

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010524.D
 Acq On : 16 Sep 2022 10:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 17 00:26:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	221290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	341548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	304212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154511	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108220	48.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.120%
35) Dibromofluoromethane	7.716	113	109709	45.228	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.460%
50) Toluene-d8	10.179	98	405705	51.606	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.483	95	145867	46.362	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77549	52.049	ug/l	98
3) Chloromethane	2.113	50	111597	44.887	ug/l	96
4) Vinyl Chloride	2.247	62	142282	46.388	ug/l	99
5) Bromomethane	2.650	94	98068	45.637	ug/l	96
6) Chloroethane	2.790	64	99856	48.672	ug/l	97
7) Trichlorofluoromethane	3.125	101	194547	50.073	ug/l	92
8) Diethyl Ether	3.528	74	60930	48.421	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.893	101	119826	52.675	ug/l	94
10) Methyl Iodide	4.088	142	138447	49.183	ug/l	91
11) Tert butyl alcohol	4.942	59	51405	210.760	ug/l	96
12) 1,1-Dichloroethene	3.869	96	105713	49.536	ug/l	87
13) Acrolein	3.729	56	46770	219.966	ug/l	97
14) Allyl chloride	4.479	41	153736	50.026	ug/l #	93
15) Acrylonitrile	5.155	53	147376	241.943	ug/l	98
16) Acetone	3.942	43	132075	258.223	ug/l	89
17) Carbon Disulfide	4.192	76	255541	44.280	ug/l	99
18) Methyl Acetate	4.473	43	69140	43.940	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	292200	49.581	ug/l	97
20) Methylene Chloride	4.710	84	139433	57.298	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	119027	49.122	ug/l	89
22) Diisopropyl ether	6.112	45	351553	51.242	ug/l #	94
23) Vinyl Acetate	6.058	43	1050215	249.791	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	217326	52.324	ug/l	97
25) 2-Butanone	6.978	43	195682	240.736	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	210392	53.084	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	139778	49.626	ug/l	90
28) Bromochloromethane	7.332	49	67838	50.942	ug/l #	80
29) Tetrahydrofuran	7.344	42	117454	231.522	ug/l #	82
30) Chloroform	7.502	83	232763	52.832	ug/l	99
31) Cyclohexane	7.783	56	178962	47.531	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	211831	53.099	ug/l	96
36) 1,1-Dichloropropene	7.917	75	169385	51.007	ug/l	97
37) Ethyl Acetate	7.070	43	83174	47.645	ug/l #	93
38) Carbon Tetrachloride	7.899	117	192856	52.201	ug/l	99
39) Methylcyclohexane	9.179	83	206436	49.856	ug/l	90
40) Benzene	8.155	78	491185	51.382	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	113151	113.379	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	140506	49.426	ug/l	93
43) Isopropyl Acetate	8.271	43	152859	47.847	ug/l #	88
44) Trichloroethene	8.935	130	139189	49.464	ug/l	97
45) 1,2-Dichloropropane	9.216	63	121628	52.169	ug/l	96
46) Dibromomethane	9.301	93	68996	49.074	ug/l	98
47) Bromodichloromethane	9.496	83	176085	52.728	ug/l	99
48) Methyl methacrylate	9.289	41	69180	48.214	ug/l #	83
49) 1,4-Dioxane	9.295	88	17893	961.398	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	431454	246.211	ug/l	89
52) Toluene	10.246	92	320269	51.197	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	173663	50.531	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	198878	51.306	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	99855	49.928	ug/l	98
56) Ethyl methacrylate	10.508	69	129985	49.489	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	167267	50.299	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	173739	240.167	ug/l	93
59) 2-Hexanone	10.831	43	295456	247.343	ug/l	85
60) Dibromochloromethane	10.984	129	124999	51.145	ug/l	100
61) 1,2-Dibromoethane	11.087	107	93959	48.396	ug/l	99
64) Tetrachloroethene	10.721	164	134526	49.062	ug/l	97
65) Chlorobenzene	11.514	112	344795	50.682	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	134088	53.216	ug/l	98
67) Ethyl Benzene	11.593	91	627017	52.075	ug/l	96
68) m/p-Xylenes	11.703	106	489201	103.490	ug/l	93
69) o-Xylene	12.032	106	234610	51.978	ug/l	92
70) Styrene	12.044	104	393108	51.458	ug/l	96
71) Bromoform	12.209	173	77825	49.402	ug/l #	99
73) Isopropylbenzene	12.331	105	633979	52.588	ug/l	100
74) N-amyl acetate	12.142	43	138543	49.254	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	113349	50.262	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	150312	88.145	ug/l #	100
77) Bromobenzene	12.611	156	142095	49.742	ug/l	94
78) n-propylbenzene	12.672	91	750342	52.561	ug/l	98
79) 2-Chlorotoluene	12.758	91	415421	51.804	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	530293	52.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	38569	50.219	ug/l	91
82) 4-Chlorotoluene	12.855	91	430549	51.610	ug/l	98
83) tert-Butylbenzene	13.075	119	467258	52.556	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	521137	52.361	ug/l	98
85) sec-Butylbenzene	13.258	105	692951	52.637	ug/l	99
86) p-Isopropyltoluene	13.373	119	583176	52.371	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	284848	49.657	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	280534	49.388	ug/l	99
89) n-Butylbenzene	13.696	91	526894	52.127	ug/l	98
90) Hexachloroethane	13.965	117	107139	51.244	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	250498	49.304	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17920	47.077	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	146182	46.326	ug/l	99
94) Hexachlorobutadiene	15.111	225	89344	46.926	ug/l	99
95) Naphthalene	15.239	128	281207	45.182	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	123491	44.831	ug/l	99

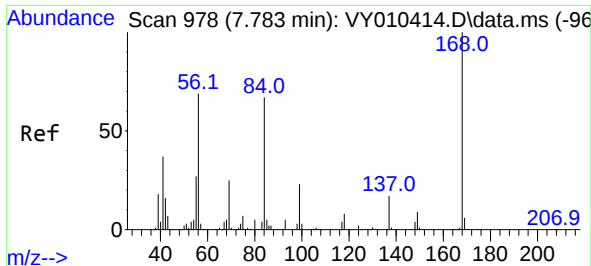
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Response via : Initial Calibration

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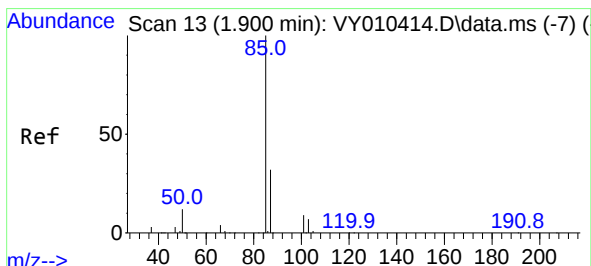
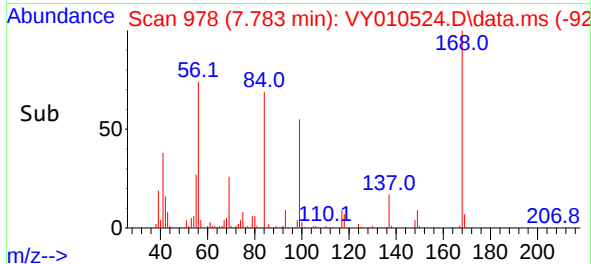
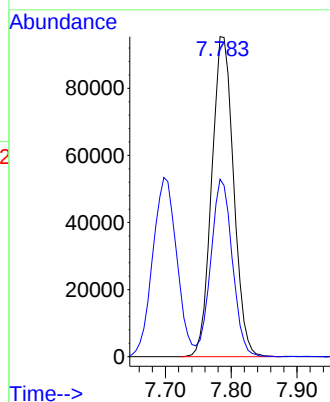
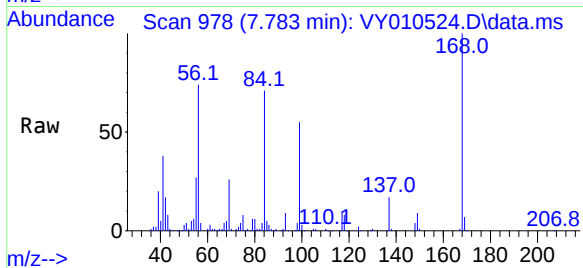
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

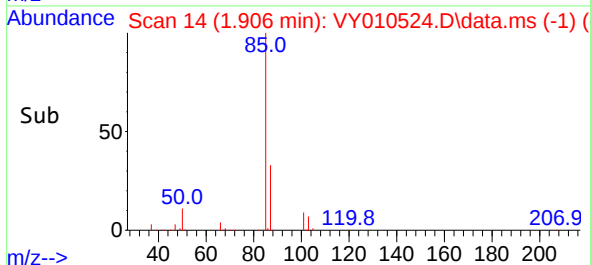
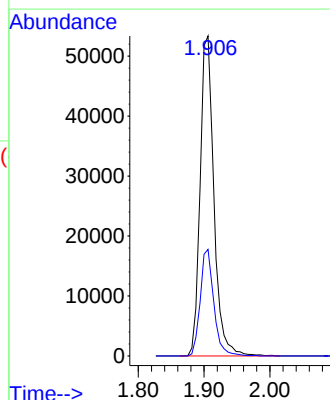
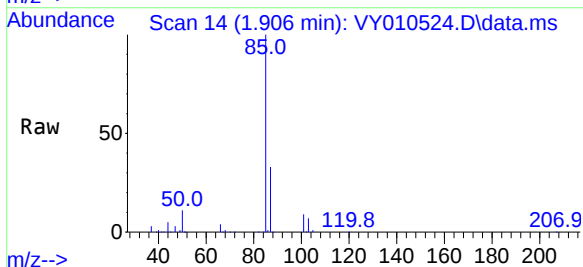
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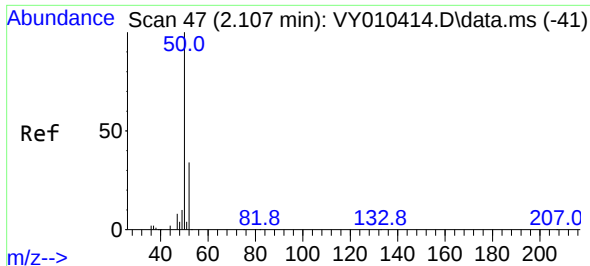
Tgt Ion:168 Resp: 221290
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 52.049 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 85 Resp: 77549
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

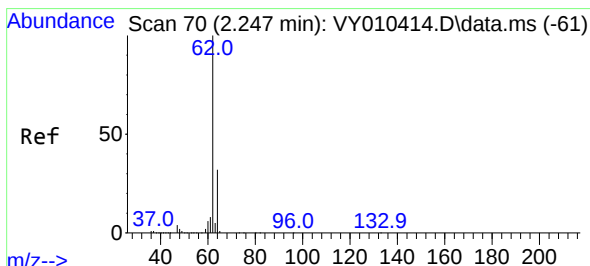
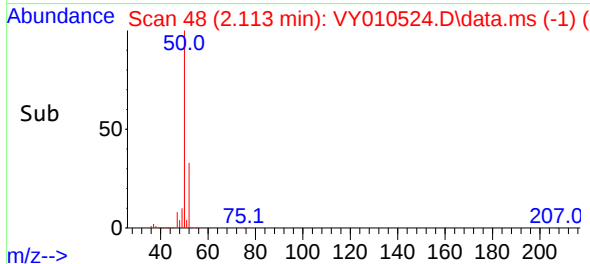
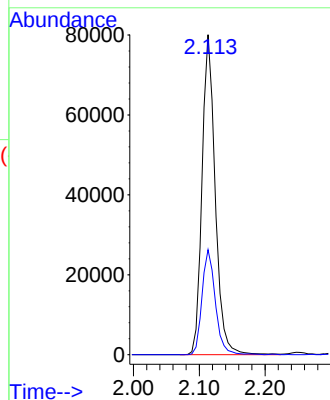
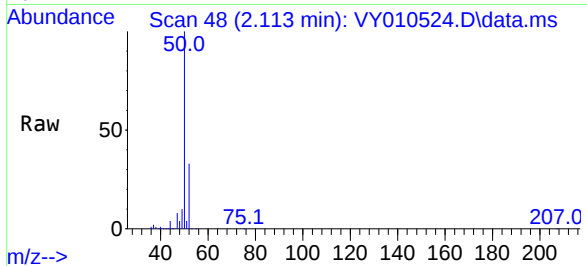




#3
Chloromethane
Concen: 44.887 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

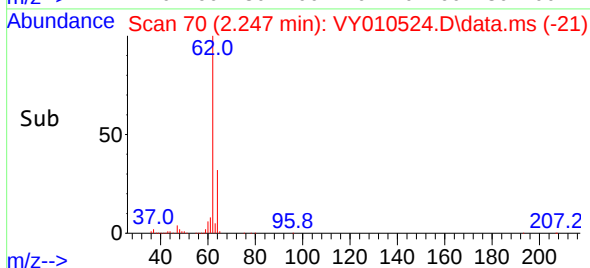
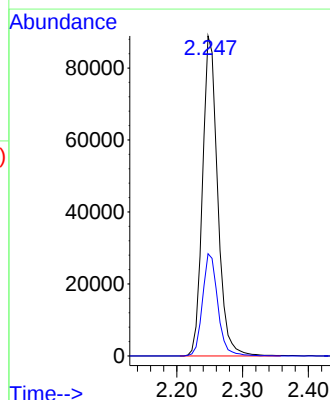
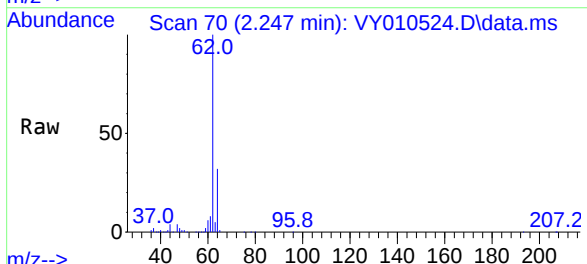
Instrument :
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ClientSampleId :
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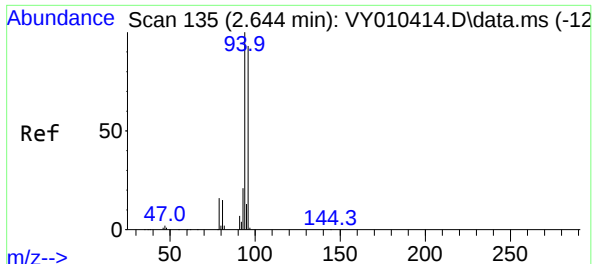
Tgt Ion: 50 Resp: 111597
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 46.388 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 62 Resp: 142282
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

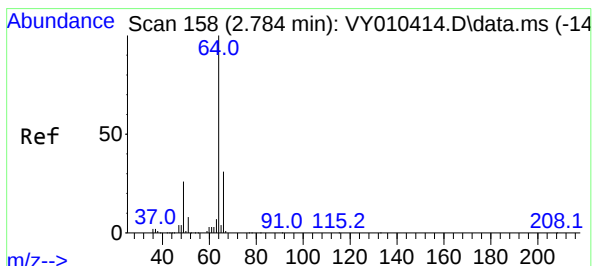
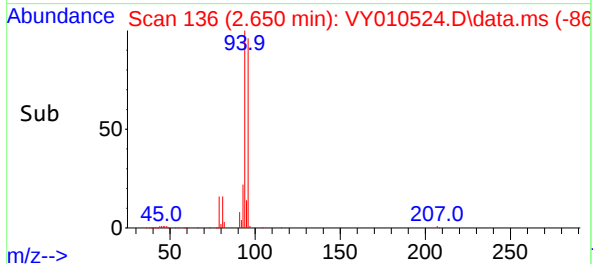
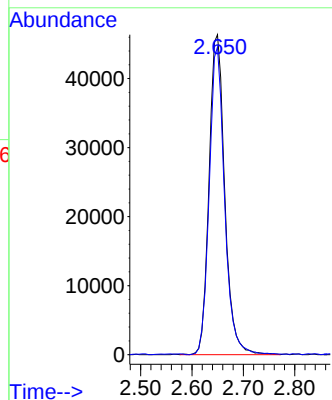
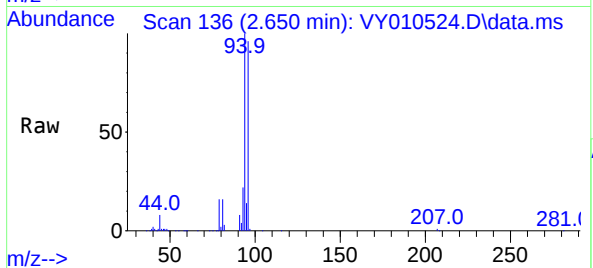




#5
Bromomethane
Concen: 45.637 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

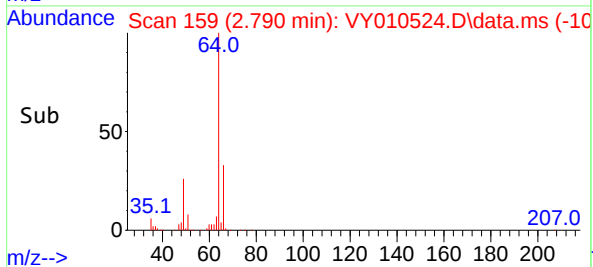
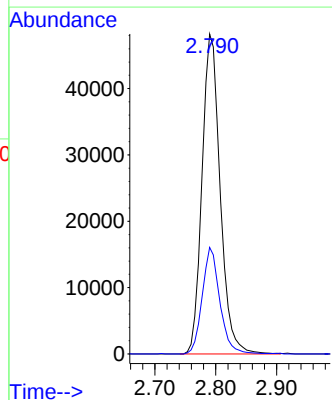
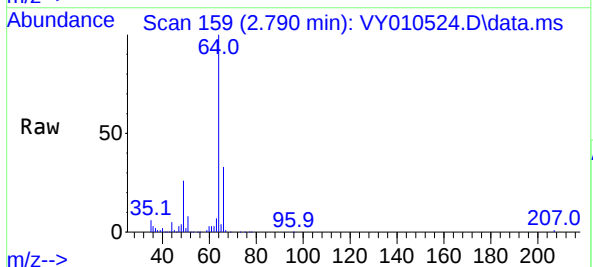
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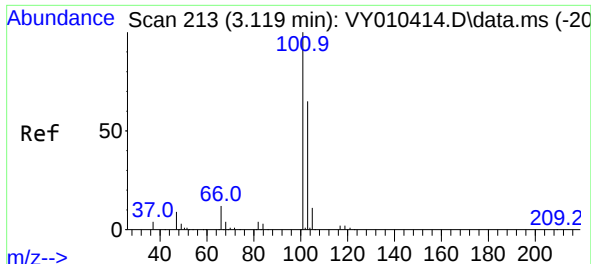
Tgt Ion: 94 Resp: 98068
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3



#6
Chloroethane
Concen: 48.672 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 64 Resp: 99856
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

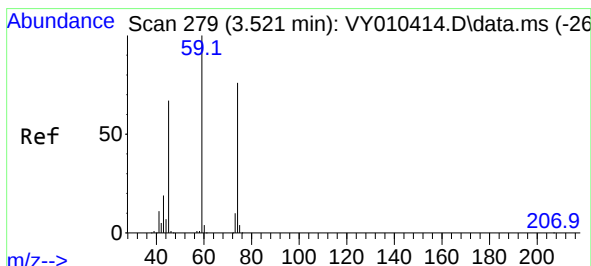
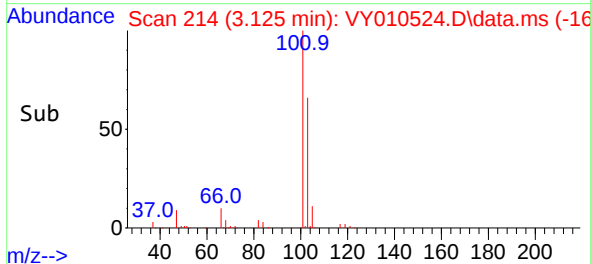
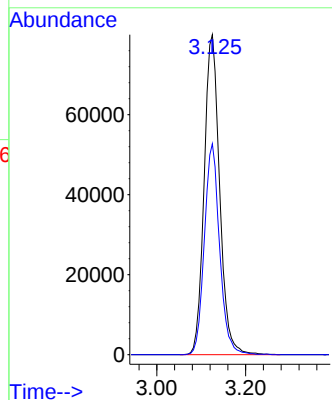
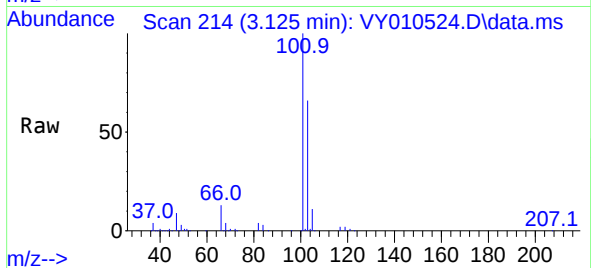




#7
Trichlorofluoromethane
Concen: 50.073 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

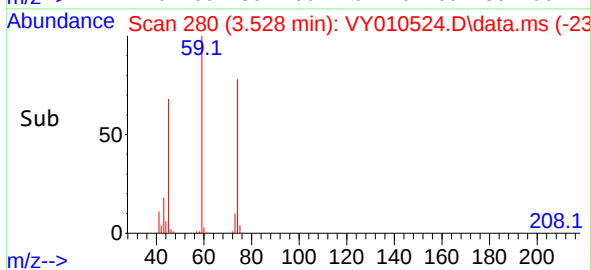
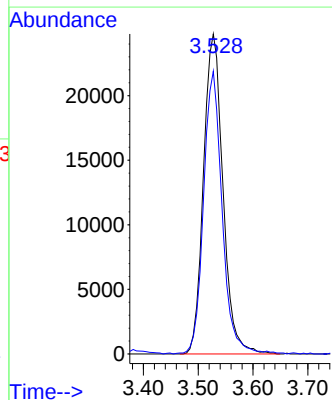
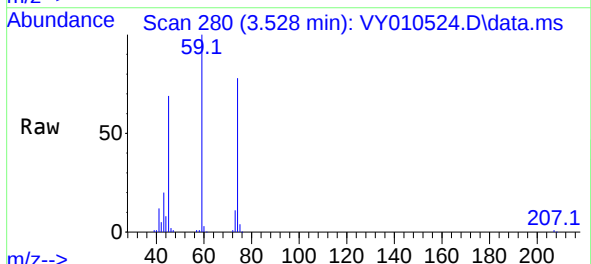
Instrument :
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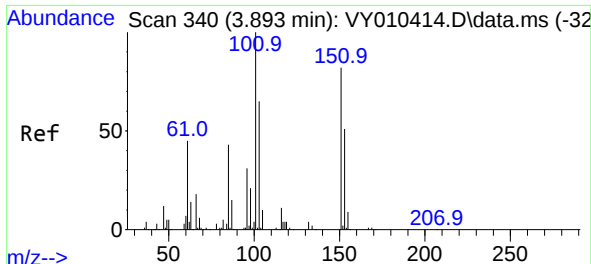
Tgt Ion:101 Resp: 194547
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0



#8
Diethyl Ether
Concen: 48.421 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 74 Resp: 60930
Ion Ratio Lower Upper
74 100
45 84.3 55.1 165.5

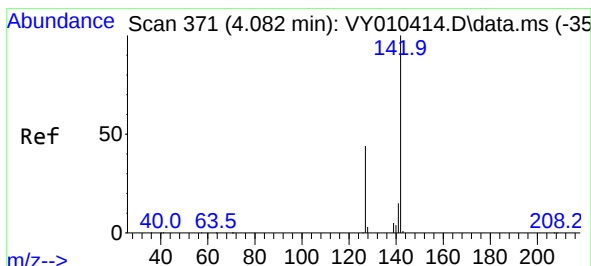
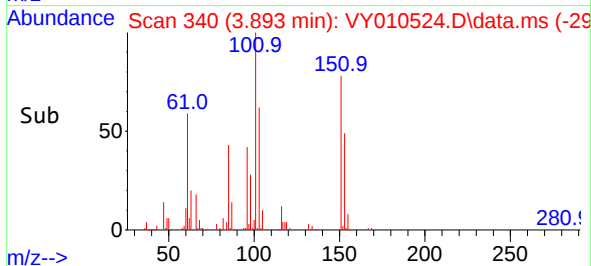
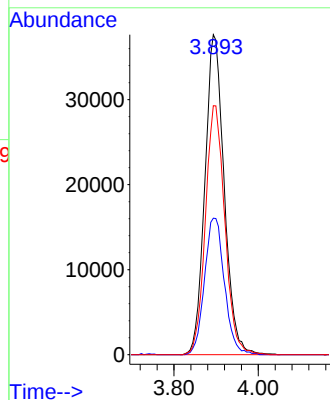
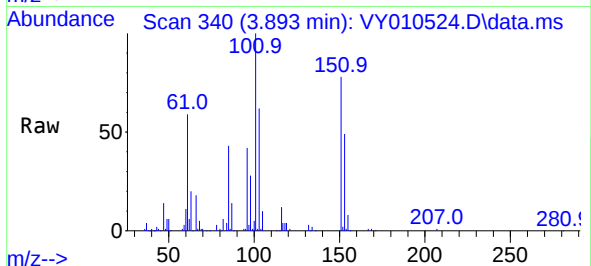




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.675 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

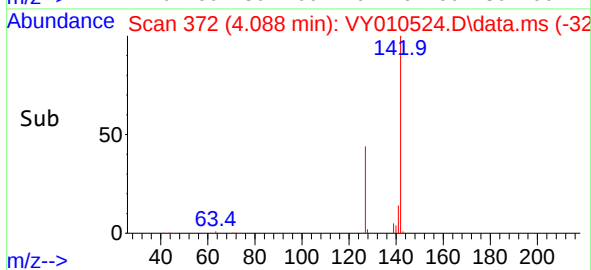
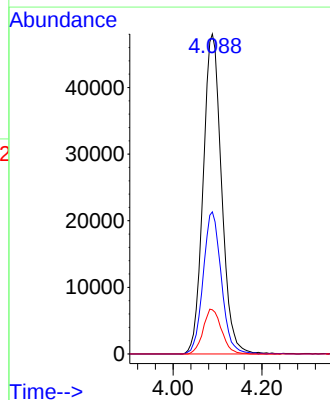
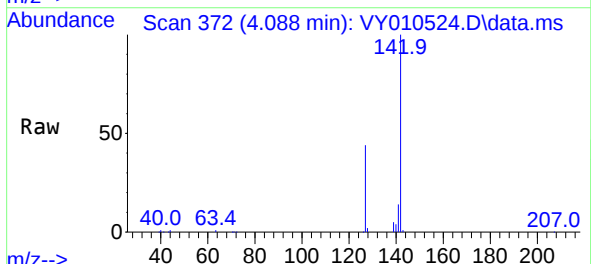
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

