

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010724.D
 Acq On : 28 Sep 2022 18:07
 Operator : KP/MD
 Sample : N4862-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 29 01:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	321726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	293422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110084	57.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.420%	
35) Dibromofluoromethane	7.716	113	109089	53.130	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.260%	
50) Toluene-d8	10.179	98	391108	51.444	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.880%	
62) 4-Bromofluorobenzene	12.477	95	144438	51.361	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67222	76.359	ug/l	99
3) Chloromethane	2.113	50	99719	74.972	ug/l	98
4) Vinyl Chloride	2.247	62	127359	72.721	ug/l	99
5) Bromomethane	2.644	94	90087	77.341	ug/l	98
6) Chloroethane	2.790	64	93916	66.273	ug/l	99
7) Trichlorofluoromethane	3.119	101	169573	64.152	ug/l	93
8) Diethyl Ether	3.528	74	59897	66.089	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	104033	65.395	ug/l	95
10) Methyl Iodide	4.082	142	122242	66.516	ug/l	92
11) Tert butyl alcohol	4.948	59	47744	278.569	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	93599	65.891	ug/l	83
13) Acrolein	3.723	56	47319	528.659	ug/l	99
14) Allyl chloride	4.473	41	142643	66.605	ug/l #	93
15) Acrylonitrile	5.155	53	155355	330.264	ug/l	98
16) Acetone	3.942	43	114885	292.791	ug/l	90
17) Carbon Disulfide	4.186	76	212616	79.764	ug/l	100
18) Methyl Acetate	4.473	43	71812	65.327	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	290944	65.694	ug/l	96
20) Methylene Chloride	4.710	84	125856	63.411	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	105730	66.142	ug/l	88
22) Diisopropyl ether	6.112	45	347138	68.667	ug/l #	95
23) Vinyl Acetate	6.051	43	1055835	353.545	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	206680	68.118	ug/l	99
25) 2-Butanone	6.984	43	190941	311.110	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	175140	60.027	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	133437	67.002	ug/l	88
28) Bromochloromethane	7.332	49	85563	59.081	ug/l	85
29) Tetrahydrofuran	7.344	42	123244	326.943	ug/l #	84
30) Chloroform	7.502	83	222813	67.877	ug/l	98
31) Cyclohexane	7.783	56	154235	73.013	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	194343	66.522	ug/l	96
36) 1,1-Dichloropropene	7.911	75	152099	66.484	ug/l	97
37) Ethyl Acetate	7.070	43	85926	65.026	ug/l #	93
38) Carbon Tetrachloride	7.893	117	171916	65.354	ug/l	98
39) Methylcyclohexane	9.179	83	175542	65.558	ug/l	90
40) Benzene	8.155	78	456815	66.980	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	42151	62.539	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	141251	67.258	ug/l	94
43) Isopropyl Acetate	8.271	43	158011	65.235	ug/l #	91
44) Trichloroethene	8.935	130	127081	65.091	ug/l	98
45) 1,2-Dichloropropane	9.209	63	118966	67.428	ug/l	95
46) Dibromomethane	9.301	93	68157	65.782	ug/l	95
47) Bromodichloromethane	9.490	83	174903	68.366	ug/l	97
48) Methyl methacrylate	9.289	41	71781	67.132	ug/l #	84
49) 1,4-Dioxane	9.289	88	18659	1224.674	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	452554	330.929	ug/l	90
52) Toluene	10.240	92	297620	66.694	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	172019	66.498	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	191334	66.342	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	99547	65.319	ug/l	98
56) Ethyl methacrylate	10.508	69	131989	66.853	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	166338	65.891	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	334942	295.606	ug/l	95
59) 2-Hexanone	10.831	43	305543	329.636	ug/l	88
60) Dibromochloromethane	10.984	129	123641	66.294	ug/l	99
61) 1,2-Dibromoethane	11.087	107	92244	64.652	ug/l	98
64) Tetrachloroethene	10.715	164	122254	62.372	ug/l	95
65) Chlorobenzene	11.514	112	326947	64.438	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	128086	64.797	ug/l	98
67) Ethyl Benzene	11.587	91	587444	65.933	ug/l	99
68) m/p-Xylenes	11.697	106	451426	130.789	ug/l	96
69) o-Xylene	12.026	106	217938	64.764	ug/l	95
70) Styrene	12.038	104	377008	65.950	ug/l	96
71) Bromoform	12.203	173	77726	63.324	ug/l #	100
73) Isopropylbenzene	12.325	105	581801	63.211	ug/l	100
74) N-amyl acetate	12.142	43	141515	63.403	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.575	83	112567	60.017	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	151983	106.922	ug/l #	100
77) Bromobenzene	12.605	156	135529	61.886	ug/l	97
78) n-propylbenzene	12.666	91	700912	63.932	ug/l	99
79) 2-Chlorotoluene	12.752	91	397417	63.619	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	491852	63.244	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	38592	60.366	ug/l	88
82) 4-Chlorotoluene	12.849	91	405717	62.896	ug/l	99
83) tert-Butylbenzene	13.069	119	440103	63.276	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	487024	63.036	ug/l	98
85) sec-Butylbenzene	13.251	105	634555	62.294	ug/l	100
86) p-Isopropyltoluene	13.367	119	532169	62.516	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	268065	60.307	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	264143	60.041	ug/l	99
89) n-Butylbenzene	13.690	91	479133	61.314	ug/l	99
90) Hexachloroethane	13.959	117	101487	62.095	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	240739	60.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18719	59.809	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	137226	56.812	ug/l	98
94) Hexachlorobutadiene	15.111	225	81356	55.415	ug/l	99
95) Naphthalene	15.233	128	291126	59.816	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	121853	57.937	ug/l	98

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QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

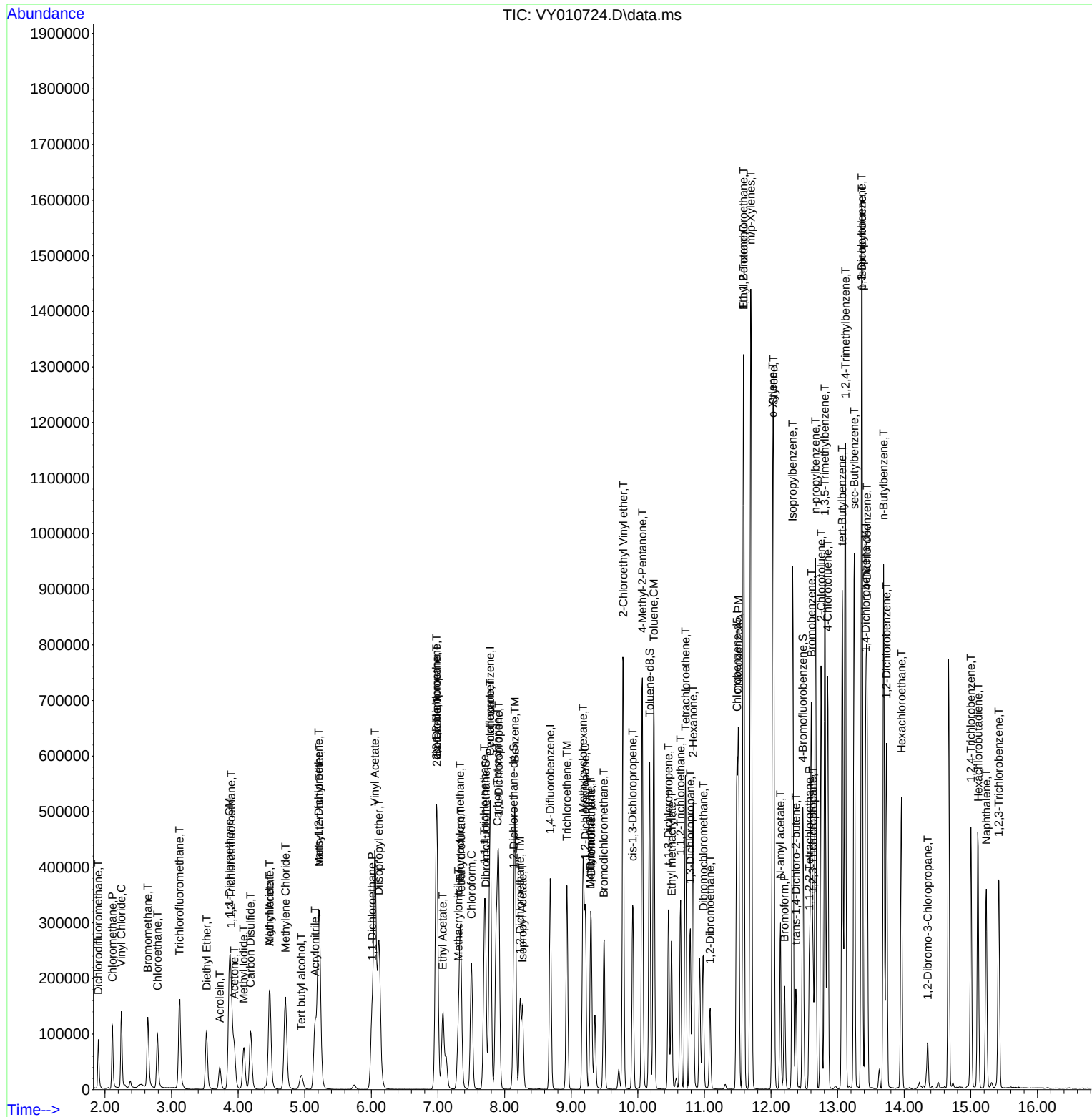
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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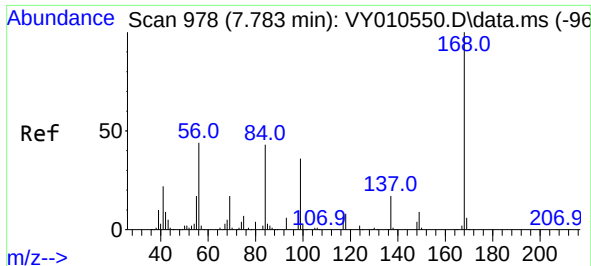
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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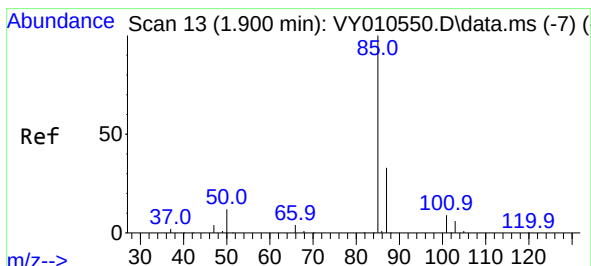
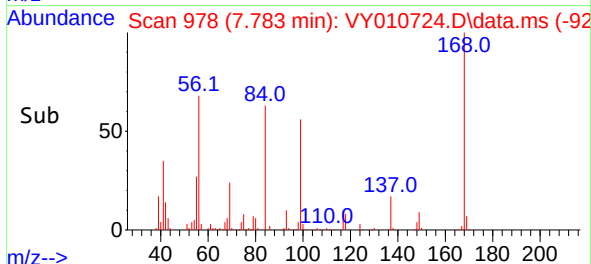
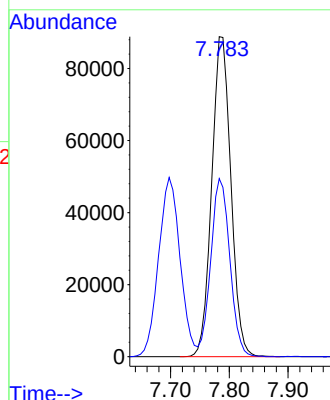
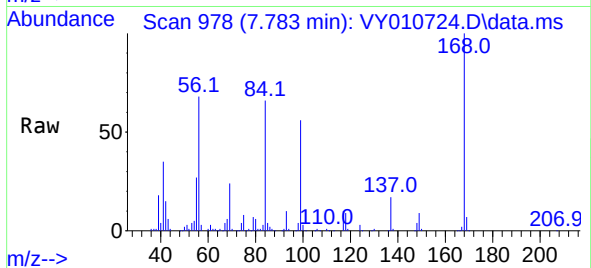




