

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010096.D
 Acq On : 19 Aug 2022 11:34
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 21 23:45:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	288290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	441052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	402647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	203574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121036	50.723	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.440%	
35) Dibromofluoromethane	7.710	113	133767	53.821	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.640%	
50) Toluene-d8	10.173	98	494704	52.831	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.660%	
62) 4-Bromofluorobenzene	12.477	95	180440	54.278	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	106201	48.982	ug/l	100
3) Chloromethane	2.107	50	116123	47.650	ug/l	100
4) Vinyl Chloride	2.241	62	129873	49.137	ug/l	100
5) Bromomethane	2.637	94	91309	44.999	ug/l	100
6) Chloroethane	2.784	64	82274	48.654	ug/l	100
7) Trichlorofluoromethane	3.113	101	219042	48.798	ug/l	100
8) Diethyl Ether	3.521	74	74866	49.060	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	136862	49.095	ug/l	100
10) Methyl Iodide	4.082	142	181737	53.891	ug/l	100
11) Tert butyl alcohol	4.948	59	56411	216.643	ug/l	100
12) 1,1-Dichloroethene	3.863	96	132187	49.686	ug/l	100
13) Acrolein	3.722	56	27715	193.705	ug/l	100
14) Allyl chloride	4.466	41	195457	49.932	ug/l	100
15) Acrylonitrile	5.149	53	180675	247.938	ug/l	100
16) Acetone	3.936	43	131577	222.089	ug/l	100
17) Carbon Disulfide	4.180	76	413202	48.700	ug/l	100
18) Methyl Acetate	4.466	43	86561	47.639	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	336048	51.508	ug/l	100
20) Methylene Chloride	4.704	84	171548	35.278	ug/l	100
21) trans-1,2-Dichloroethene	5.210	96	148571	49.248	ug/l	100
22) Diisopropyl ether	6.112	45	419514	51.028	ug/l	100
23) Vinyl Acetate	6.051	43	1294618	261.902	ug/l	100
24) 1,1-Dichloroethane	6.009	63	242428	48.598	ug/l	100
25) 2-Butanone	6.978	43	225546	236.860	ug/l	100
26) 2,2-Dichloropropane	6.972	77	211274	47.152	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	165614	49.655	ug/l	100
28) Bromochloromethane	7.325	49	87826	52.100	ug/l	100
29) Tetrahydrofuran	7.338	42	154588	256.548	ug/l	100
30) Chloroform	7.496	83	255519	48.904	ug/l	100
31) Cyclohexane	7.777	56	234655	48.085	ug/l	100
32) 1,1,1-Trichloroethane	7.691	97	224478	49.446	ug/l	100
36) 1,1-Dichloropropene	7.911	75	200795	50.720	ug/l	100
37) Ethyl Acetate	7.069	43	102908	51.464	ug/l	100
38) Carbon Tetrachloride	7.892	117	210341	50.558	ug/l	100
39) Methylcyclohexane	9.179	83	255958	52.825	ug/l	100
40) Benzene	8.155	78	583214	49.977	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	139822	59.625	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	149917	50.036	ug/l	100
43) Isopropyl Acetate	8.264	43	186305	51.812	ug/l	100
44) Trichloroethene	8.935	130	166693	49.781	ug/l	100
45) 1,2-Dichloropropane	9.209	63	142262	50.759	ug/l	100
46) Dibromomethane	9.301	93	82464	50.274	ug/l	100
47) Bromodichloromethane	9.490	83	193067	50.541	ug/l	100
48) Methyl methacrylate	9.289	41	87538	54.769	ug/l	100
49) 1,4-Dioxane	9.295	88	19252	1028.037	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	518697	266.872	ug/l	100
52) Toluene	10.240	92	372573	50.445	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	197581	51.098	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	228156	50.325	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	118611	50.162	ug/l	100
56) Ethyl methacrylate	10.508	69	157219	53.760	ug/l	100
57) 1,3-Dichloropropane	10.788	76	196632	50.584	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	273303	225.954	ug/l	100
59) 2-Hexanone	10.831	43	362655	273.574	ug/l	100
60) Dibromochloromethane	10.983	129	143544	49.888	ug/l	100
61) 1,2-Dibromoethane	11.087	107	115898	50.473	ug/l	100
64) Tetrachloroethene	10.715	164	164422	50.471	ug/l	100
65) Chlorobenzene	11.514	112	402849	49.702	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	150172	50.224	ug/l	100
67) Ethyl Benzene	11.587	91	722199	51.468	ug/l	100
68) m/p-Xylenes	11.697	106	565726	103.189	ug/l	100
69) o-Xylene	12.026	106	265497	52.297	ug/l	100
70) Styrene	12.044	104	457221	52.770	ug/l	100
71) Bromoform	12.203	173	93871	51.178	ug/l #	100
73) Isopropylbenzene	12.325	105	711068	52.329	ug/l	100
74) N-amyl acetate	12.142	43	176897	54.641	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	138621	50.588	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	179017	57.106	ug/l #	100
77) Bromobenzene	12.605	156	167552	50.384	ug/l	100
78) n-propylbenzene	12.666	91	878252	52.523	ug/l	100
79) 2-Chlorotoluene	12.751	91	481139	50.971	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	592206	51.998	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	49289	52.631	ug/l	100
82) 4-Chlorotoluene	12.849	91	501020	51.091	ug/l	100
83) tert-Butylbenzene	13.074	119	518738	52.391	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	589747	52.230	ug/l	100
85) sec-Butylbenzene	13.251	105	788715	52.348	ug/l	100
86) p-Isopropyltoluene	13.367	119	652639	52.684	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	334509	49.809	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	331867	49.155	ug/l	100
89) n-Butylbenzene	13.696	91	612698	52.571	ug/l	100
90) Hexachloroethane	13.958	117	127571	49.920	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	297765	49.881	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21481	51.473	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	180502	51.647	ug/l	100
94) Hexachlorobutadiene	15.111	225	106217	50.604	ug/l	100
95) Naphthalene	15.233	128	365157	54.760	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	157986	51.955	ug/l	100

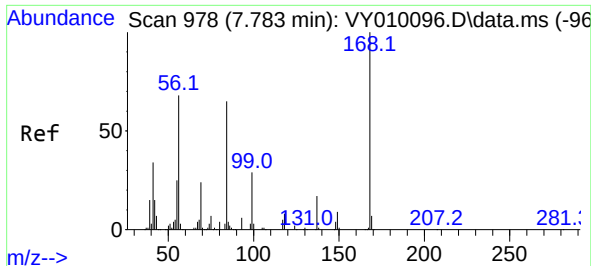
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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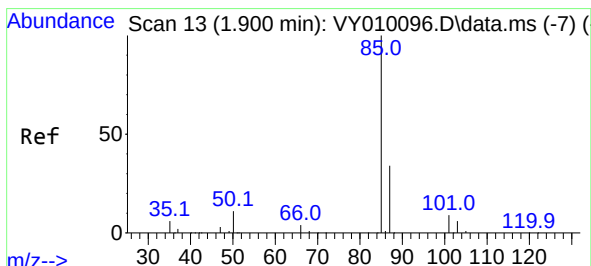
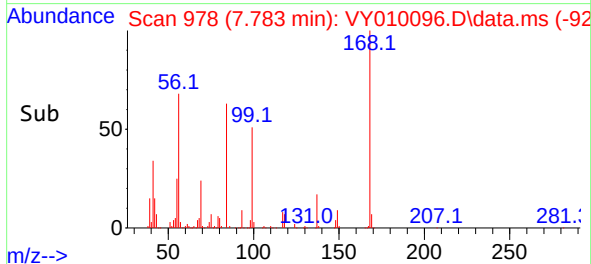
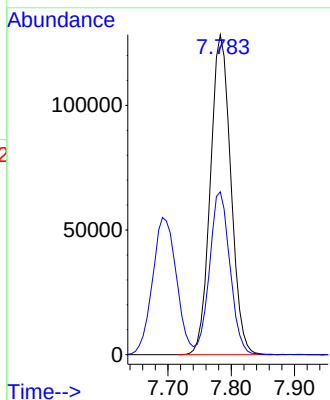
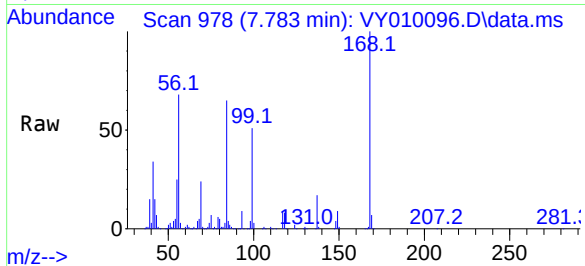
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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Acq: 19 Aug 2022 11:34

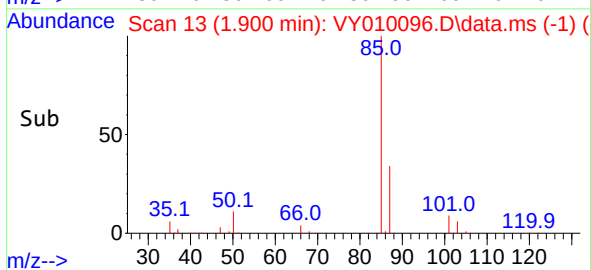
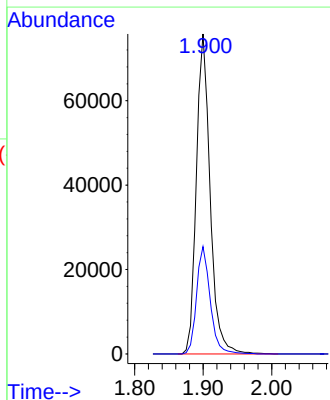
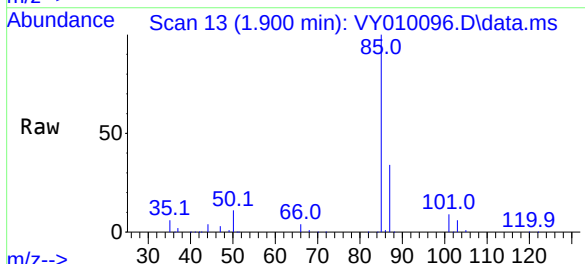
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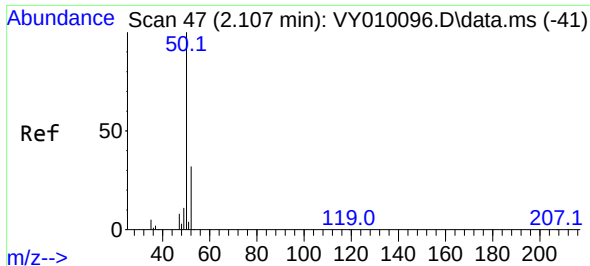
Tgt Ion:168 Resp: 288290
Ion Ratio Lower Upper
168 100
99 50.9 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 48.982 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 85 Resp: 106201
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4

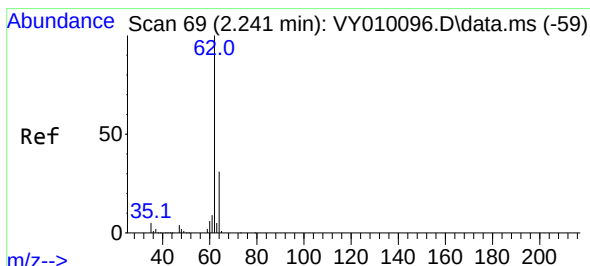
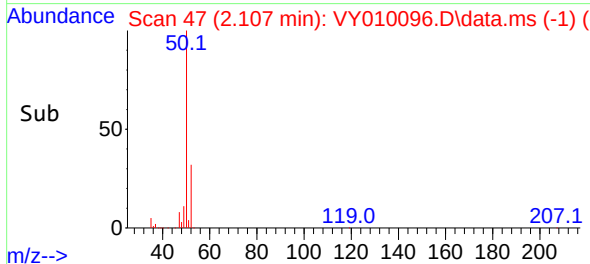
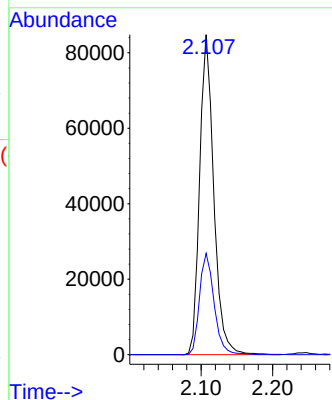
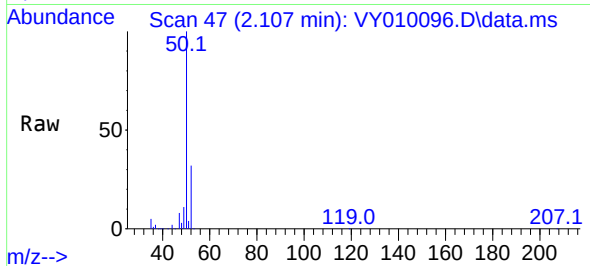




#3
Chloromethane
Concen: 47.650 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

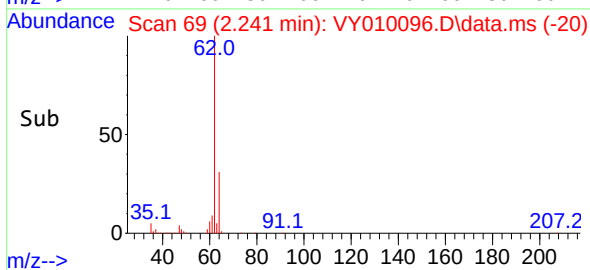
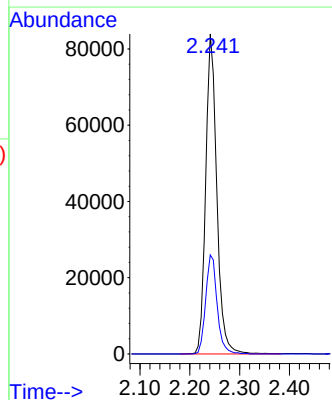
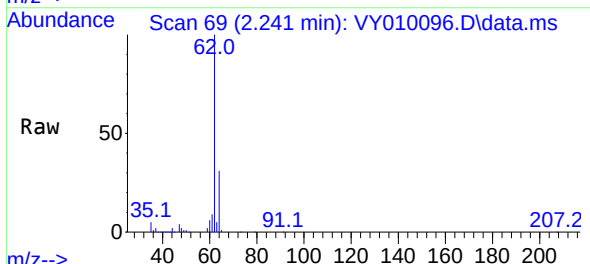
Instrument :
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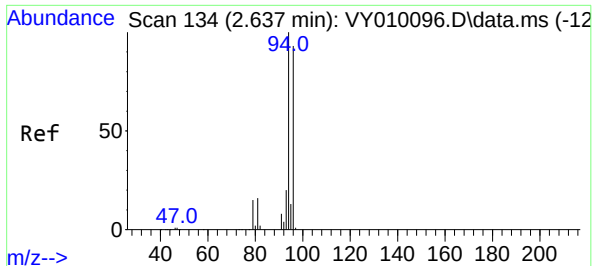
Tgt Ion: 50 Resp: 116123
Ion Ratio Lower Upper
50 100
52 31.6 25.3 37.9



#4
Vinyl Chloride
Concen: 49.137 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 62 Resp: 129873
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1

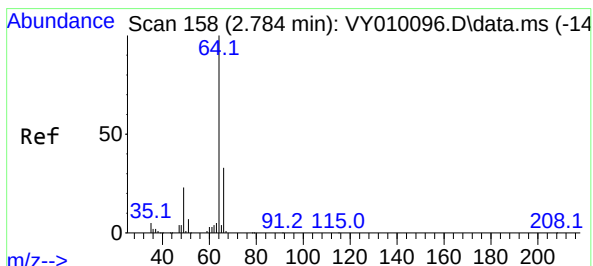
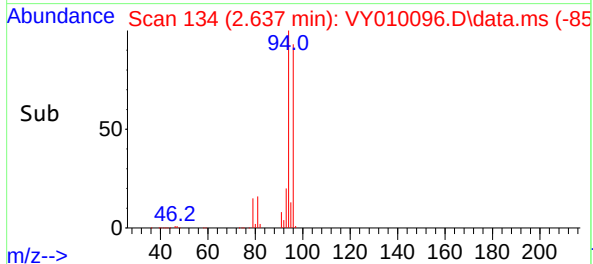
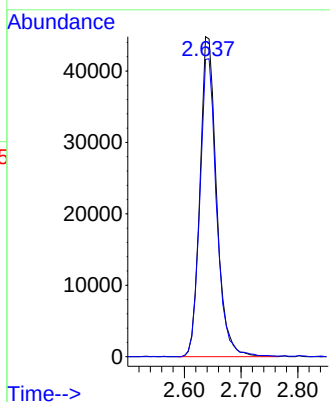
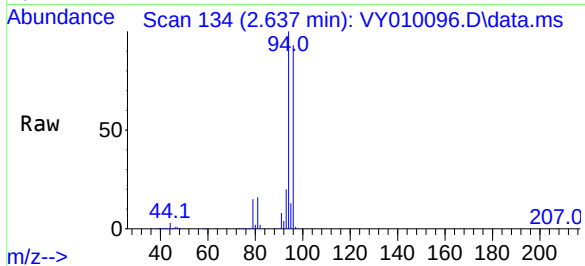




#5
Bromomethane
Concen: 44.999 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

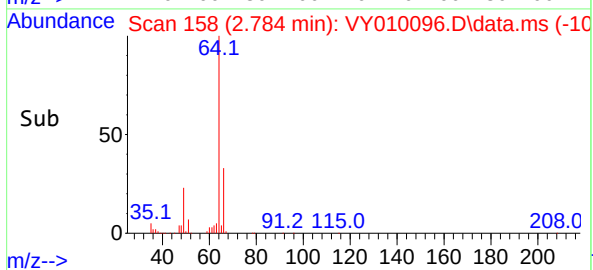
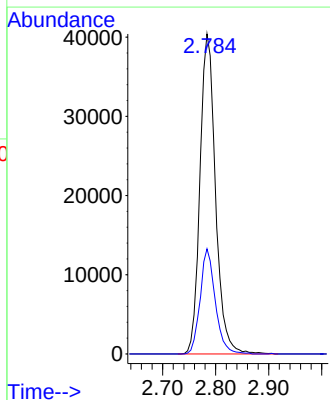
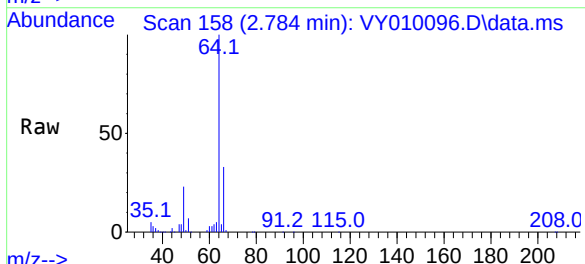
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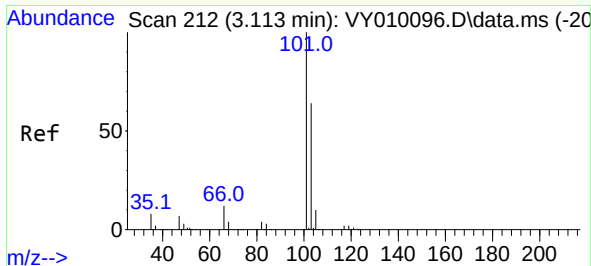
Tgt Ion: 94 Resp: 91309
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5



#6
Chloroethane
Concen: 48.654 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 64 Resp: 82274
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

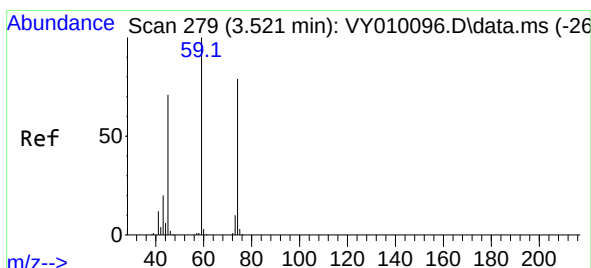
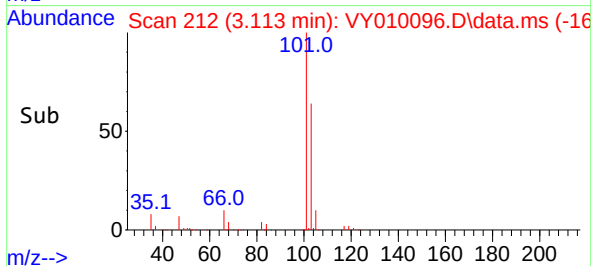
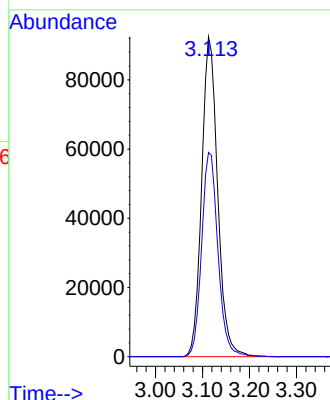
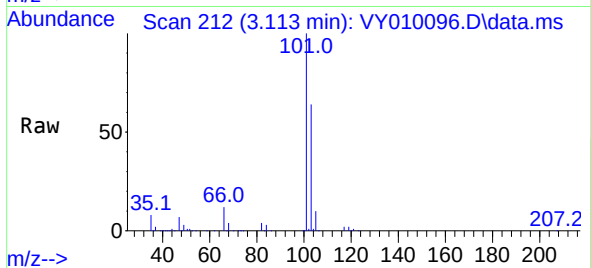




#7
Trichlorofluoromethane
Concen: 48.798 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY010096.D
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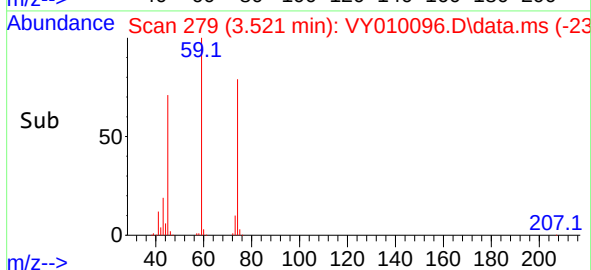
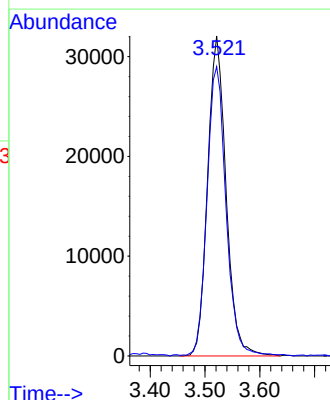
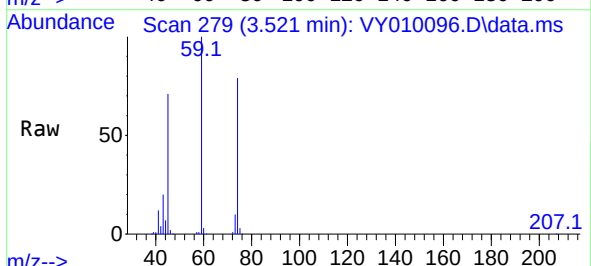
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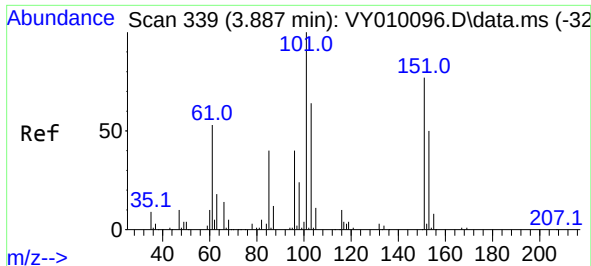
Tgt Ion:101 Resp: 219042
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7



#8
Diethyl Ether
Concen: 49.060 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 74 Resp: 74866
Ion Ratio Lower Upper
74 100
45 93.5 46.8 140.3

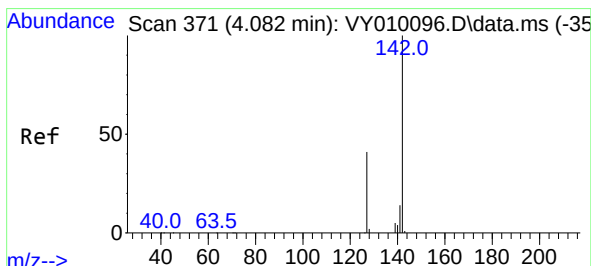
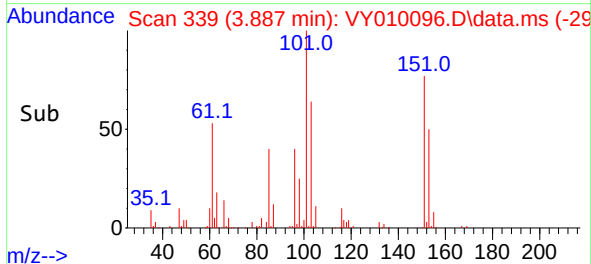
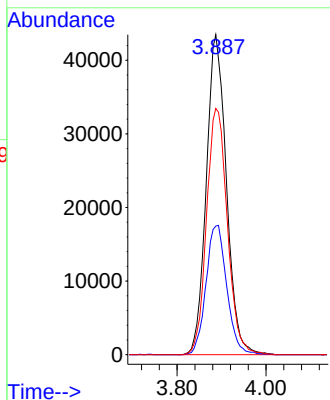
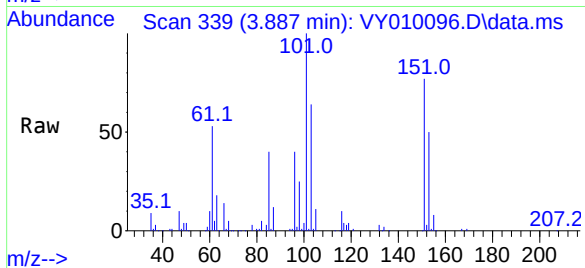




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.095 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010096.D
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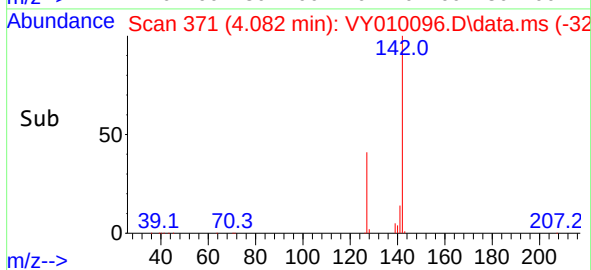
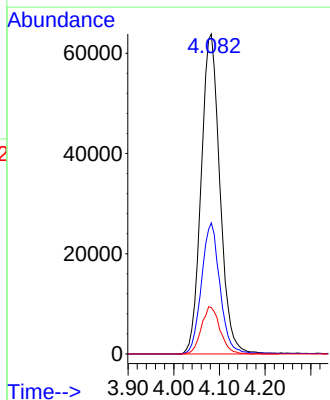
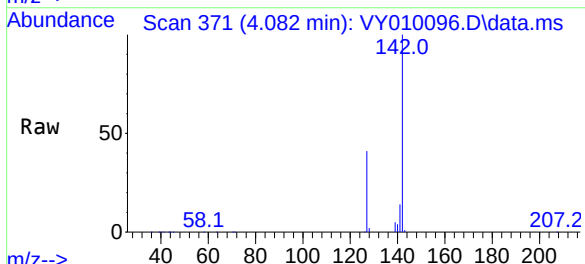
Instrument :
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ClientSampleId :
VSTDICCC050