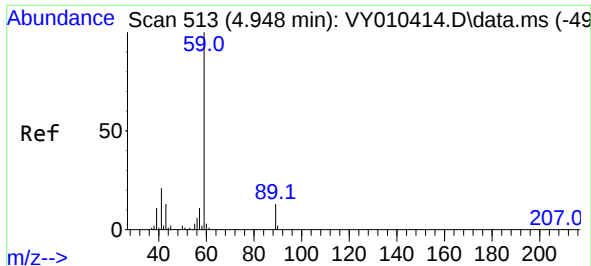
Tgt Ion:101 Resp: 119826
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 78.4 64.9 97.3



#10
Methyl Iodide
Concen: 49.183 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:142 Resp: 138447
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.0 11.9 17.9

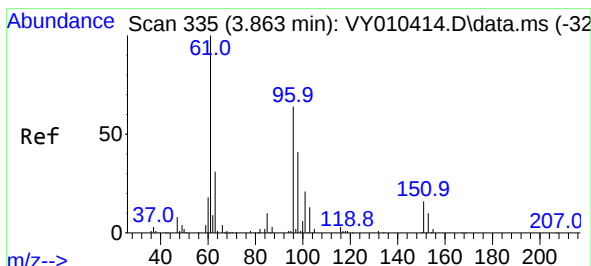
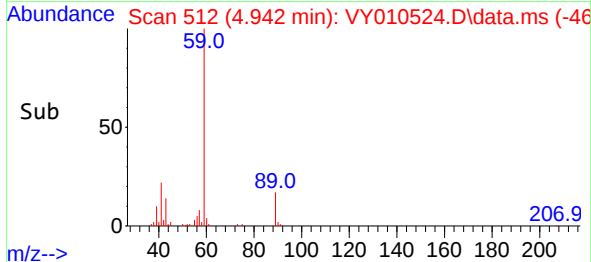
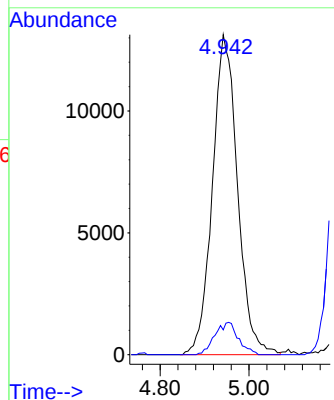
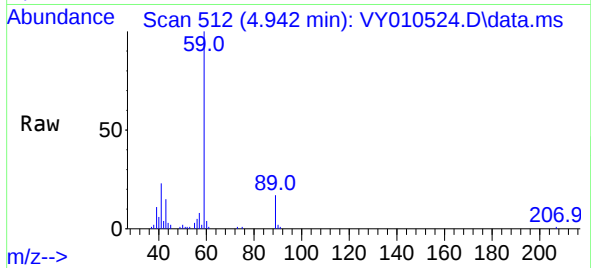




#11
Tert butyl alcohol
Concen: 210.760 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

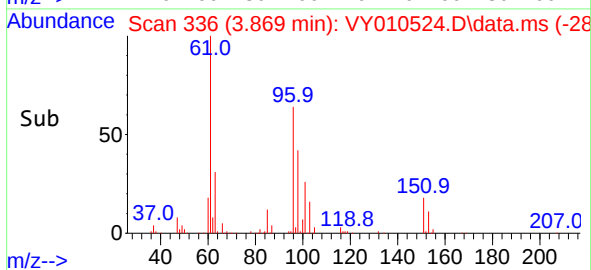
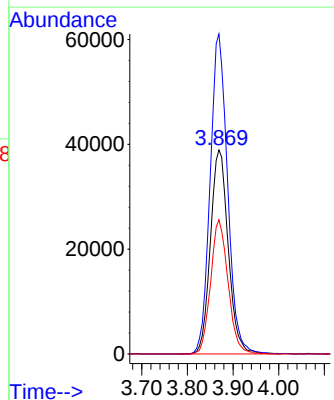
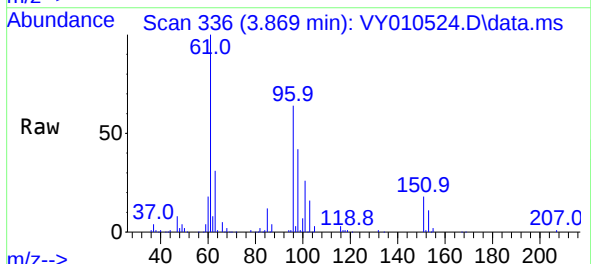
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

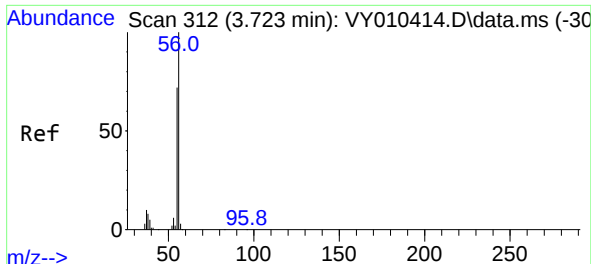
Tgt Ion: 59 Resp: 51405
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 49.536 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 96 Resp: 105713
Ion Ratio Lower Upper
96 100
61 156.8 145.8 218.6
98 65.8 52.5 78.7

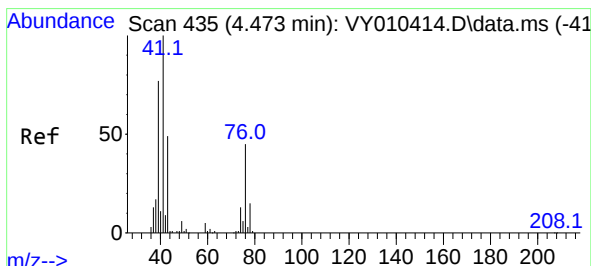
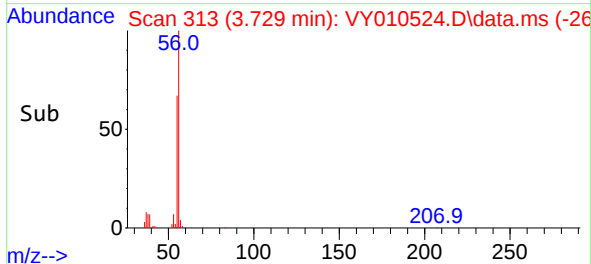
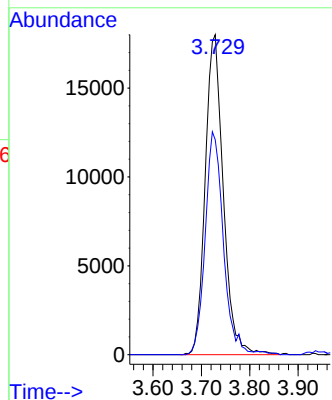
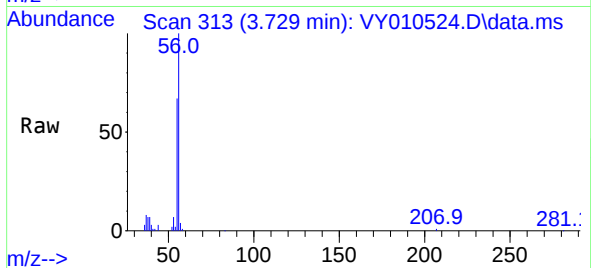




#13
Acrolein
Concen: 219.966 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

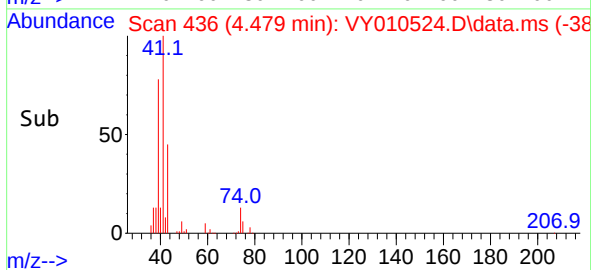
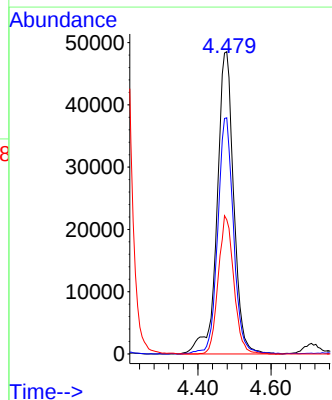
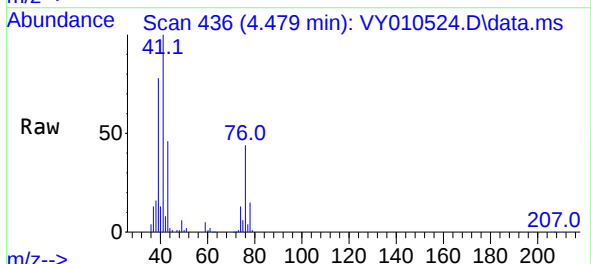
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

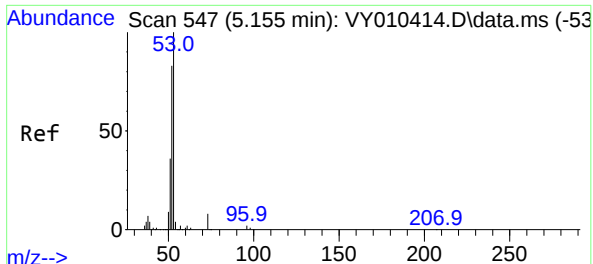
Tgt Ion: 56 Resp: 46770
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 50.026 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 41 Resp: 153736
Ion Ratio Lower Upper
41 100
39 74.2 58.8 88.2
76 42.6 25.1 37.7#

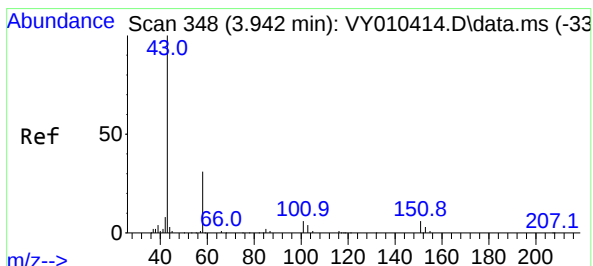
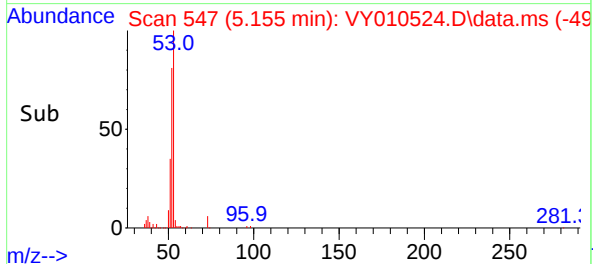
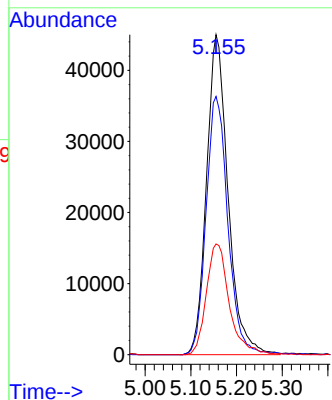
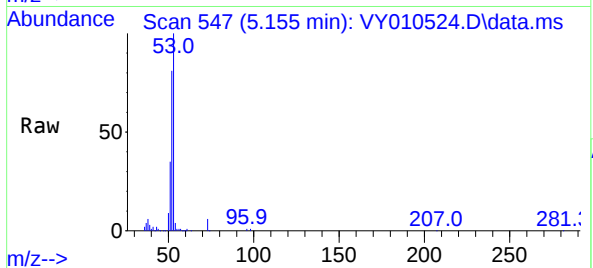




#15
Acrylonitrile
Concen: 241.943 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

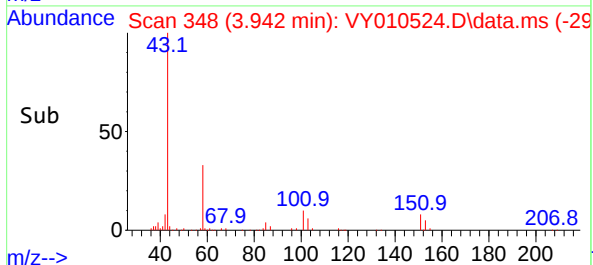
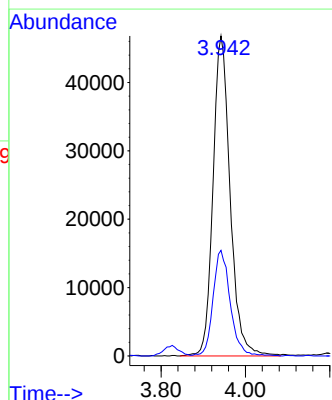
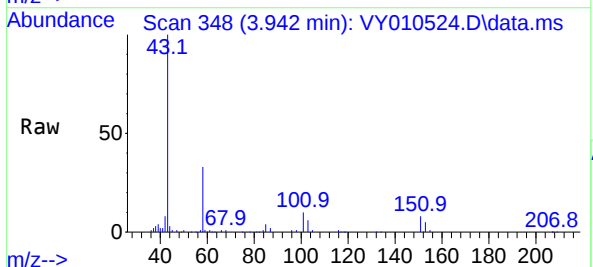
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

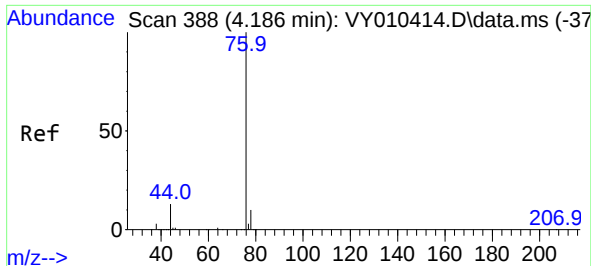
Tgt Ion: 53 Resp: 147376
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 258.223 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 43 Resp: 132075
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0

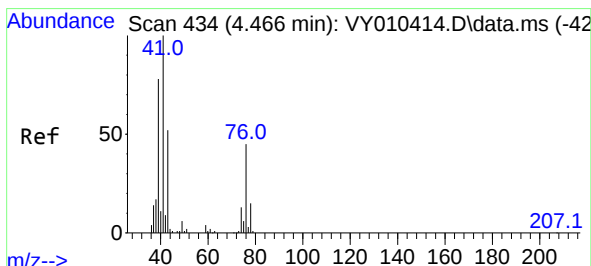
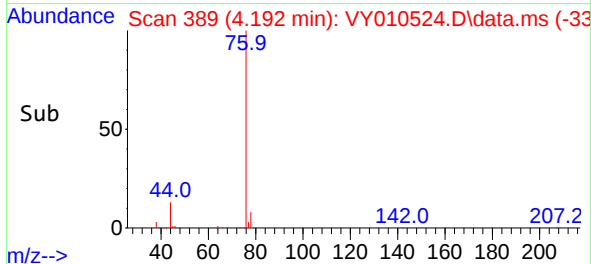
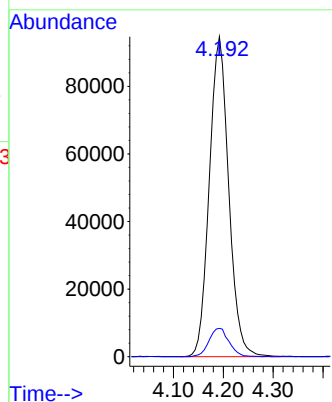
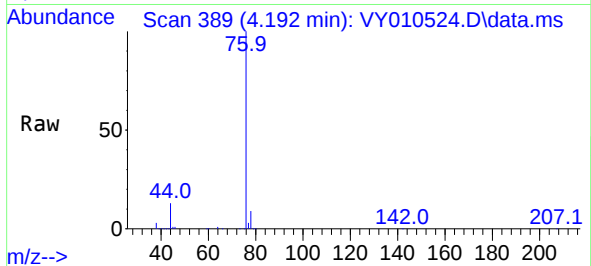




#17
Carbon Disulfide
Concen: 44.280 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

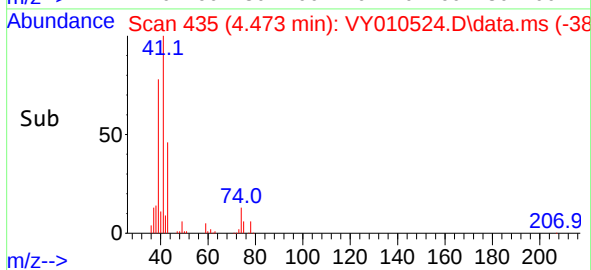
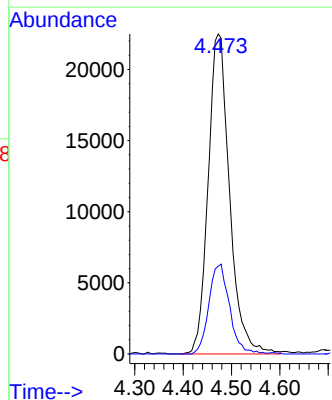
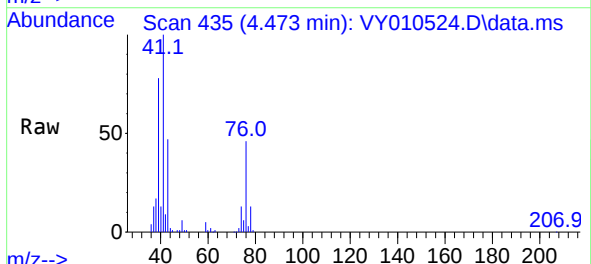
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

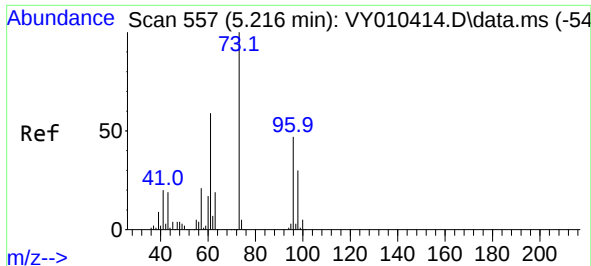
Tgt Ion: 76 Resp: 255541
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 43.940 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 43 Resp: 69140
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#

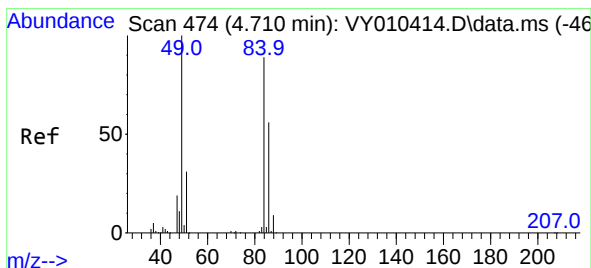
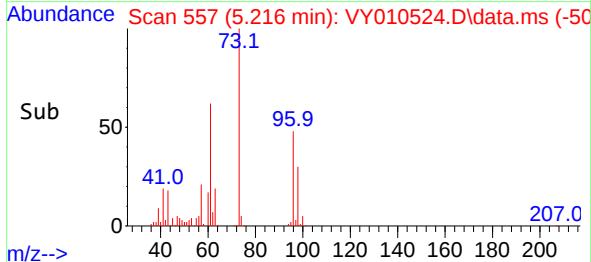
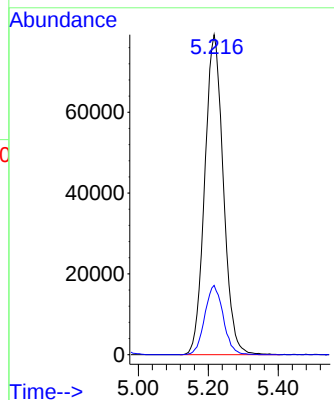
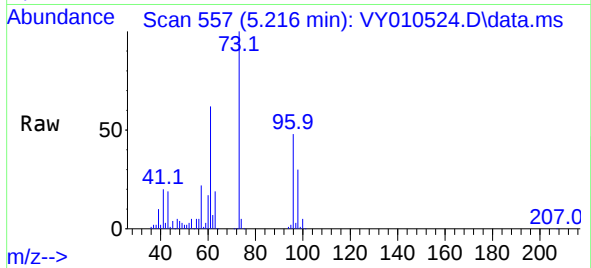




#19
Methyl tert-butyl Ether
Concen: 49.581 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

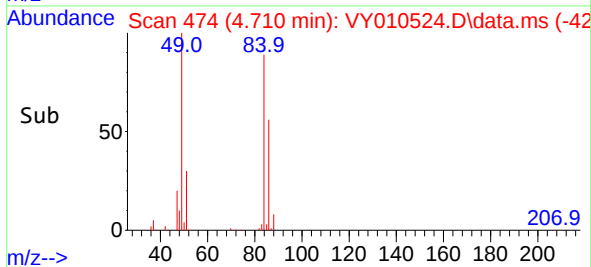
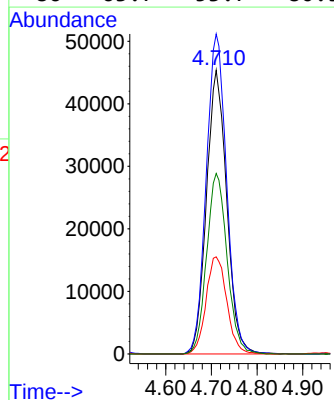
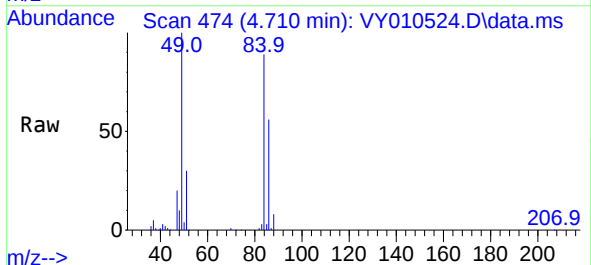
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

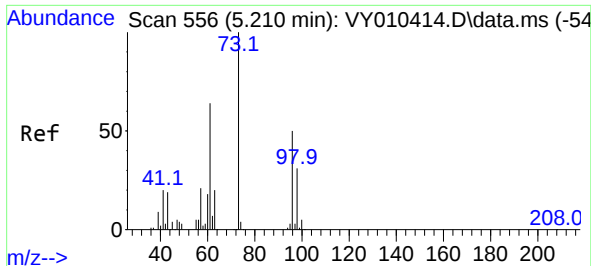
Tgt Ion: 73 Resp: 292200
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 57.298 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 84 Resp: 139433
Ion Ratio Lower Upper
84 100
49 112.8 114.4 171.6#
51 34.2 35.3 52.9#
86 63.7 53.7 80.5

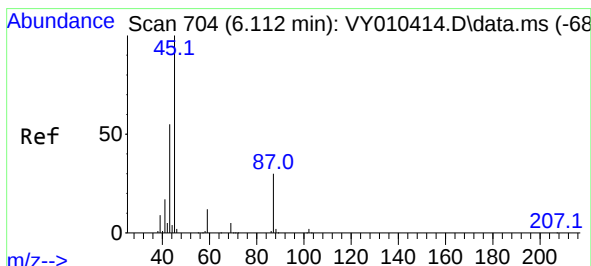
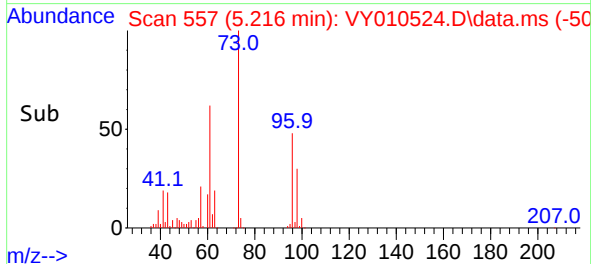
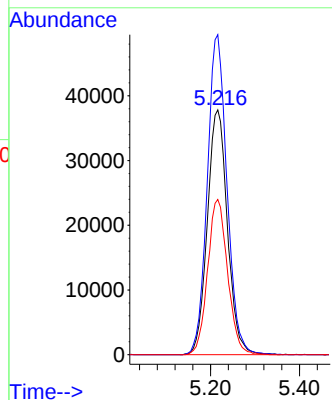
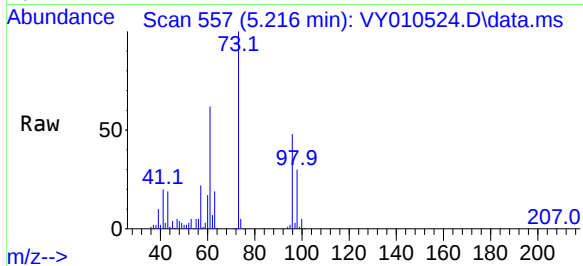




#21
trans-1,2-Dichloroethene
Concen: 49.122 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

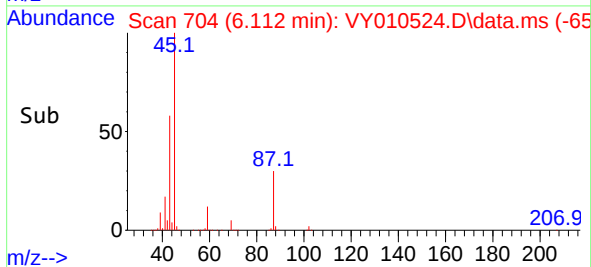
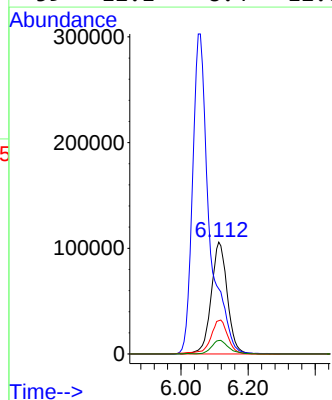
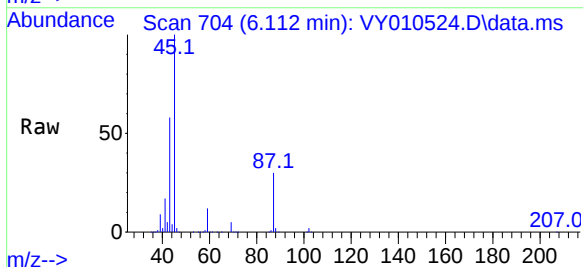
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