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010724.D
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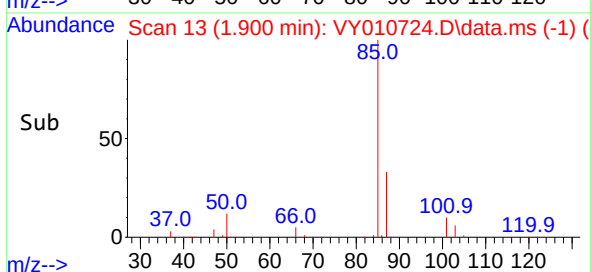
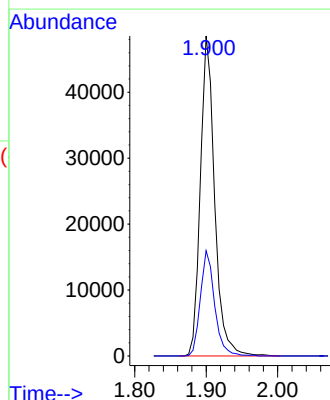
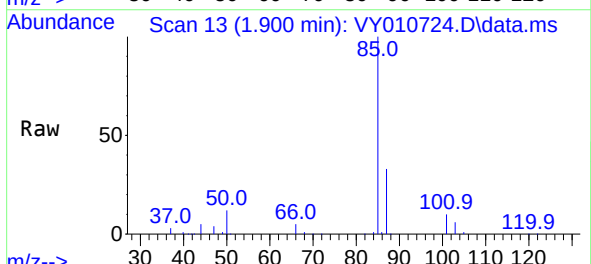
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 201168
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3

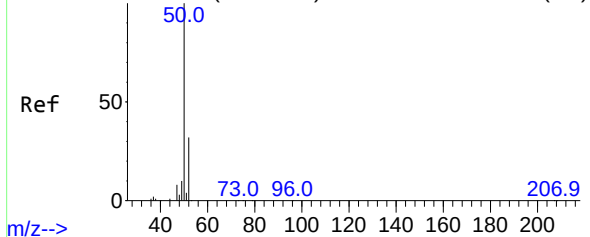


#2
Dichlorodifluoromethane
Concen: 76.359 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 85 Resp: 67222
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



Abundance Scan 47 (2.107 min): VY010550.D\data.ms (-41)



#3

Chloromethane

Concen: 74.972 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

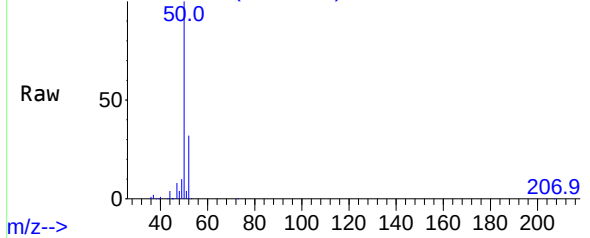
Tgt Ion: 50 Resp: 99719

Ion Ratio Lower Upper

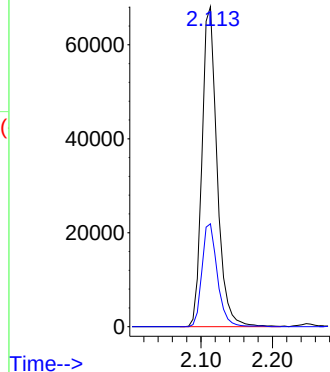
50 100

52 32.2 24.6 37.0

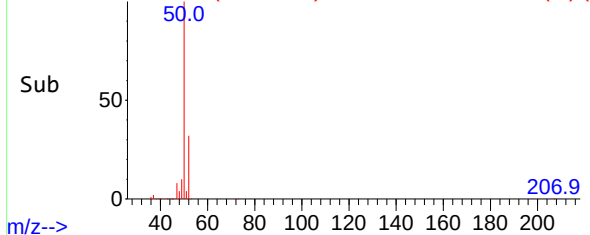
Abundance Scan 48 (2.113 min): VY010724.D\data.ms



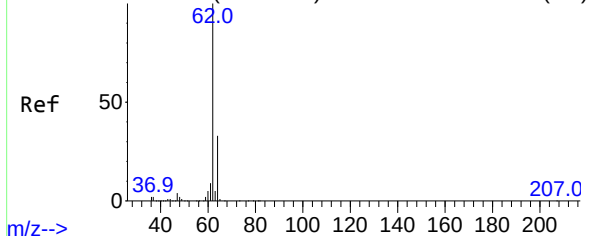
Abundance



Abundance Scan 48 (2.113 min): VY010724.D\data.ms (-1)



Abundance Scan 69 (2.241 min): VY010550.D\data.ms (-59)



#4

Vinyl Chloride

Concen: 72.721 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

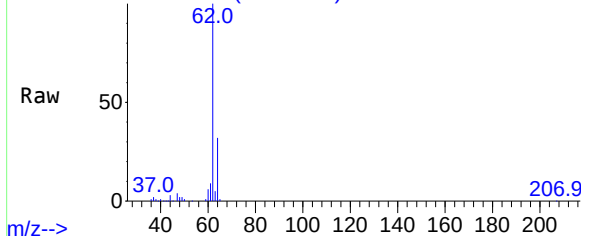
Tgt Ion: 62 Resp: 127359

Ion Ratio Lower Upper

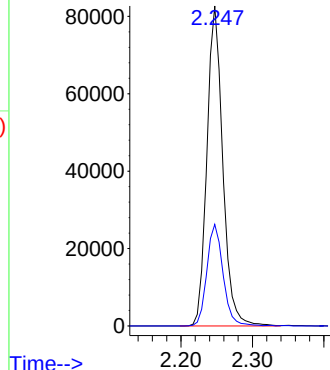
62 100

64 31.8 25.0 37.6

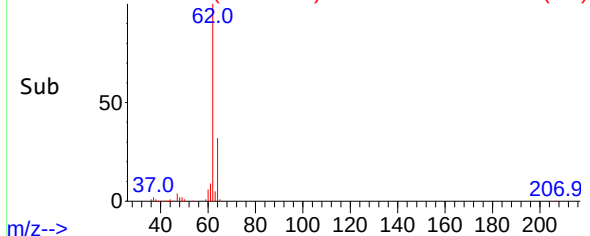
Abundance Scan 70 (2.247 min): VY010724.D\data.ms

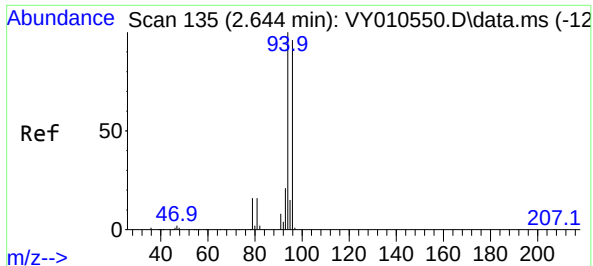


Abundance



Abundance Scan 70 (2.247 min): VY010724.D\data.ms (-20)

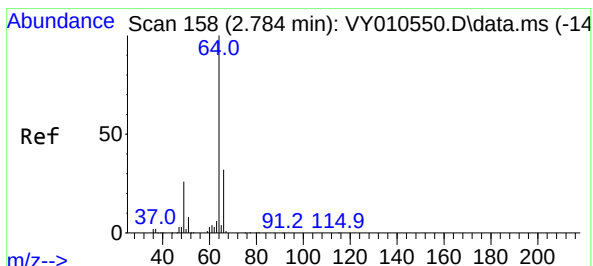
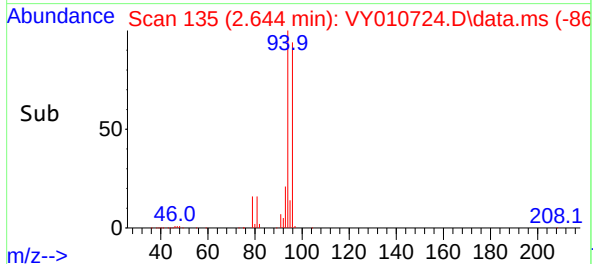
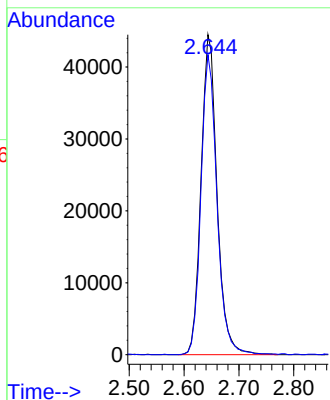
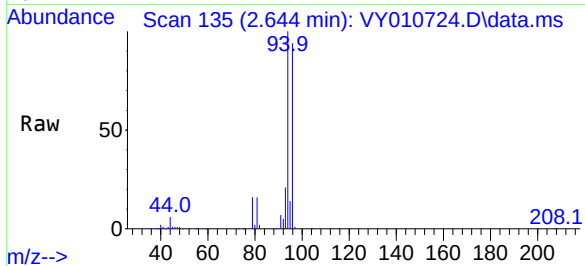




#5
Bromomethane
Concen: 77.341 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