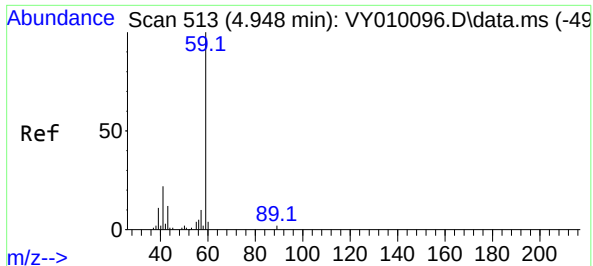
Tgt Ion:101 Resp: 136862
Ion Ratio Lower Upper
101 100
85 41.8 33.4 50.2
151 79.8 63.8 95.8



#10
Methyl Iodide
Concen: 53.891 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:142 Resp: 181737
Ion Ratio Lower Upper
142 100
127 40.3 32.2 48.4
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 216.643 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

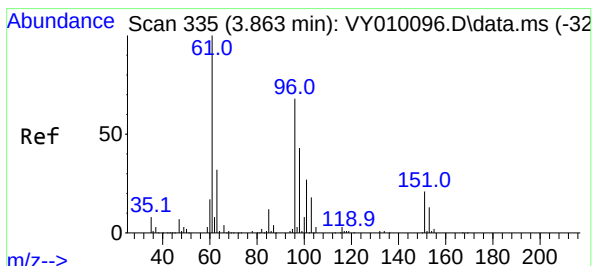
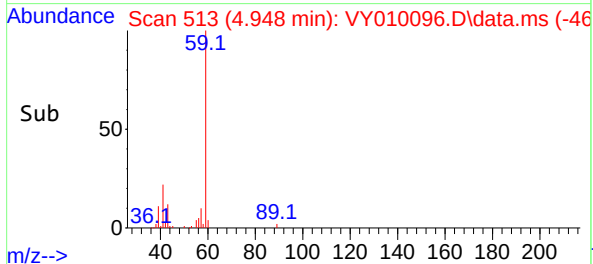
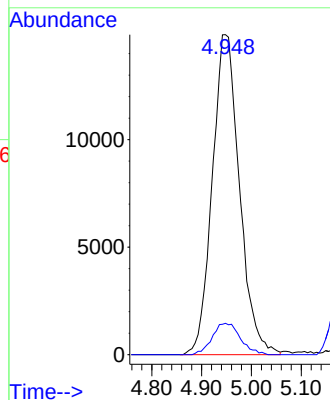
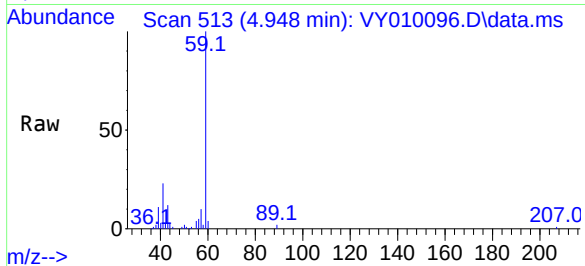
VSTDICCC050

Tgt Ion: 59 Resp: 56411

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.2



#12

1,1-Dichloroethene

Concen: 49.686 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

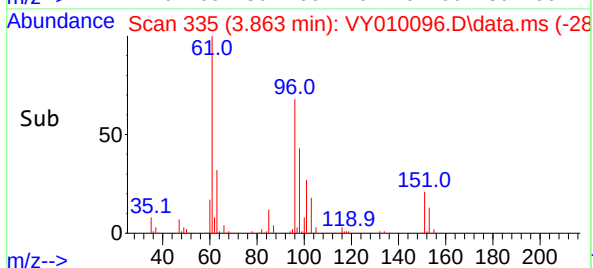
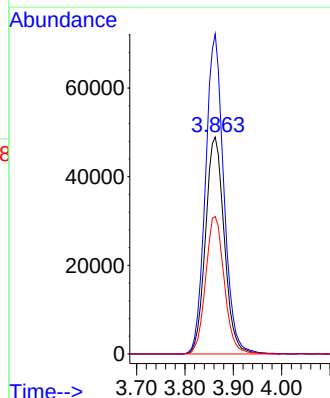
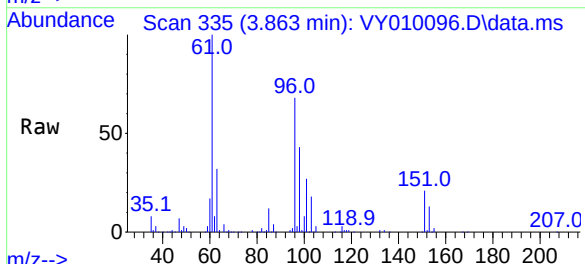
Tgt Ion: 96 Resp: 132187

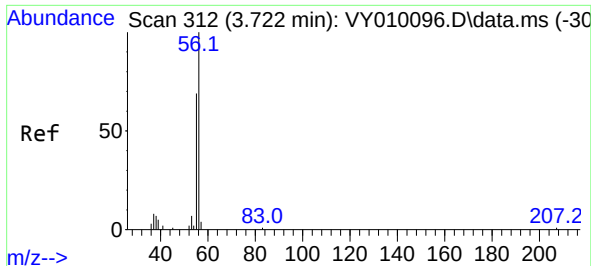
Ion Ratio Lower Upper

96 100

61 147.5 118.0 177.0

98 63.3 50.6 76.0

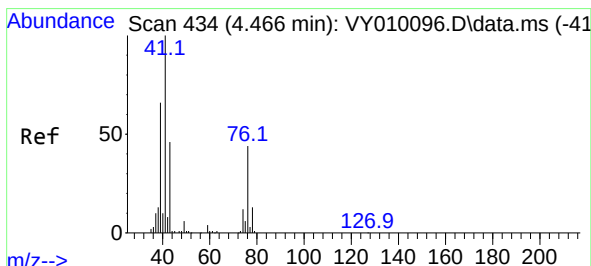
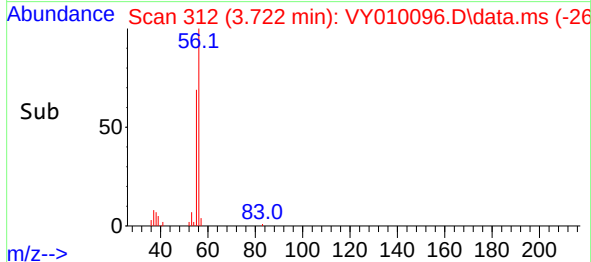
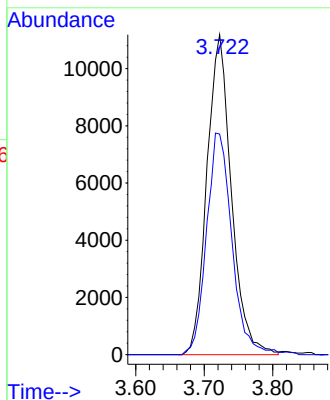
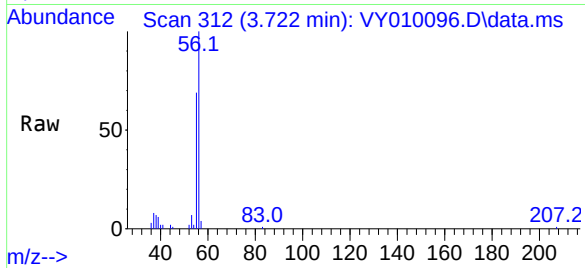




#13
Acrolein
Concen: 193.705 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

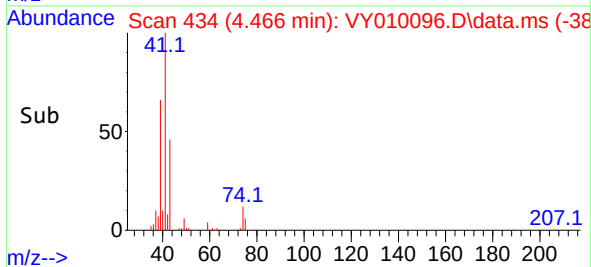
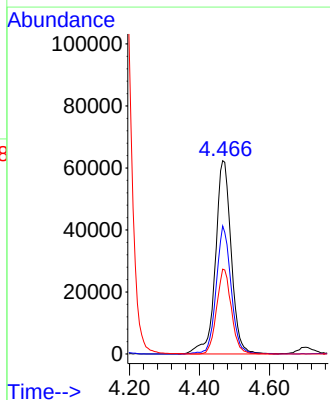
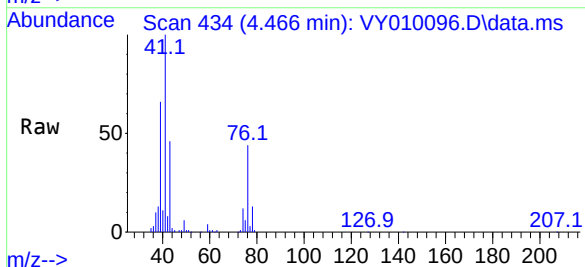
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

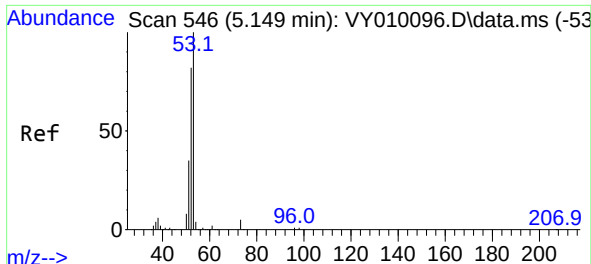
Tgt Ion: 56 Resp: 27715
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3



#14
Allyl chloride
Concen: 49.932 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

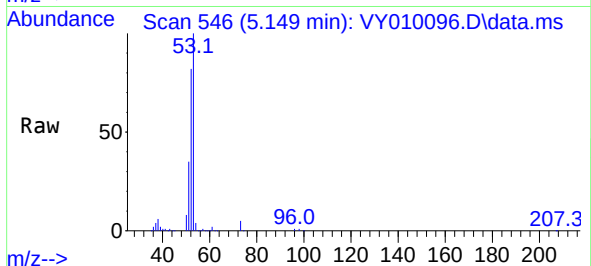
Tgt Ion: 41 Resp: 195457
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
76 40.7 32.6 48.8



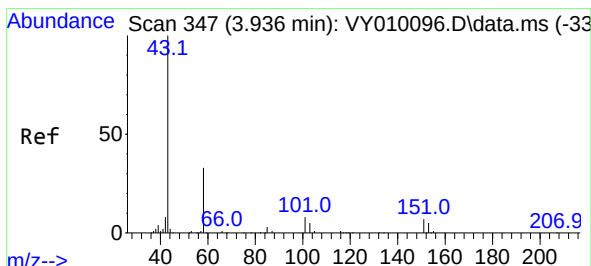
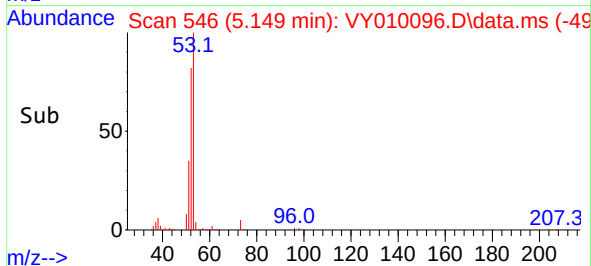
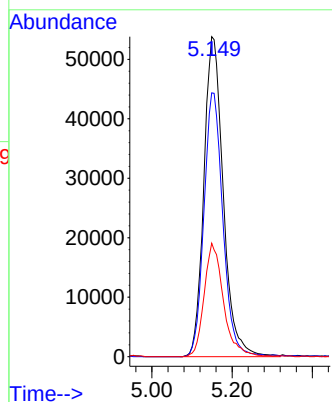


#15
Acrylonitrile
Concen: 247.938 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

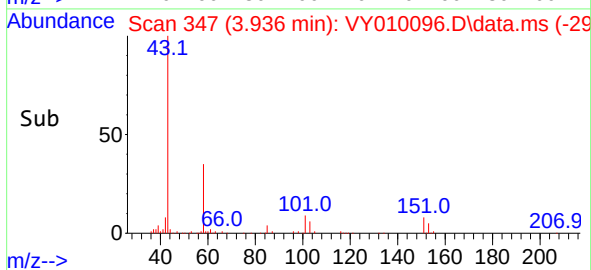
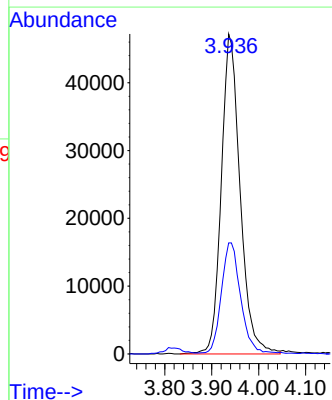
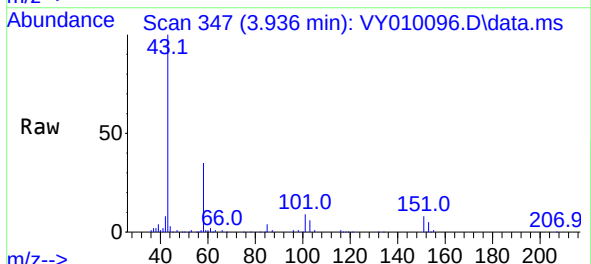


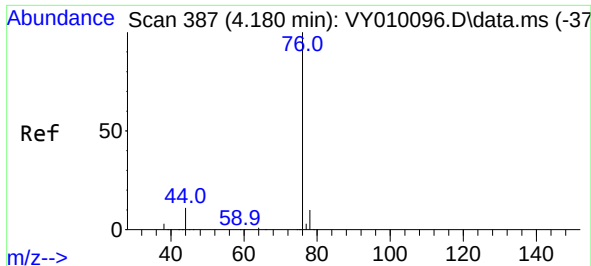
Tgt Ion: 53 Resp: 180675
Ion Ratio Lower Upper
53 100
52 80.7 64.6 96.8
51 35.4 28.3 42.5



#16
Acetone
Concen: 222.089 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 43 Resp: 131577
Ion Ratio Lower Upper
43 100
58 34.2 27.4 41.0

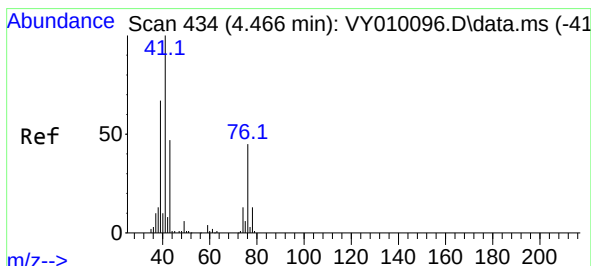
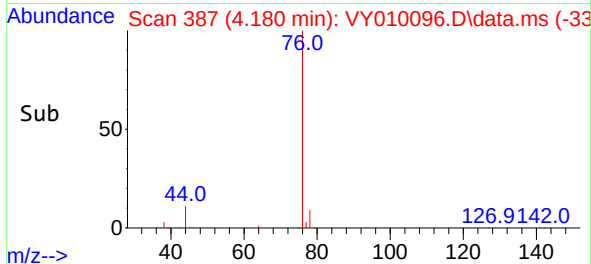
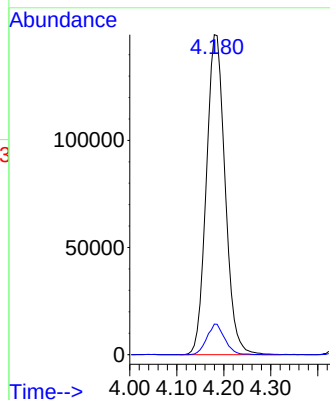
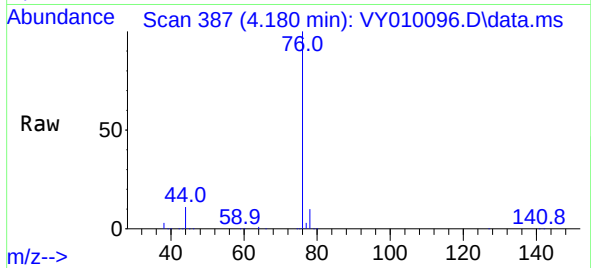




#17
Carbon Disulfide
Concen: 48.700 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

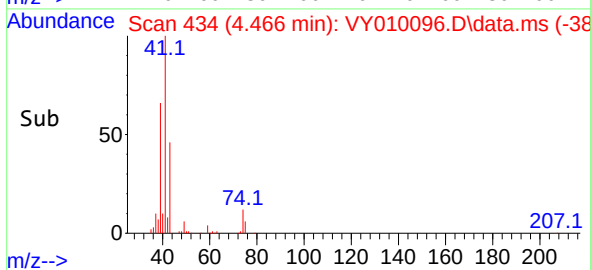
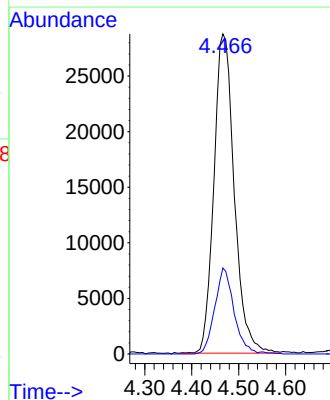
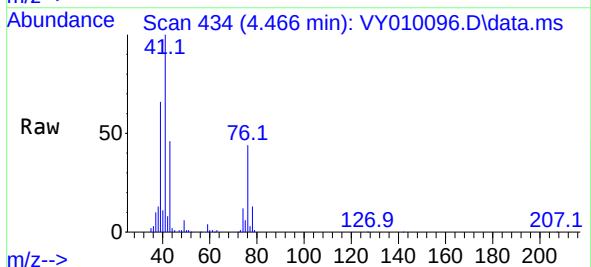
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

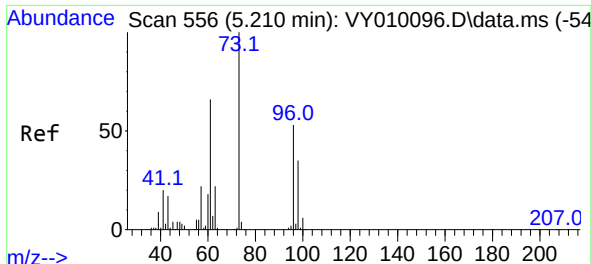
Tgt Ion: 76 Resp: 413202
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



#18
Methyl Acetate
Concen: 47.639 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 43 Resp: 86561
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.4

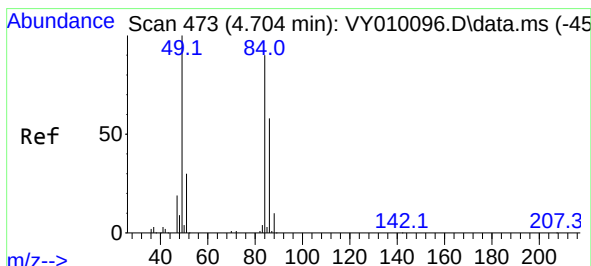
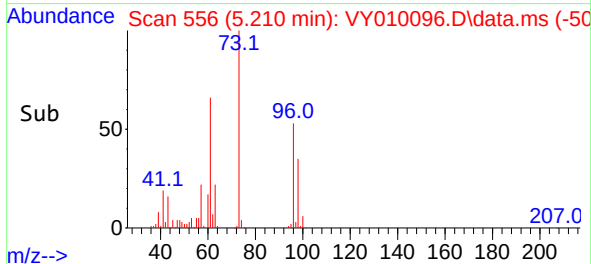
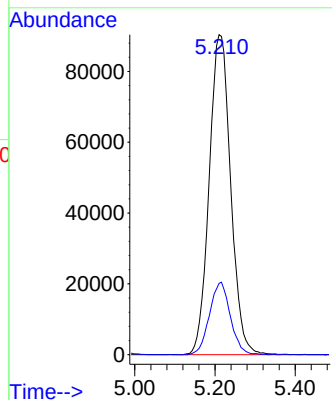
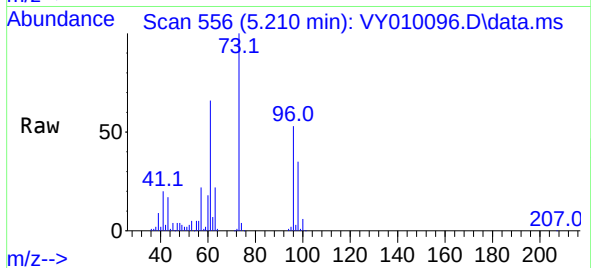




#19
Methyl tert-butyl Ether
Concen: 51.508 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

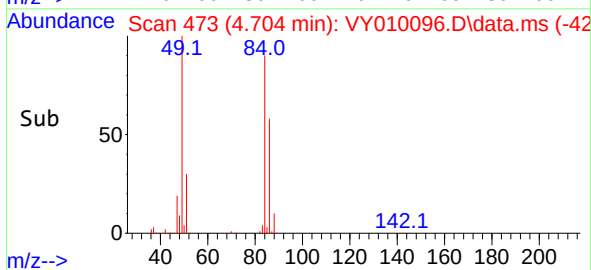
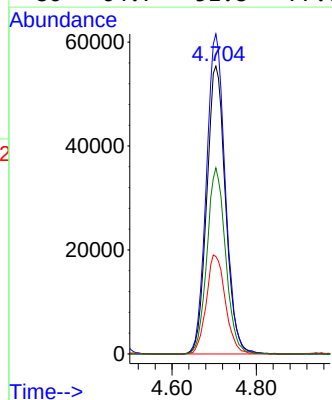
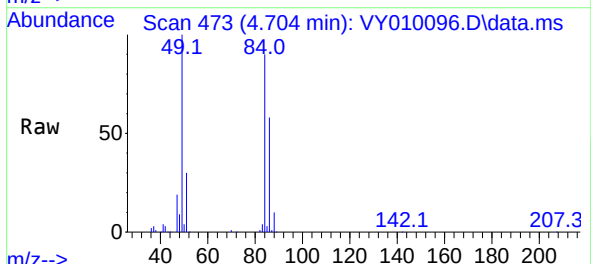
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

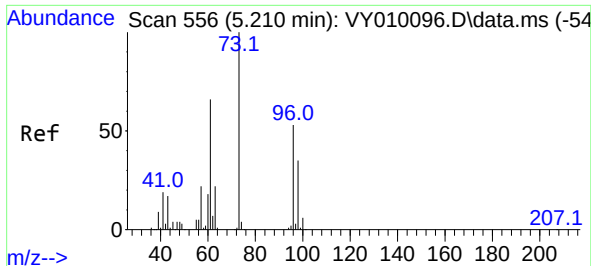
Tgt Ion: 73 Resp: 336048
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8



#20
Methylene Chloride
Concen: 35.278 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 84 Resp: 171548
Ion Ratio Lower Upper
84 100
49 111.2 89.0 133.4
51 33.8 27.0 40.6
86 64.7 51.8 77.6

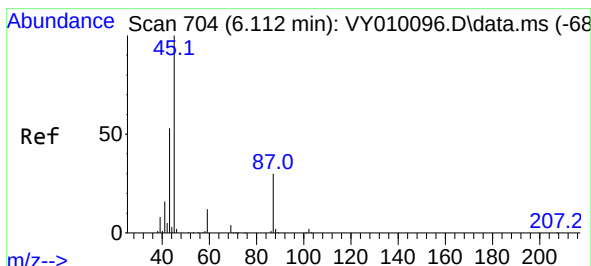
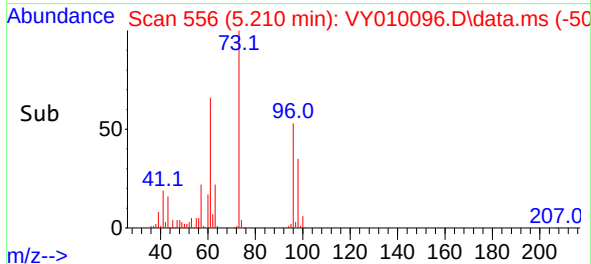
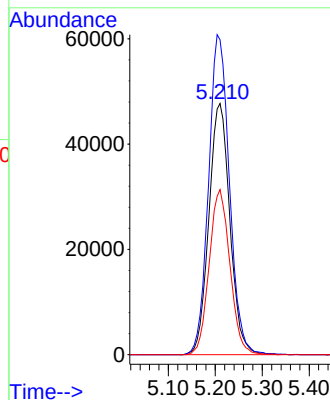
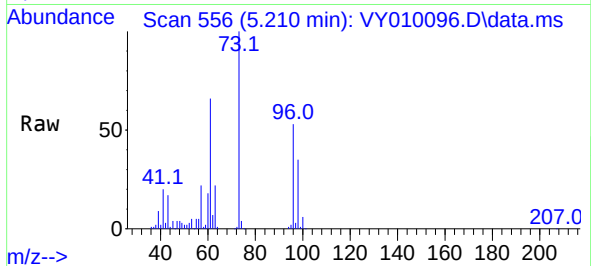




#21
trans-1,2-Dichloroethene
Concen: 49.248 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

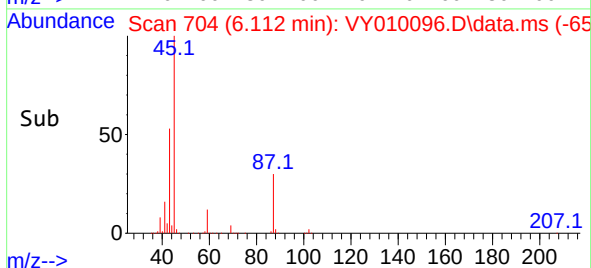
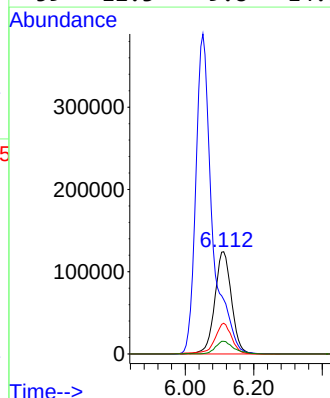
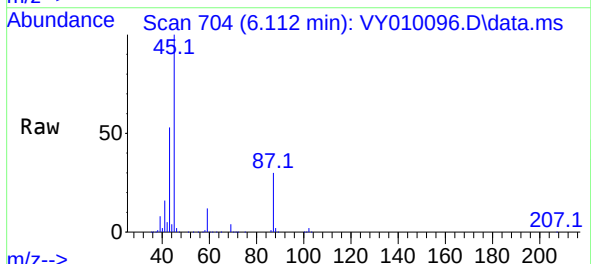
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