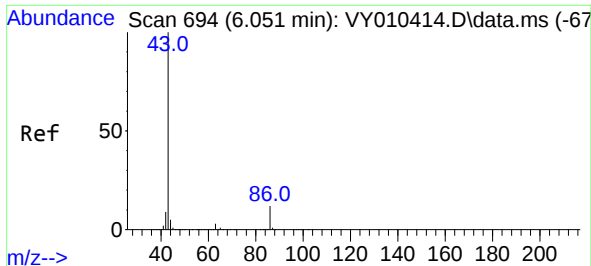
Tgt Ion: 96 Resp: 119027
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 51.242 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 45 Resp: 351553
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 29.8 19.2 28.8#
59 12.1 8.4 12.6

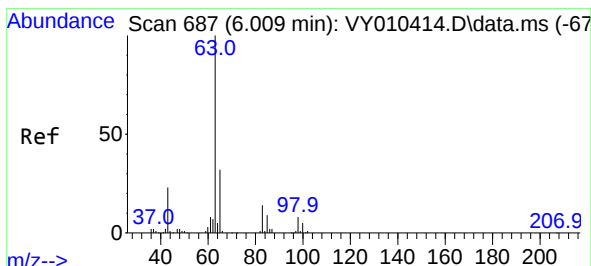
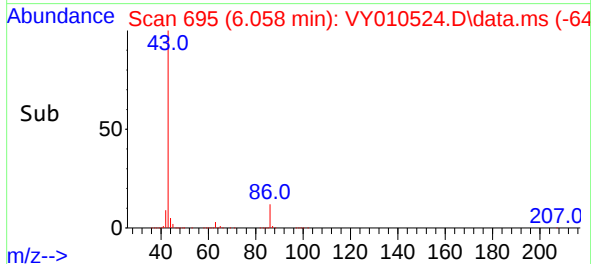
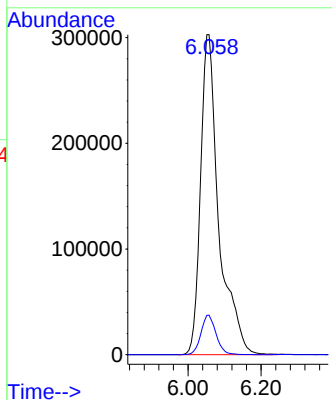
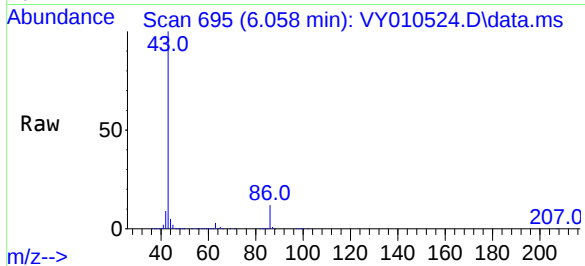




#23
 Vinyl Acetate
 Concen: 249.791 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010524.D
 Acq: 16 Sep 2022 10:09

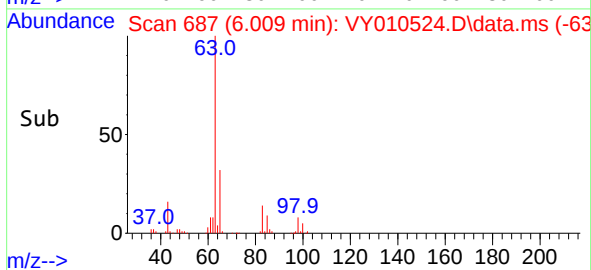
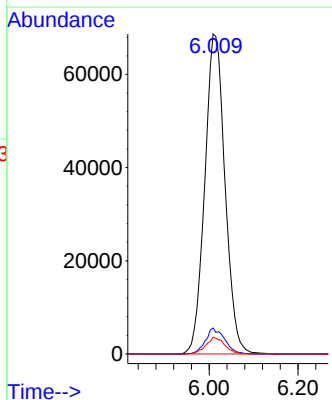
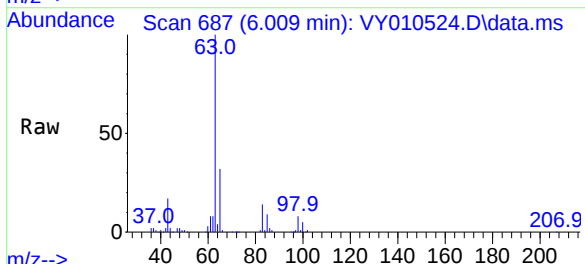
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

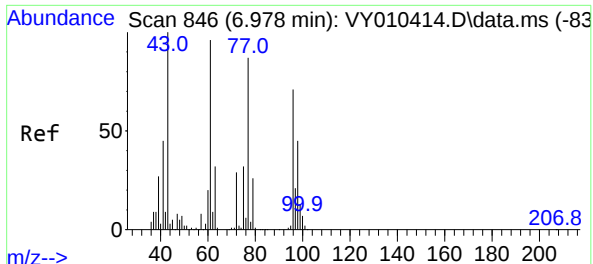
Tgt Ion: 43 Resp: 1050215
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.324 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010524.D
 Acq: 16 Sep 2022 10:09

Tgt Ion: 63 Resp: 217326
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 240.736 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

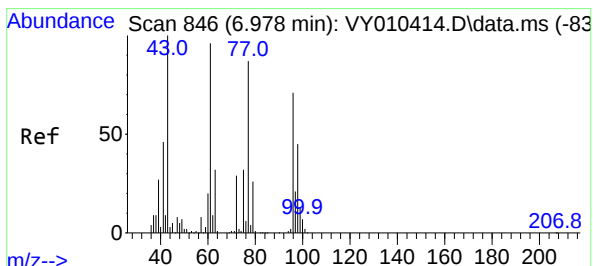
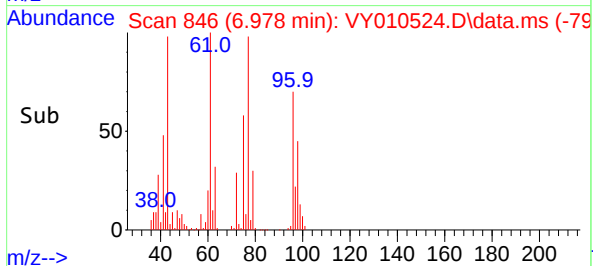
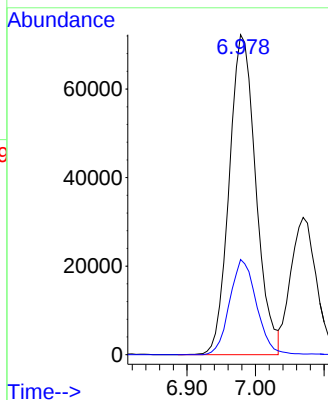
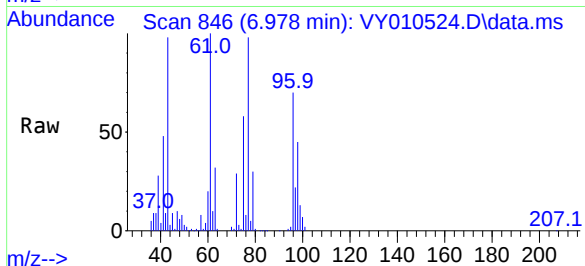
VSTDCCC050

Tgt Ion: 43 Resp: 195682

Ion Ratio Lower Upper

43 100

72 29.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 53.084 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010524.D

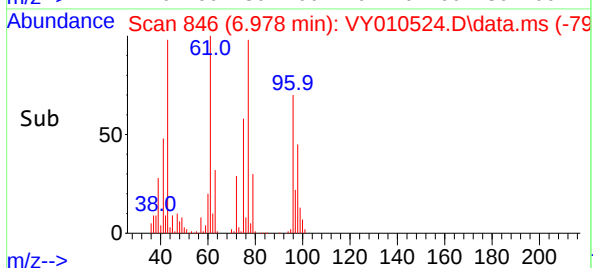
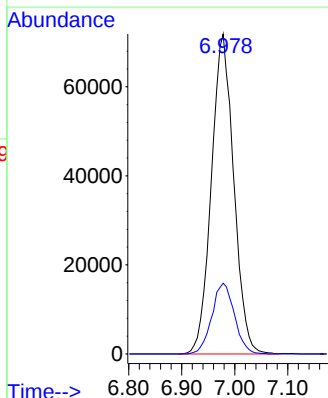
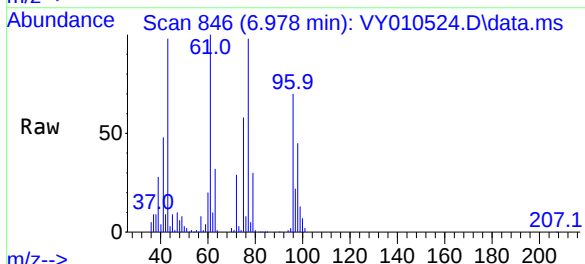
Acq: 16 Sep 2022 10:09

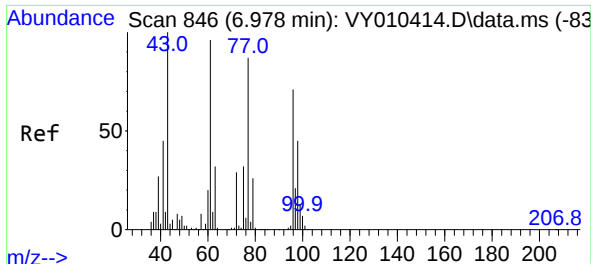
Tgt Ion: 77 Resp: 210392

Ion Ratio Lower Upper

77 100

97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.626 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

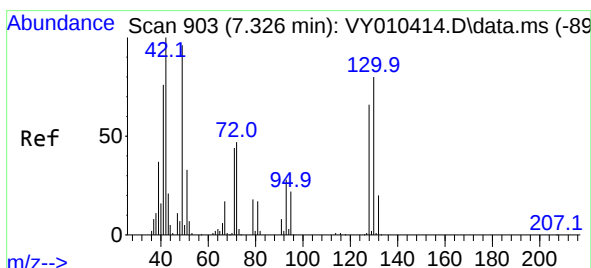
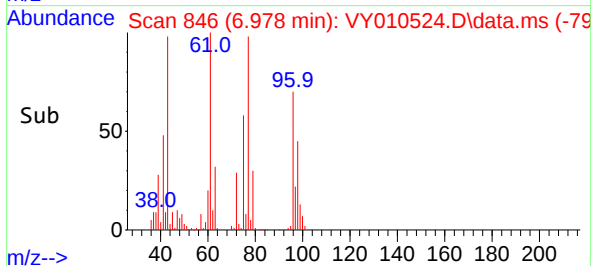
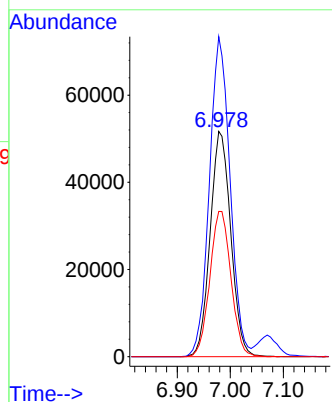
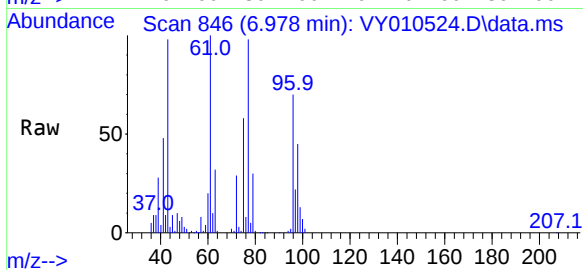
Tgt Ion: 96 Resp: 139778

Ion Ratio Lower Upper

96 100

61 142.2 0.0 319.8

98 65.9 0.0 127.0



#28

Bromochloromethane

Concen: 50.942 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

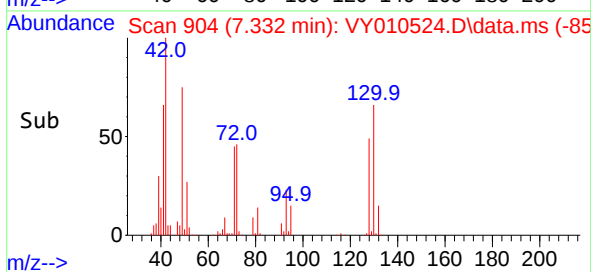
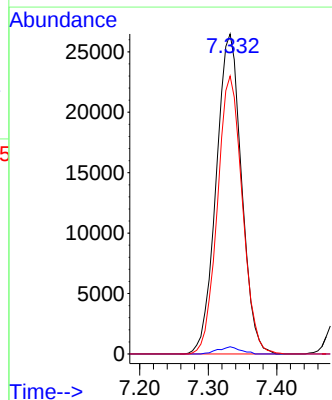
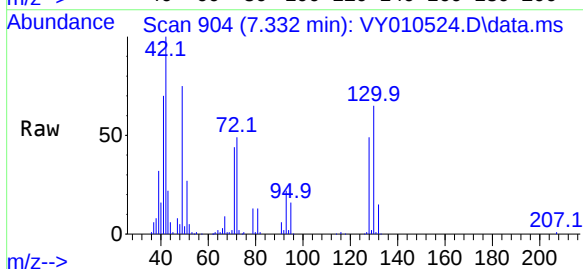
Tgt Ion: 49 Resp: 67838

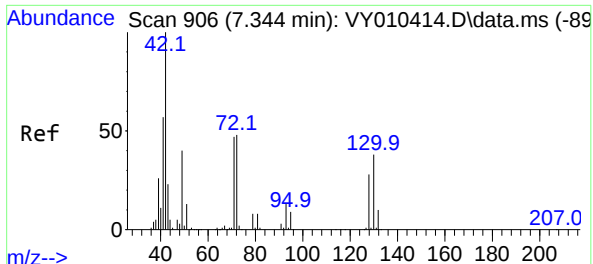
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 85.4 55.4 83.0#

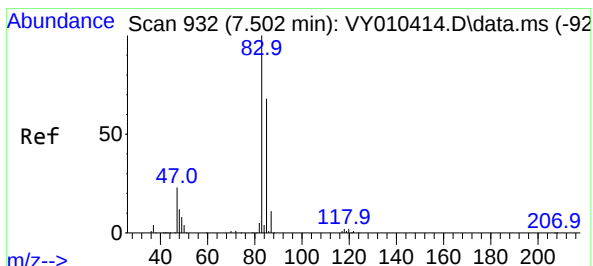
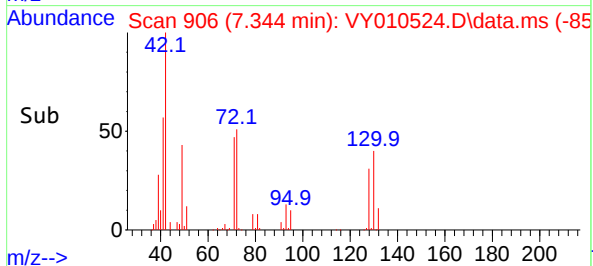
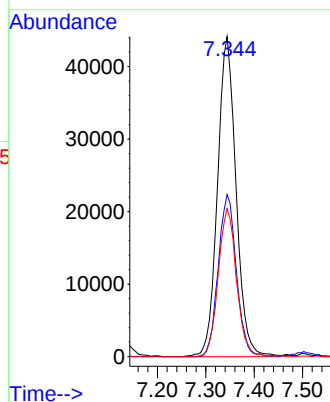
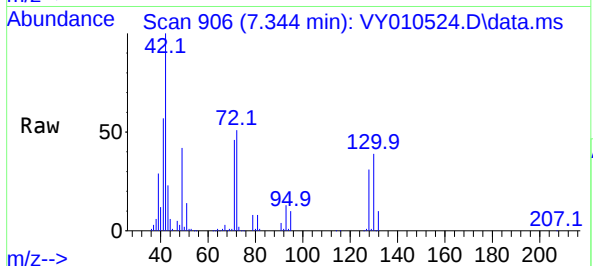




#29
Tetrahydrofuran
Concen: 231.522 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

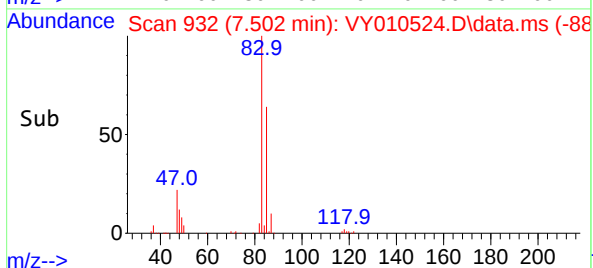
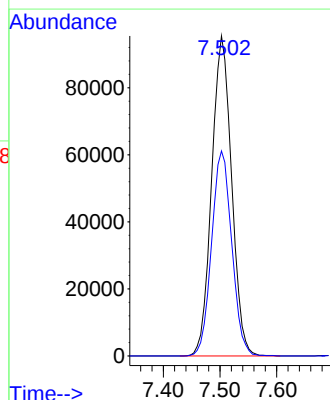
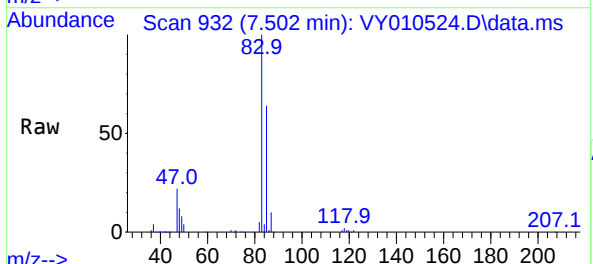
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

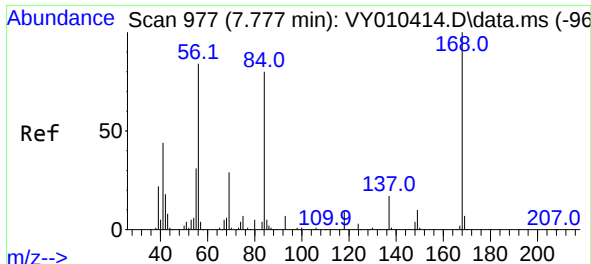
Tgt Ion: 42 Resp: 117454
Ion Ratio Lower Upper
42 100
72 49.7 30.3 45.5#
71 45.7 29.0 43.4#



#30
Chloroform
Concen: 52.832 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 83 Resp: 232763
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6

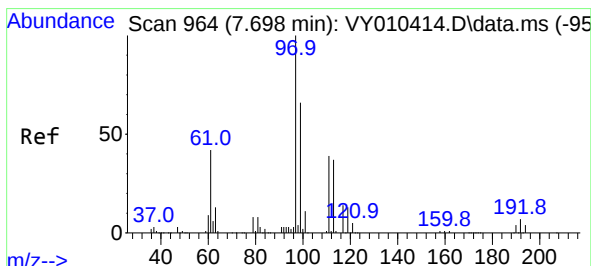
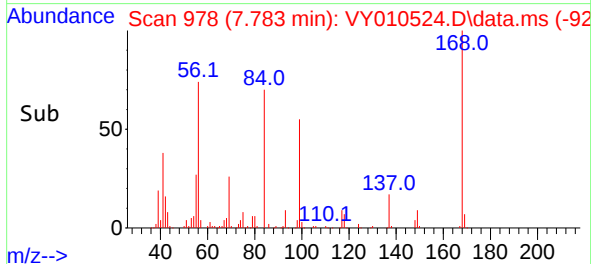
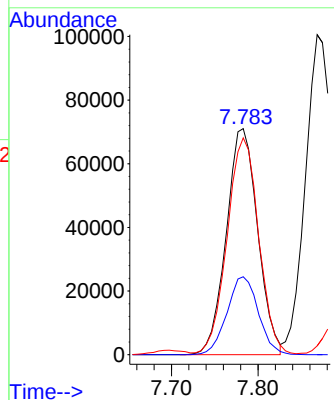
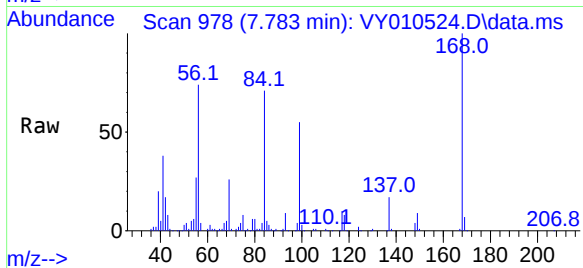




#31
Cyclohexane
Concen: 47.531 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

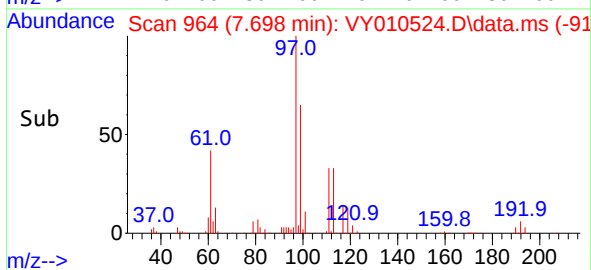
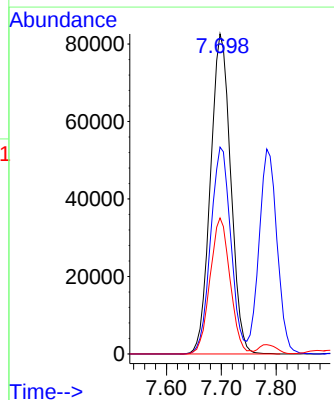
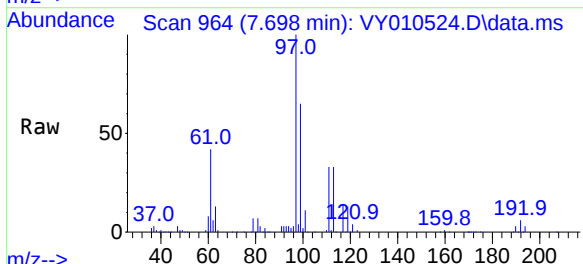
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

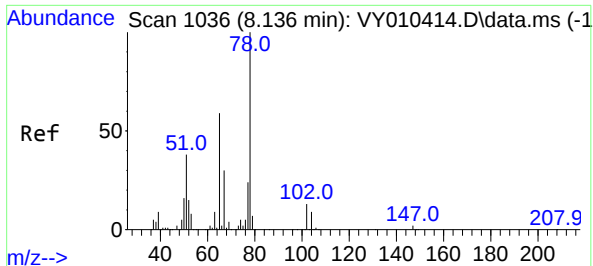
Tgt Ion: 56 Resp: 178962
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 94.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.099 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 97 Resp: 211831
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.556 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

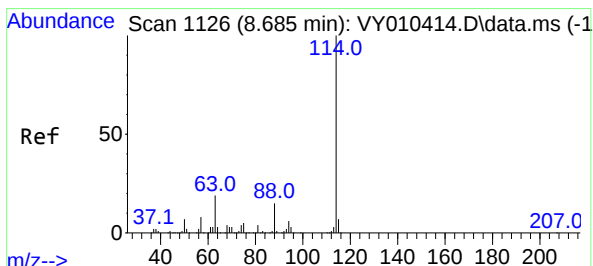
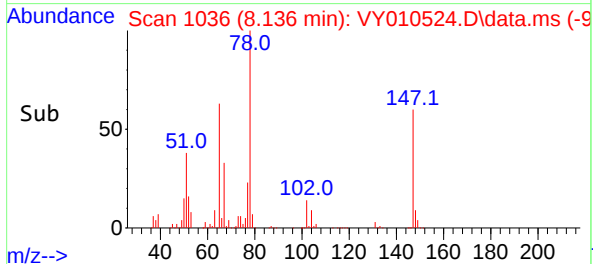
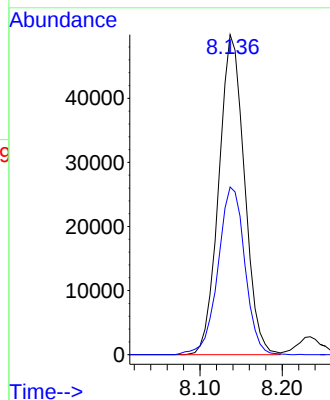
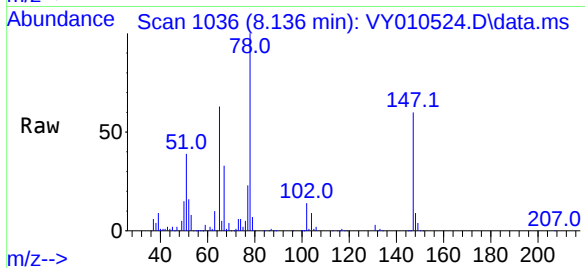
VSTDCCC050

Tgt Ion: 65 Resp: 108220

Ion Ratio Lower Upper

65 100

67 54.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

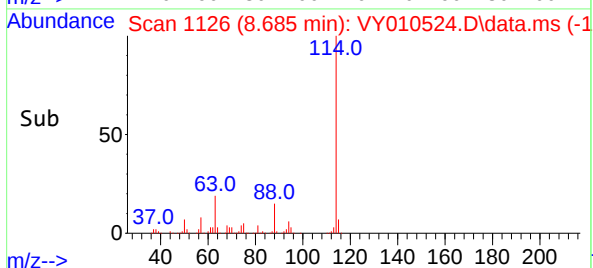
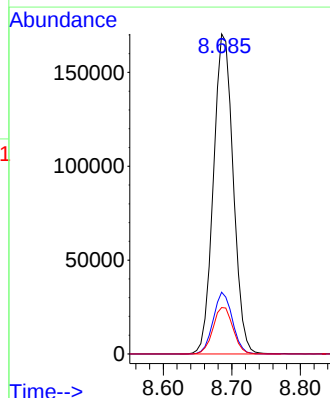
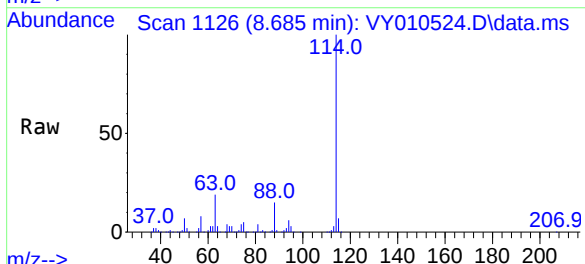
Tgt Ion: 114 Resp: 341548