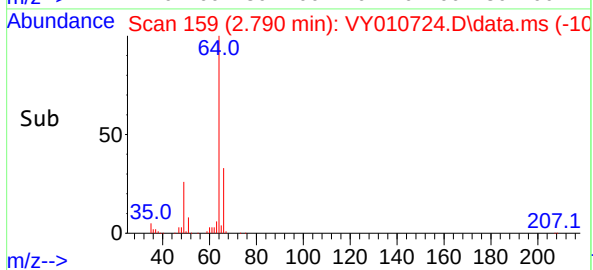
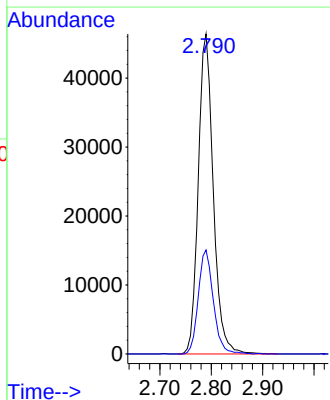
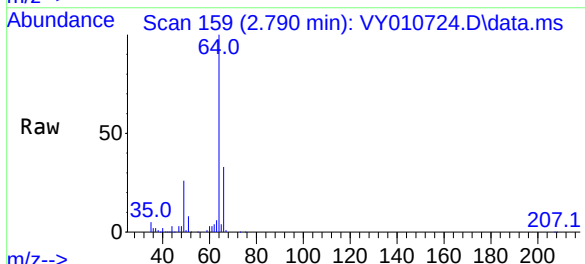
Instrument :
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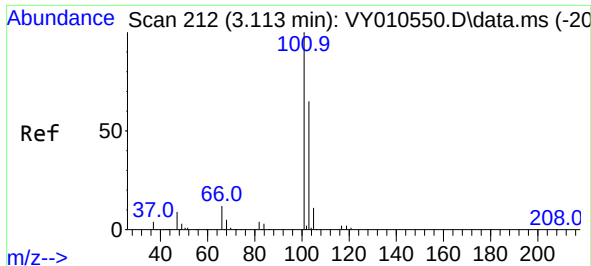
Tgt Ion: 94 Resp: 90087
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3



#6
Chloroethane
Concen: 66.273 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 64 Resp: 93916
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

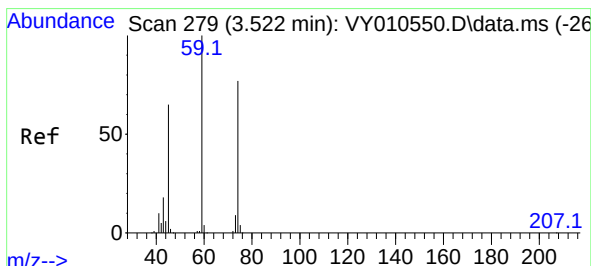
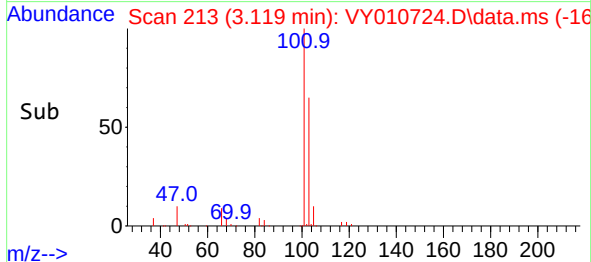
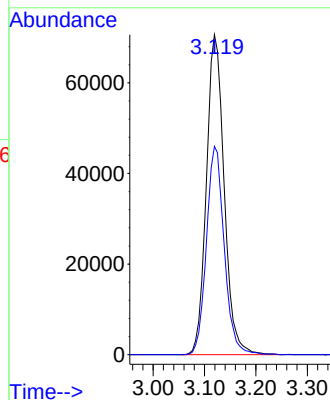
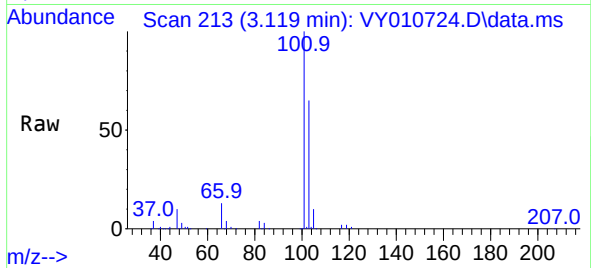




#7
Trichlorofluoromethane
Concen: 64.152 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

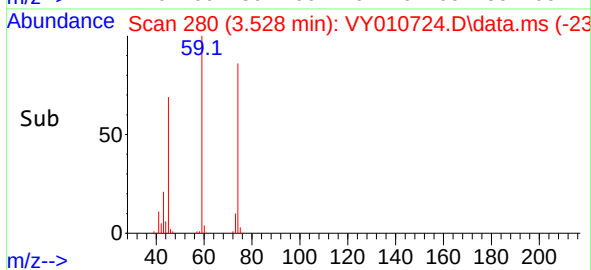
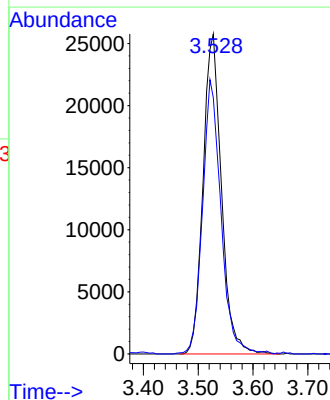
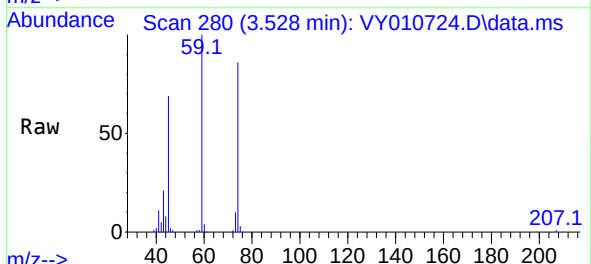
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

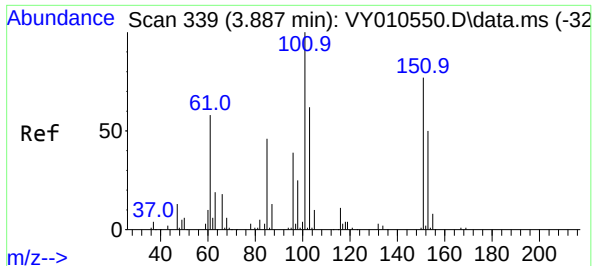
Tgt Ion:101 Resp: 169573
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 66.089 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 74 Resp: 59897
Ion Ratio Lower Upper
74 100
45 85.9 55.1 165.5

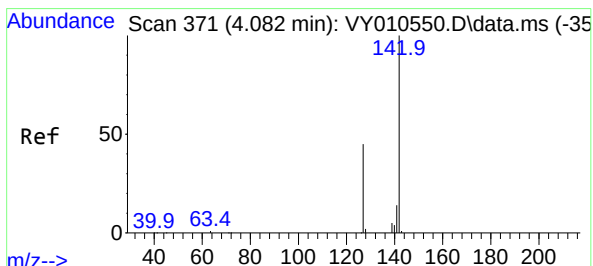
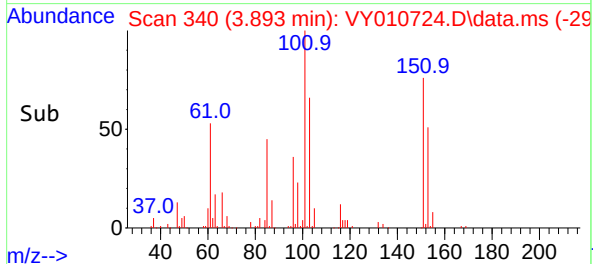
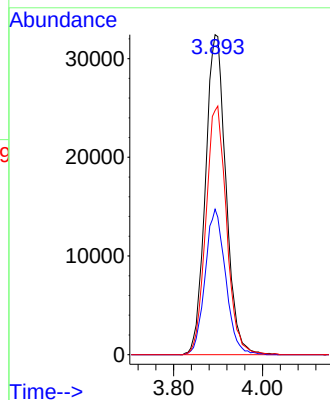
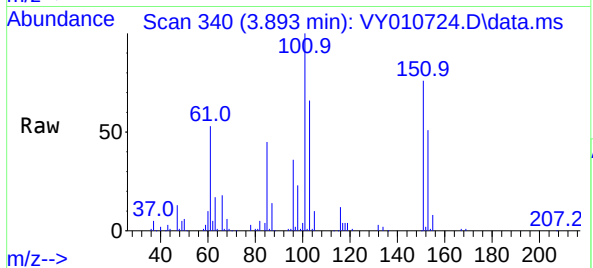




#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.395 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

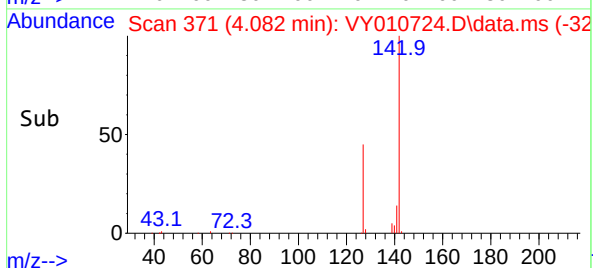
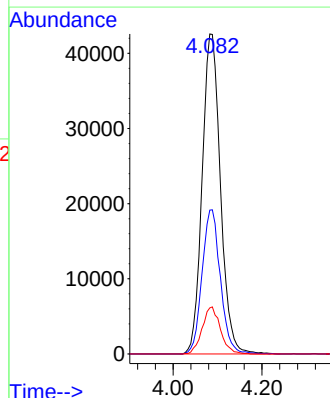
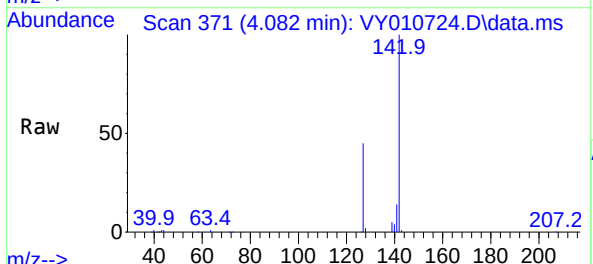
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

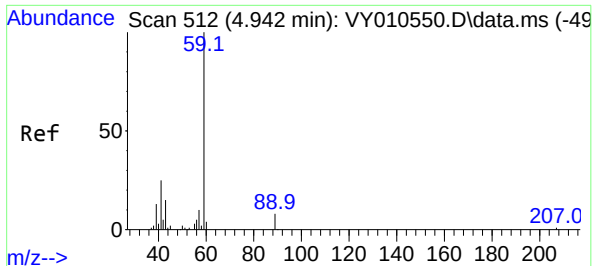
Tgt Ion:101 Resp: 104033
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 78.0 64.9 97.3