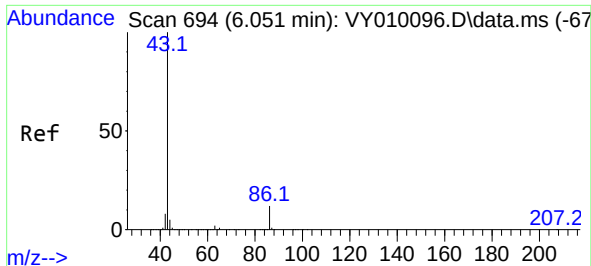
Tgt Ion: 96 Resp: 148571
Ion Ratio Lower Upper
96 100
61 125.4 100.3 150.5
98 65.7 52.6 78.8



#22
Diisopropyl ether
Concen: 51.028 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 45 Resp: 419514
Ion Ratio Lower Upper
45 100
43 53.0 42.4 63.6
87 30.1 24.1 36.1
59 12.3 9.8 14.8

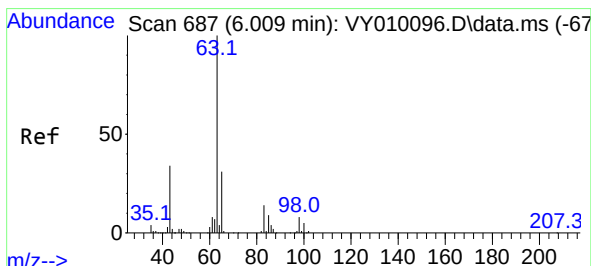
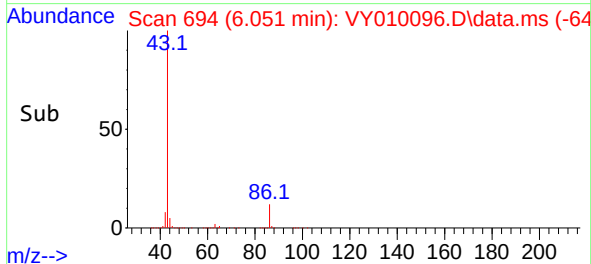
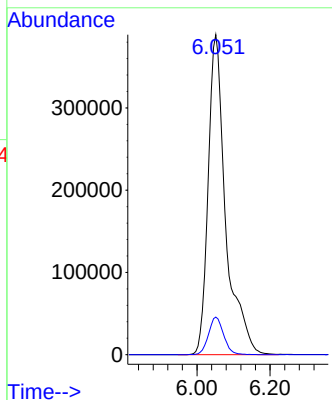
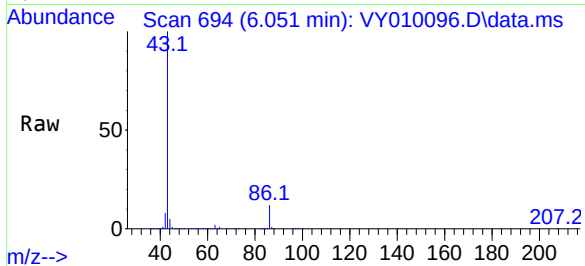




#23
 Vinyl Acetate
 Concen: 261.902 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34

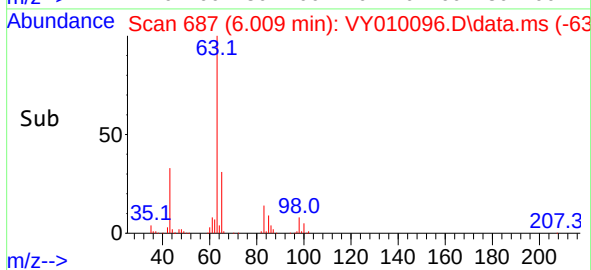
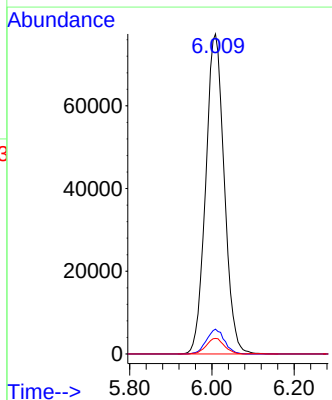
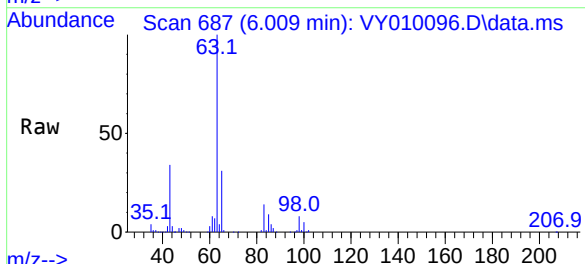
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

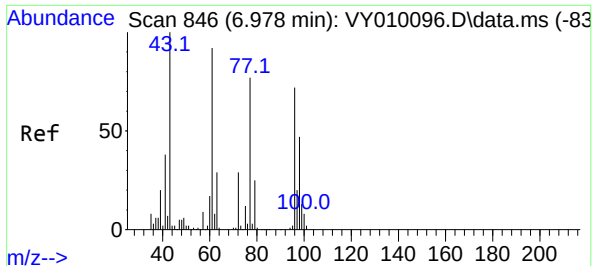
Tgt Ion: 43 Resp: 1294618
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 48.598 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34

Tgt Ion: 63 Resp: 242428
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.9 2.5 7.4

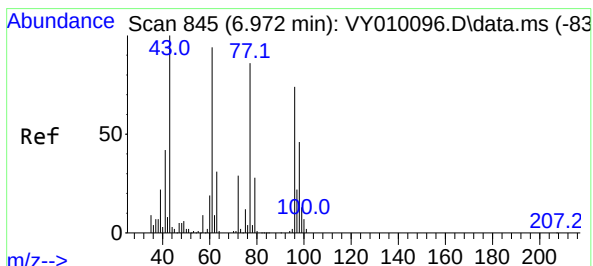
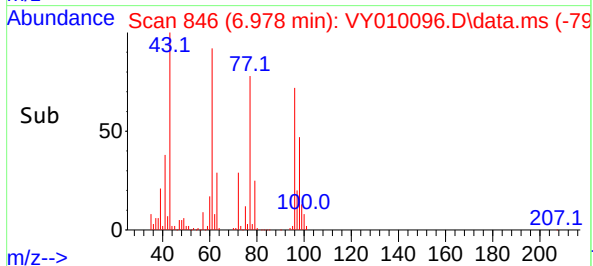
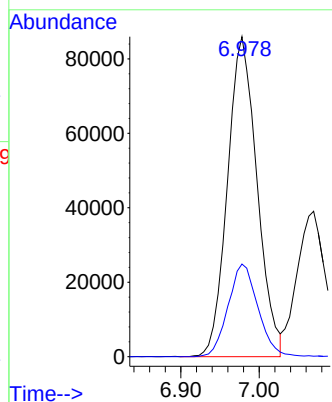
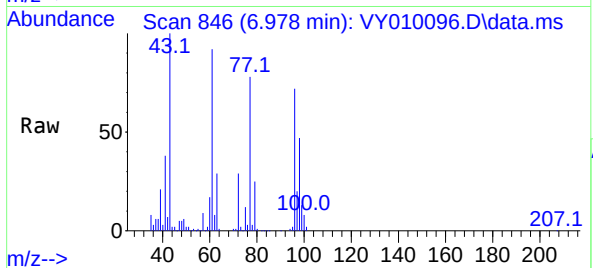




#25
2-Butanone
Concen: 236.860 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

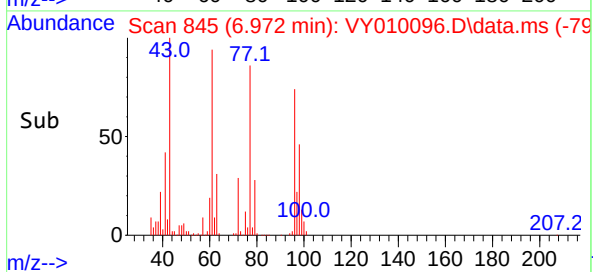
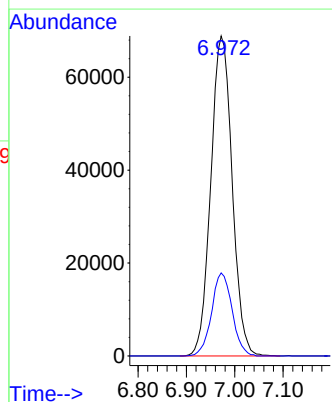
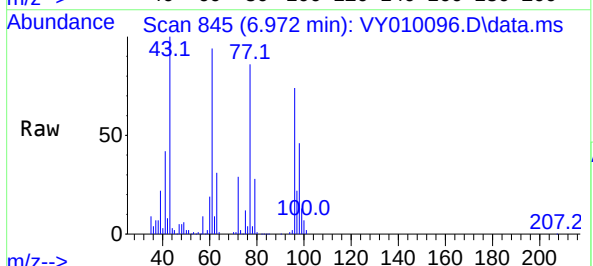
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

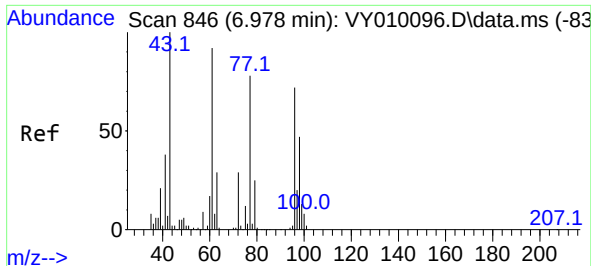
Tgt Ion: 43 Resp: 225546
Ion Ratio Lower Upper
43 100
72 29.0 23.2 34.8



#26
2,2-Dichloropropane
Concen: 47.152 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 77 Resp: 211274
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.4



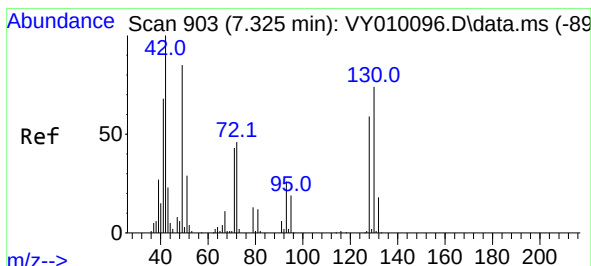
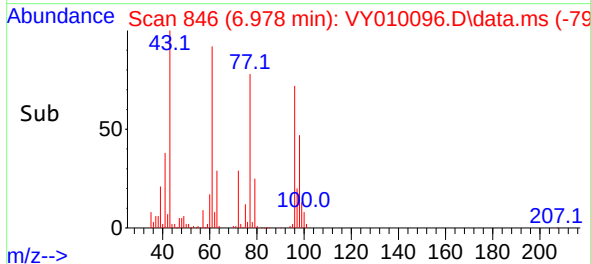
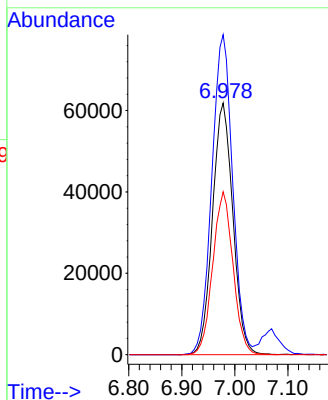
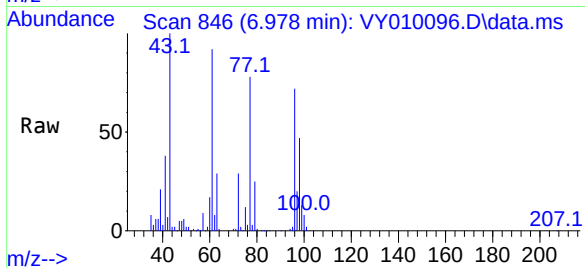


#27
 cis-1,2-Dichloroethene
 Concen: 49.655 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 165614

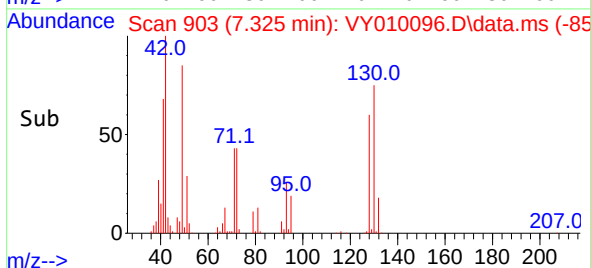
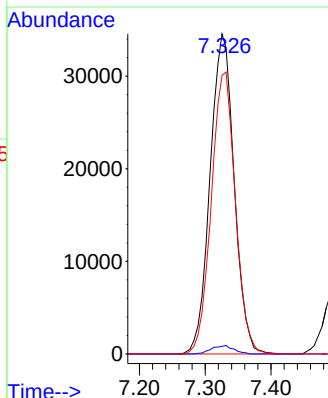
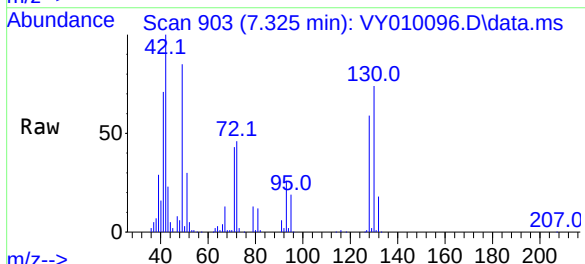
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	258.8
98	64.3	0.0	128.6

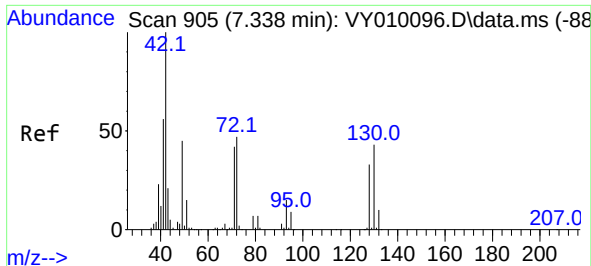


#28
 Bromochloromethane
 Concen: 52.100 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34

Tgt Ion: 49 Resp: 87826

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	88.0	70.4	105.6





#29

Tetrahydrofuran

Concen: 256.548 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

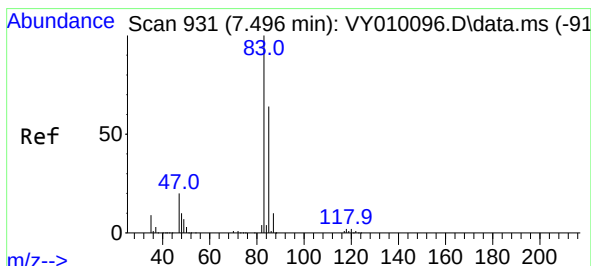
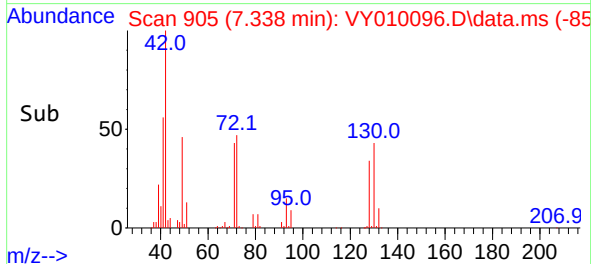
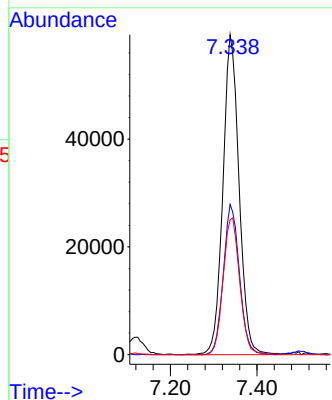
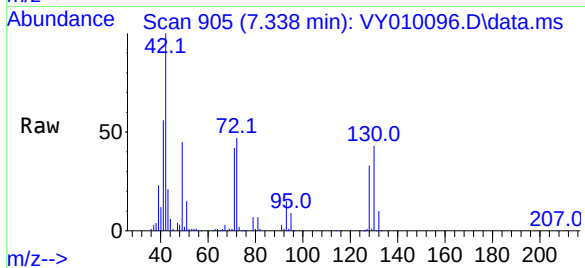
Tgt Ion: 42 Resp: 154588

Ion Ratio Lower Upper

42 100

72 46.7 37.4 56.0

71 43.6 34.9 52.3



#30

Chloroform

Concen: 48.904 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010096.D

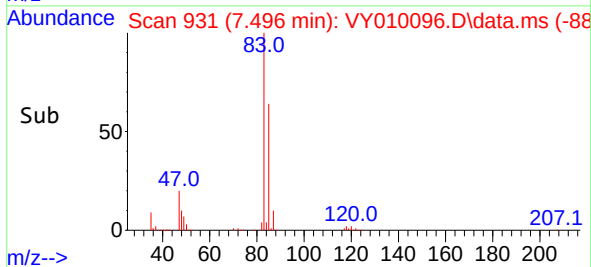
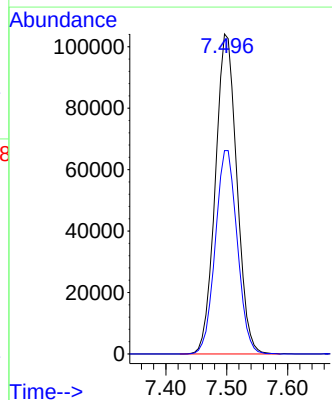
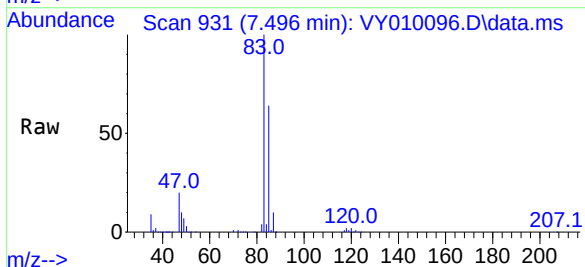
Acq: 19 Aug 2022 11:34

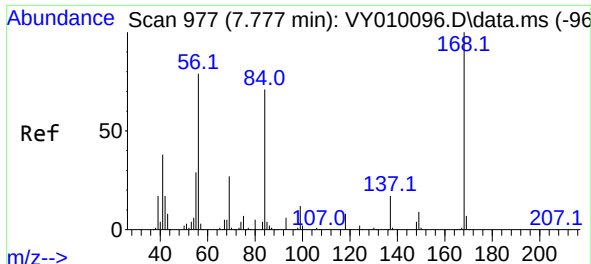
Tgt Ion: 83 Resp: 255519

Ion Ratio Lower Upper

83 100

85 63.5 50.8 76.2

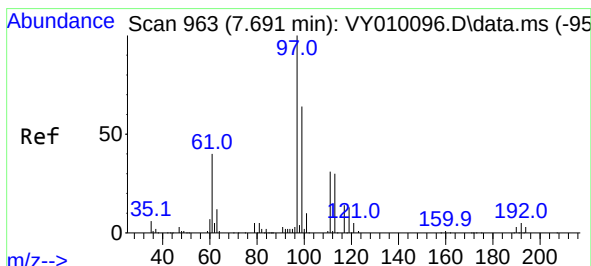
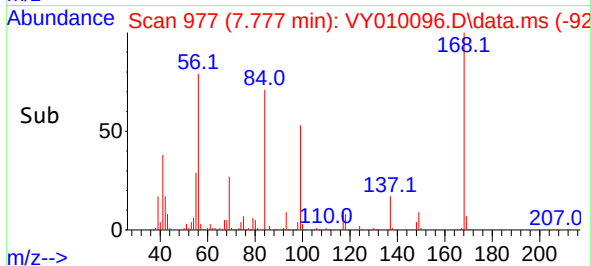
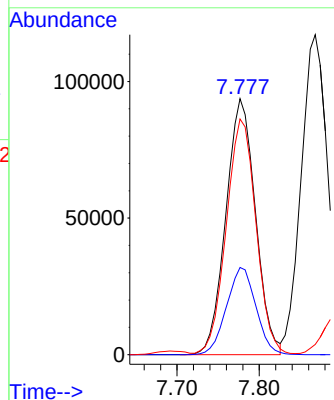
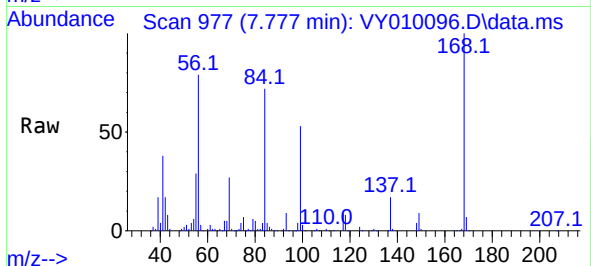




#31
Cyclohexane
Concen: 48.085 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

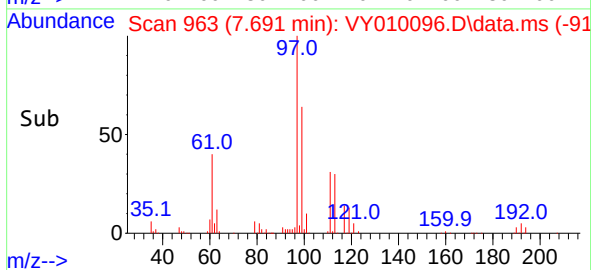
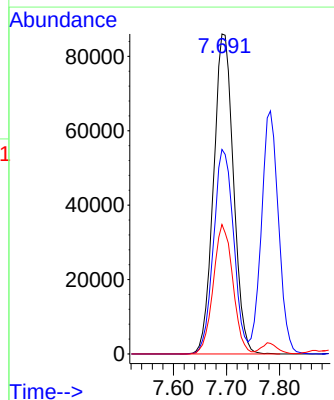
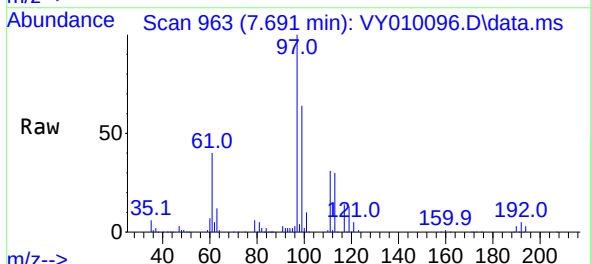
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

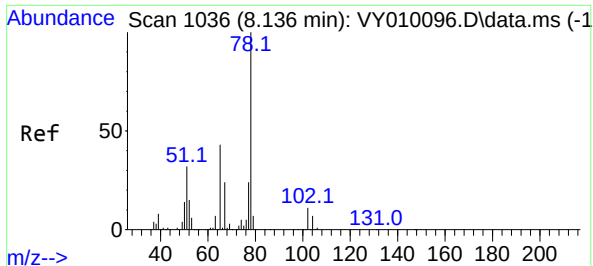
Tgt Ion: 56 Resp: 234655
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 90.8 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 49.446 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 97 Resp: 224478
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 39.8 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 50.723 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

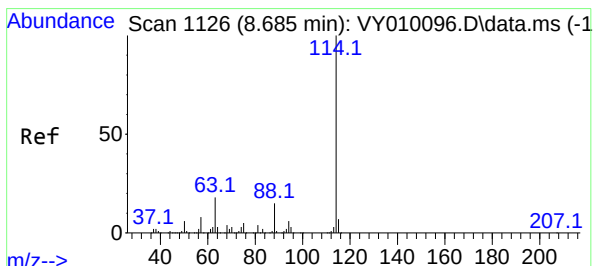
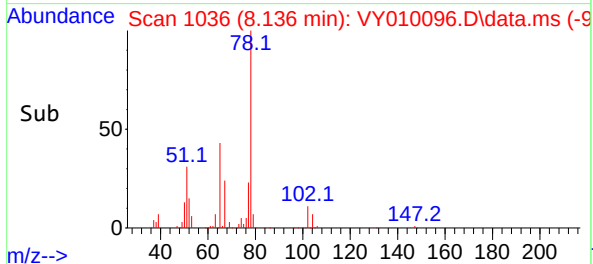
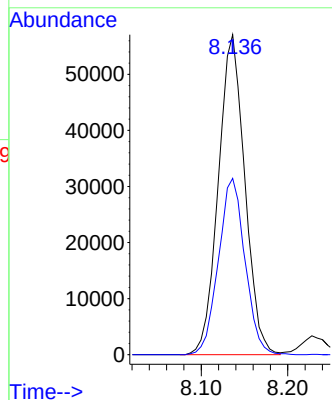
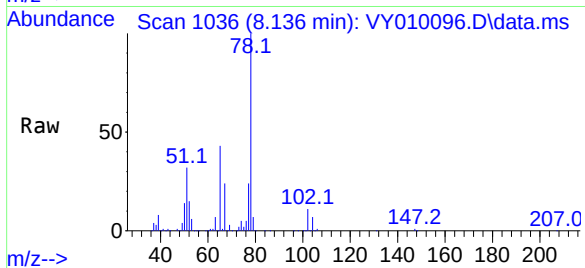
VSTDICCC050

Tgt Ion: 65 Resp: 121036

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

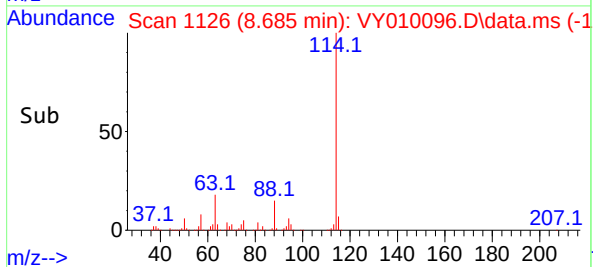
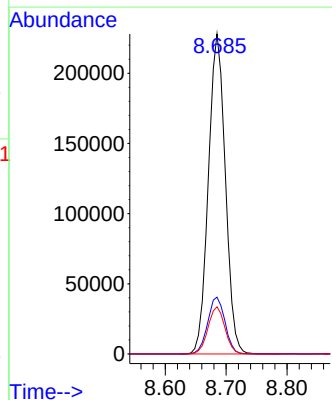
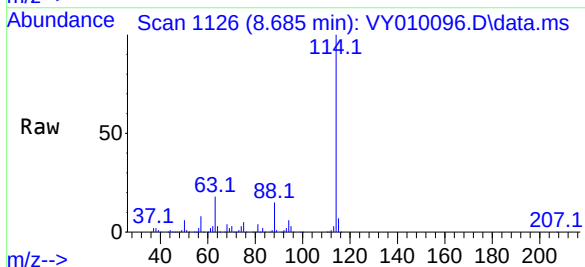
Tgt Ion: 114 Resp: 441052

