

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010554.D
 Acq On : 19 Sep 2022 15:29
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091922

Quant Time: Sep 20 01:04:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	289616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	458174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	410665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	206275	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143500	51.803	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.600%	
35) Dibromofluoromethane	7.710	113	139814	47.815	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.620%	
50) Toluene-d8	10.179	98	550739	50.903	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	12.477	95	185697	46.090	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.180%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	63810	47.899	ug/l	99
3) Chloromethane	2.107	50	94615	47.728	ug/l	98
4) Vinyl Chloride	2.241	62	123527	47.815	ug/l	97
5) Bromomethane	2.643	94	89002	51.390	ug/l	99
6) Chloroethane	2.784	64	90324	44.273	ug/l	100
7) Trichlorofluoromethane	3.113	101	170456	44.792	ug/l	95
8) Diethyl Ether	3.521	74	60281	46.200	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.887	101	105919	46.247	ug/l	94
10) Methyl Iodide	4.082	142	116374	43.984	ug/l	91
11) Tert butyl alcohol	4.948	59	61007	245.932	ug/l	96
12) 1,1-Dichloroethene	3.863	96	90882	44.439	ug/l	82
13) Acrolein	3.723	56	28429	220.616	ug/l	98
14) Allyl chloride	4.466	41	138018	44.764	ug/l #	93
15) Acrylonitrile	5.149	53	161135	237.937	ug/l	99
16) Acetone	3.936	43	153370	271.501	ug/l	90
17) Carbon Disulfide	4.180	76	183587	45.732	ug/l	99
18) Methyl Acetate	4.466	43	75401	47.061	ug/l #	87
19) Methyl tert-butyl Ether	5.210	73	305484	47.912	ug/l	95
20) Methylene Chloride	4.704	84	137865	44.533	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	102597	44.581	ug/l	86
22) Diisopropyl ether	6.112	45	344508	47.335	ug/l #	91
23) Vinyl Acetate	6.051	43	1070147	248.902	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	203159	46.509	ug/l	99
25) 2-Butanone	6.978	43	217352	245.989	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	196027	46.668	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	135288	47.186	ug/l	88
28) Bromochloromethane	7.326	49	105279	51.235	ug/l #	79
29) Tetrahydrofuran	7.338	42	128669	237.092	ug/l #	82
30) Chloroform	7.496	83	224636	47.534	ug/l	98
31) Cyclohexane	7.777	56	147318	47.139	ug/l	87
32) 1,1,1-Trichloroethane	7.691	97	198377	47.166	ug/l	96
36) 1,1-Dichloropropene	7.911	75	148312	45.522	ug/l	97
37) Ethyl Acetate	7.063	43	89206	47.403	ug/l #	93
38) Carbon Tetrachloride	7.893	117	173901	46.421	ug/l	98
39) Methylcyclohexane	9.179	83	168847	44.278	ug/l	89
40) Benzene	8.149	78	445620	45.880	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	41512	43.249	ug/l #	51
42) 1,2-Dichloroethane	8.228	62	140535	46.988	ug/l	92
43) Isopropyl Acetate	8.264	43	164942	47.817	ug/l #	89
44) Trichloroethene	8.935	130	129765	46.672	ug/l	99
45) 1,2-Dichloropropane	9.209	63	117744	46.861	ug/l	95
46) Dibromomethane	9.301	93	69755	47.275	ug/l	99
47) Bromodichloromethane	9.490	83	176072	48.327	ug/l	100
48) Methyl methacrylate	9.289	41	74122	48.677	ug/l #	81
49) 1,4-Dioxane	9.289	88	21141	974.346	ug/l #	83
51) 4-Methyl-2-Pentanone	10.063	43	477370	245.118	ug/l	89
52) Toluene	10.240	92	296921	46.722	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	177287	48.124	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	195387	47.571	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	104756	48.267	ug/l	97
56) Ethyl methacrylate	10.508	69	138316	49.194	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	170310	47.373	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	395751	248.744	ug/l	93
59) 2-Hexanone	10.831	43	334872	253.686	ug/l	86
60) Dibromochloromethane	10.983	129	130945	49.301	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96622	47.553	ug/l	99
64) Tetrachloroethene	10.715	164	123737	45.106	ug/l	97
65) Chlorobenzene	11.514	112	335869	47.298	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	134828	48.735	ug/l	99
67) Ethyl Benzene	11.587	91	591821	47.460	ug/l	99
68) m/p-Xylenes	11.697	106	455318	94.255	ug/l	93
69) o-Xylene	12.026	106	225020	47.778	ug/l	93
70) Styrene	12.044	104	386116	48.260	ug/l	96
71) Bromoform	12.203	173	84740	49.328	ug/l #	98
73) Isopropylbenzene	12.325	105	603511	47.341	ug/l	100
74) N-amyl acetate	12.142	43	153054	49.510	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	126147	48.560	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	163760	83.179	ug/l #	100
77) Bromobenzene	12.605	156	145015	47.809	ug/l	93
78) n-propylbenzene	12.666	91	721136	47.490	ug/l	98
79) 2-Chlorotoluene	12.751	91	407857	47.139	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	506794	47.049	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	43052	48.621	ug/l	88
82) 4-Chlorotoluene	12.849	91	423454	47.396	ug/l	98
83) tert-Butylbenzene	13.075	119	466655	48.441	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	505813	47.267	ug/l	98
85) sec-Butylbenzene	13.251	105	675923	47.908	ug/l	99
86) p-Isopropyltoluene	13.367	119	571716	48.491	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	291219	47.303	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	292002	47.922	ug/l	99
89) n-Butylbenzene	13.696	91	525991	48.598	ug/l	98
90) Hexachloroethane	13.958	117	108427	47.898	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	263340	48.017	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21372	49.302	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	168973	50.507	ug/l	99
94) Hexachlorobutadiene	15.111	225	99783	49.072	ug/l	99
95) Naphthalene	15.233	128	344406	51.091	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	145230	49.855	ug/l	99

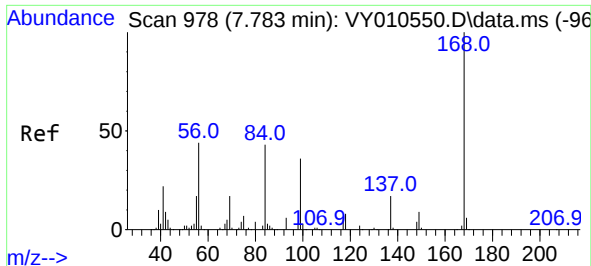
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Response via : Initial Calibration

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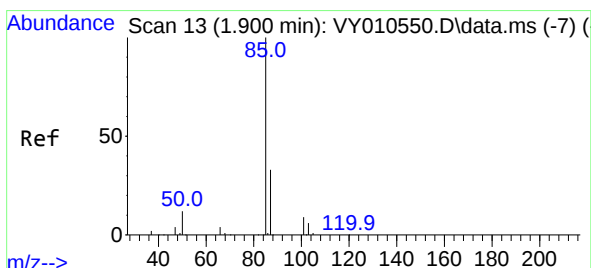
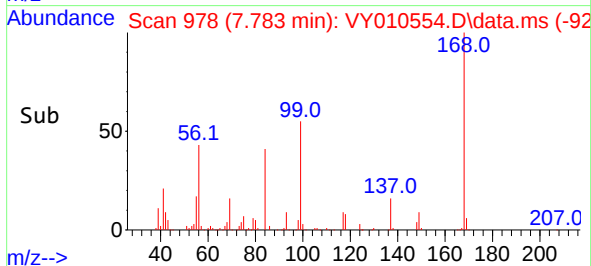
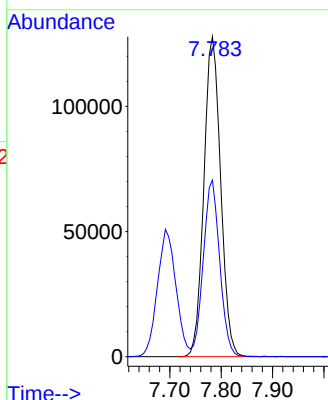
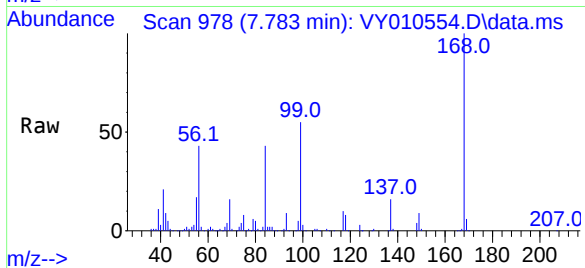
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

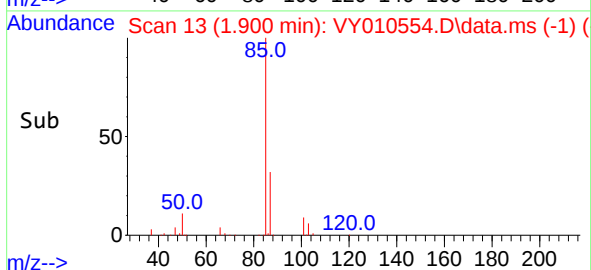
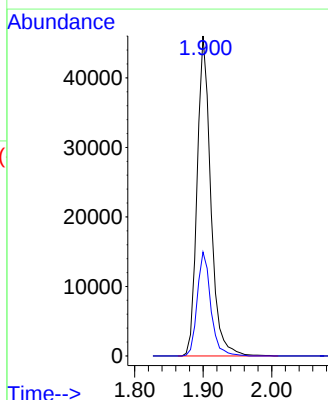
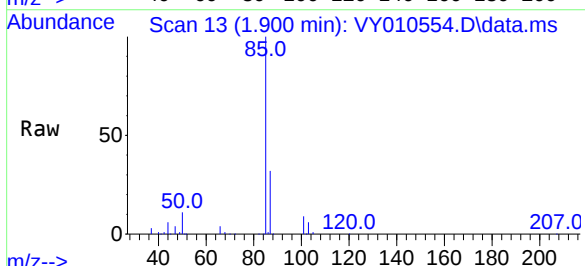
Instrument :
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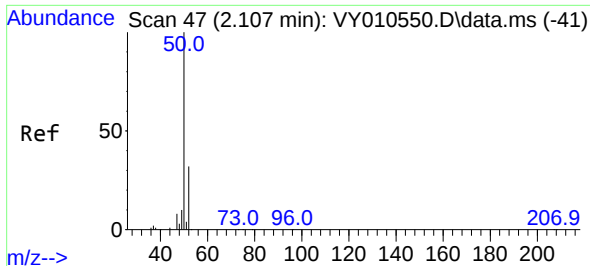
Tgt Ion:168 Resp: 289616
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.899 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 85 Resp: 63810
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

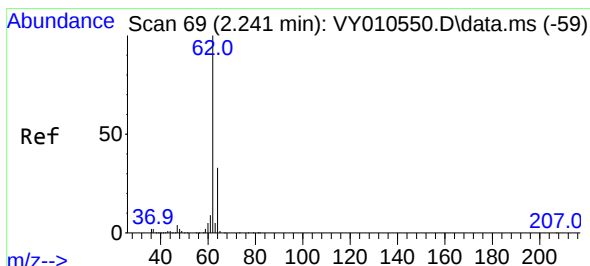
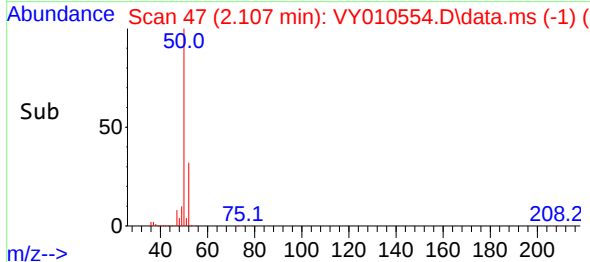
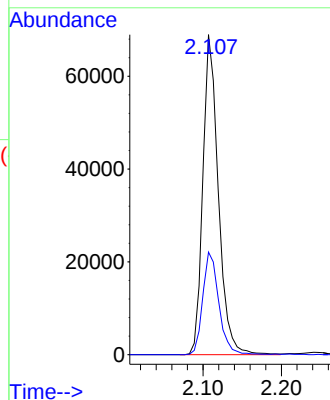
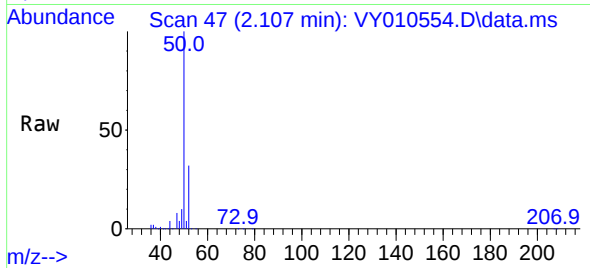




#3
Chloromethane
Concen: 47.728 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

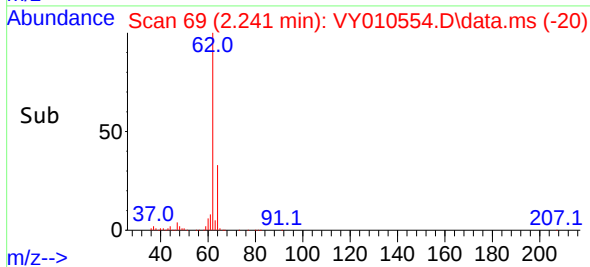
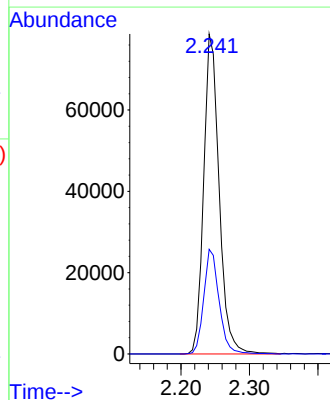
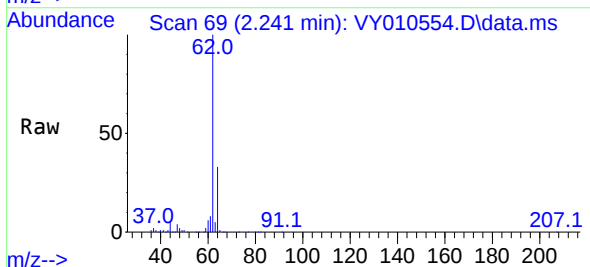
Instrument :
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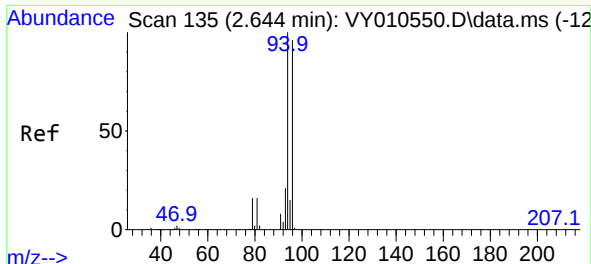
Tgt Ion: 50 Resp: 94615
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 47.815 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 62 Resp: 123527
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

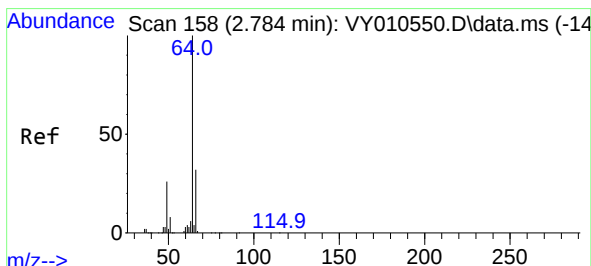
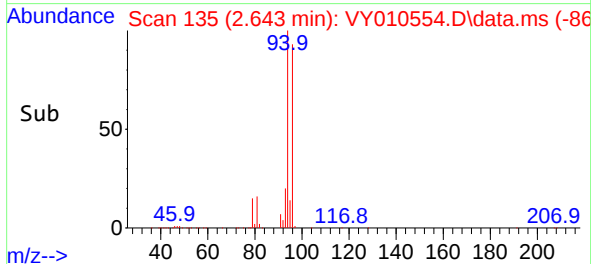
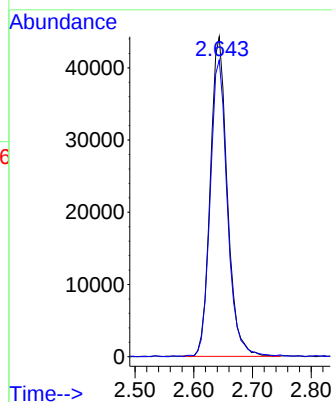
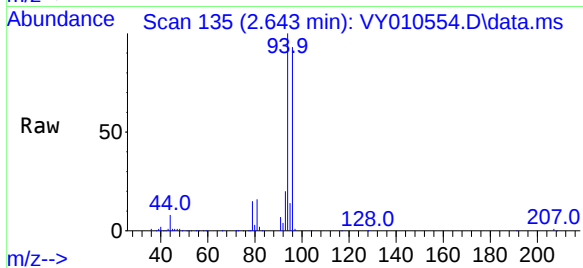




#5
Bromomethane
Concen: 51.390 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

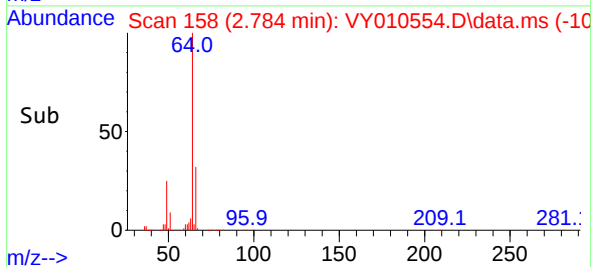
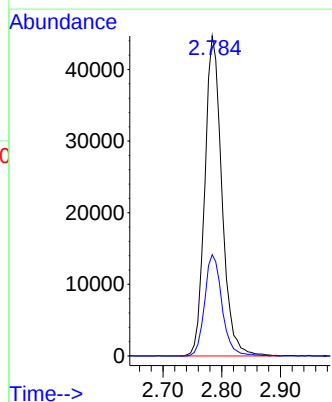
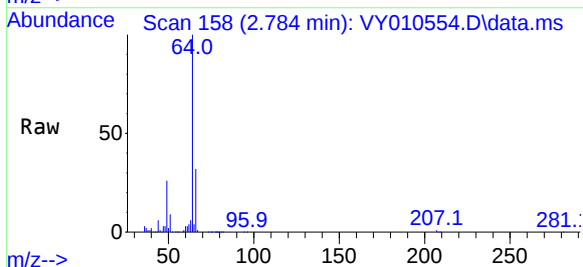
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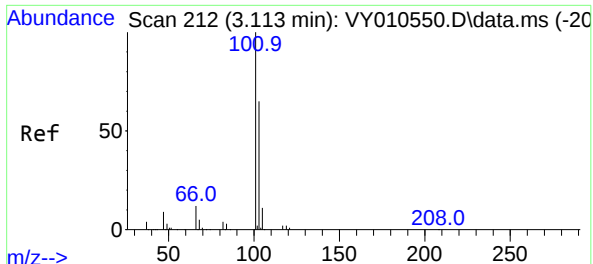
Tgt Ion: 94 Resp: 89002
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 44.273 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 64 Resp: 90324
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

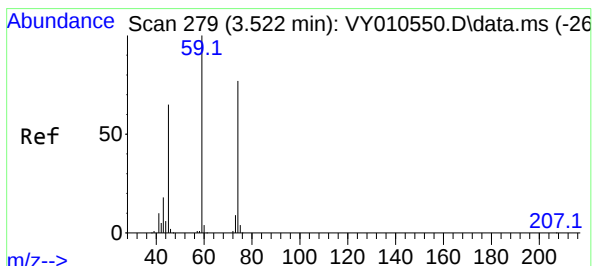
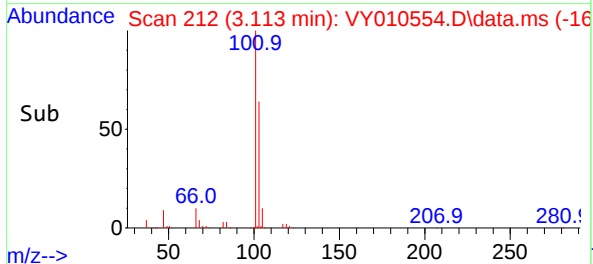
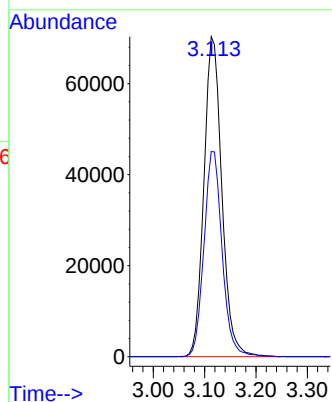
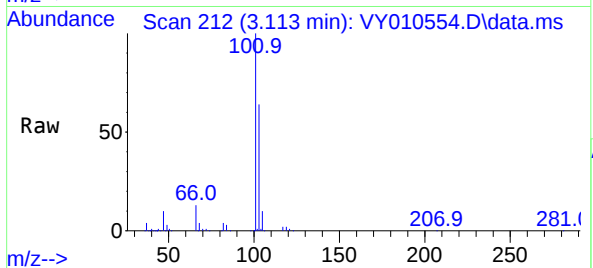




#7
Trichlorofluoromethane
Concen: 44.792 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

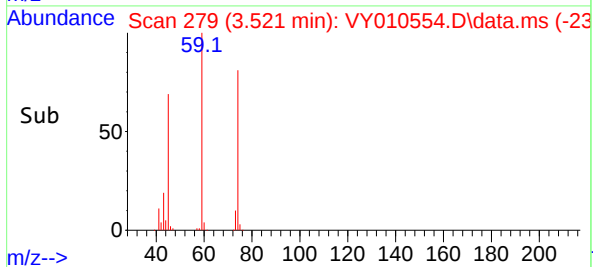
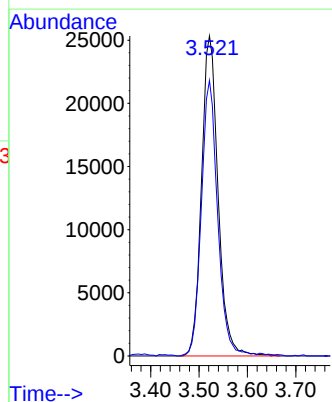
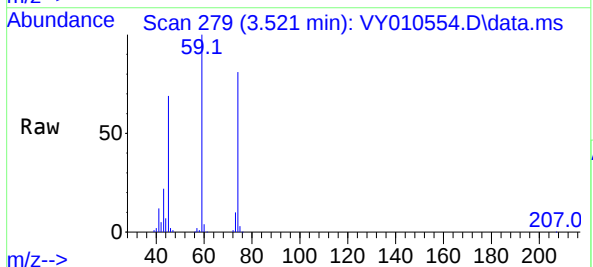
Instrument :
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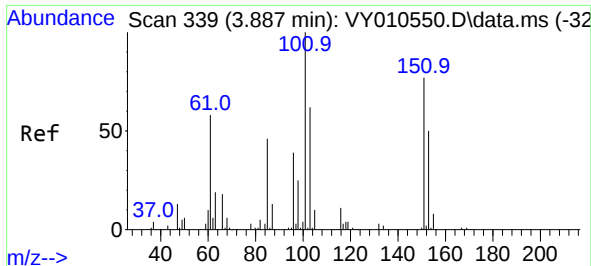
Tgt Ion:101 Resp: 170456
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 46.200 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 74 Resp: 60281
Ion Ratio Lower Upper
74 100
45 84.9 55.1 165.5

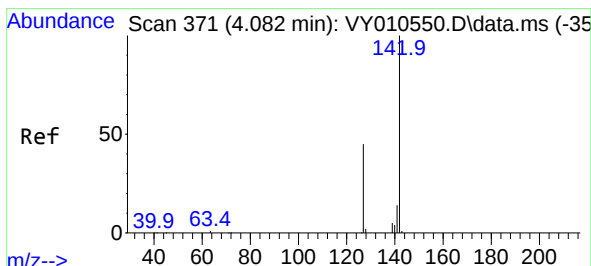
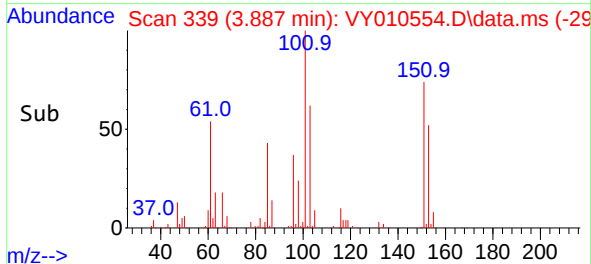
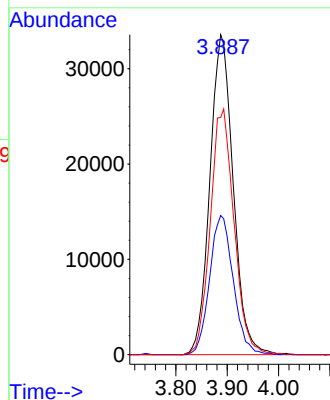
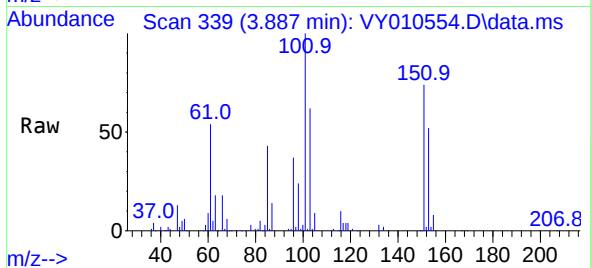




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.247 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

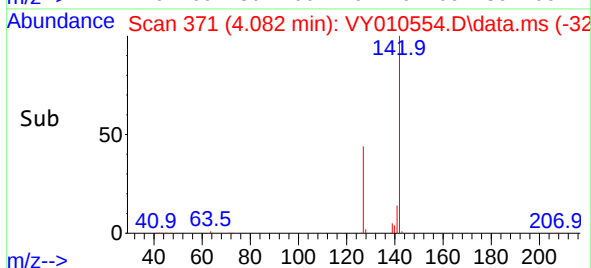
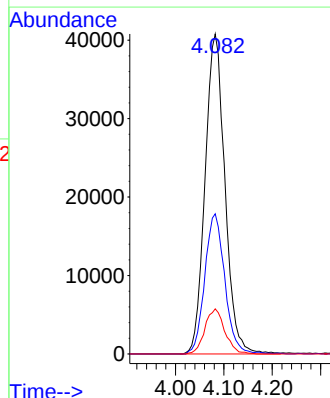
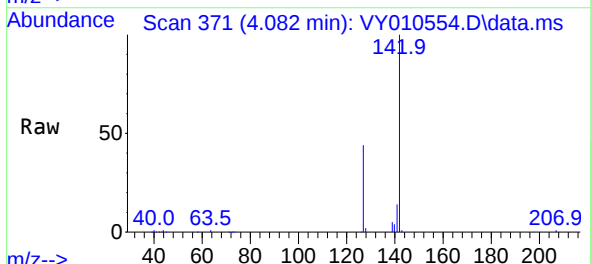
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