#10
Methyl Iodide
Concen: 66.516 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:142 Resp: 122242
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 278.569 ug/l

RT: 4.948 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

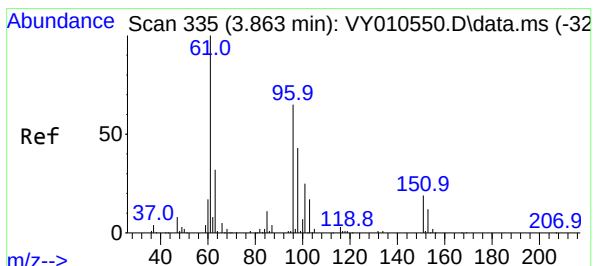
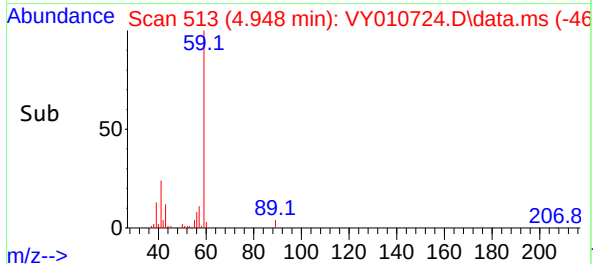
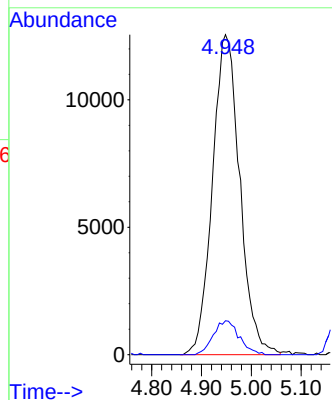
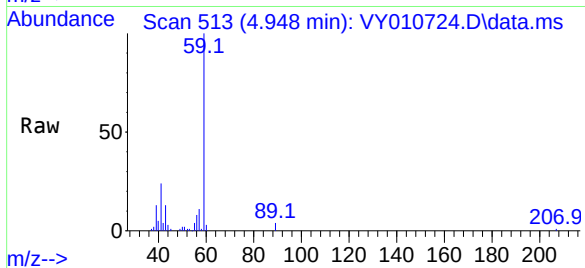
VSTDCCC050EC

Tgt Ion: 59 Resp: 47744

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 65.891 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

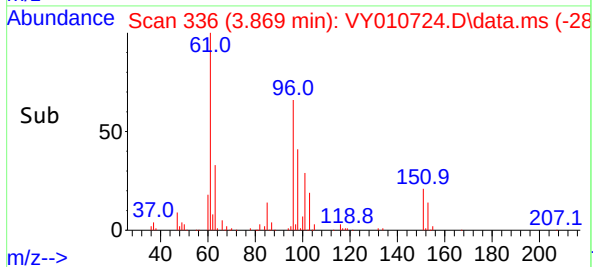
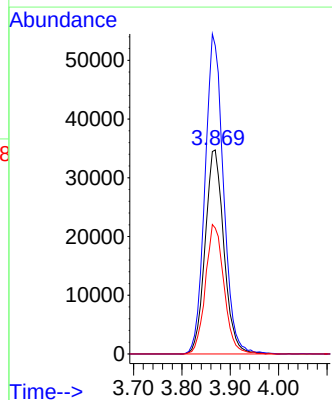
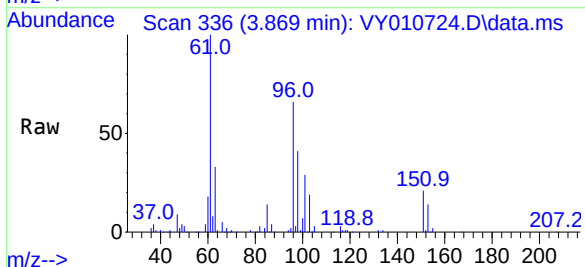
Tgt Ion: 96 Resp: 93599

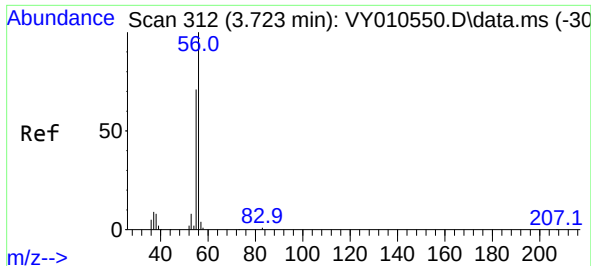
Ion Ratio Lower Upper

96 100

61 151.1 145.8 218.6

98 61.7 52.5 78.7

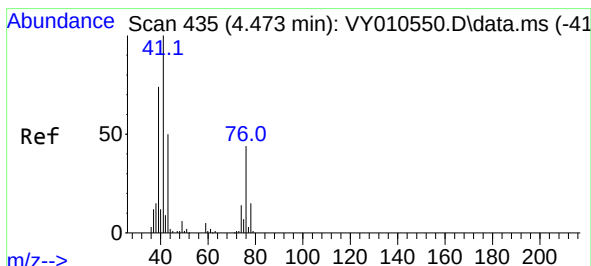
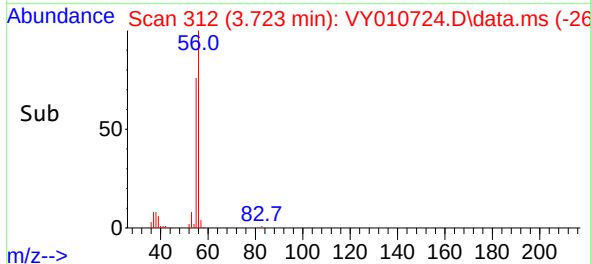
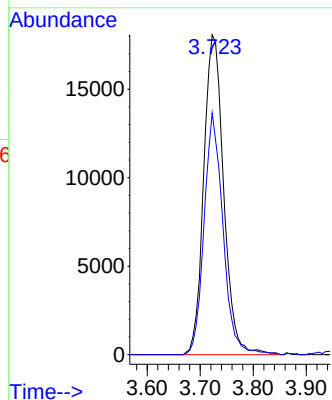
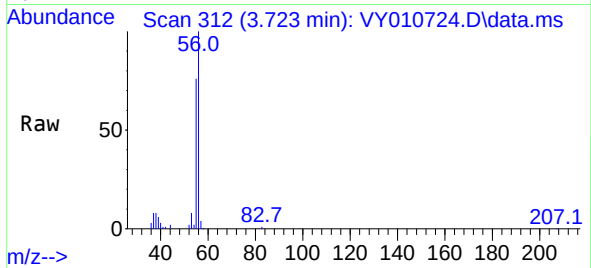




#13
Acrolein
Concen: 528.659 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

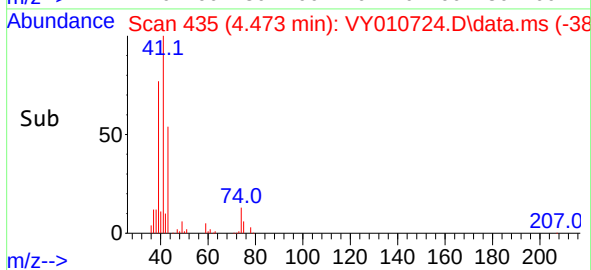
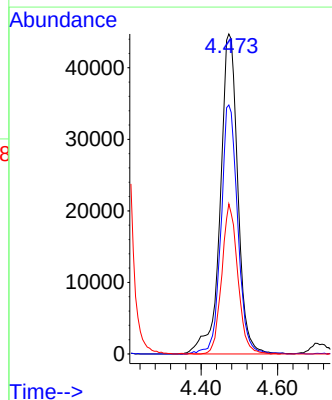
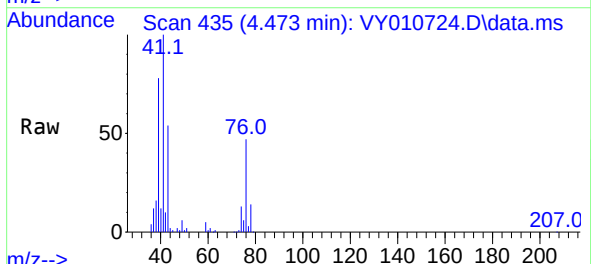
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

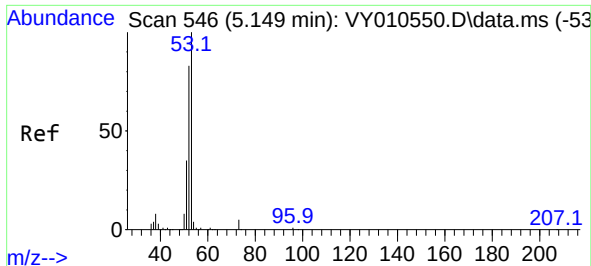
Tgt Ion: 56 Resp: 47319
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4



#14
Allyl chloride
Concen: 66.605 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 41 Resp: 142643
Ion Ratio Lower Upper
41 100
39 74.2 58.8 88.2
76 42.6 25.1 37.7#

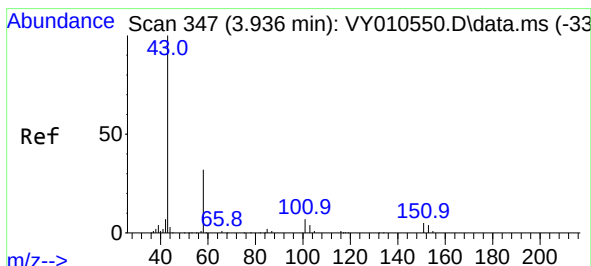
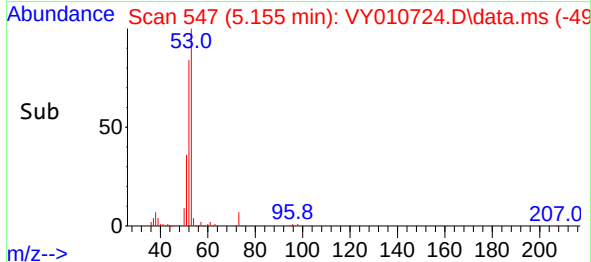
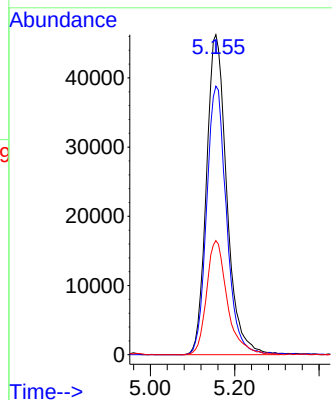
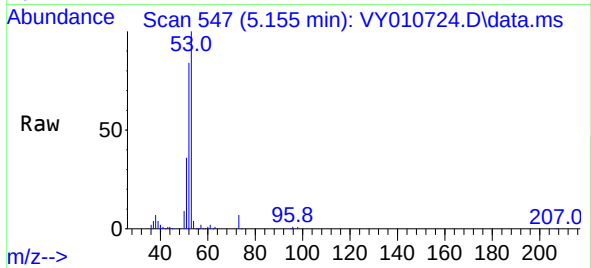