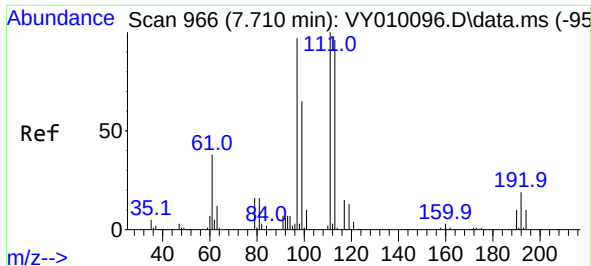
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.6

88 14.8 0.0 29.6

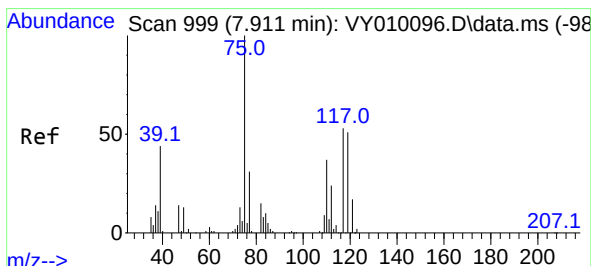
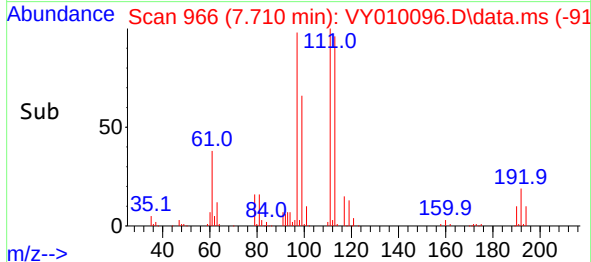
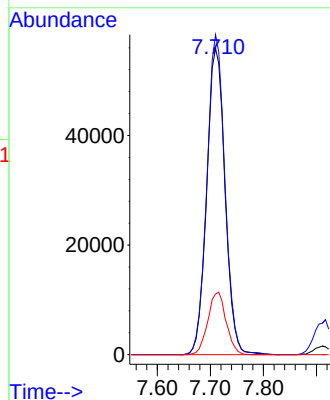
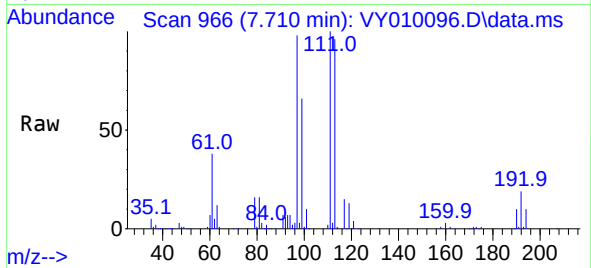




#35
Dibromofluoromethane
Concen: 53.821 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

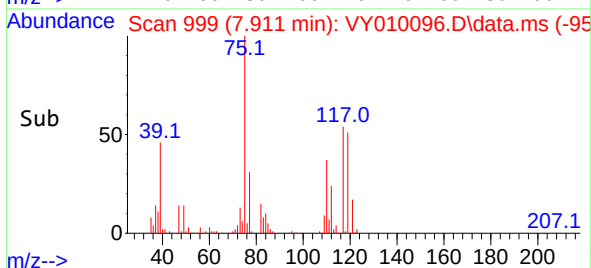
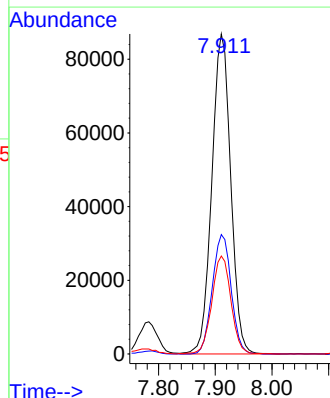
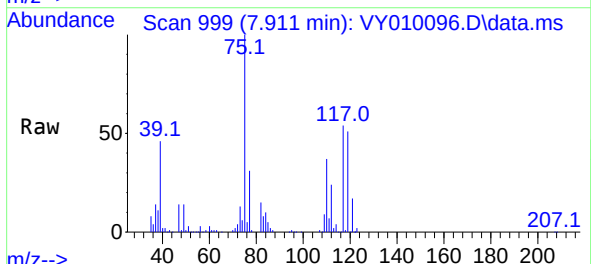
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

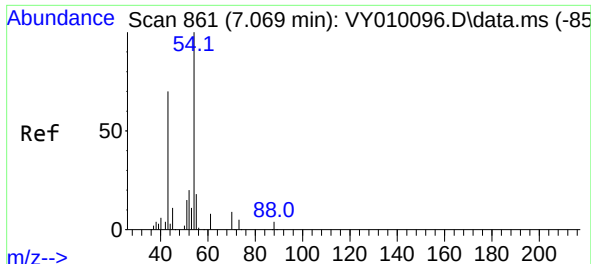
Tgt Ion:113 Resp: 133767
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.4 16.3 24.5



#36
1,1-Dichloropropene
Concen: 50.720 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 75 Resp: 200795
Ion Ratio Lower Upper
75 100
110 37.3 18.6 56.0
77 31.1 24.9 37.3

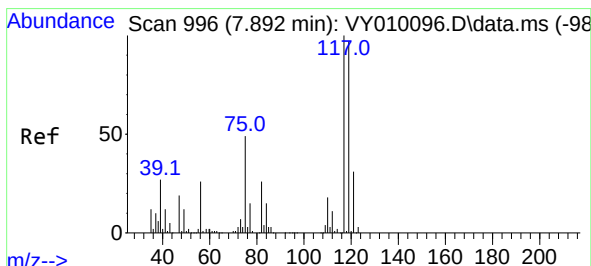
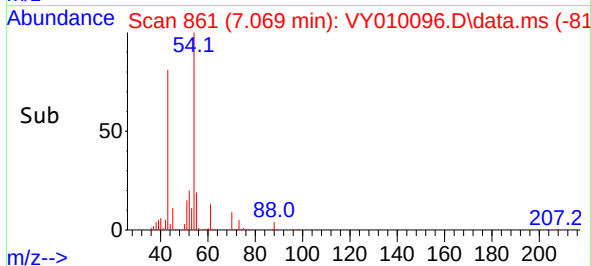
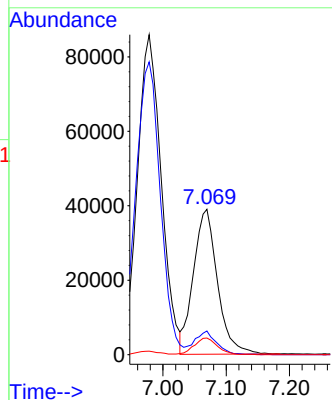
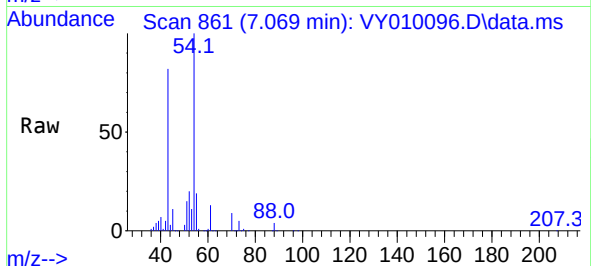




#37
Ethyl Acetate
Concen: 51.464 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

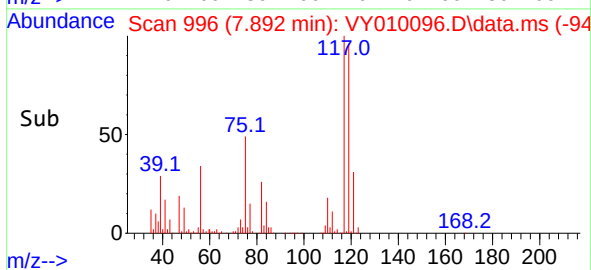
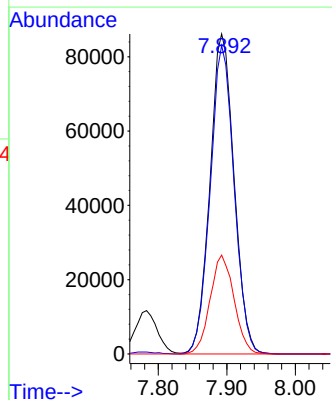
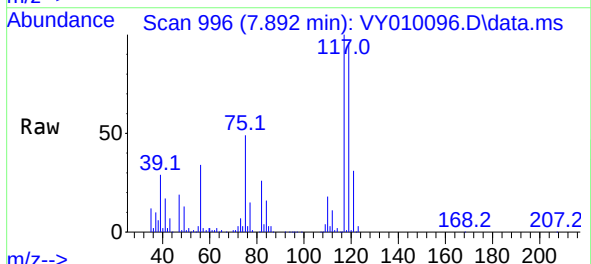
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

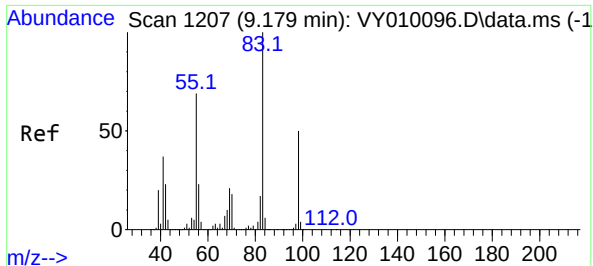
Tgt Ion: 43 Resp: 102908
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 11.2 9.0 13.4



#38
Carbon Tetrachloride
Concen: 50.558 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 117 Resp: 210341
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
121 30.9 24.7 37.1

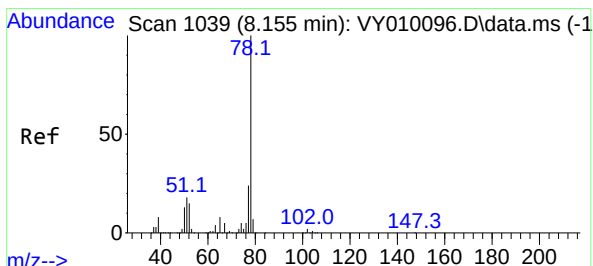
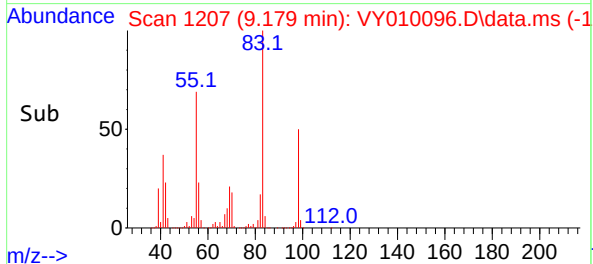
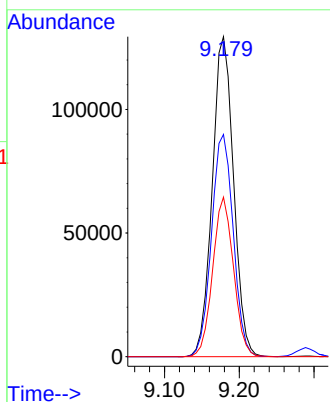
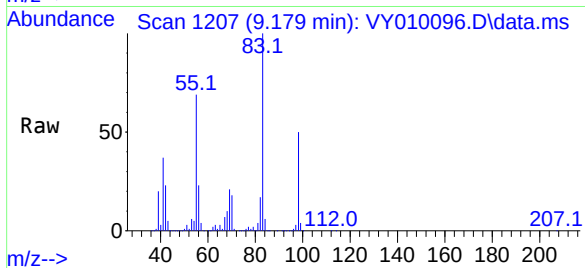




#39
Methylcyclohexane
Concen: 52.825 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

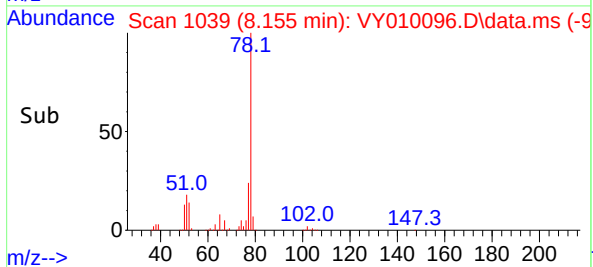
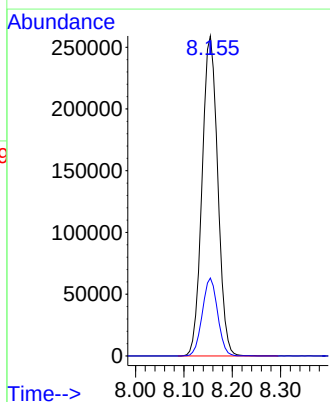
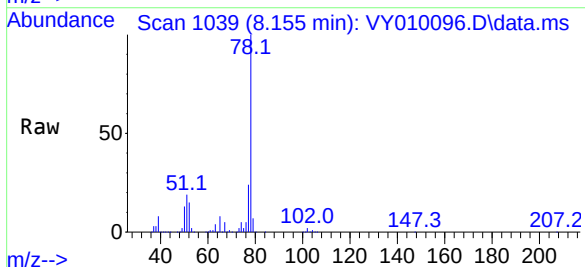
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

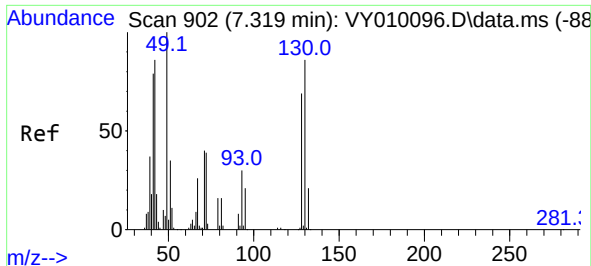
Tgt Ion: 83 Resp: 255958
Ion Ratio Lower Upper
83 100
55 69.5 55.6 83.4
98 49.8 39.8 59.8



#40
Benzene
Concen: 49.977 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 78 Resp: 583214
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3

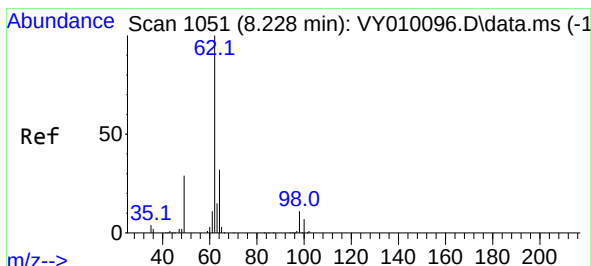
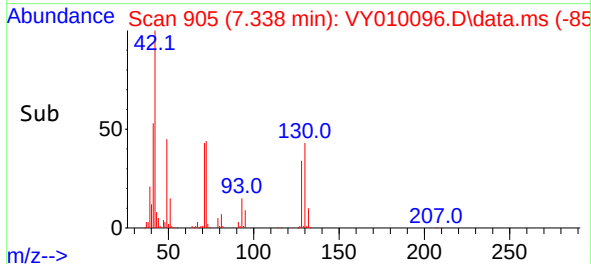
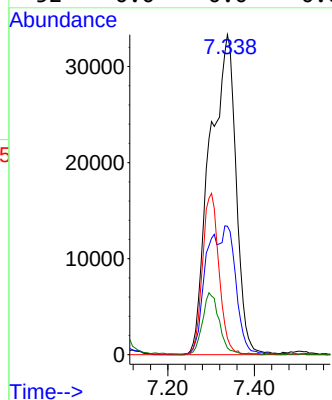
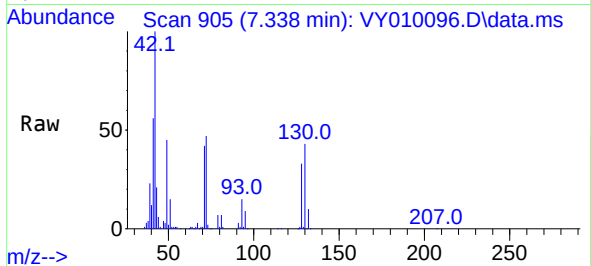




#41
Methacrylonitrile
Concen: 59.625 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

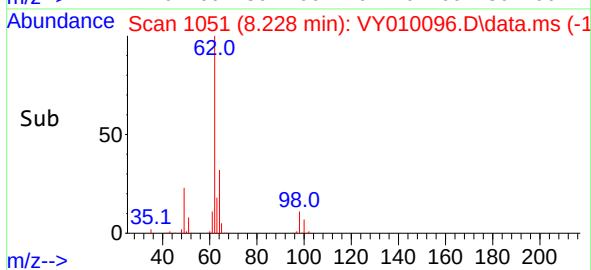
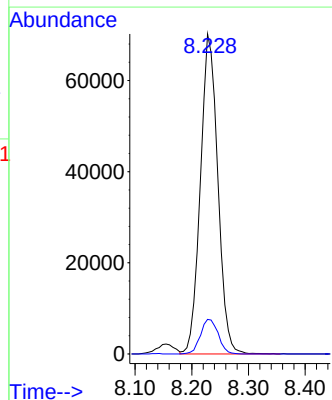
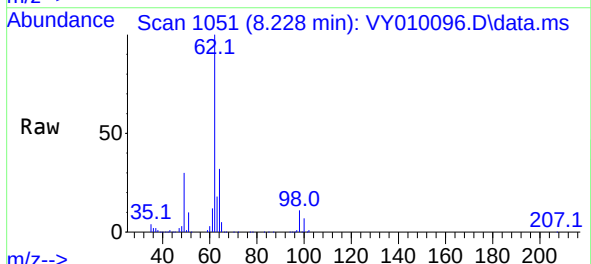
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

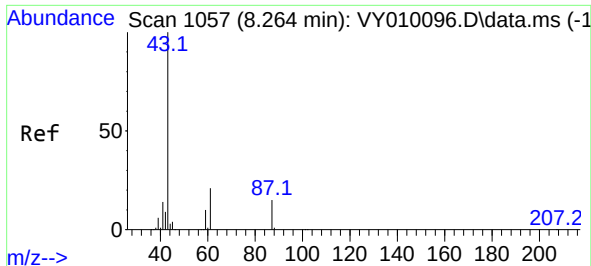
Tgt Ion: 41 Resp: 139822
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.036 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 62 Resp: 149917
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

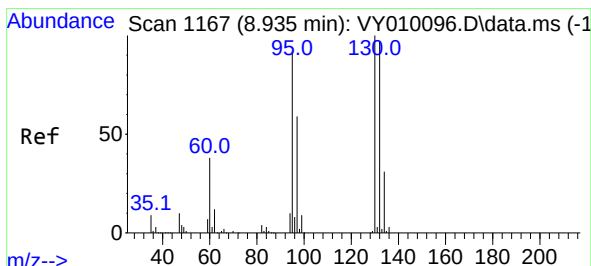
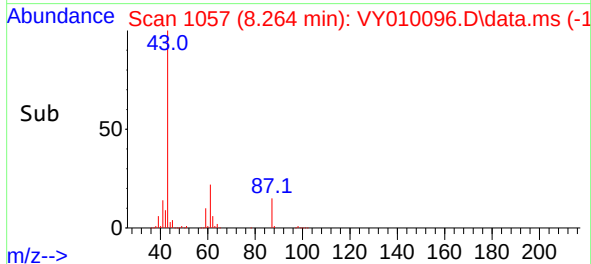
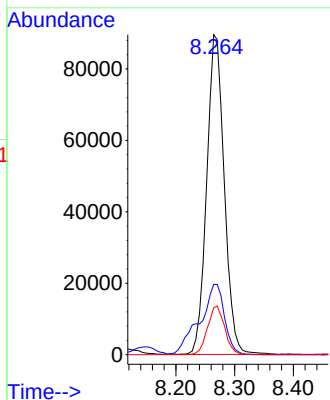
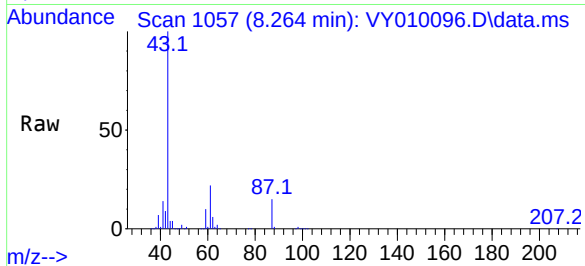




#43
Isopropyl Acetate
Concen: 51.812 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

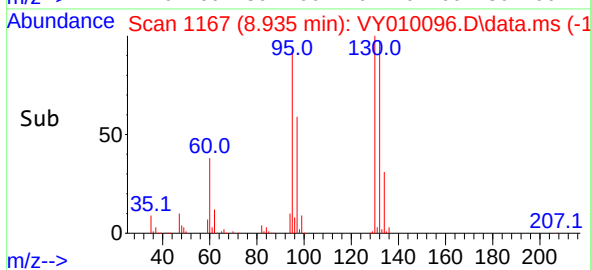
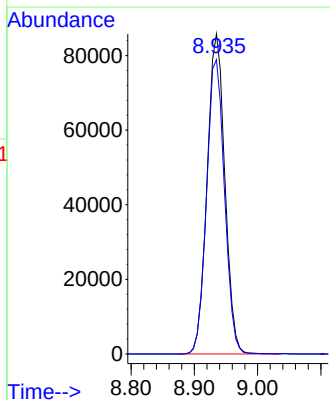
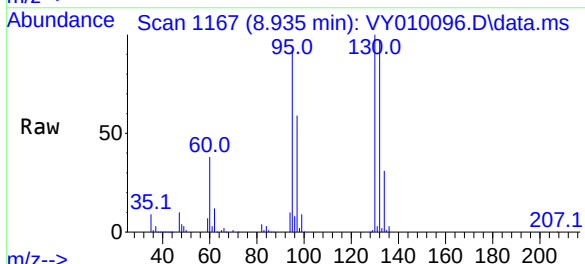
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

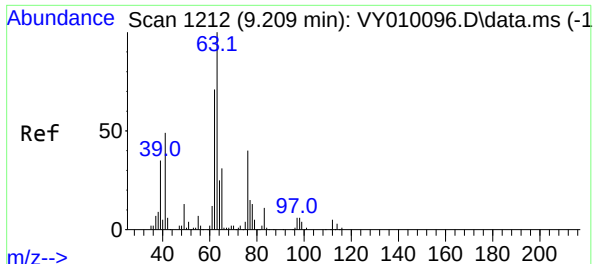
Tgt Ion: 43 Resp: 186305
Ion Ratio Lower Upper
43 100
61 31.2 25.0 37.4
87 14.9 11.9 17.9



#44
Trichloroethene
Concen: 49.781 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:130 Resp: 166693
Ion Ratio Lower Upper
130 100
95 91.9 0.0 183.8





#45

1,2-Dichloropropane

Concen: 50.759 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

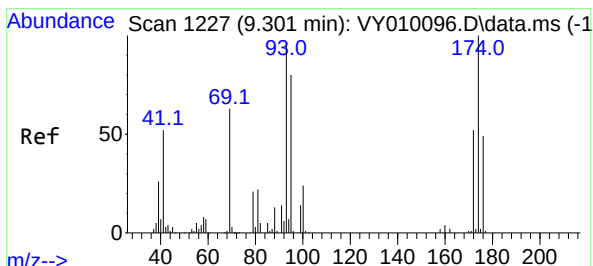
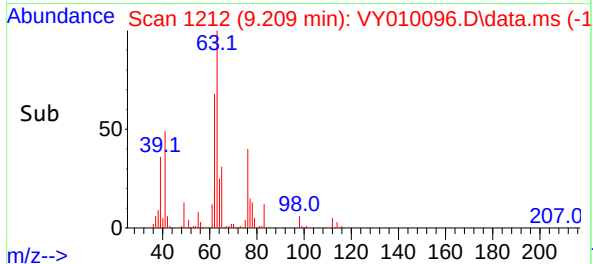
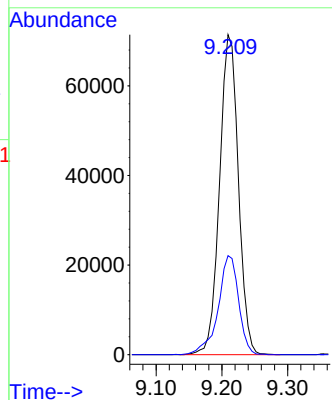
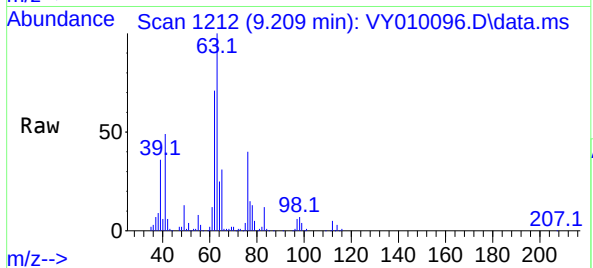
VSTDICCC050

Tgt Ion: 63 Resp: 142262

Ion Ratio Lower Upper

63 100

65 31.0 24.8 37.2



#46

Dibromomethane

Concen: 50.274 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

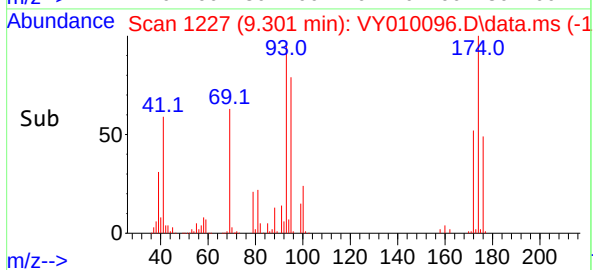
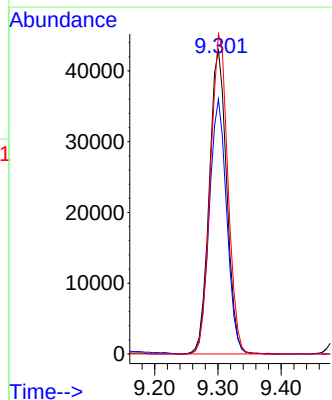
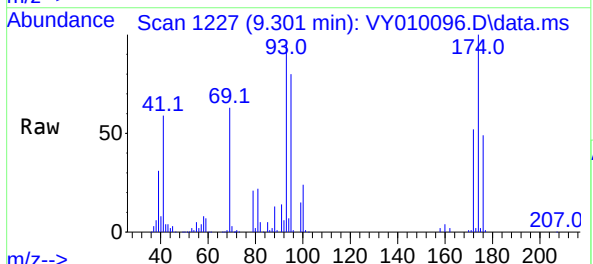
Tgt Ion: 93 Resp: 82464

