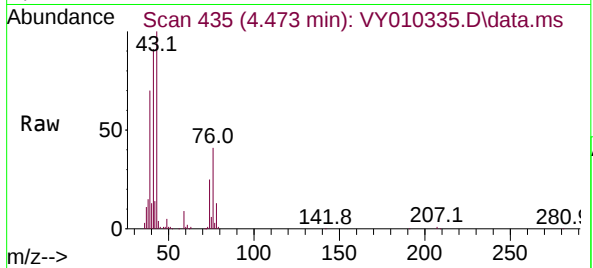




#18
Methyl Acetate
Concen: 88.192 ug/l
RT: 4.473 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

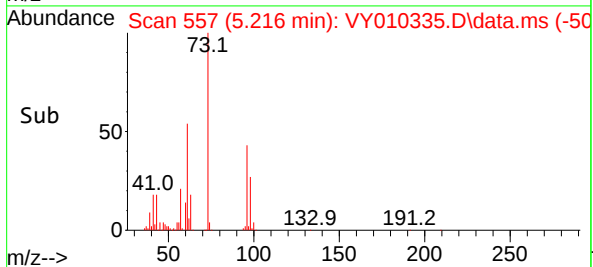
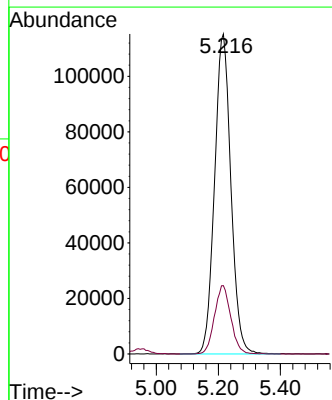
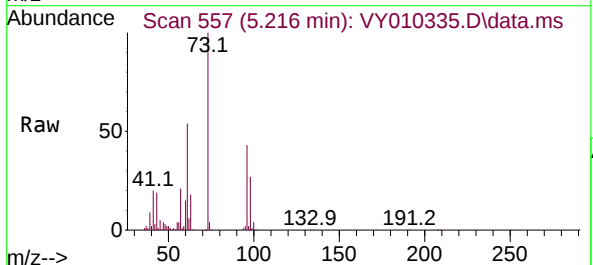
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

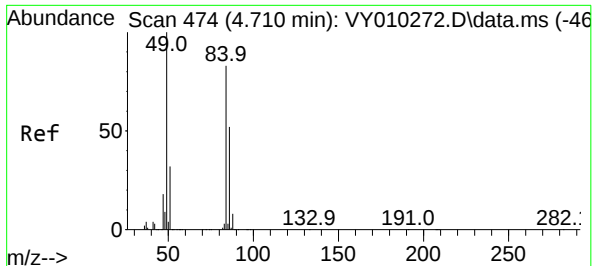
Tgt Ion: 43 Resp: 181916
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 55.696 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 73 Resp: 420289
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8

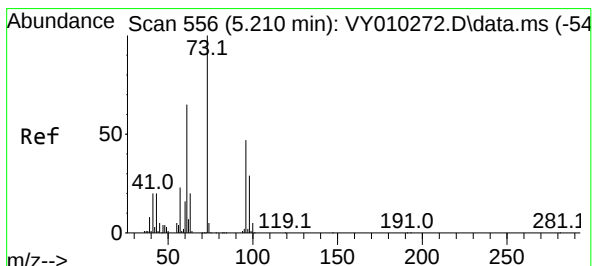
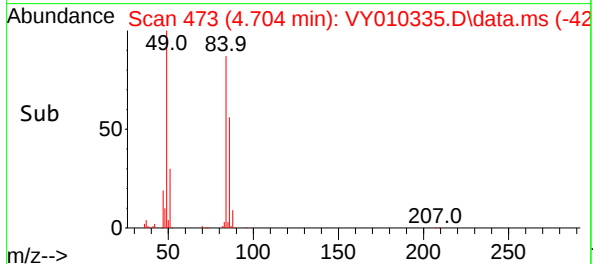
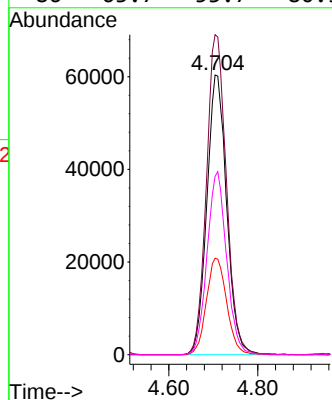
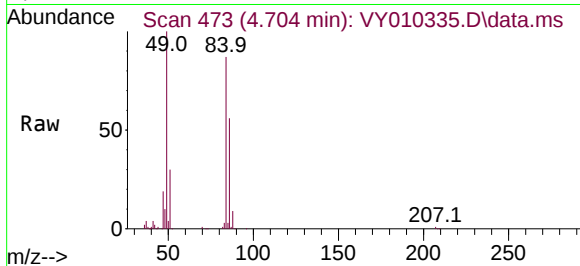




#20
Methylene Chloride
Concen: 58.337 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

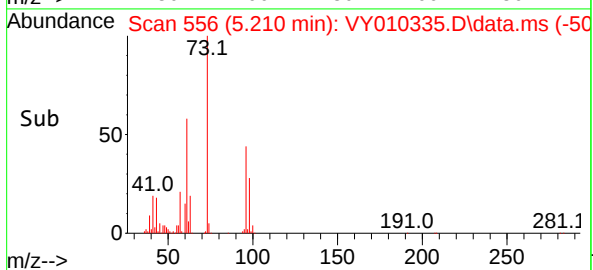
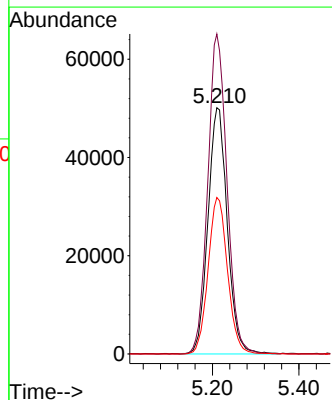
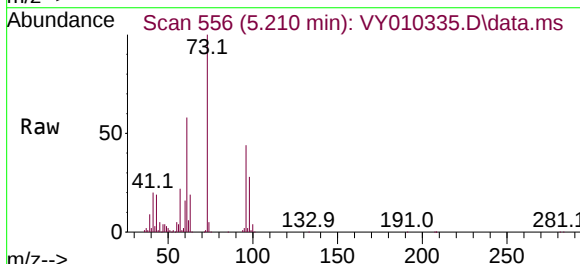
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

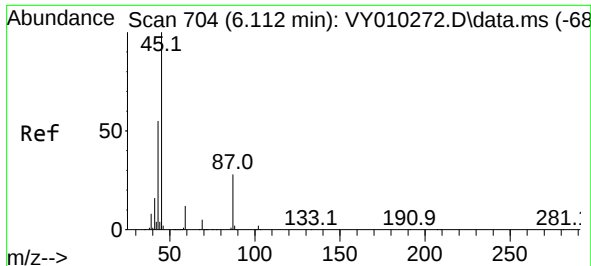
Tgt Ion: 84 Resp: 187121
Ion Ratio Lower Upper
84 100
49 114.4 114.4 171.6#
51 34.5 35.3 52.9#
86 63.7 53.7 80.5



#21
trans-1,2-Dichloroethene
Concen: 53.211 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 96 Resp: 155647
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 63.5 49.8 74.8

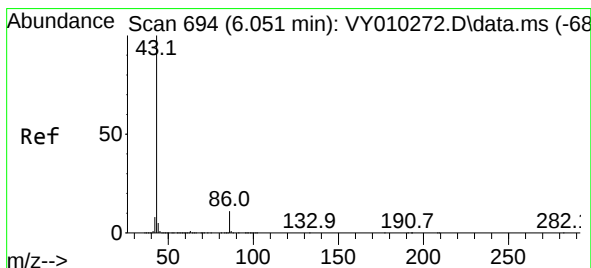
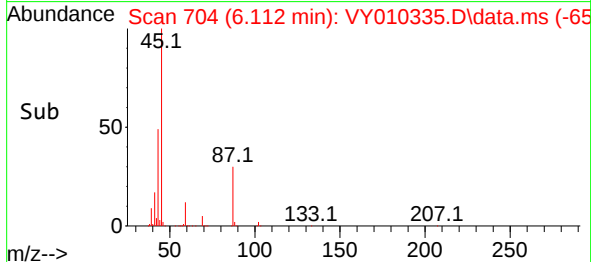
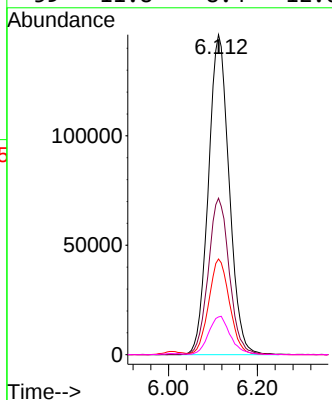
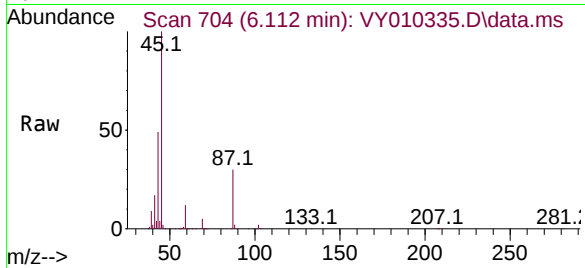




#22
Diisopropyl ether
Concen: 51.348 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

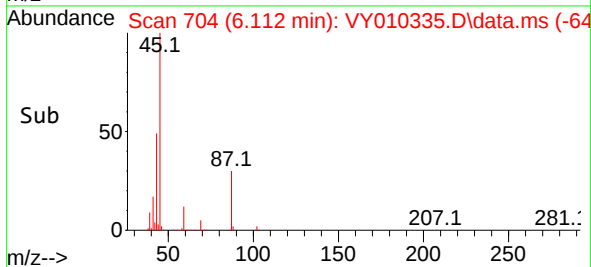
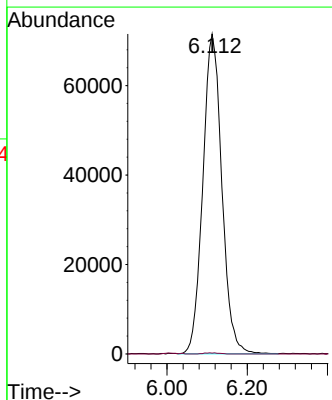
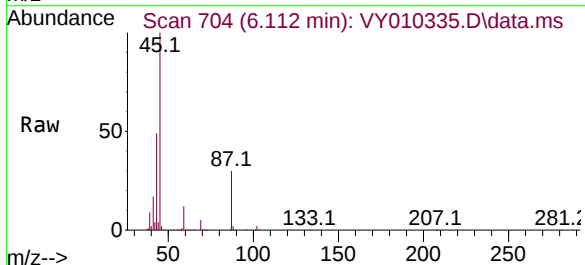
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

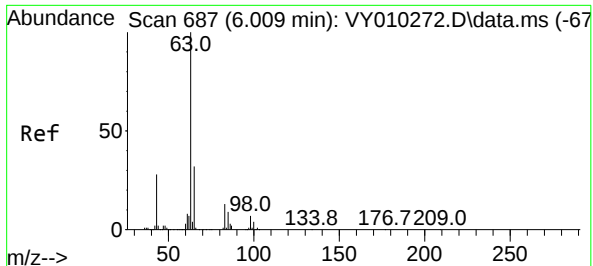
Tgt Ion: 45 Resp: 474125
Ion Ratio Lower Upper
45 100
43 48.9 49.3 73.9#
87 29.8 19.2 28.8#
59 11.8 8.4 12.6



#23
Vinyl Acetate
Concen: 40.622 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.061 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 43 Resp: 235177
Ion Ratio Lower Upper
43 100
86 0.2 7.1 10.7#





#24

1,1-Dichloroethane

Concen: 54.725 ug/l

RT: 6.009 min Scan# 61

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

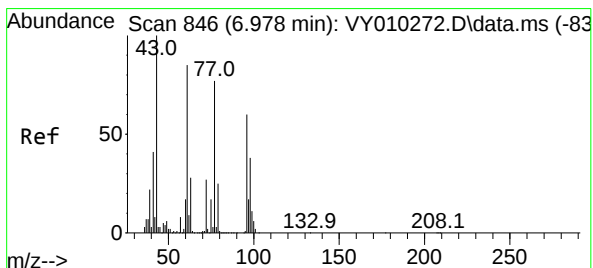
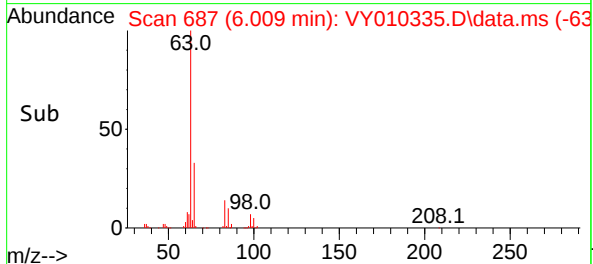
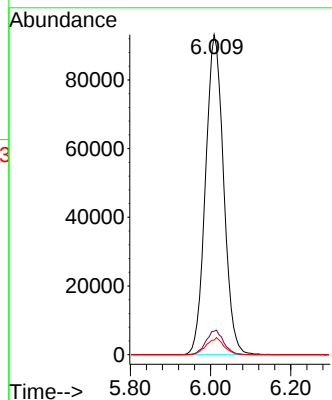
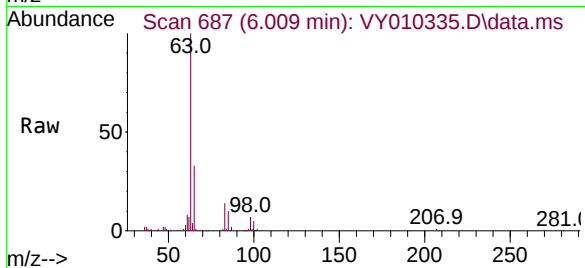
Tgt Ion: 63 Resp: 291093

Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 4.5 2.0 5.8



#25

2-Butanone

Concen: 163.112 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010335.D

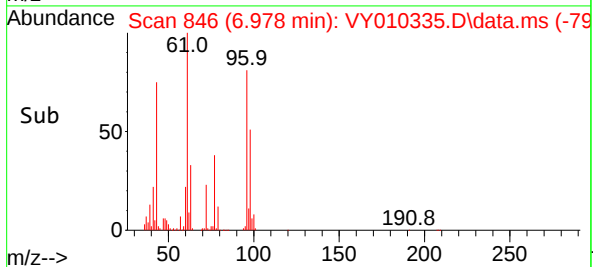
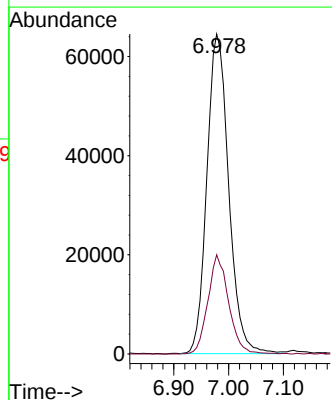
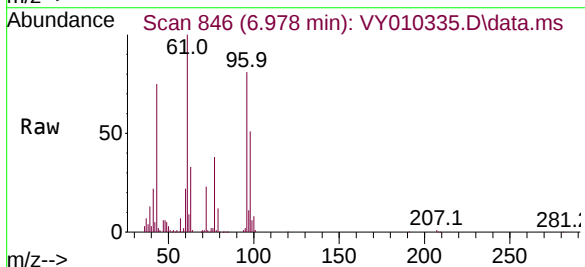
Acq: 03 Sep 2022 21:02

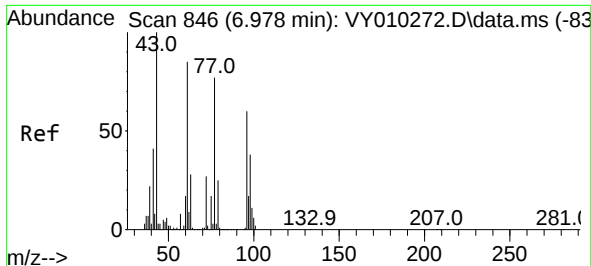
Tgt Ion: 43 Resp: 177926

Ion Ratio Lower Upper

43 100

72 31.0 17.7 26.5#





#26

2,2-Dichloropropane

Concen: 20.681 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

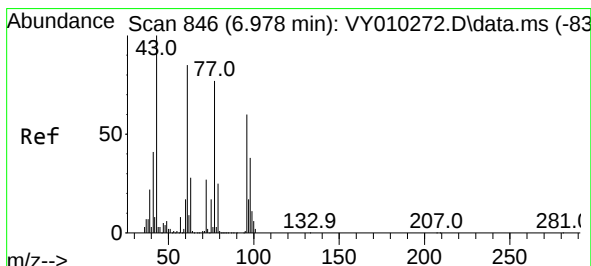
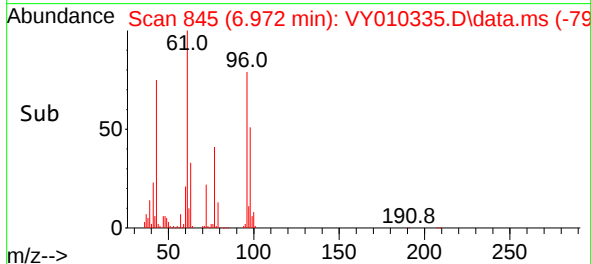
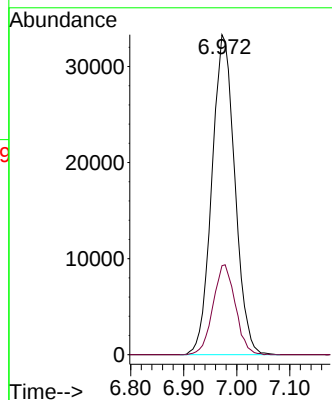
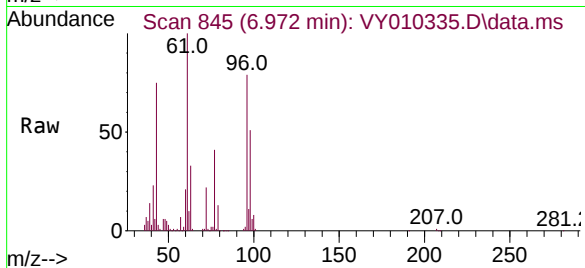
EP-4MS

Tgt Ion: 77 Resp: 100194

Ion Ratio Lower Upper

77 100

97 27.3 10.4 31.4



#27

cis-1,2-Dichloroethene

Concen: 56.571 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

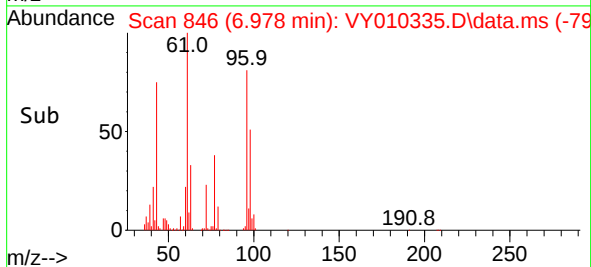
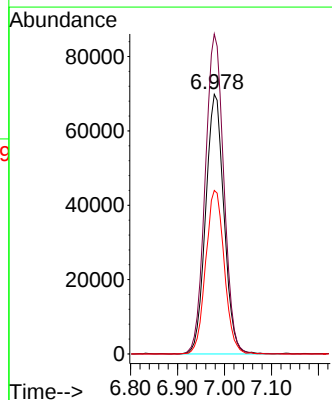
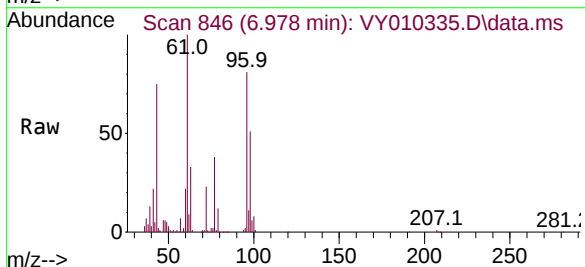
Tgt Ion: 96 Resp: 189111