#15
Acrylonitrile
Concen: 330.264 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

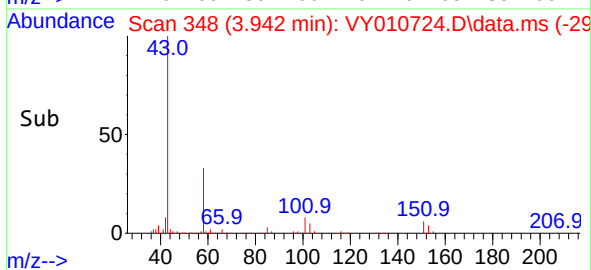
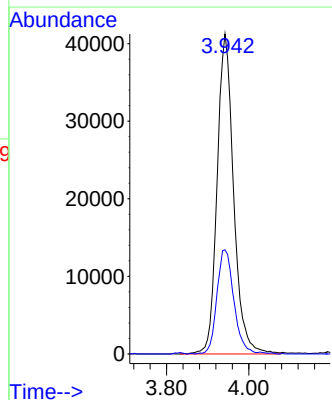
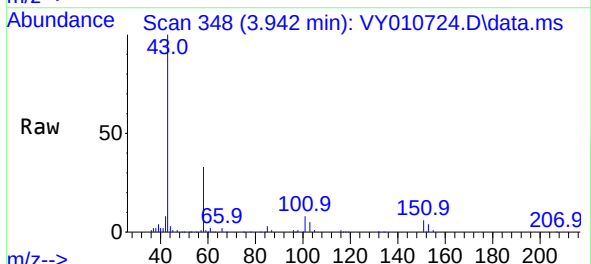
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

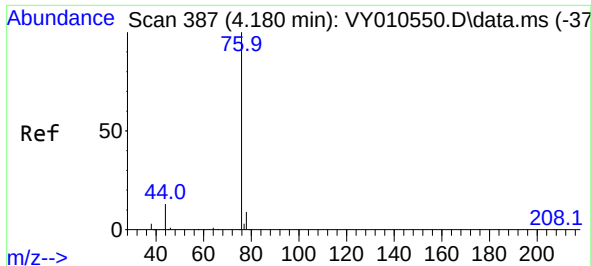
Tgt Ion: 53 Resp: 155355
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 292.791 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 43 Resp: 114885
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0

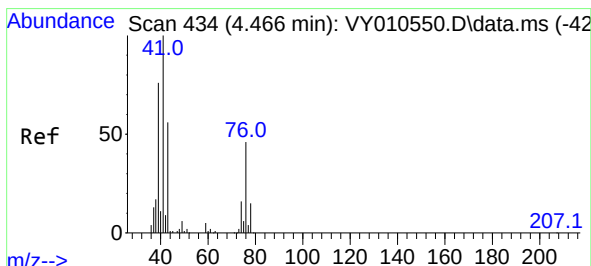
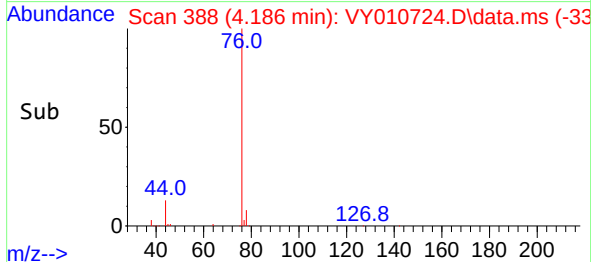
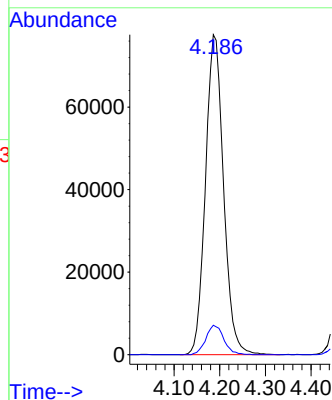
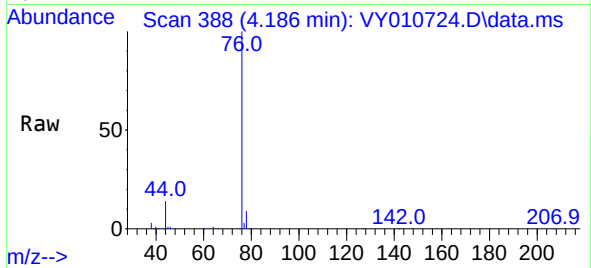




#17
Carbon Disulfide
Concen: 79.764 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

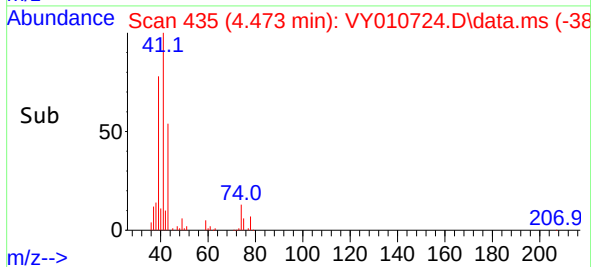
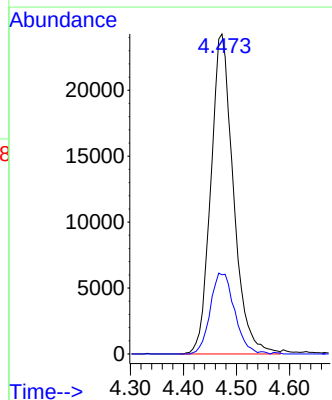
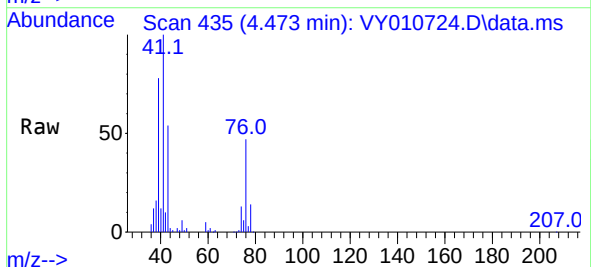
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

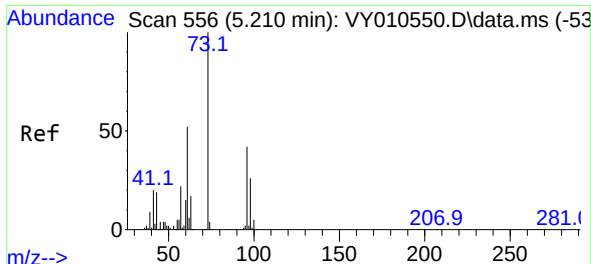
Tgt Ion: 76 Resp: 212616
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 65.327 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 43 Resp: 71812
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 65.694 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

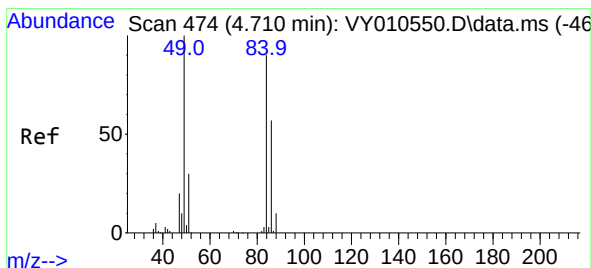
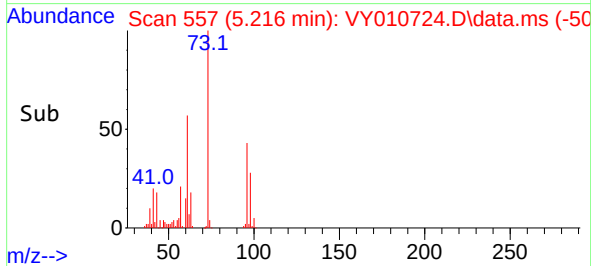
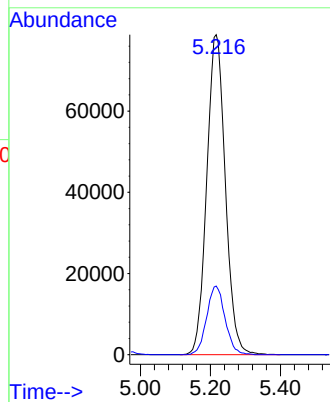
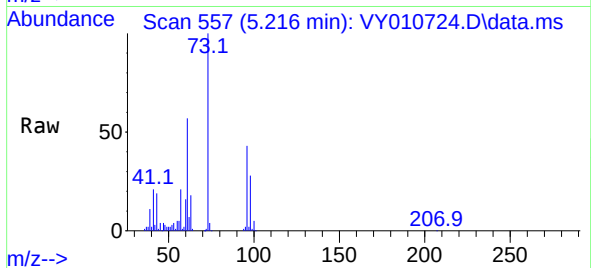
VSTDCCC050EC

Tgt Ion: 73 Resp: 290944

Ion Ratio Lower Upper

73 100

57 21.4 18.6 27.8



#20

Methylene Chloride

Concen: 63.411 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Tgt Ion: 84 Resp: 125856

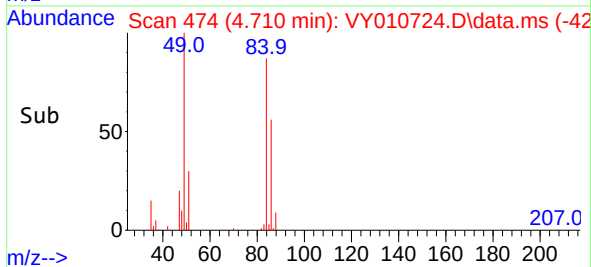
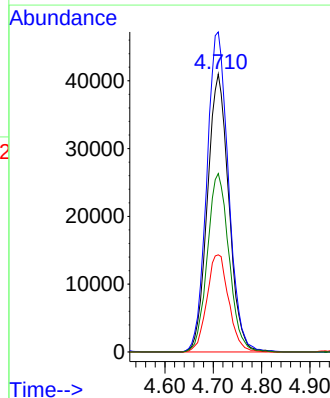
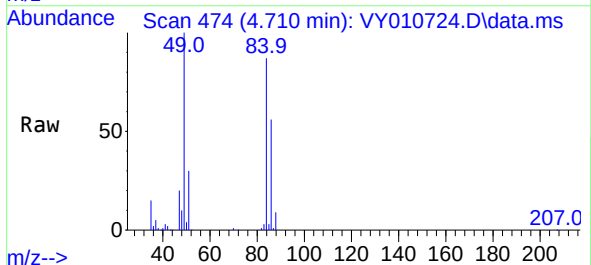
Ion Ratio Lower Upper