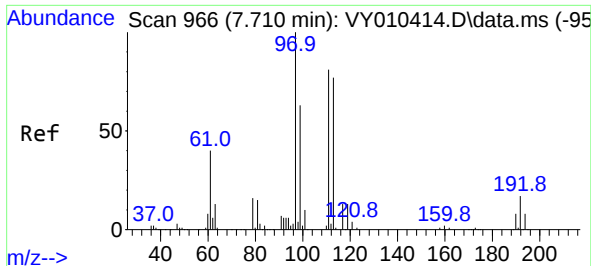
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.5 0.0 31.8

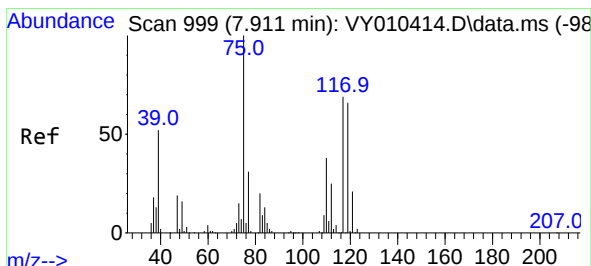
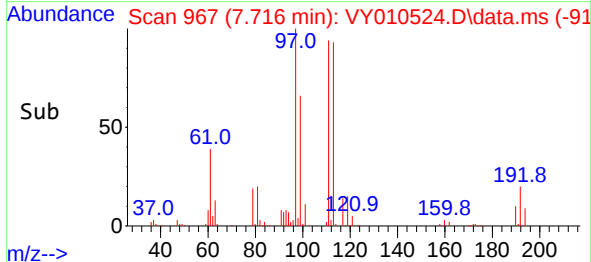
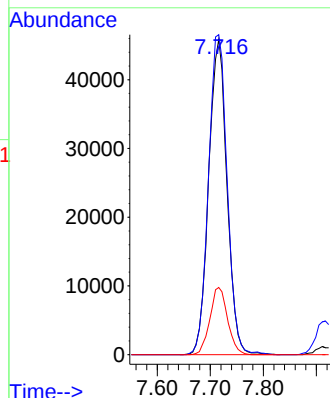
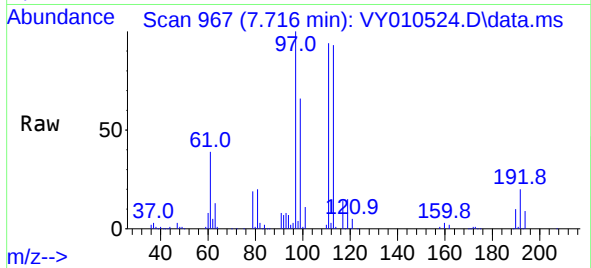




#35
Dibromofluoromethane
Concen: 45.228 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

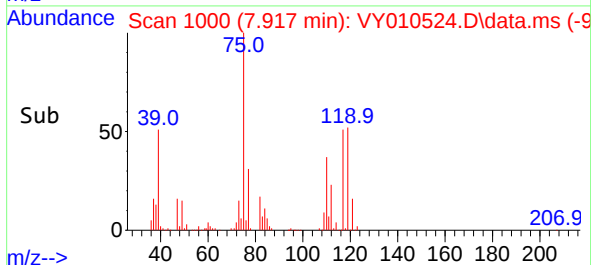
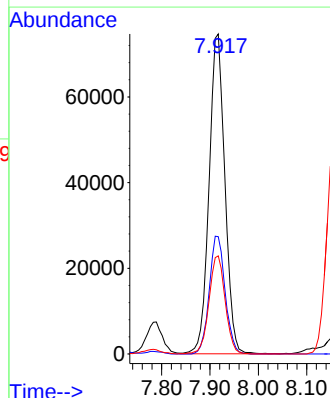
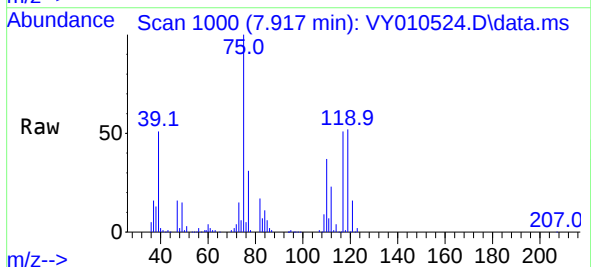
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

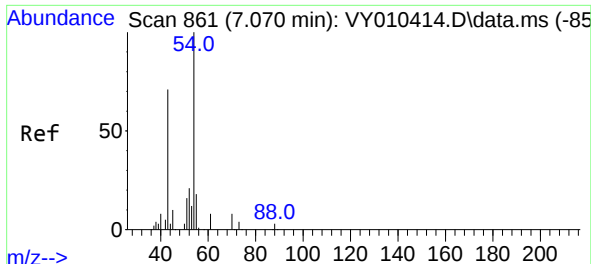
Tgt Ion:113 Resp: 109709
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.007 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 75 Resp: 169385
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 31.5 24.4 36.6

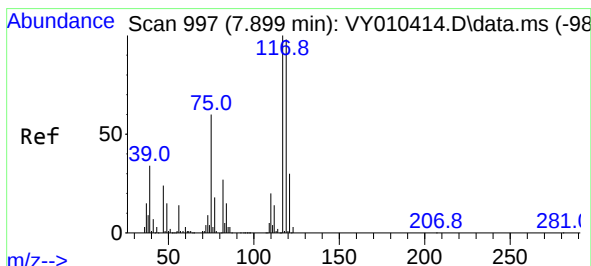
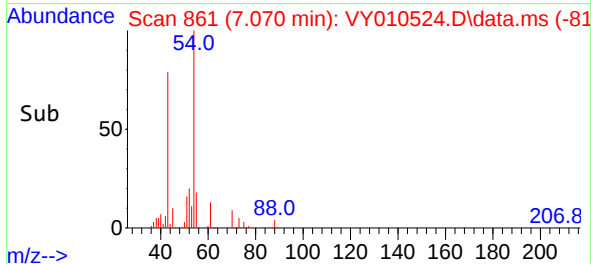
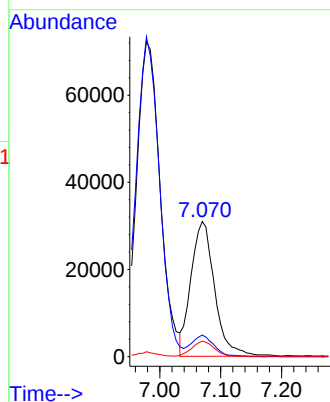
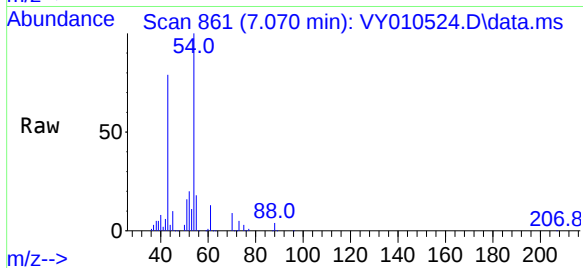




#37
Ethyl Acetate
Concen: 47.645 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

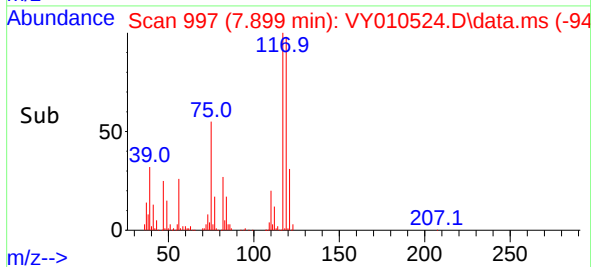
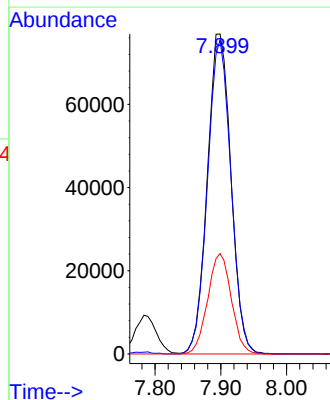
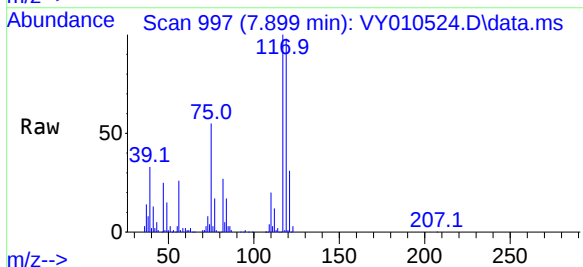
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

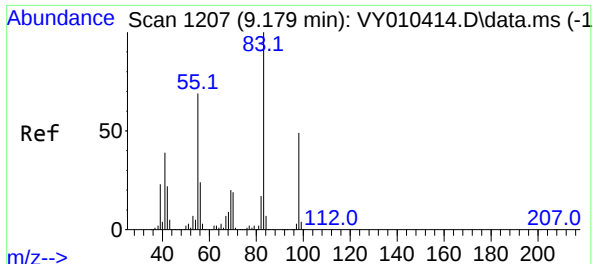
Tgt Ion: 43 Resp: 83174
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.201 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 117 Resp: 192856
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 49.856 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

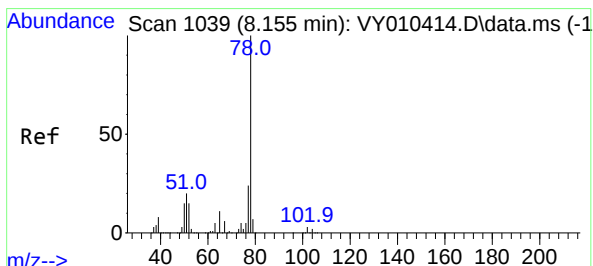
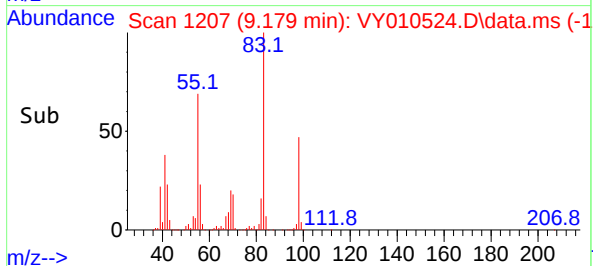
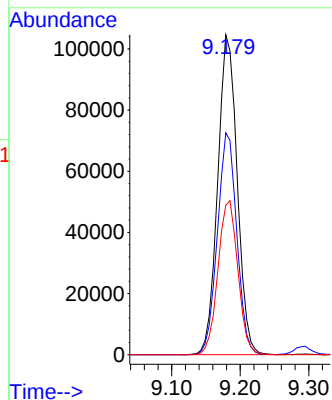
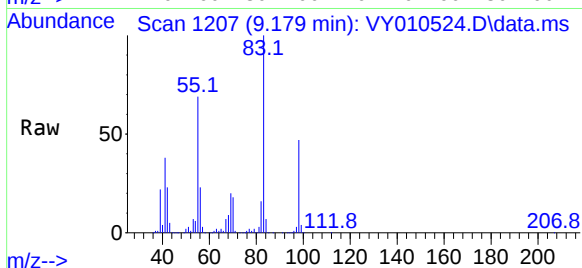
Tgt Ion: 83 Resp: 206436

Ion Ratio Lower Upper

83 100

55 69.3 66.5 99.7

98 46.7 37.9 56.9



#40

Benzene

Concen: 51.382 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010524.D

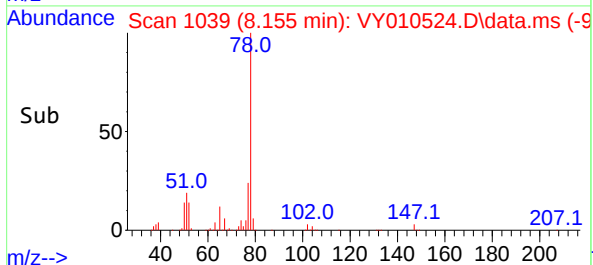
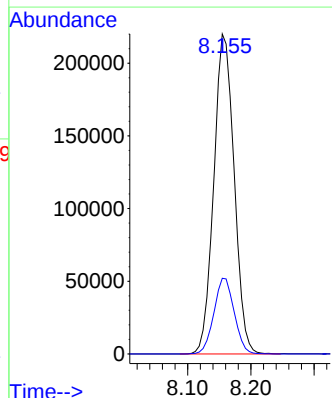
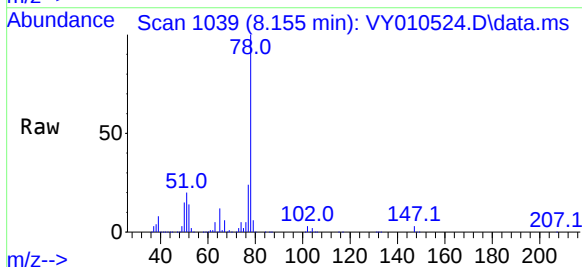
Acq: 16 Sep 2022 10:09

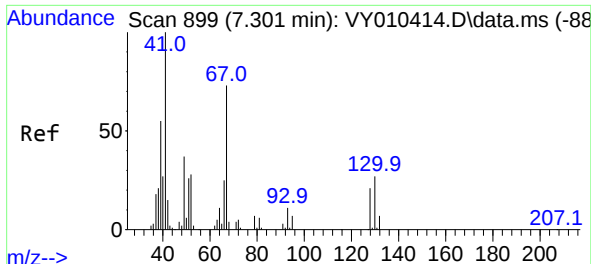
Tgt Ion: 78 Resp: 491185

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

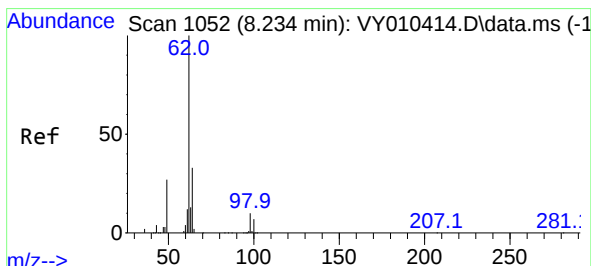
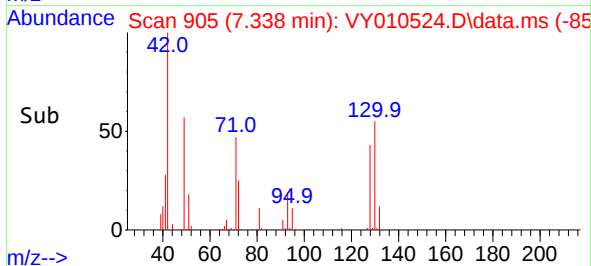
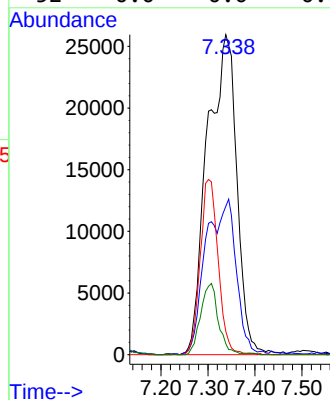
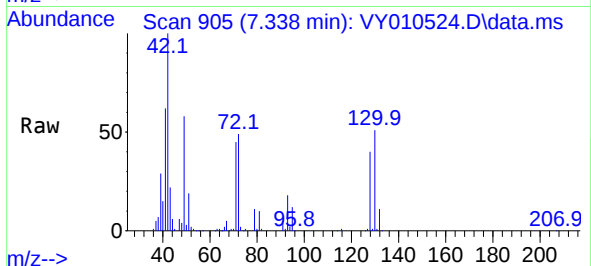




#41
Methacrylonitrile
Concen: 113.379 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

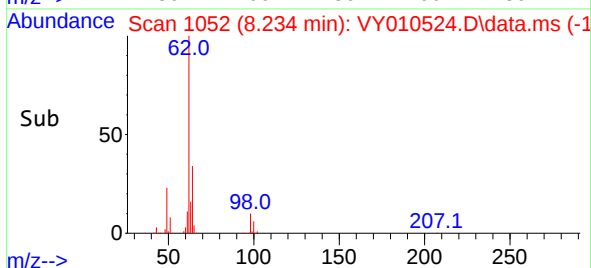
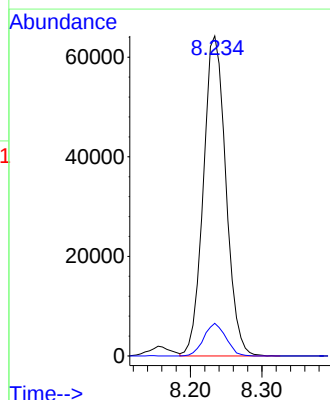
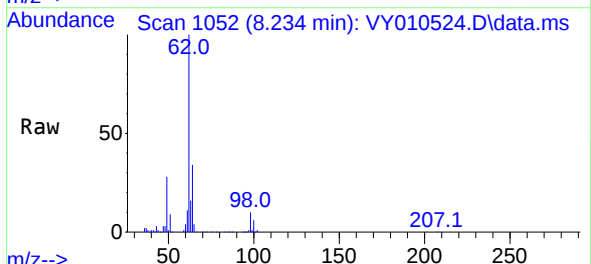
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

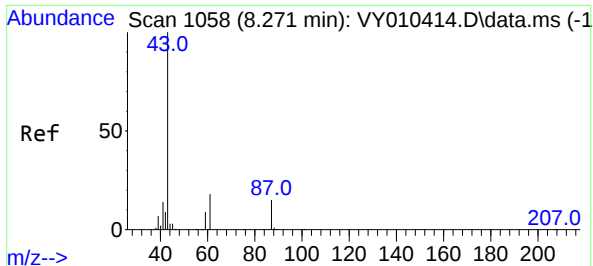
Tgt Ion: 41 Resp: 113151
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.426 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 62 Resp: 140506
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

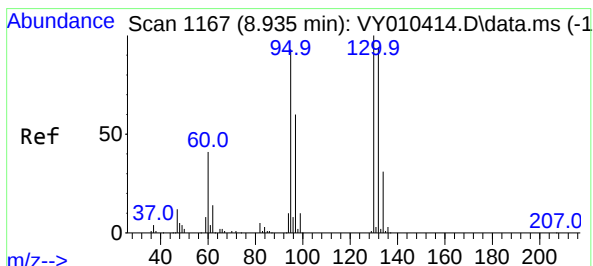
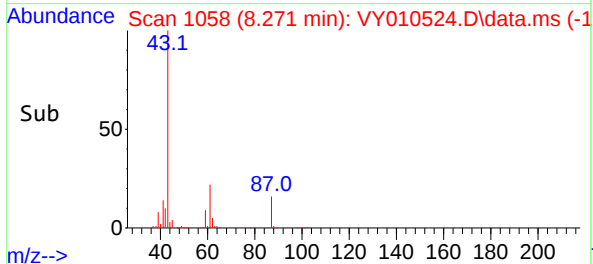
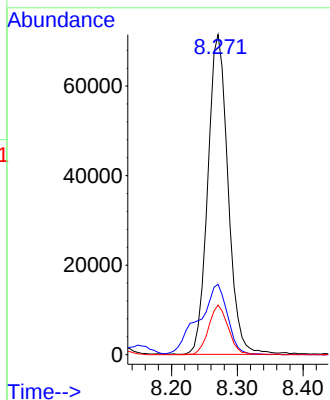
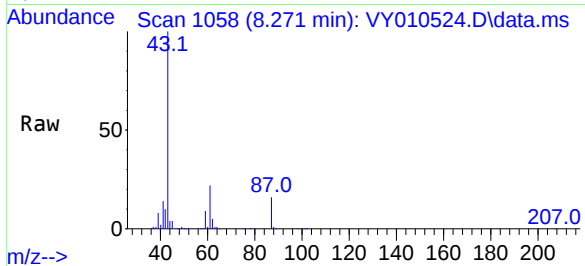




#43
Isopropyl Acetate
Concen: 47.847 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

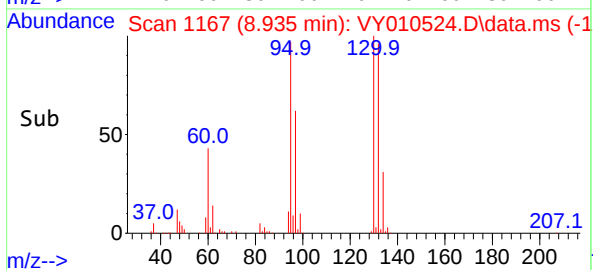
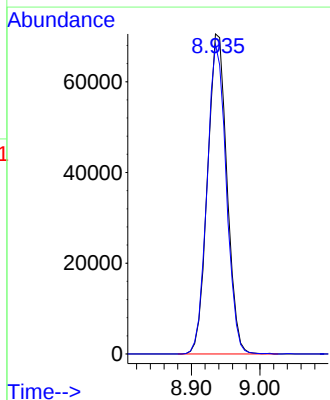
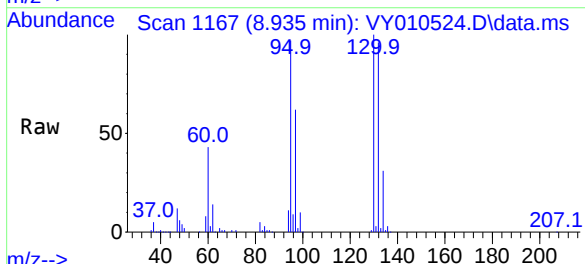
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

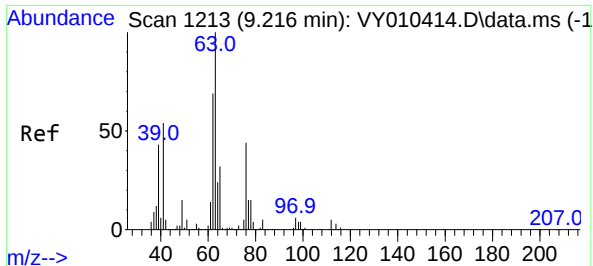
Tgt Ion: 43 Resp: 152859
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2#
87 15.1 8.9 13.3#



#44
Trichloroethene
Concen: 49.464 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:130 Resp: 139189
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.169 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

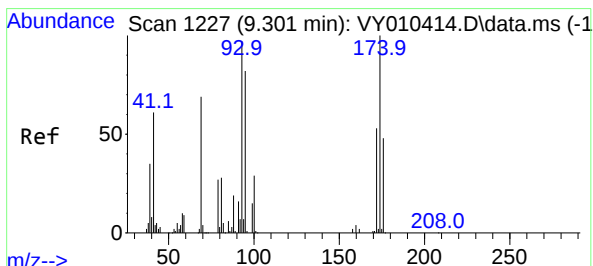
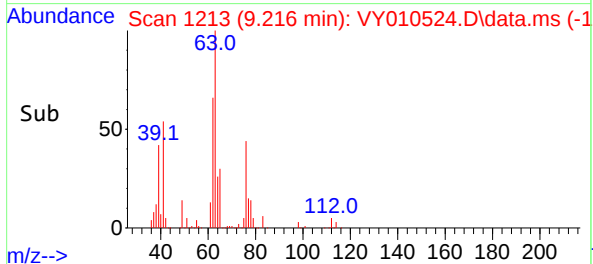
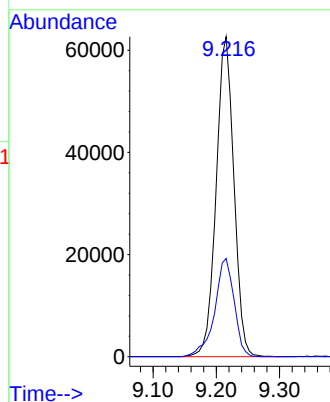
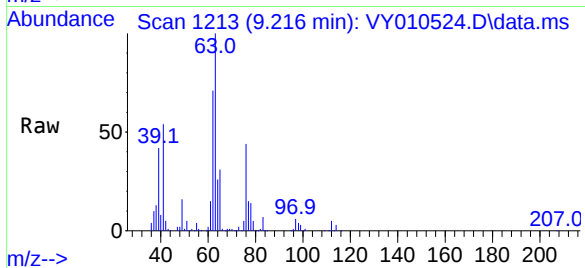
VSTDCCC050

Tgt Ion: 63 Resp: 121628

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 49.074 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

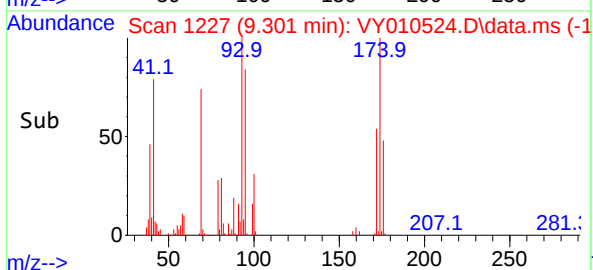
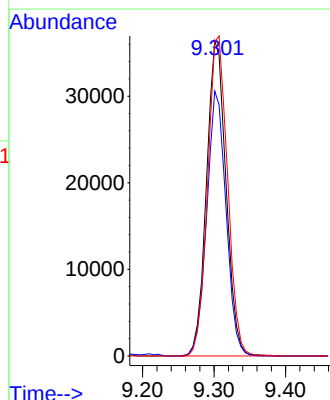
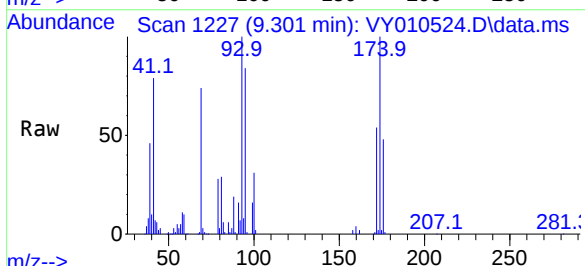
Tgt Ion: 93 Resp: 68996

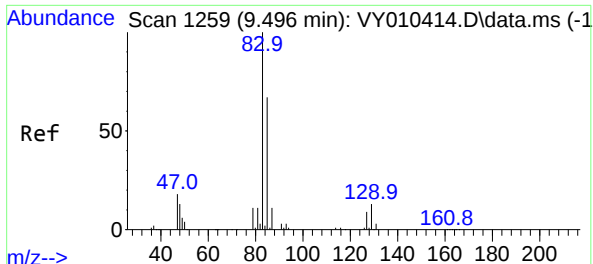
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 103.5 83.4 125.0