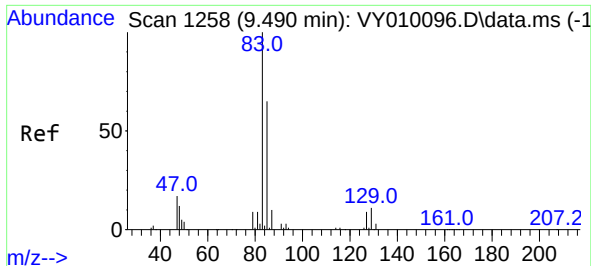
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

174 105.4 84.3 126.5

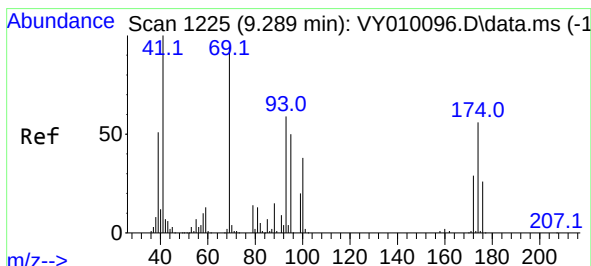
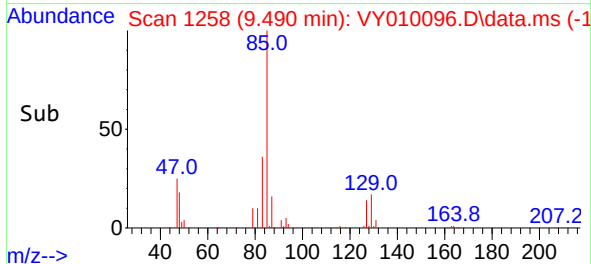
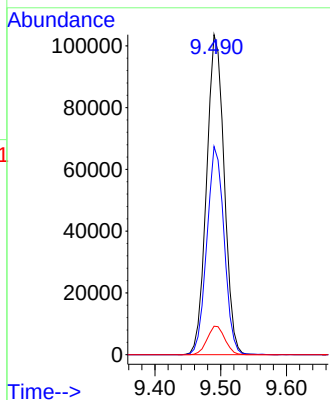
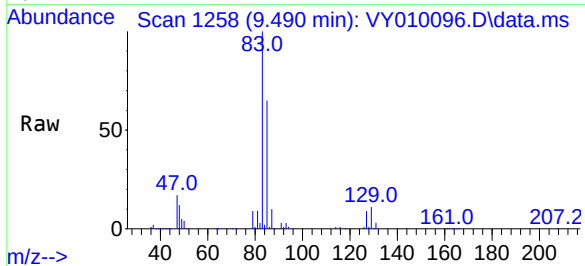




#47
Bromodichloromethane
Concen: 50.541 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

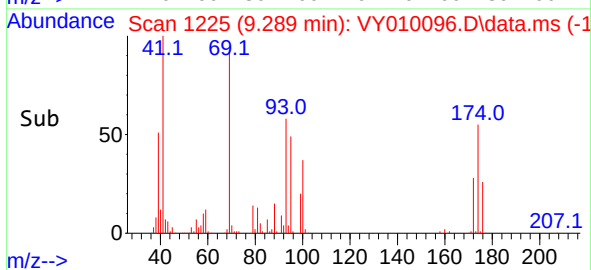
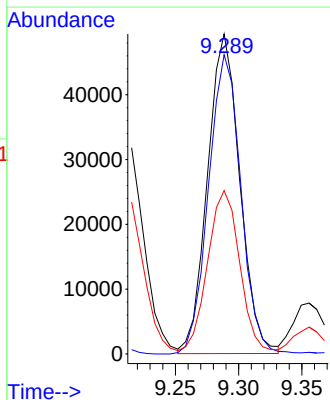
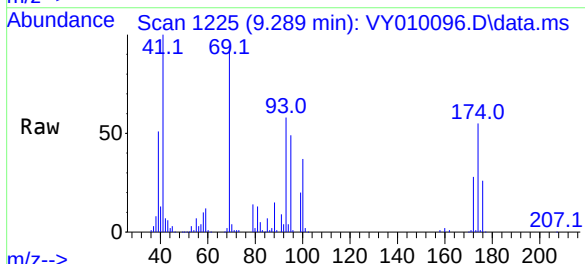
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

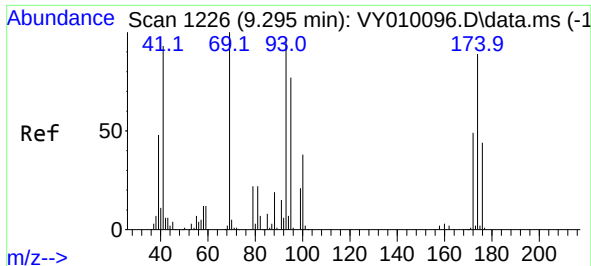
Tgt Ion: 83 Resp: 193067
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 54.769 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 41 Resp: 87538
Ion Ratio Lower Upper
41 100
69 93.9 75.1 112.7
39 49.3 39.4 59.2

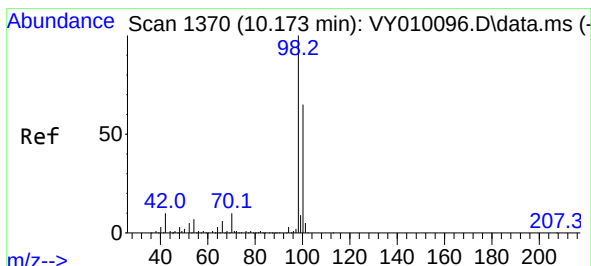
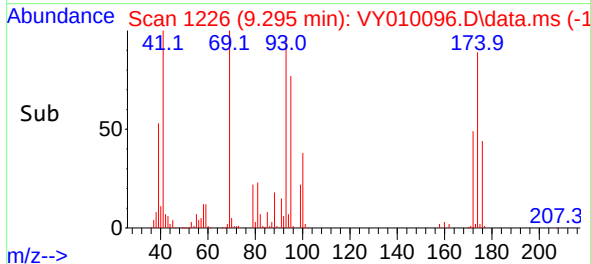
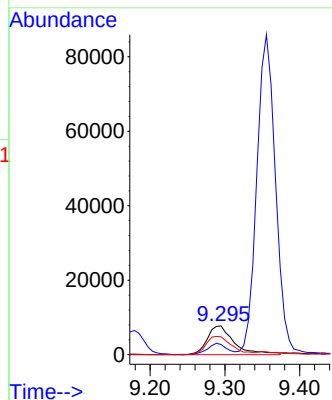
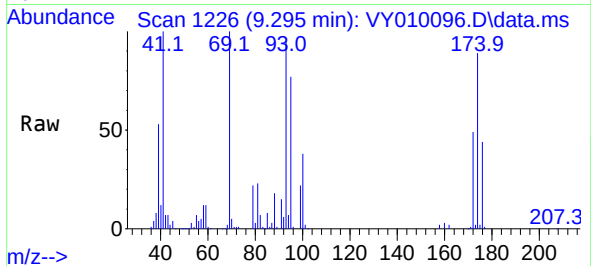




#49
1,4-Dioxane
Concen: 1028.037 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

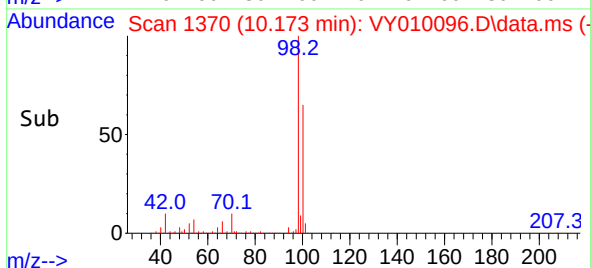
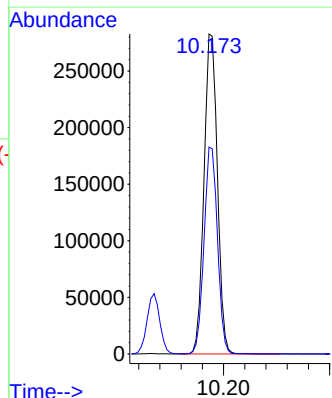
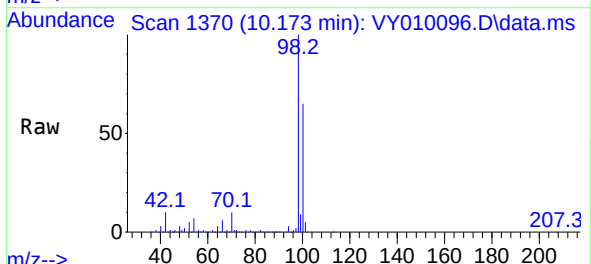
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

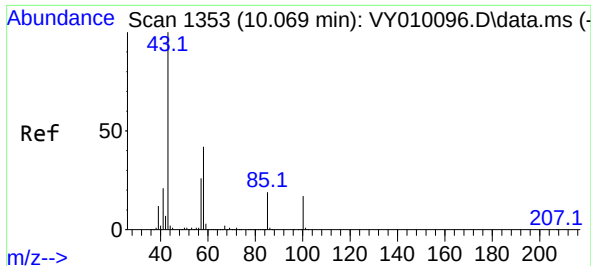
Tgt Ion: 88 Resp: 19252
Ion Ratio Lower Upper
88 100
43 28.7 23.0 34.4
58 61.2 49.0 73.4



#50
Toluene-d8
Concen: 52.831 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 98 Resp: 494704
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

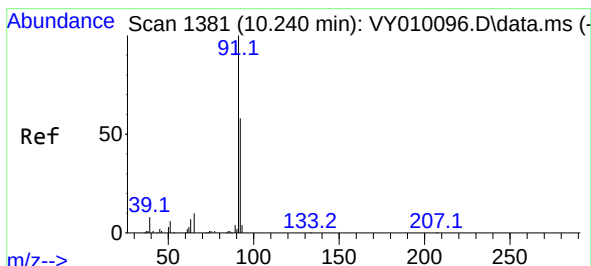
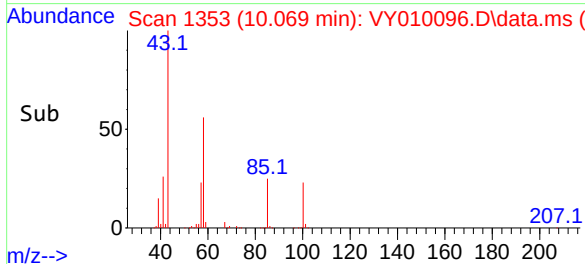
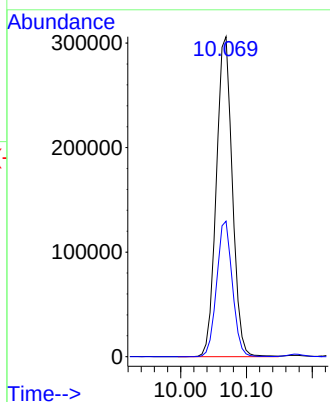
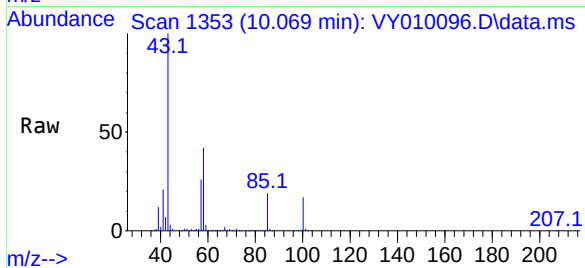




#51
4-Methyl-2-Pentanone
Concen: 266.872 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

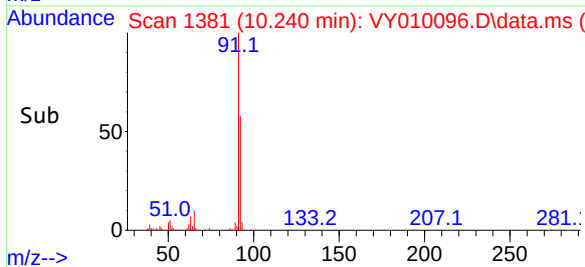
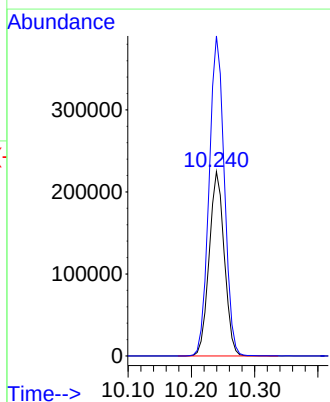
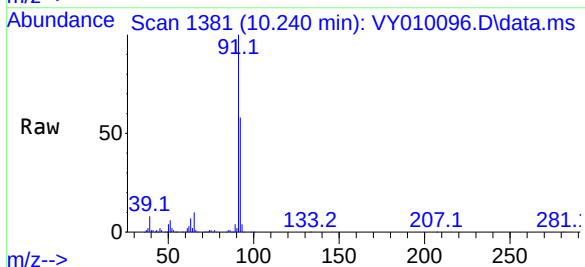
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

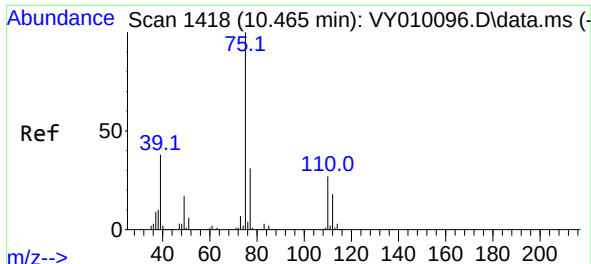
Tgt Ion: 43 Resp: 518697
Ion Ratio Lower Upper
43 100
58 41.6 33.3 49.9



#52
Toluene
Concen: 50.445 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 92 Resp: 372573
Ion Ratio Lower Upper
92 100
91 174.7 139.8 209.6

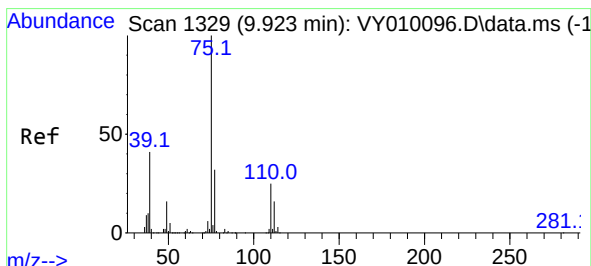
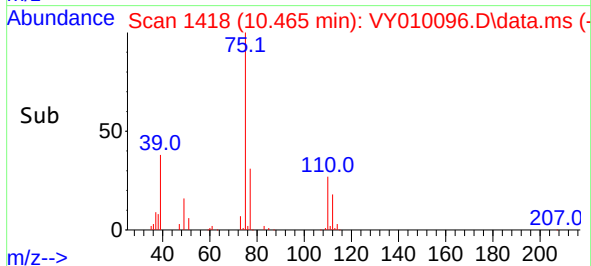
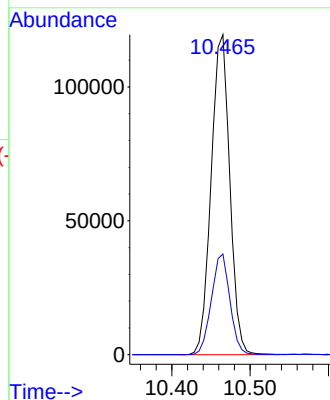
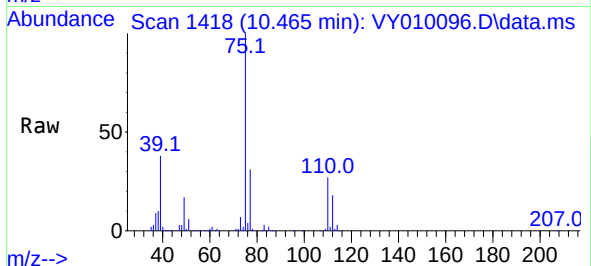




#53
t-1,3-Dichloropropene
Concen: 51.098 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

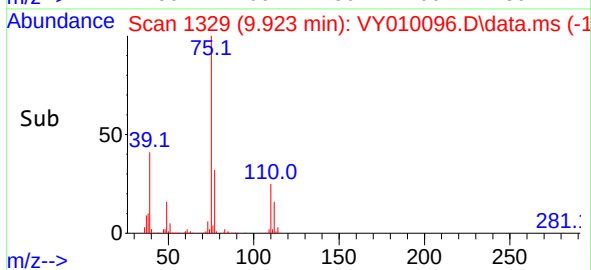
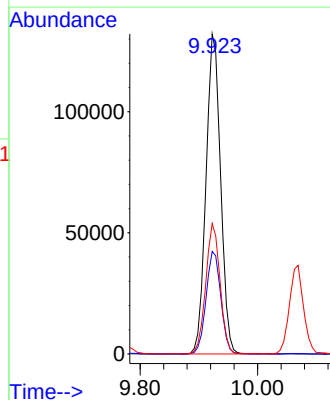
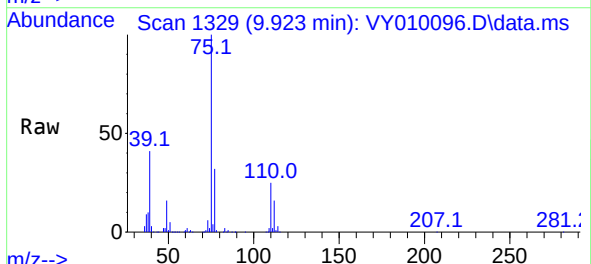
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

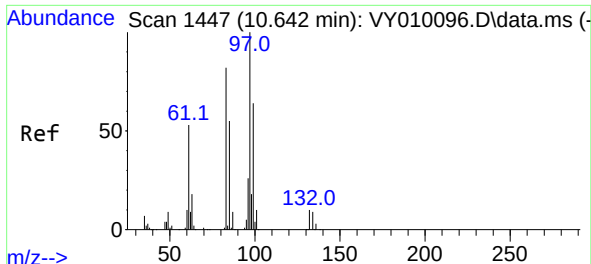
Tgt Ion: 75 Resp: 197581
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 50.325 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 75 Resp: 228156
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 40.7 32.6 48.8



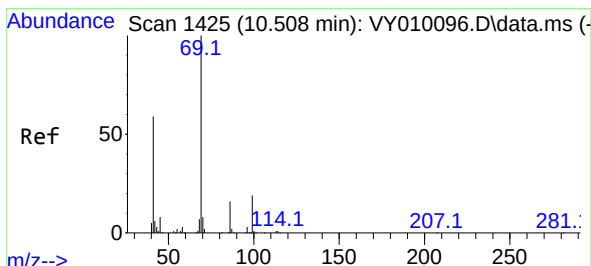
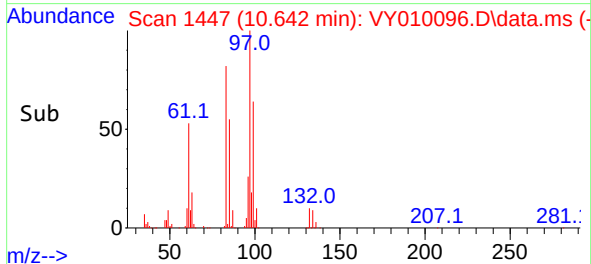
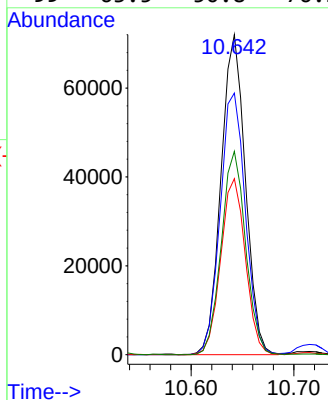
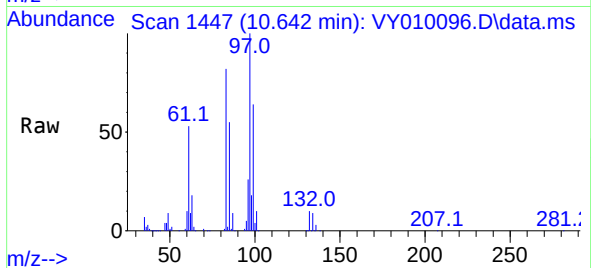


#55
1,1,2-Trichloroethane
Concen: 50.162 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 118611

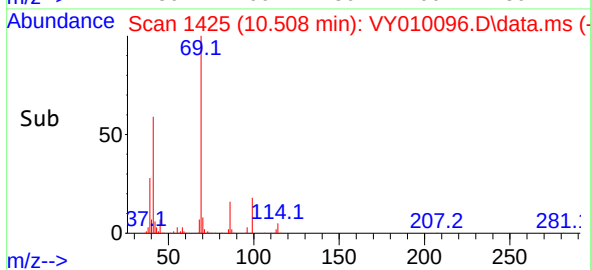
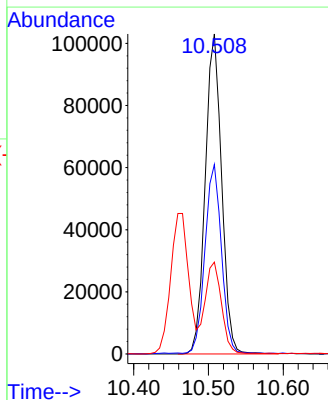
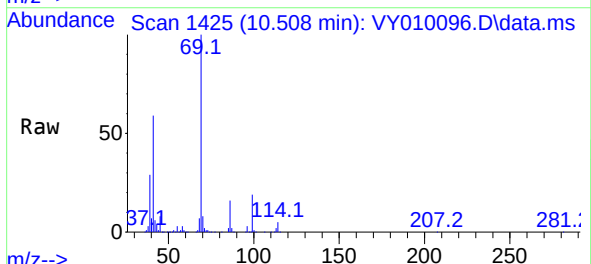
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.4	98.0
85	55.0	44.0	66.0
99	63.5	50.8	76.2

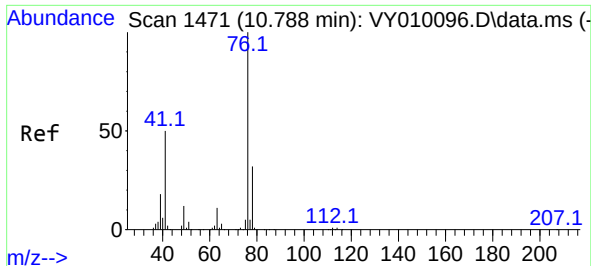


#56
Ethyl methacrylate
Concen: 53.760 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 69 Resp: 157219

Ion	Ratio	Lower	Upper
69	100		
41	59.1	47.3	70.9
39	28.9	23.1	34.7





#57

1,3-Dichloropropane

Concen: 50.584 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

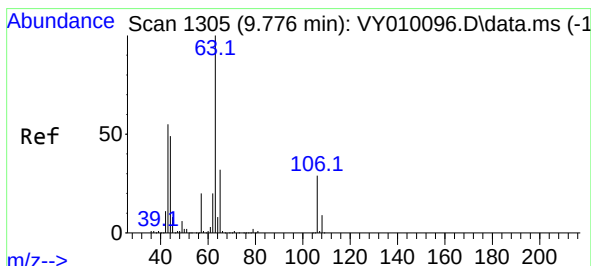
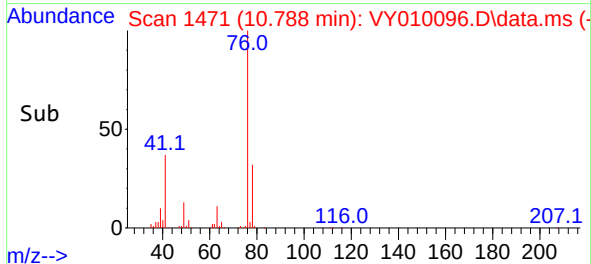
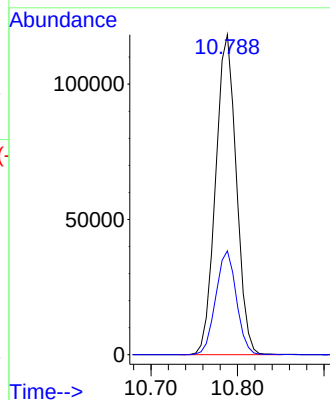
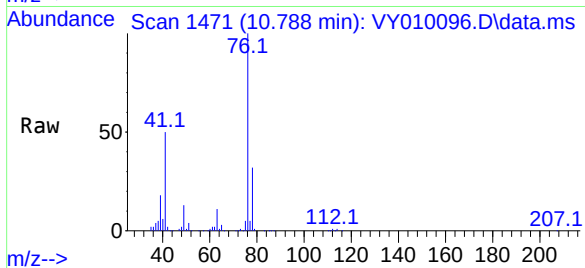
VSTDICCC050

Tgt Ion: 76 Resp: 196632

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 225.954 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010096.D

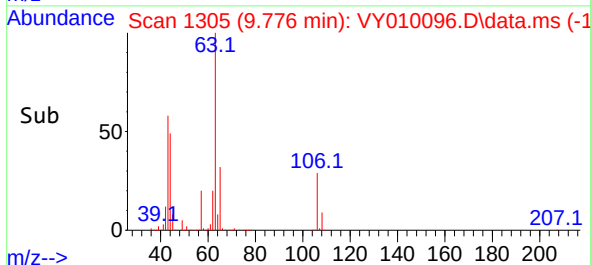
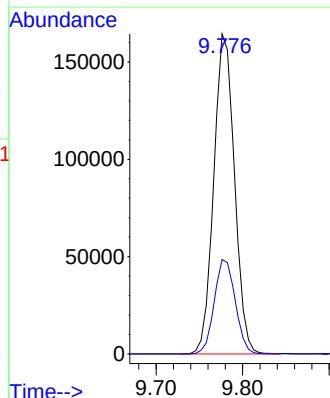
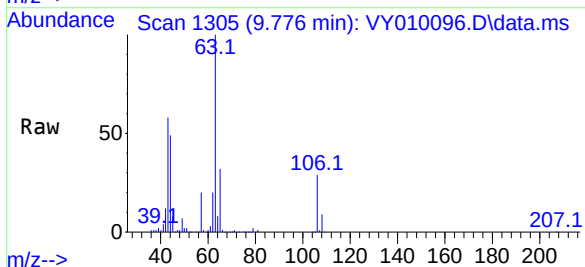
Acq: 19 Aug 2022 11:34