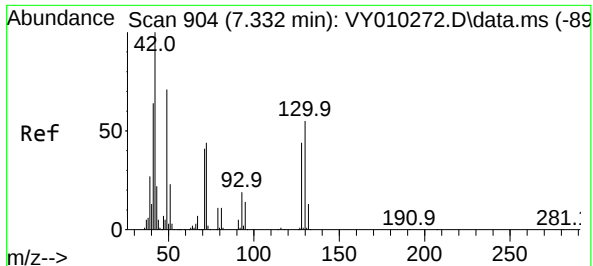
Ion Ratio Lower Upper

96 100

61 124.8 0.0 319.8

98 64.0 0.0 127.0

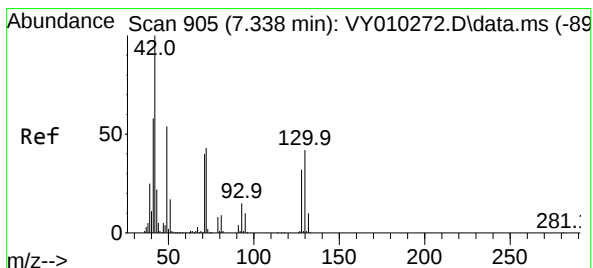
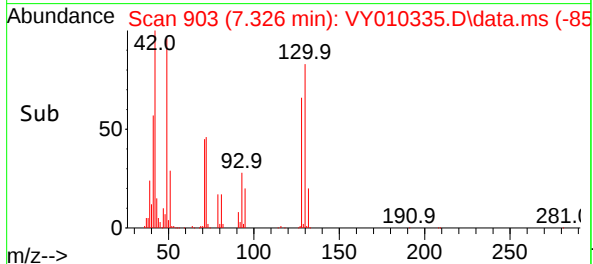
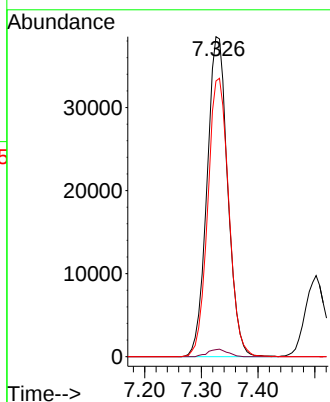
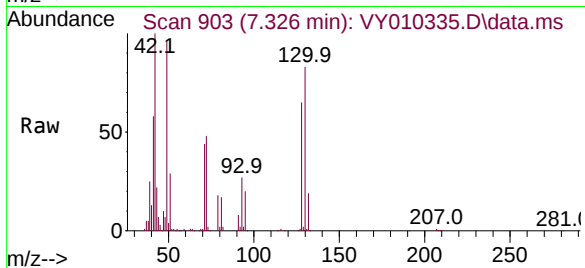




#28
Bromochloromethane
Concen: 52.400 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

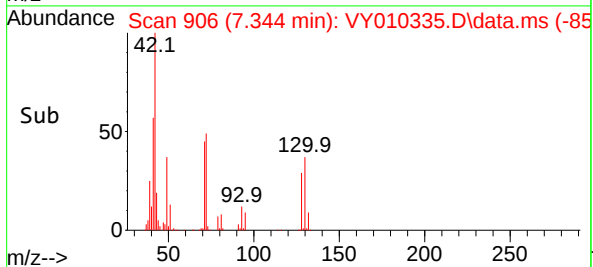
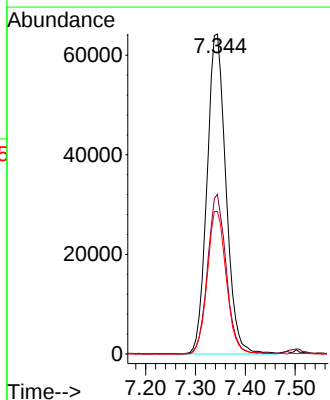
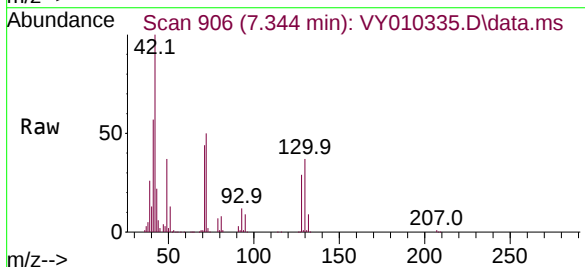
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

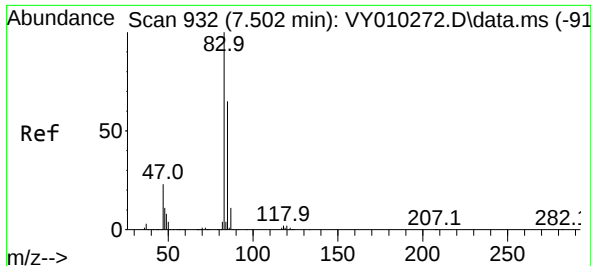
Tgt Ion: 49 Resp: 97740
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 88.1 55.4 83.0#



#29
Tetrahydrofuran
Concen: 243.077 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 42 Resp: 169871
Ion Ratio Lower Upper
42 100
72 48.9 30.3 45.5#
71 44.8 29.0 43.4#

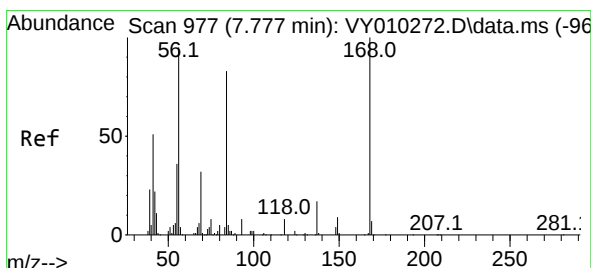
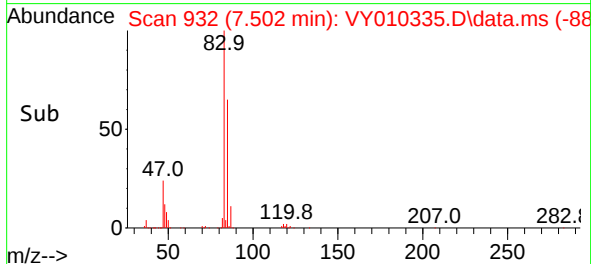
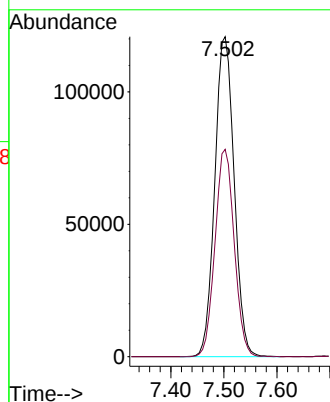
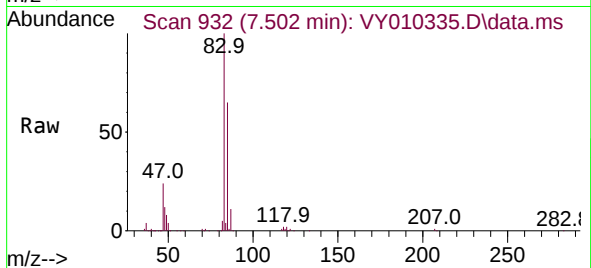




#30
Chloroform
Concen: 58.431 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

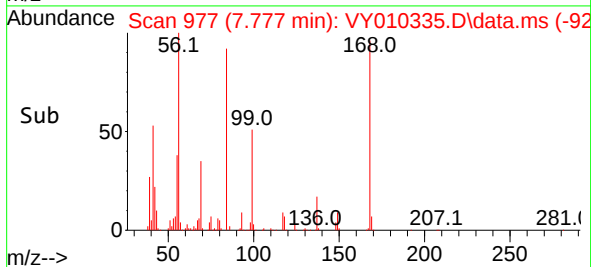
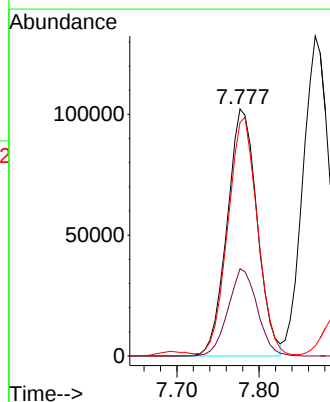
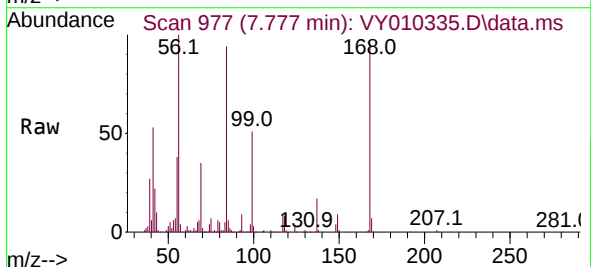
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

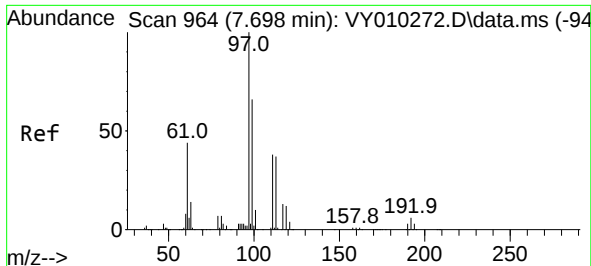
Tgt Ion: 83 Resp: 306069
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6



#31
Cyclohexane
Concen: 49.983 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 56 Resp: 259244
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 93.0 67.2 100.8





#32

1,1,1-Trichloroethane

Concen: 59.319 ug/l

RT: 7.698 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

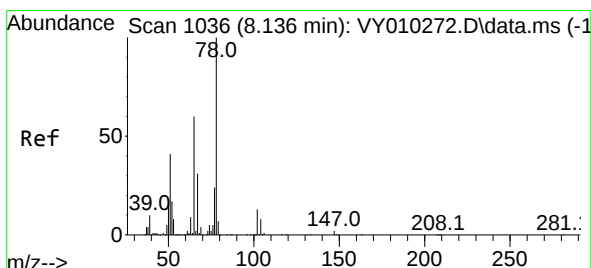
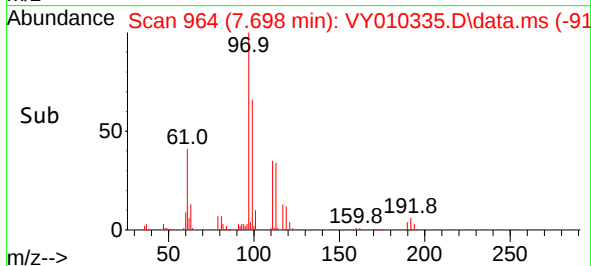
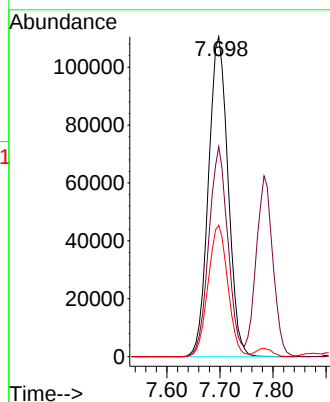
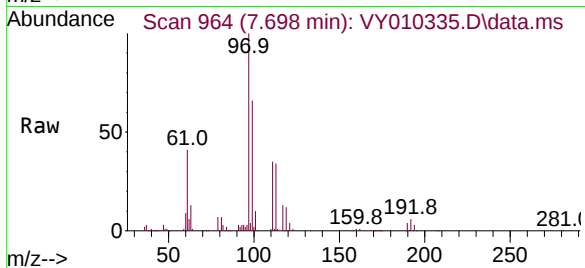
Tgt Ion: 97 Resp: 283124

Ion Ratio Lower Upper

97 100

99 64.2 50.7 76.1

61 41.5 37.6 56.4



#33

1,2-Dichloroethane-d4

Concen: 56.221 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010335.D

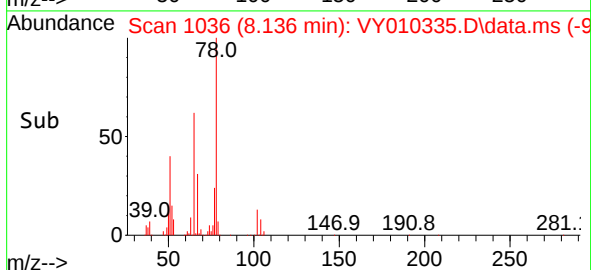
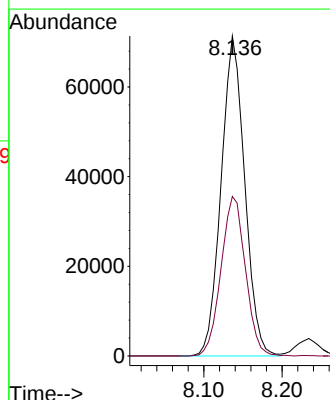
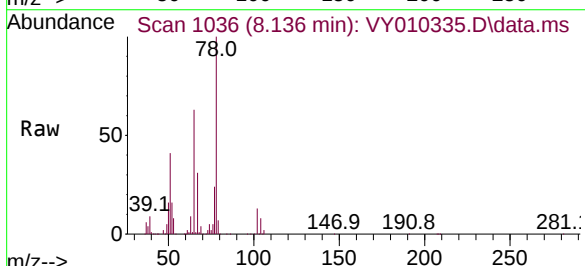
Acq: 03 Sep 2022 21:02

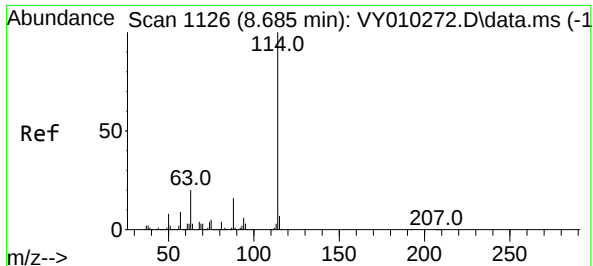
Tgt Ion: 65 Resp: 149482

Ion Ratio Lower Upper

65 100

67 51.5 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: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

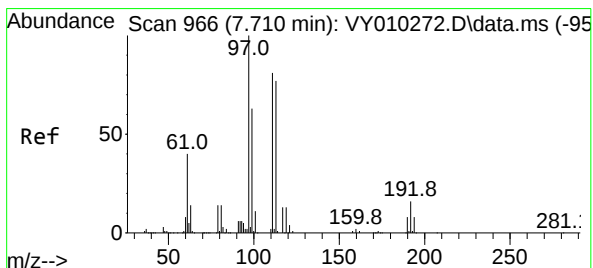
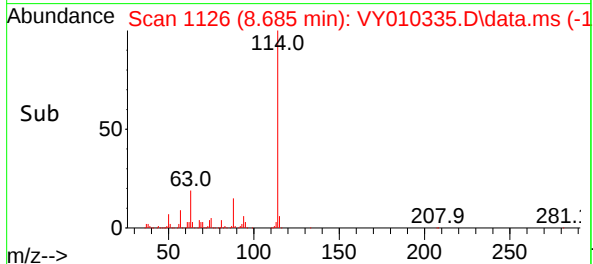
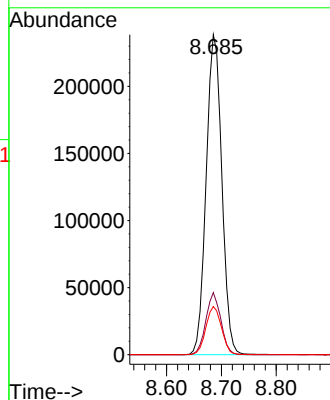
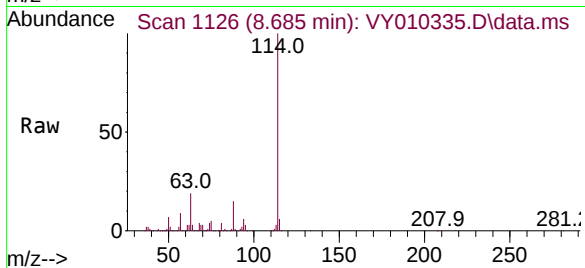
Tgt Ion:114 Resp: 471704

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 45.608 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

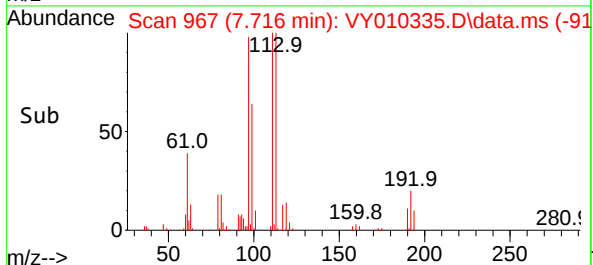
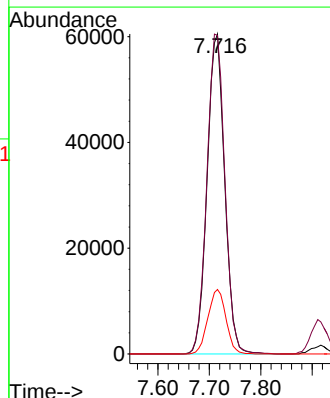
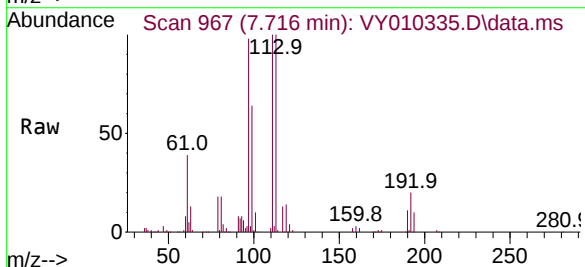
Tgt Ion:113 Resp: 143218

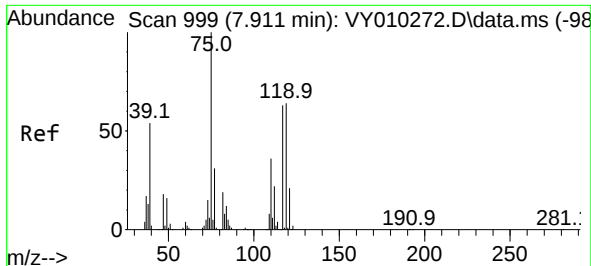
Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 20.7 17.6 26.4





#36

1,1-Dichloropropene

Concen: 46.692 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

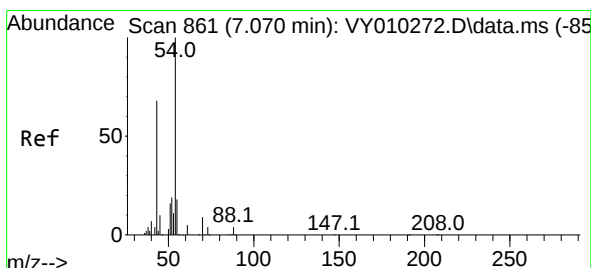
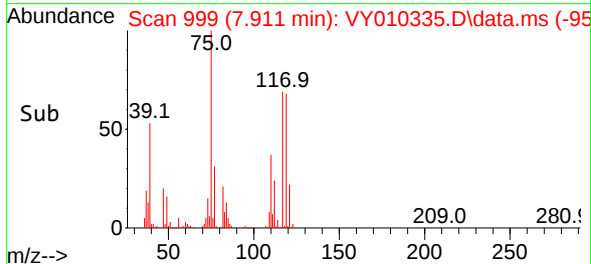
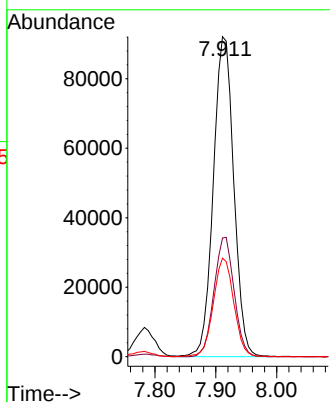
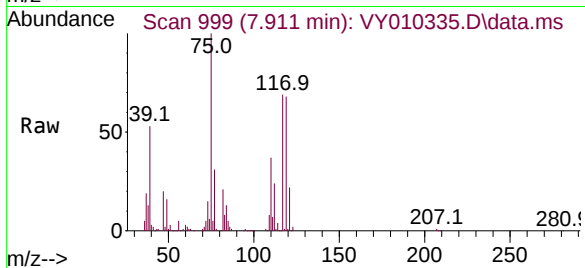
Tgt Ion: 75 Resp: 215129

Ion Ratio Lower Upper

75 100

110 36.7 17.1 51.2

77 30.8 24.4 36.6



#37

Ethyl Acetate

Concen: 67.356 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.092 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

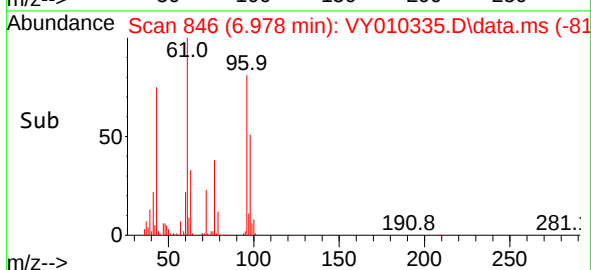
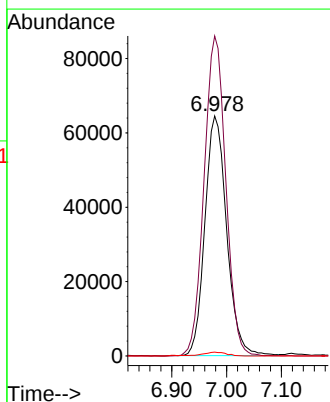
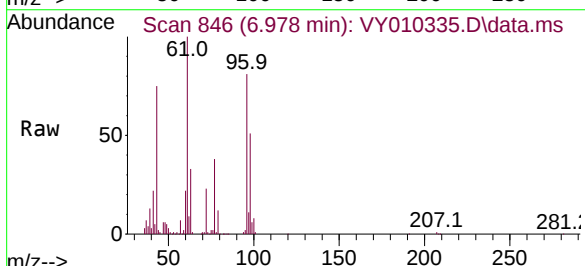
Tgt Ion: 43 Resp: 177926