#47

Bromodichloromethane

Concen: 52.728 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

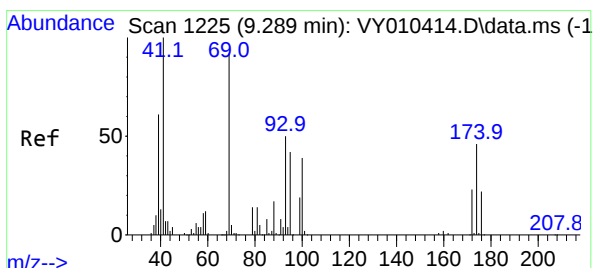
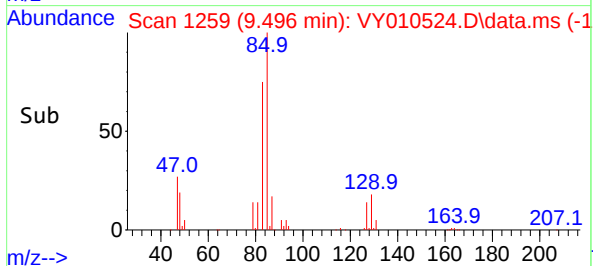
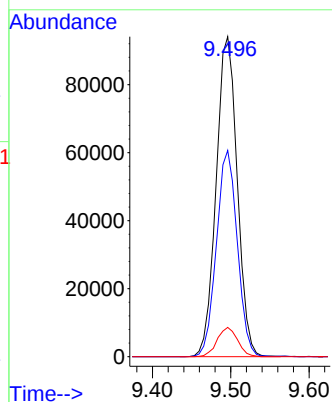
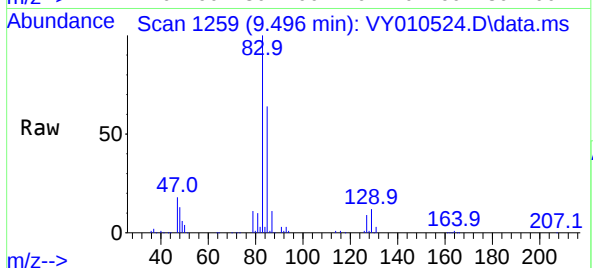
Tgt Ion: 83 Resp: 176085

Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 48.214 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

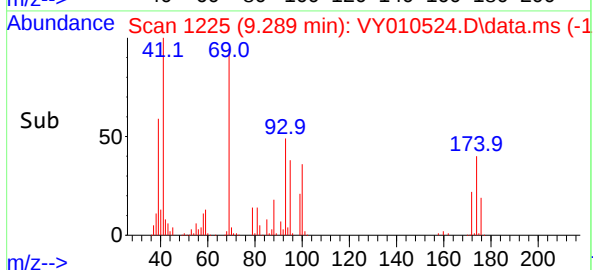
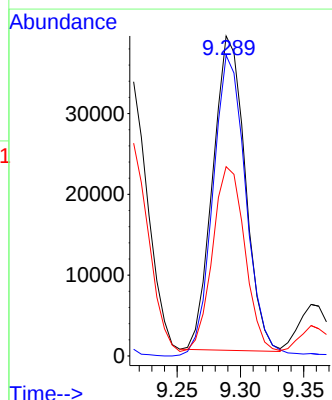
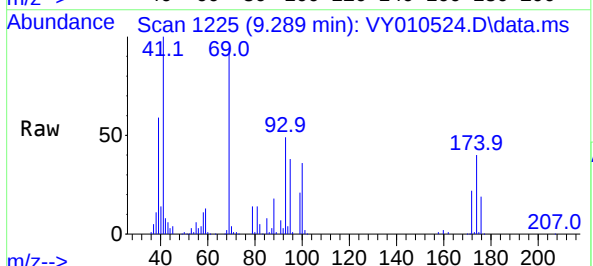
Tgt Ion: 41 Resp: 69180

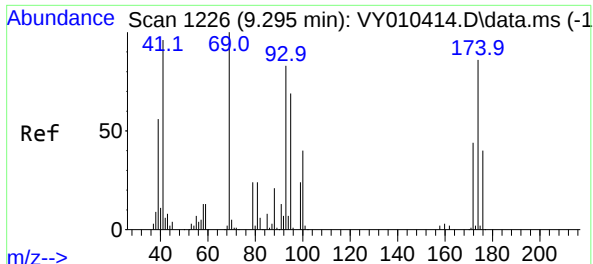
Ion Ratio Lower Upper

41 100

69 98.0 58.2 87.2#

39 59.3 47.4 71.0

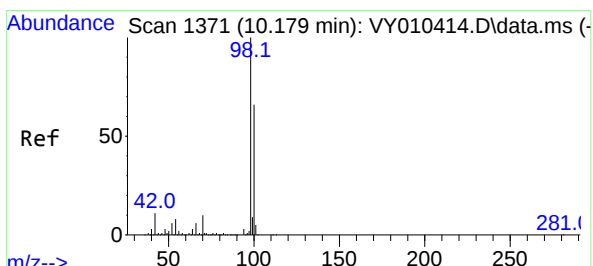
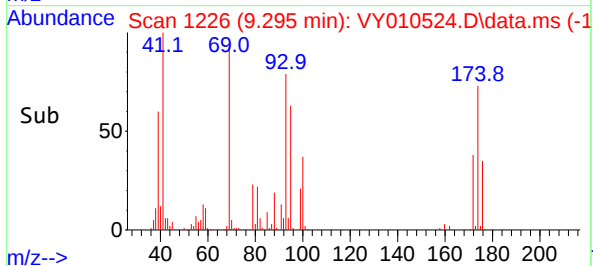
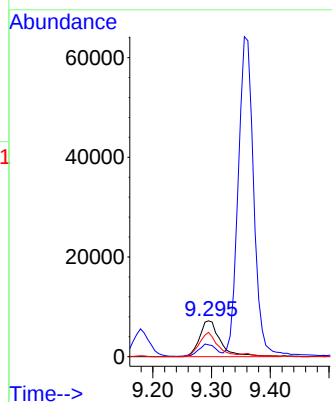
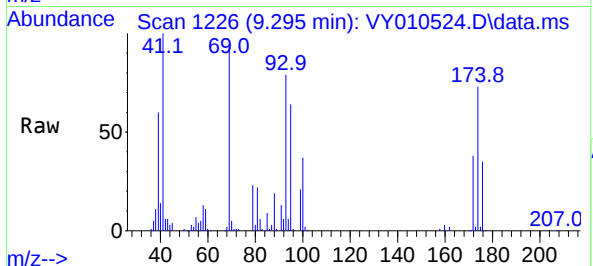




#49
1,4-Dioxane
Concen: 961.398 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

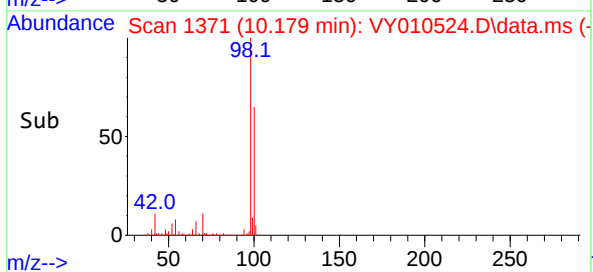
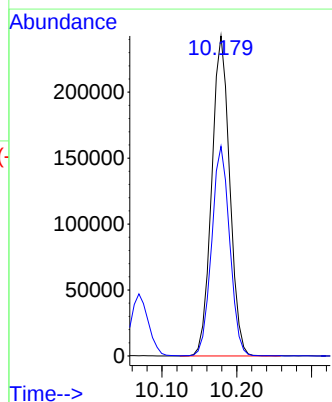
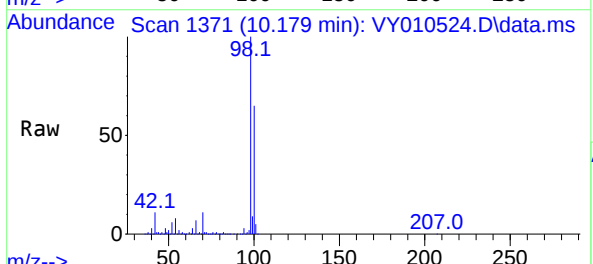
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

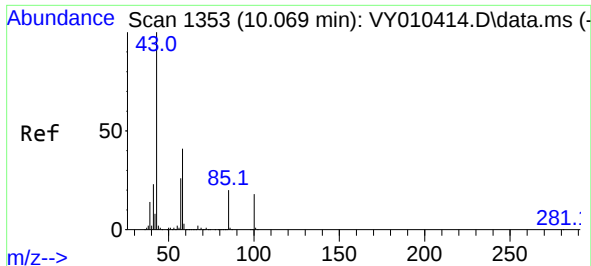
Tgt Ion: 88 Resp: 17893
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2#
58 59.6 59.8 89.6#



#50
Toluene-d8
Concen: 51.606 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 98 Resp: 405705
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

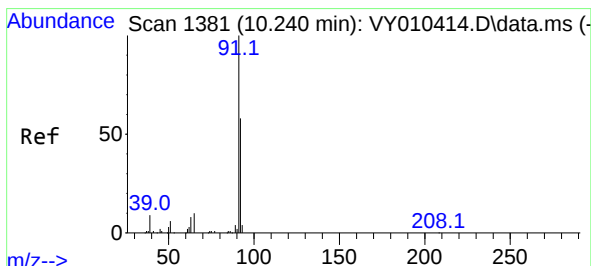
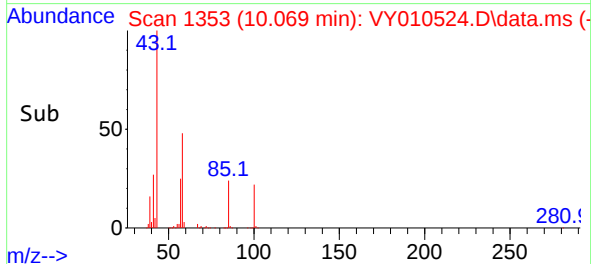
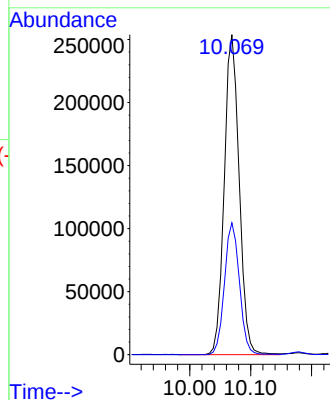
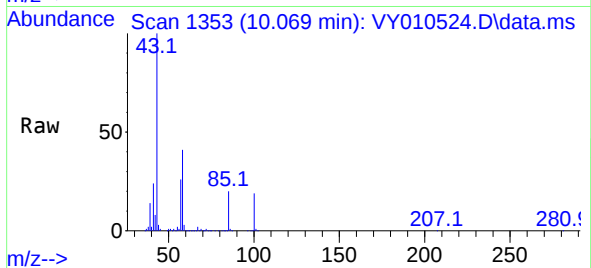




#51
4-Methyl-2-Pentanone
Concen: 246.211 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

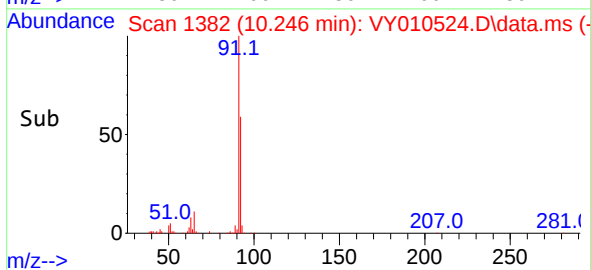
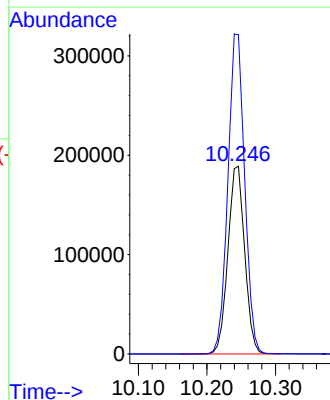
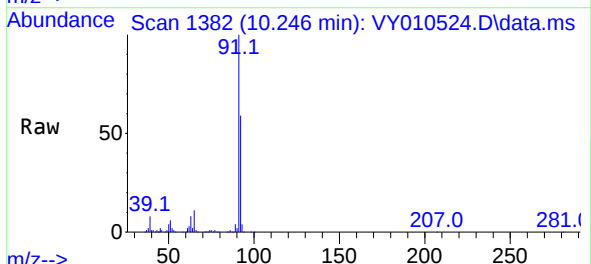
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

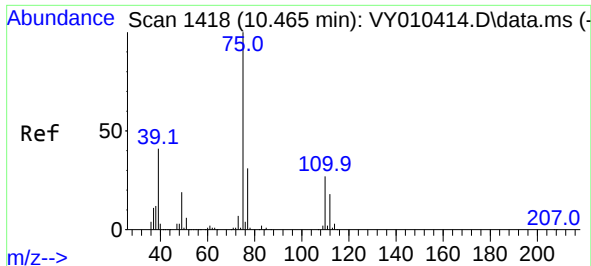
Tgt Ion: 43 Resp: 431454
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 51.197 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 92 Resp: 320269
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8

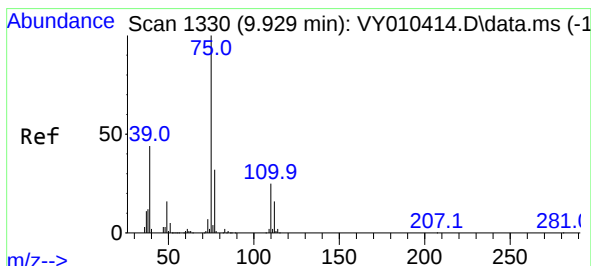
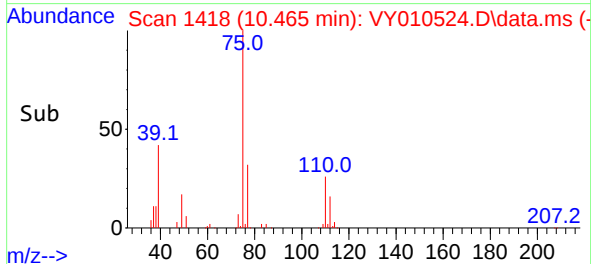
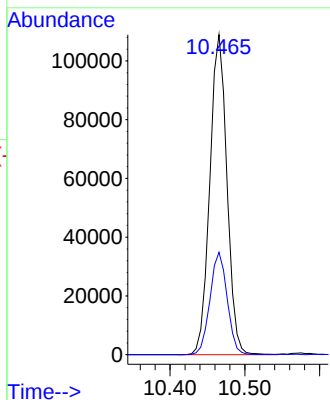
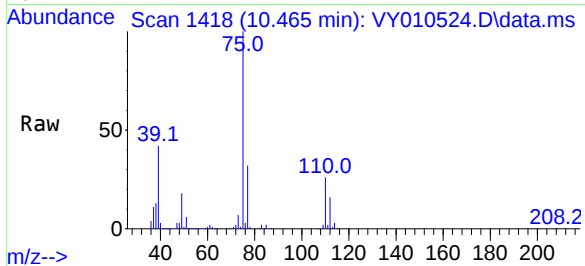




#53
t-1,3-Dichloropropene
Concen: 50.531 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

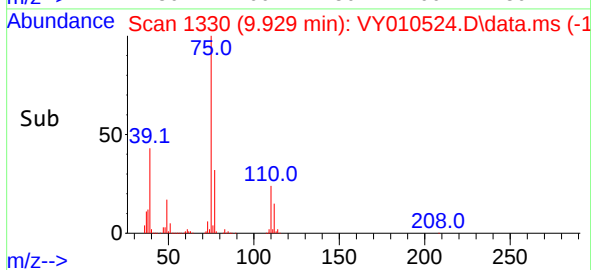
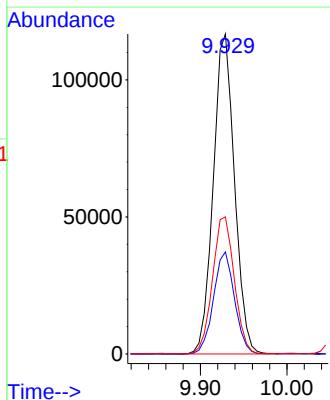
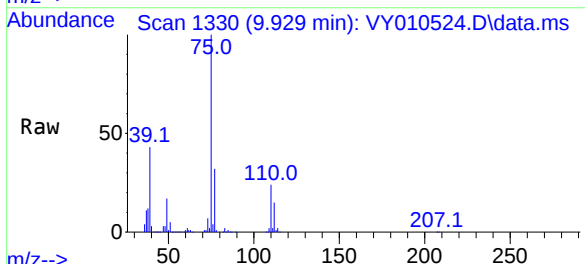
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

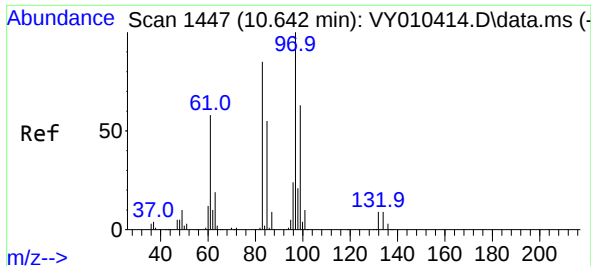
Tgt Ion: 75 Resp: 173663
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.306 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 75 Resp: 198878
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 42.8 47.6 71.4#

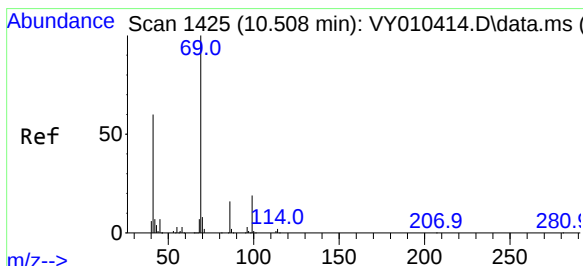
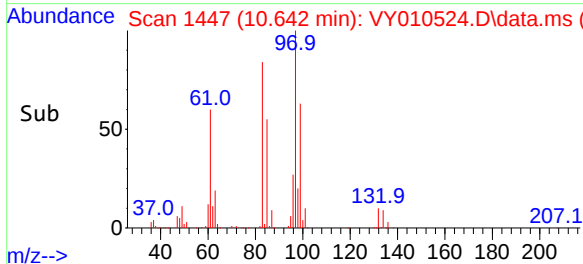
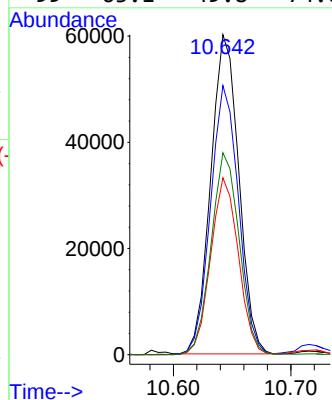
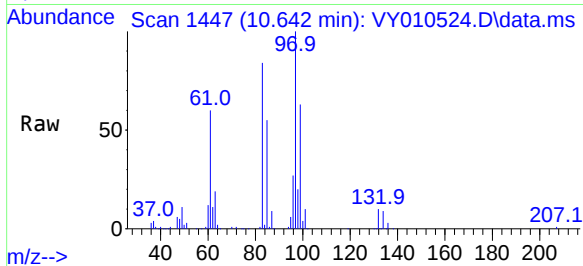




#55
1,1,2-Trichloroethane
Concen: 49.928 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

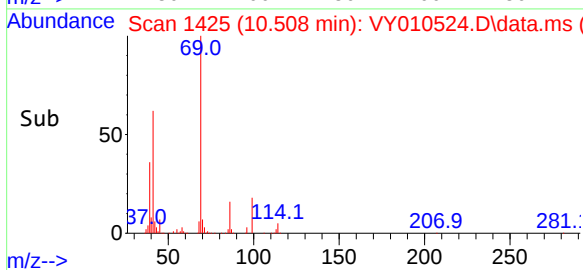
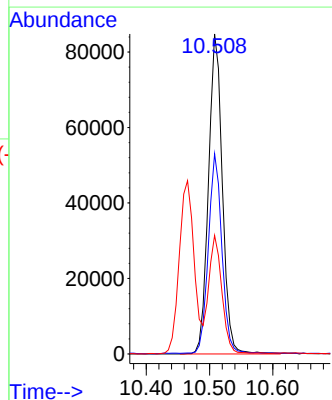
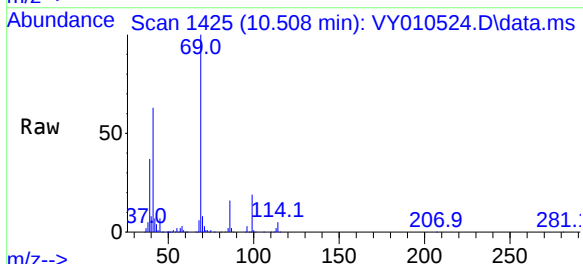
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

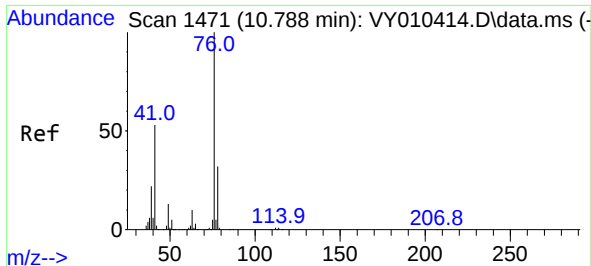
Tgt Ion:	97	Resp:	99855
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	55.3	44.3	66.5
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.489 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:	69	Resp:	129985
Ion	Ratio	Lower	Upper
69	100		
41	60.4	63.4	95.0#
39	34.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.299 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

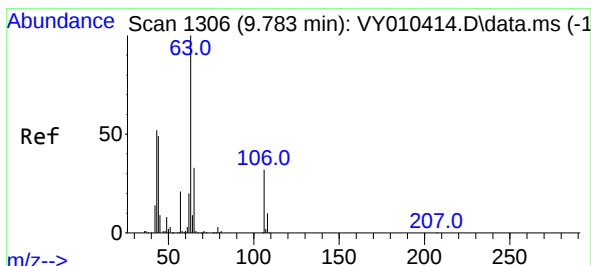
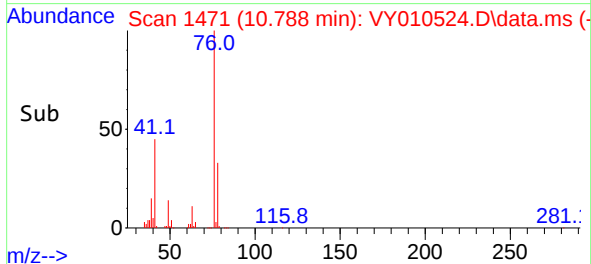
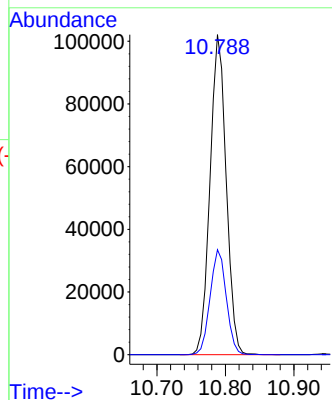
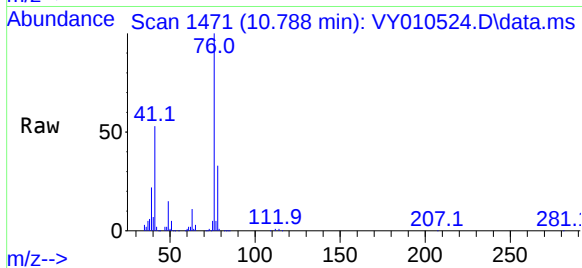
VSTDCCC050

Tgt Ion: 76 Resp: 167267

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.167 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010524.D

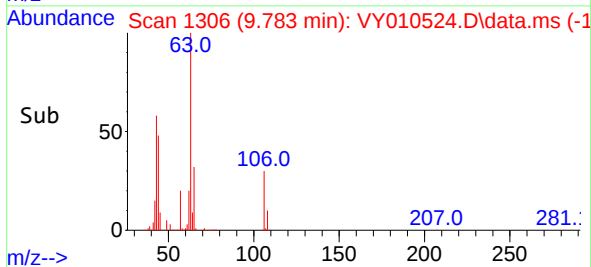
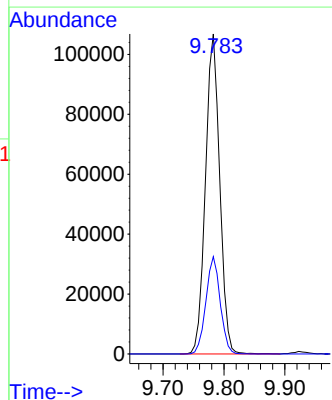
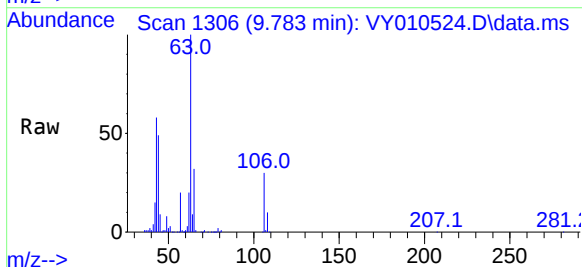
Acq: 16 Sep 2022 10:09

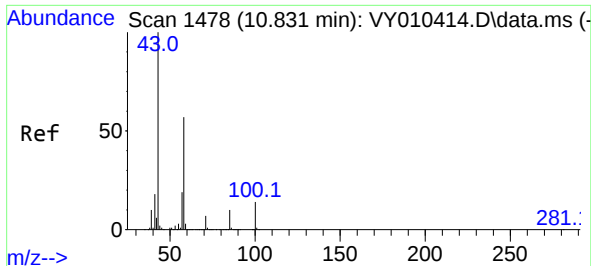
Tgt Ion: 63 Resp: 173739

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3





#59

2-Hexanone

Concen: 247.343 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

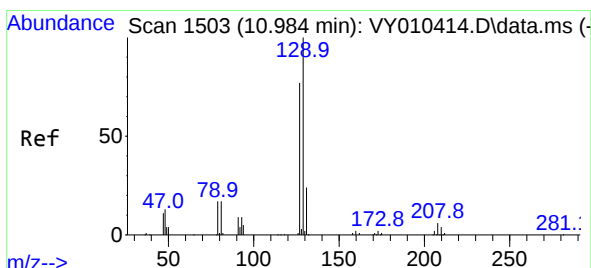
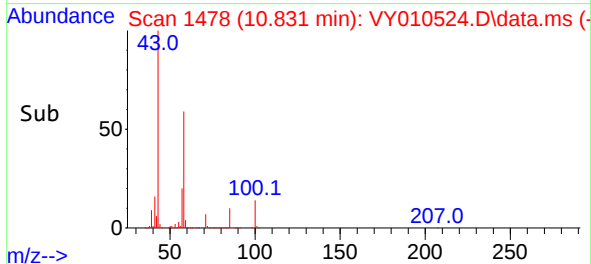
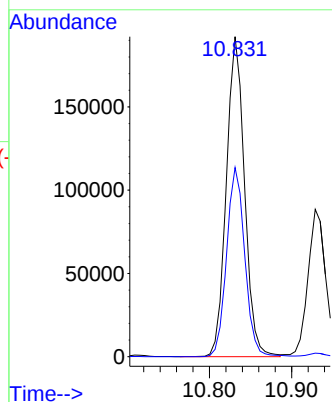
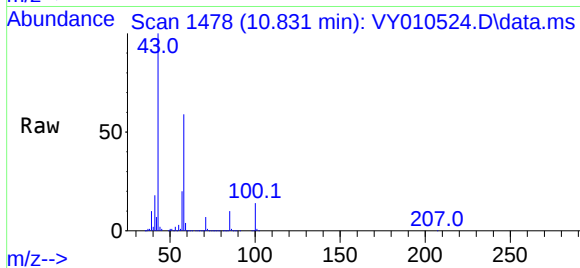
VSTDCCC050