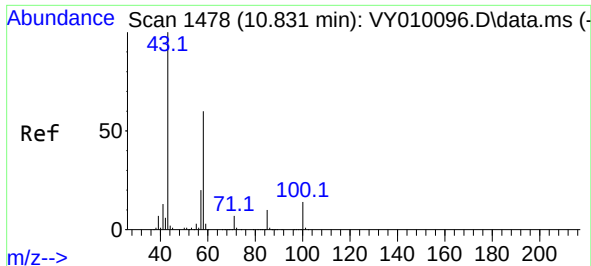
Tgt Ion: 63 Resp: 273303

Ion Ratio Lower Upper

63 100

106 29.8 23.8 35.8

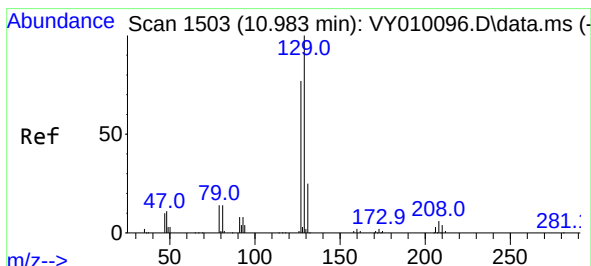
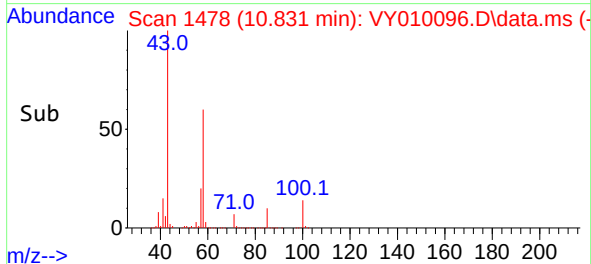
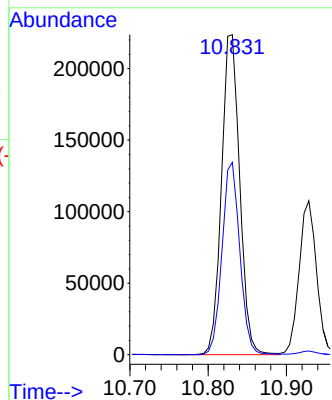
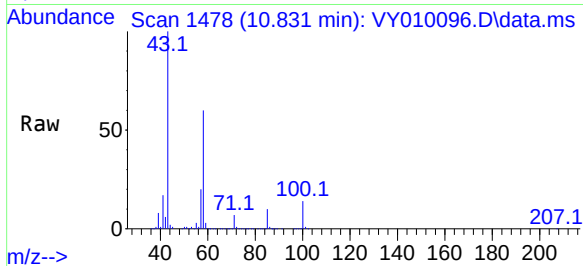




#59
2-Hexanone
Concen: 273.574 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

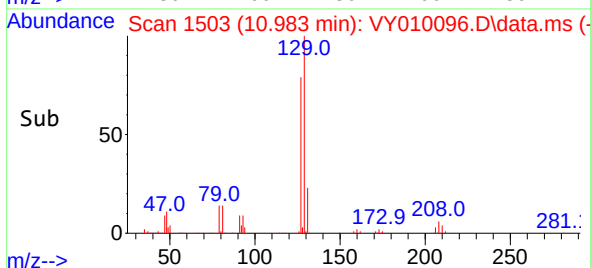
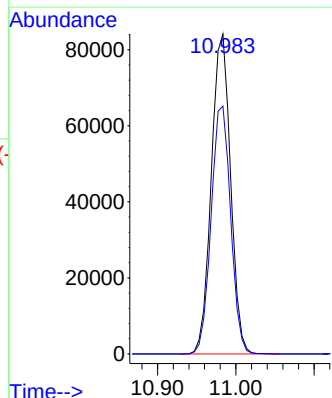
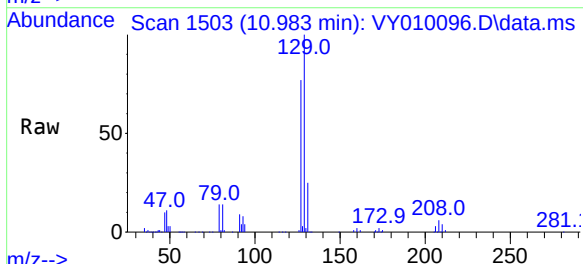
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

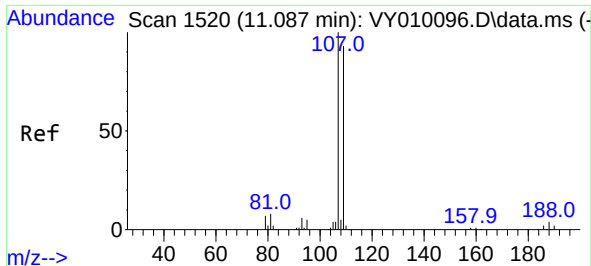
Tgt Ion: 43 Resp: 362655
Ion Ratio Lower Upper
43 100
58 58.7 29.3 88.0



#60
Dibromochloromethane
Concen: 49.888 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:129 Resp: 143544
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8

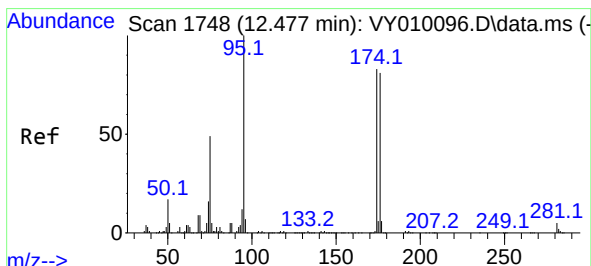
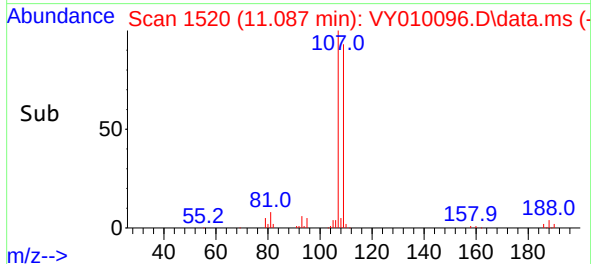
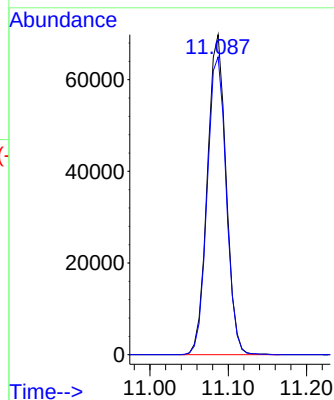
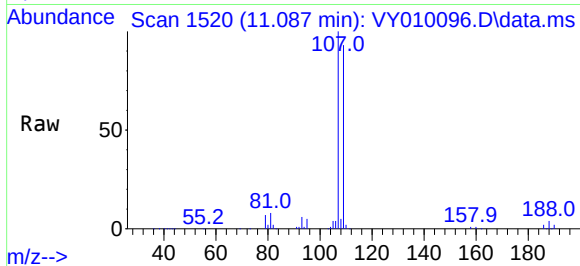




#61
1,2-Dibromoethane
Concen: 50.473 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

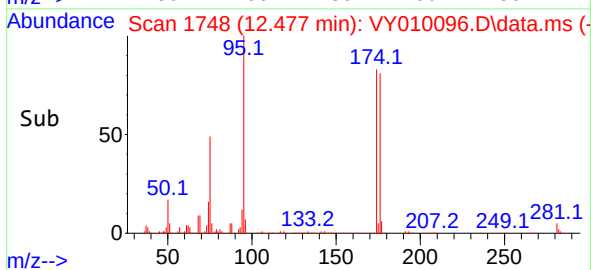
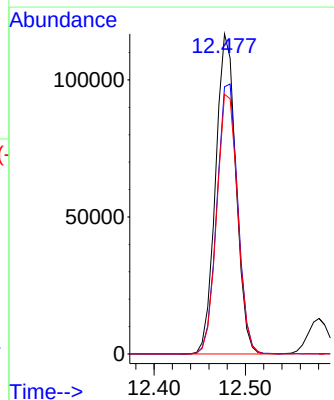
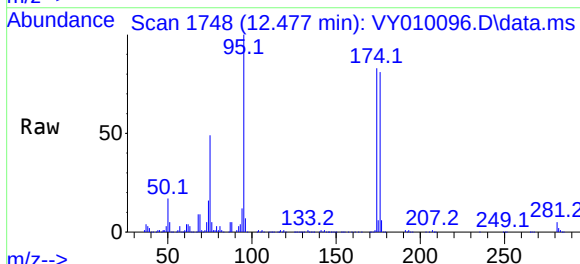
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

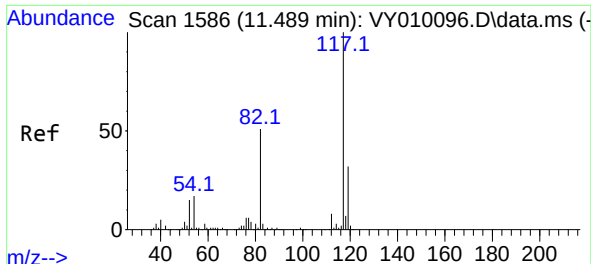
Tgt Ion:107 Resp: 115898
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.278 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 95 Resp: 180440
Ion Ratio Lower Upper
95 100
174 86.9 0.0 173.8
176 83.6 0.0 167.2

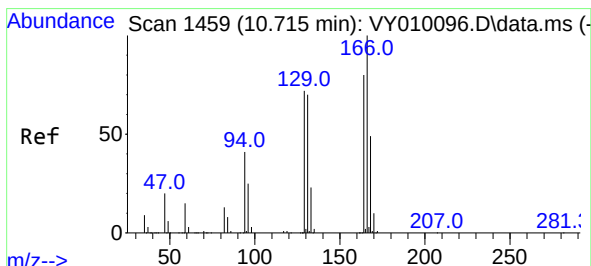
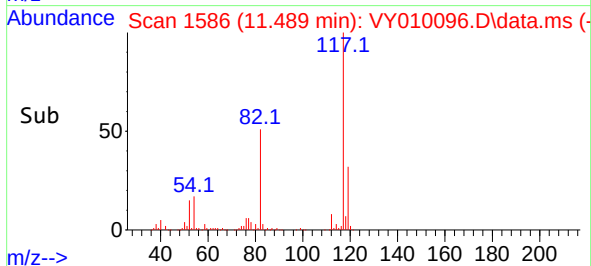
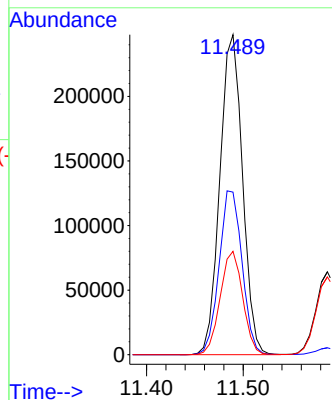
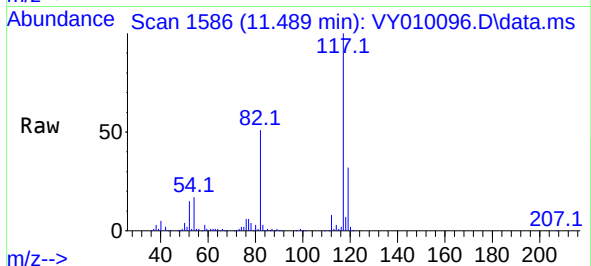




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

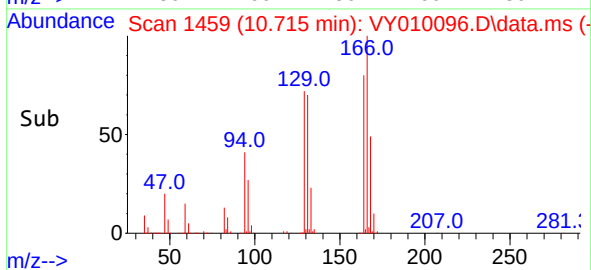
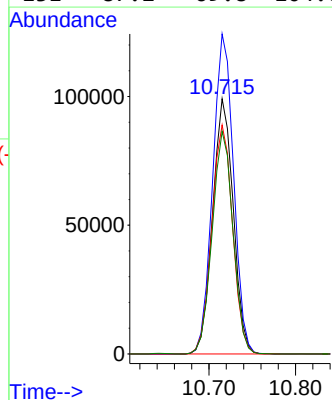
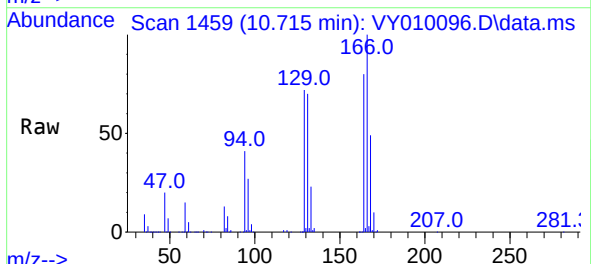
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

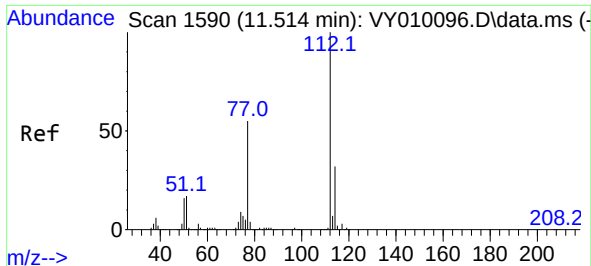
Tgt Ion:117 Resp: 402647
Ion Ratio Lower Upper
117 100
82 50.8 40.6 61.0
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 50.471 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:164 Resp: 164422
Ion Ratio Lower Upper
164 100
166 125.4 100.3 150.5
129 89.7 71.8 107.6
131 87.2 69.8 104.6

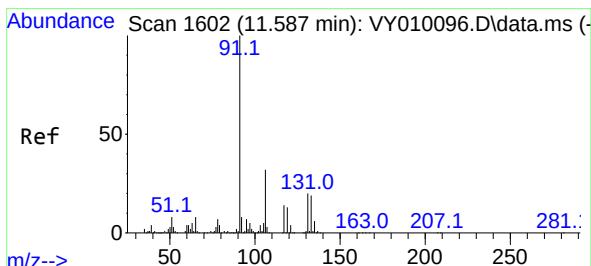
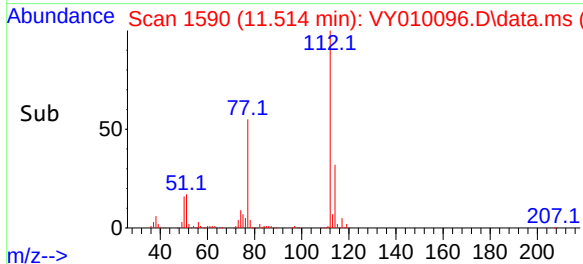
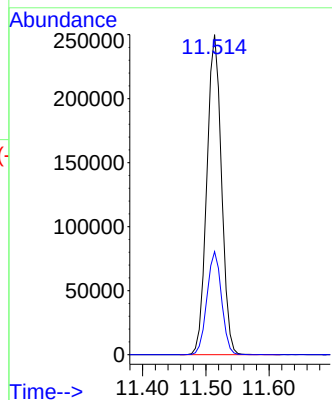
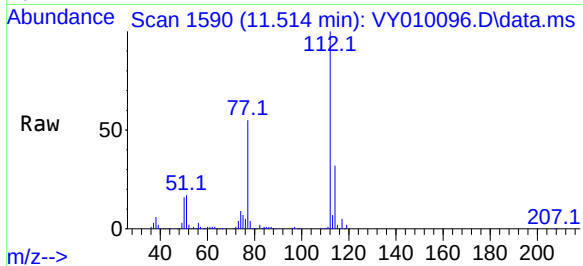




#65
Chlorobenzene
Concen: 49.702 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

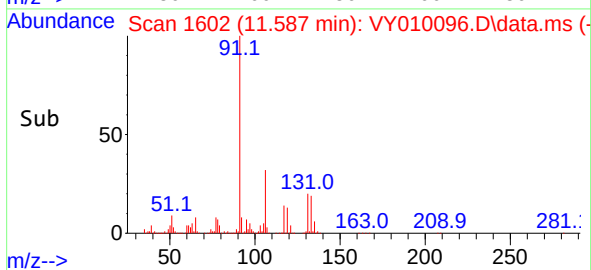
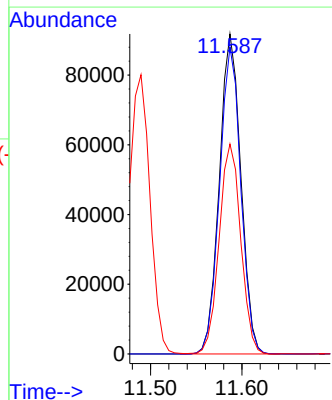
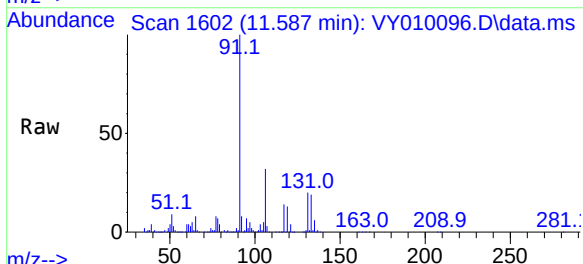
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

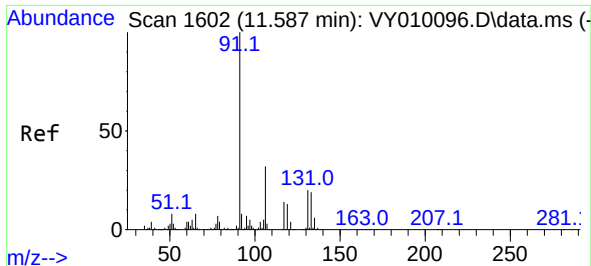
Tgt Ion:112 Resp: 402849
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.224 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:131 Resp: 150172
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 65.9 33.0 98.9

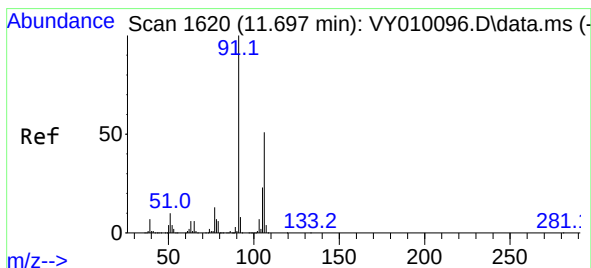
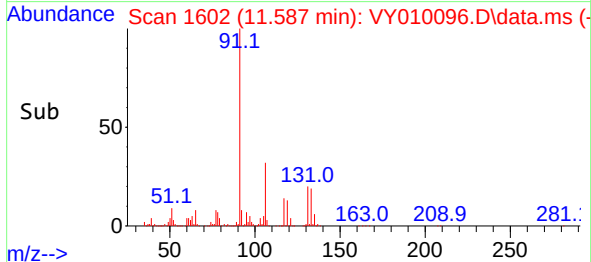
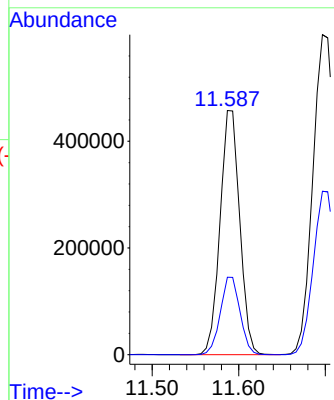
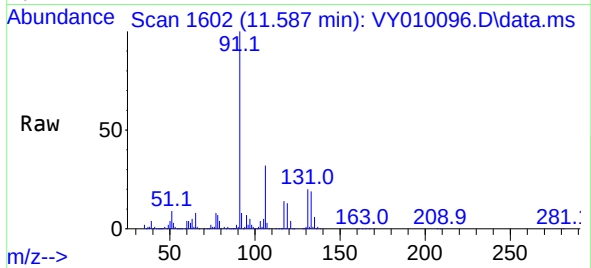




#67
Ethyl Benzene
Concen: 51.468 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

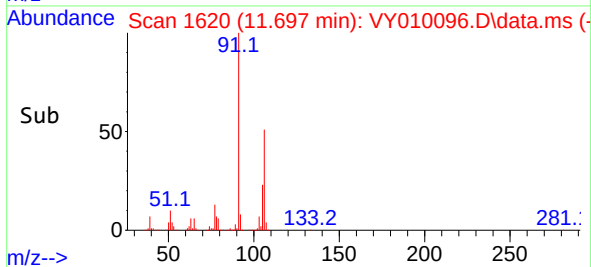
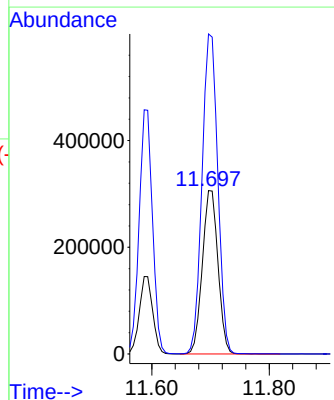
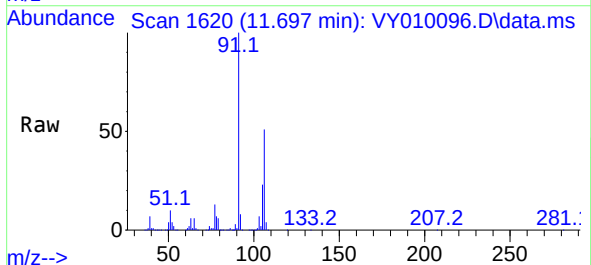
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

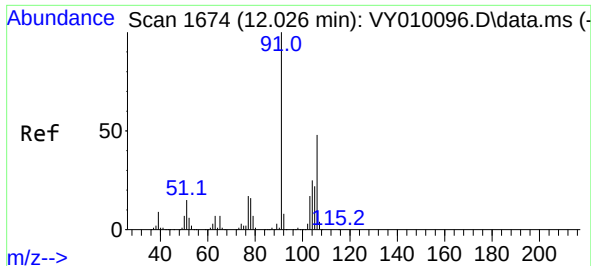
Tgt Ion: 91 Resp: 722199
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.0



#68
m/p-Xylenes
Concen: 103.189 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 106 Resp: 565726
Ion Ratio Lower Upper
106 100
91 197.3 157.8 236.8

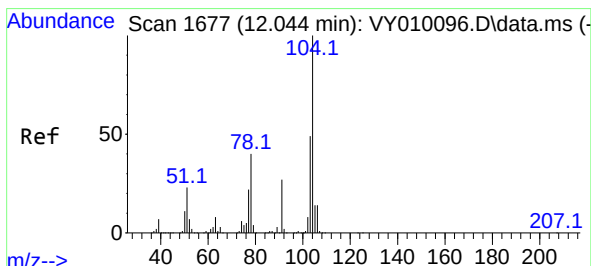
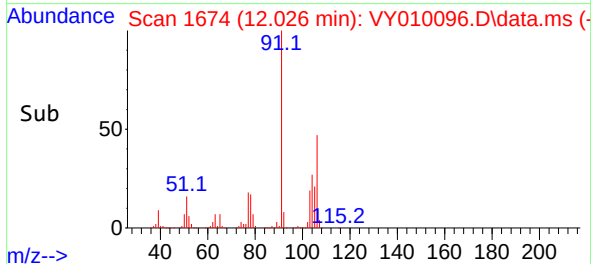
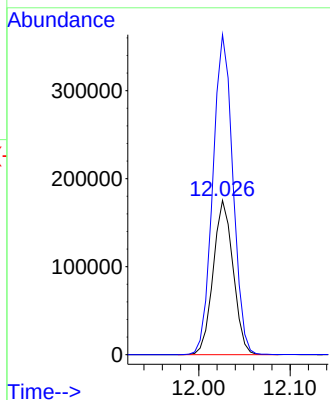
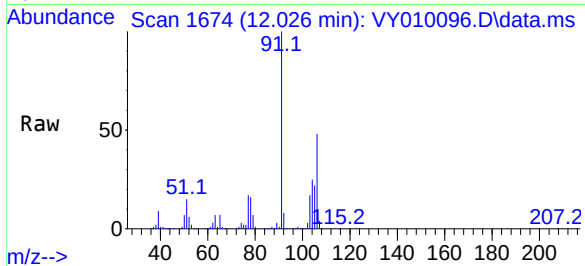




#69
o-Xylene
Concen: 52.297 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

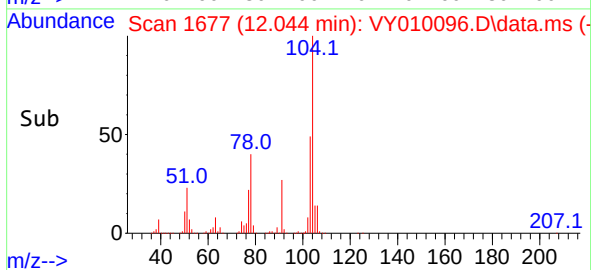
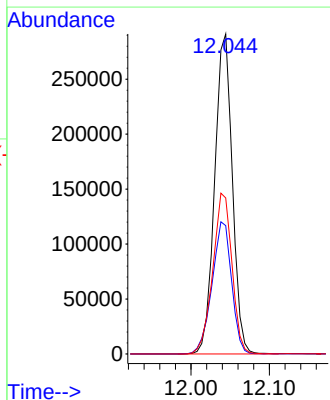
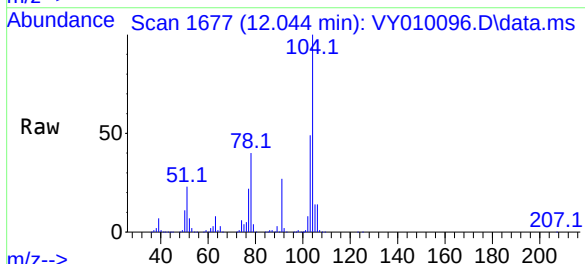
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

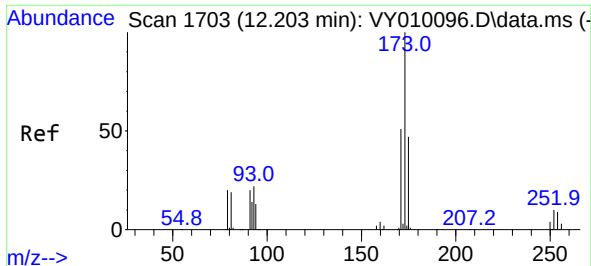
Tgt Ion:106 Resp: 265497
Ion Ratio Lower Upper
106 100
91 209.1 104.6 313.7



#70
Styrene
Concen: 52.770 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:104 Resp: 457221
Ion Ratio Lower Upper
104 100
78 45.8 36.6 55.0
103 54.6 43.7 65.5