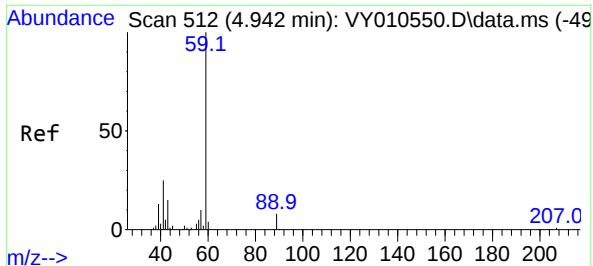
Tgt Ion:101 Resp: 105919
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 78.2 64.9 97.3



#10
Methyl Iodide
Concen: 43.984 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:142 Resp: 116374
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 245.932 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

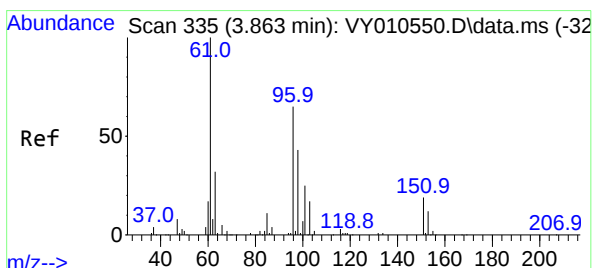
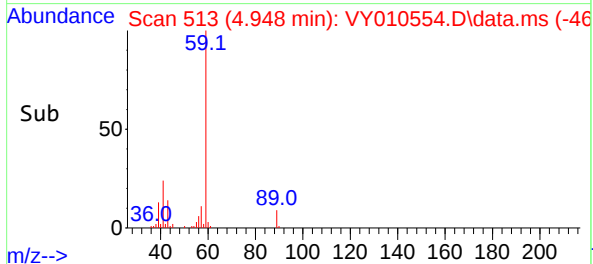
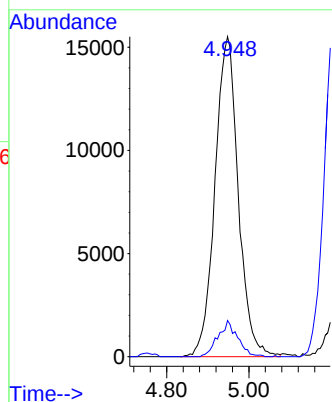
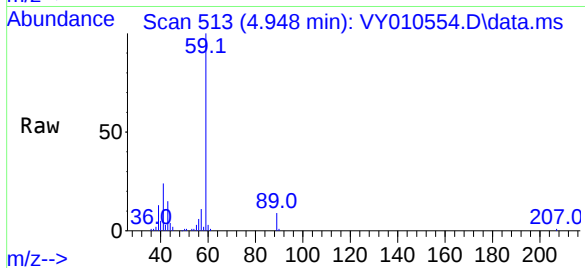
ICVY091922

Tgt Ion: 59 Resp: 61007

Ion Ratio Lower Upper

59 100

57 9.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 44.439 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

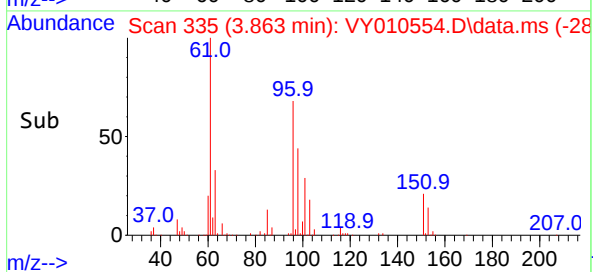
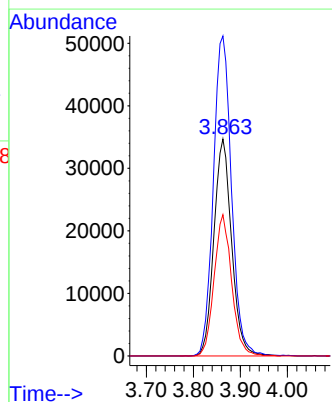
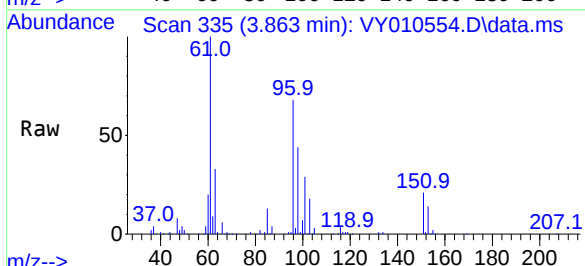
Tgt Ion: 96 Resp: 90882

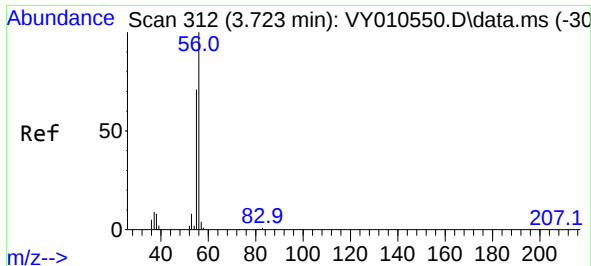
Ion Ratio Lower Upper

96 100

61 147.4 145.8 218.6

98 65.1 52.5 78.7

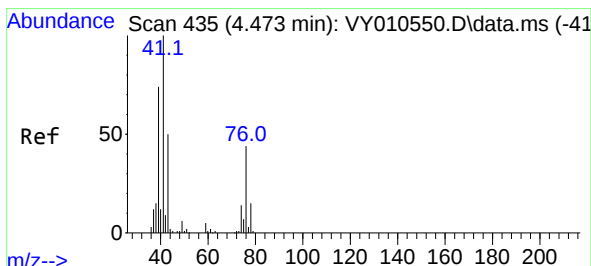
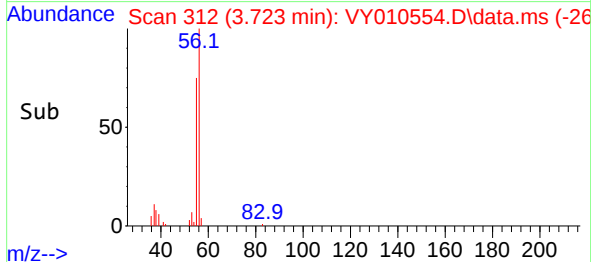
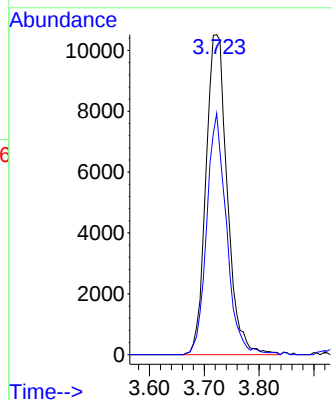
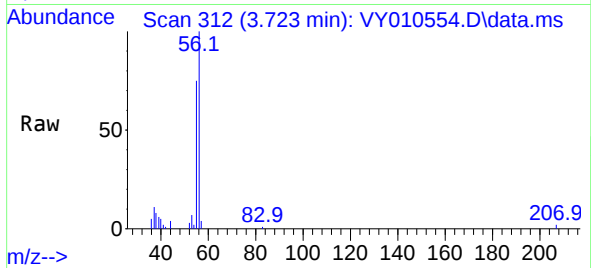




#13
Acrolein
Concen: 220.616 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

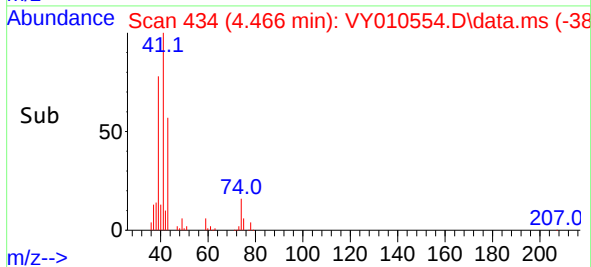
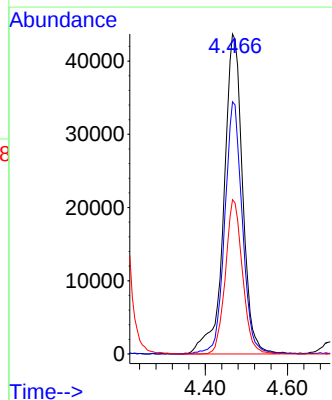
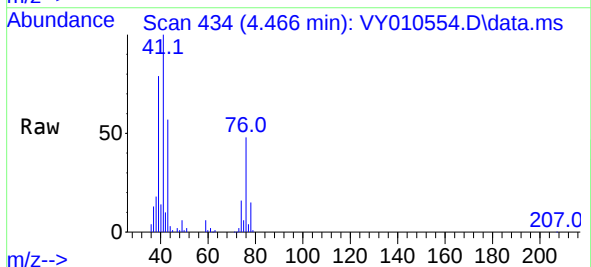
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

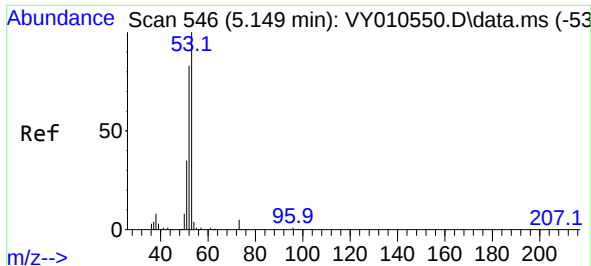
Tgt Ion: 56 Resp: 28429
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 44.764 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 41 Resp: 138018
Ion Ratio Lower Upper
41 100
39 74.0 58.8 88.2
76 43.9 25.1 37.7#

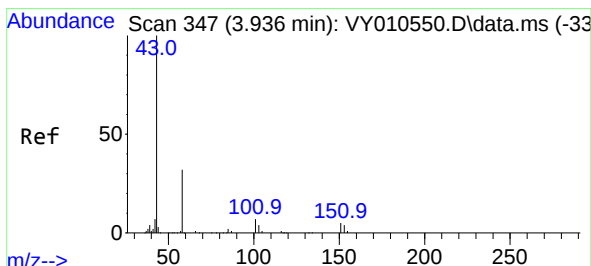
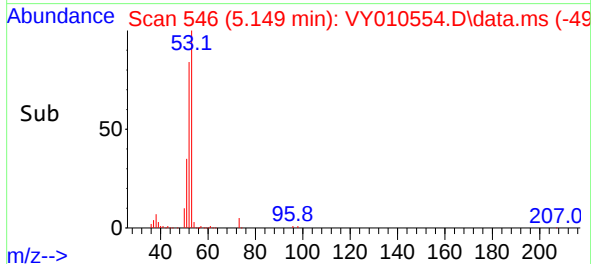
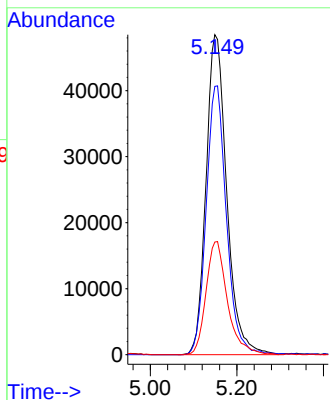
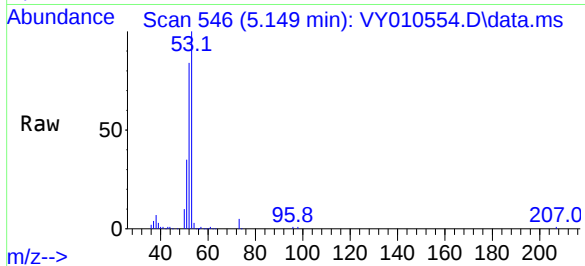




#15
Acrylonitrile
Concen: 237.937 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

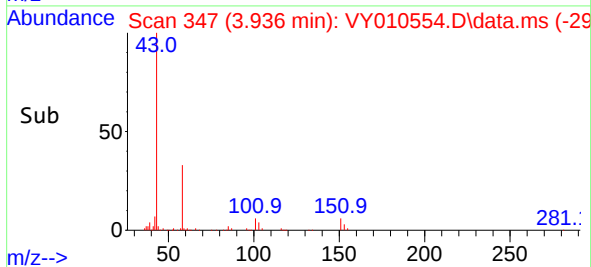
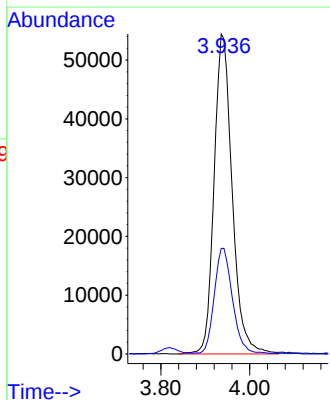
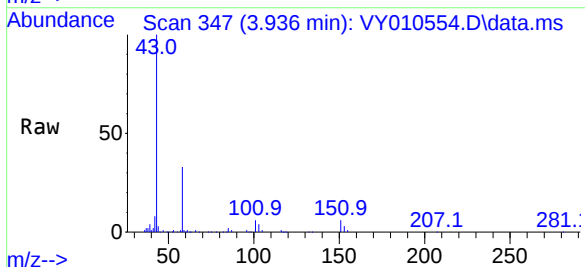
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

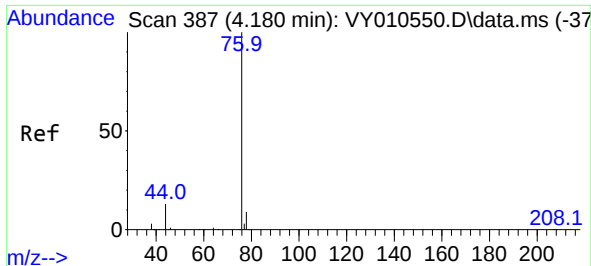
Tgt Ion: 53 Resp: 161135
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 271.501 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 43 Resp: 153370
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0

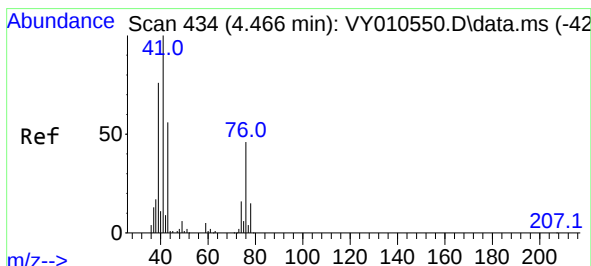
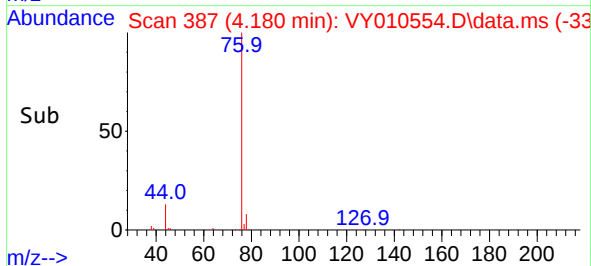
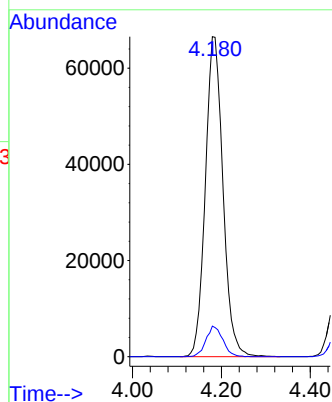
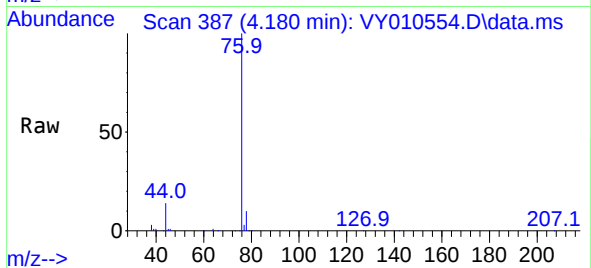




#17
Carbon Disulfide
Concen: 45.732 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

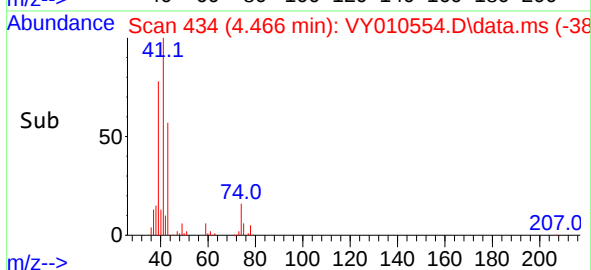
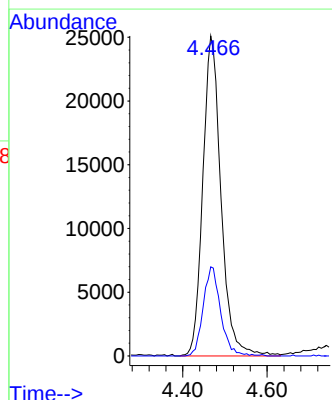
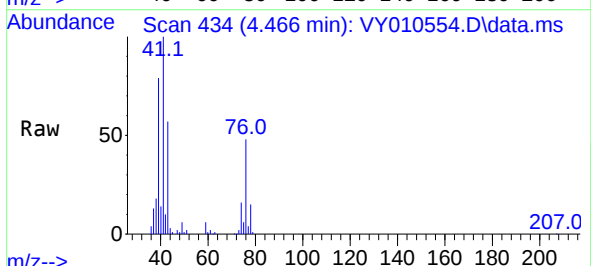
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

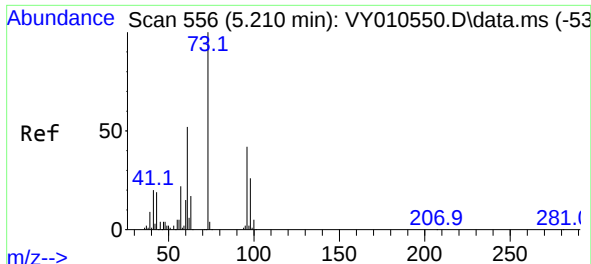
Tgt Ion: 76 Resp: 183587
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 47.061 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 43 Resp: 75401
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.912 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

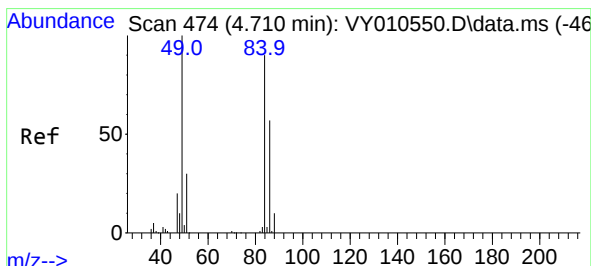
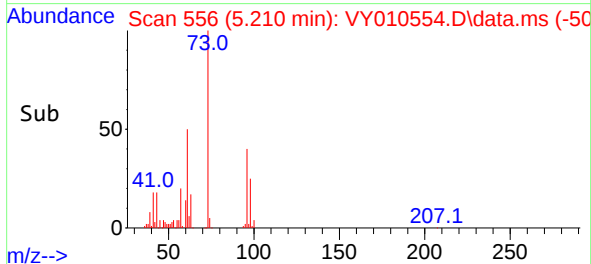
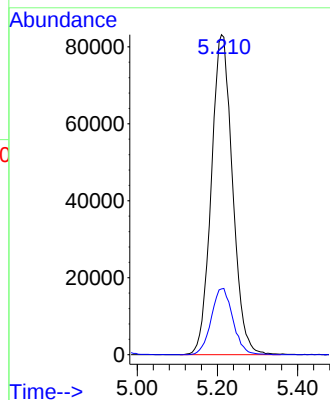
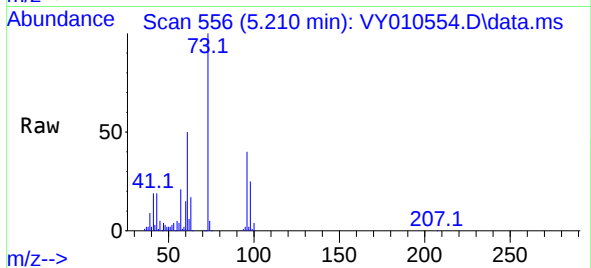
ICVVY091922

Tgt Ion: 73 Resp: 305484

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 44.533 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Tgt Ion: 84 Resp: 137865

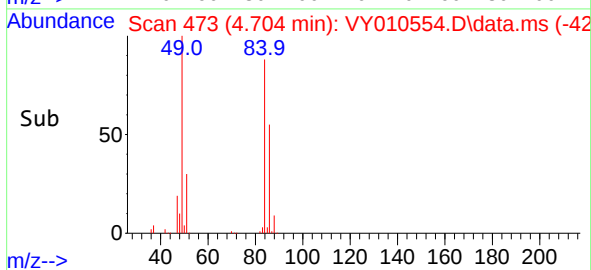
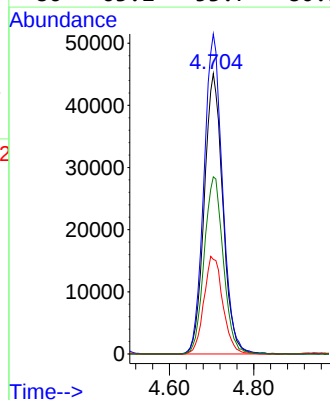
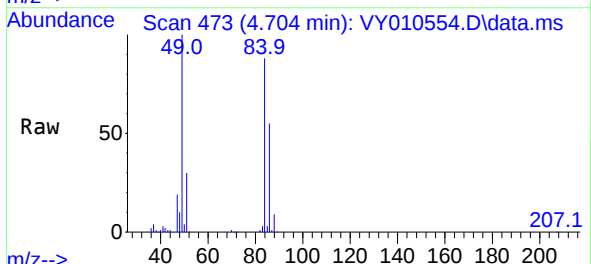
Ion Ratio Lower Upper

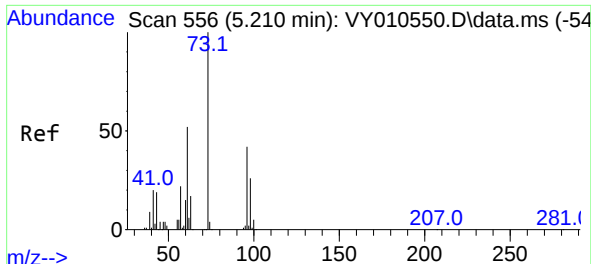
84 100

49 114.2 114.4 171.6#

51 33.7 35.3 52.9#

86 63.2 53.7 80.5

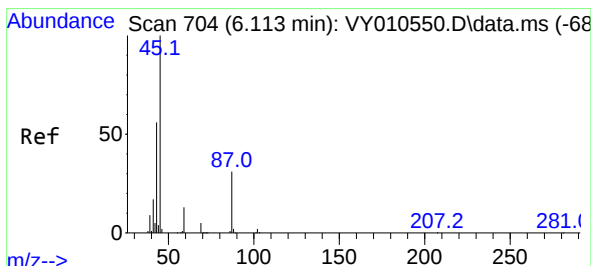
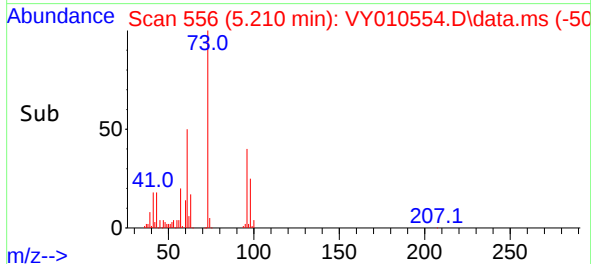
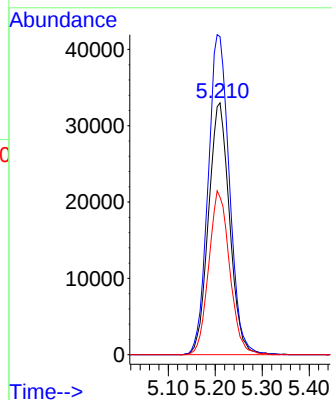
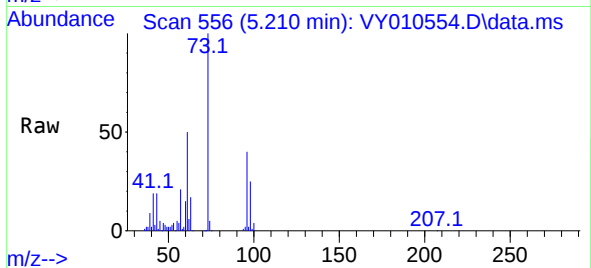




#21
trans-1,2-Dichloroethene
Concen: 44.581 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

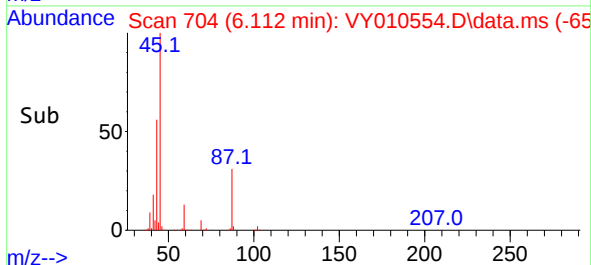
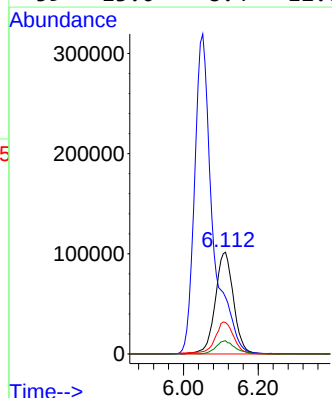
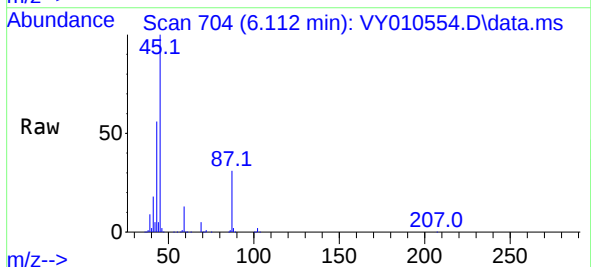
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