Tgt Ion: 43 Resp: 295456

Ion Ratio Lower Upper

43 100

58 59.0 24.4 73.4



#60

Dibromochloromethane

Concen: 51.145 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY010524.D

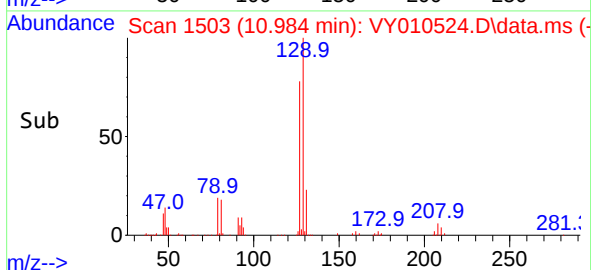
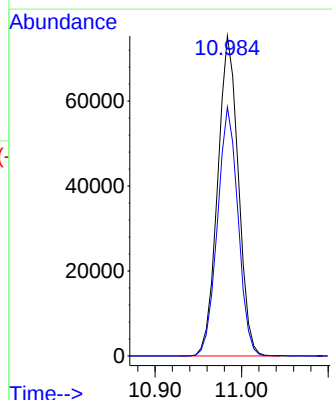
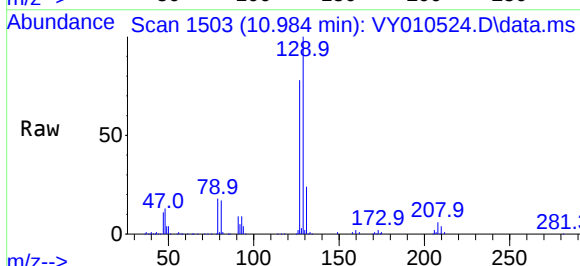
Acq: 16 Sep 2022 10:09

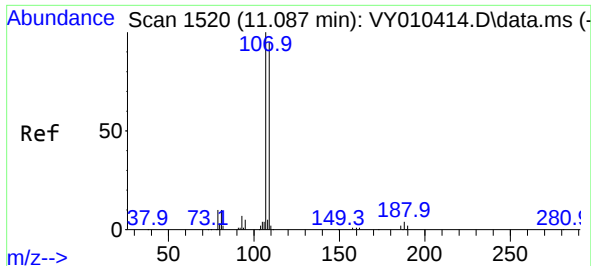
Tgt Ion: 129 Resp: 124999

Ion Ratio Lower Upper

129 100

127 77.3 38.7 116.1

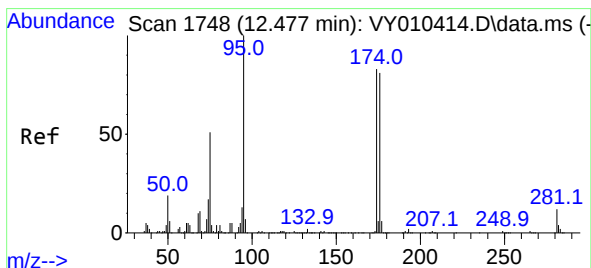
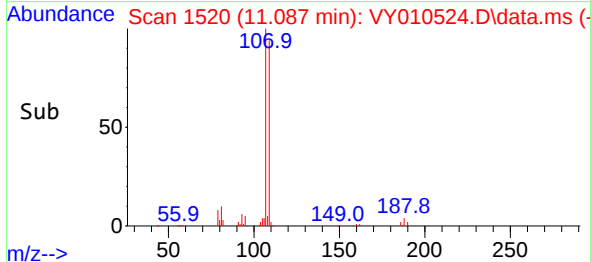
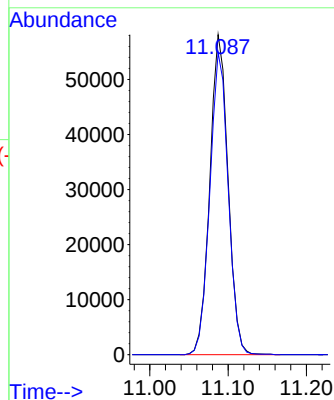
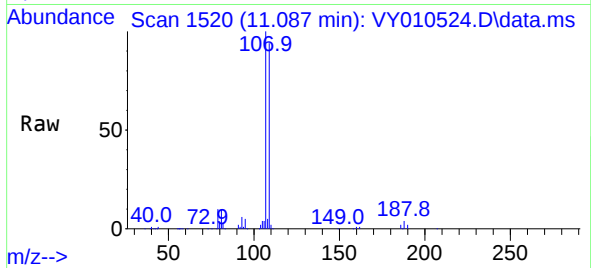




#61
1,2-Dibromoethane
Concen: 48.396 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

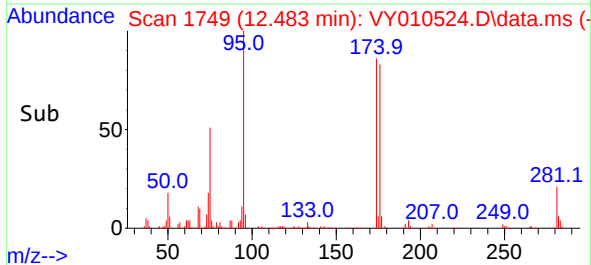
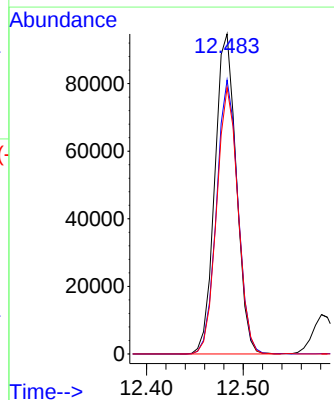
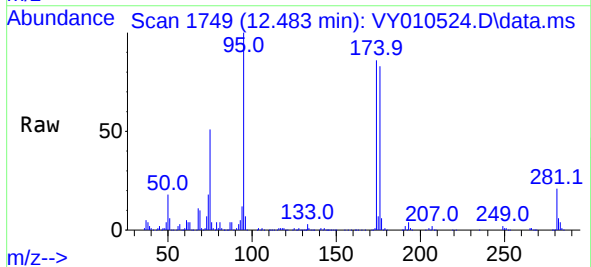
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

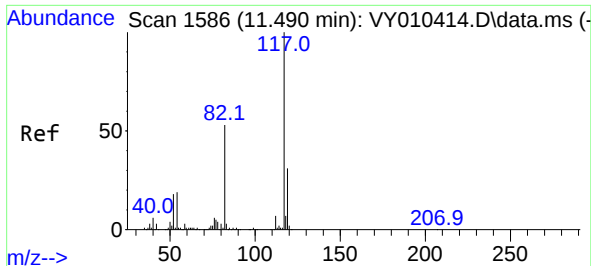
Tgt Ion:107 Resp: 93959
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.362 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 95 Resp: 145867
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.5 0.0 175.8

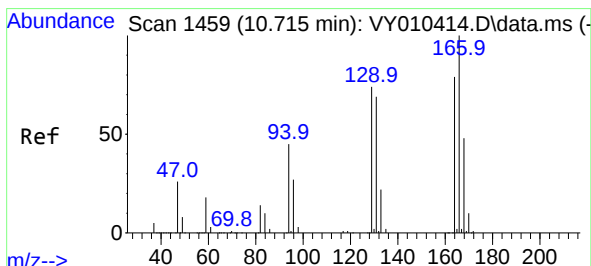
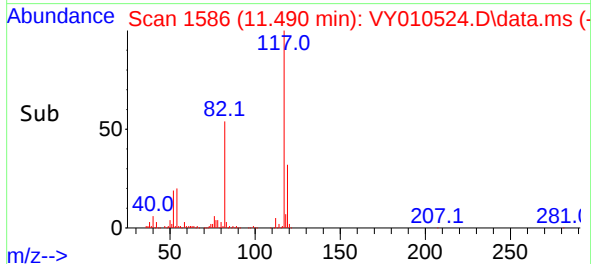
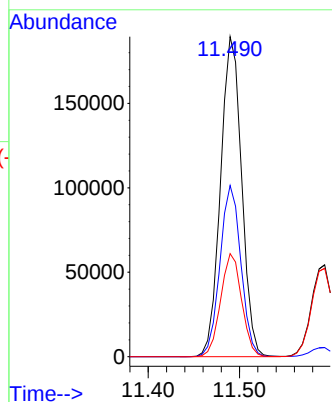
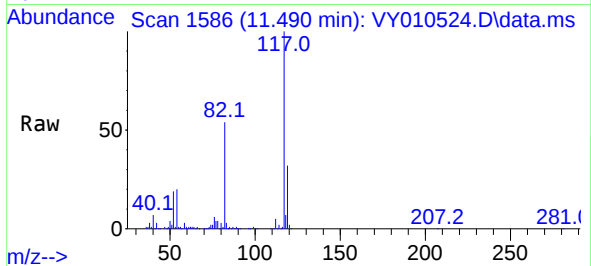




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

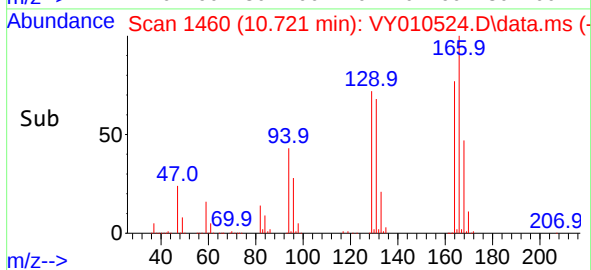
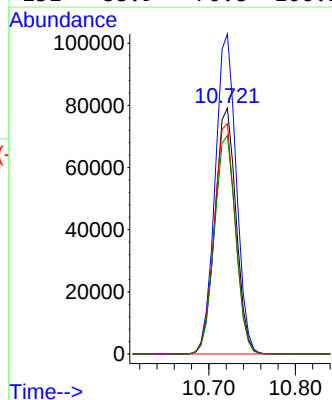
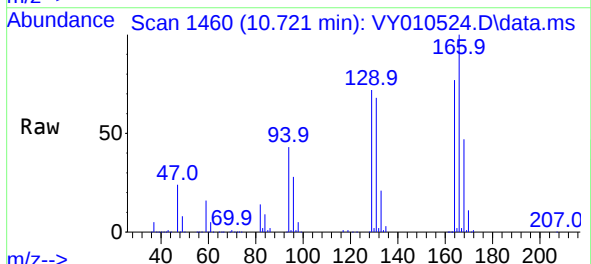
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

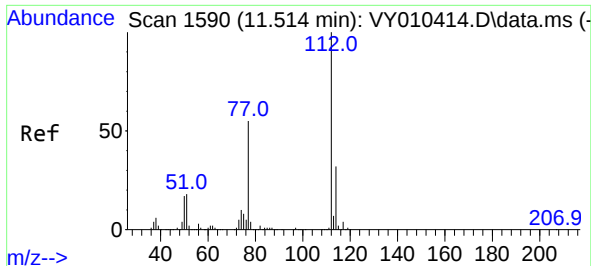
Tgt Ion:117 Resp: 304212
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 49.062 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:164 Resp: 134526
Ion Ratio Lower Upper
164 100
166 130.1 100.4 150.6
129 93.7 71.4 107.0
131 88.9 70.8 106.2

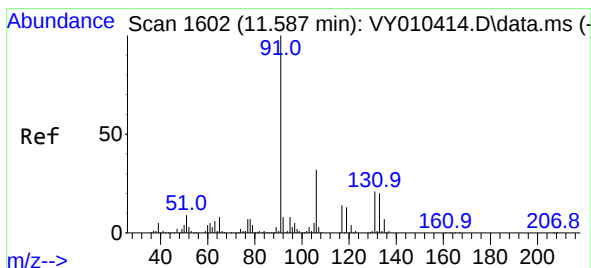
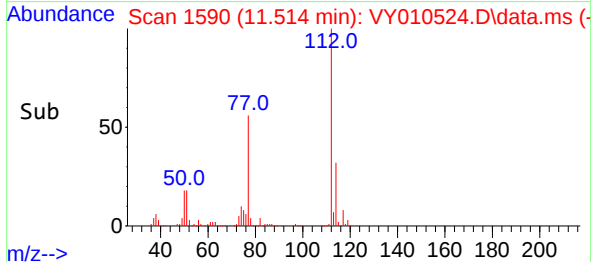
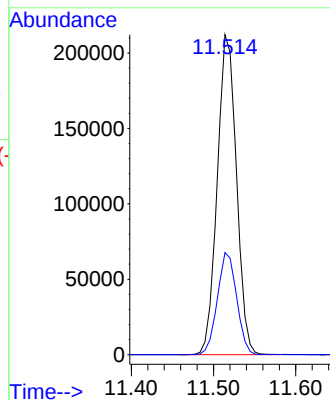
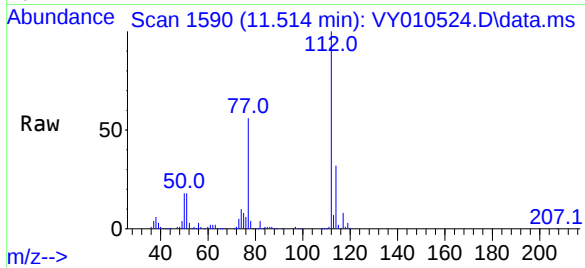




#65
Chlorobenzene
Concen: 50.682 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

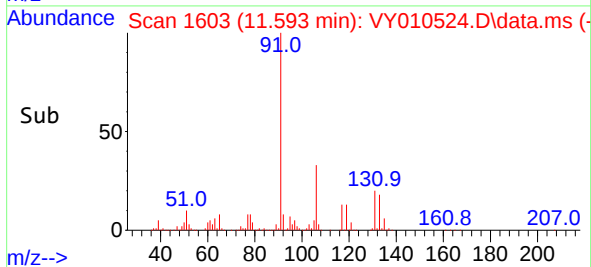
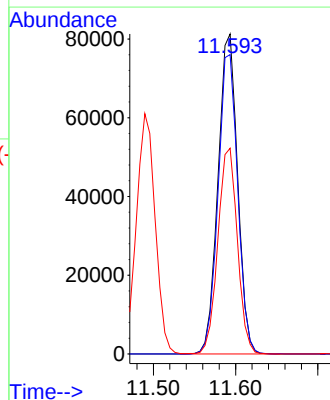
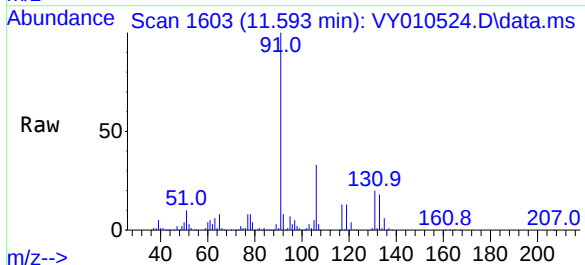
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

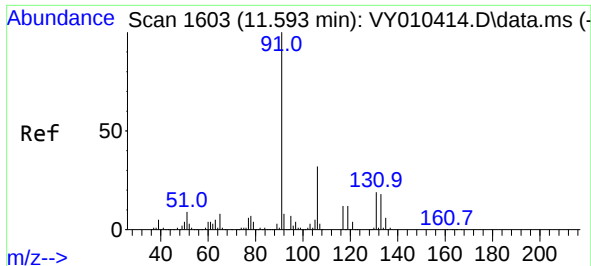
Tgt Ion:112 Resp: 344795
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.216 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:131 Resp: 134088
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.3 30.8 92.3

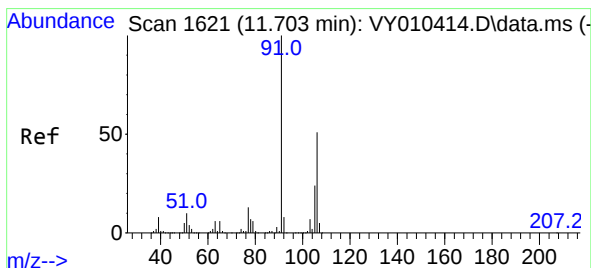
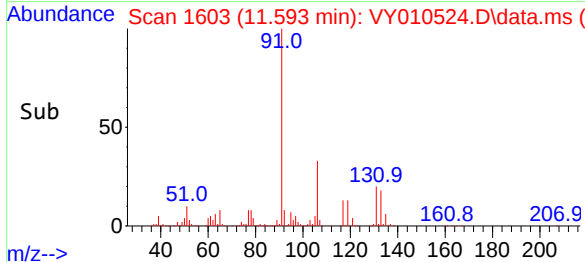
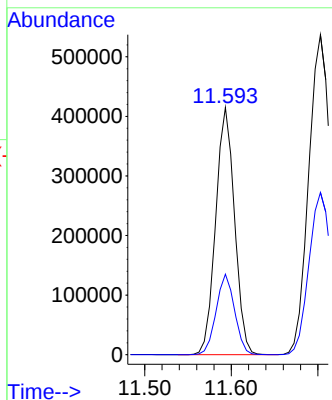
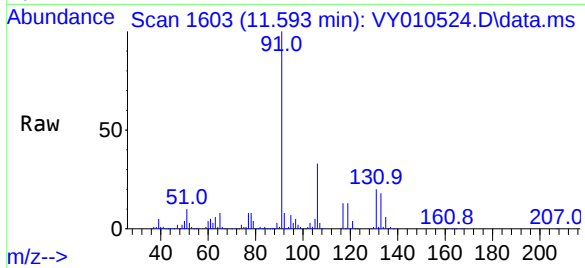




#67
Ethyl Benzene
Concen: 52.075 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

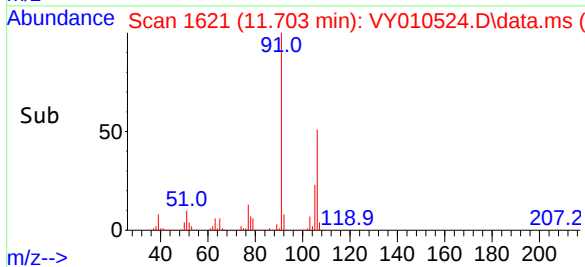
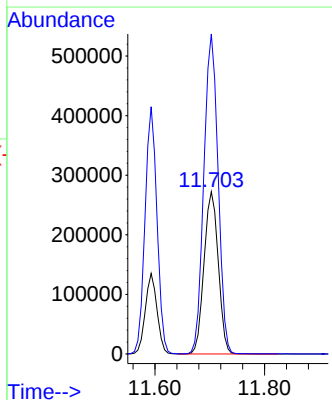
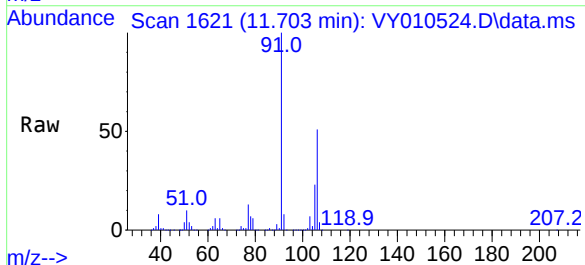
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

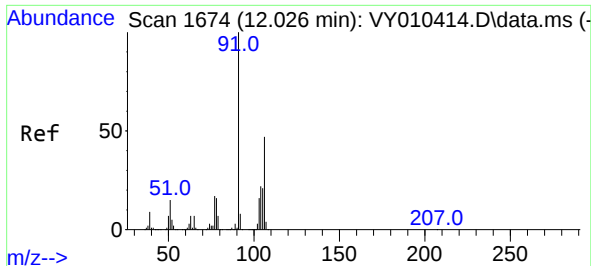
Tgt Ion: 91 Resp: 627017
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7



#68
m/p-Xylenes
Concen: 103.490 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 106 Resp: 489201
Ion Ratio Lower Upper
106 100
91 197.0 166.6 249.8

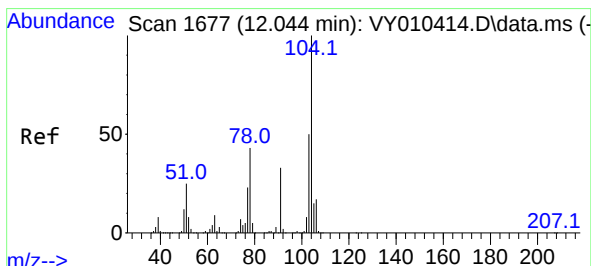
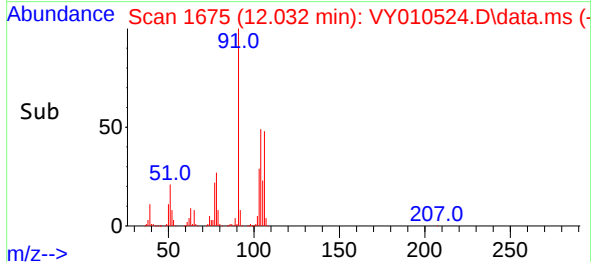
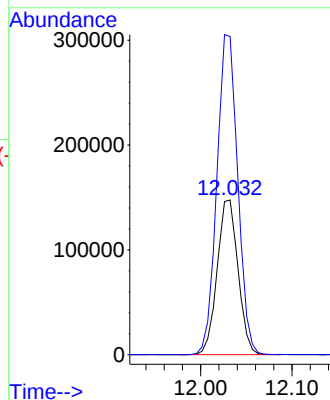
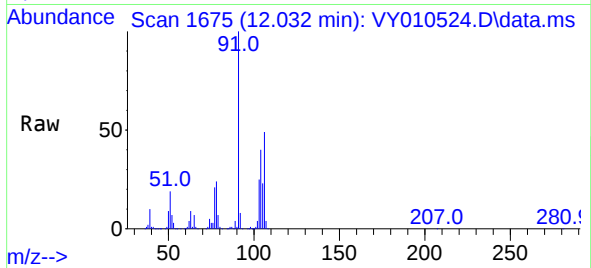




#69
o-Xylene
Concen: 51.978 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

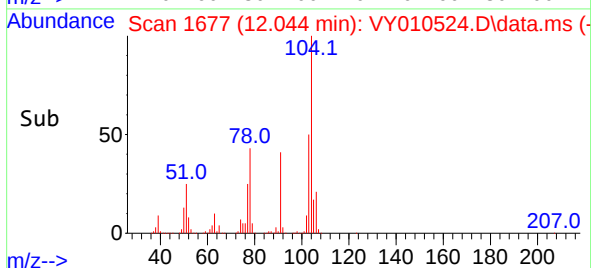
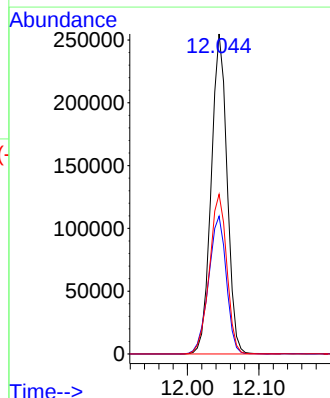
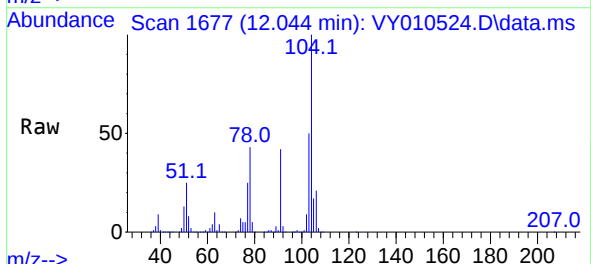
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

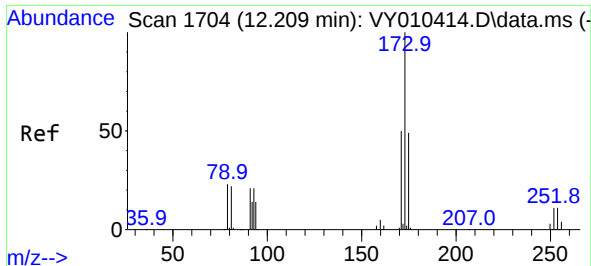
Tgt Ion:106 Resp: 234610
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0



#70
Styrene
Concen: 51.458 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:104 Resp: 393108
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.5 44.4 66.6

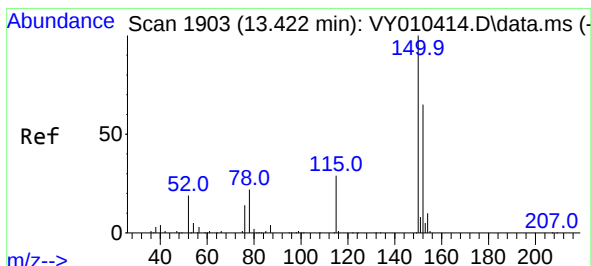
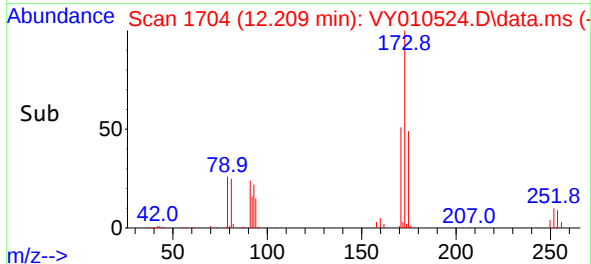
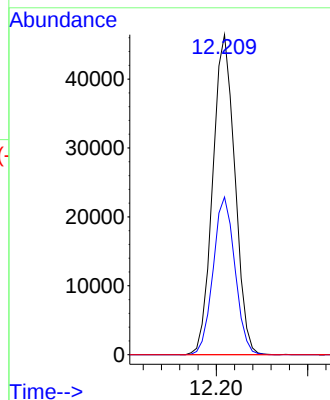
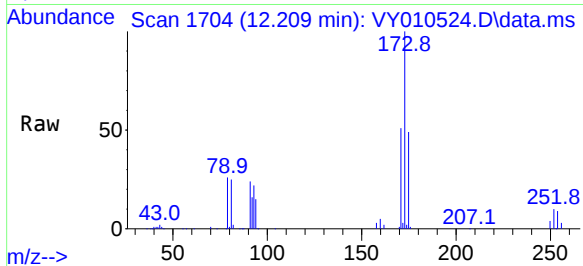