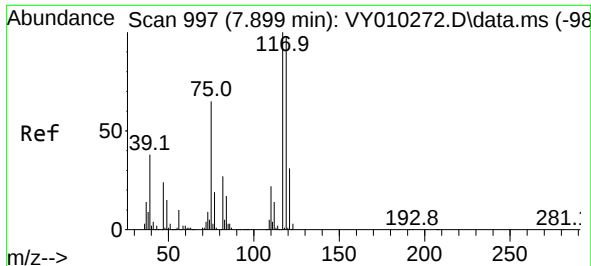
Ion Ratio Lower Upper

43 100

61 132.7 9.7 14.5#

70 1.7 7.1 10.7#

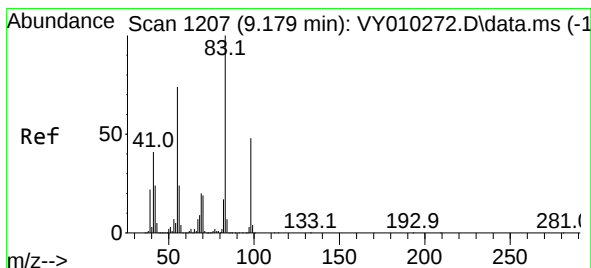
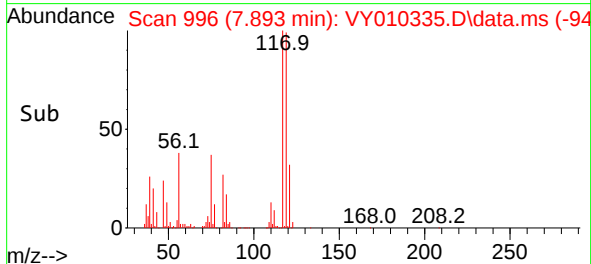
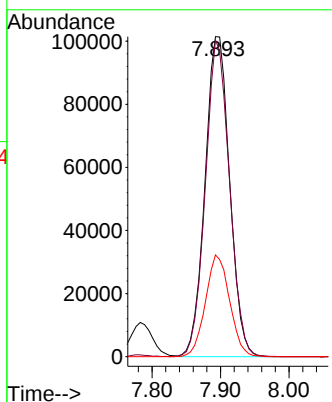
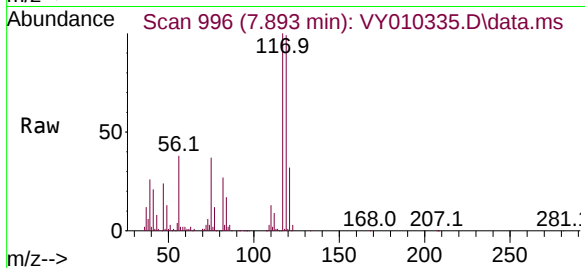




#38
Carbon Tetrachloride
Concen: 53.373 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

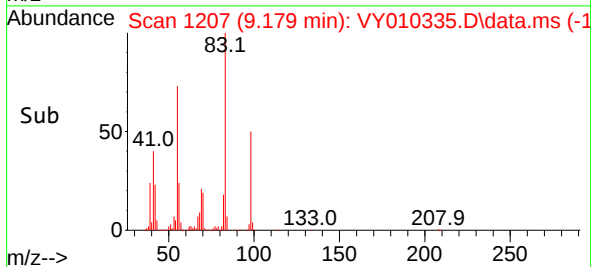
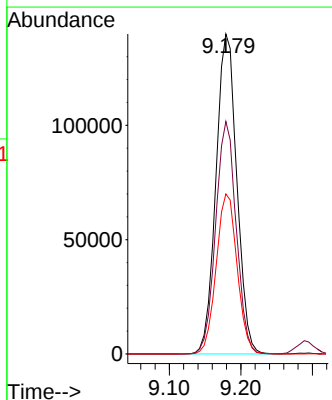
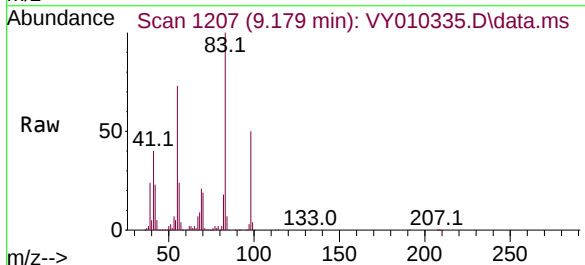
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

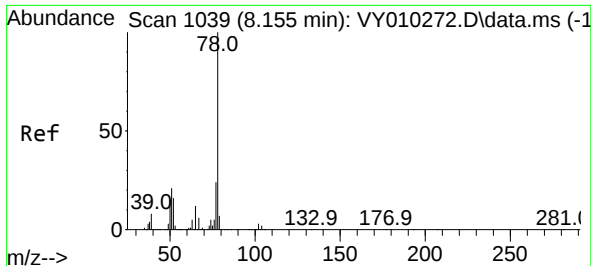
Tgt Ion:117 Resp: 253432
Ion Ratio Lower Upper
117 100
119 98.9 77.9 116.9
121 31.8 24.8 37.2



#39
Methylcyclohexane
Concen: 47.660 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 83 Resp: 283491
Ion Ratio Lower Upper
83 100
55 72.7 66.5 99.7
98 50.0 37.9 56.9

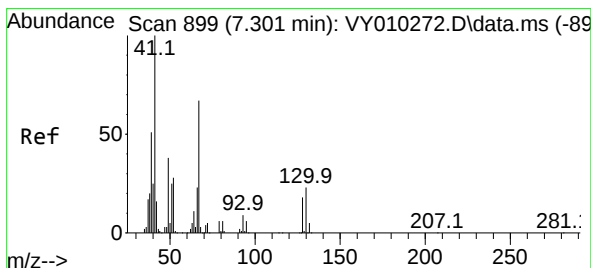
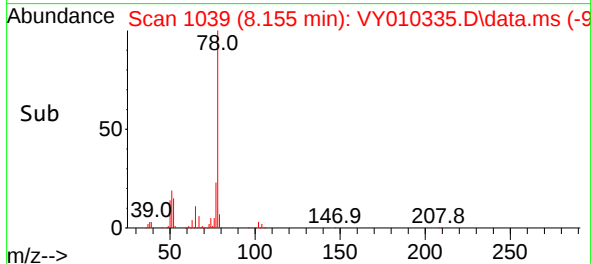
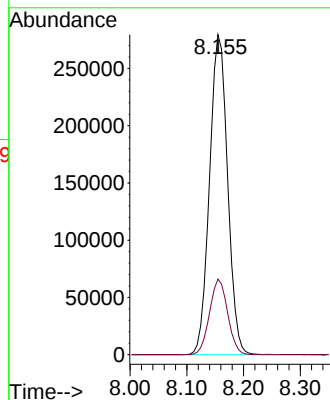
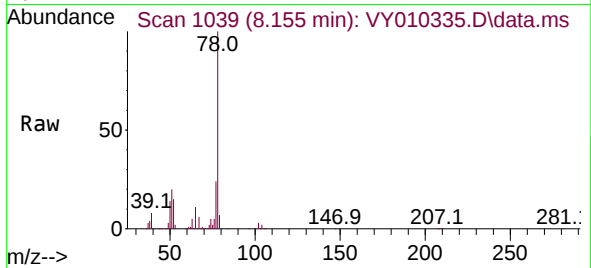




#40
Benzene
Concen: 46.852 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

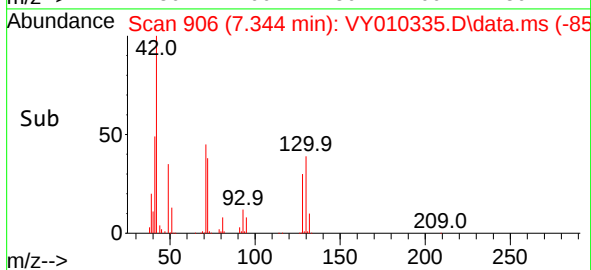
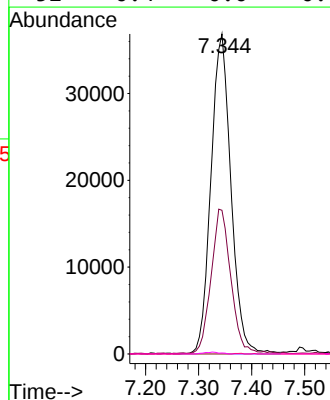
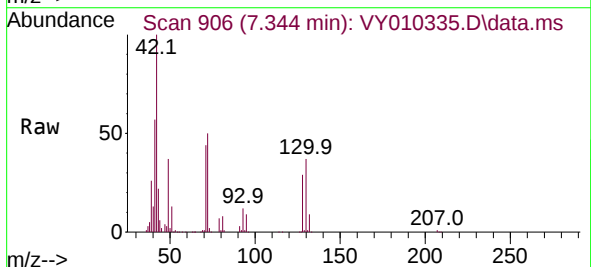
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

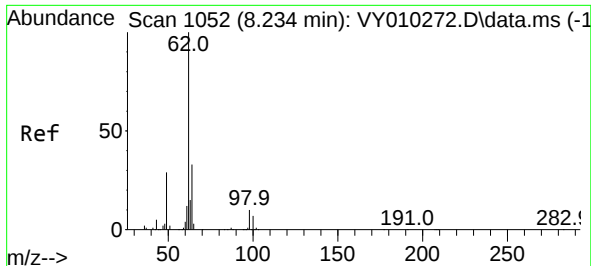
Tgt Ion: 78 Resp: 618233
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6



#41
Methacrylonitrile
Concen: 64.951 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 41 Resp: 96728
Ion Ratio Lower Upper
41 100
39 44.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.4 0.0 0.0#





#42

1,2-Dichloroethane

Concen: 50.888 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

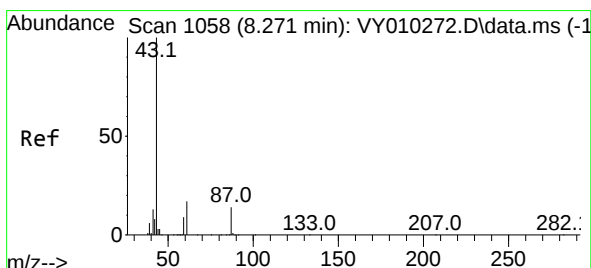
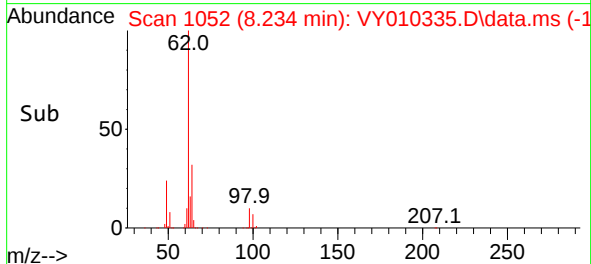
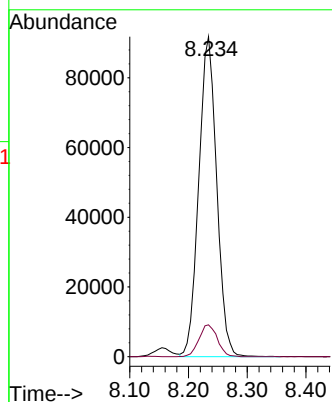
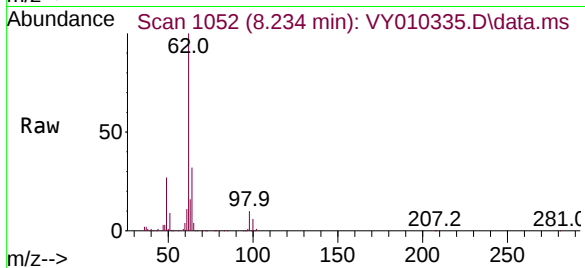
EP-4MS

Tgt Ion: 62 Resp: 194692

Ion Ratio Lower Upper

62 100

98 10.2 0.0 14.8



#43

Isopropyl Acetate

Concen: 1.030 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

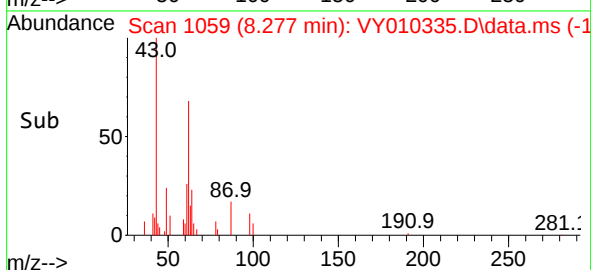
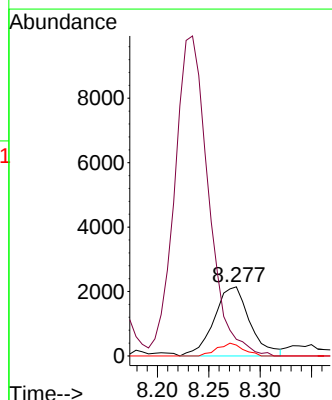
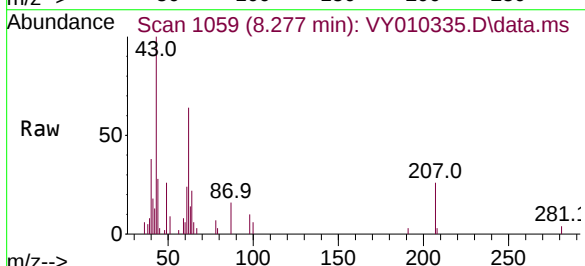
Tgt Ion: 43 Resp: 5188

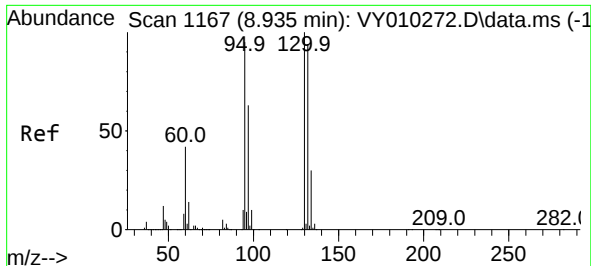
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 13.3 8.9 13.3

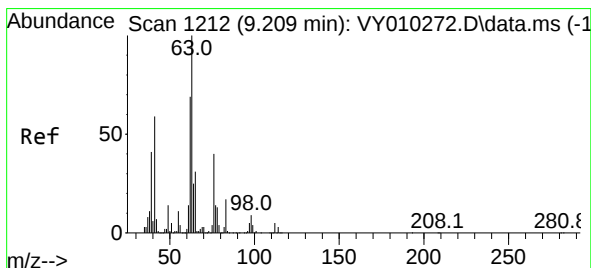
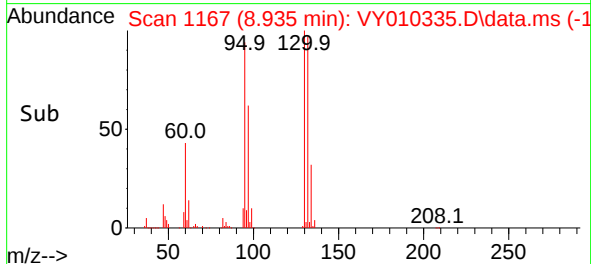
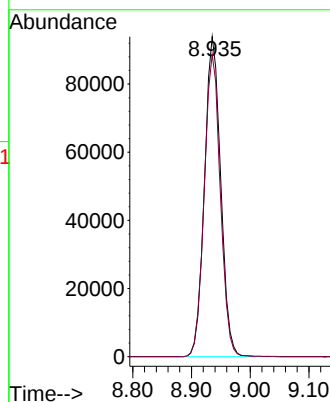
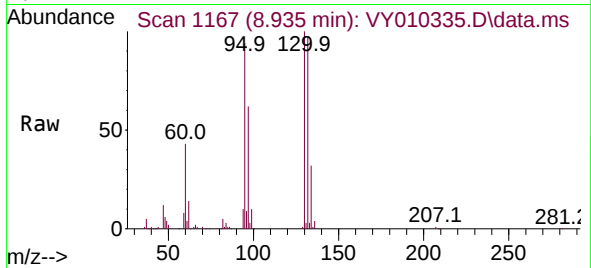




#44
Trichloroethene
Concen: 49.537 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

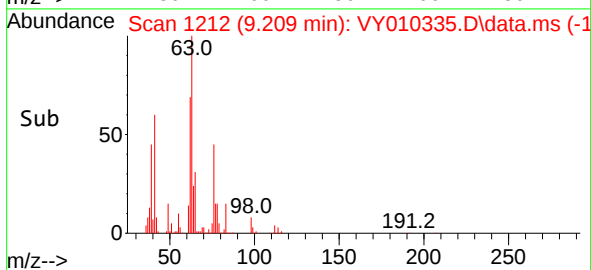
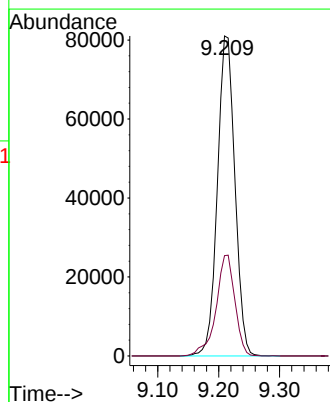
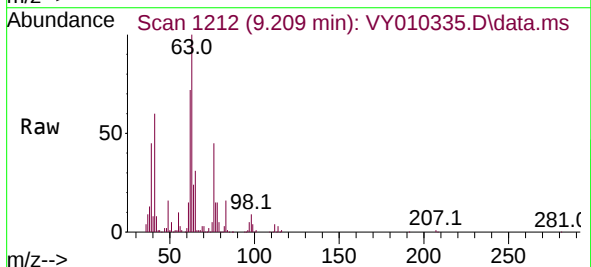
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

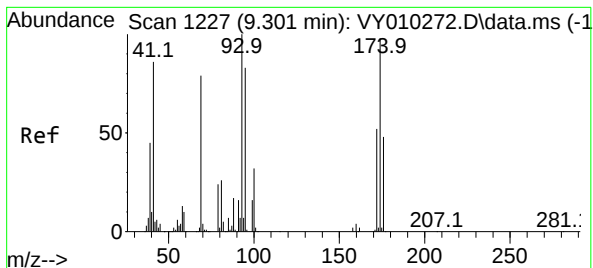
Tgt Ion:130 Resp: 179445
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.2



#45
1,2-Dichloropropane
Concen: 48.082 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 63 Resp: 161643
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6





#46

Dibromomethane

Concen: 52.205 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

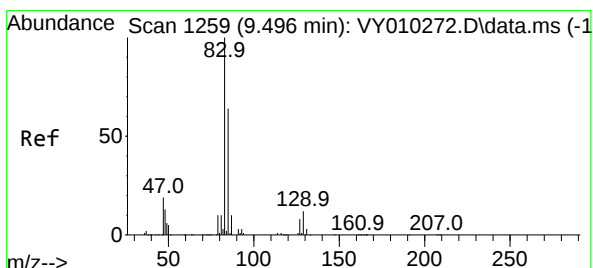
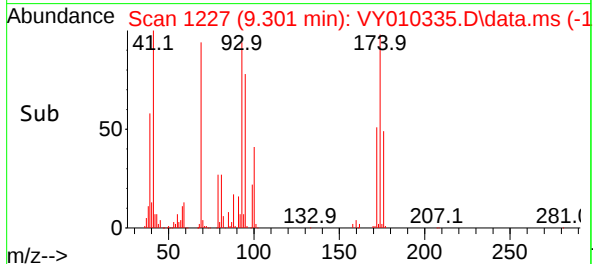
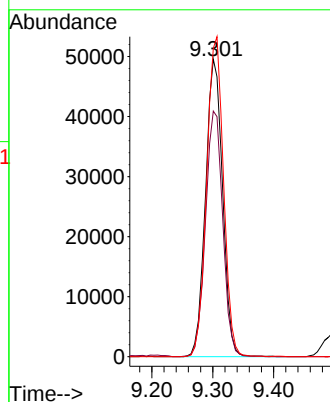
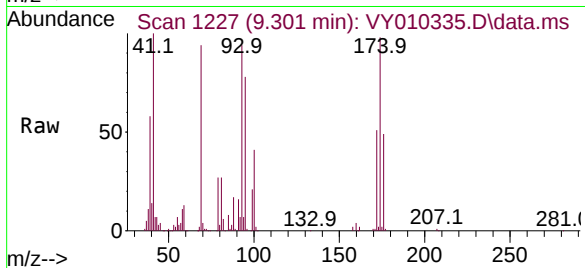
Tgt Ion: 93 Resp: 96395

Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 106.4 83.4 125.0



#47

Bromodichloromethane

Concen: 50.603 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

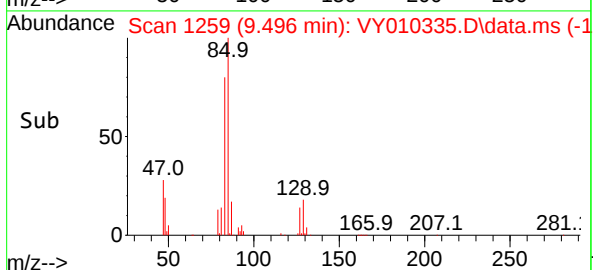
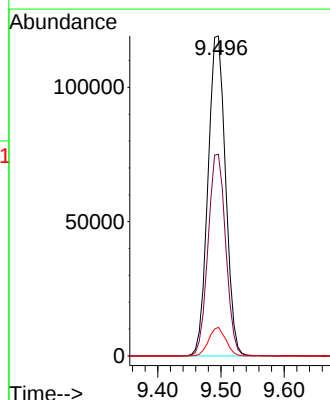
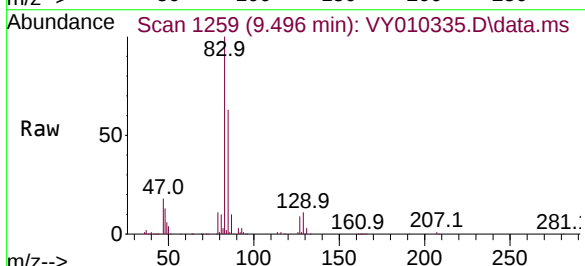
Tgt Ion: 83 Resp: 229785

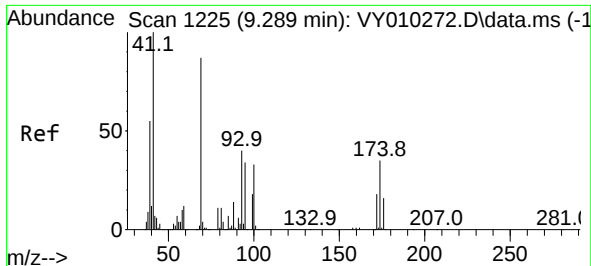
Ion Ratio Lower Upper

83 100

85 63.0 51.9 77.9

127 8.9 6.6 10.0





#48

Methyl methacrylate

Concen: 63.753 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

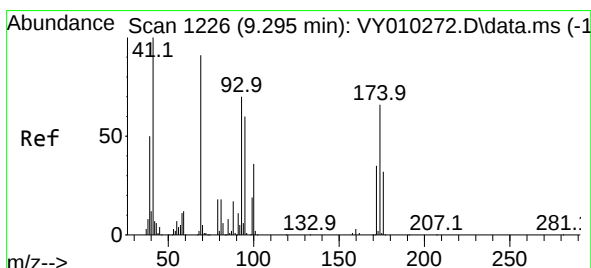
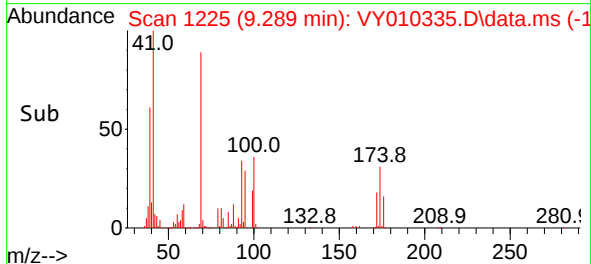
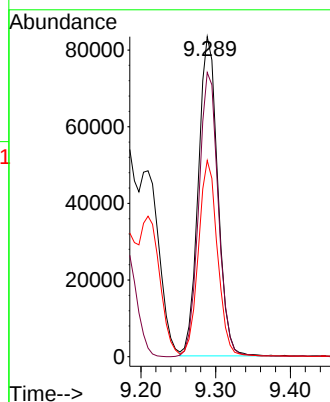
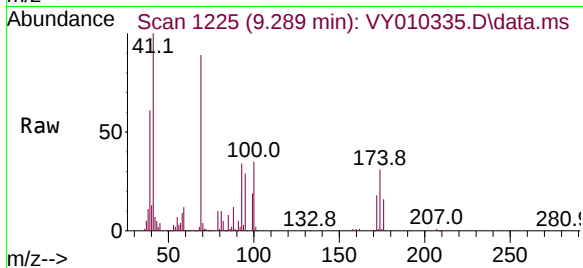
Tgt Ion: 41 Resp: 149745

Ion Ratio Lower Upper

41 100

69 90.2 58.2 87.2#

39 60.2 47.4 71.0



#49

1,4-Dioxane

Concen: 988.697 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

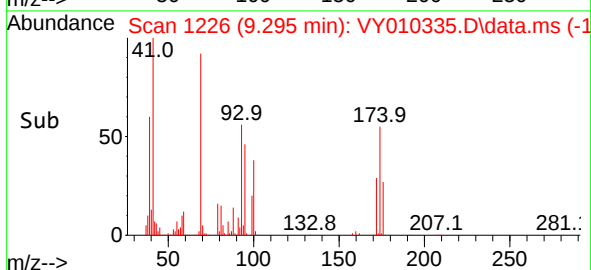
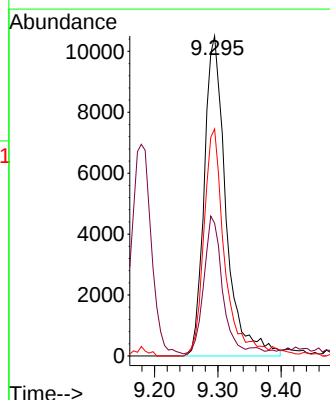
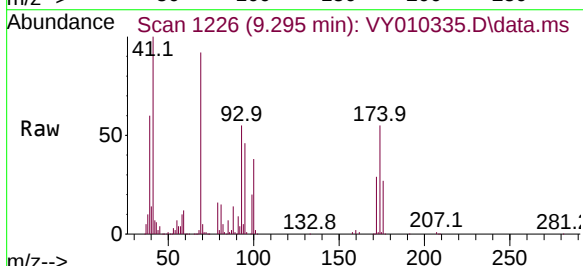
Tgt Ion: 88 Resp: 25120

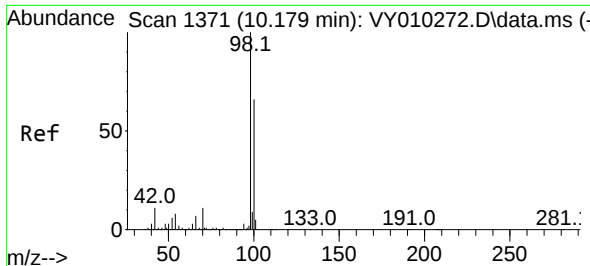
Ion Ratio Lower Upper

88 100

43 36.2 32.8 49.2

58 67.3 59.8 89.6

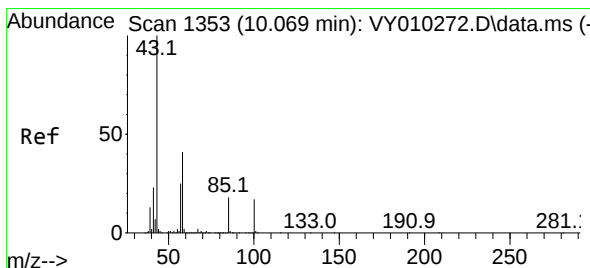
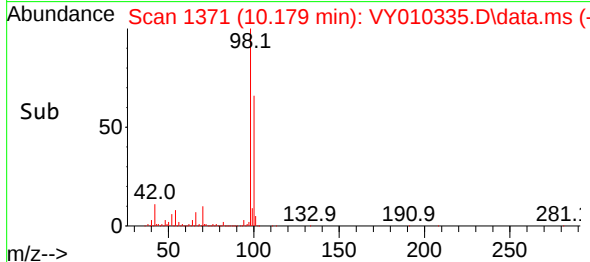
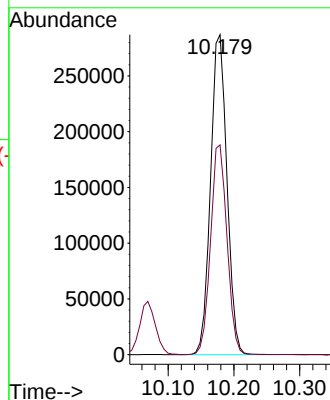
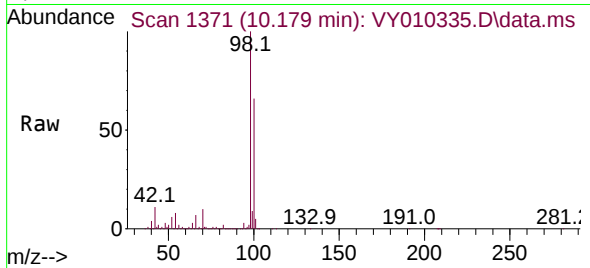




#50
Toluene-d8
Concen: 47.301 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

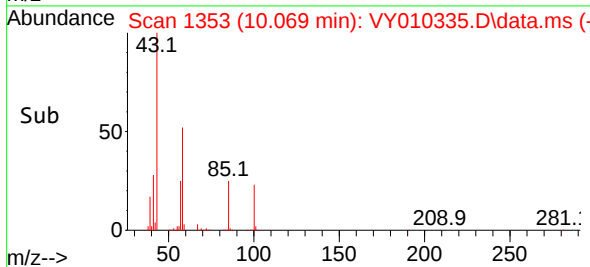
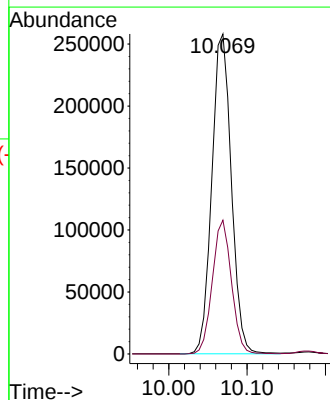
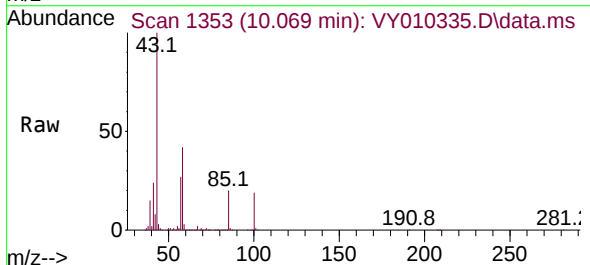
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

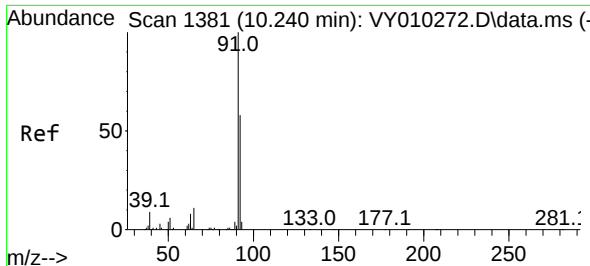
Tgt Ion: 98 Resp: 497304
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 171.816 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 43 Resp: 446359
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1

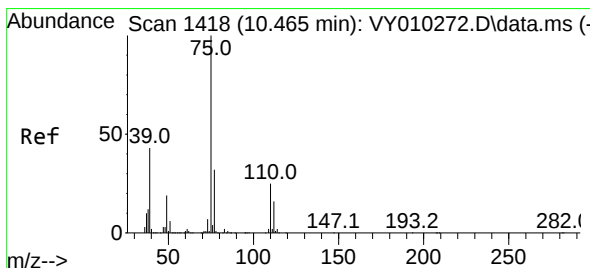
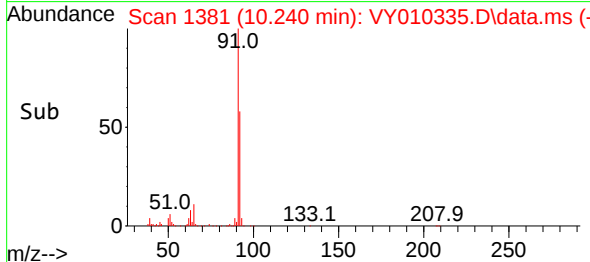
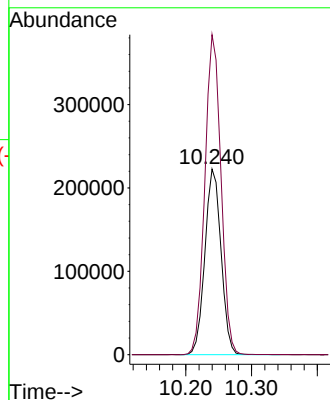
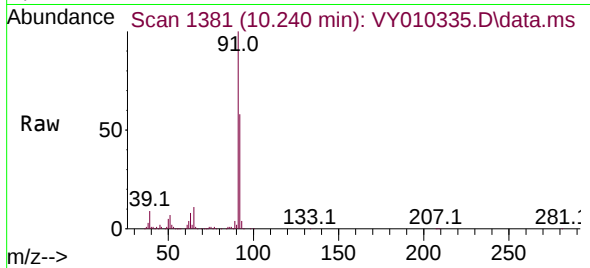




#52
Toluene
Concen: 45.081 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

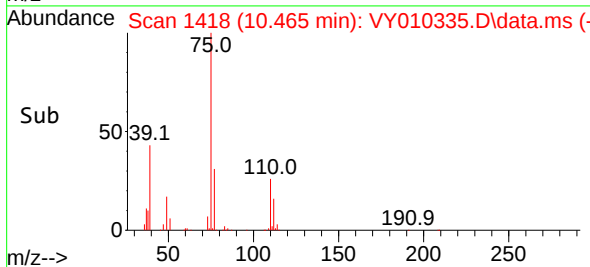
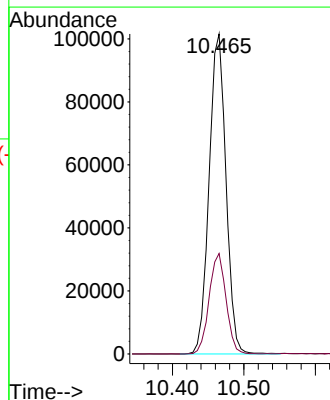
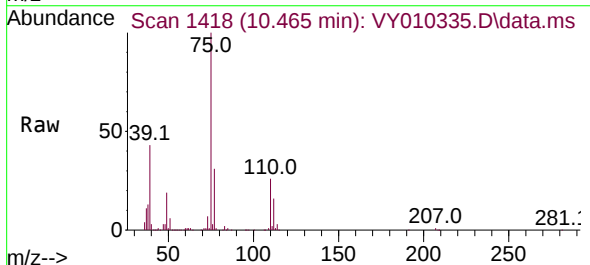
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

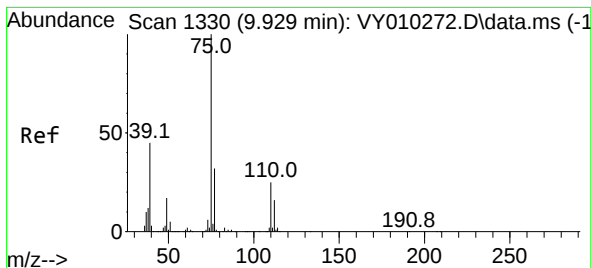
Tgt Ion: 92 Resp: 380525
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 33.945 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 75 Resp: 166253
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

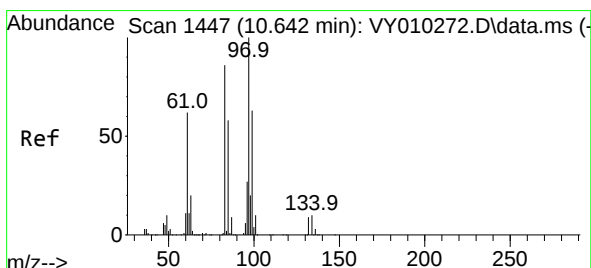
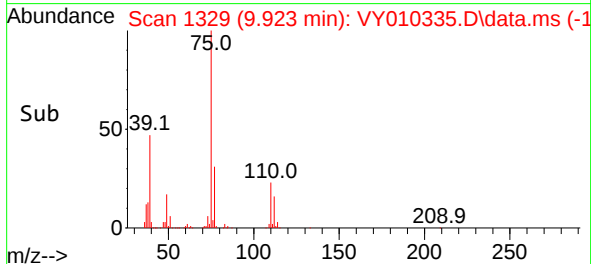
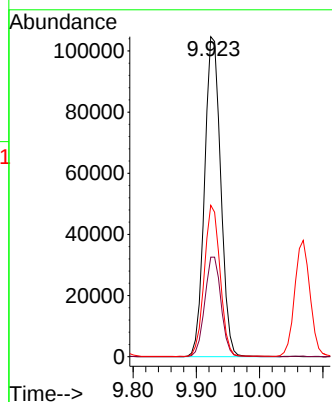
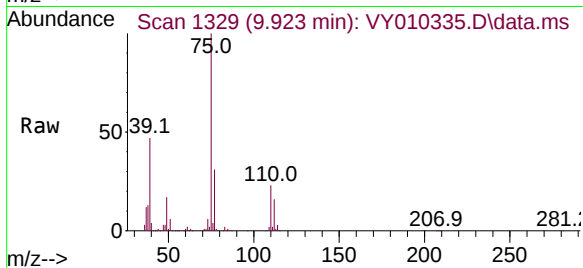




#54
 cis-1,3-Dichloropropene
 Concen: 33.738 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

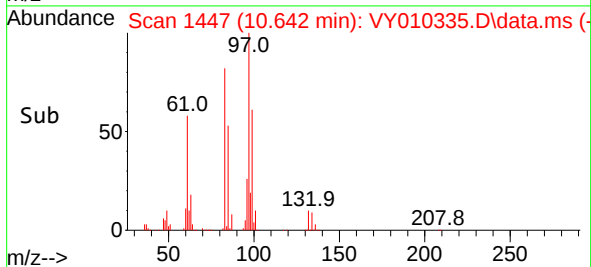
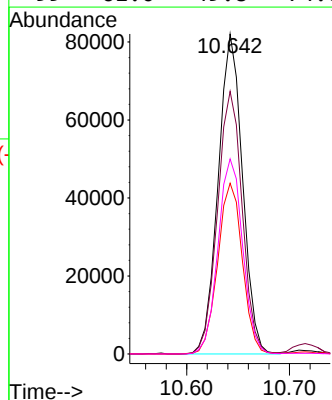
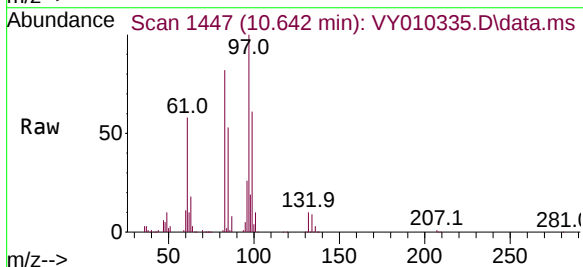
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

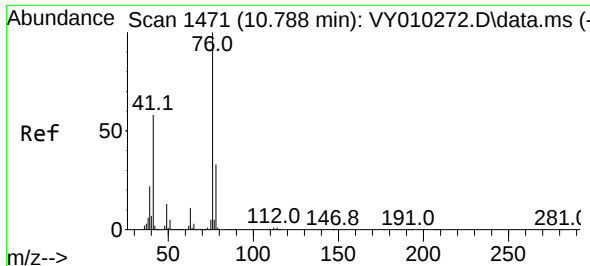
Tgt Ion: 75 Resp: 186322
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 39 47.1 47.6 71.4#



#55
 1,1,2-Trichloroethane
 Concen: 51.467 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Tgt Ion: 97 Resp: 134904
 Ion Ratio Lower Upper
 97 100
 83 82.1 69.8 104.8
 85 53.3 44.3 66.5
 99 61.0 49.8 74.6