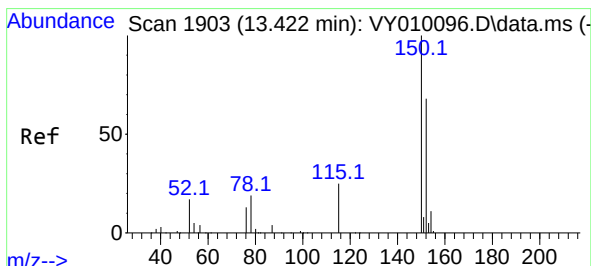
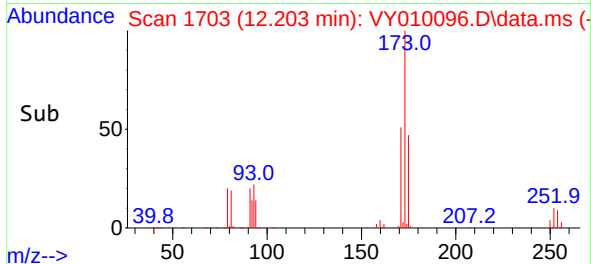
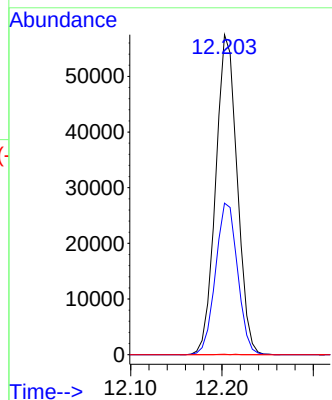
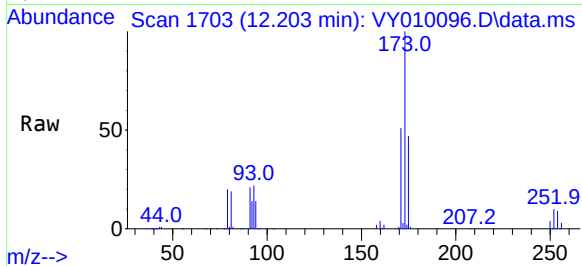




#71
Bromoform
Concen: 51.178 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

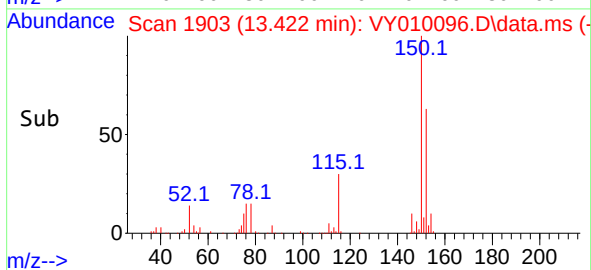
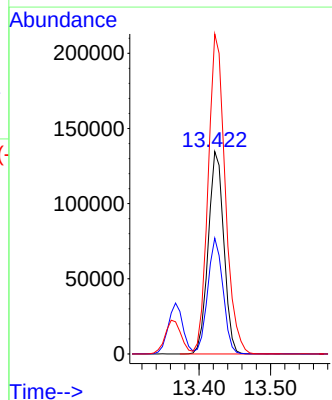
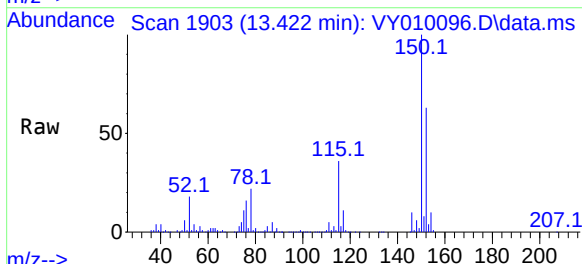
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

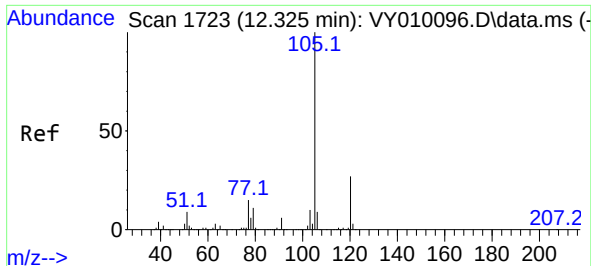
Tgt Ion:173 Resp: 93871
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:152 Resp: 203574
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 173.1 0.0 346.2

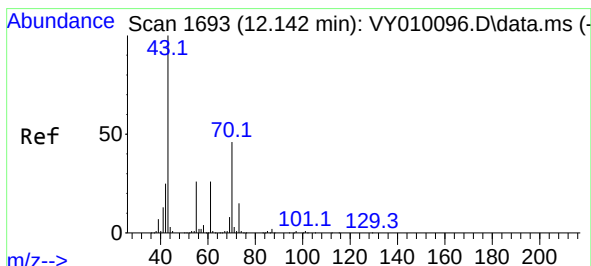
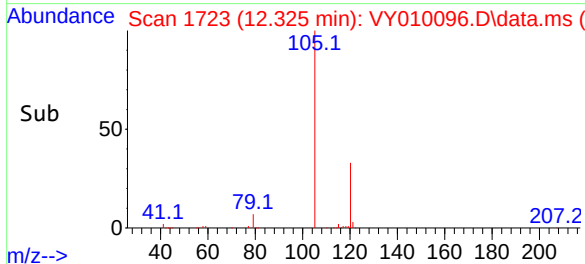
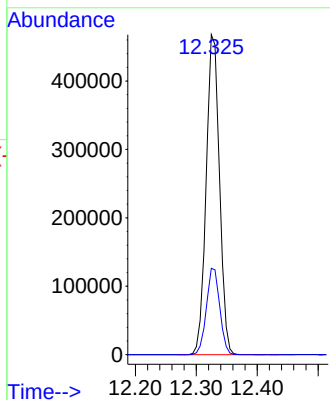
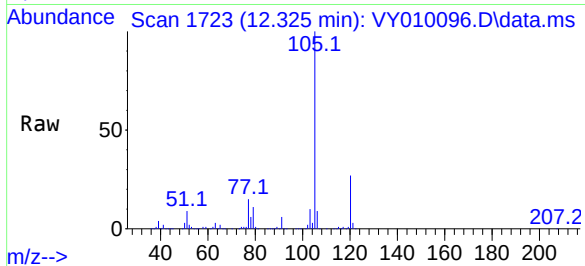




#73
Isopropylbenzene
Concen: 52.329 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

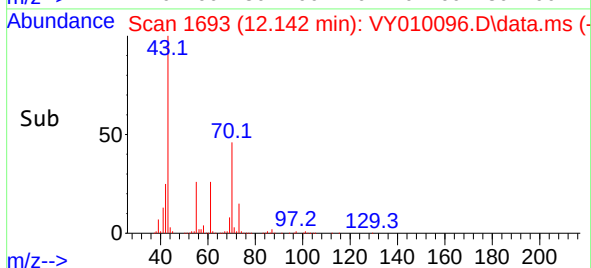
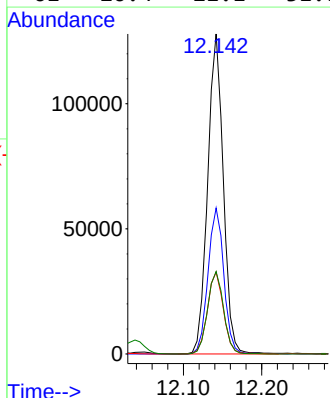
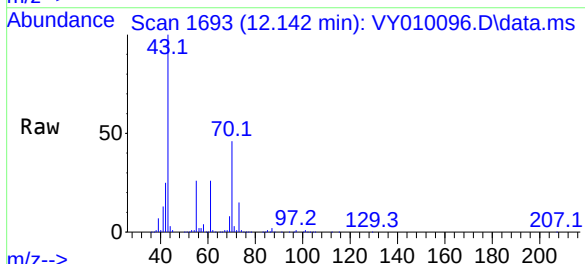
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

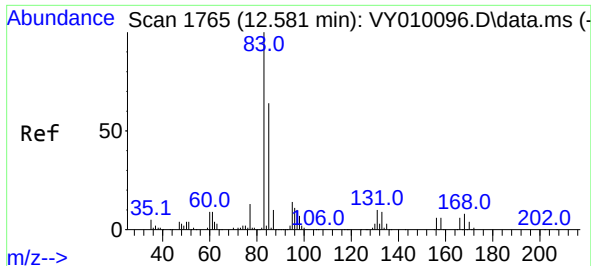
Tgt Ion:105 Resp: 711068
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 54.641 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 43 Resp: 176897
Ion Ratio Lower Upper
43 100
70 46.4 37.1 55.7
55 26.3 21.0 31.6
61 26.4 21.1 31.7

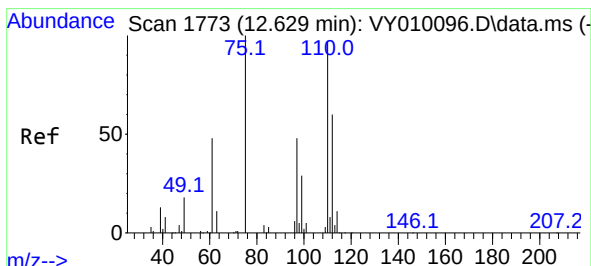
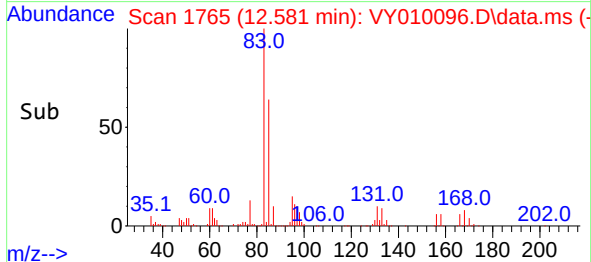
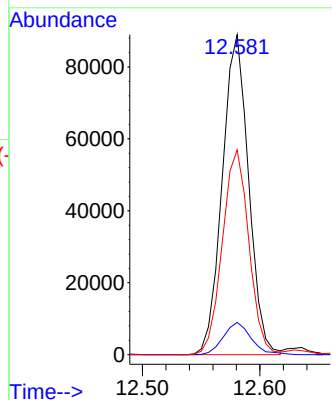
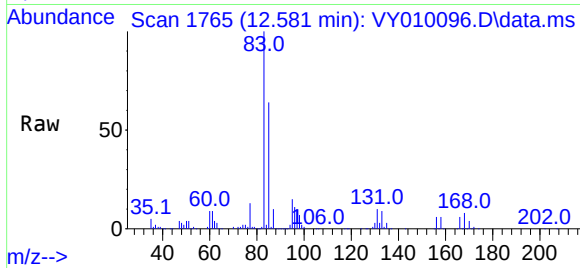




#75
1,1,2,2-Tetrachloroethane
Concen: 50.588 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

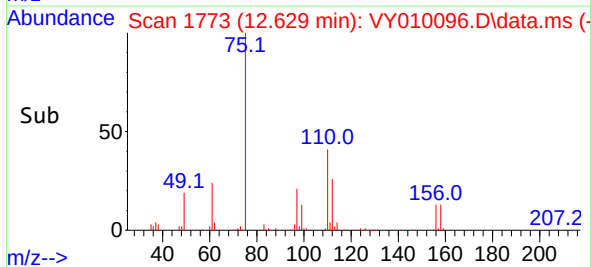
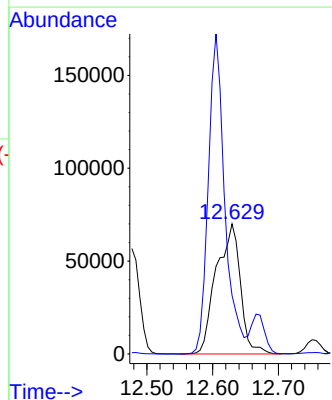
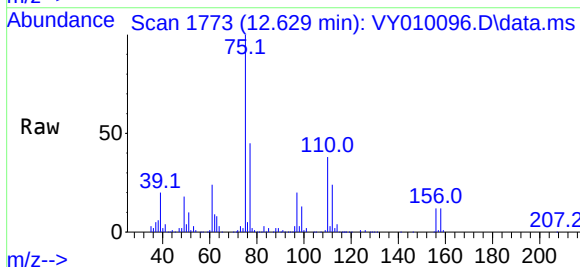
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

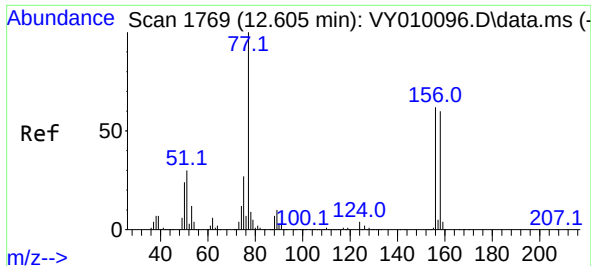
Tgt Ion: 83 Resp: 138621
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 57.106 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 75 Resp: 179017
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

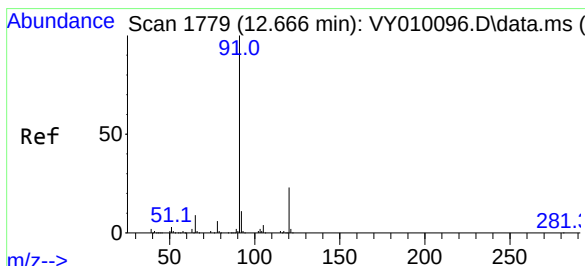
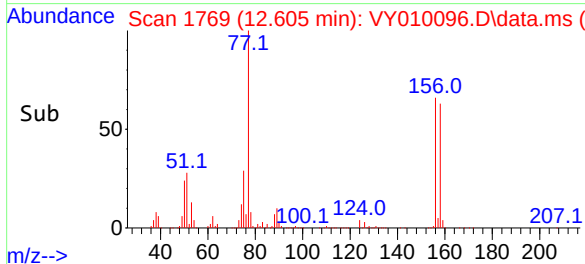
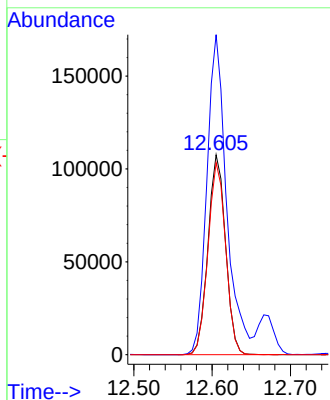
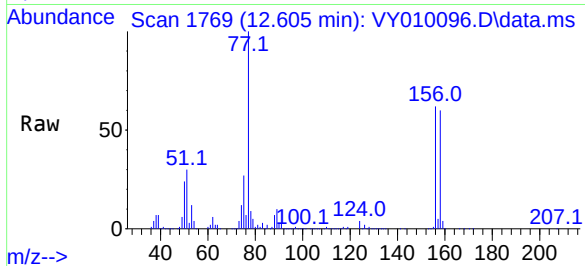




#77
Bromobenzene
Concen: 50.384 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

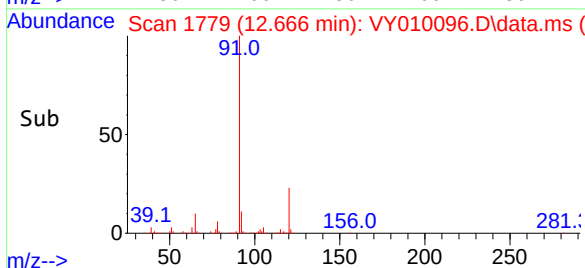
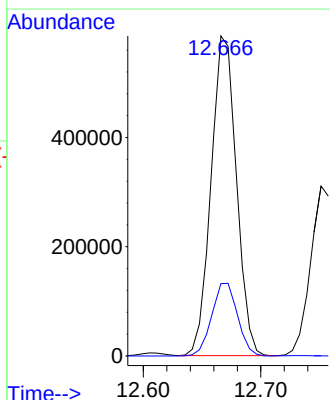
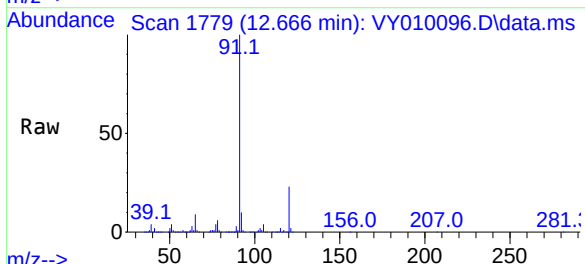
Instrument :
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ClientSampleId :
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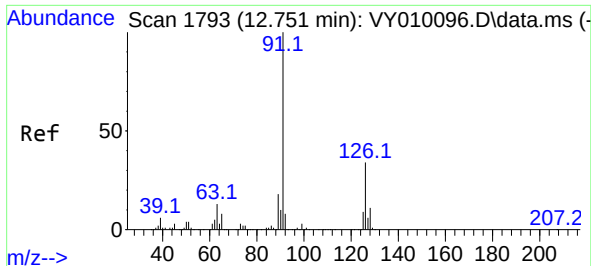
Tgt Ion:156 Resp: 167552
Ion Ratio Lower Upper
156 100
77 178.9 89.5 268.4
158 96.6 48.3 144.9



#78
n-propylbenzene
Concen: 52.523 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 91 Resp: 878252
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

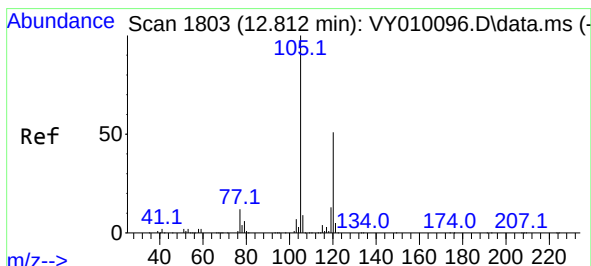
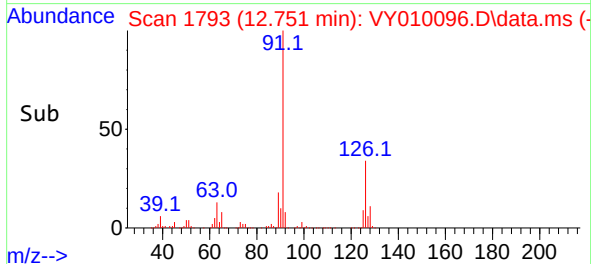
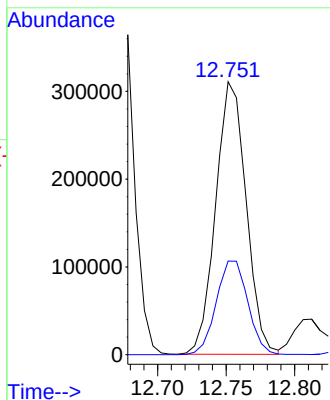
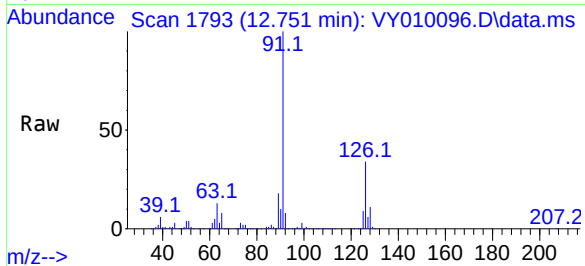




#79
2-Chlorotoluene
Concen: 50.971 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

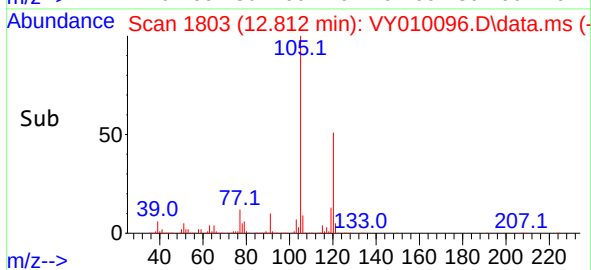
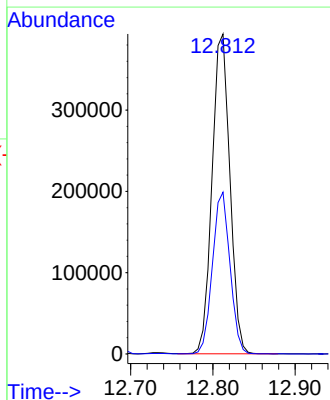
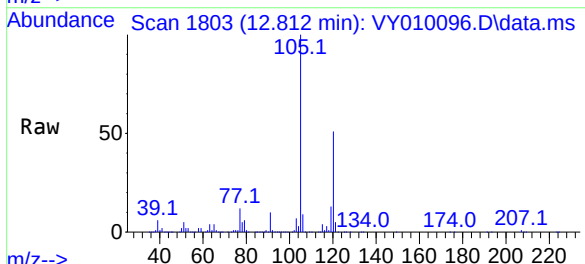
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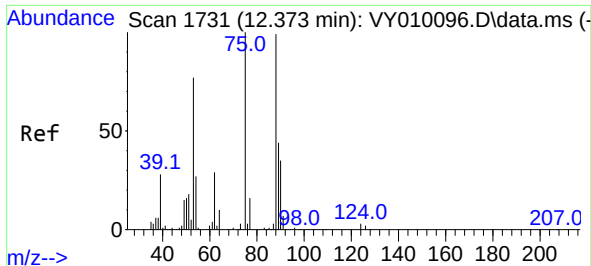
Tgt Ion: 91 Resp: 481139
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.998 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 105 Resp: 592206
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4

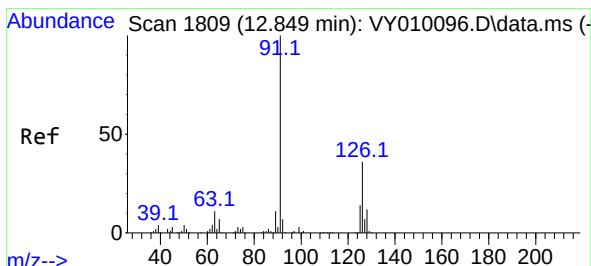
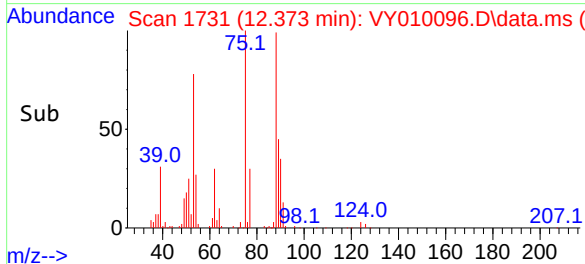
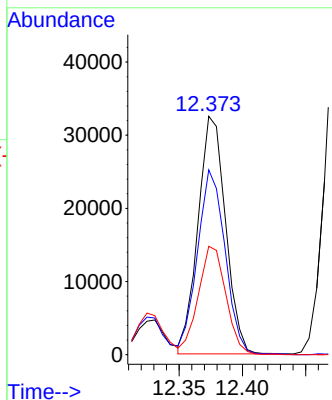
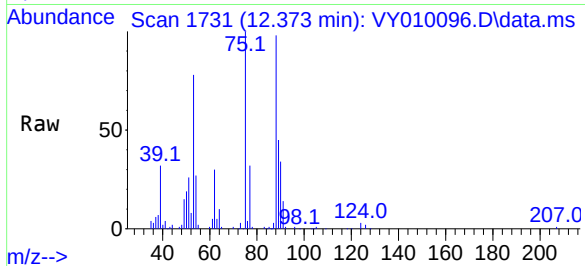




#81
trans-1,4-Dichloro-2-butene
Concen: 52.631 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

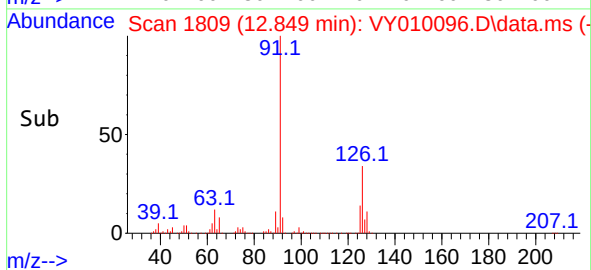
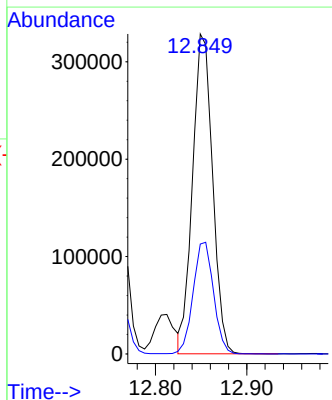
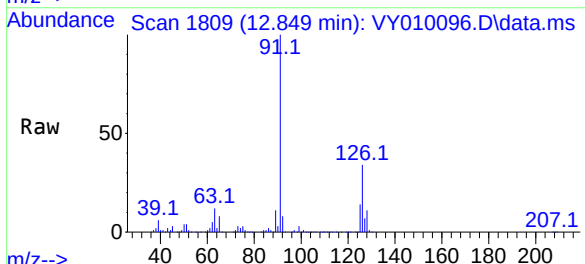
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

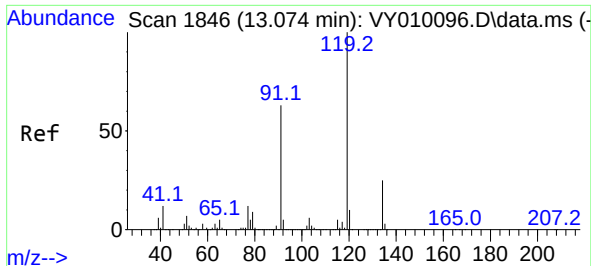
Tgt Ion:	75	Resp:	49289
Ion Ratio	Lower	Upper	
75	100		
53	78.3	62.6	94.0
89	46.0	36.8	55.2



#82
4-Chlorotoluene
Concen: 51.091 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:	91	Resp:	501020
Ion Ratio	Lower	Upper	
91	100		
126	35.6	17.8	53.4

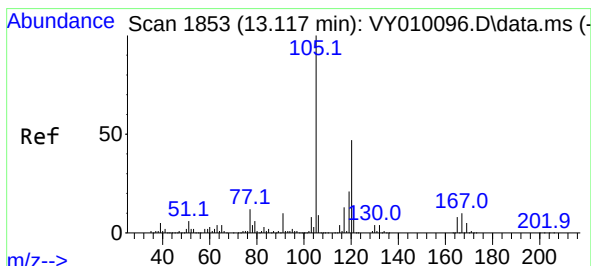
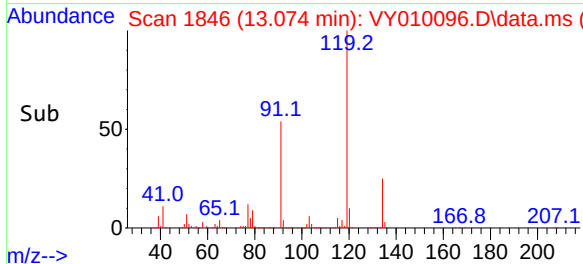
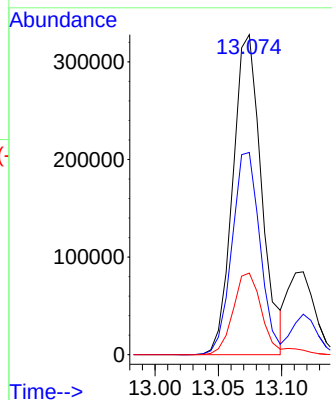
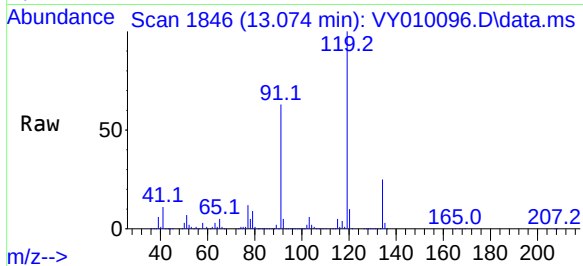