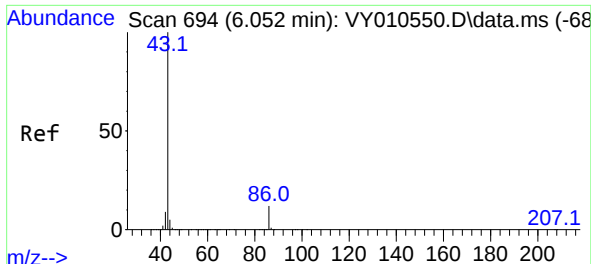
Tgt Ion: 96 Resp: 102597
Ion Ratio Lower Upper
96 100
61 126.3 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 47.335 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 45 Resp: 344508
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 31.0 19.2 28.8#
59 13.0 8.4 12.6#

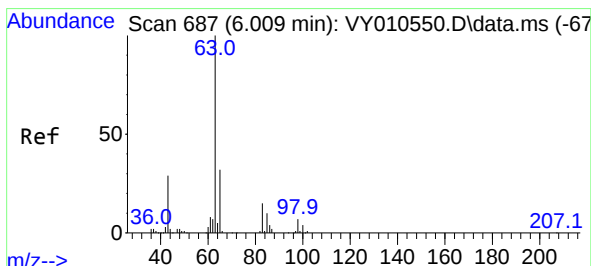
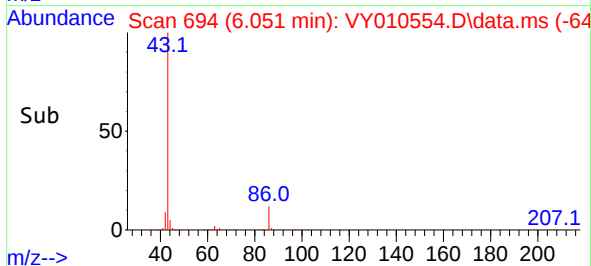
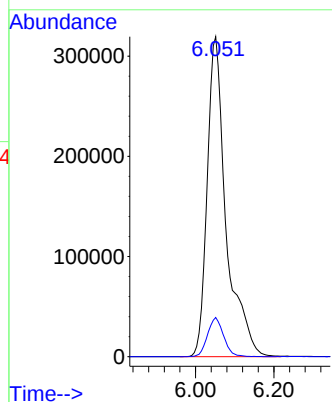
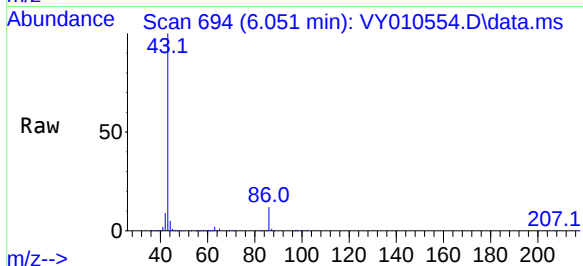




#23
Vinyl Acetate
Concen: 248.902 ug/l
RT: 6.051 min Scan# 61
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

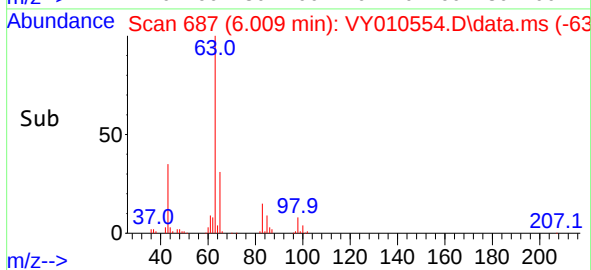
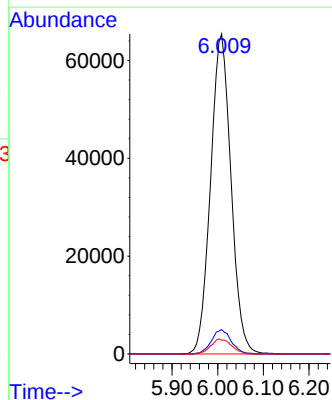
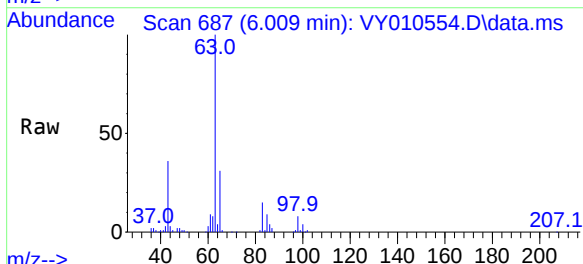
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

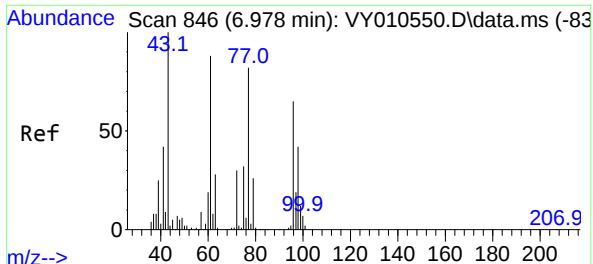
Tgt Ion: 43 Resp: 1070147
Ion Ratio Lower Upper
43 100
86 12.2 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 46.509 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 63 Resp: 203159
Ion Ratio Lower Upper
63 100
98 7.6 3.6 10.8
100 4.3 2.0 5.8

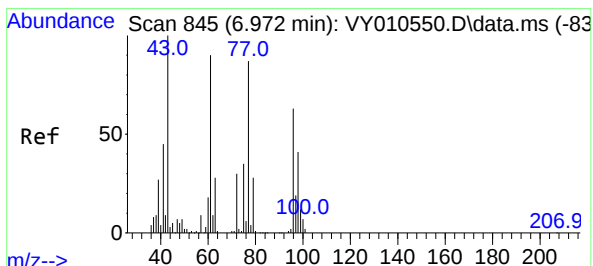
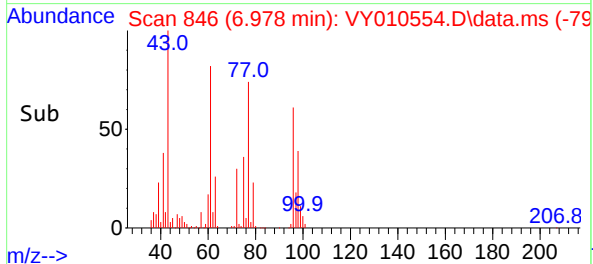
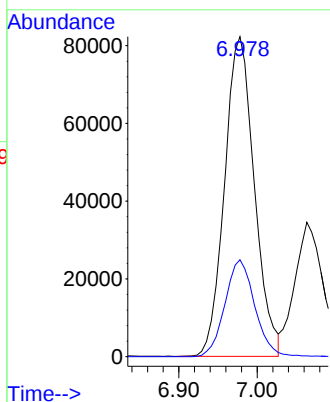
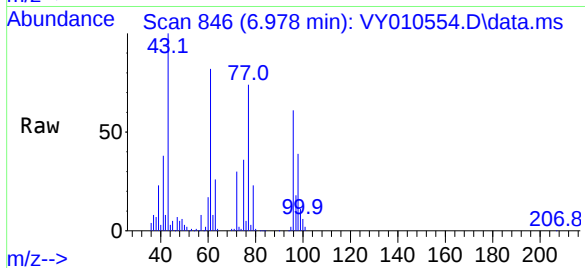




#25
2-Butanone
Concen: 245.989 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

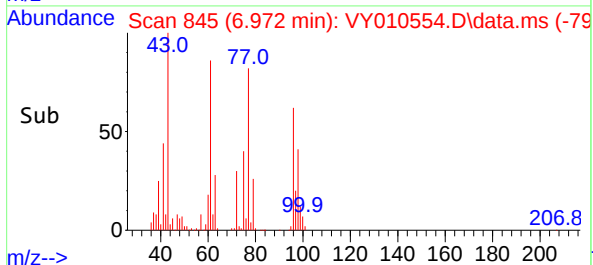
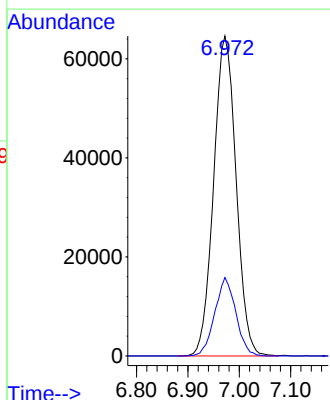
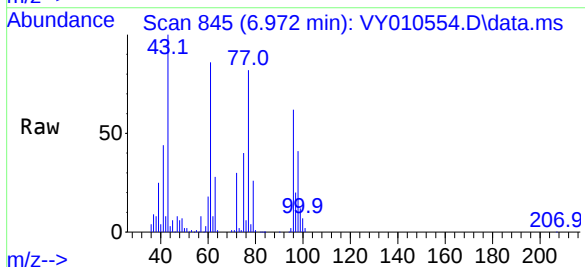
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

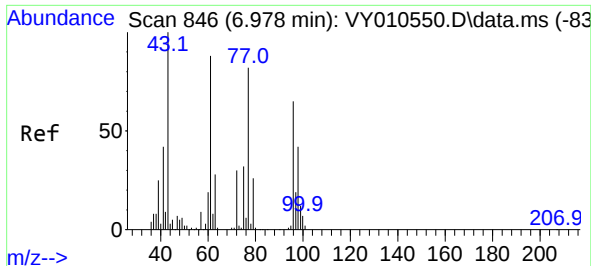
Tgt Ion: 43 Resp: 217352
Ion Ratio Lower Upper
43 100
72 30.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.668 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 77 Resp: 196027
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4

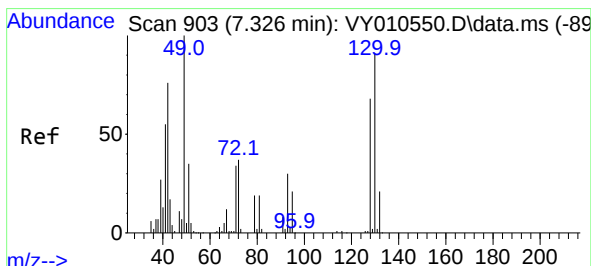
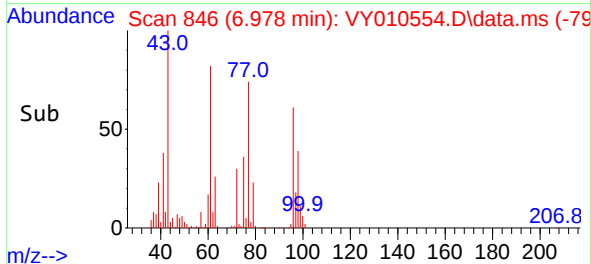
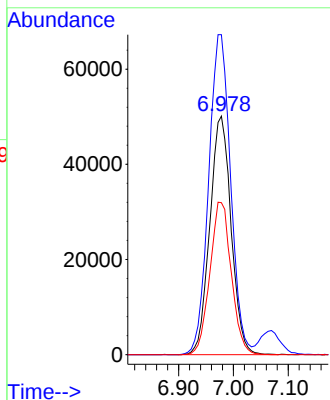
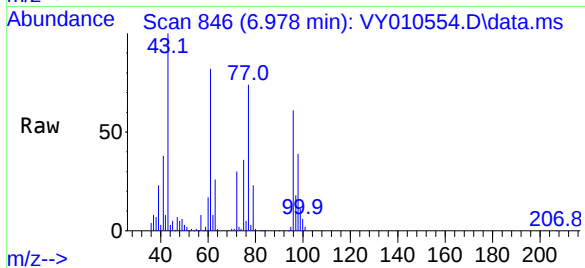




#27
cis-1,2-Dichloroethene
Concen: 47.186 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

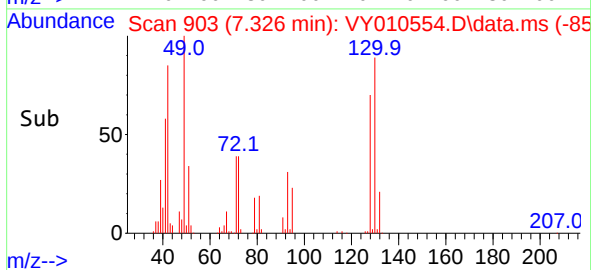
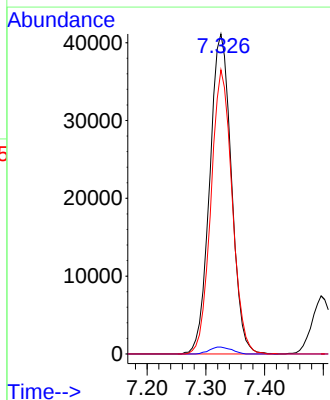
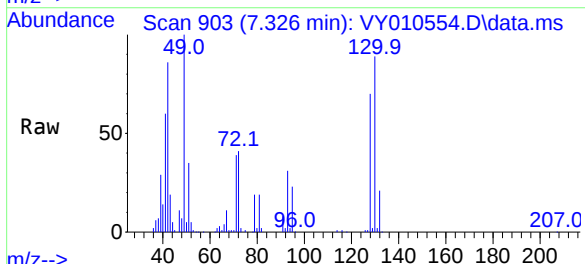
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

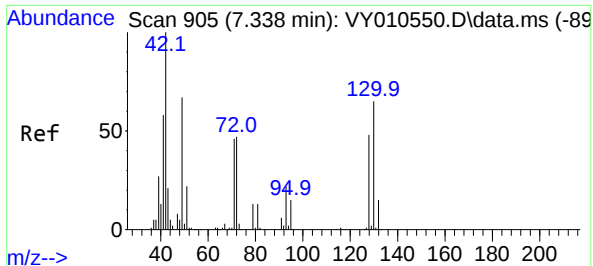
Tgt Ion: 96 Resp: 135288
Ion Ratio Lower Upper
96 100
61 138.0 0.0 319.8
98 64.2 0.0 127.0



#28
Bromochloromethane
Concen: 51.235 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 49 Resp: 105279
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 86.7 55.4 83.0#

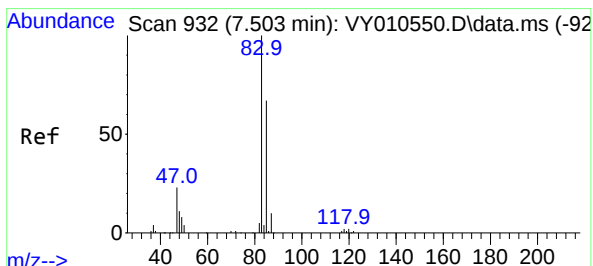
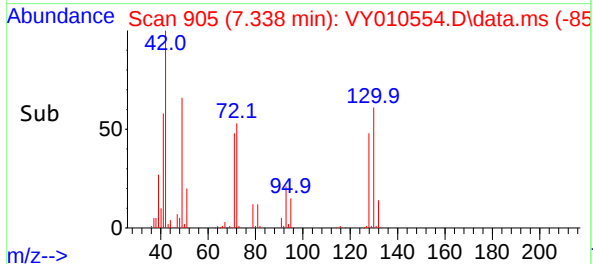
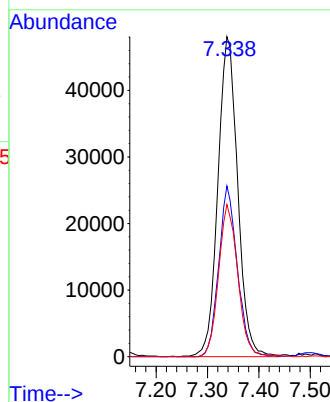
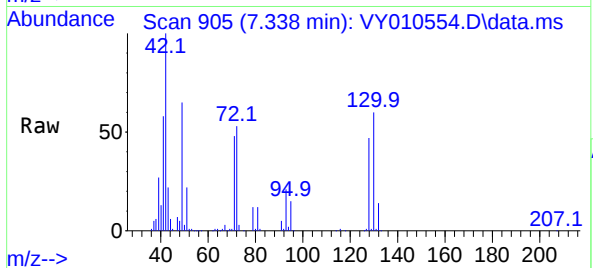




#29
Tetrahydrofuran
Concen: 237.092 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

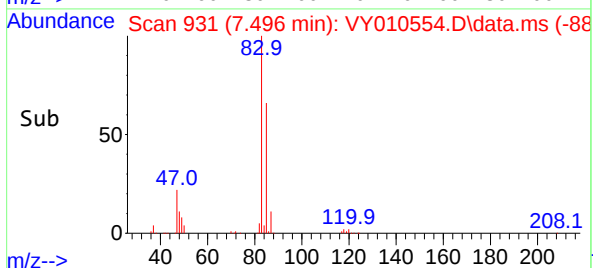
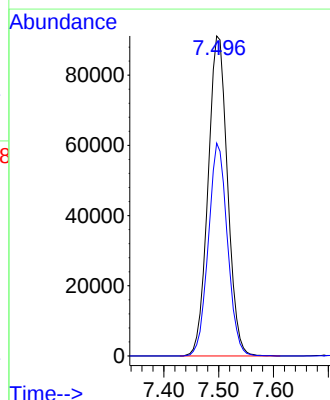
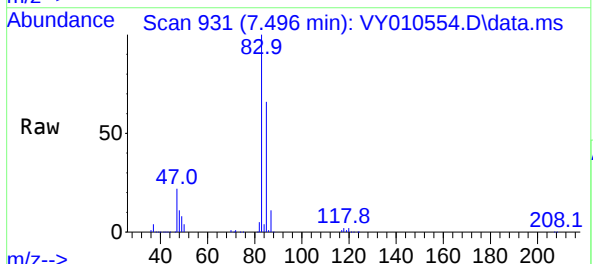
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

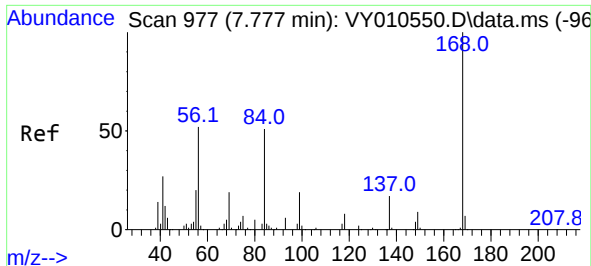
Tgt Ion: 42 Resp: 128669
Ion Ratio Lower Upper
42 100
72 50.0 30.3 45.5#
71 46.1 29.0 43.4#



#30
Chloroform
Concen: 47.534 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.007 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

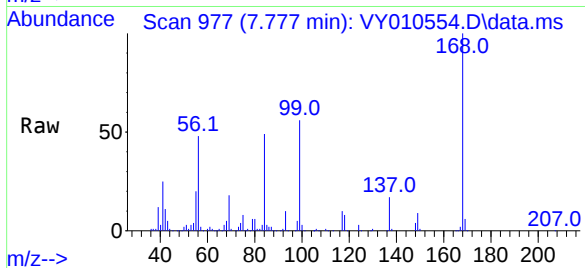
Tgt Ion: 83 Resp: 224636
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.6



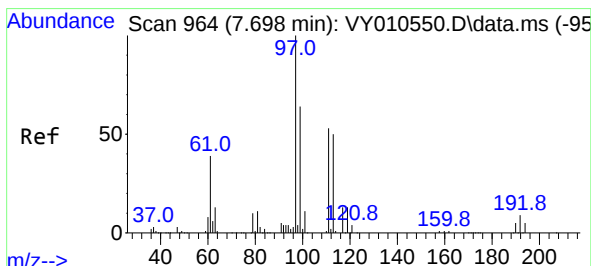
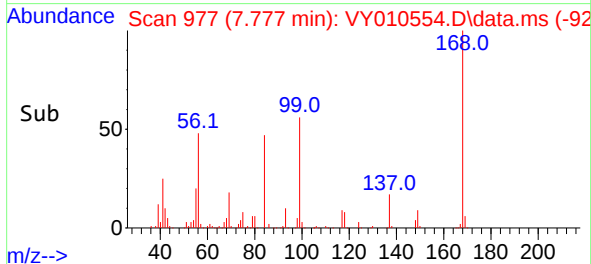
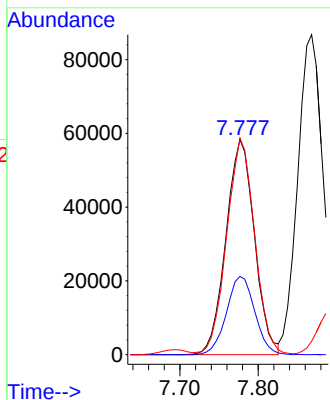


#31
Cyclohexane
Concen: 47.139 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

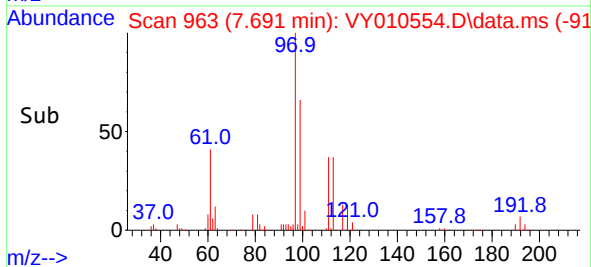
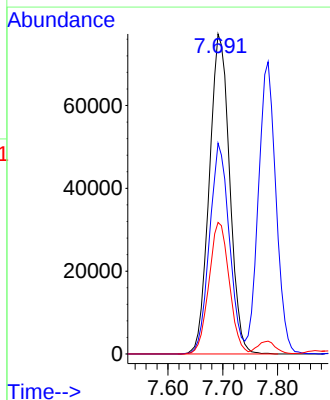
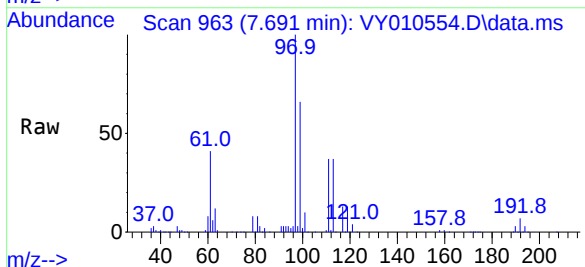


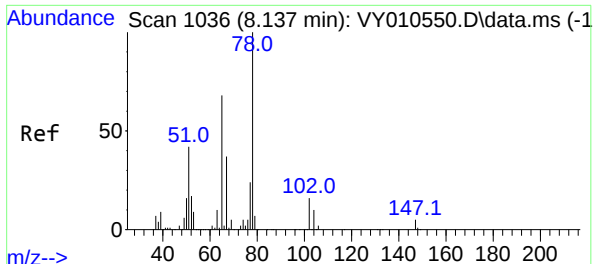
Tgt Ion: 56 Resp: 147318
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 98.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.166 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 97 Resp: 198377
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.803 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

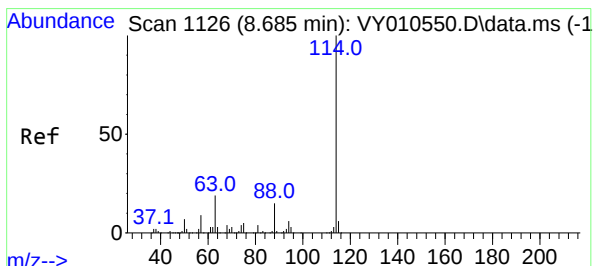
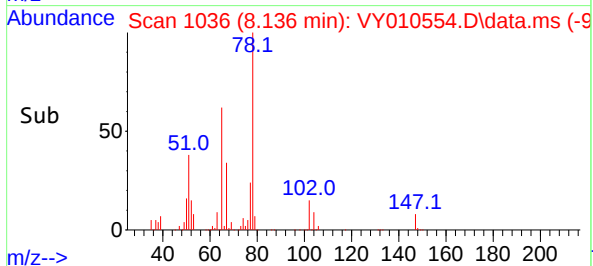
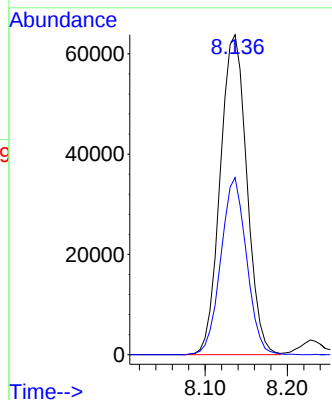
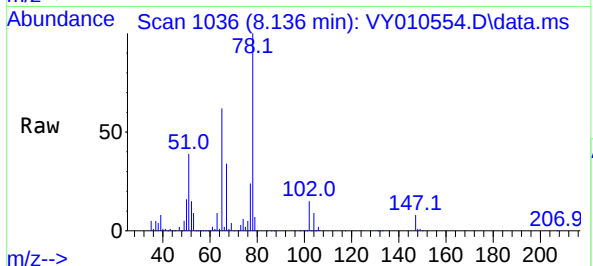
ICVY091922

Tgt Ion: 65 Resp: 143500

Ion Ratio Lower Upper

65 100

67 53.4 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: VY010554.D

Acq: 19 Sep 2022 15:29

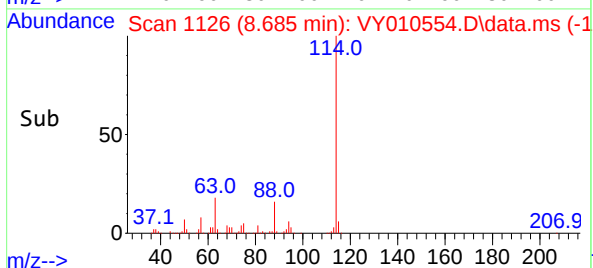
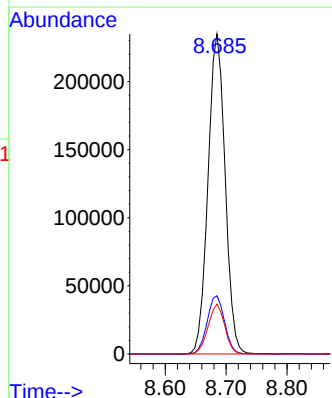
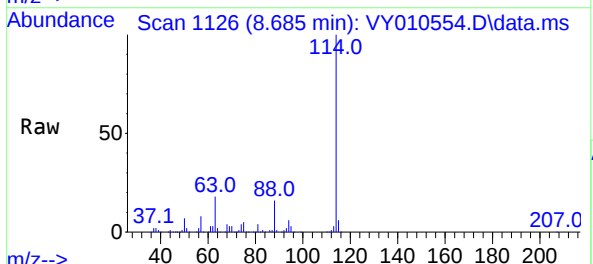
Tgt Ion: 114 Resp: 458174