#57

1,3-Dichloropropane

Concen: 49.677 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

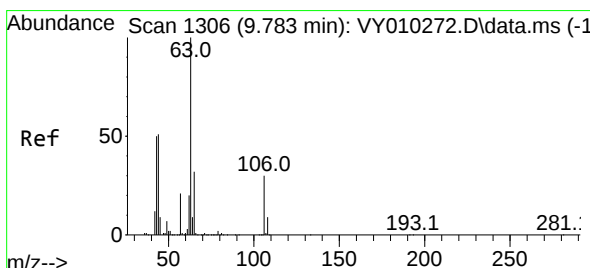
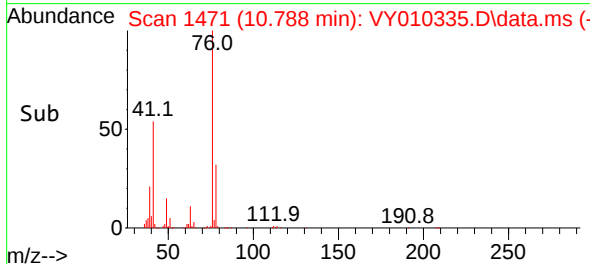
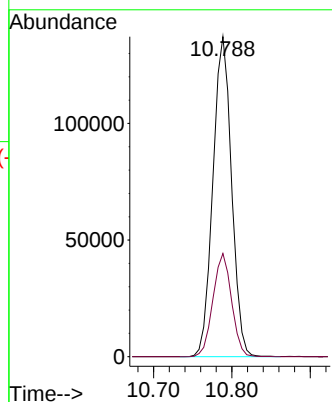
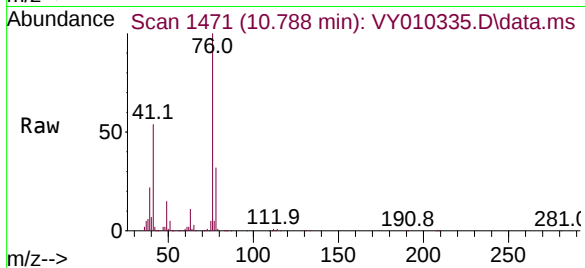
EP-4MS

Tgt Ion: 76 Resp: 226961

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 183.802 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010335.D

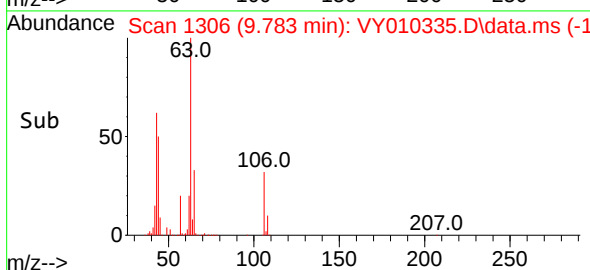
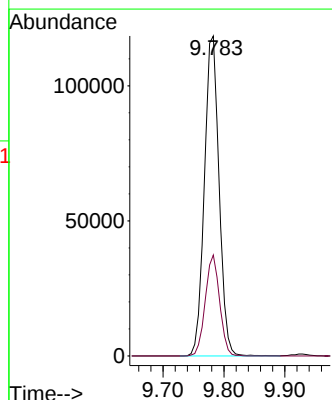
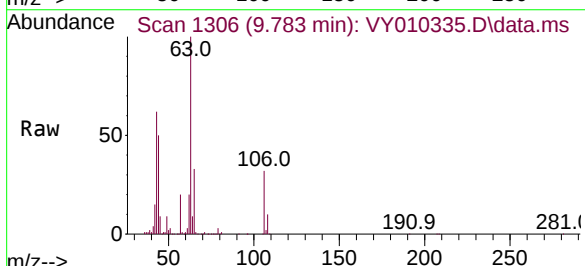
Acq: 03 Sep 2022 21:02

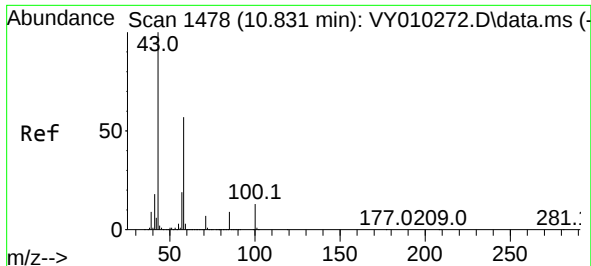
Tgt Ion: 63 Resp: 198672

Ion Ratio Lower Upper

63 100

106 30.7 21.5 32.3

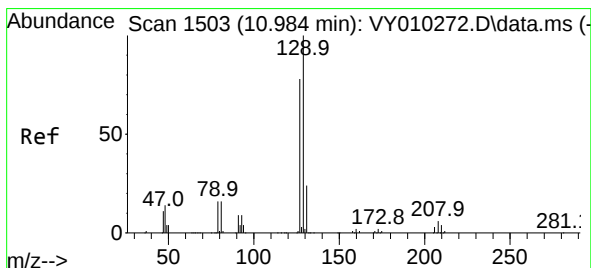
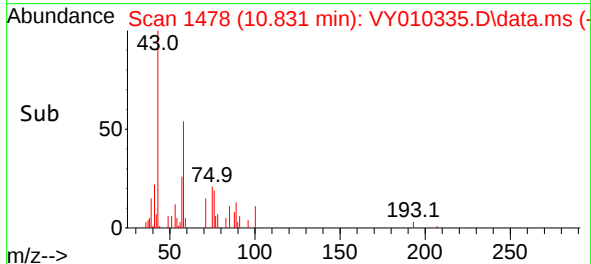
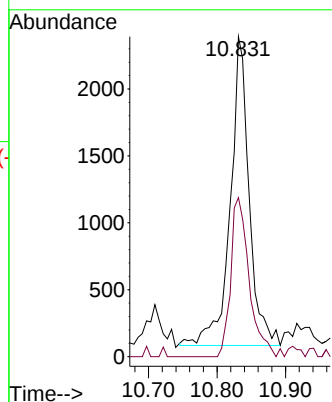
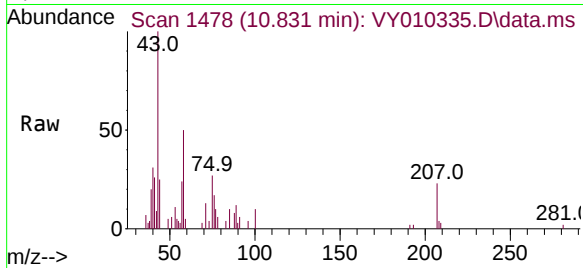




#59
2-Hexanone
Concen: 2.465 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

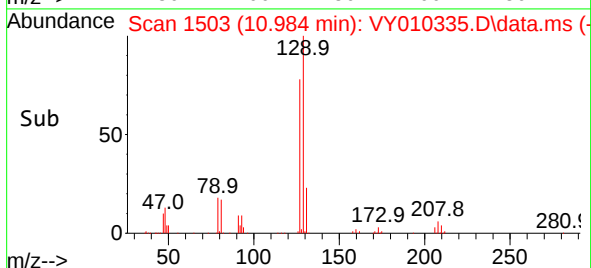
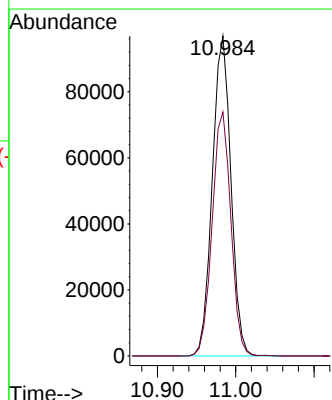
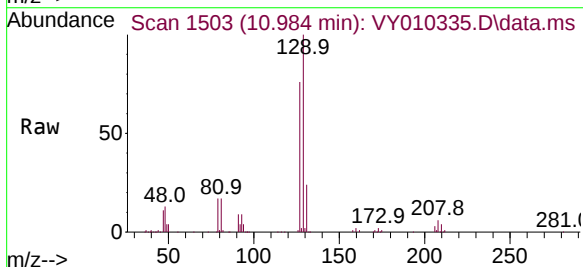
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

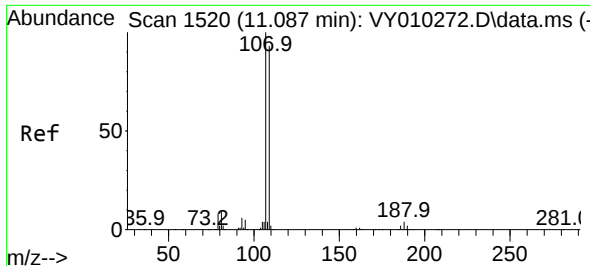
Tgt Ion: 43 Resp: 4441
Ion Ratio Lower Upper
43 100
58 49.8 24.4 73.4



#60
Dibromochloromethane
Concen: 50.593 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 129 Resp: 159796
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

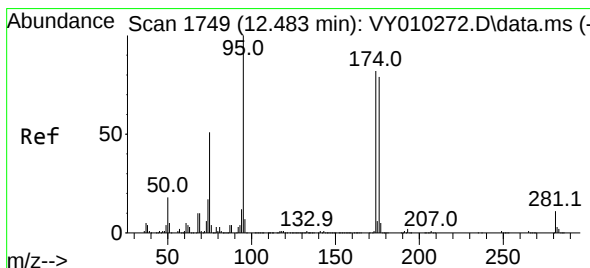
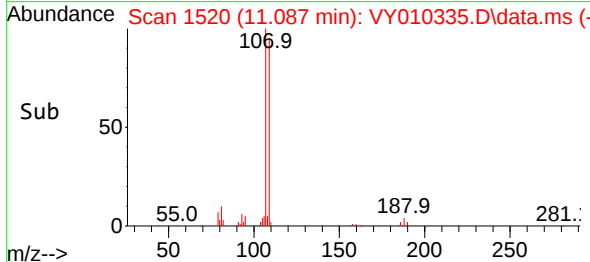
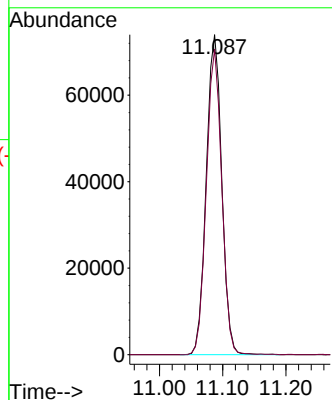
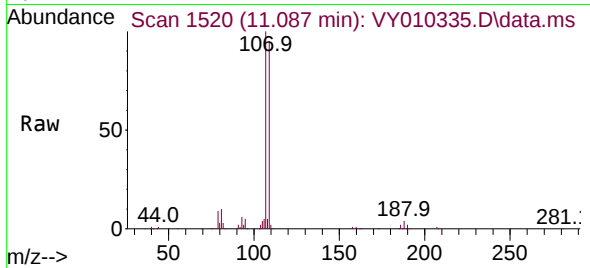




#61
1,2-Dibromoethane
Concen: 49.798 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

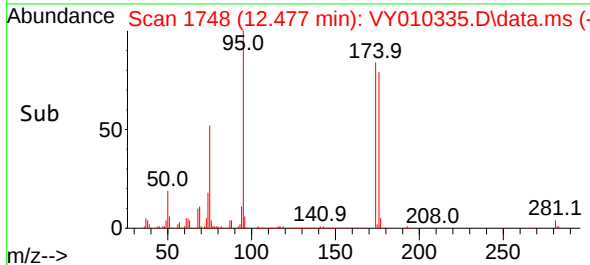
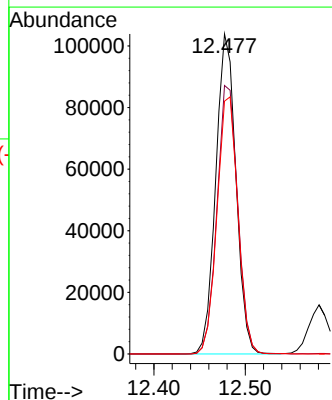
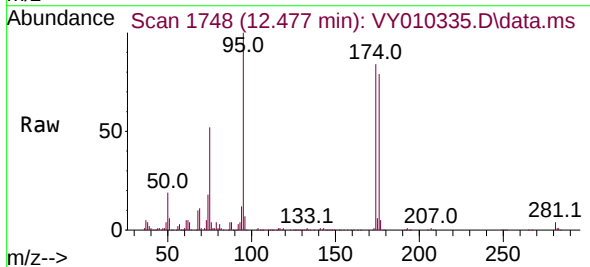
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

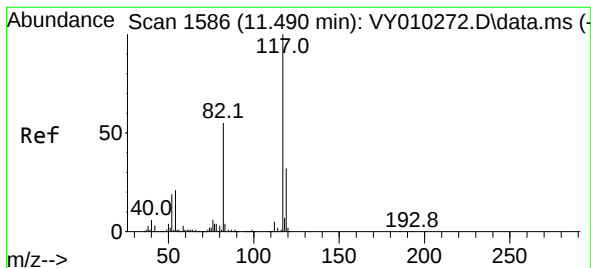
Tgt Ion:107 Resp: 126141
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 36.046 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 95 Resp: 159188
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 83.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

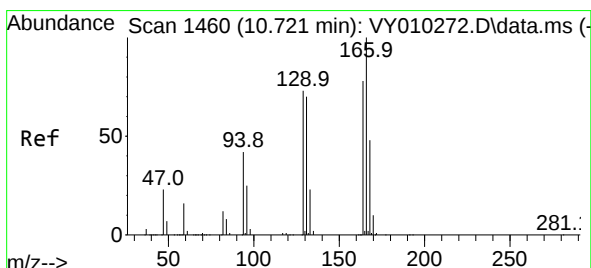
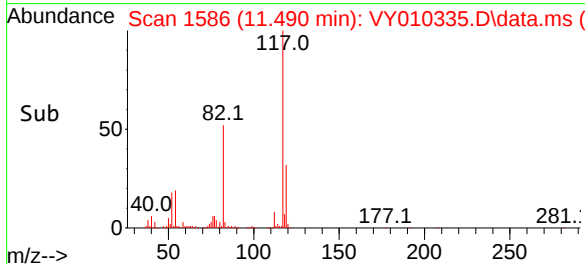
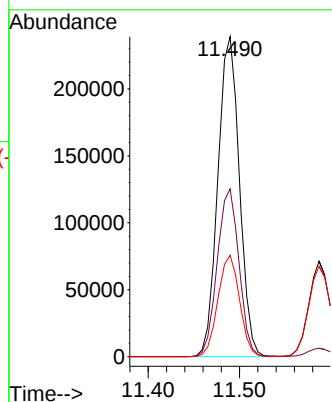
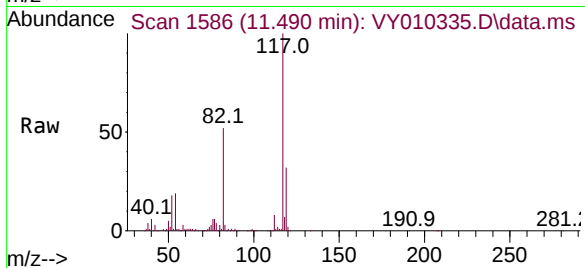
Tgt Ion:117 Resp: 392015

Ion Ratio Lower Upper

117 100

82 52.4 43.0 64.4

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 60.587 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Tgt Ion:164 Resp: 193697

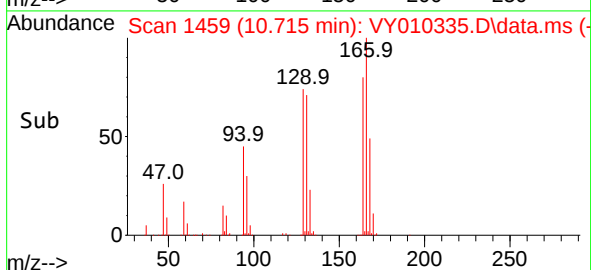
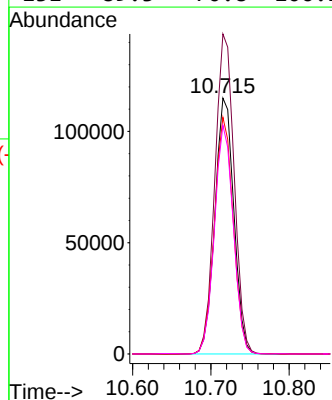
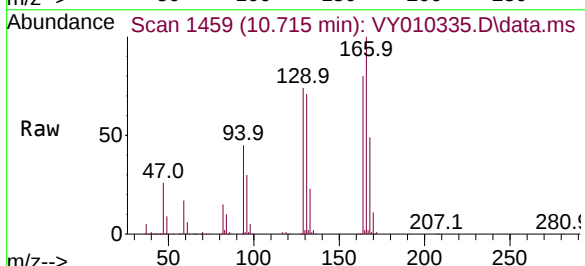
Ion Ratio Lower Upper

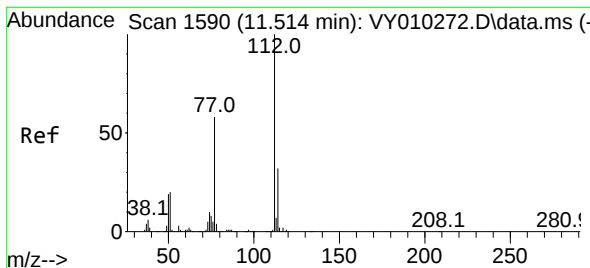
164 100

166 125.1 100.4 150.6

129 92.5 71.4 107.0

131 89.3 70.8 106.2





#65

Chlorobenzene

Concen: 48.431 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

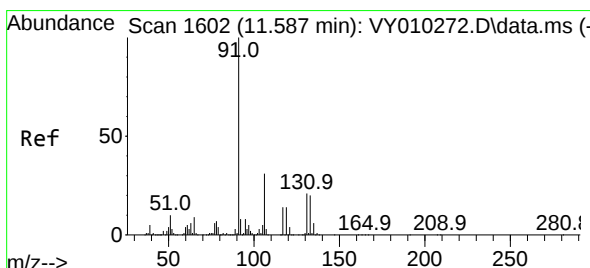
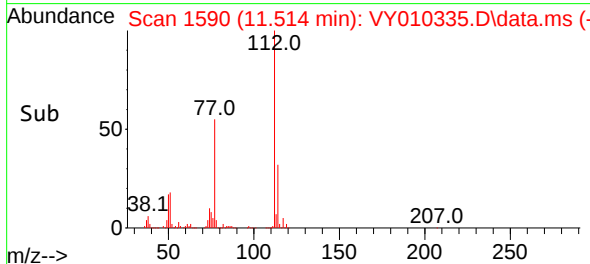
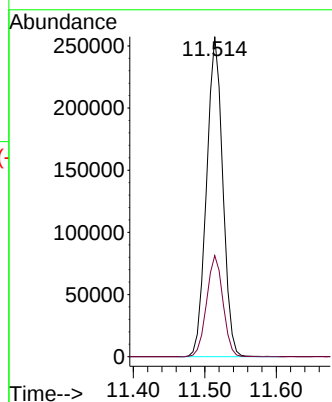
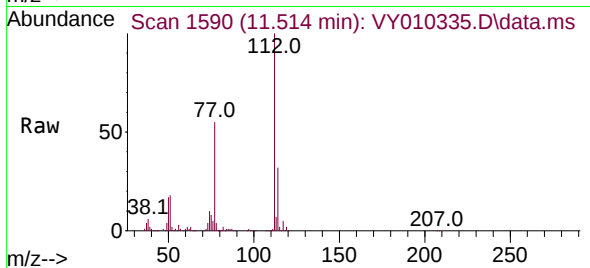
EP-4MS

Tgt Ion:112 Resp: 404570

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.778 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

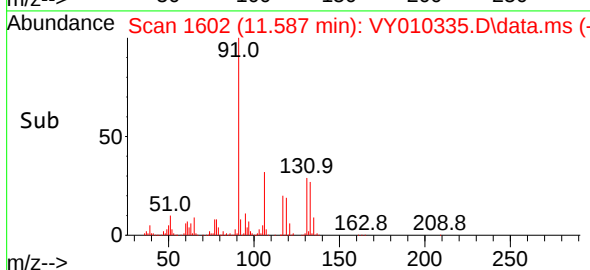
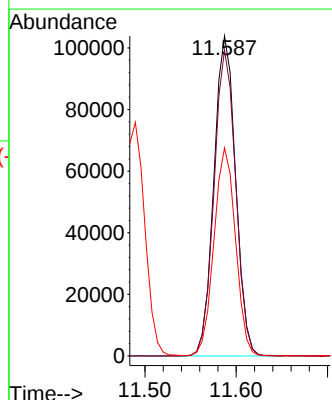
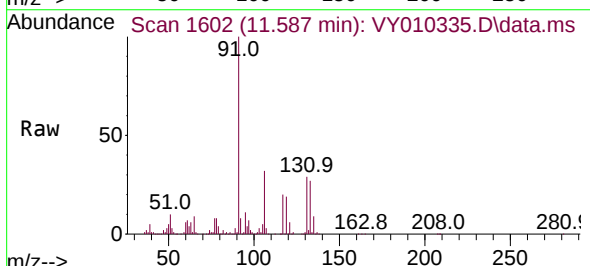
Tgt Ion:131 Resp: 171092