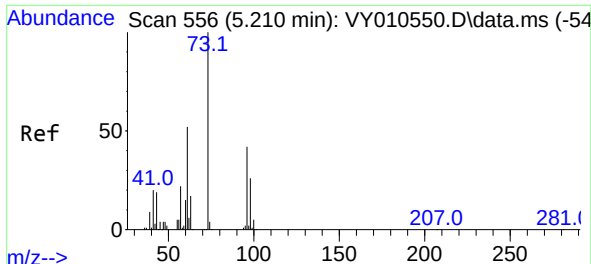
84 100

49 115.1 114.4 171.6

51 34.9 35.3 52.9#

86 64.2 53.7 80.5

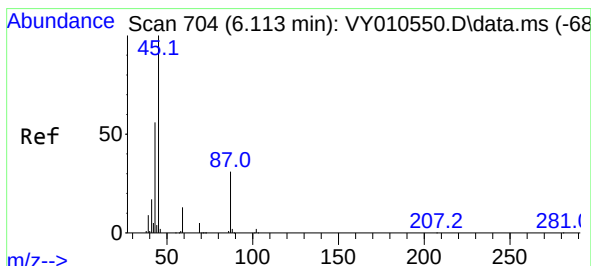
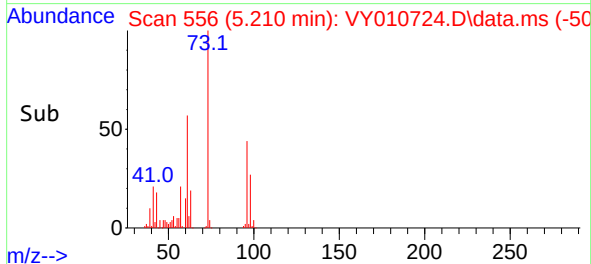
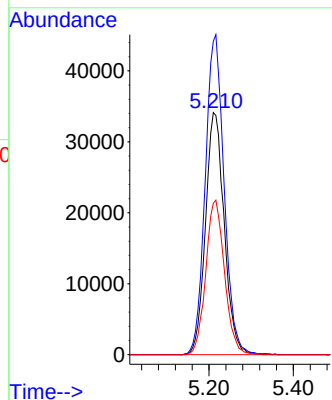
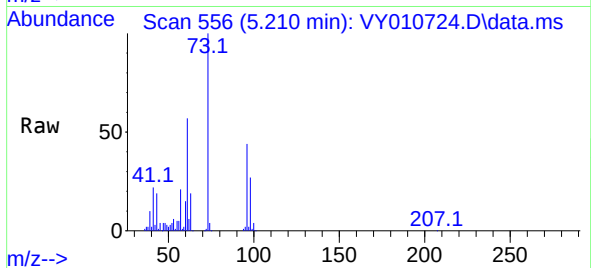




#21
trans-1,2-Dichloroethene
Concen: 66.142 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

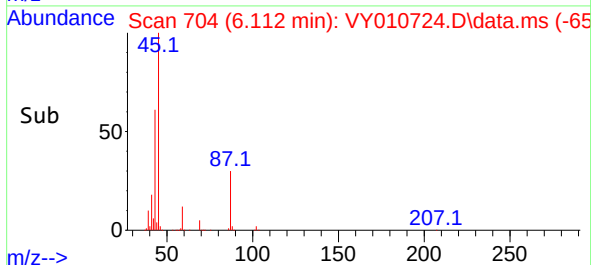
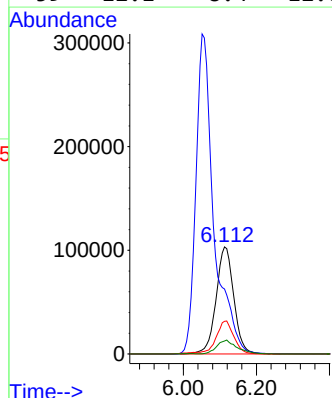
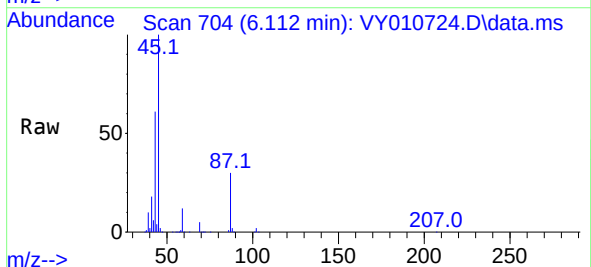
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

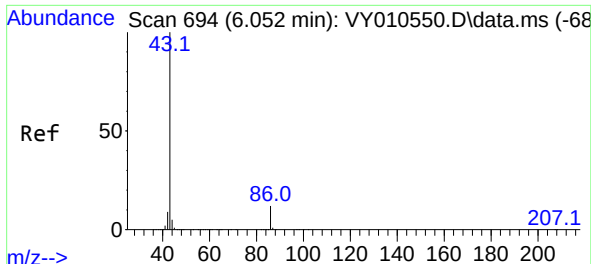
Tgt Ion: 96 Resp: 105730
Ion Ratio Lower Upper
96 100
61 129.4 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 68.667 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 45 Resp: 347138
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 30.5 19.2 28.8#
59 12.1 8.4 12.6

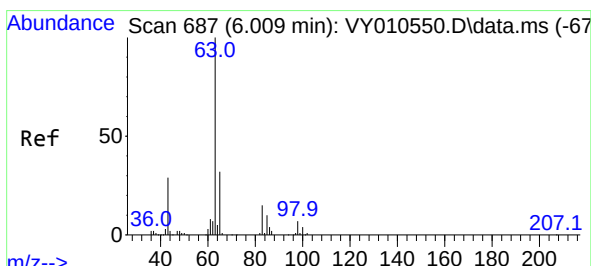
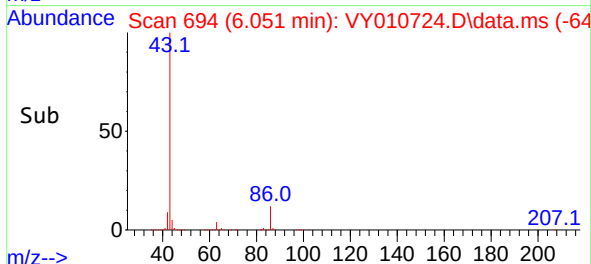
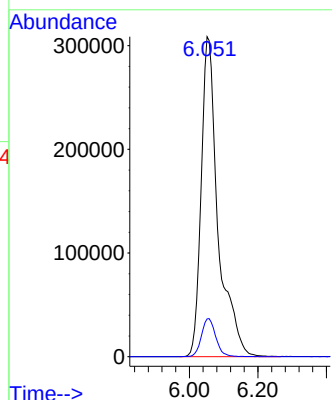
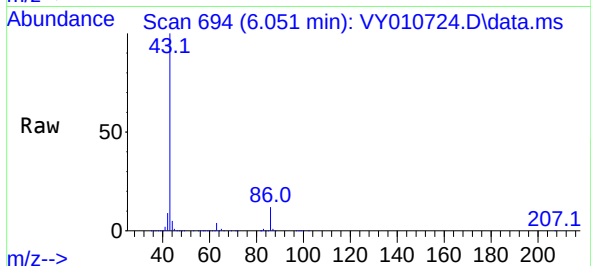




#23
 Vinyl Acetate
 Concen: 353.545 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010724.D
 Acq: 28 Sep 2022 18:07

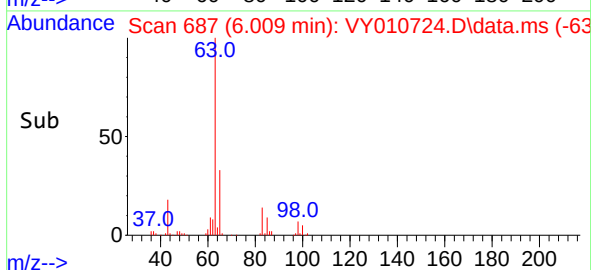
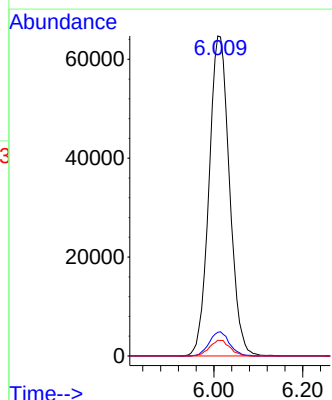
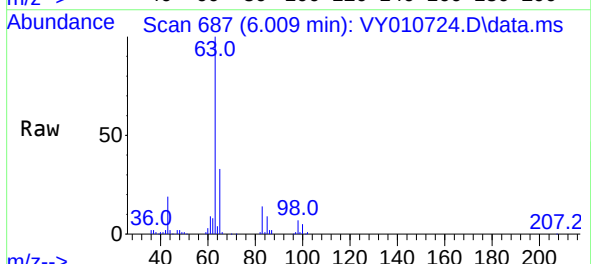
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

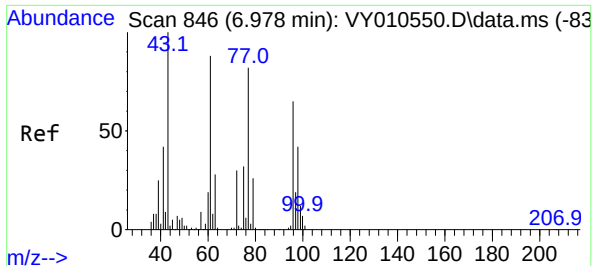
Tgt Ion: 43 Resp: 1055835
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 68.118 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010724.D
 Acq: 28 Sep 2022 18:07

Tgt Ion: 63 Resp: 206680
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 311.110 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