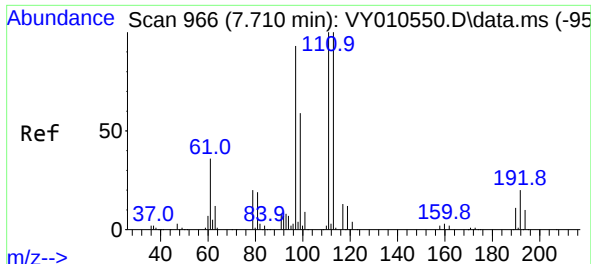
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 15.6 0.0 31.8

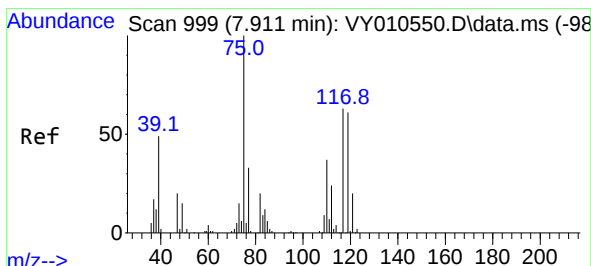
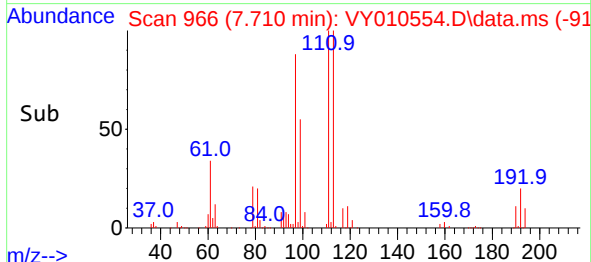
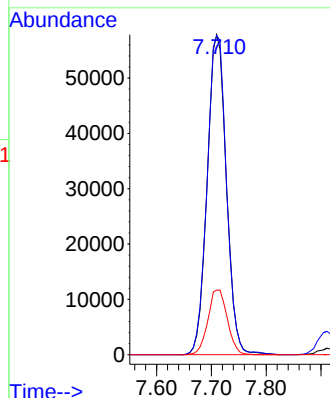
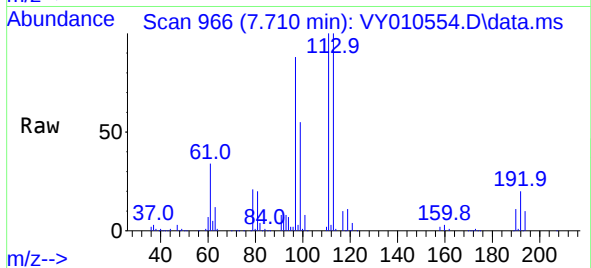




#35
Dibromofluoromethane
Concen: 47.815 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

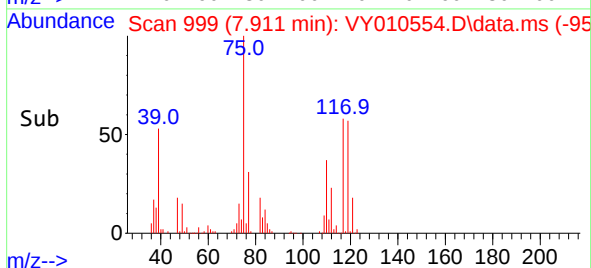
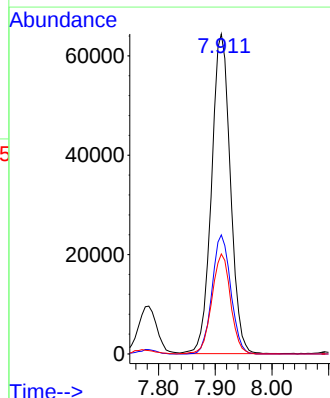
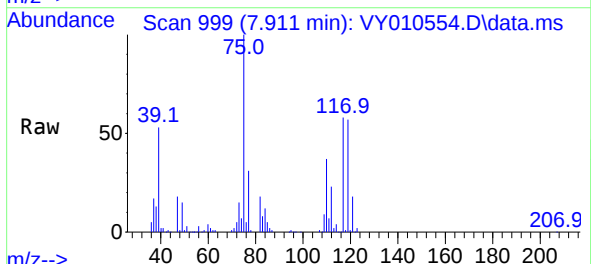
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091922

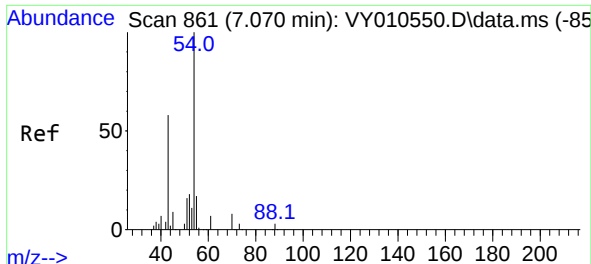
Tgt Ion:113 Resp: 139814
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 20.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.522 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 75 Resp: 148312
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.2 24.4 36.6

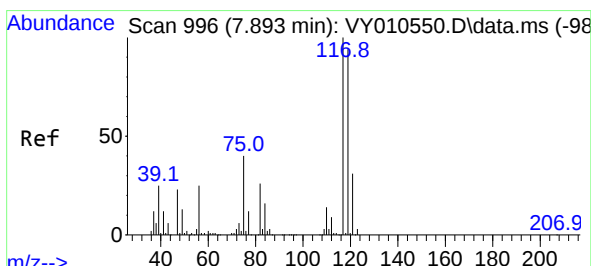
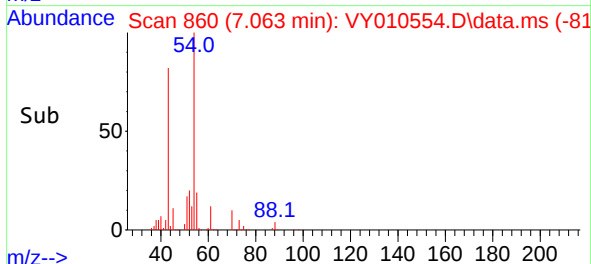
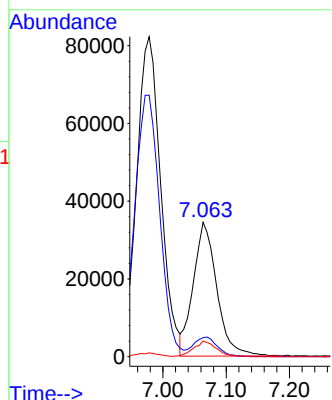
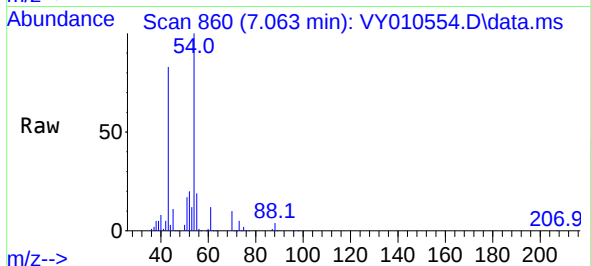




#37
Ethyl Acetate
Concen: 47.403 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

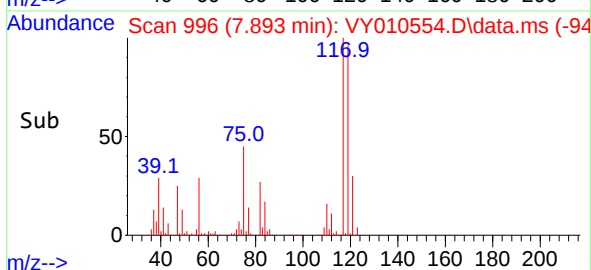
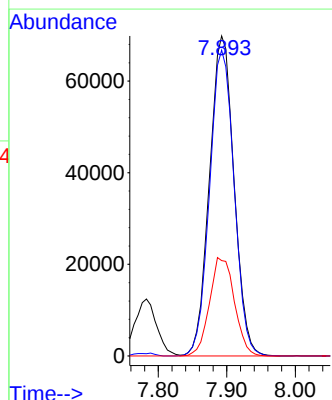
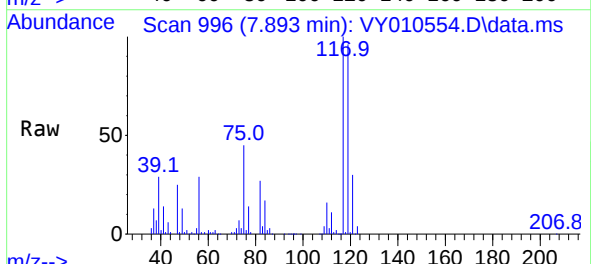
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

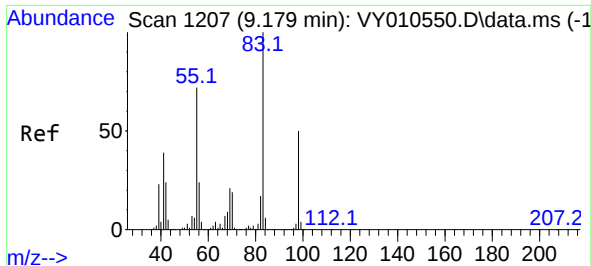
Tgt Ion: 43 Resp: 89206
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 46.421 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 117 Resp: 173901
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 44.278 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

ICVY091922

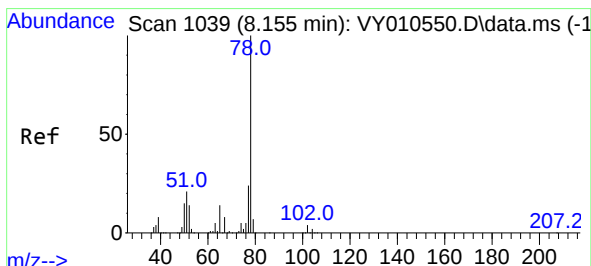
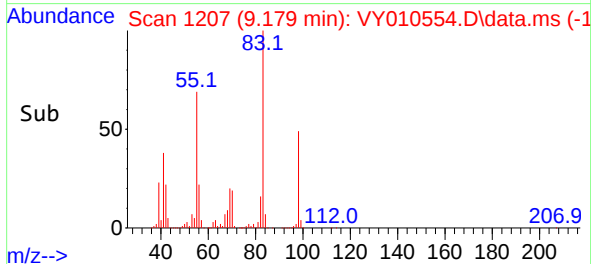
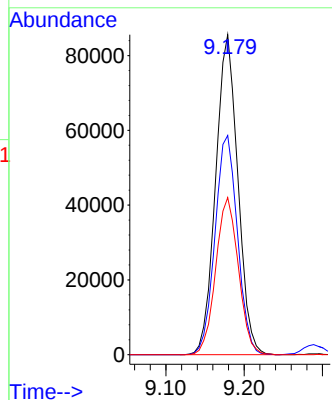
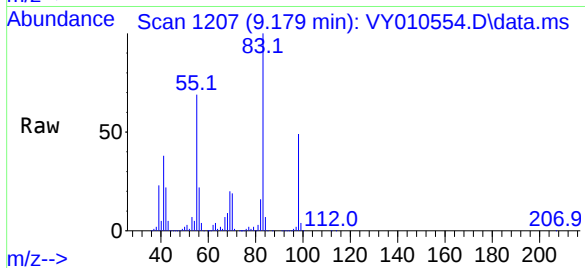
Tgt Ion: 83 Resp: 168847

Ion Ratio Lower Upper

83 100

55 68.5 66.5 99.7

98 49.1 37.9 56.9



#40

Benzene

Concen: 45.880 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY010554.D

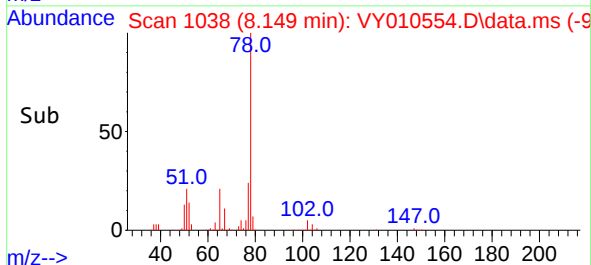
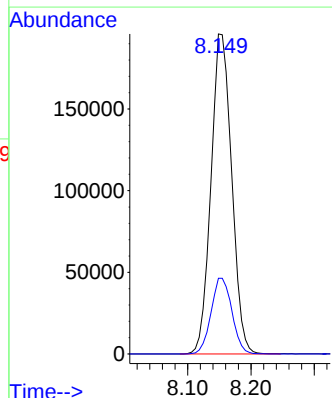
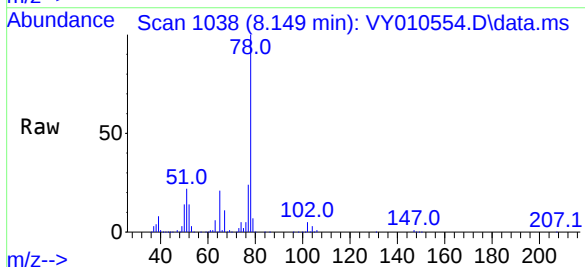
Acq: 19 Sep 2022 15:29

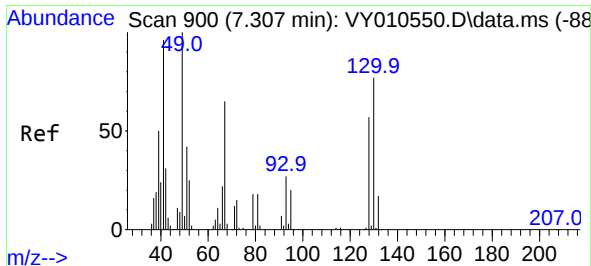
Tgt Ion: 78 Resp: 445620

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

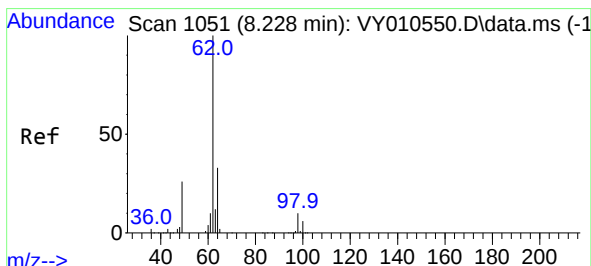
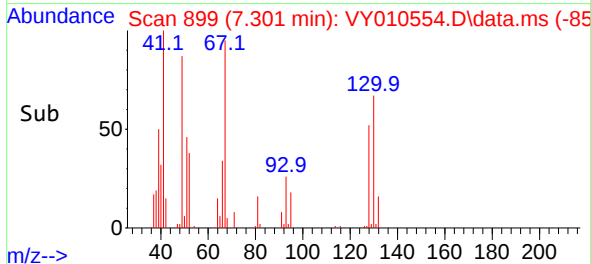
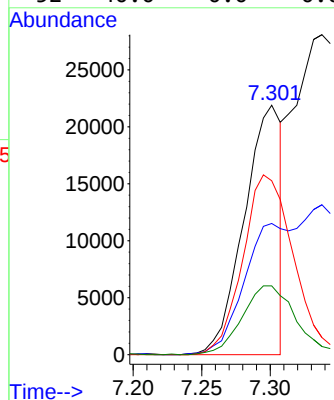
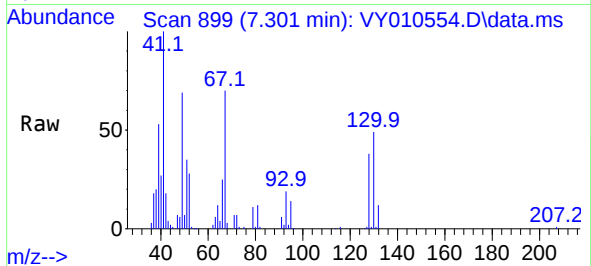




#41
Methacrylonitrile
Concen: 43.249 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

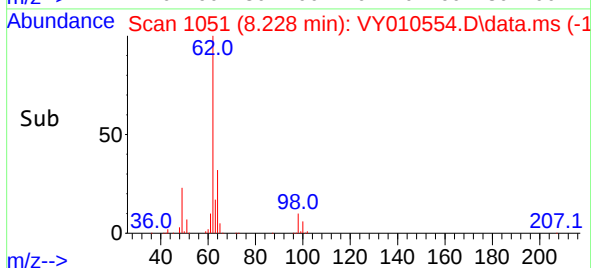
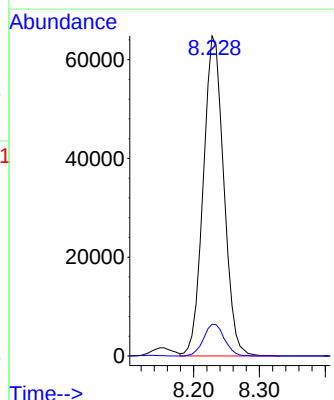
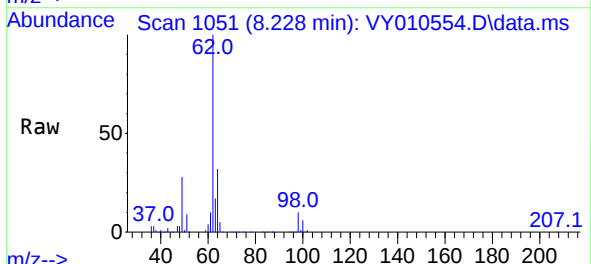
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

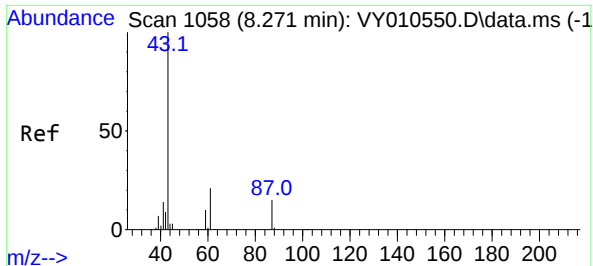
Tgt Ion: 41 Resp: 41512
Ion Ratio Lower Upper
41 100
39 63.2 92.9 139.3#
67 98.3 0.0 0.0#
52 40.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 46.988 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 62 Resp: 140535
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 47.817 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

ICVY091922

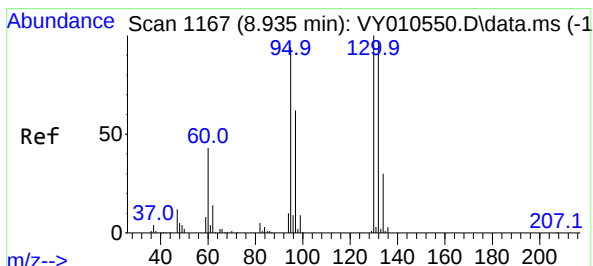
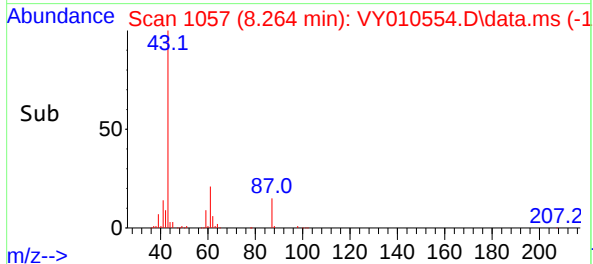
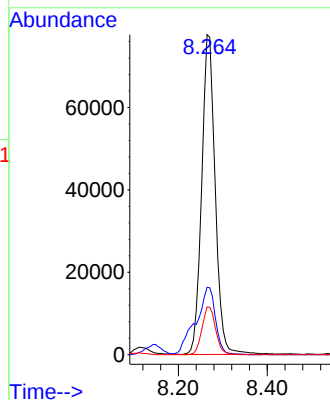
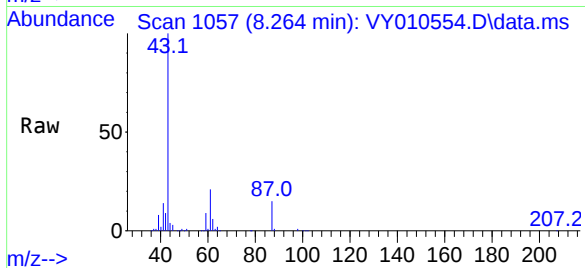
Tgt Ion: 43 Resp: 164942

Ion Ratio Lower Upper

43 100

61 30.5 20.2 30.2#

87 15.0 8.9 13.3#



#44

Trichloroethene

Concen: 46.672 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010554.D

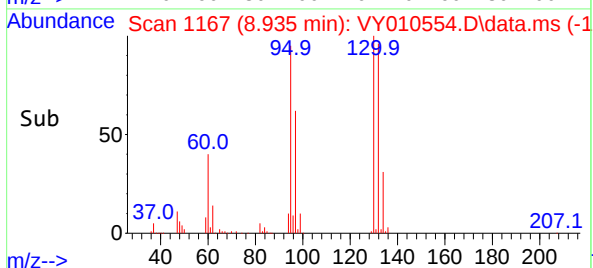
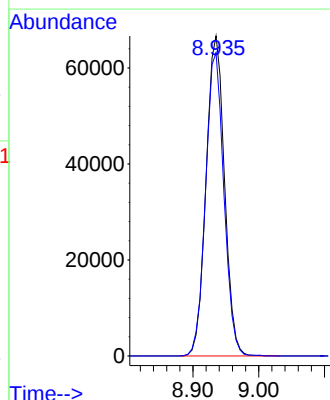
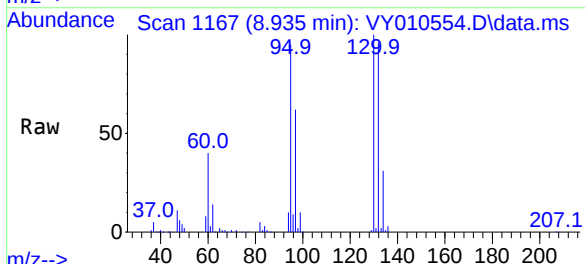
Acq: 19 Sep 2022 15:29

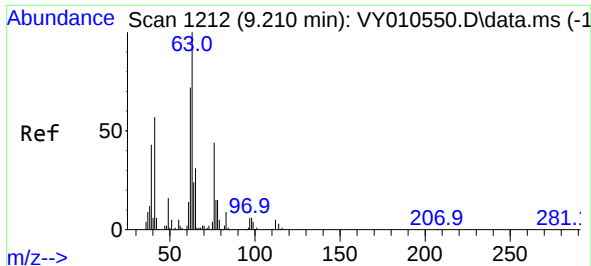
Tgt Ion:130 Resp: 129765

Ion Ratio Lower Upper

130 100

95 94.8 0.0 188.2

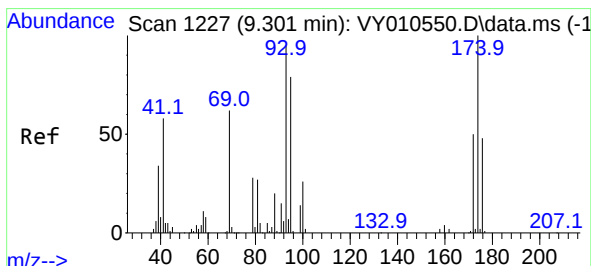
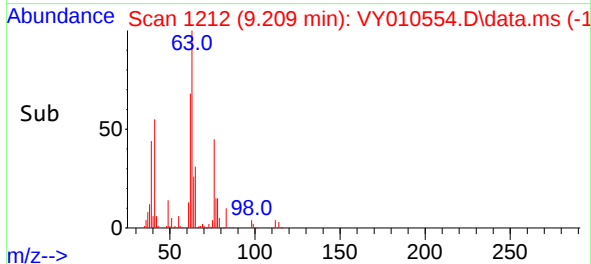
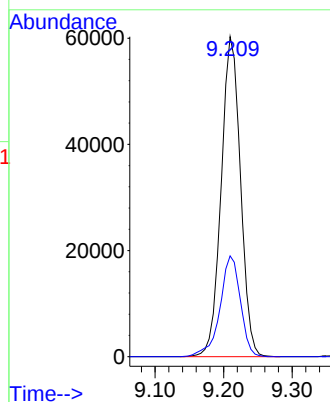
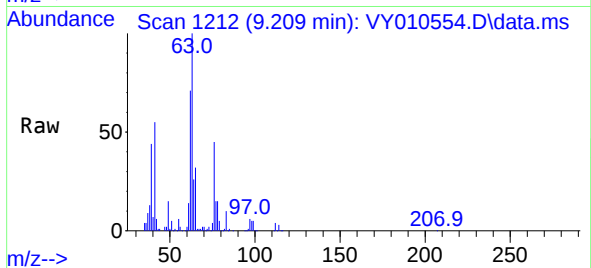




#45
1,2-Dichloropropane
Concen: 46.861 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

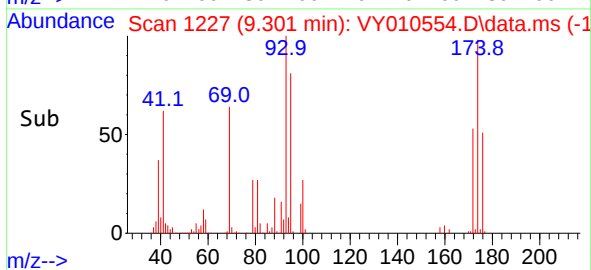
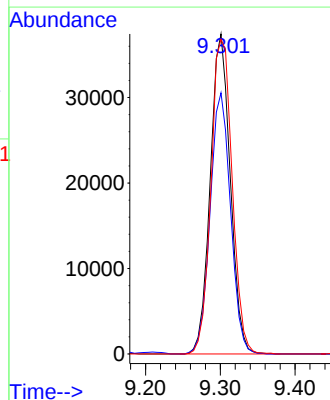
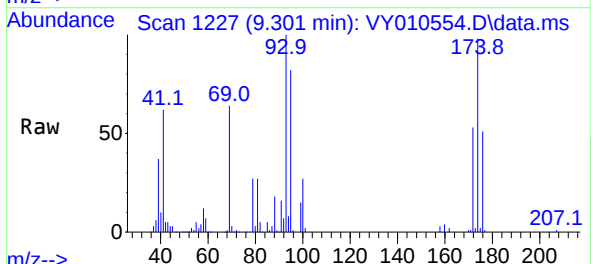
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

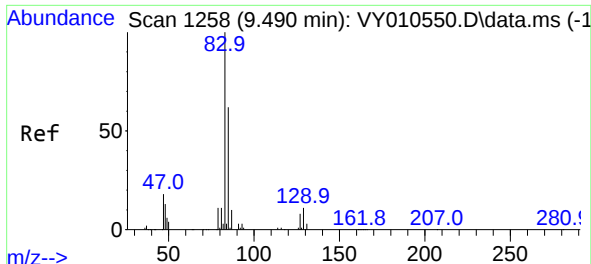
Tgt Ion: 63 Resp: 117744
Ion Ratio Lower Upper
63 100
65 31.5 23.0 34.6