#83
tert-Butylbenzene
Concen: 52.391 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

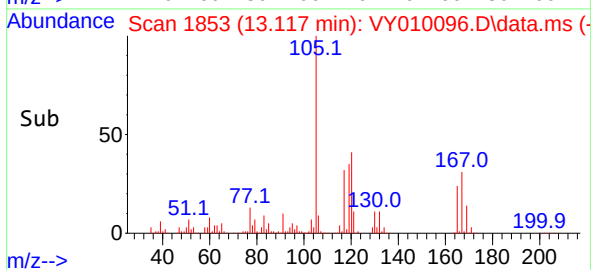
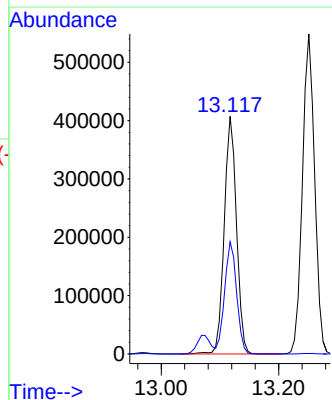
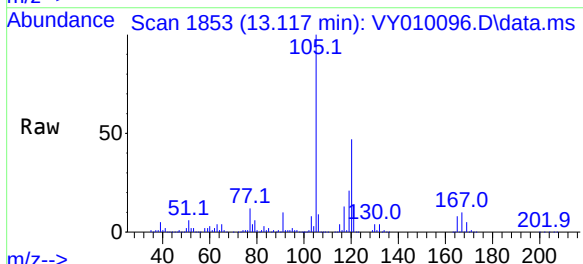
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

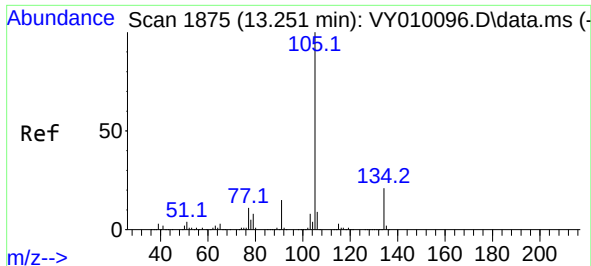
Tgt Ion:119 Resp: 518738
Ion Ratio Lower Upper
119 100
91 61.8 30.9 92.7
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 52.230 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:105 Resp: 589747
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5

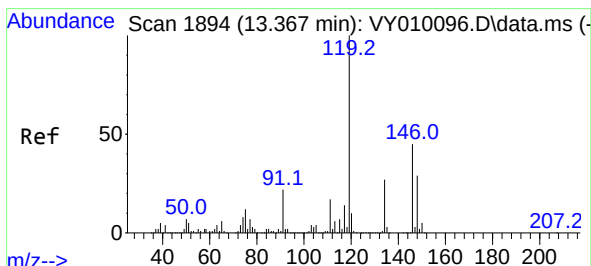
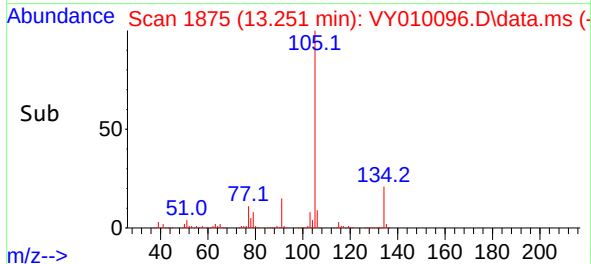
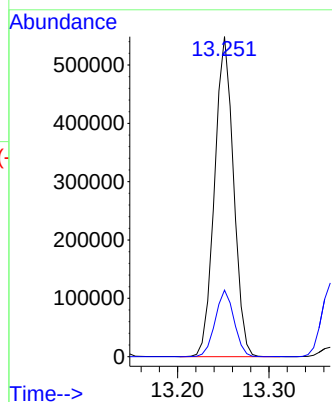
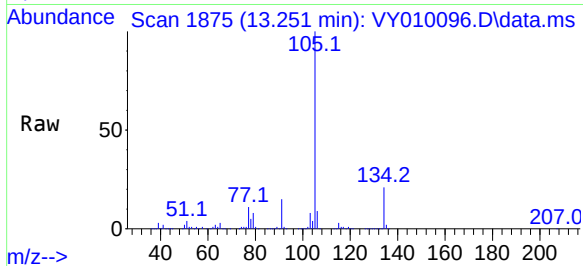




#85
 sec-Butylbenzene
 Concen: 52.348 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34

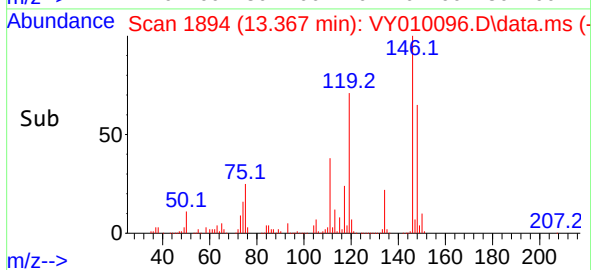
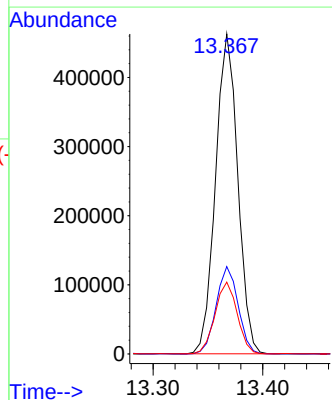
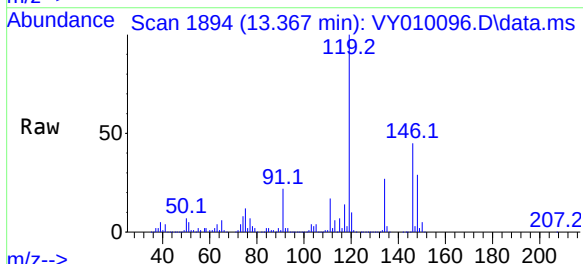
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

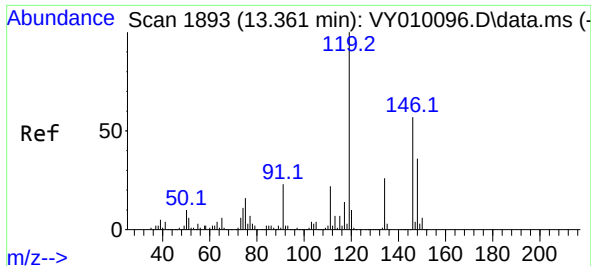
Tgt Ion:105 Resp: 788715
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.684 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34

Tgt Ion:119 Resp: 652639
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 22.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 49.809 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

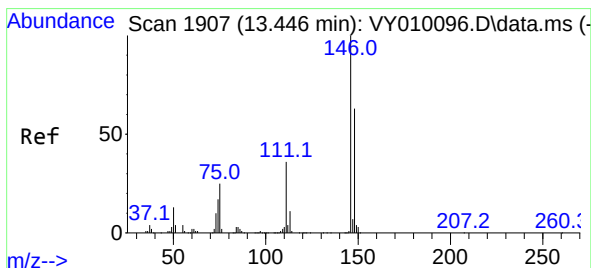
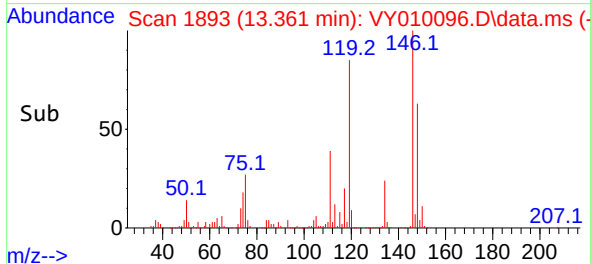
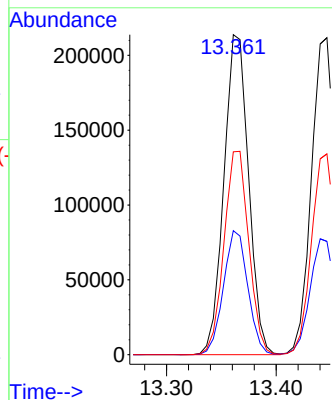
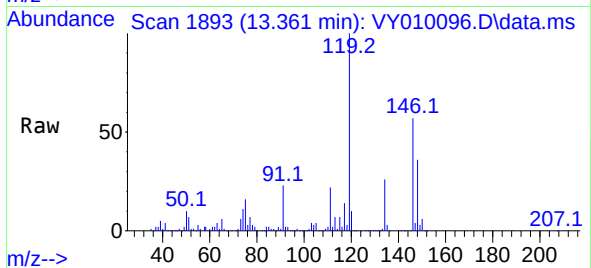
Tgt Ion:146 Resp: 334509

Ion Ratio Lower Upper

146 100

111 38.2 19.1 57.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.155 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

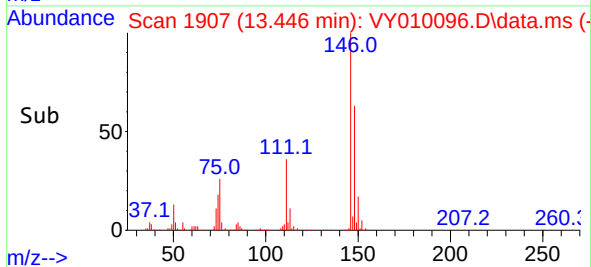
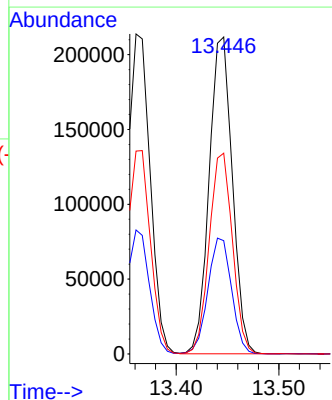
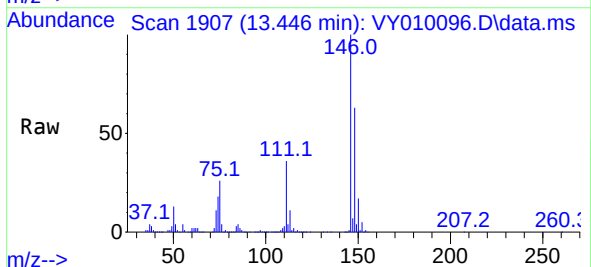
Tgt Ion:146 Resp: 331867

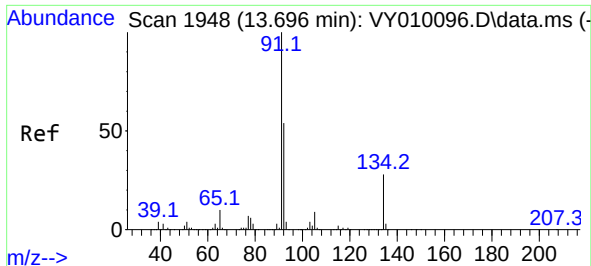
Ion Ratio Lower Upper

146 100

111 37.4 18.7 56.1

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 52.571 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

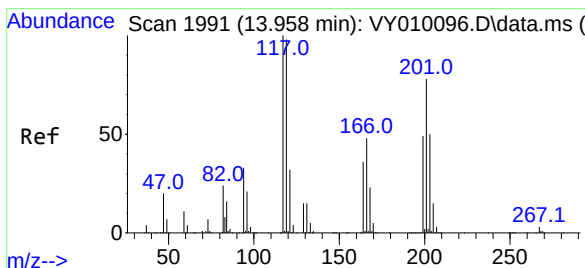
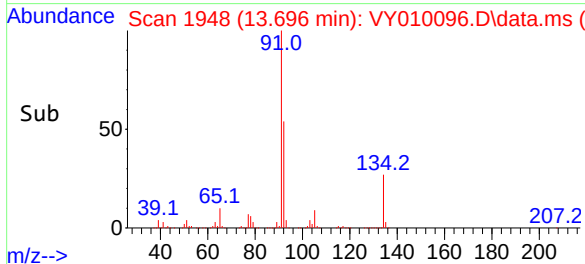
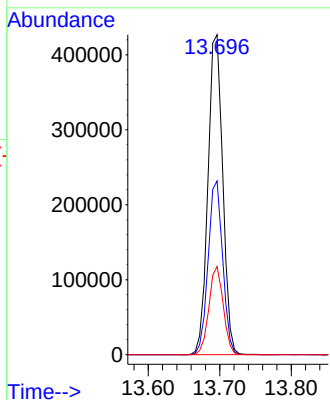
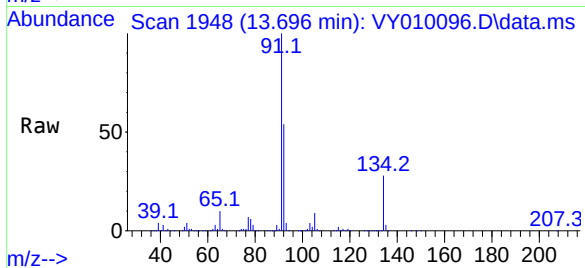
Tgt Ion: 91 Resp: 612698

Ion Ratio Lower Upper

91 100

92 53.5 26.8 80.3

134 26.7 13.4 40.1



#90

Hexachloroethane

Concen: 49.920 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010096.D

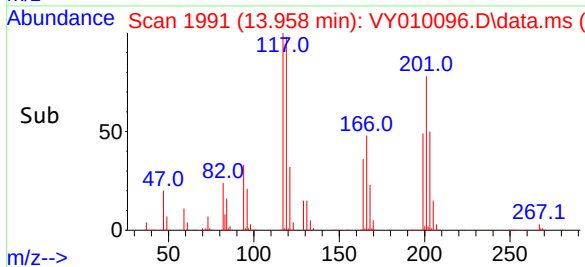
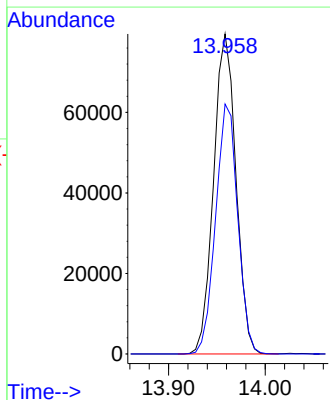
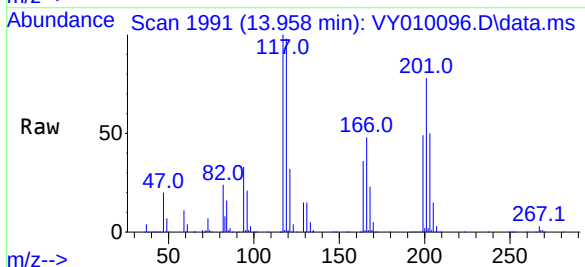
Acq: 19 Aug 2022 11:34

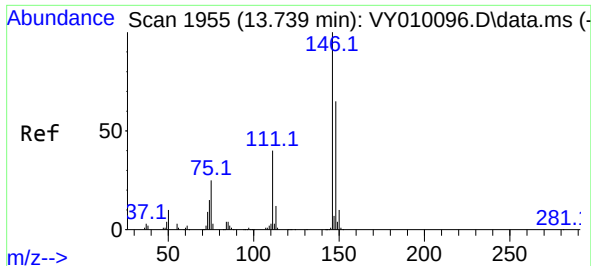
Tgt Ion: 117 Resp: 127571

Ion Ratio Lower Upper

117 100

201 77.2 38.6 115.8

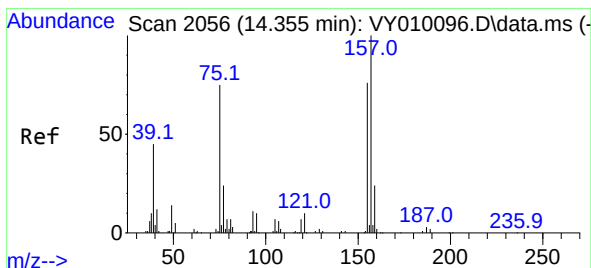
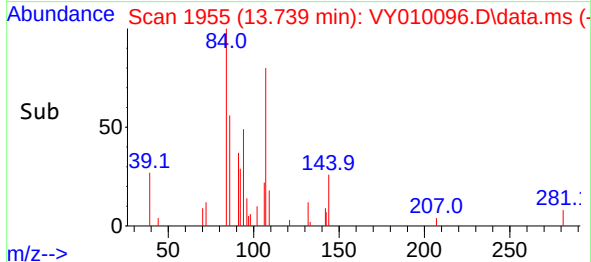
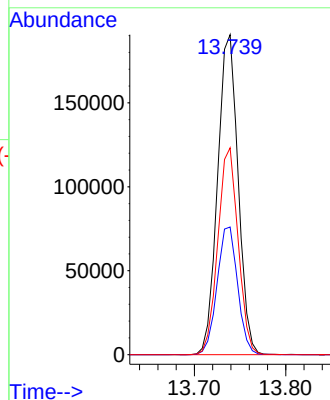
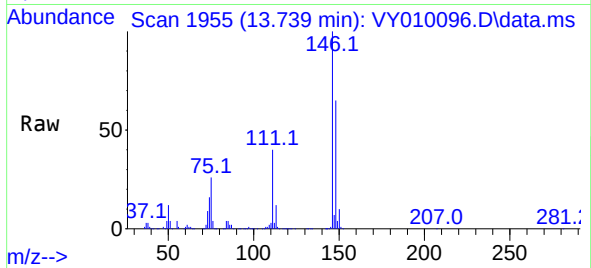




#91
1,2-Dichlorobenzene
Concen: 49.881 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

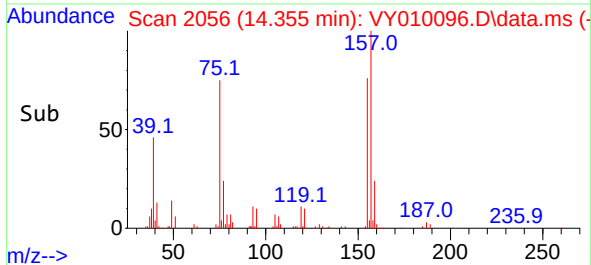
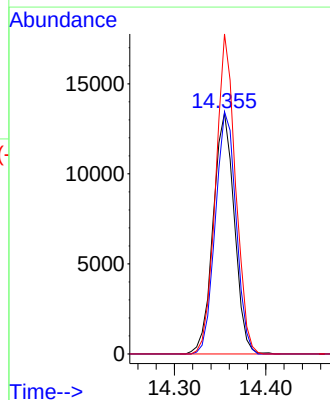
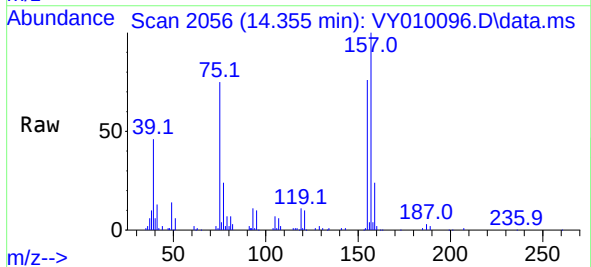
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

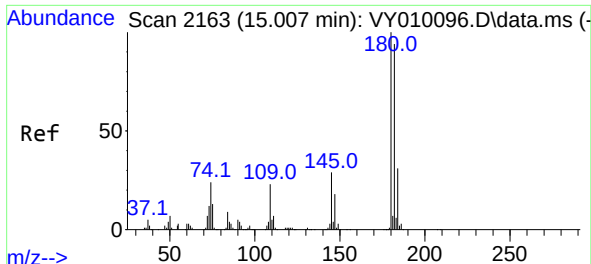
Tgt Ion:146 Resp: 297765
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.473 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 75 Resp: 21481
Ion Ratio Lower Upper
75 100
155 98.3 49.1 147.4
157 124.5 62.3 186.8

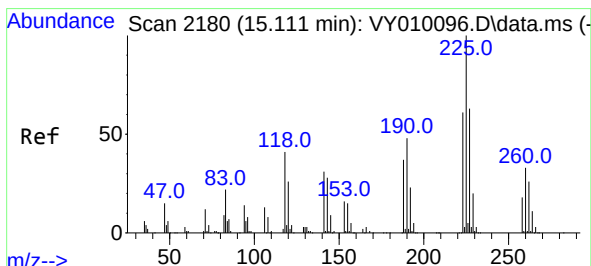
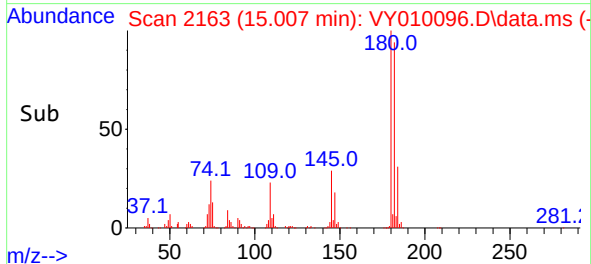
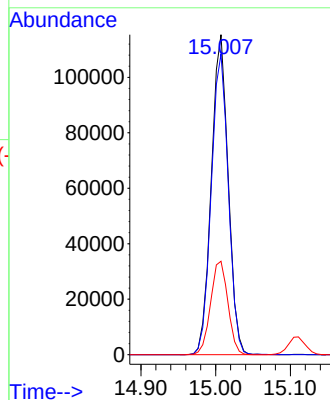
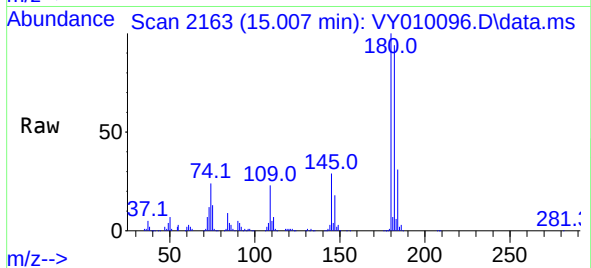




#93
1,2,4-Trichlorobenzene
Concen: 51.647 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

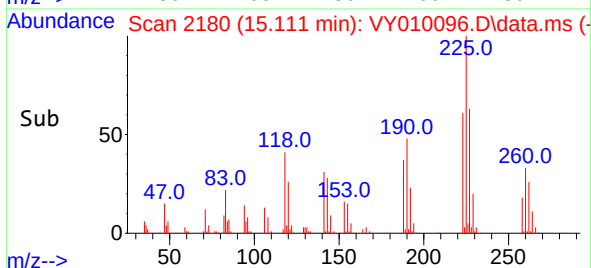
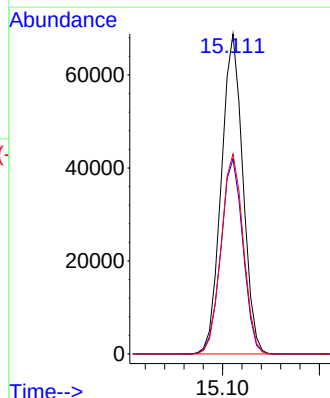
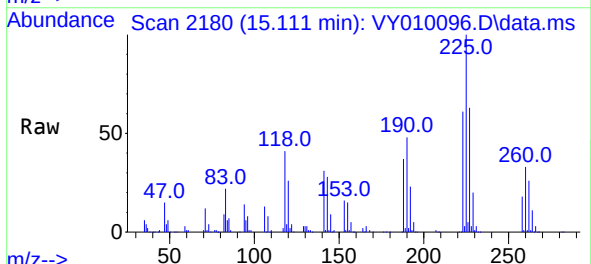
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

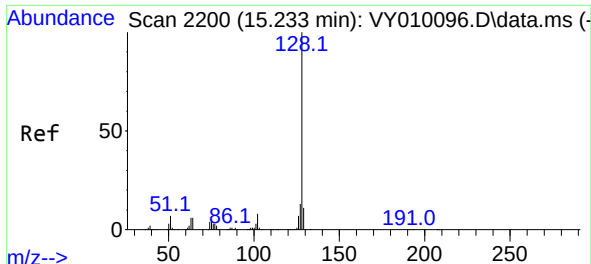
Tgt Ion:180 Resp: 180502
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 30.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 50.604 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:225 Resp: 106217
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.5
227 64.1 32.0 96.2

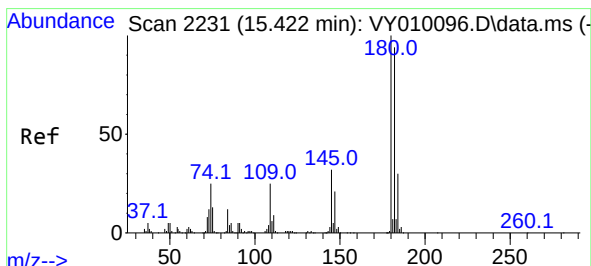
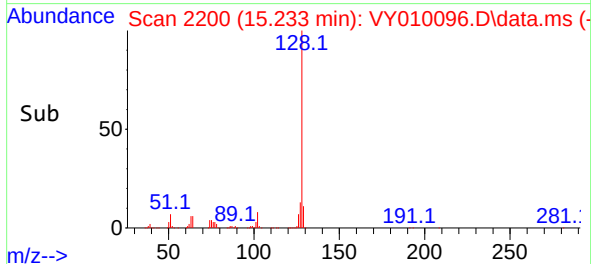
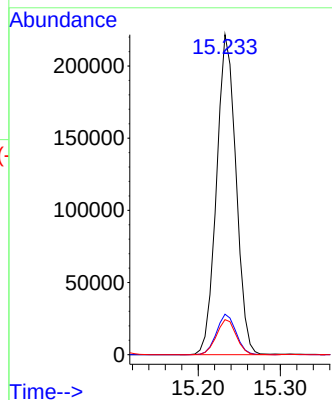
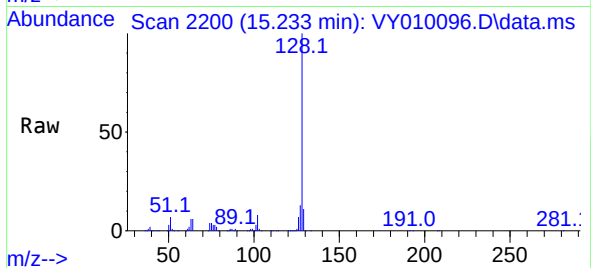




#95
Naphthalene
Concen: 54.760 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 365157
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.955 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:180 Resp: 157986
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 31.9 16.0 47.9