#71
Bromoform
Concen: 49.402 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

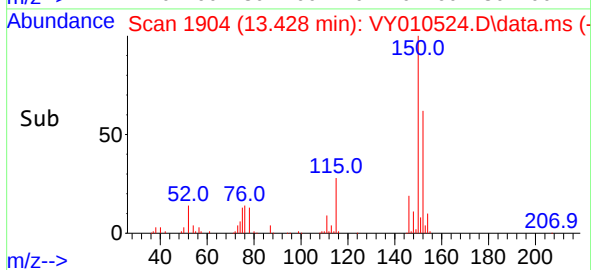
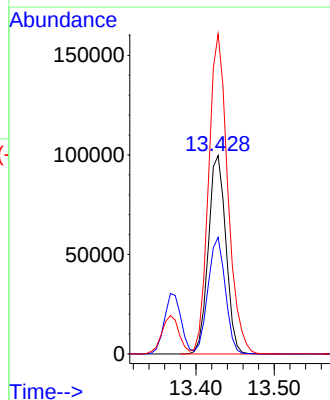
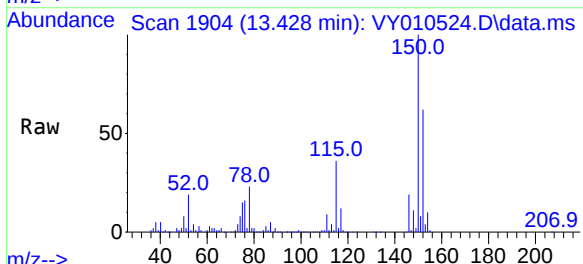
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

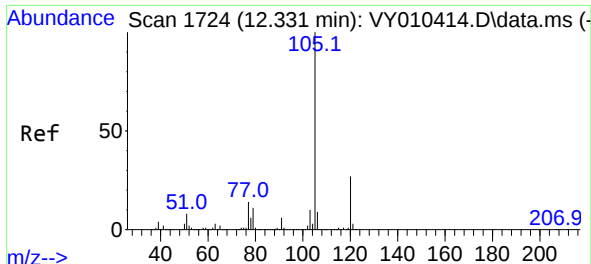
Tgt Ion:173 Resp: 77825
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:152 Resp: 154511
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 176.8 0.0 347.6

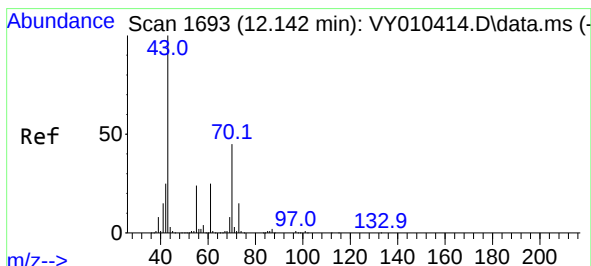
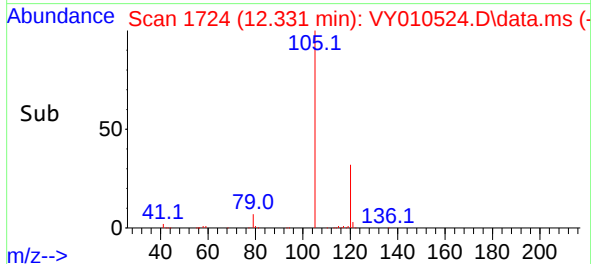
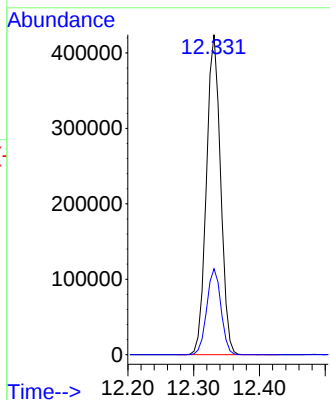
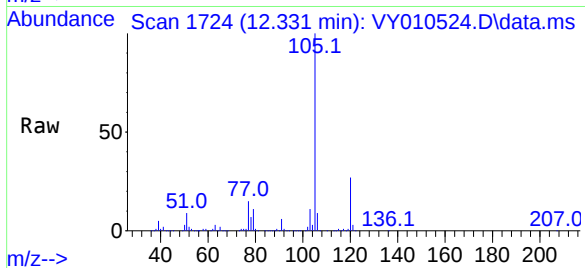




#73
Isopropylbenzene
Concen: 52.588 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

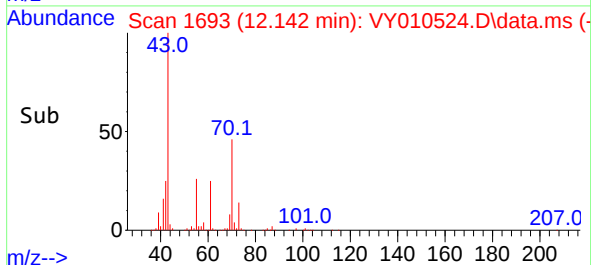
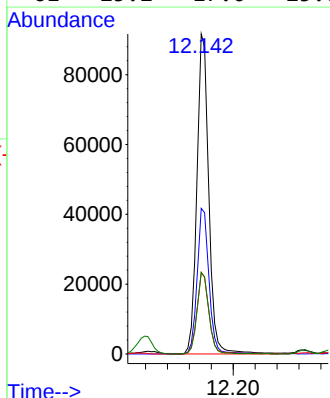
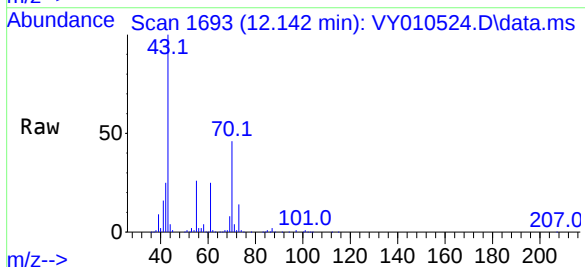
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

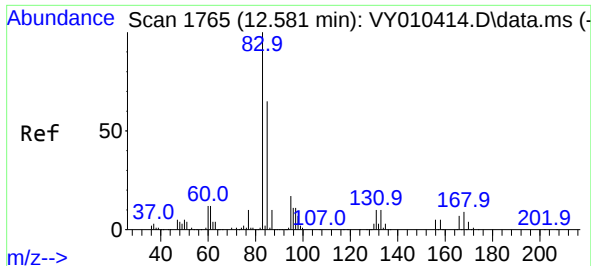
Tgt Ion:105 Resp: 633979
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 49.254 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 43 Resp: 138543
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 25.7 17.3 25.9
61 25.2 17.0 25.6

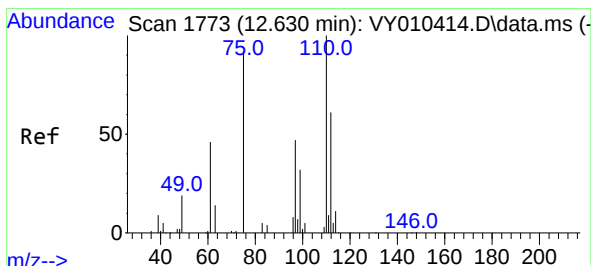
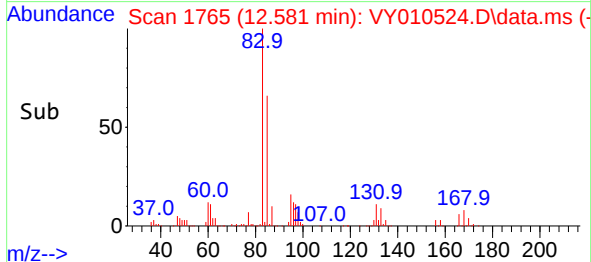
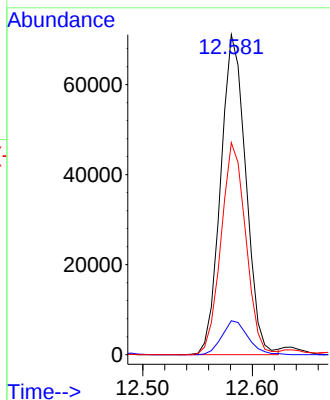
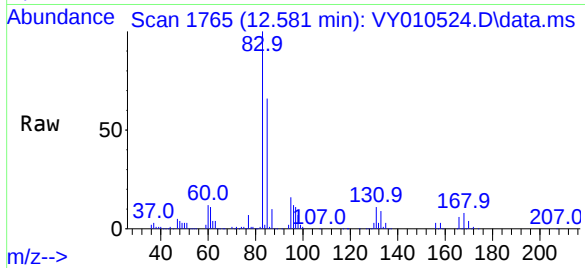




#75
1,1,2,2-Tetrachloroethane
Concen: 50.262 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

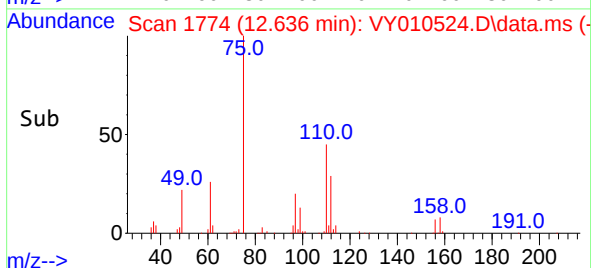
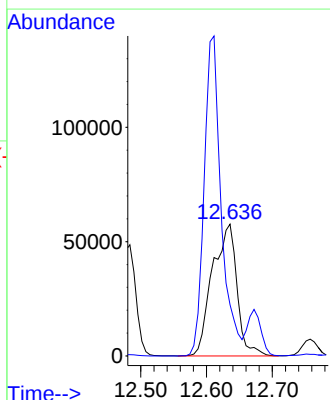
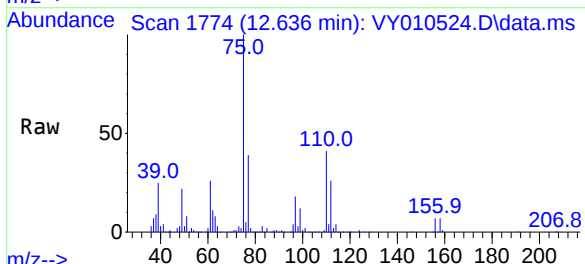
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

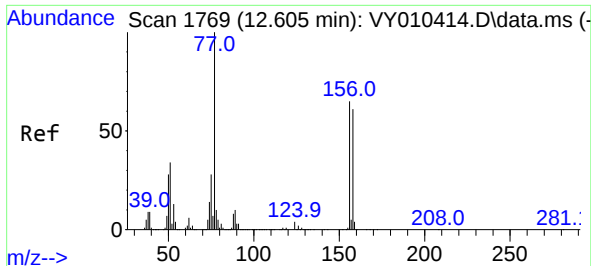
Tgt Ion: 83 Resp: 113349
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.145 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 75 Resp: 150312
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

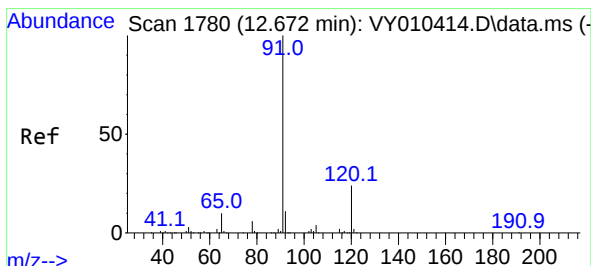
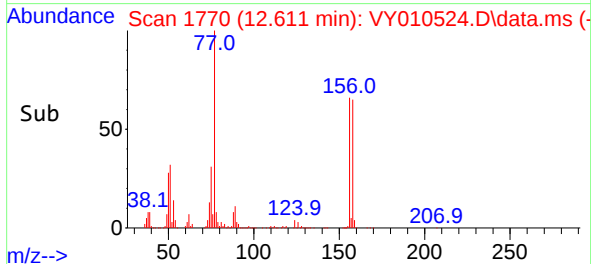
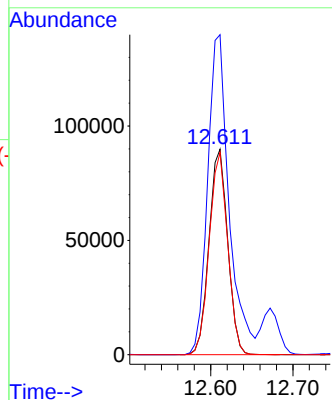
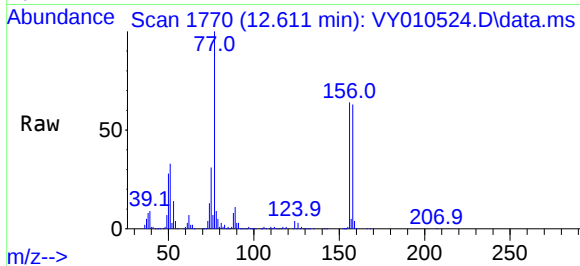




#77
Bromobenzene
Concen: 49.742 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

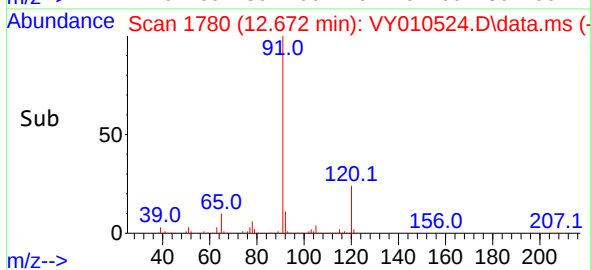
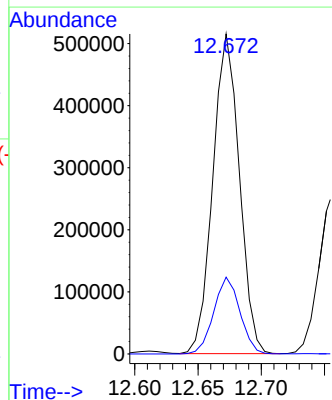
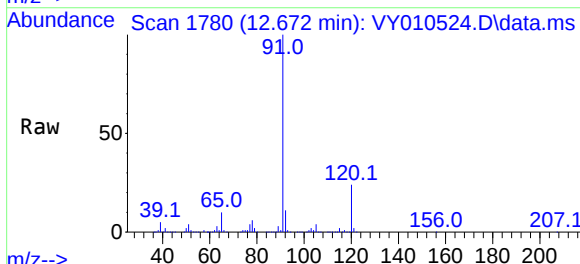
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

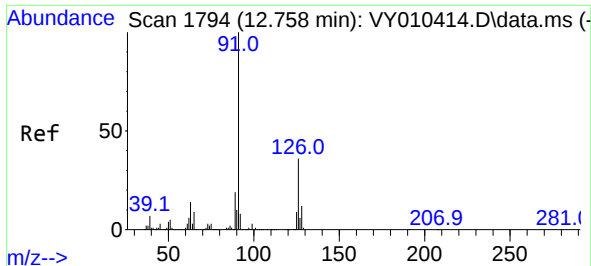
Tgt Ion:156 Resp: 142095
Ion Ratio Lower Upper
156 100
77 177.6 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 52.561 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 91 Resp: 750342
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 51.804 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY010524.D

Acq: 16 Sep 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

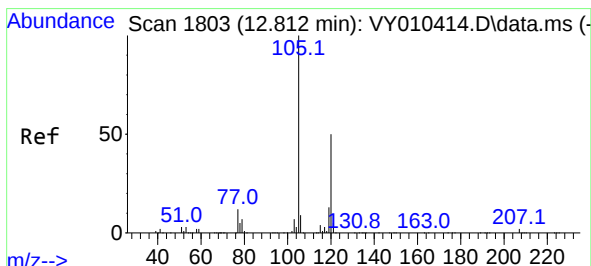
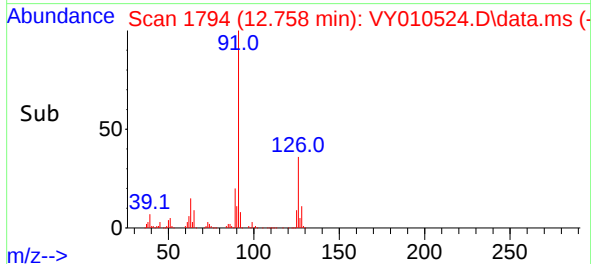
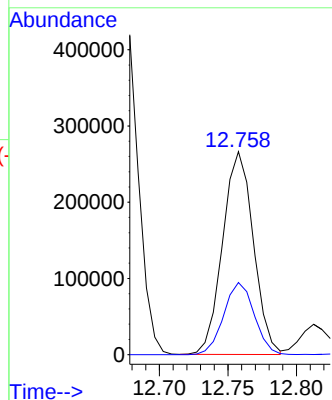
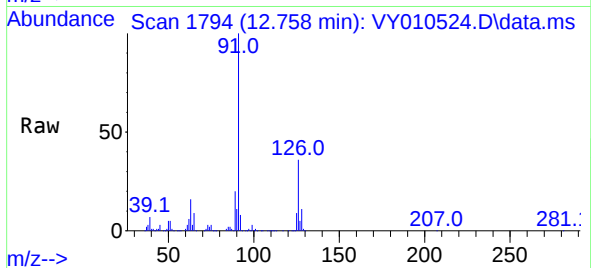
VSTDCCC050

Tgt Ion: 91 Resp: 415421

Ion Ratio Lower Upper

91 100

126 35.3 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 52.134 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010524.D

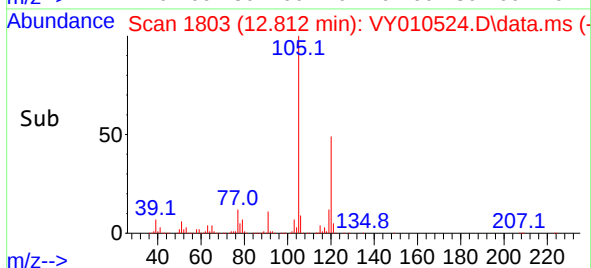
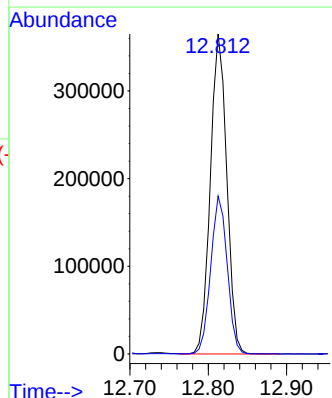
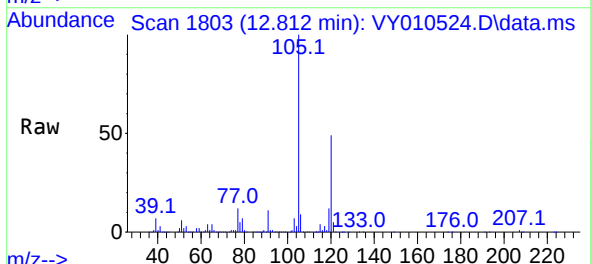
Acq: 16 Sep 2022 10:09

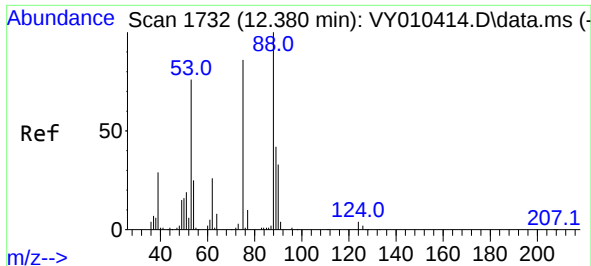
Tgt Ion: 105 Resp: 530293

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.4

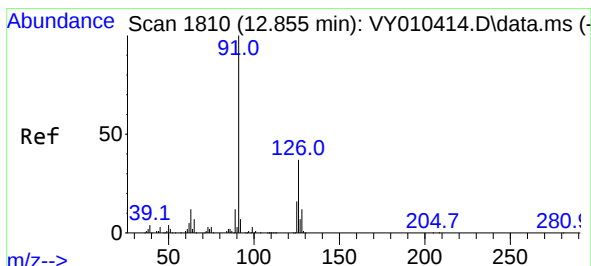
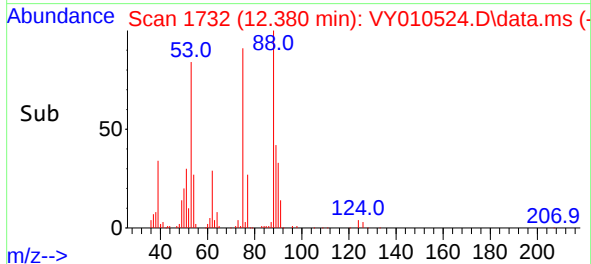
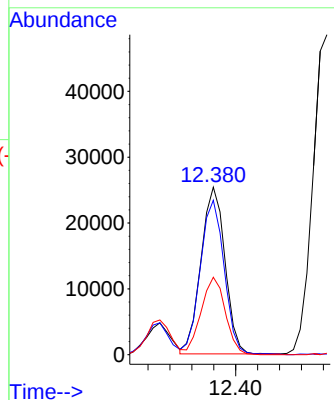
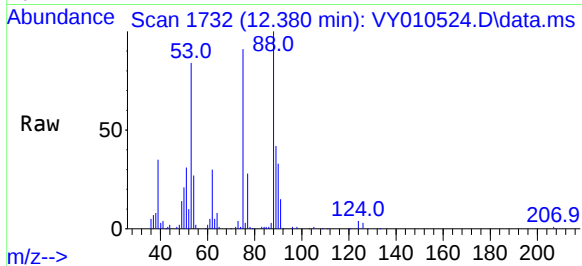




#81
trans-1,4-Dichloro-2-butene
Concen: 50.219 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

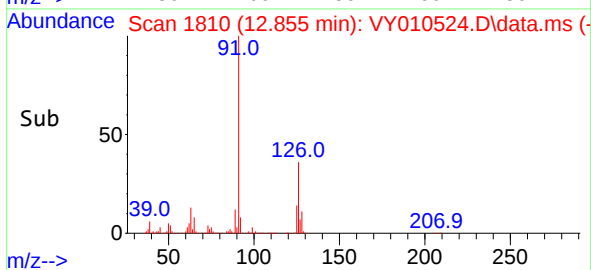
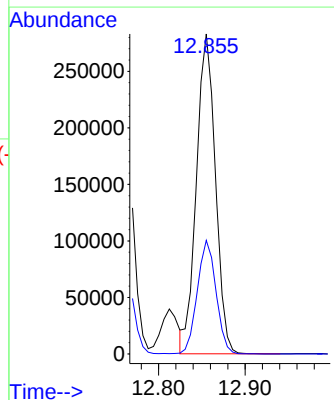
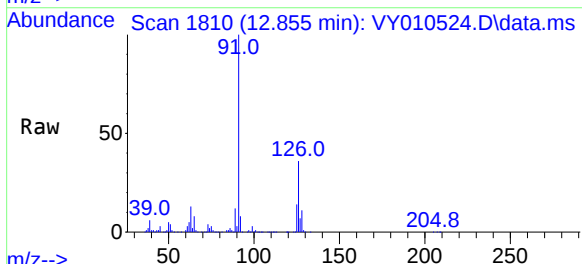
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

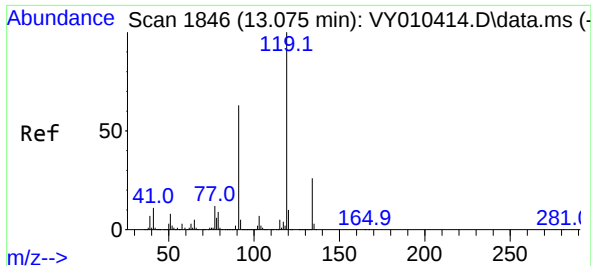
Tgt Ion: 75 Resp: 38569
Ion Ratio Lower Upper
75 100
53 92.9 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.610 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 91 Resp: 430549
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

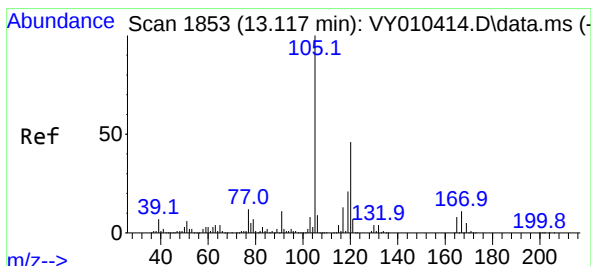
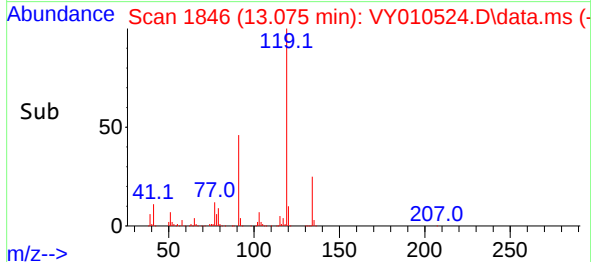
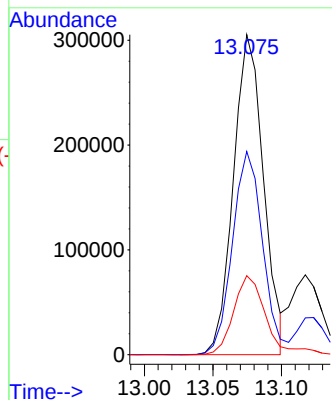
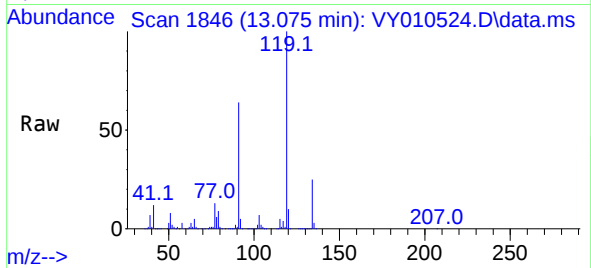