#46
Dibromomethane
Concen: 47.275 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 93 Resp: 69755
Ion Ratio Lower Upper
93 100
95 83.3 64.3 96.5
174 104.1 83.4 125.0

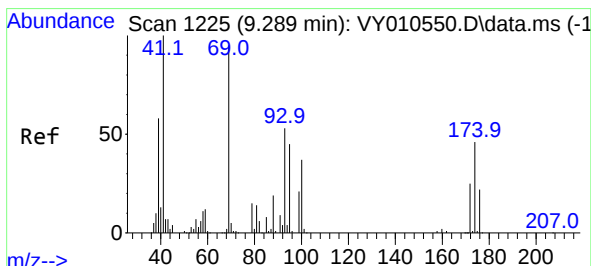
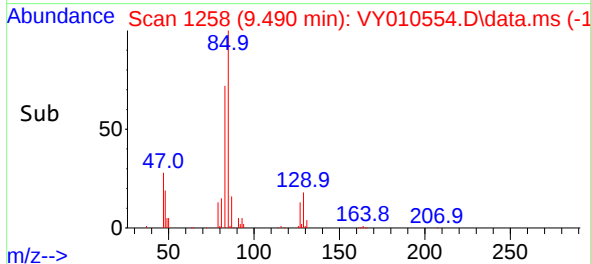
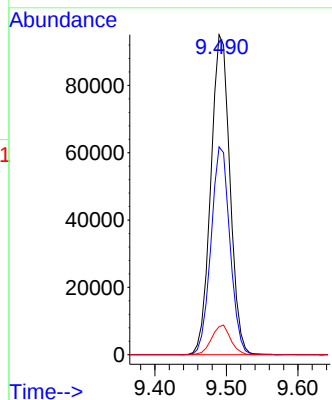
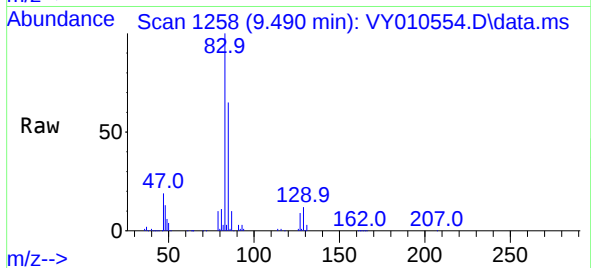




#47
Bromodichloromethane
Concen: 48.327 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

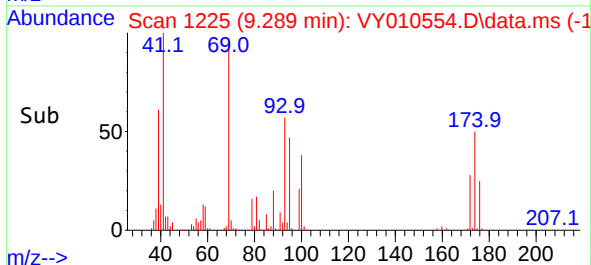
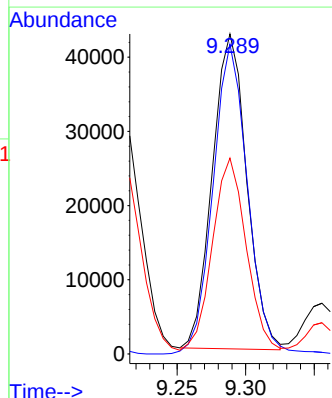
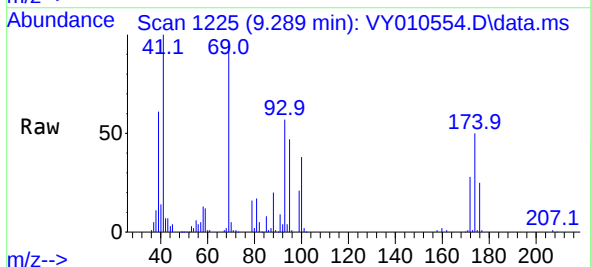
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

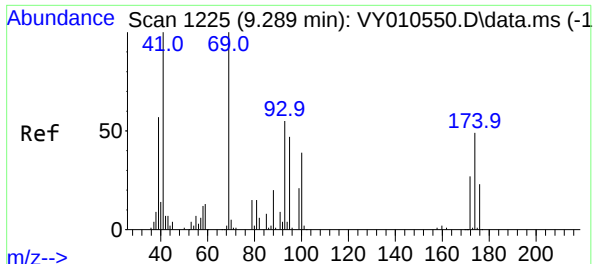
Tgt Ion: 83 Resp: 176072
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 48.677 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 41 Resp: 74122
Ion Ratio Lower Upper
41 100
69 99.1 58.2 87.2#
39 62.3 47.4 71.0

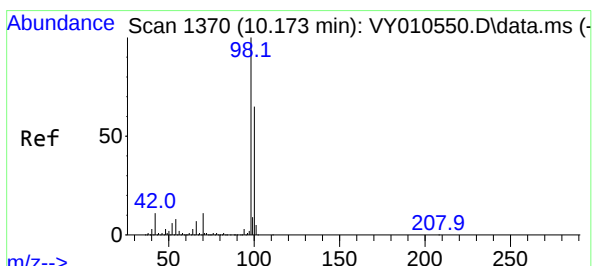
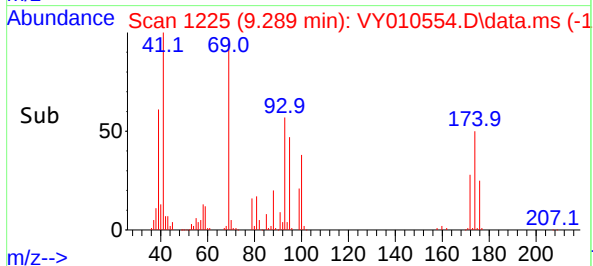
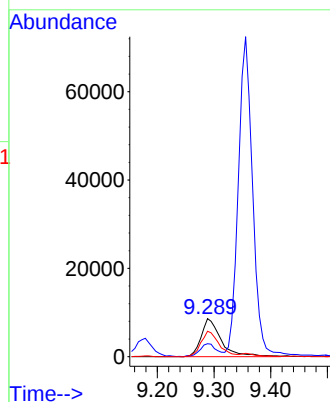
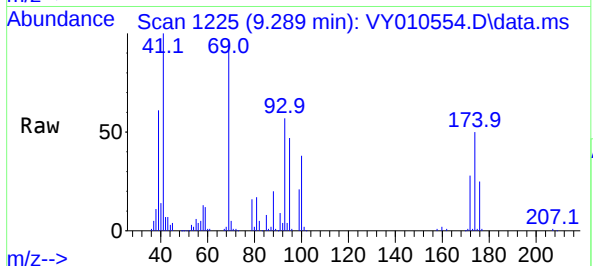




#49
1,4-Dioxane
Concen: 974.346 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

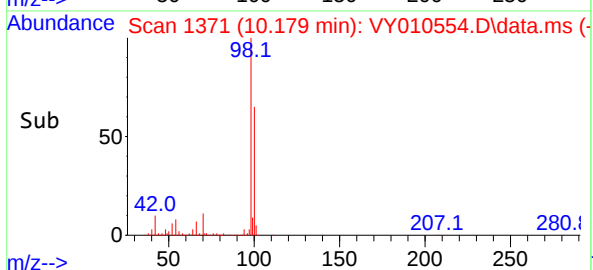
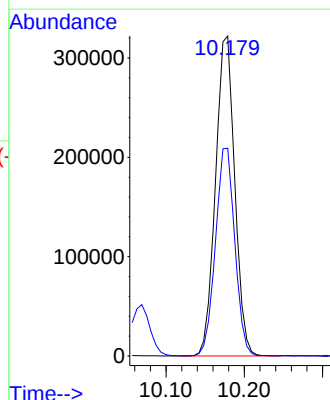
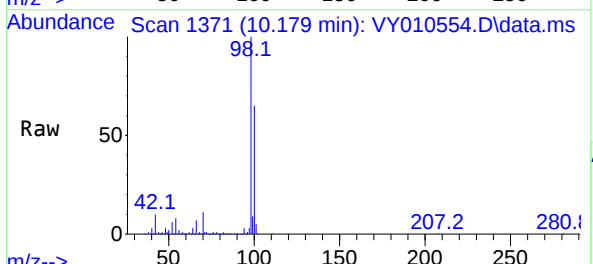
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

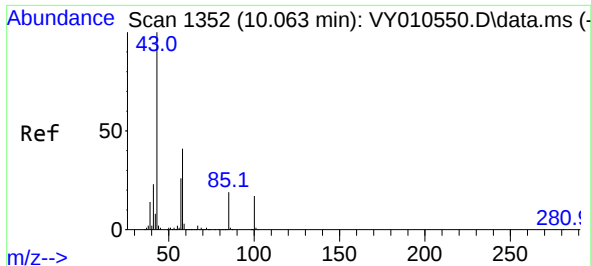
Tgt Ion: 88 Resp: 21141
Ion Ratio Lower Upper
88 100
43 29.3 32.8 49.2#
58 60.8 59.8 89.6



#50
Toluene-d8
Concen: 50.903 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 98 Resp: 550739
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

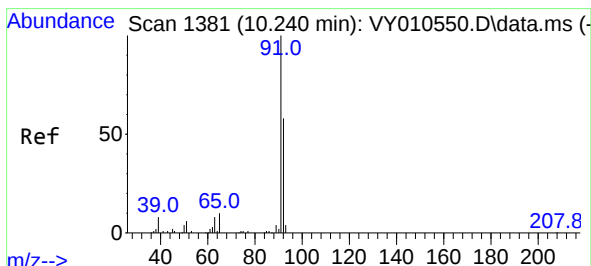
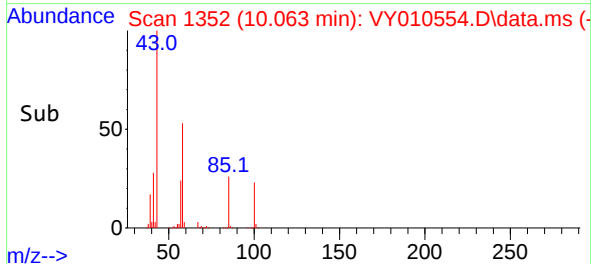
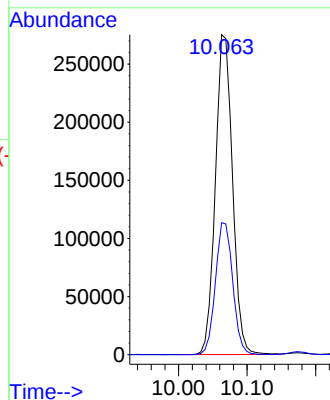
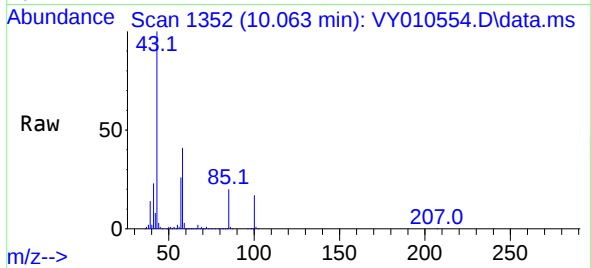




#51
4-Methyl-2-Pentanone
Concen: 245.118 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

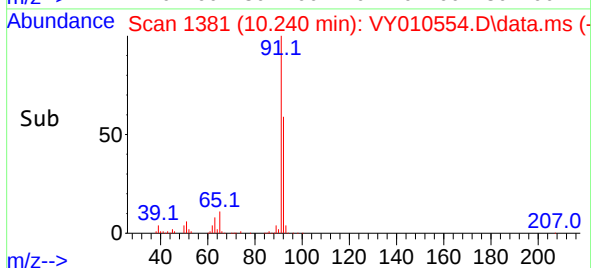
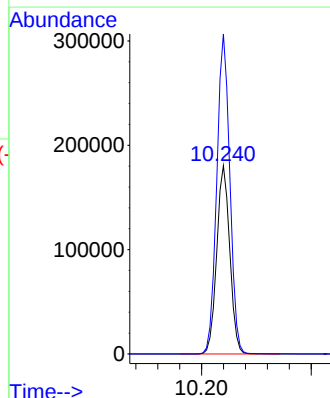
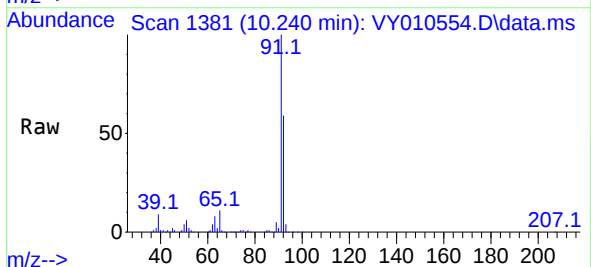
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

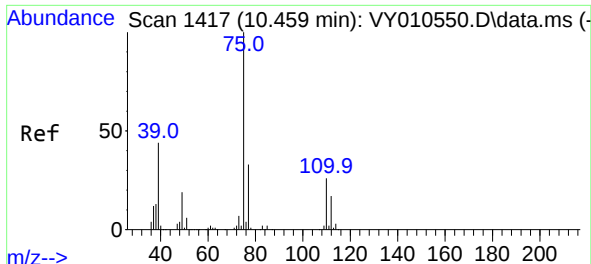
Tgt Ion: 43 Resp: 477370
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 46.722 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 92 Resp: 296921
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8

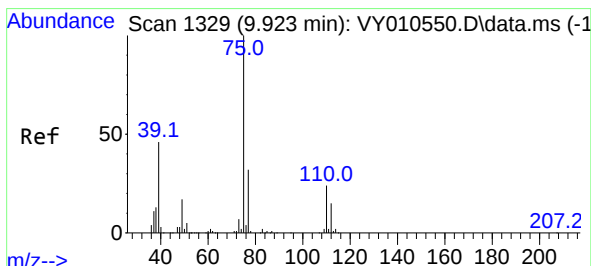
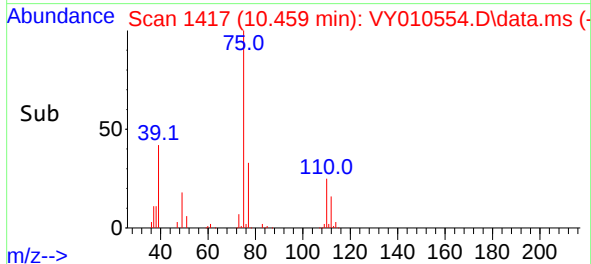
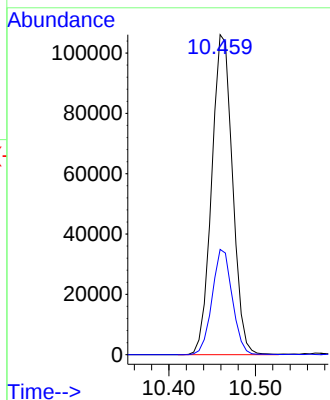
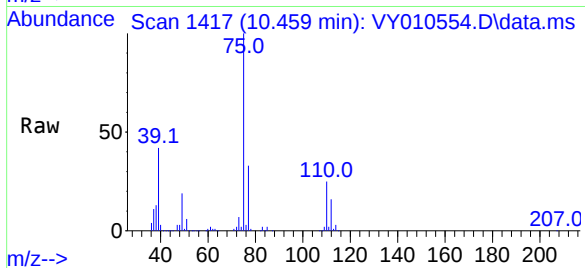




#53
 t-1,3-Dichloropropene
 Concen: 48.124 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY010554.D
 Acq: 19 Sep 2022 15:29

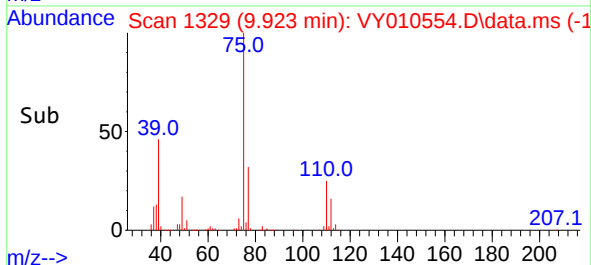
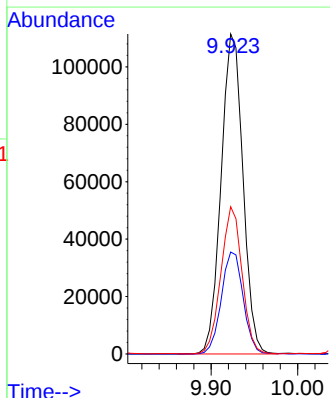
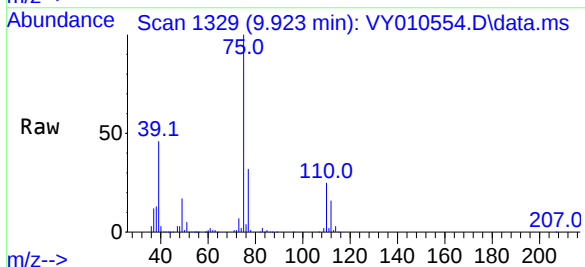
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091922

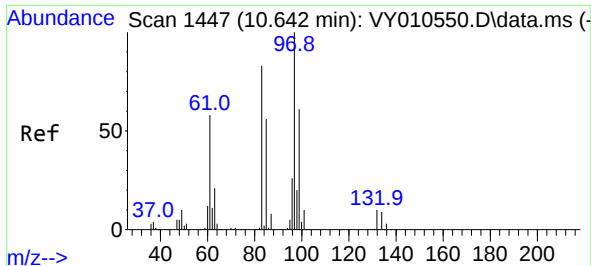
Tgt Ion: 75 Resp: 177287
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 47.571 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010554.D
 Acq: 19 Sep 2022 15:29

Tgt Ion: 75 Resp: 195387
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 46.0 47.6 71.4#



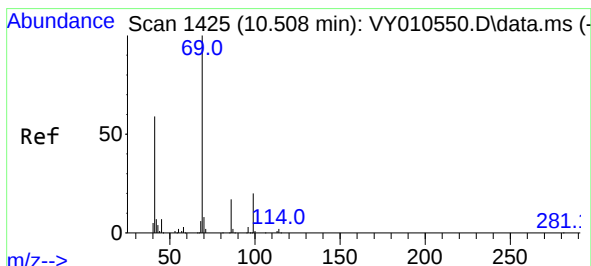
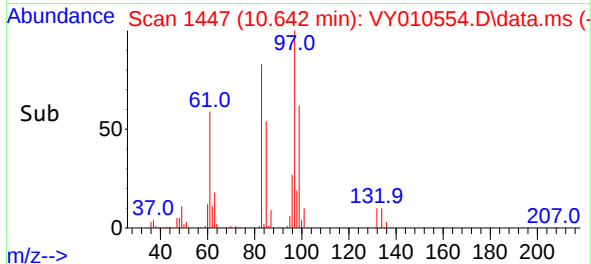
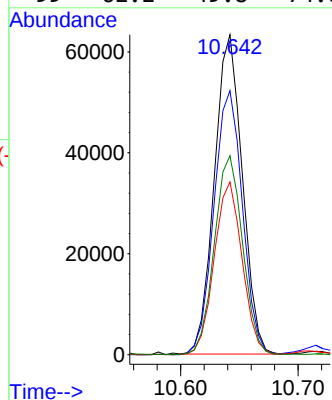
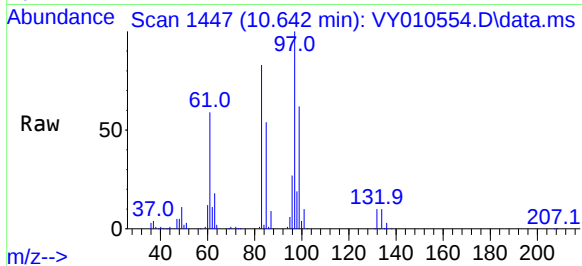


#55
1,1,2-Trichloroethane
Concen: 48.267 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

Tgt Ion: 97 Resp: 104756

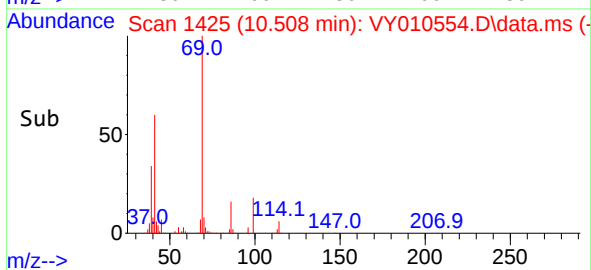
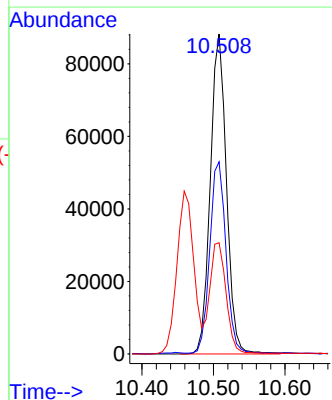
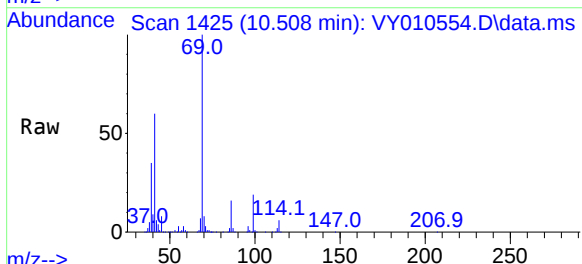
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	54.0	44.3	66.5
99	62.2	49.8	74.6

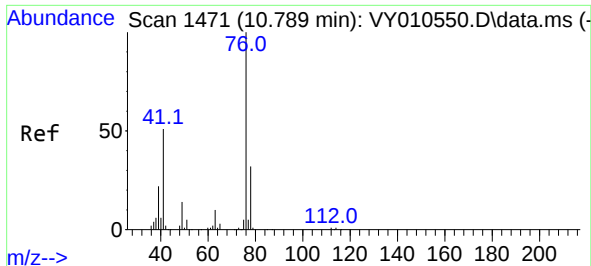


#56
Ethyl methacrylate
Concen: 49.194 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 69 Resp: 138316

Ion	Ratio	Lower	Upper
69	100		
41	59.9	63.4	95.0#
39	35.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 47.373 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

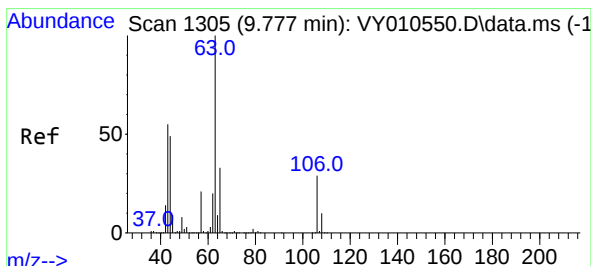
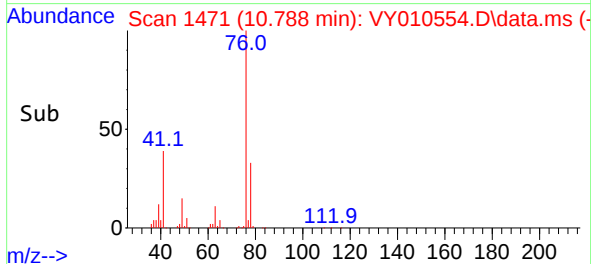
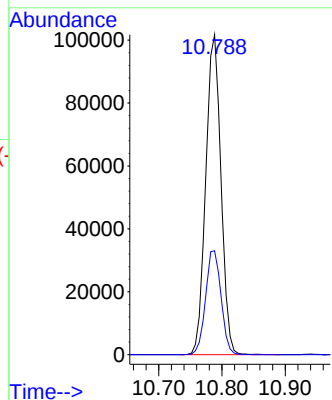
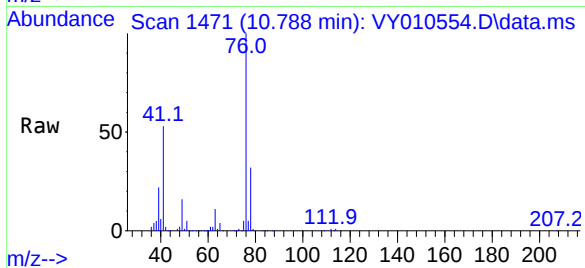
ICVVY091922

Tgt Ion: 76 Resp: 170310

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 248.744 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010554.D

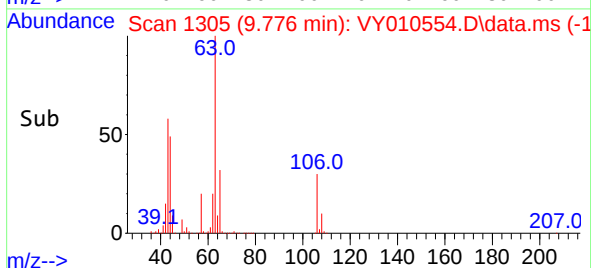
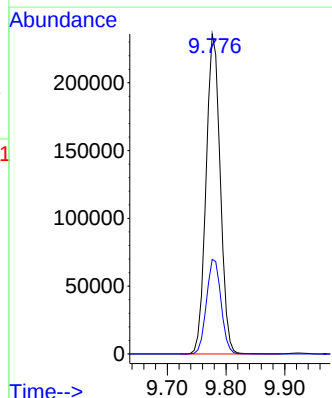
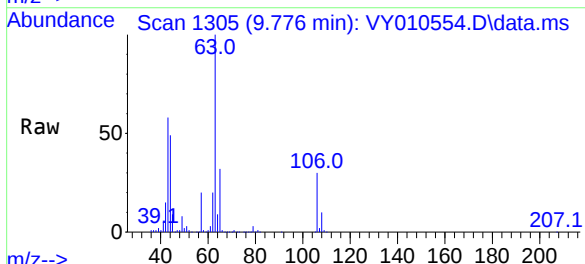
Acq: 19 Sep 2022 15:29