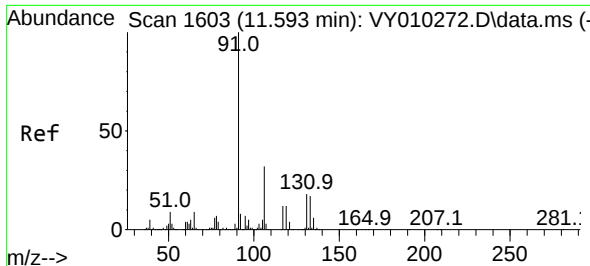
Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 38.443 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

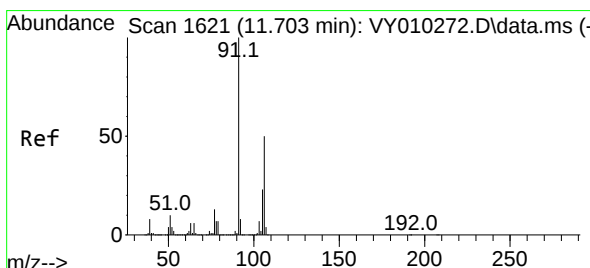
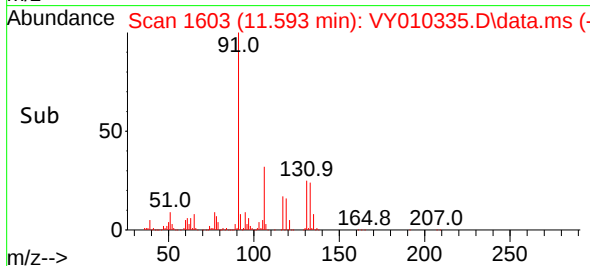
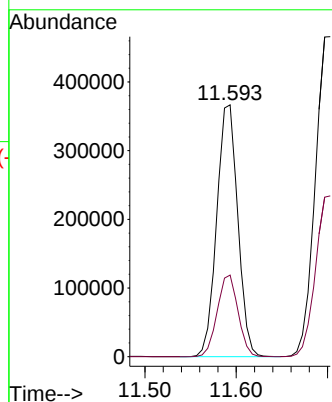
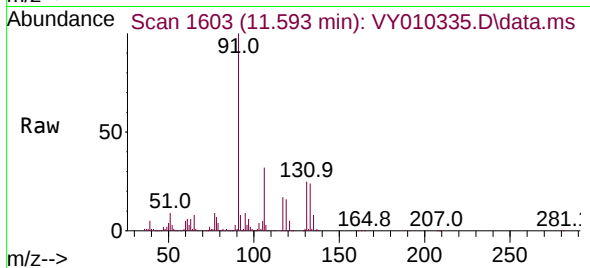
EP-4MS

Tgt Ion: 91 Resp: 588063

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 74.263 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010335.D

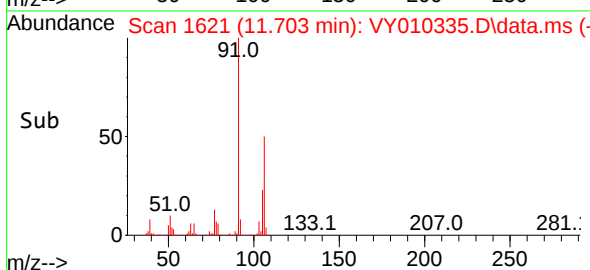
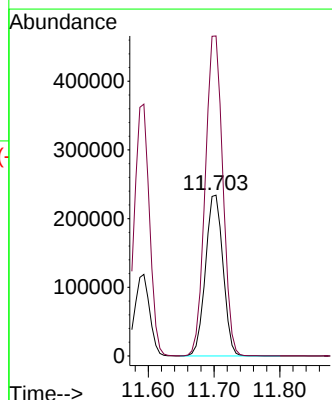
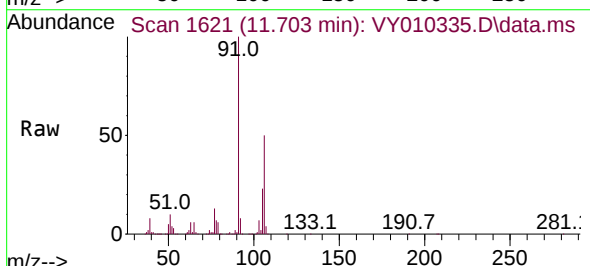
Acq: 03 Sep 2022 21:02

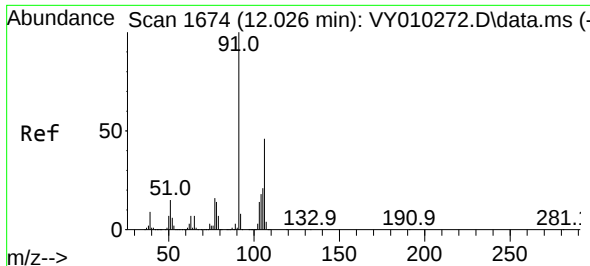
Tgt Ion: 106 Resp: 433961

Ion Ratio Lower Upper

106 100

91 199.3 166.6 249.8

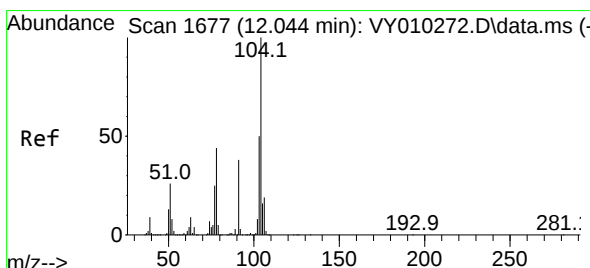
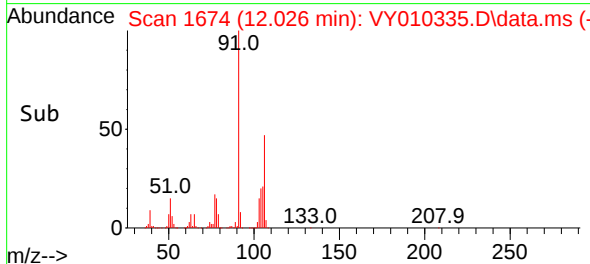
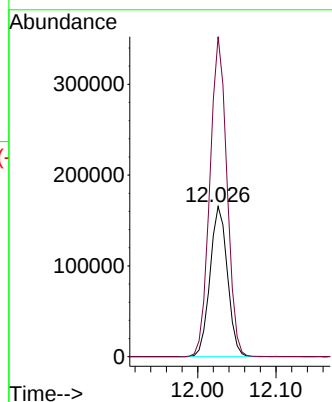
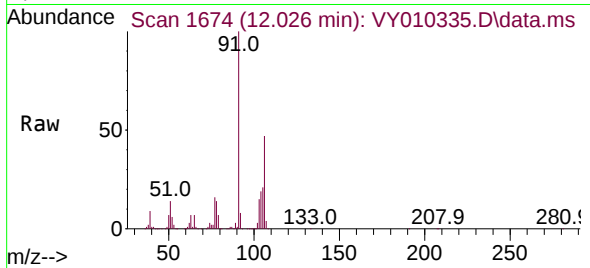




#69
o-Xylene
Concen: 44.958 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

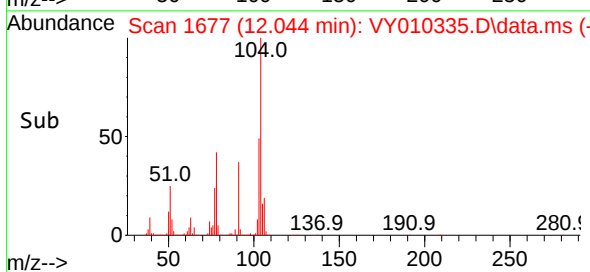
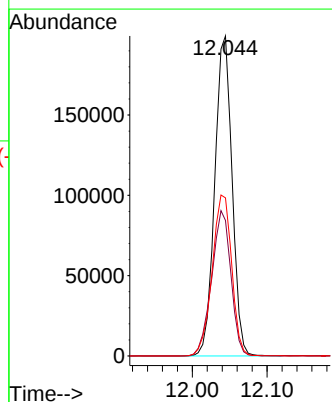
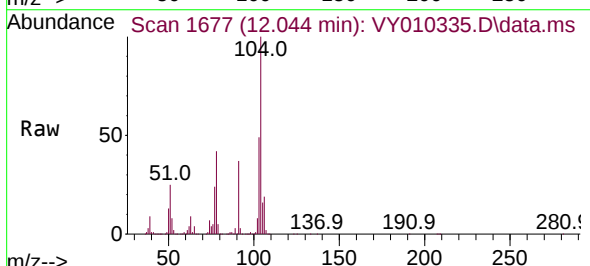
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

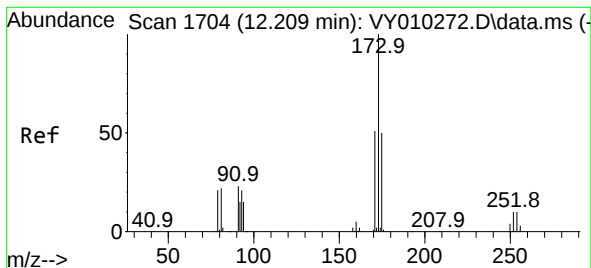
Tgt Ion:106 Resp: 255076
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0



#70
Styrene
Concen: 33.893 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:104 Resp: 320322
Ion Ratio Lower Upper
104 100
78 50.5 42.4 63.6
103 56.6 44.4 66.6





#71

Bromoform

Concen: 52.246 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

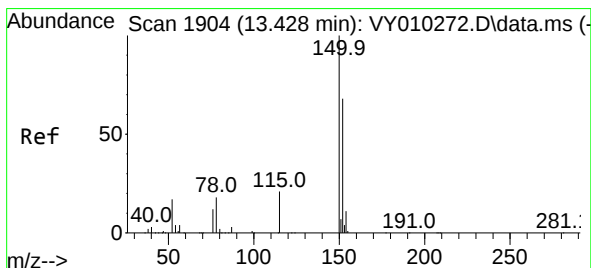
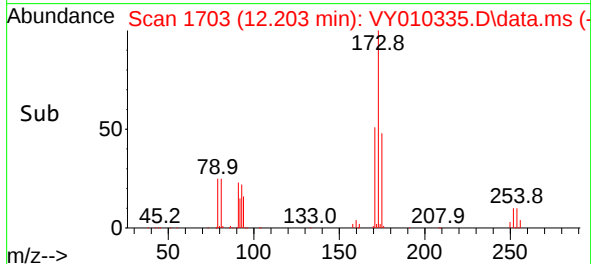
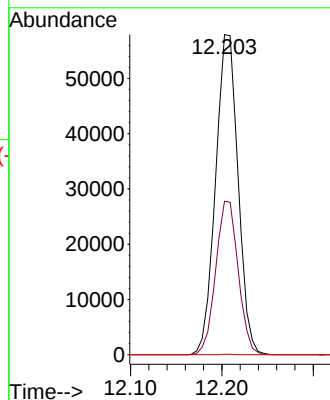
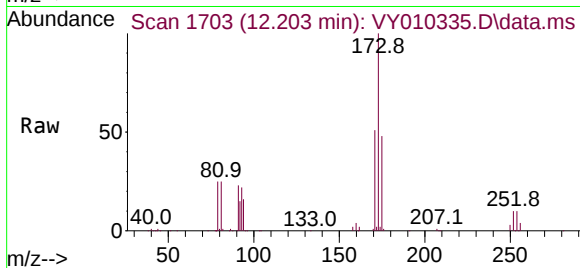
Tgt Ion:173 Resp: 99066

Ion Ratio Lower Upper

173 100

175 47.9 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

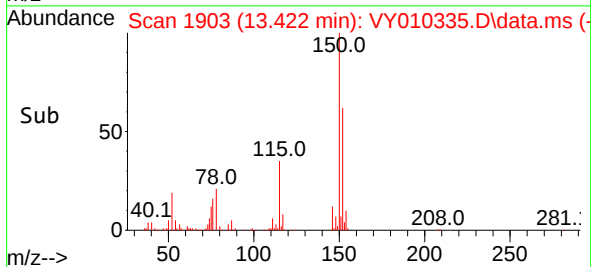
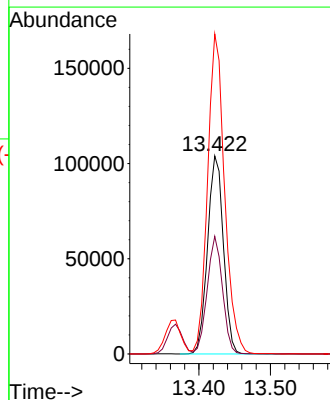
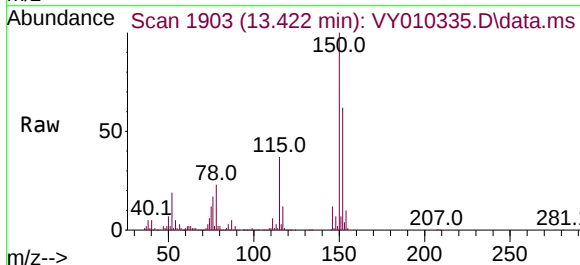
Tgt Ion:152 Resp: 160002

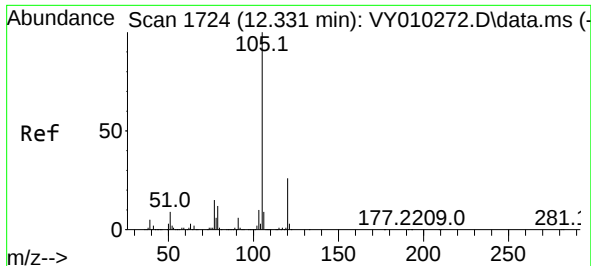
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 173.7 0.0 347.6

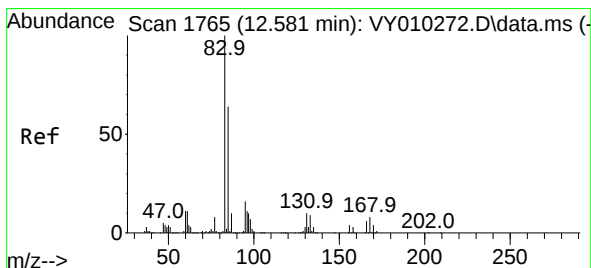
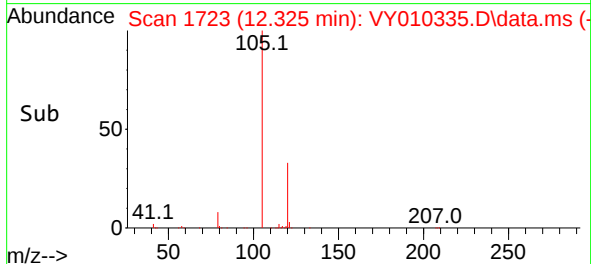
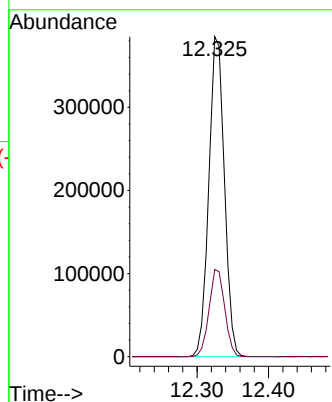
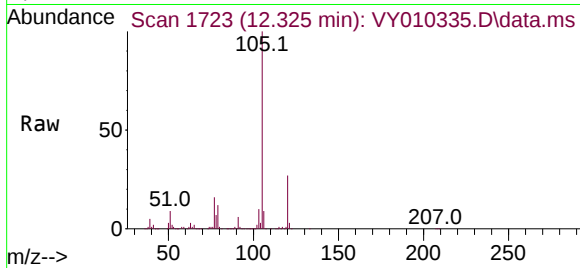




#73
Isopropylbenzene
Concen: 45.633 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

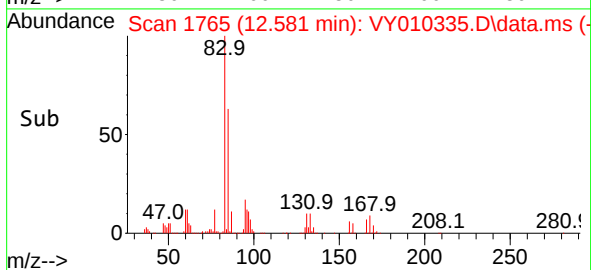
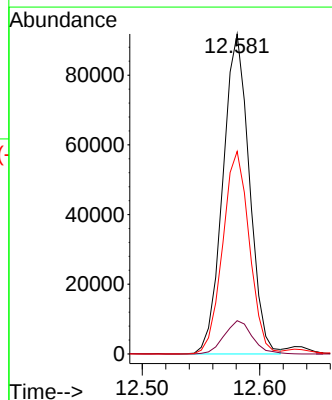
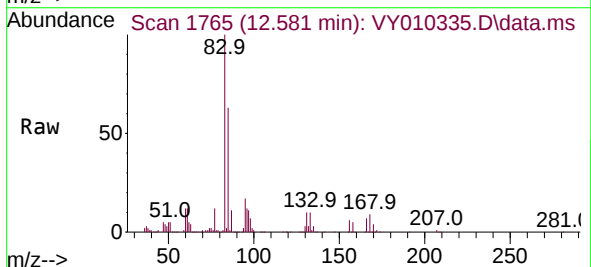
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

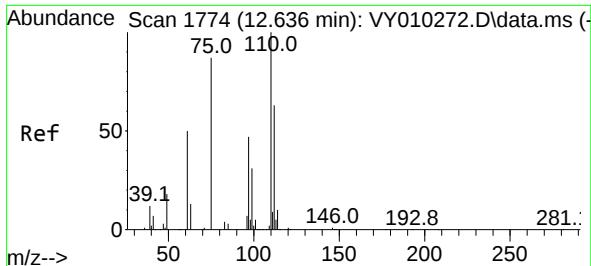
Tgt Ion:105 Resp: 582518
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#75
1,1,2,2-Tetrachloroethane
Concen: 58.628 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 83 Resp: 143830
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.8 32.3 96.8

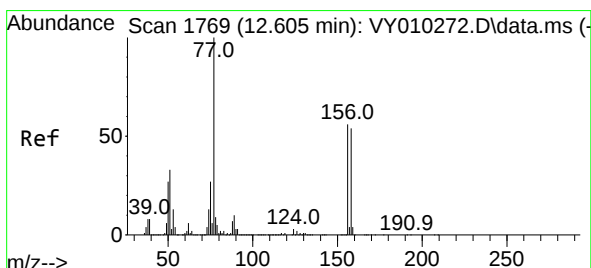
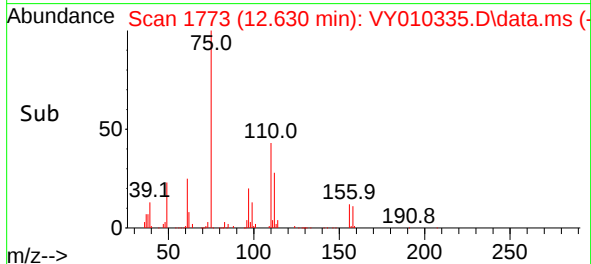
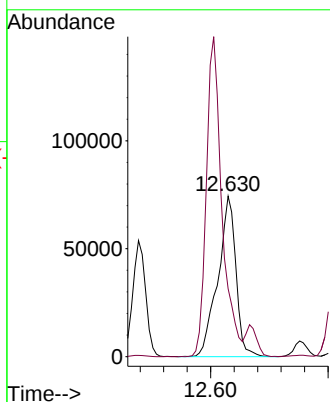
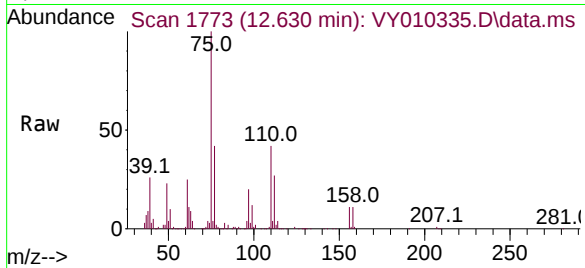




#76
1,2,3-Trichloropropane
Concen: 83.166 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