#83
tert-Butylbenzene
Concen: 52.556 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

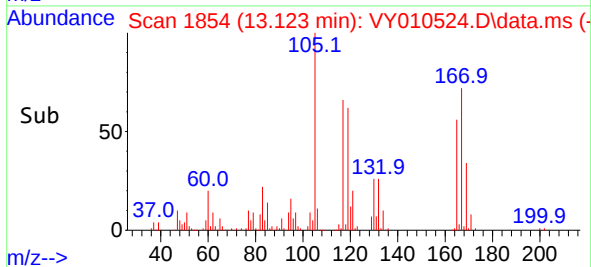
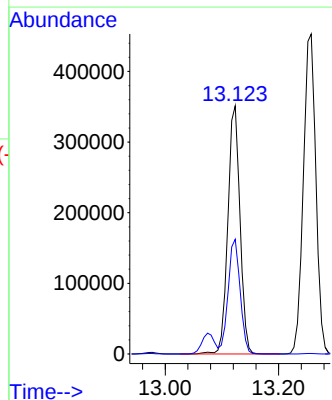
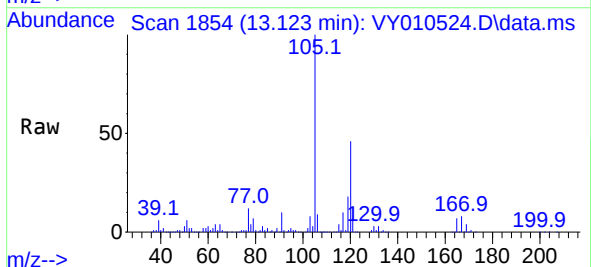
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

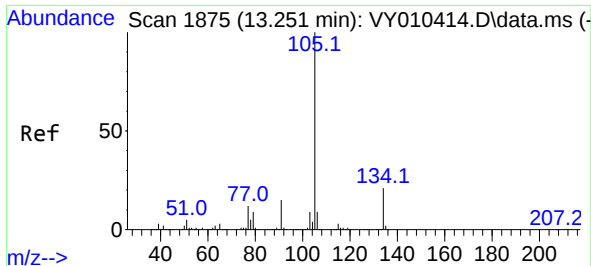
Tgt Ion:119 Resp: 467258
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.361 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:105 Resp: 521137
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

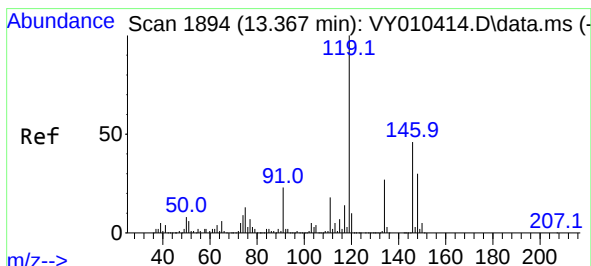
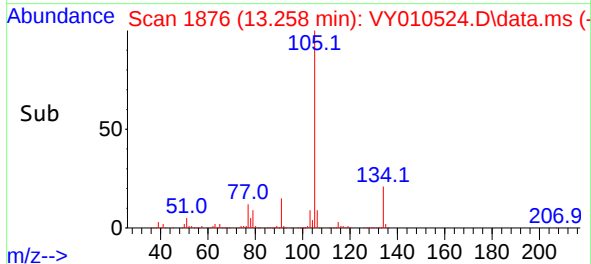
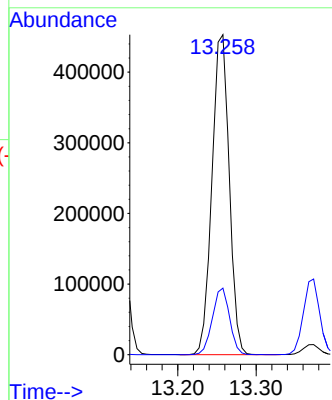
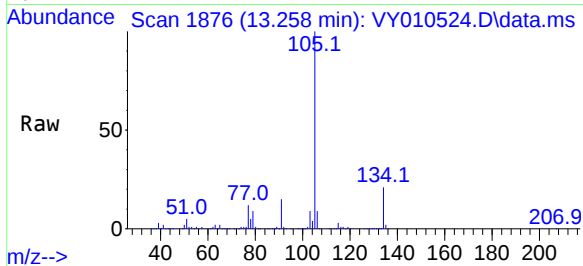




#85
 sec-Butylbenzene
 Concen: 52.637 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY010524.D
 Acq: 16 Sep 2022 10:09

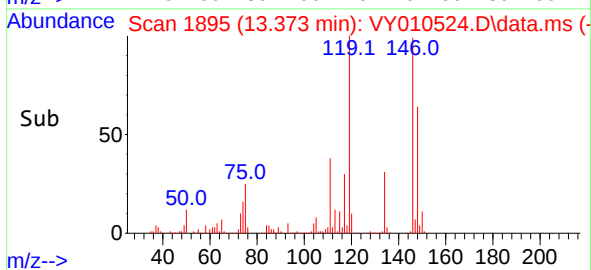
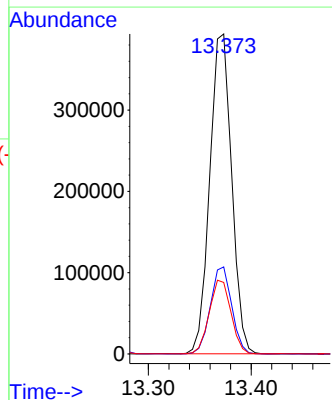
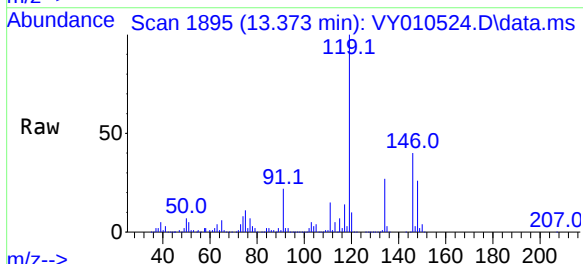
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

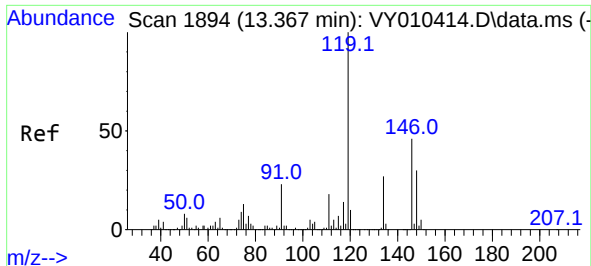
Tgt Ion:105 Resp: 692951
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.371 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY010524.D
 Acq: 16 Sep 2022 10:09

Tgt Ion:119 Resp: 583176
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.9 12.4 37.2

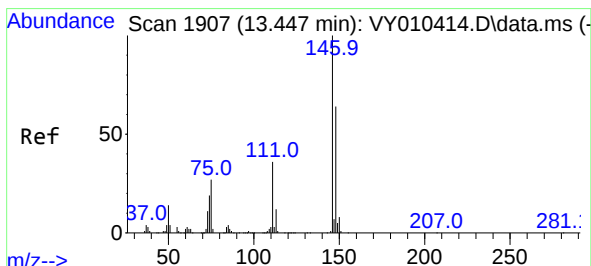
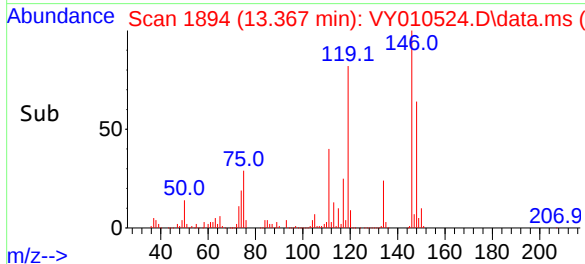
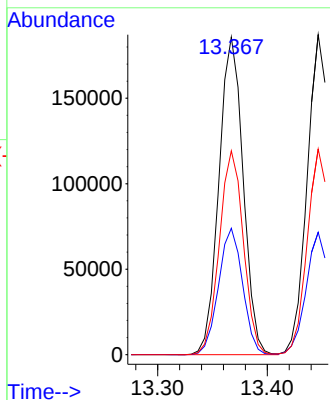
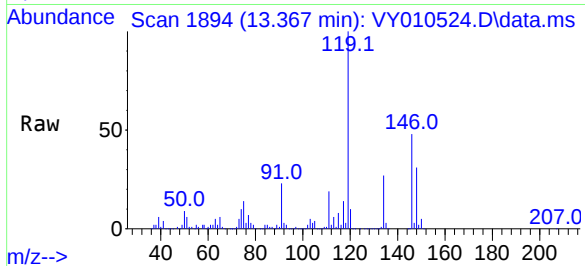




#87
1,3-Dichlorobenzene
Concen: 49.657 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

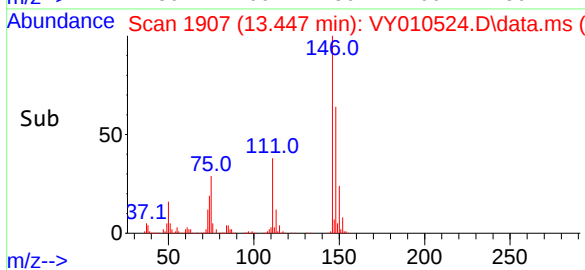
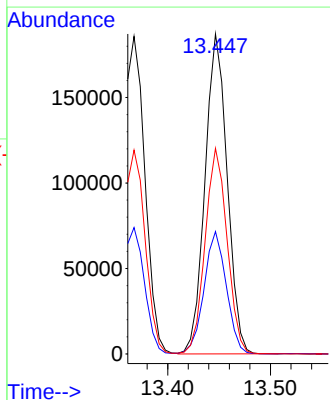
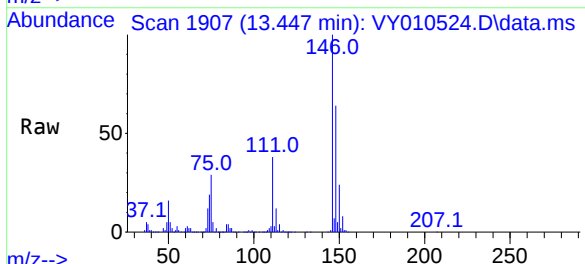
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

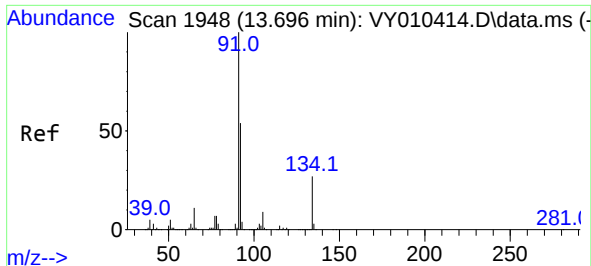
Tgt Ion:146 Resp: 284848
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.388 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:146 Resp: 280534
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.0 32.6 97.8

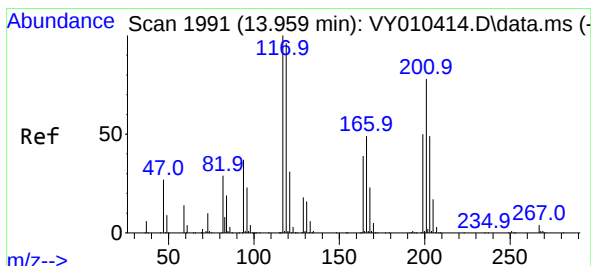
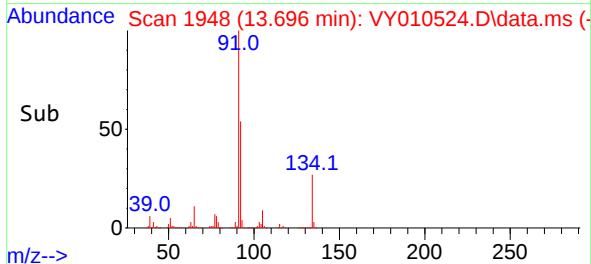
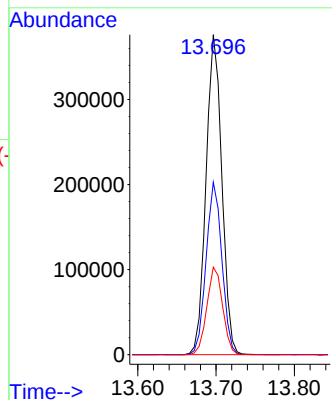
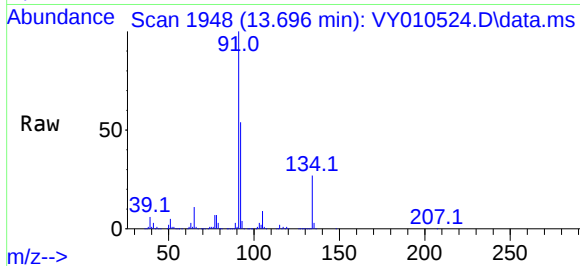




#89
n-Butylbenzene
Concen: 52.127 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

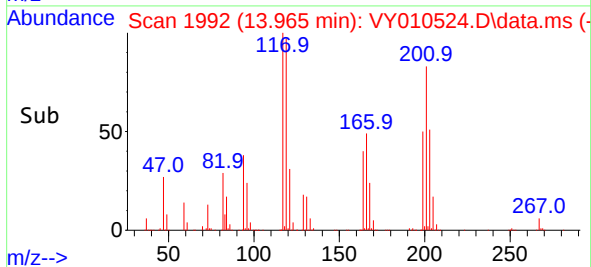
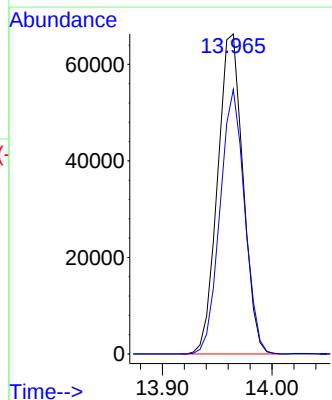
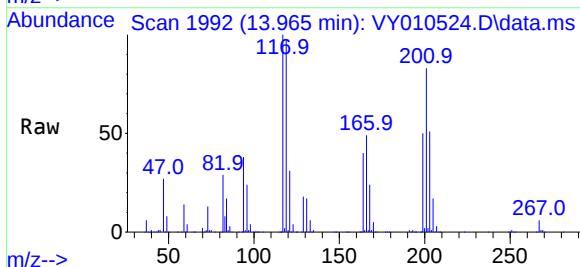
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

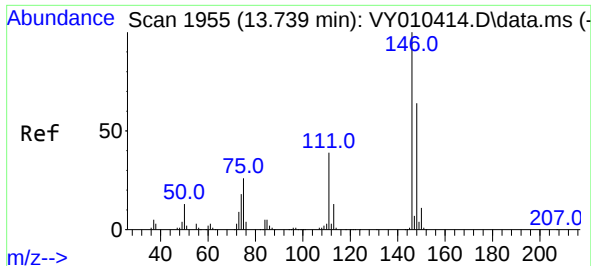
Tgt Ion: 91 Resp: 526894
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.4 13.0 38.9



#90
Hexachloroethane
Concen: 51.244 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 117 Resp: 107139
Ion Ratio Lower Upper
117 100
201 79.8 43.0 128.8

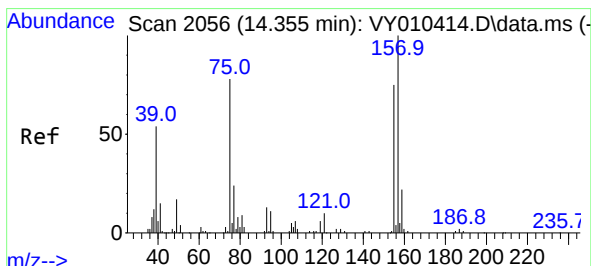
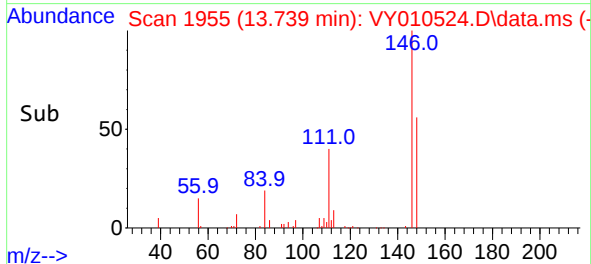
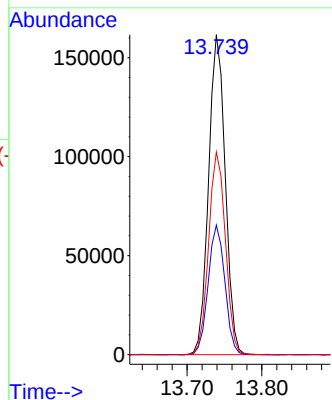
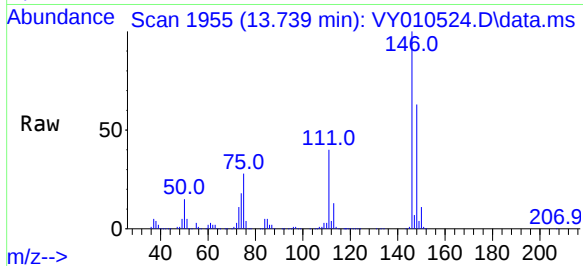




#91
1,2-Dichlorobenzene
Concen: 49.304 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

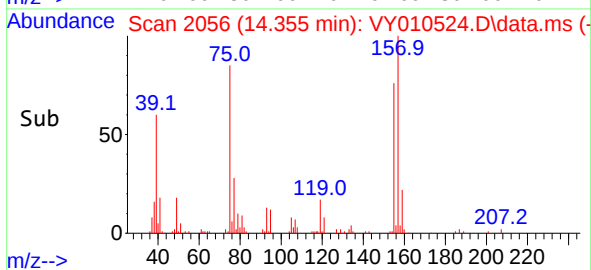
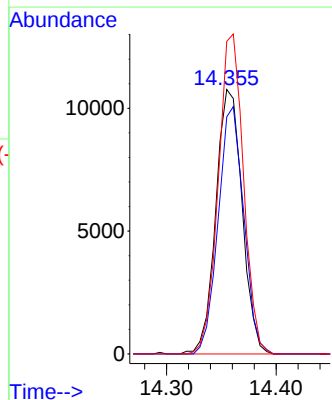
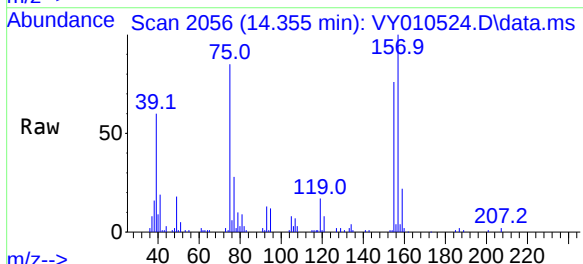
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

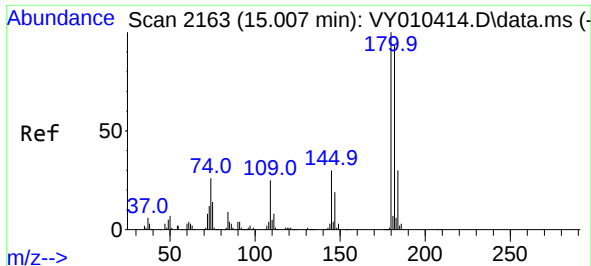
Tgt Ion:146 Resp: 250498
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.077 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion: 75 Resp: 17920
Ion Ratio Lower Upper
75 100
155 91.0 38.0 113.9
157 116.2 47.8 143.3



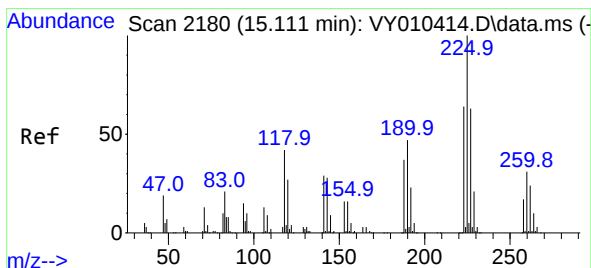
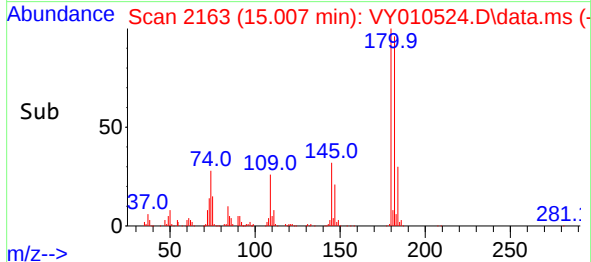
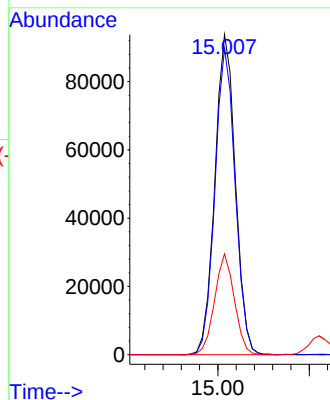
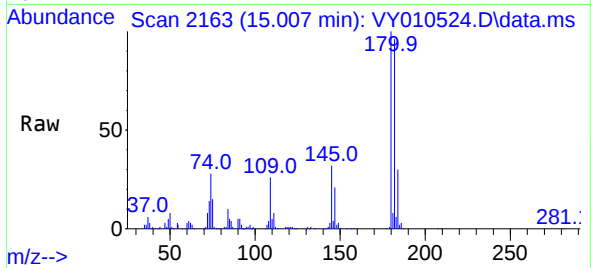


#93
 1,2,4-Trichlorobenzene
 Concen: 46.326 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY010524.D
 Acq: 16 Sep 2022 10:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 146182

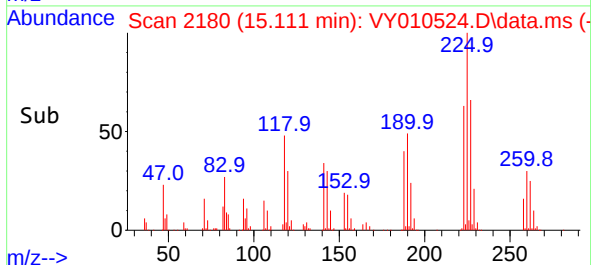
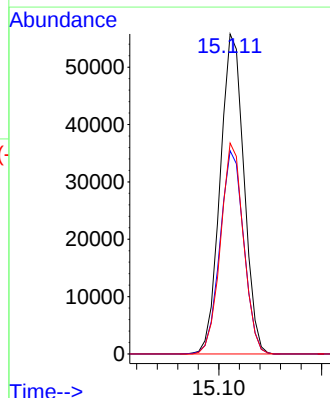
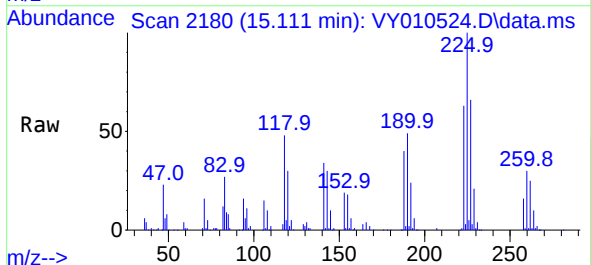
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	30.3	14.6	43.8

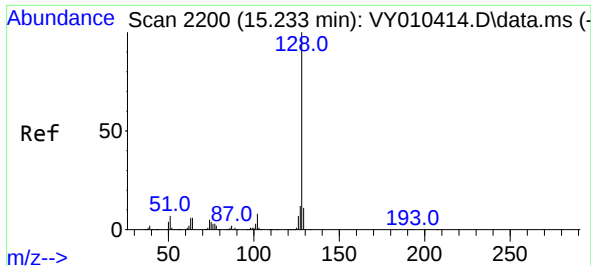


#94
 Hexachlorobutadiene
 Concen: 46.926 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY010524.D
 Acq: 16 Sep 2022 10:09

Tgt Ion:225 Resp: 89344

Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.8	92.3
227	63.3	31.6	94.7

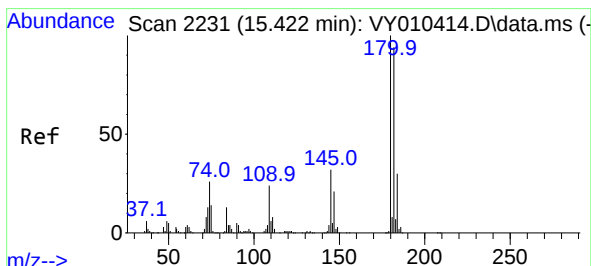
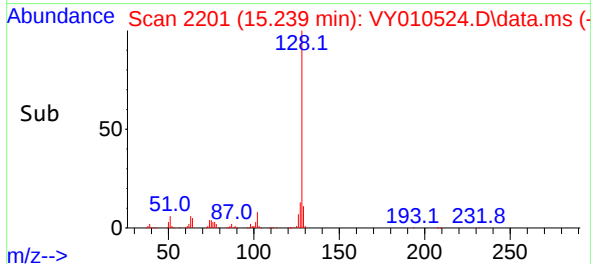
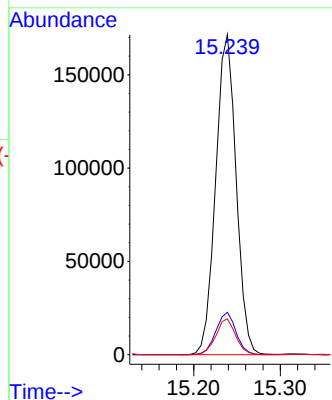
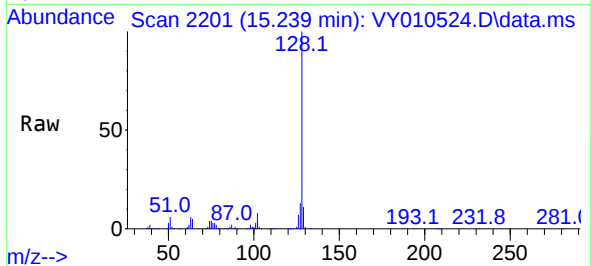




#95
Naphthalene
Concen: 45.182 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 281207
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 44.831 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010524.D
Acq: 16 Sep 2022 10:09

Tgt Ion:180 Resp: 123491
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 31.5 15.3 45.9