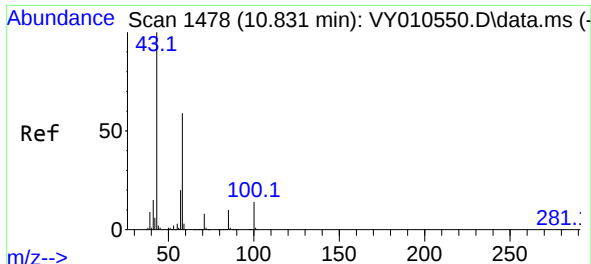
Tgt Ion: 63 Resp: 395751

Ion Ratio Lower Upper

63 100

106 30.4 21.5 32.3





#59

2-Hexanone

Concen: 253.686 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

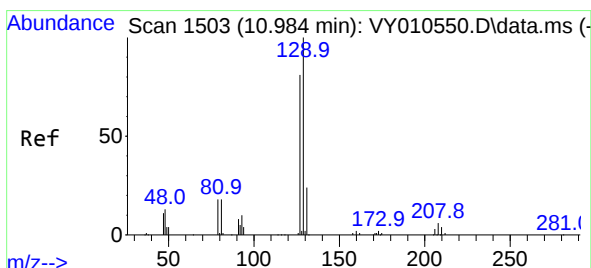
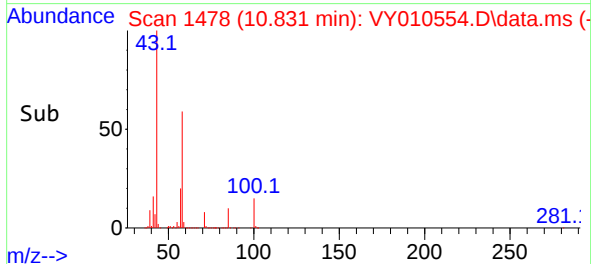
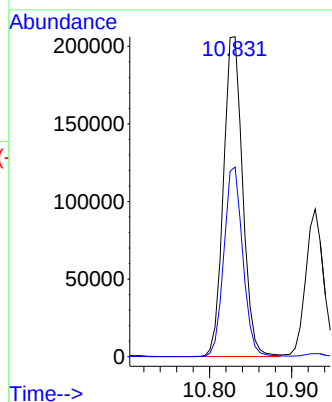
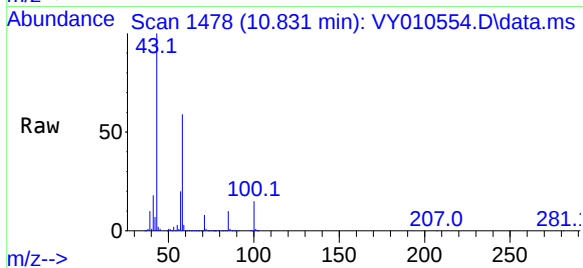
ICVY091922

Tgt Ion: 43 Resp: 334872

Ion Ratio Lower Upper

43 100

58 58.4 24.4 73.4



#60

Dibromochloromethane

Concen: 49.301 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY010554.D

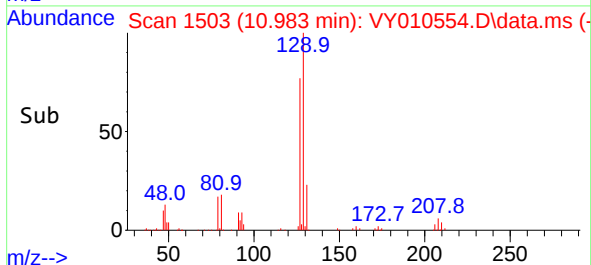
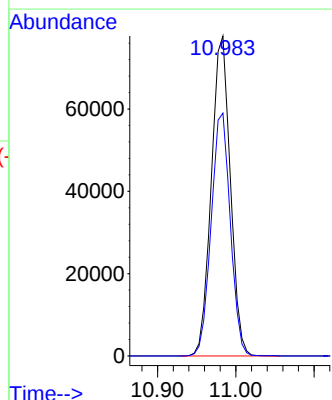
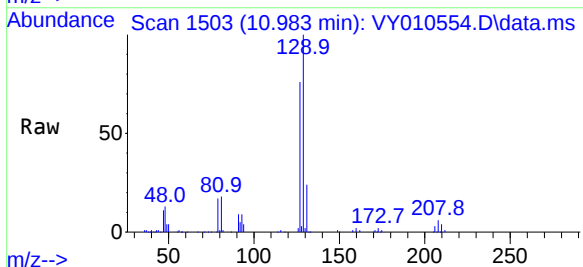
Acq: 19 Sep 2022 15:29

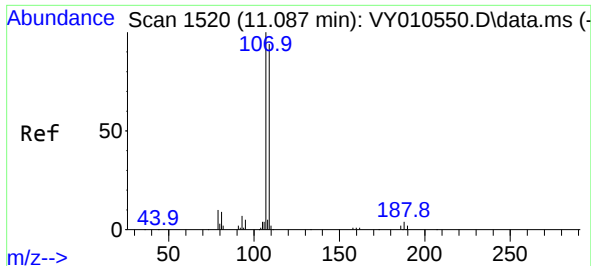
Tgt Ion:129 Resp: 130945

Ion Ratio Lower Upper

129 100

127 76.5 38.7 116.1

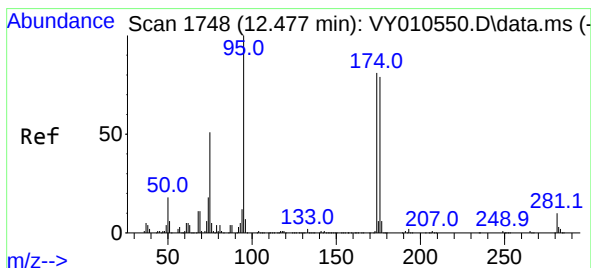
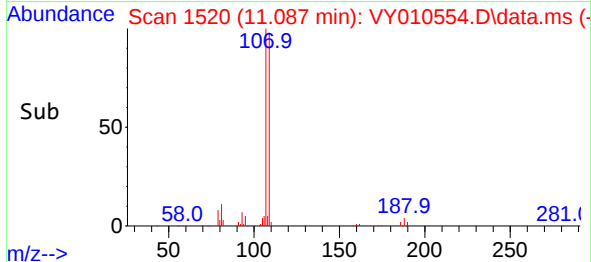
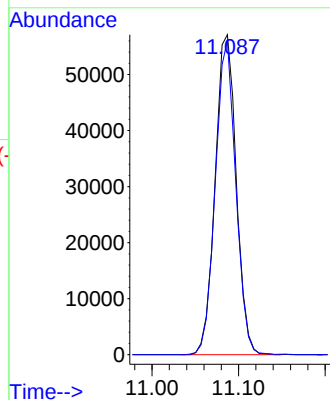
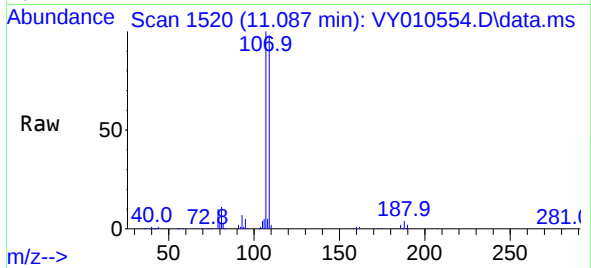




#61
1,2-Dibromoethane
Concen: 47.553 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

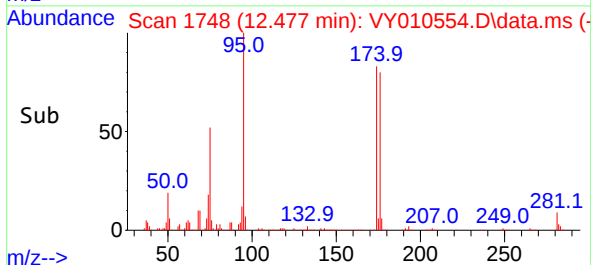
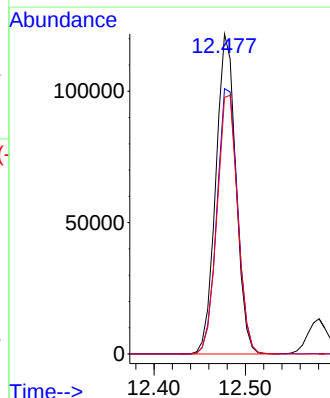
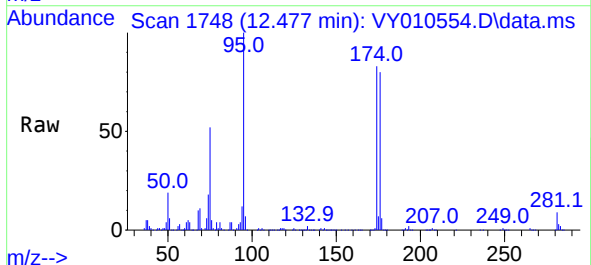
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

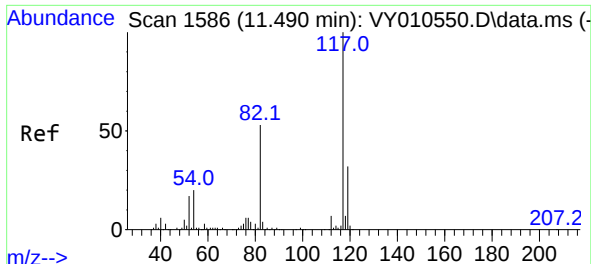
Tgt Ion:107 Resp: 96622
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.090 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 95 Resp: 185697
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 83.5 0.0 175.8

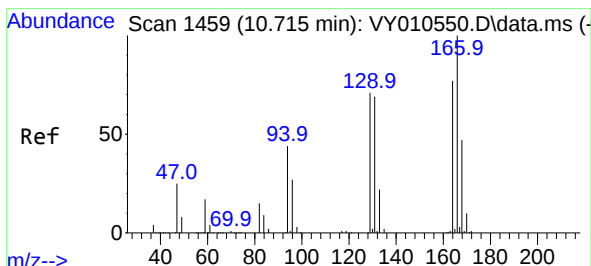
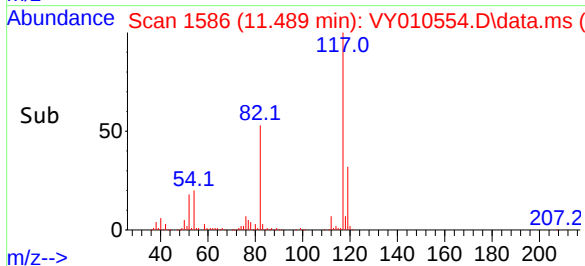
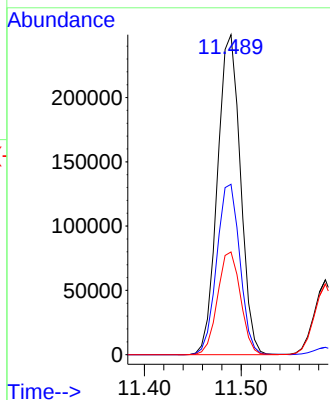
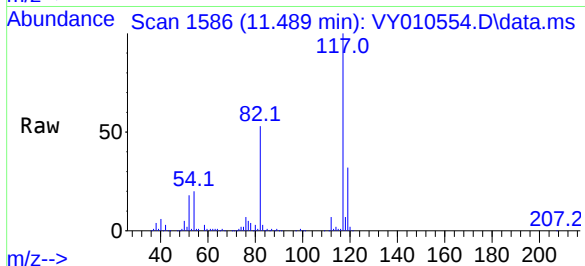




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

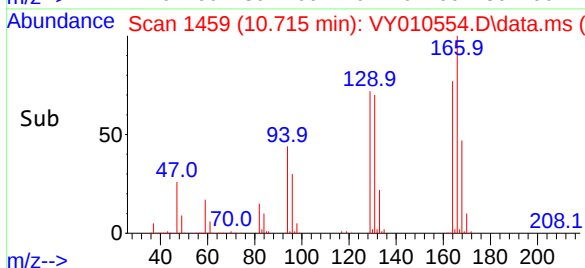
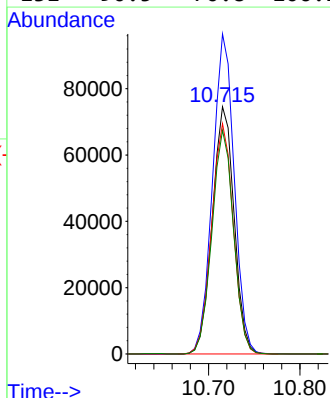
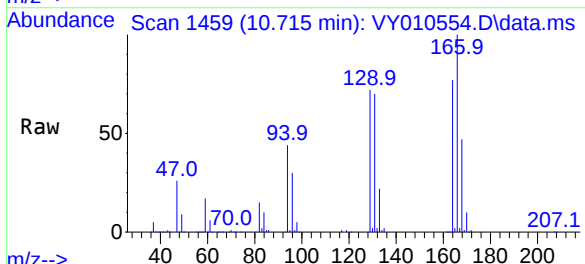
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091922

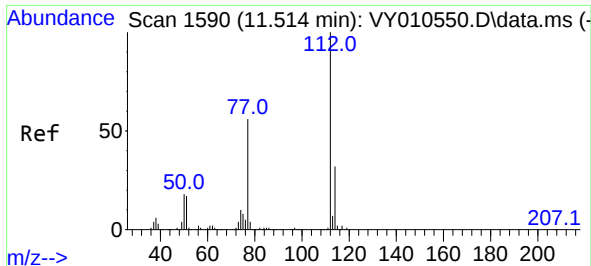
Tgt Ion:117 Resp: 410665
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 45.106 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:164 Resp: 123737
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 93.1 71.4 107.0
131 90.5 70.8 106.2

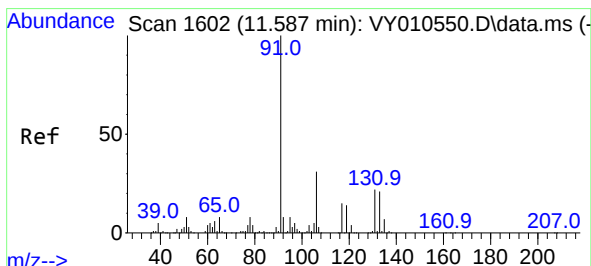
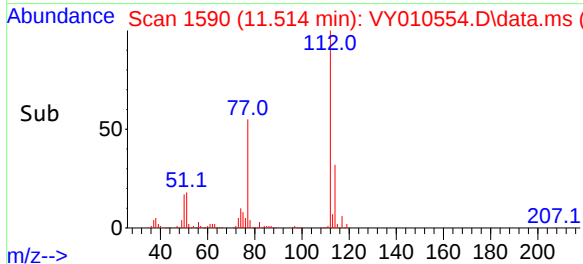
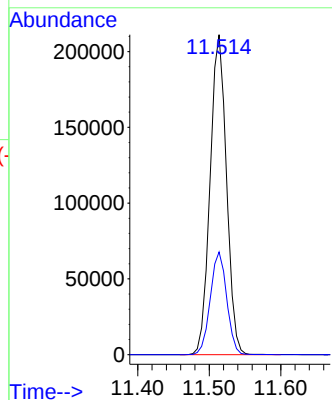
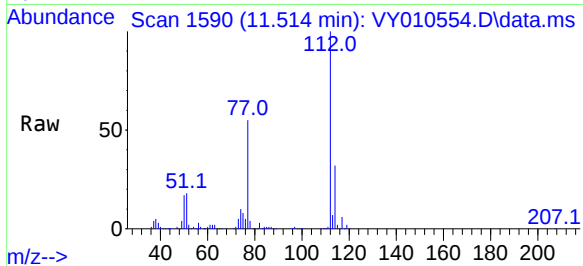




#65
Chlorobenzene
Concen: 47.298 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

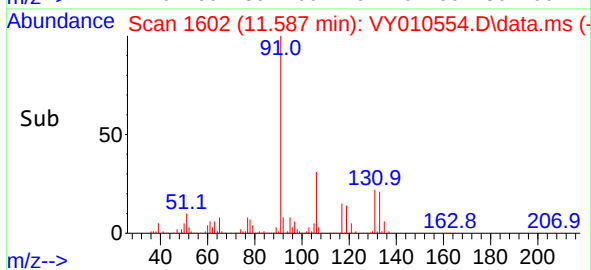
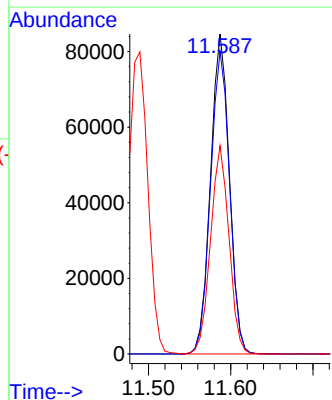
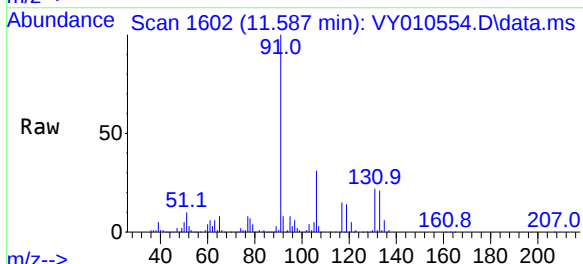
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

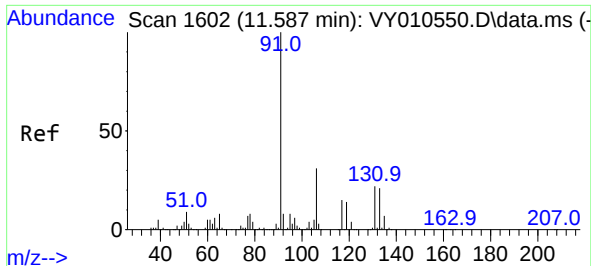
Tgt Ion:112 Resp: 335869
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.735 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:131 Resp: 134828
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 63.8 30.8 92.3





#67

Ethyl Benzene

Concen: 47.460 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

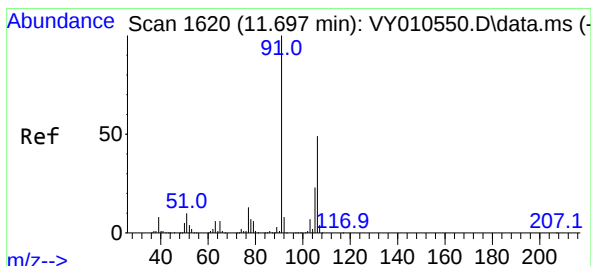
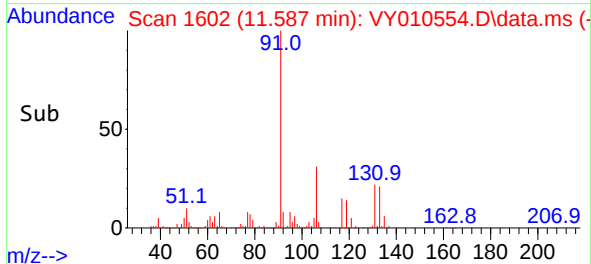
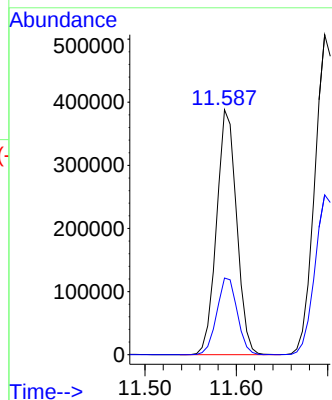
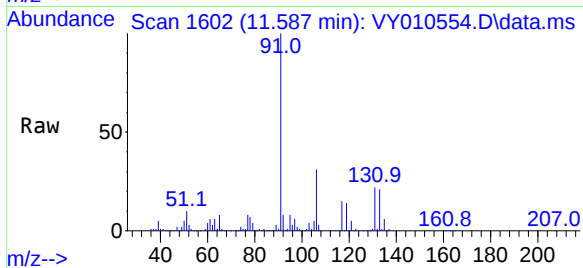
ICVVY091922

Tgt Ion: 91 Resp: 591821

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 94.255 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010554.D

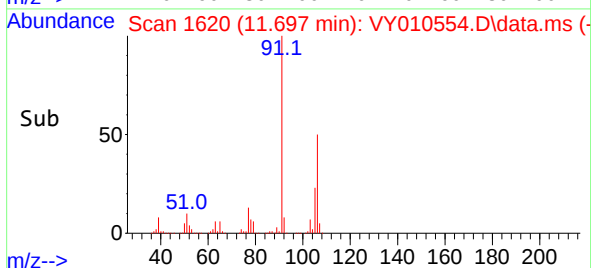
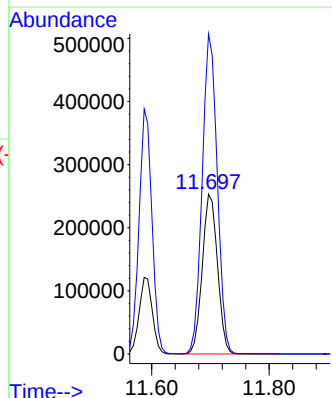
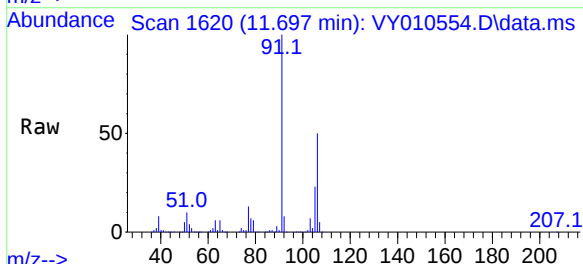
Acq: 19 Sep 2022 15:29

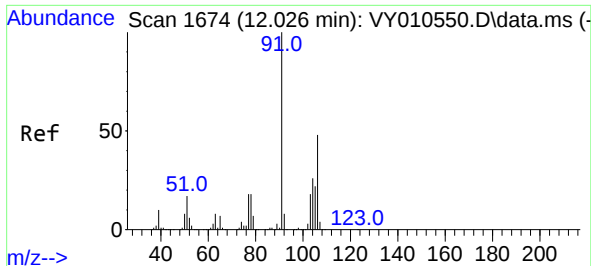
Tgt Ion:106 Resp: 455318

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8

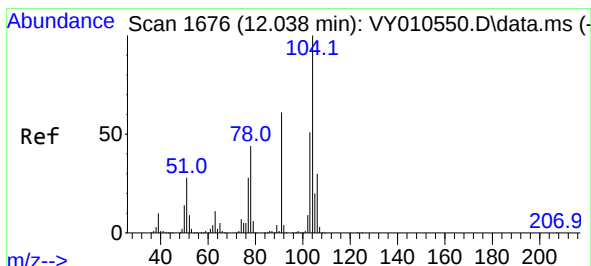
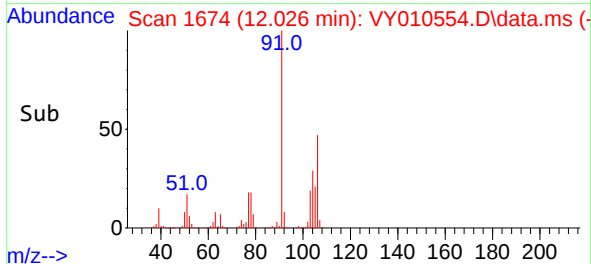
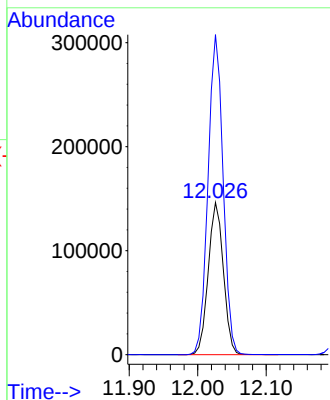
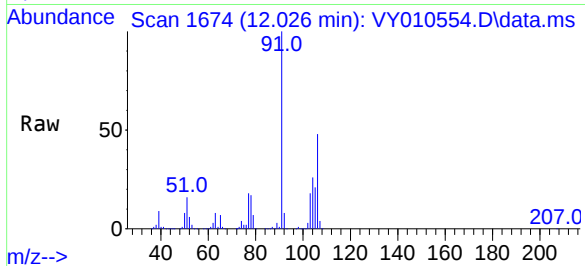




#69
o-Xylene
Concen: 47.778 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

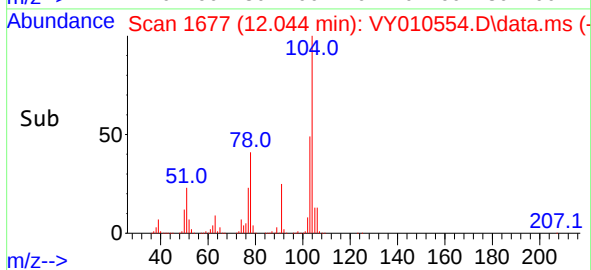
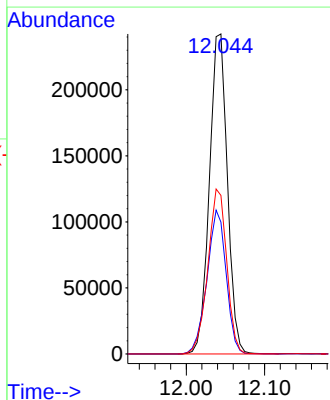
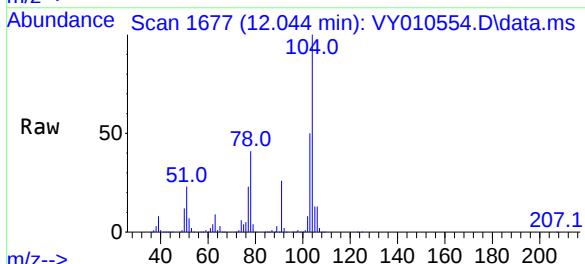
Instrument : MSVOA_Y
ClientSampleId : ICVVY091922

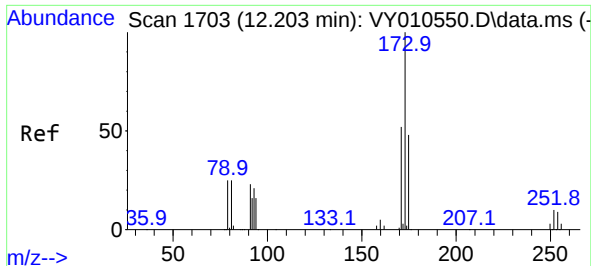
Tgt Ion:106 Resp: 225020
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 48.260 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:104 Resp: 386116
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.2 44.4 66.6