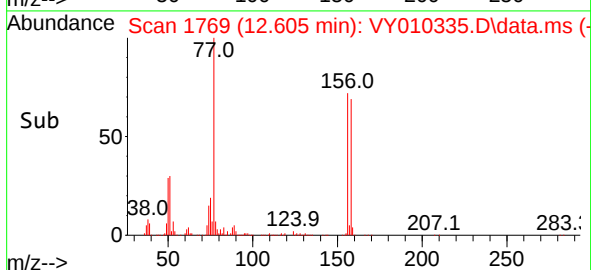
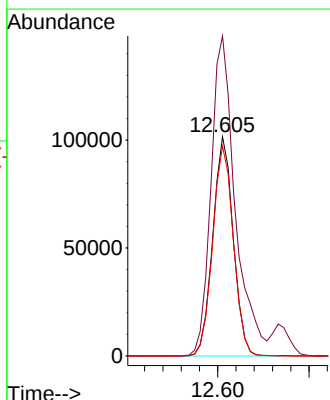
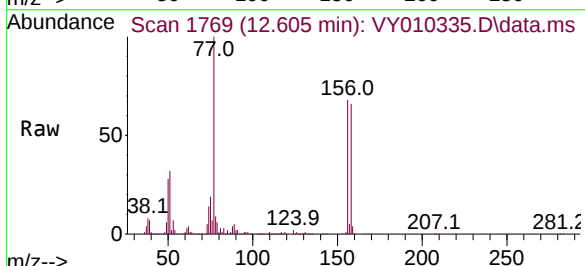
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

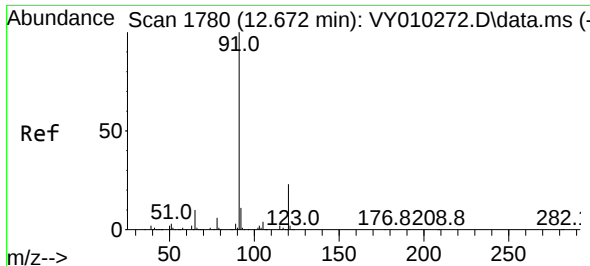
Tgt Ion: 75 Resp: 158355
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 54.198 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:156 Resp: 157389
Ion Ratio Lower Upper
156 100
77 173.4 95.5 286.4
158 96.9 48.0 144.0

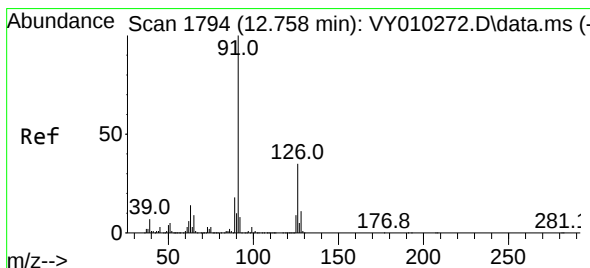
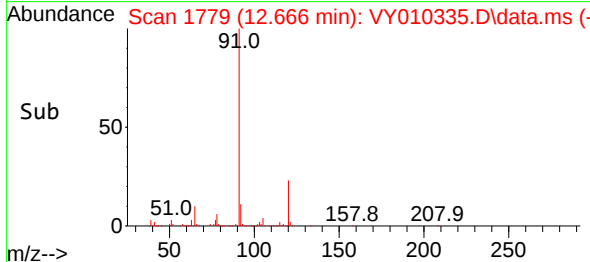
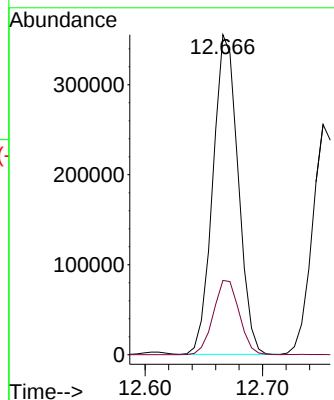
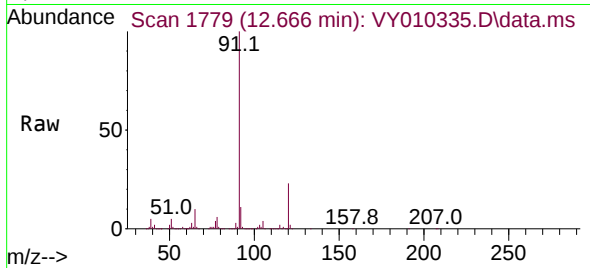




#78
n-propylbenzene
Concen: 34.584 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

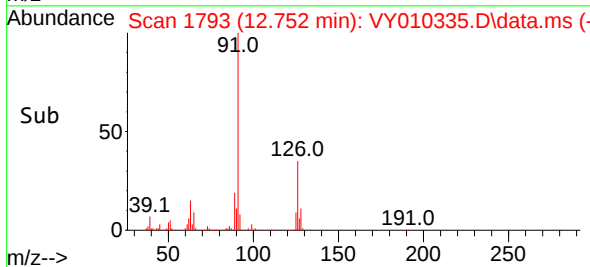
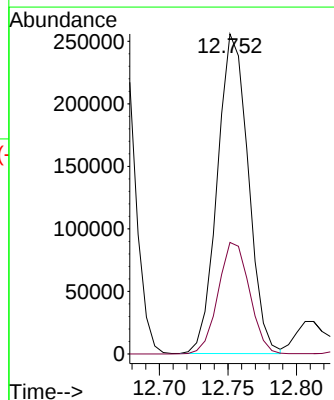
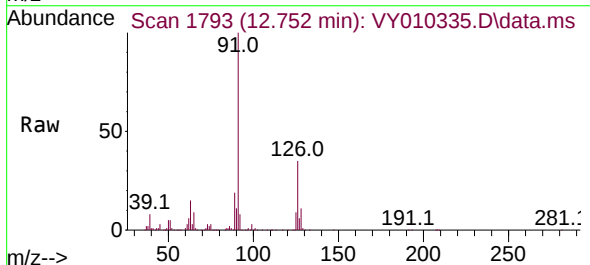
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

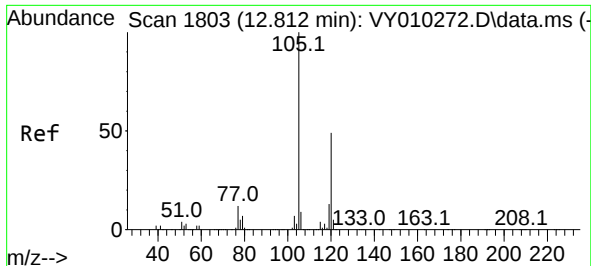
Tgt Ion: 91 Resp: 529954
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9



#79
2-Chlorotoluene
Concen: 46.304 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 91 Resp: 401042
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

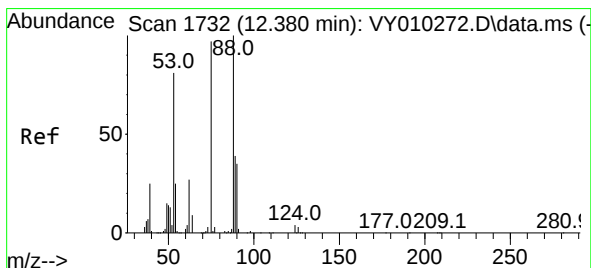
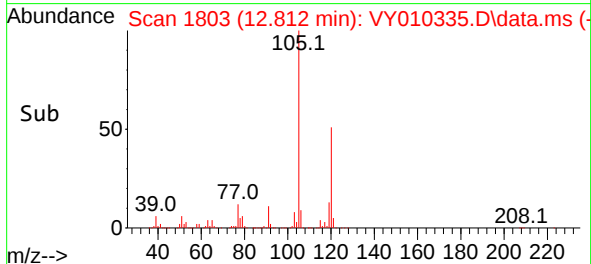
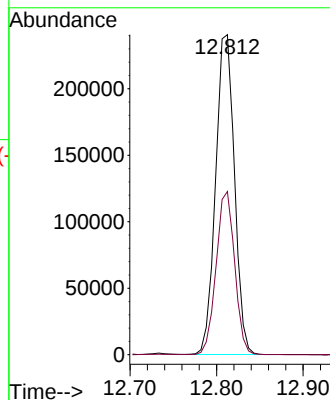
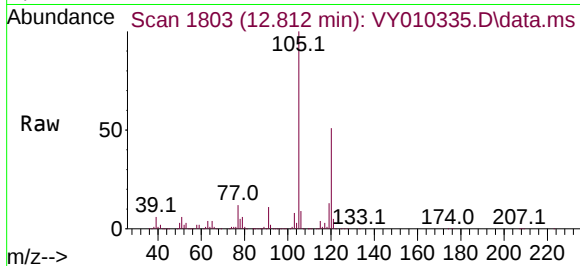




#80
 1,3,5-Trimethylbenzene
 Concen: 34.052 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

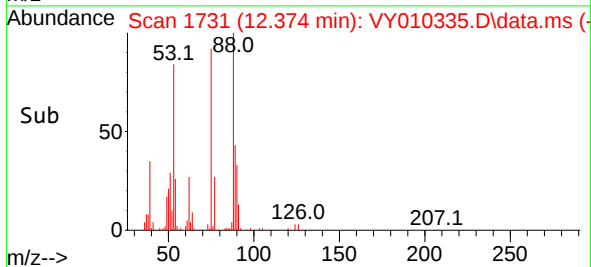
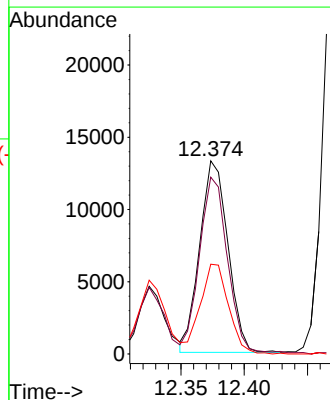
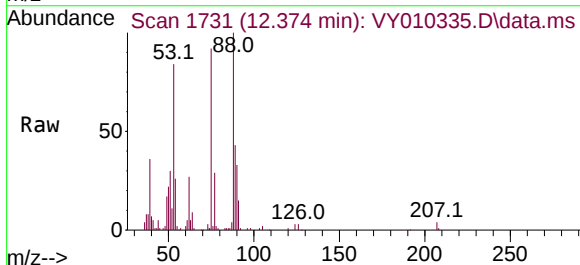
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

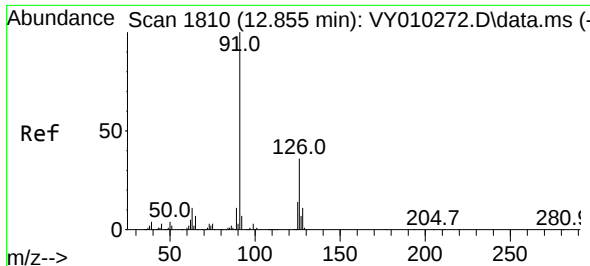
Tgt Ion:105 Resp: 364190
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.584 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. -0.006 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Tgt Ion: 75 Resp: 20613
 Ion Ratio Lower Upper
 75 100
 53 92.9 85.3 127.9
 89 47.4 37.0 55.4

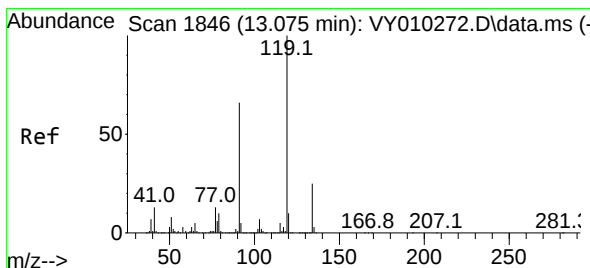
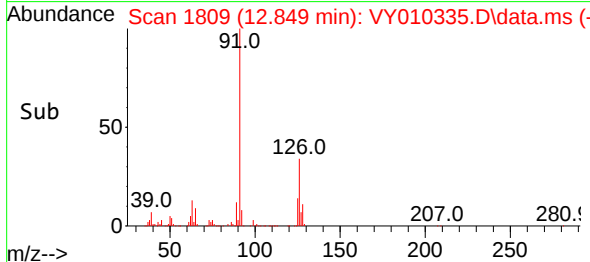
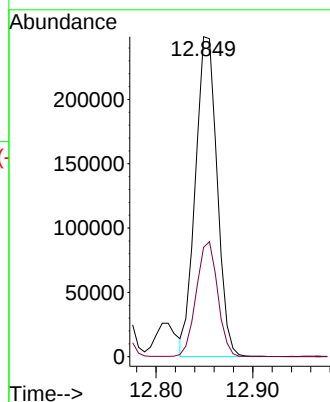
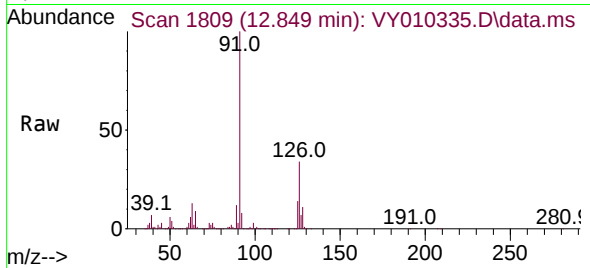




#82
4-Chlorotoluene
Concen: 43.535 ug/l
RT: 12.849 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

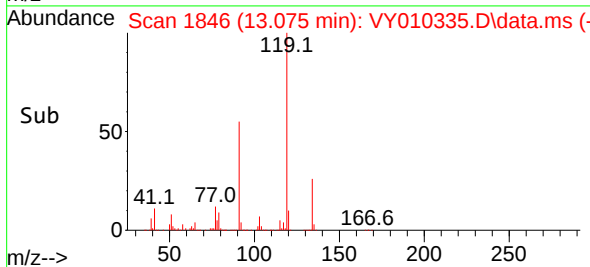
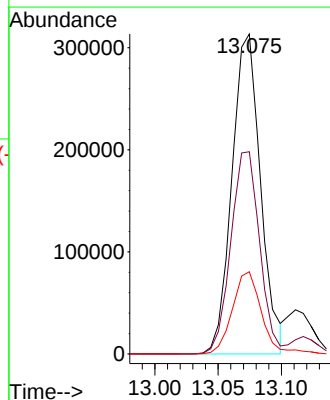
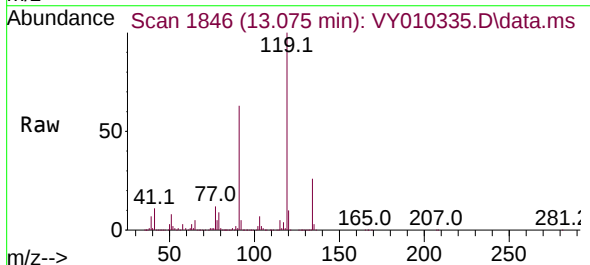
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

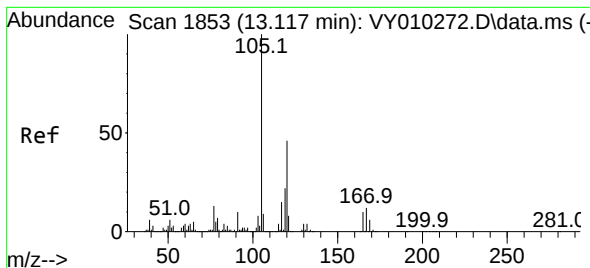
Tgt Ion: 91 Resp: 388245
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0



#83
tert-Butylbenzene
Concen: 53.140 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 119 Resp: 493771
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.2 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 22.916 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

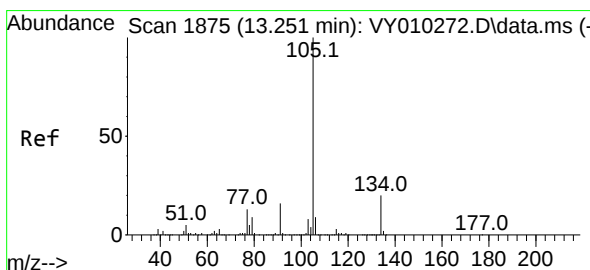
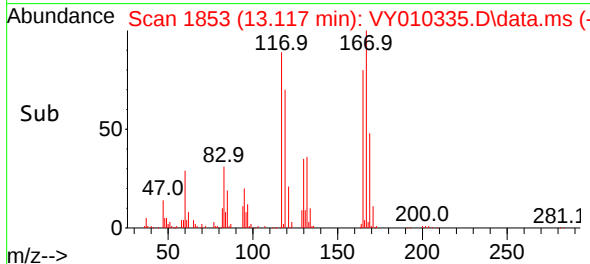
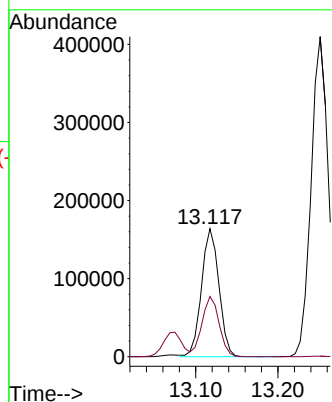
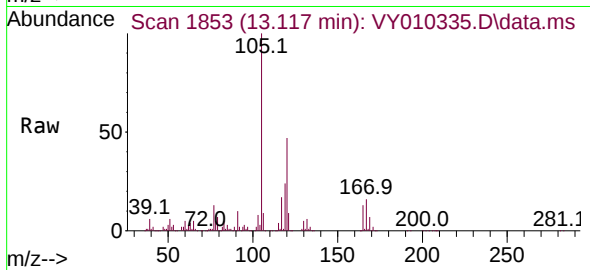
EP-4MS

Tgt Ion:105 Resp: 240689

Ion Ratio Lower Upper

105 100

120 46.3 22.3 66.9



#85

sec-Butylbenzene

Concen: 43.490 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010335.D

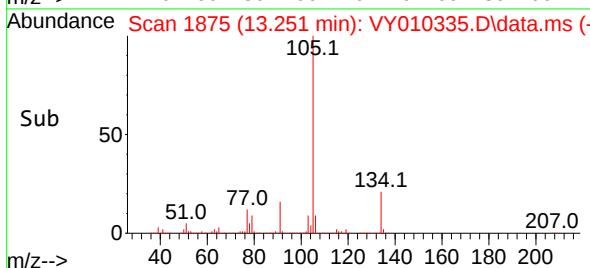
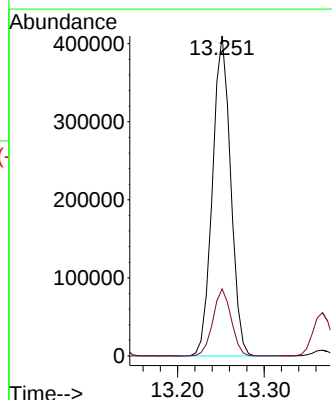
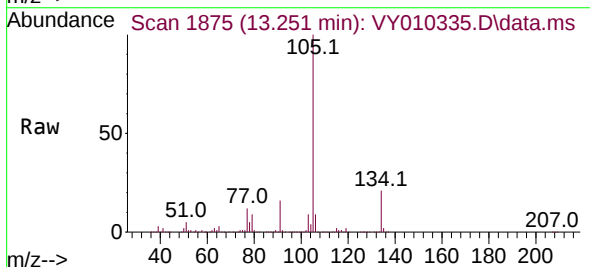
Acq: 03 Sep 2022 21:02

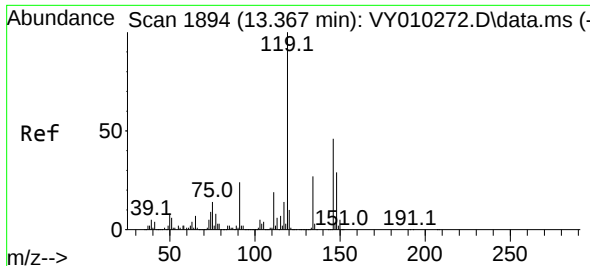
Tgt Ion:105 Resp: 597609

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4

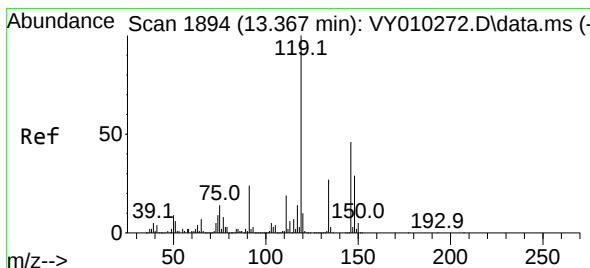
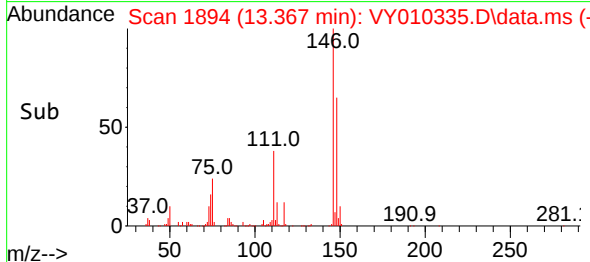
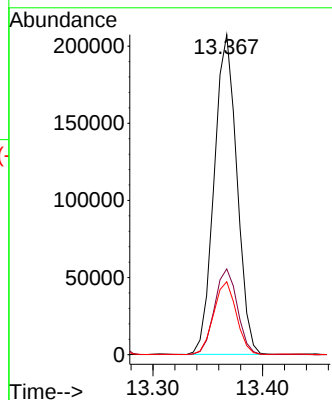
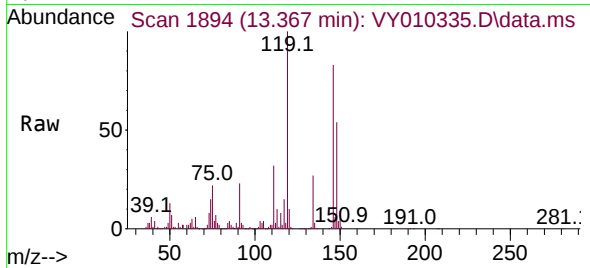