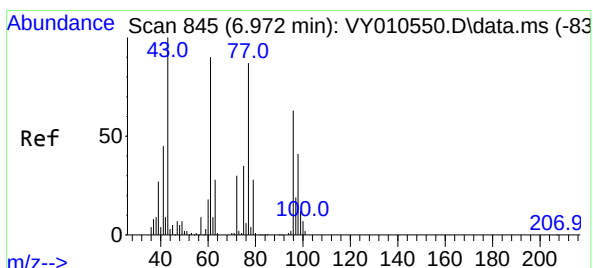
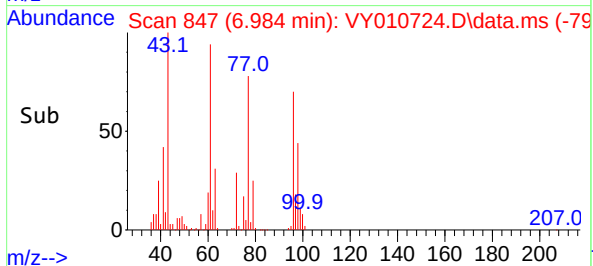
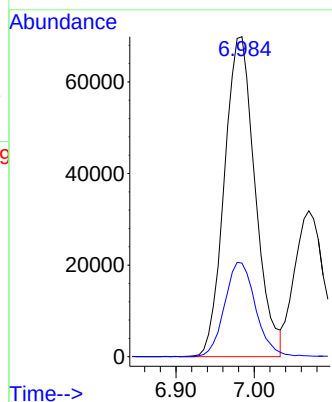
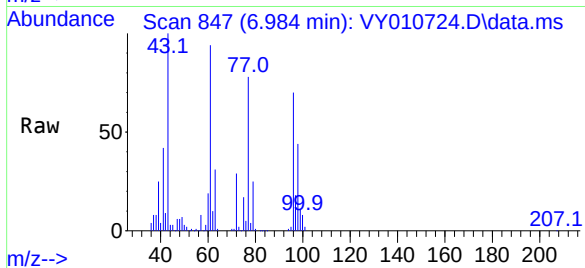
VSTDCCC050EC

Tgt Ion: 43 Resp: 190941

Ion Ratio Lower Upper

43 100

72 29.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 60.027 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010724.D

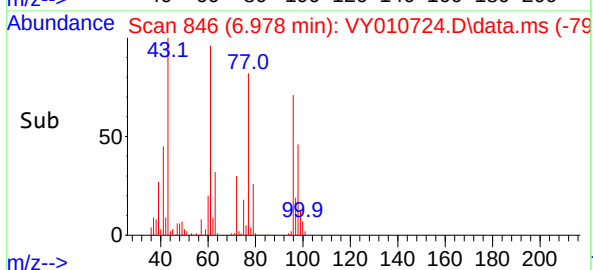
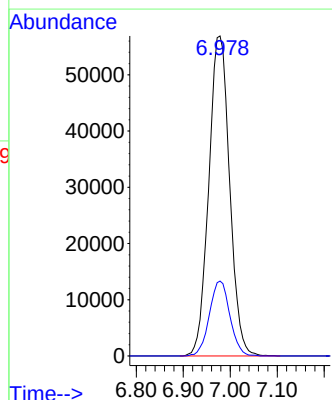
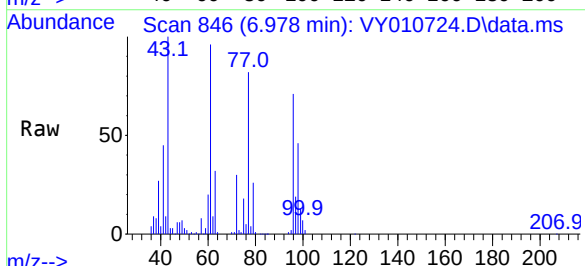
Acq: 28 Sep 2022 18:07

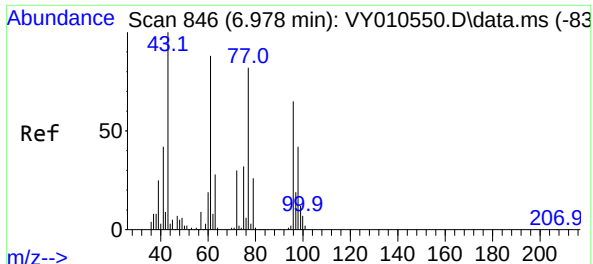
Tgt Ion: 77 Resp: 175140

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4

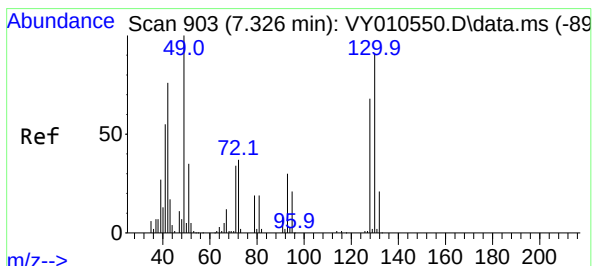
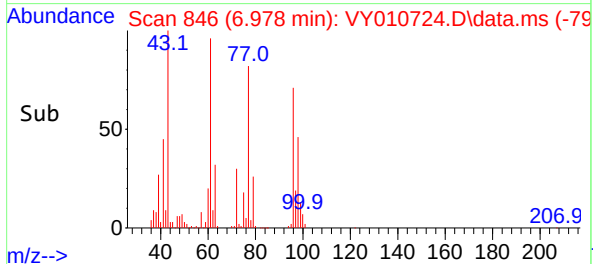
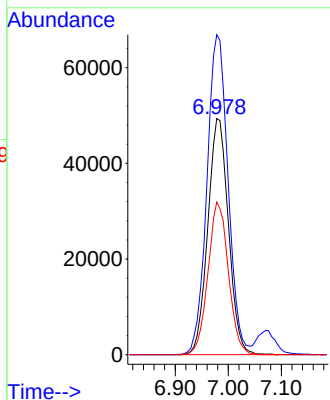
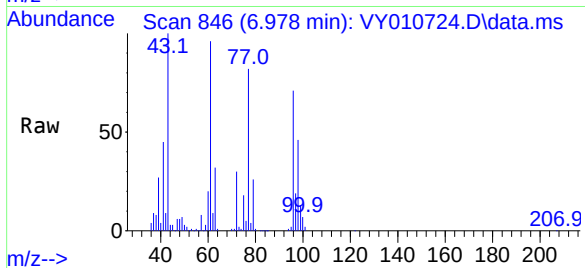




#27
cis-1,2-Dichloroethene
Concen: 67.002 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

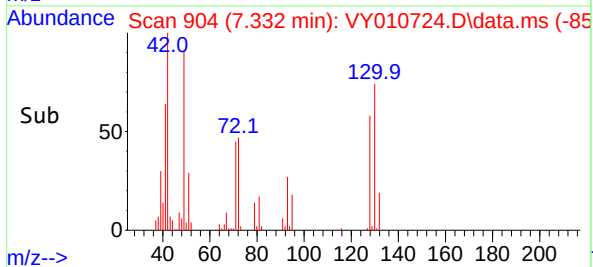
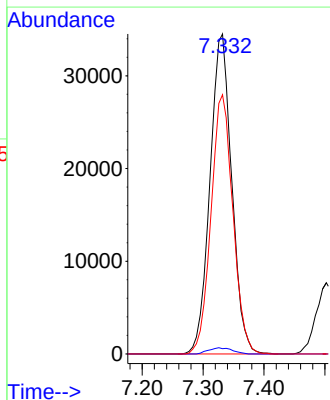
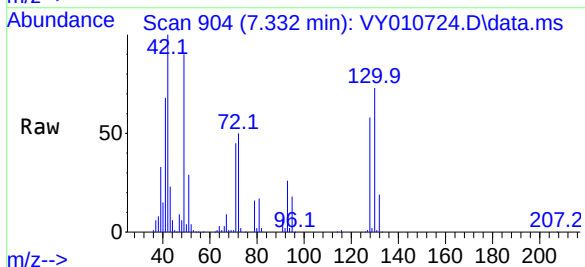
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

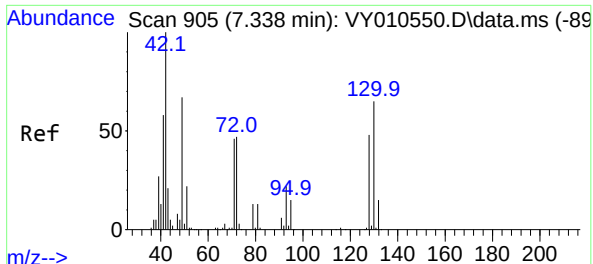
Tgt Ion: 96 Resp: 133437
Ion Ratio Lower Upper
96 100
61 138.5 0.0 319.8
98 63.9 0.0 127.0



#28
Bromochloromethane
Concen: 59.081 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 49 Resp: 85563
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 81.5 55.4 83.0

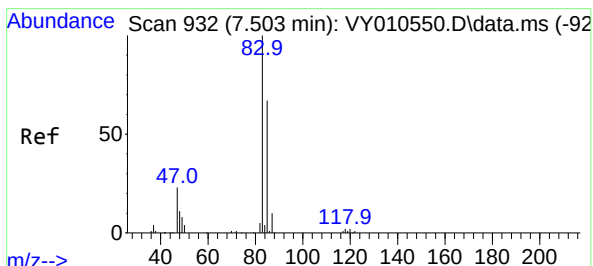
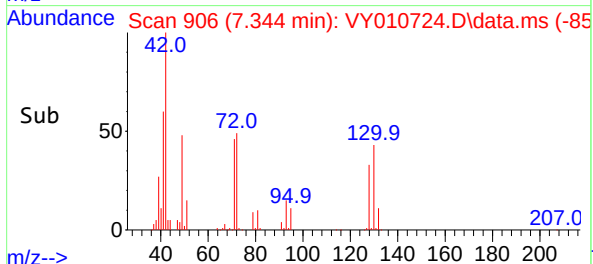
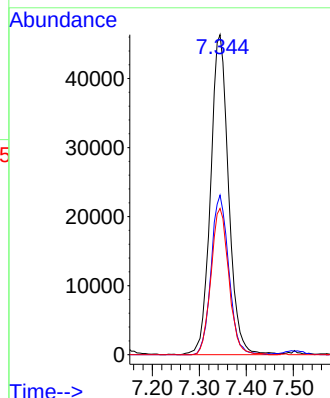
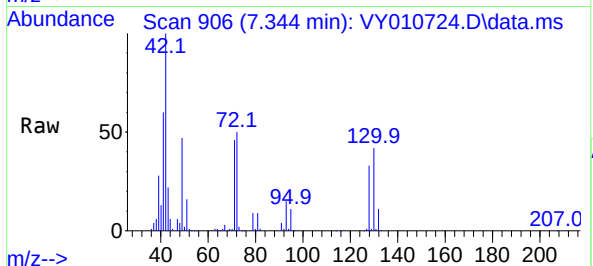




#29
Tetrahydrofuran
Concen: 326.943 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