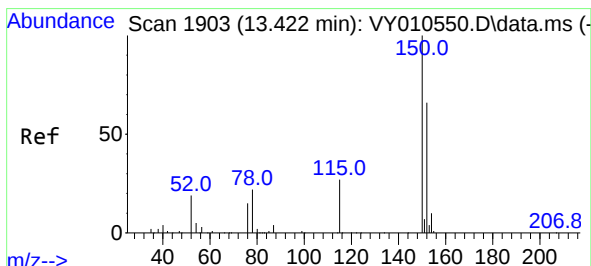
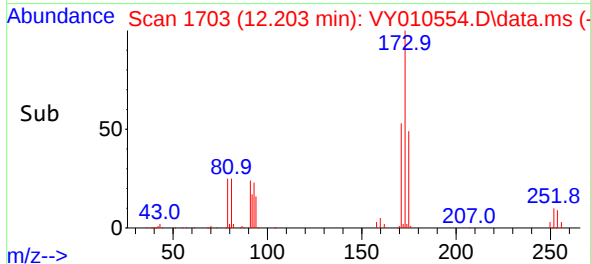
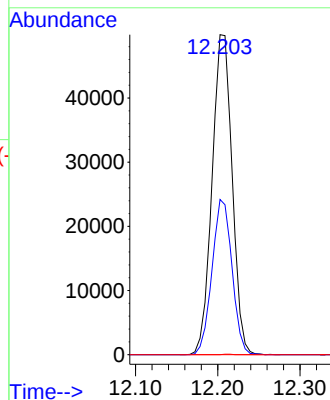
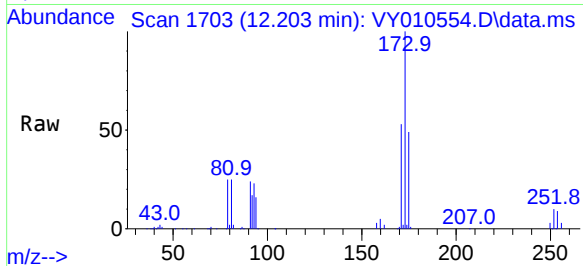




#71
Bromoform
Concen: 49.328 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

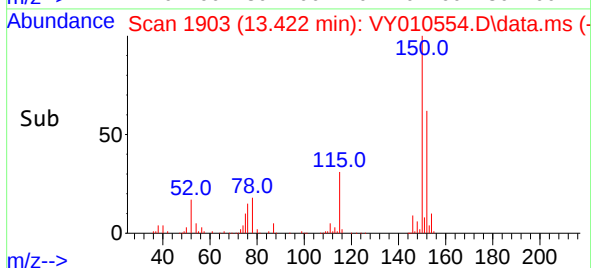
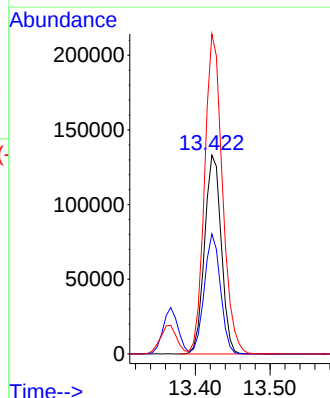
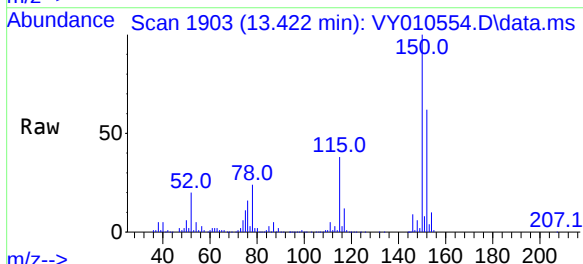
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091922

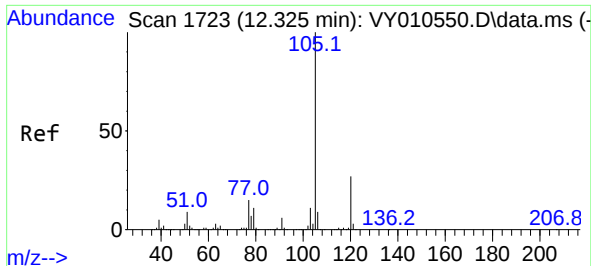
Tgt Ion:173 Resp: 84740
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:152 Resp: 206275
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 171.6 0.0 347.6

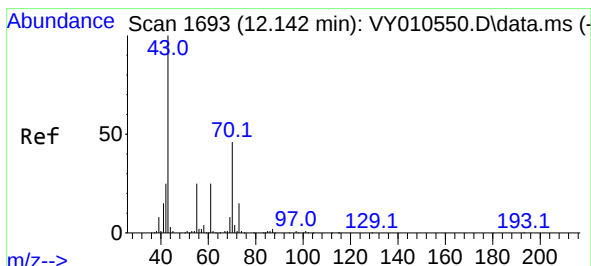
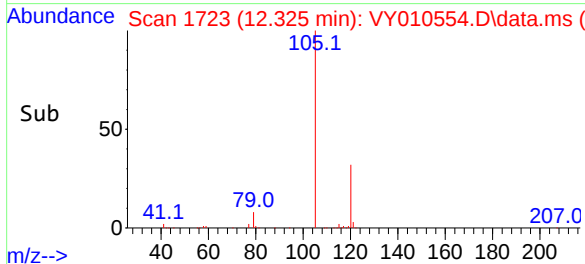
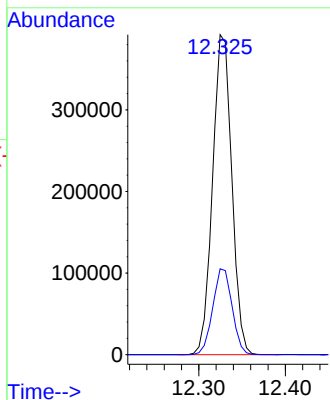
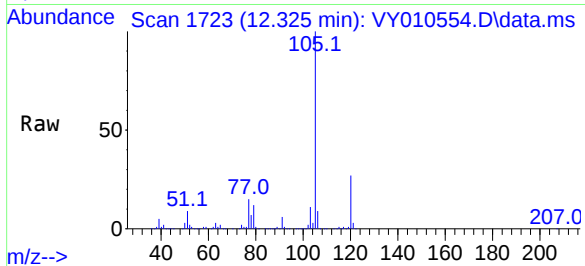




#73
Isopropylbenzene
Concen: 47.341 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

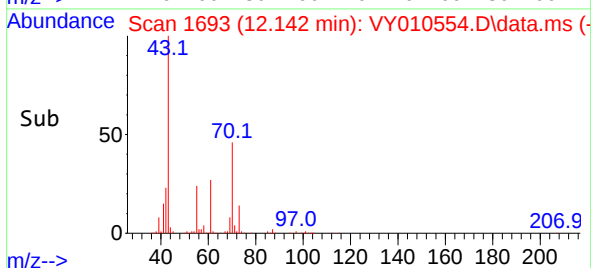
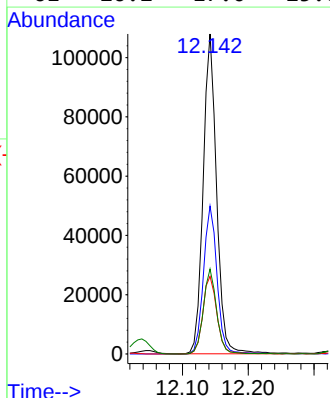
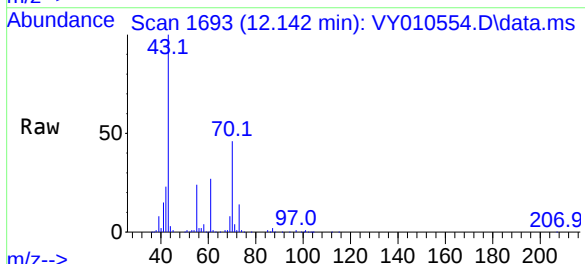
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

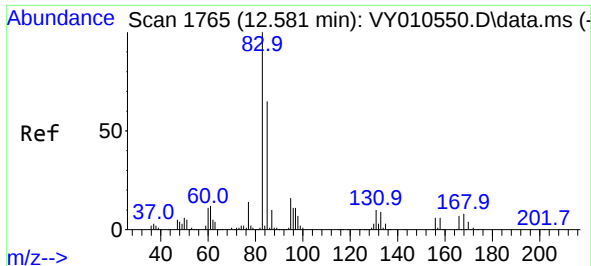
Tgt Ion:105 Resp: 603511
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 49.510 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 43 Resp: 153054
Ion Ratio Lower Upper
43 100
70 47.2 28.7 43.1#
55 25.6 17.3 25.9
61 26.2 17.0 25.6#

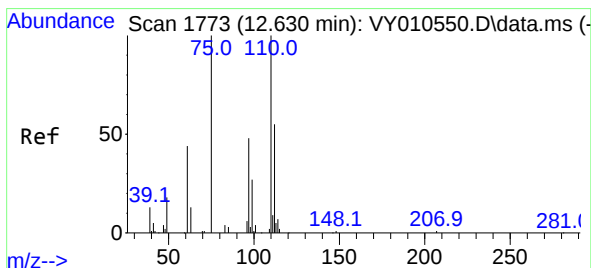
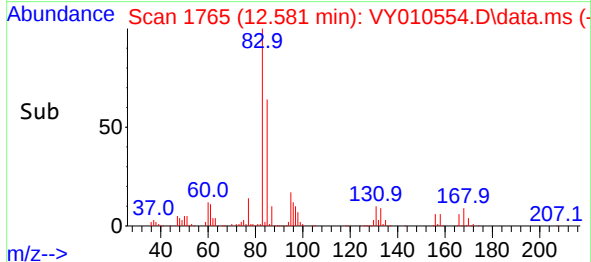
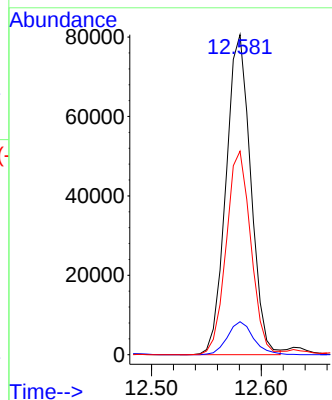
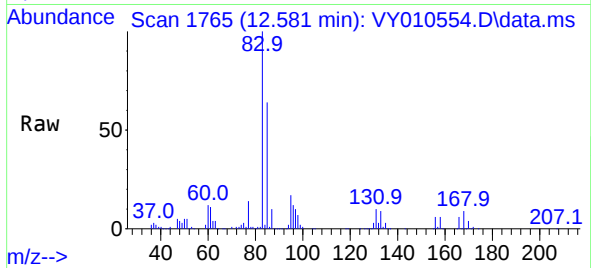




#75
1,1,2,2-Tetrachloroethane
Concen: 48.560 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

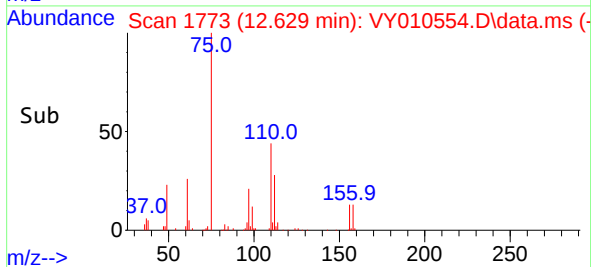
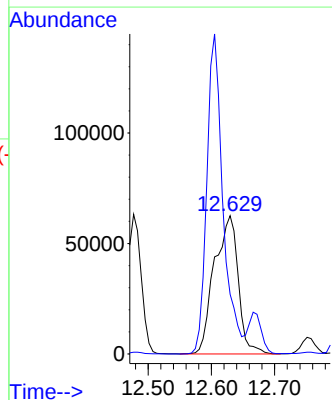
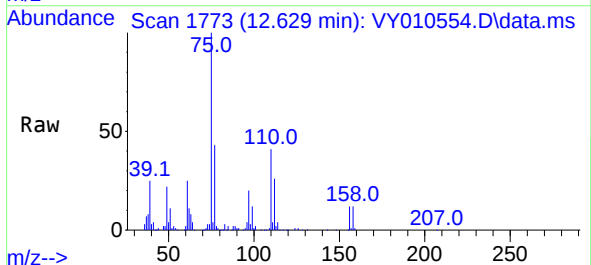
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091922

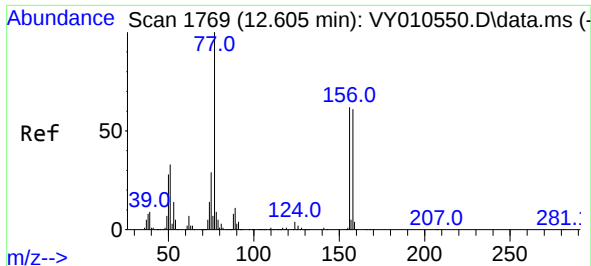
Tgt Ion: 83 Resp: 126147
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 83.179 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 75 Resp: 163760
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

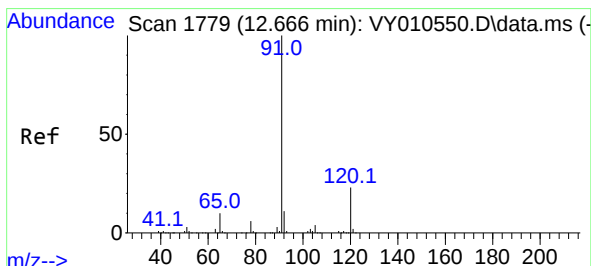
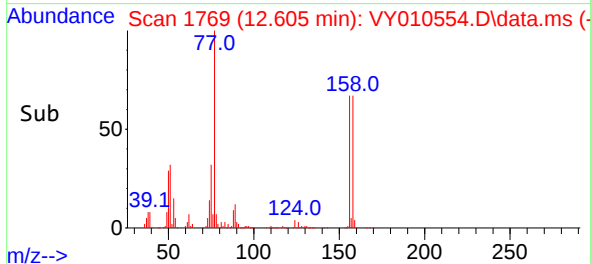
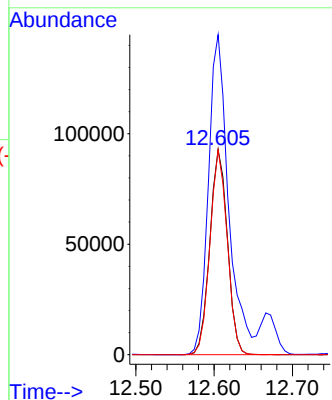
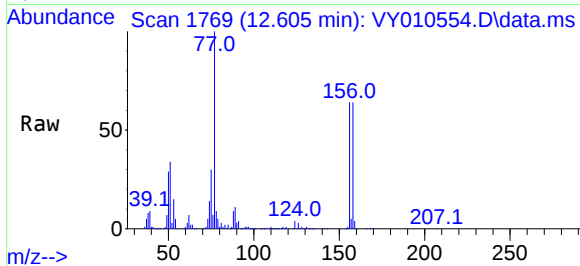




#77
Bromobenzene
Concen: 47.809 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

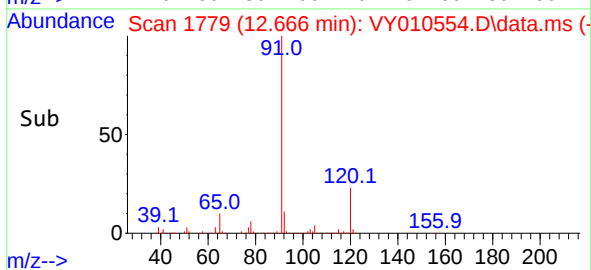
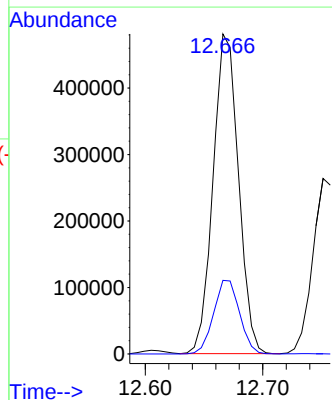
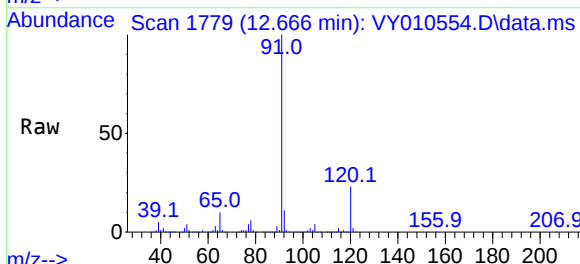
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091922

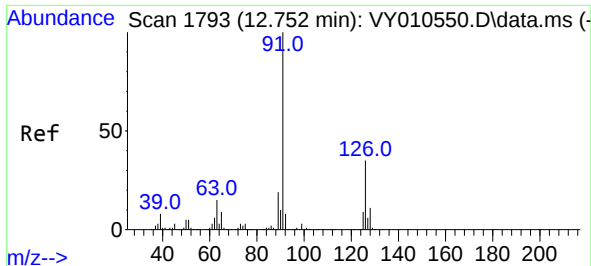
Tgt Ion:156 Resp: 145015
Ion Ratio Lower Upper
156 100
77 176.9 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 47.490 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 91 Resp: 721136
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

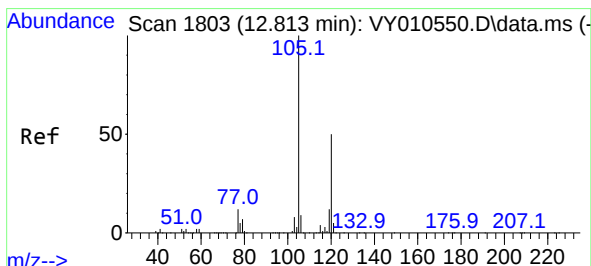
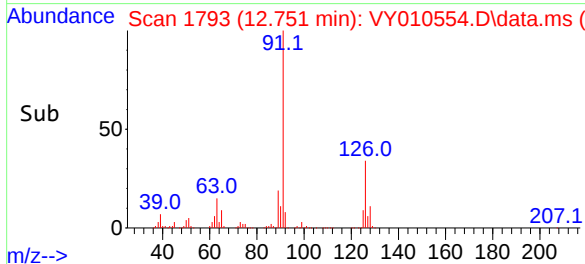
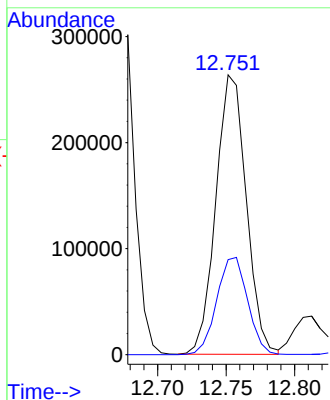
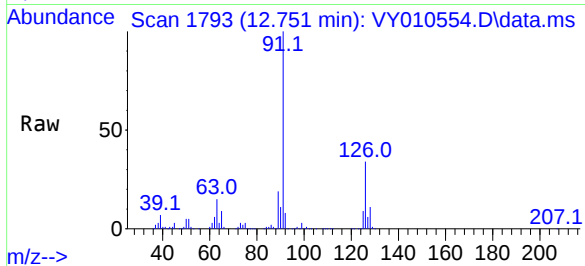




#79
2-Chlorotoluene
Concen: 47.139 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

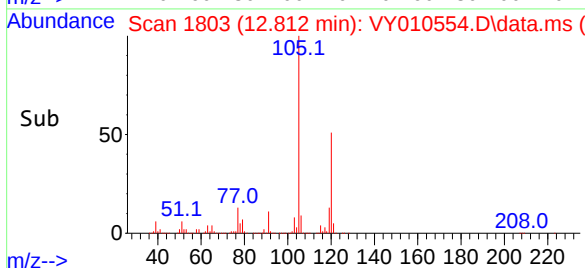
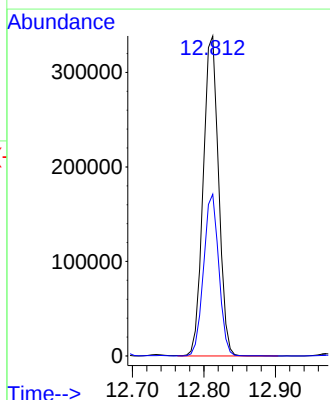
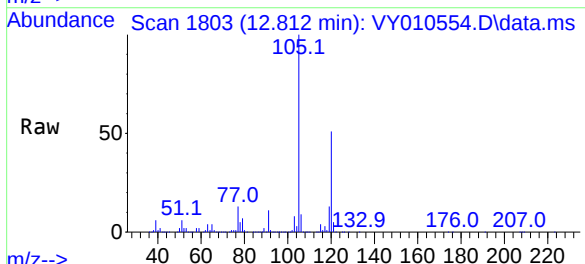
Instrument : MSVOA_Y
ClientSampleId : ICVVY091922

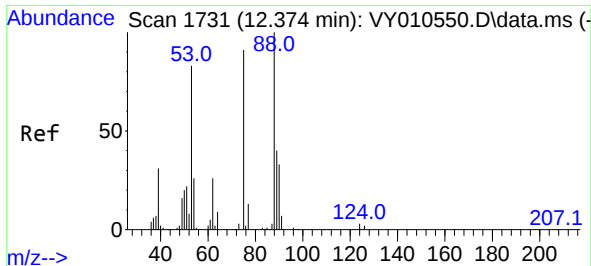
Tgt Ion: 91 Resp: 407857
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.049 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:105 Resp: 506794
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

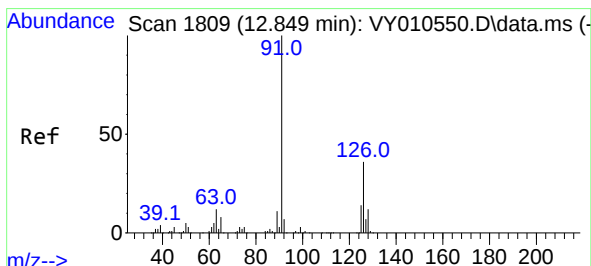
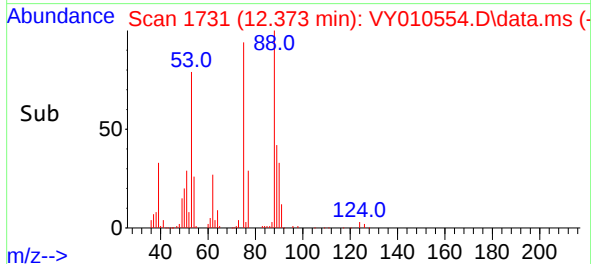
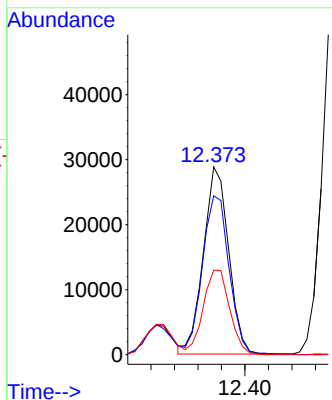
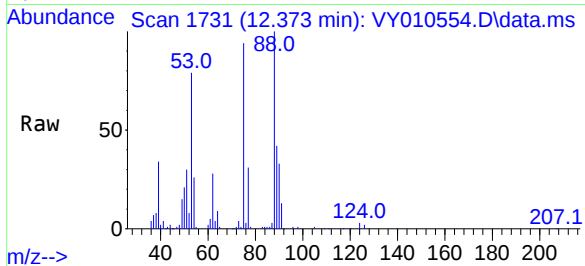




#81
trans-1,4-Dichloro-2-butene
Concen: 48.621 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

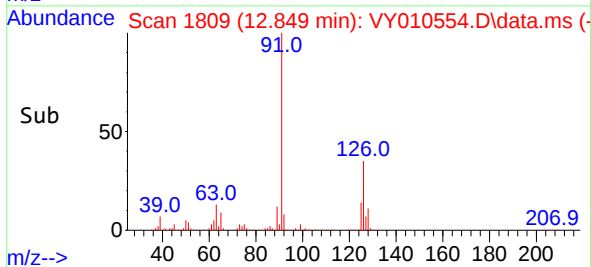
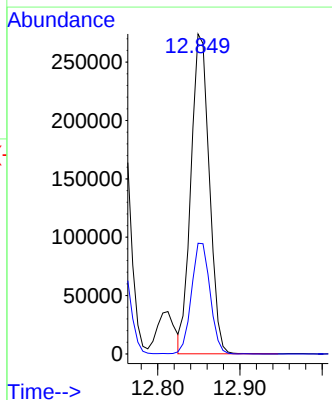
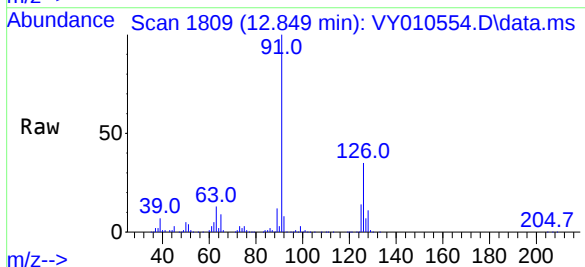
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

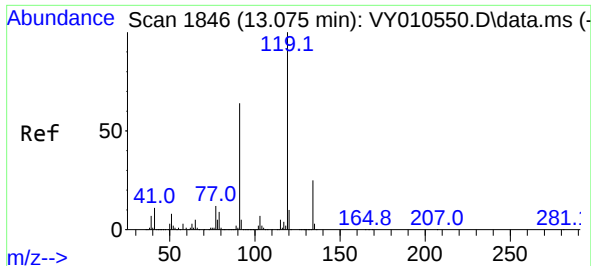
Tgt Ion: 75 Resp: 43052
Ion Ratio Lower Upper
75 100
53 89.5 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.396 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion: 91 Resp: 423454
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

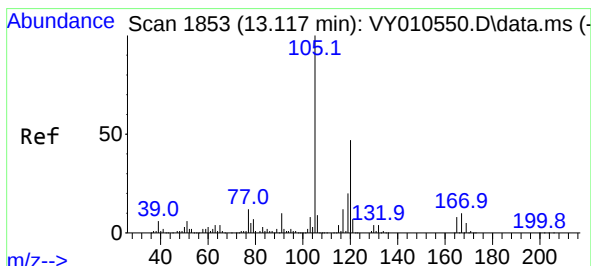
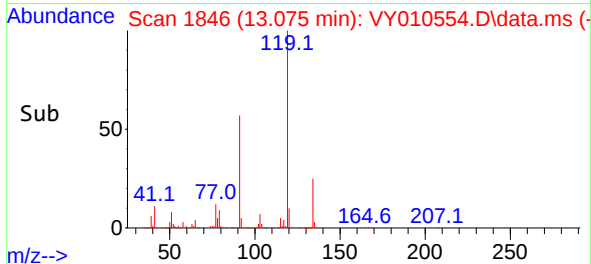
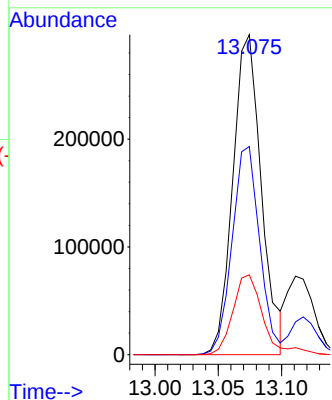
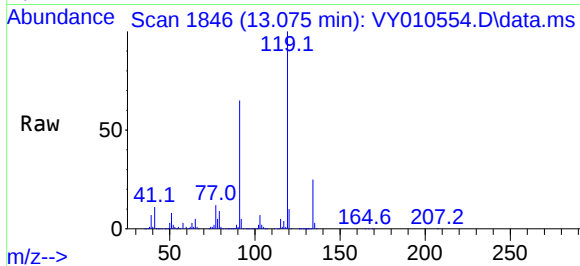