#86
 p-Isopropyltoluene
 Concen: 26.324 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

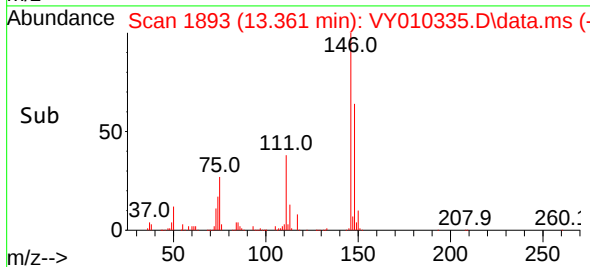
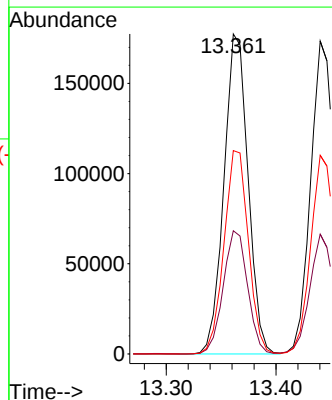
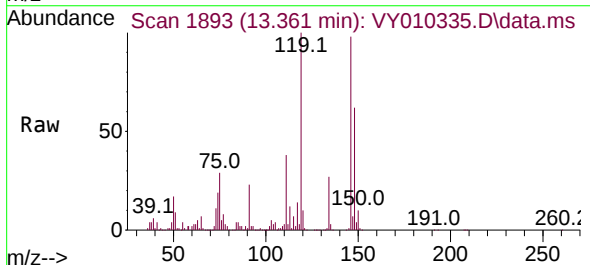
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

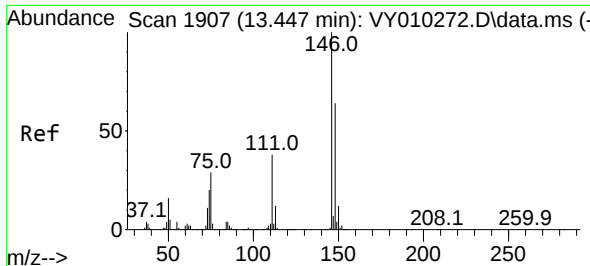
Tgt Ion:119 Resp: 298791
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.8 12.4 37.2



#87
 1,3-Dichlorobenzene
 Concen: 48.115 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Tgt Ion:146 Resp: 271302
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.5 58.5
 148 64.2 31.6 95.0



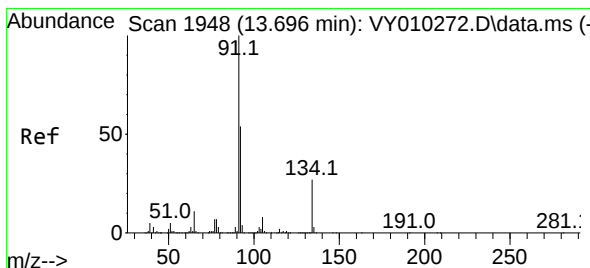
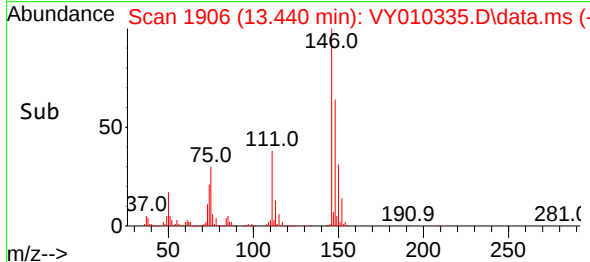
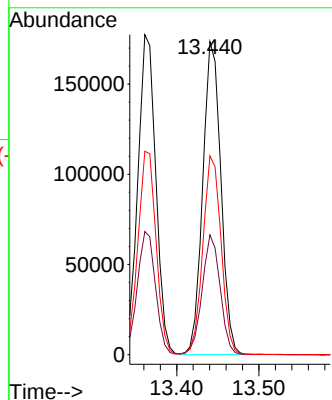
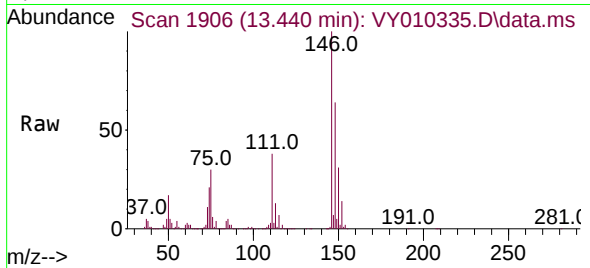


#88
 1,4-Dichlorobenzene
 Concen: 47.428 ug/l
 RT: 13.440 min Scan# 1907
 Delta R.T. -0.007 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

Tgt Ion:146 Resp: 265889

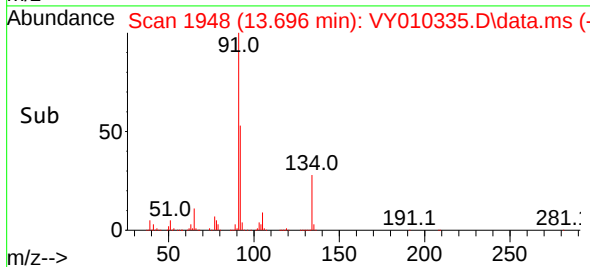
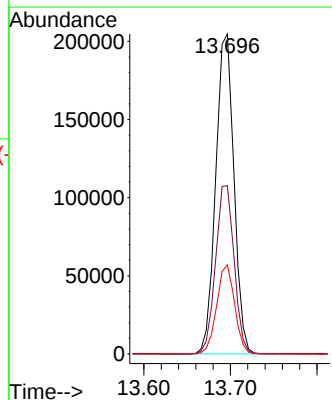
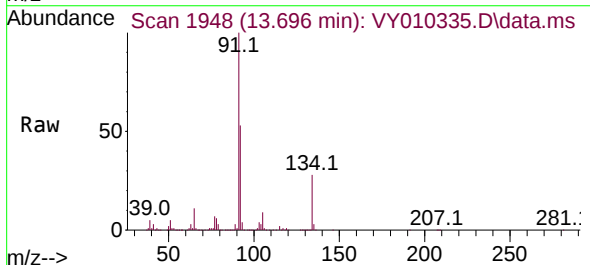
Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.3	57.8
148	63.9	32.6	97.8

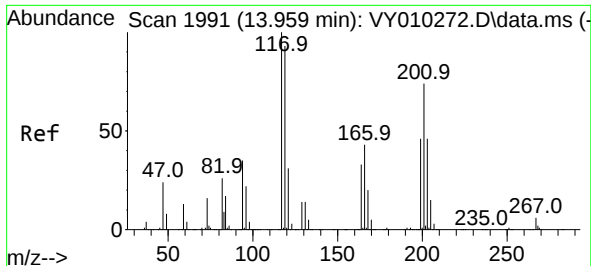


#89
 n-Butylbenzene
 Concen: 27.901 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Tgt Ion: 91 Resp: 299374

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.3	78.9
134	27.4	13.0	38.9

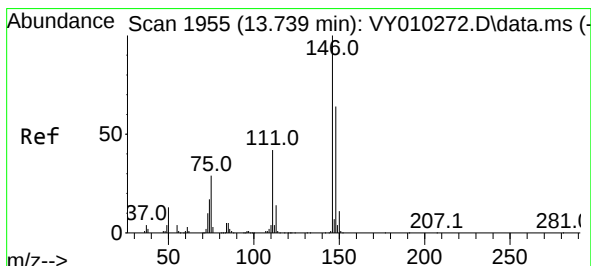
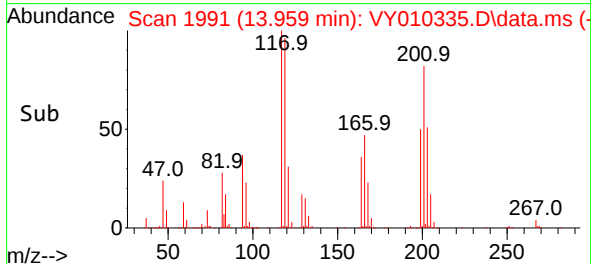
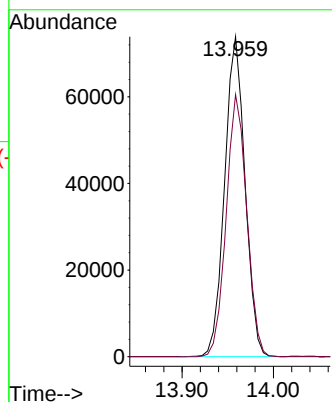
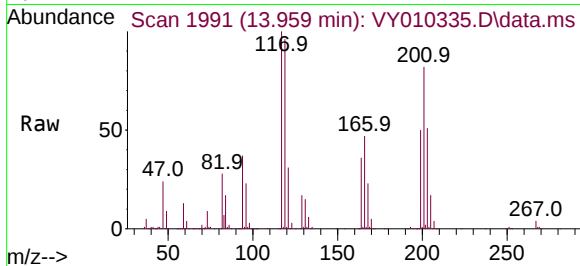




#90
Hexachloroethane
Concen: 52.687 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

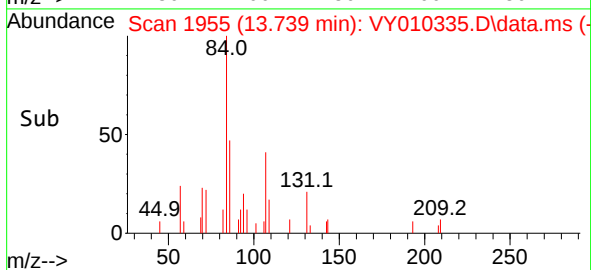
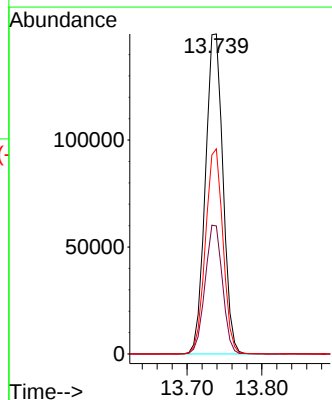
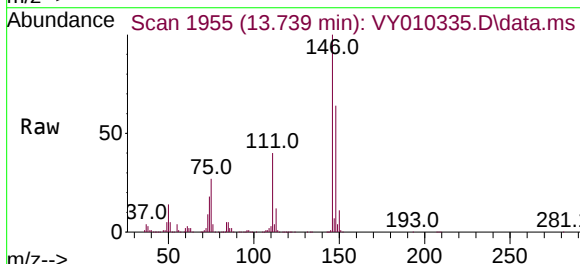
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

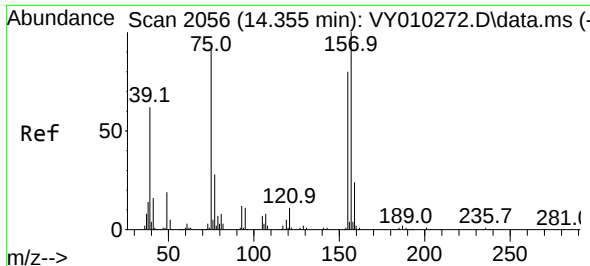
Tgt Ion:117 Resp: 114790
Ion Ratio Lower Upper
117 100
201 82.4 43.0 128.8



#91
1,2-Dichlorobenzene
Concen: 48.633 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:146 Resp: 244400
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.6 32.3 96.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 55.353 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

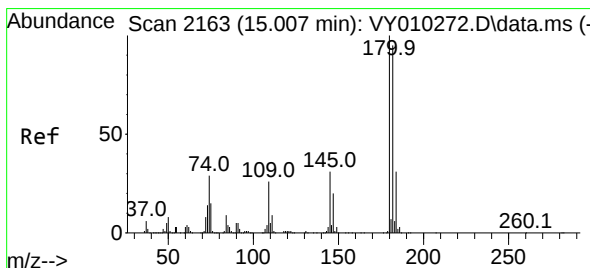
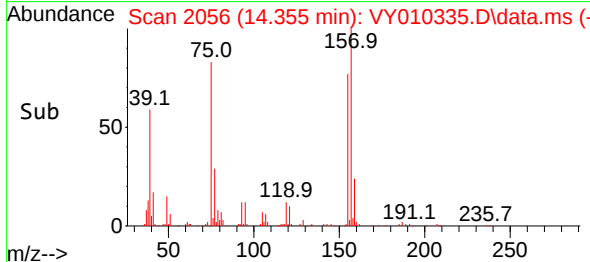
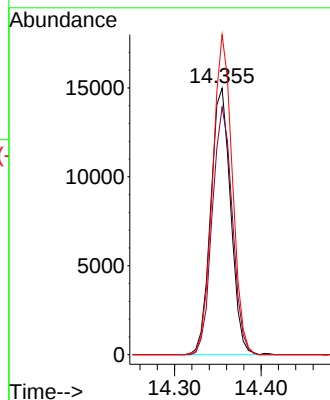
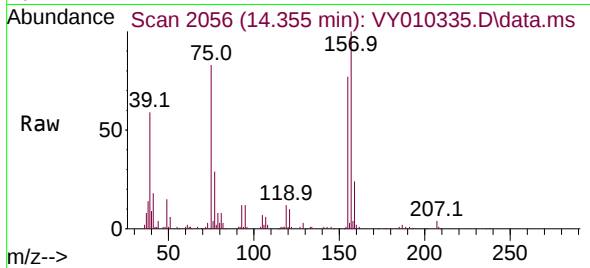
Tgt Ion: 75 Resp: 23929

Ion Ratio Lower Upper

75 100

155 93.3 38.0 113.9

157 118.7 47.8 143.3



#93

1,2,4-Trichlorobenzene

Concen: 35.083 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

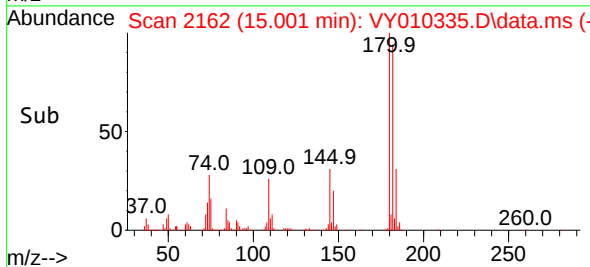
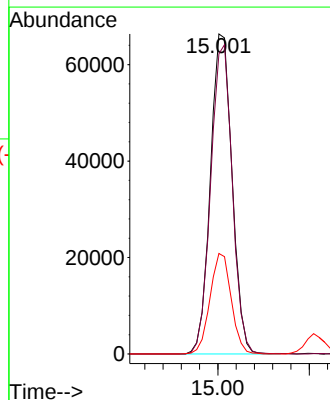
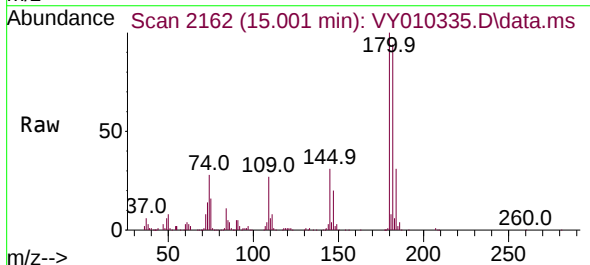
Tgt Ion: 180 Resp: 109128

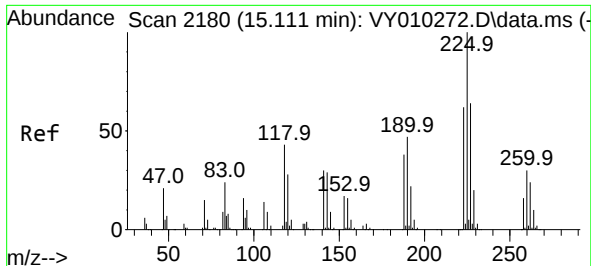
Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 30.8 14.6 43.8

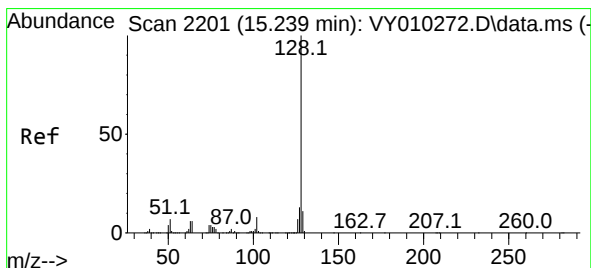
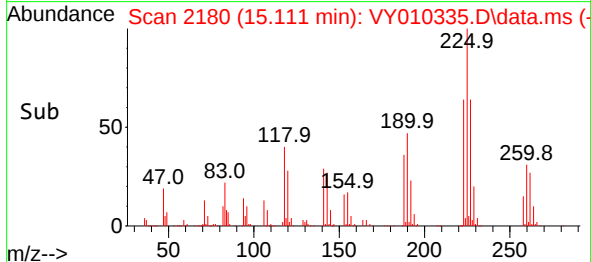
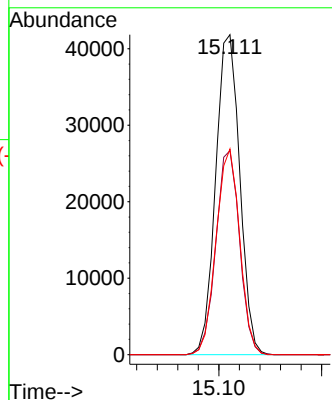
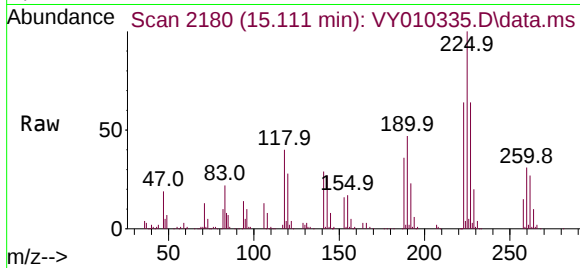




#94
Hexachlorobutadiene
Concen: 37.321 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

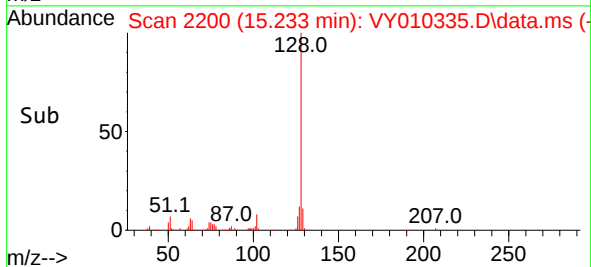
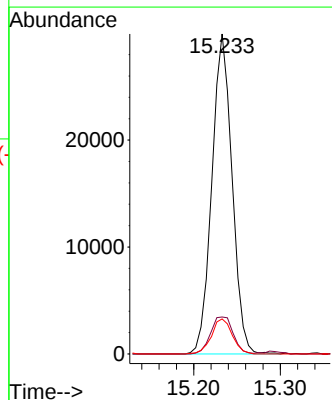
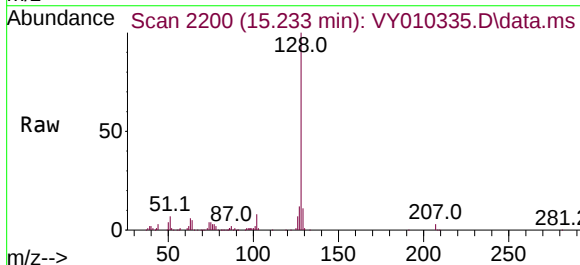
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

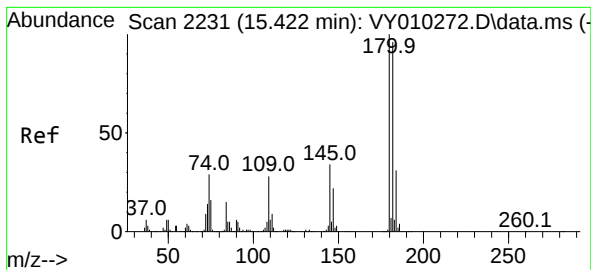
Tgt Ion:225 Resp: 68043
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 63.1 31.6 94.7



#95
Naphthalene
Concen: 7.503 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:128 Resp: 48429
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.3 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 39.683 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

Tgt Ion:180 Resp: 104544
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.3 141.9
 145 32.4 15.3 45.9