#83
tert-Butylbenzene
Concen: 48.441 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

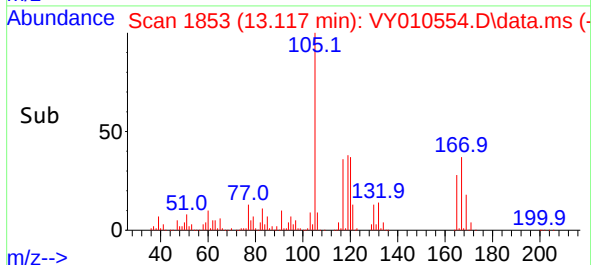
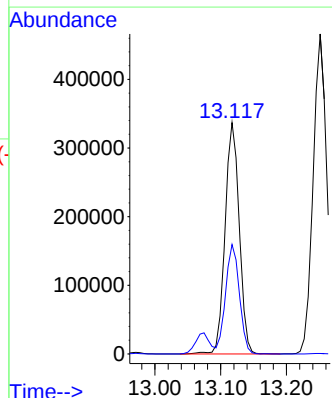
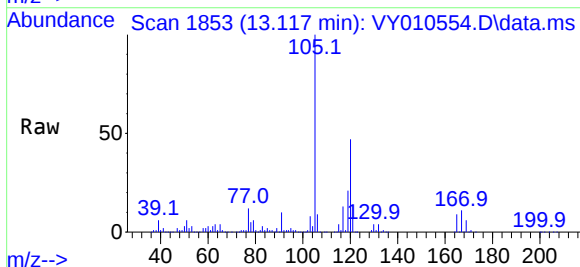
Instrument :
MSVOA_Y
ClientSampleId :
ICVY091922

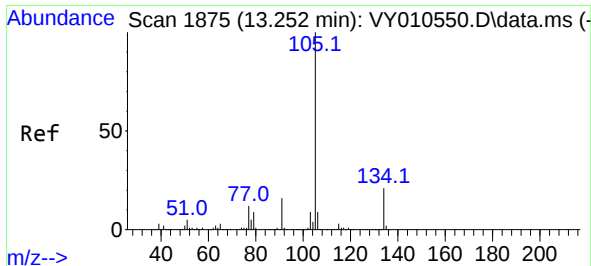
Tgt Ion:119 Resp: 466655
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.267 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:105 Resp: 505813
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

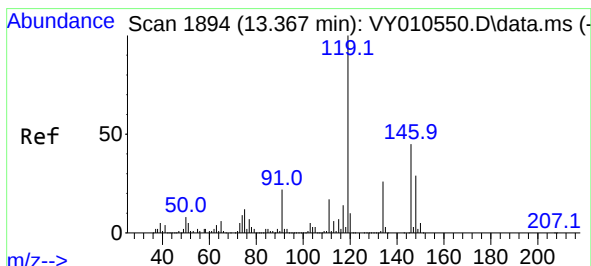
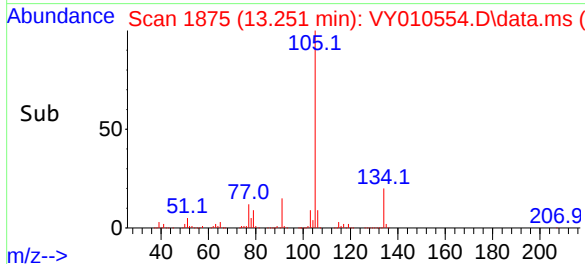
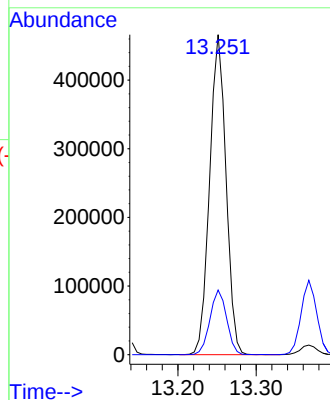
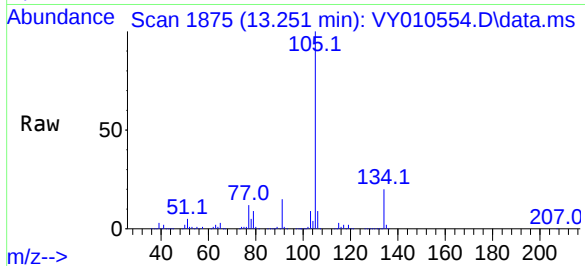




#85
 sec-Butylbenzene
 Concen: 47.908 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010554.D
 Acq: 19 Sep 2022 15:29

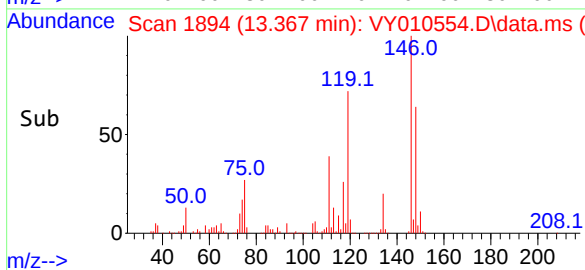
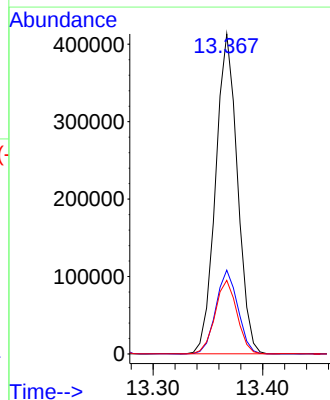
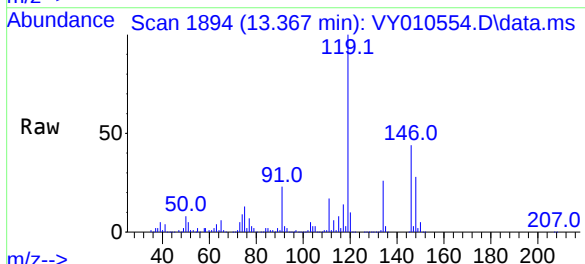
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091922

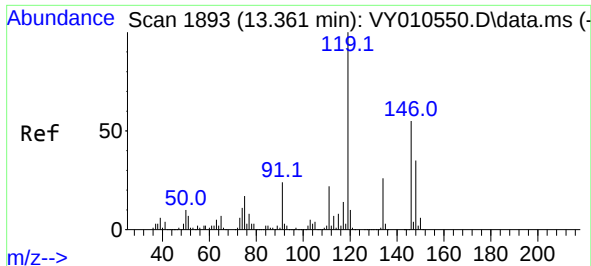
Tgt Ion:105 Resp: 675923
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.491 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010554.D
 Acq: 19 Sep 2022 15:29

Tgt Ion:119 Resp: 571716
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.1 12.4 37.2

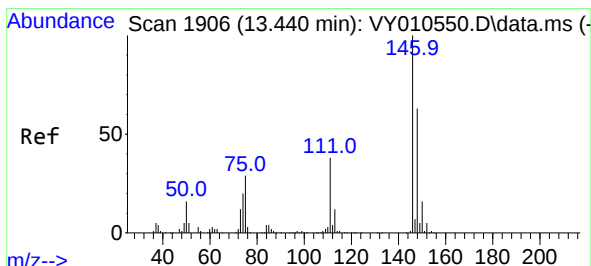
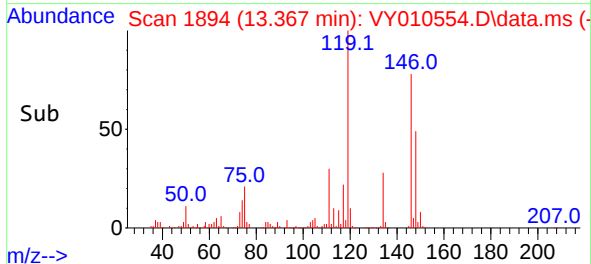
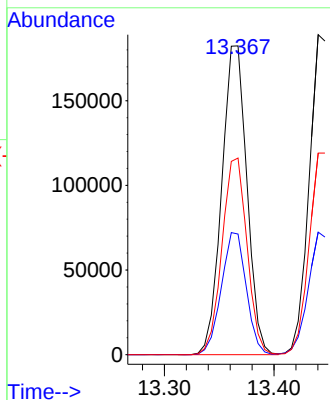
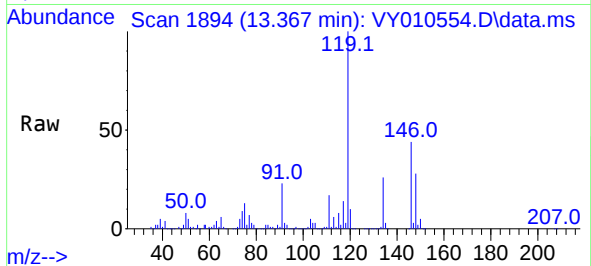




#87
1,3-Dichlorobenzene
Concen: 47.303 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

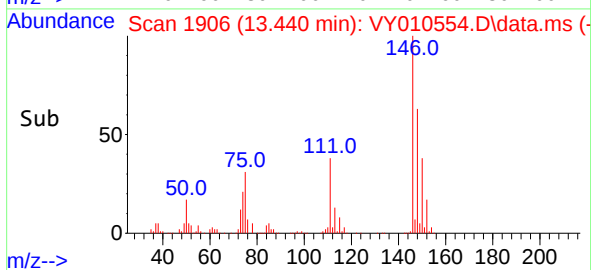
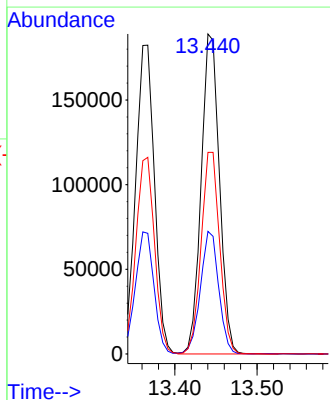
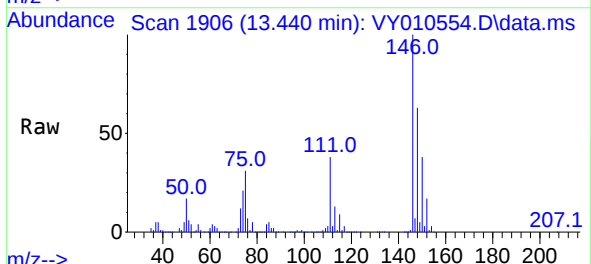
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

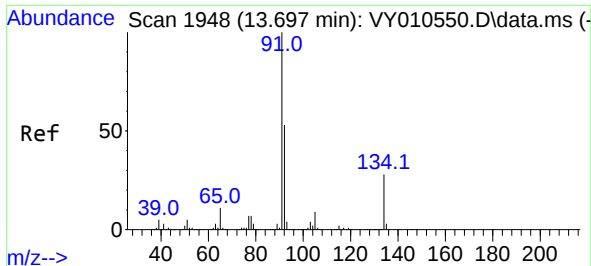
Tgt Ion:146 Resp: 291219
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.922 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:146 Resp: 292002
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.9 32.6 97.8

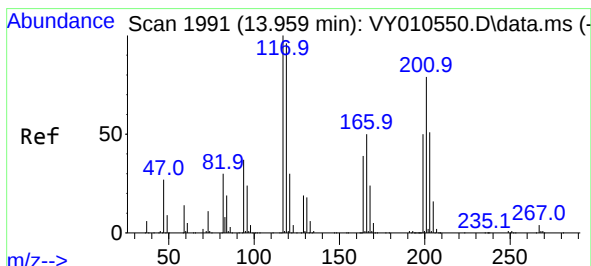
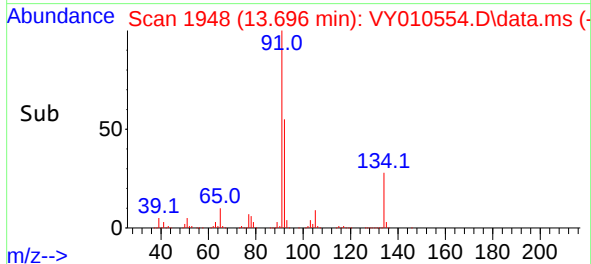
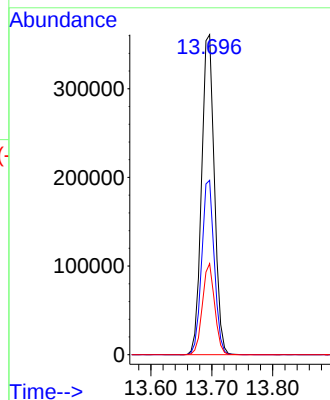
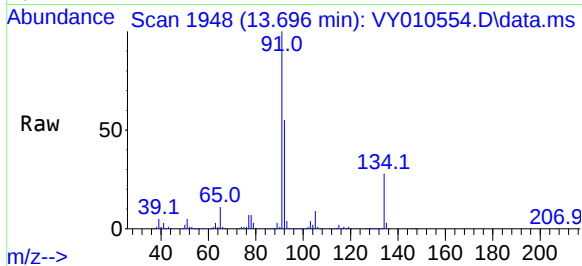




#89
n-Butylbenzene
Concen: 48.598 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

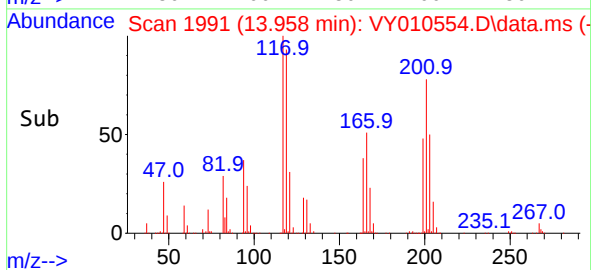
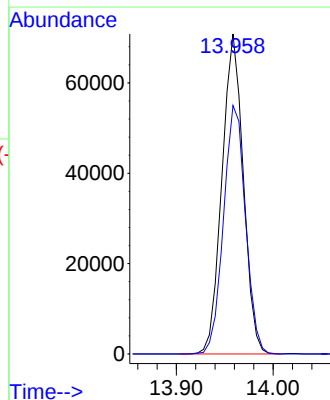
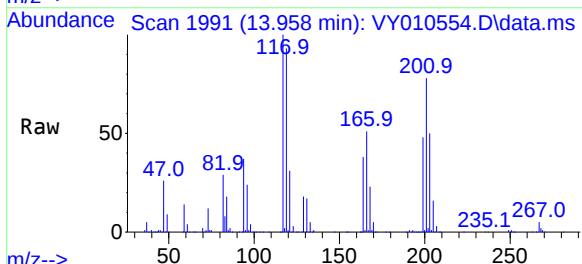
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

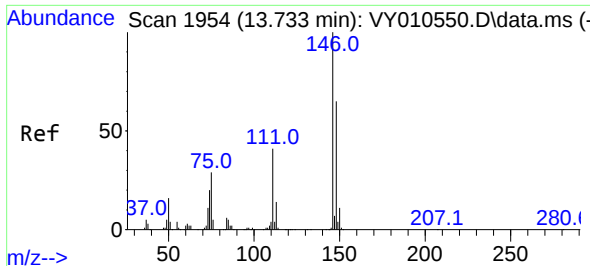
Tgt Ion:	91	Resp:	525991
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.3	78.9
134	27.3	13.0	38.9



#90
Hexachloroethane
Concen: 47.898 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:	117	Resp:	108427
Ion	Ratio	Lower	Upper
117	100		
201	79.9	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 48.017 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY091922

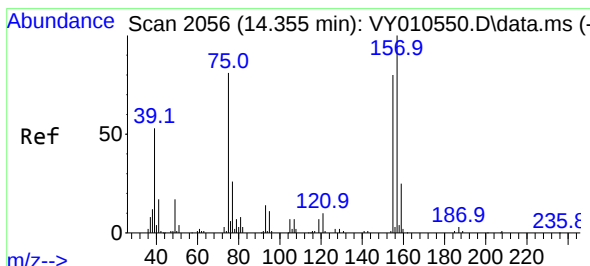
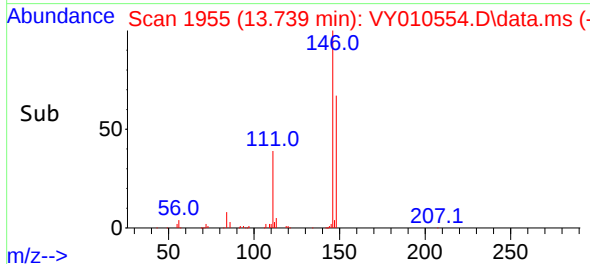
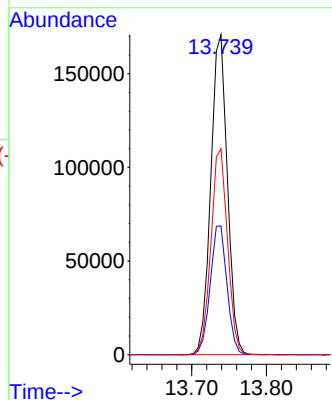
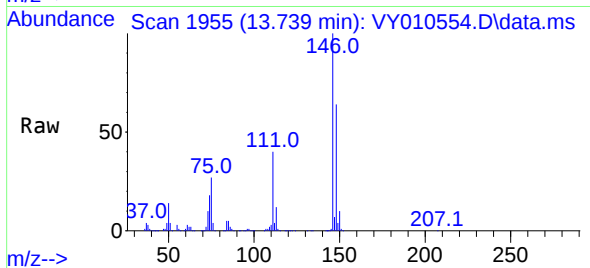
Tgt Ion:146 Resp: 263340

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 64.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.302 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010554.D

Acq: 19 Sep 2022 15:29

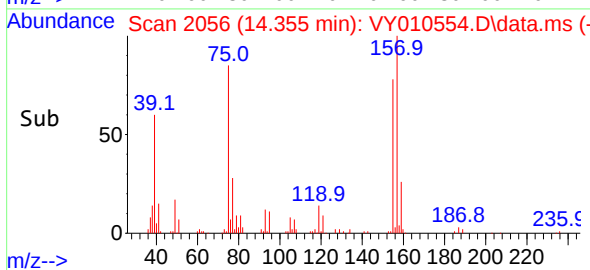
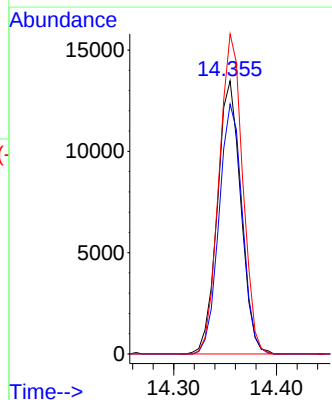
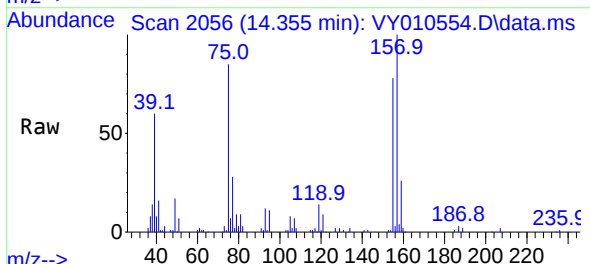
Tgt Ion: 75 Resp: 21372

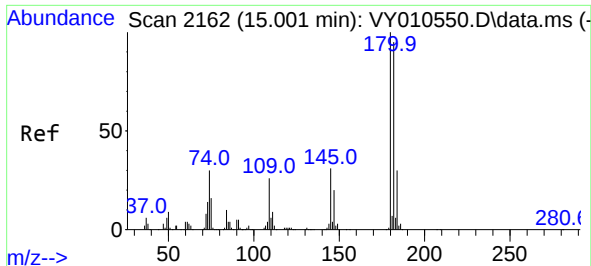
Ion Ratio Lower Upper

75 100

155 90.8 38.0 113.9

157 117.4 47.8 143.3

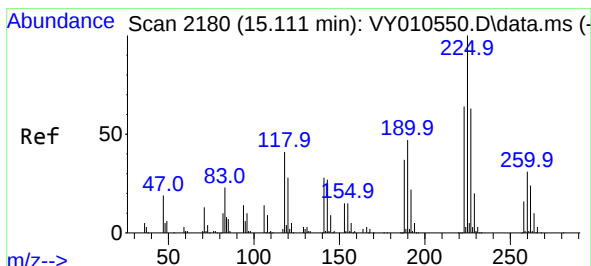
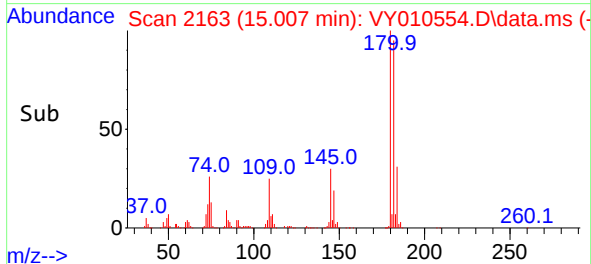
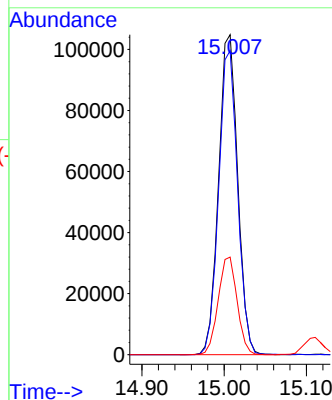
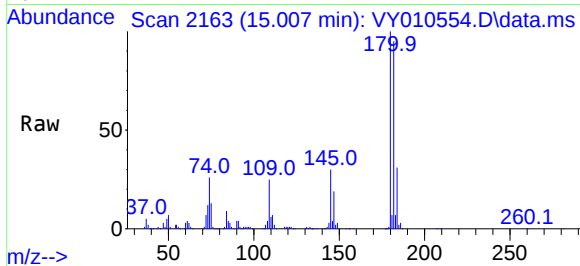




#93
1,2,4-Trichlorobenzene
Concen: 50.507 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

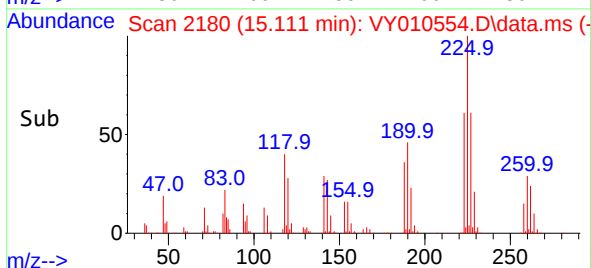
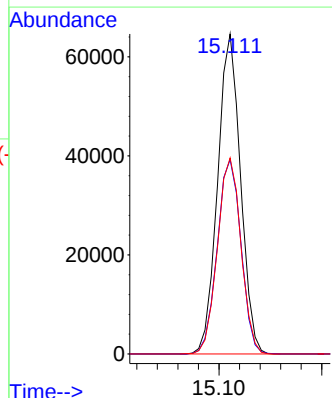
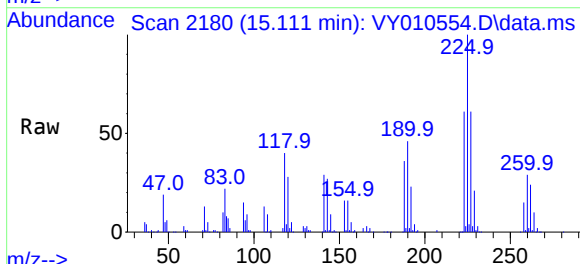
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

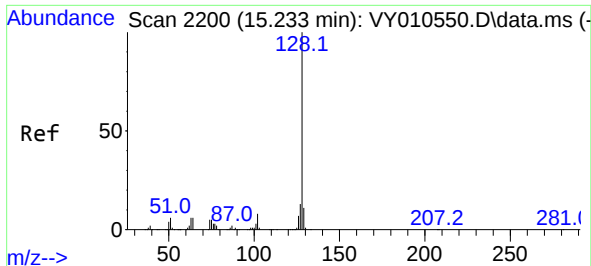
Tgt Ion:180 Resp: 168973
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 49.072 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:225 Resp: 99783
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 62.9 31.6 94.7



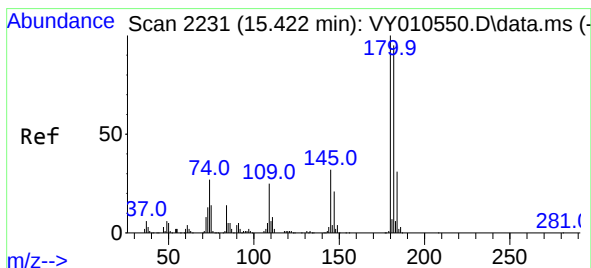
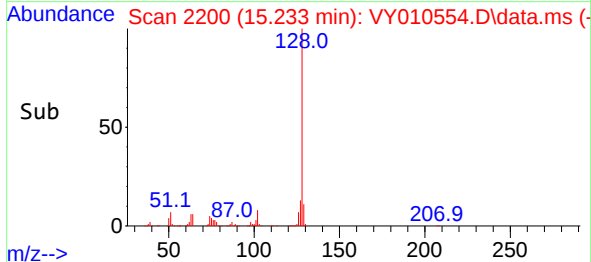
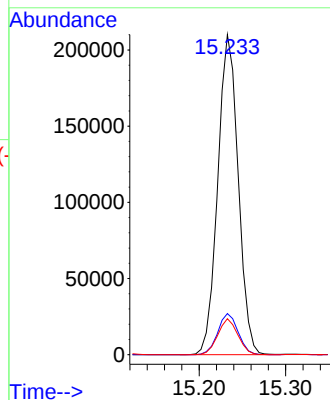
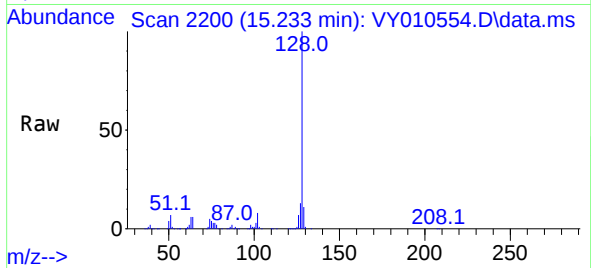


#95
Naphthalene
Concen: 51.091 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091922

Tgt Ion:128 Resp: 344406

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.855 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010554.D
Acq: 19 Sep 2022 15:29

Tgt Ion:180 Resp: 145230

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	32.4	15.3	45.9