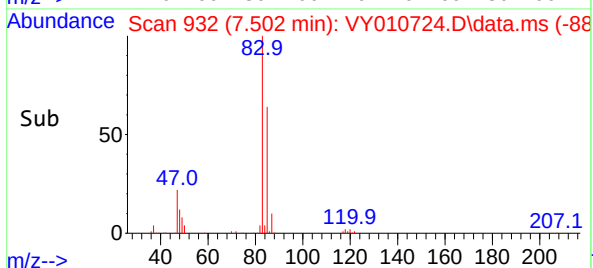
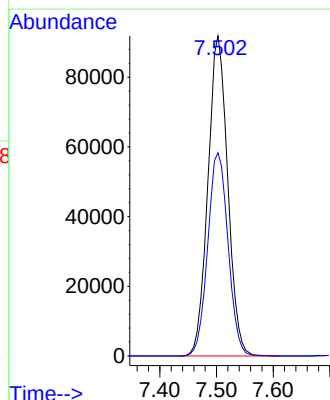
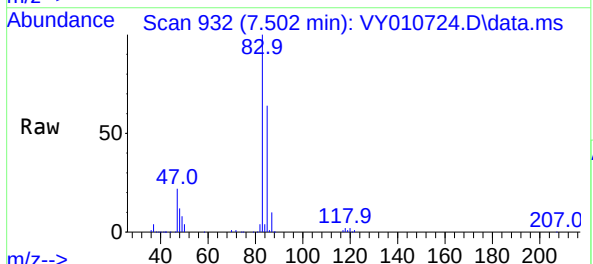
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

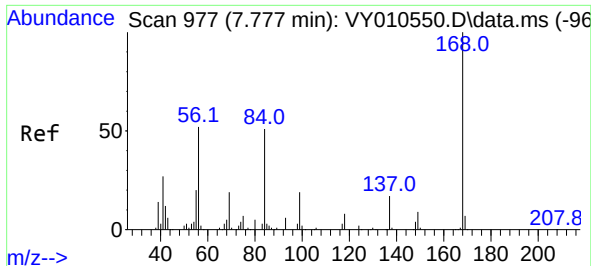
Tgt Ion: 42 Resp: 123244
Ion Ratio Lower Upper
42 100
72 48.7 30.3 45.5#
71 45.0 29.0 43.4#



#30
Chloroform
Concen: 67.877 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 83 Resp: 222813
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6

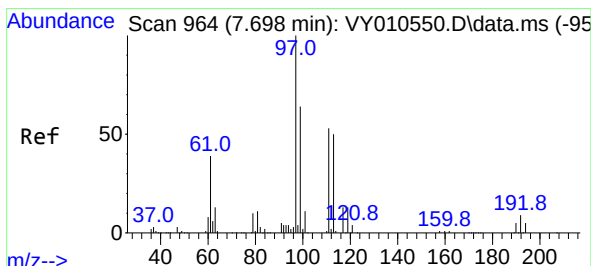
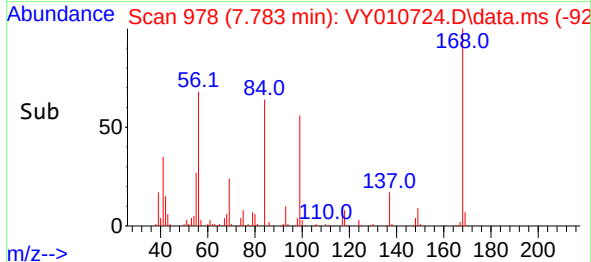
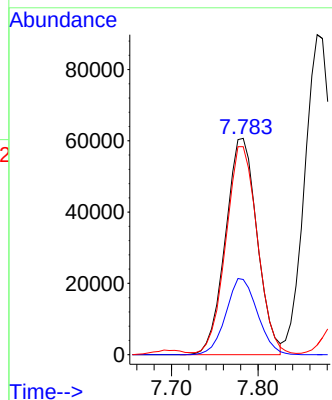
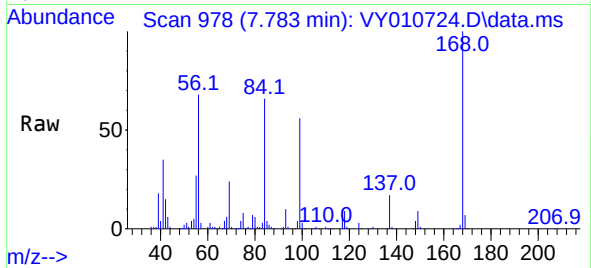




#31
Cyclohexane
Concen: 73.013 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

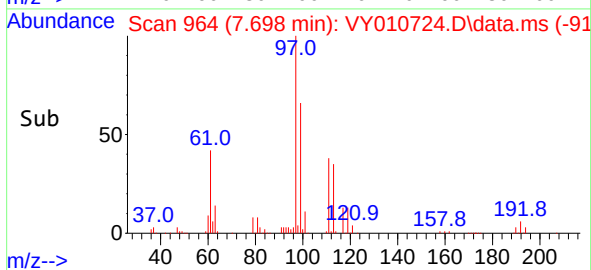
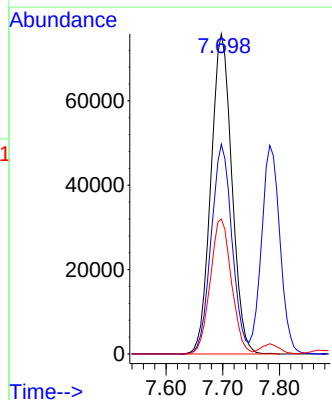
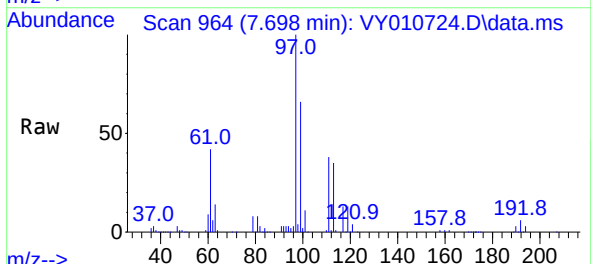
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

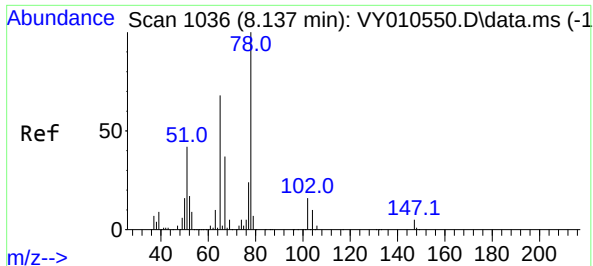
Tgt Ion: 56 Resp: 154235
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 94.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 66.522 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 97 Resp: 194343
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.213 ug/l

RT: 8.136 min Scan# 110084

Delta R.T. -0.001 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

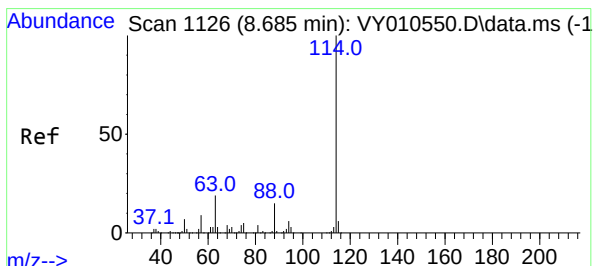
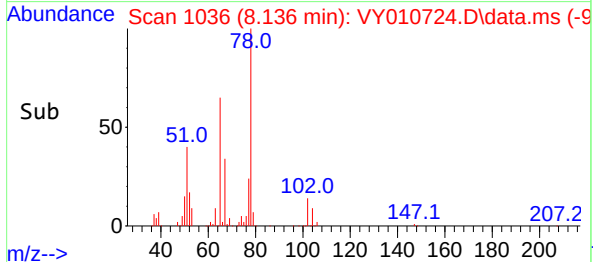
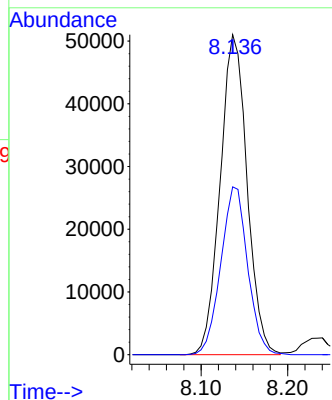
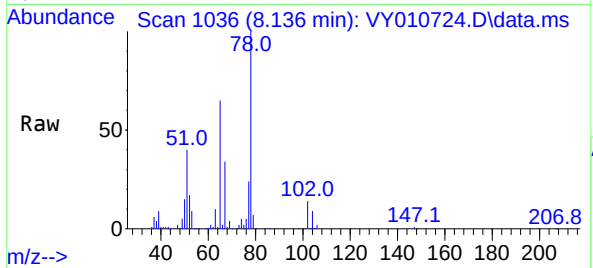
VSTDCCC050EC

Tgt Ion: 65 Resp: 110084

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

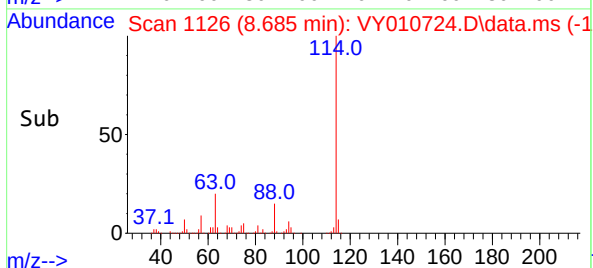
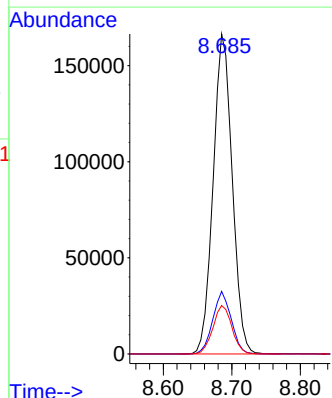
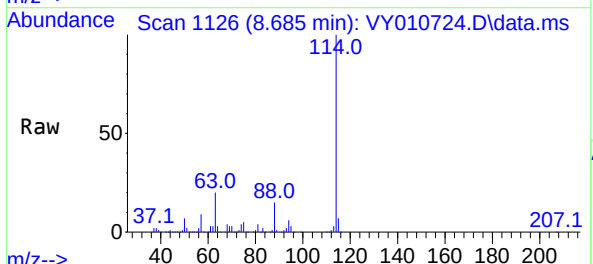
Tgt Ion: 114 Resp: 321726

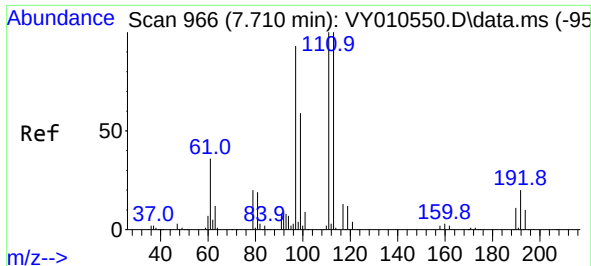
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 15.1 0.0 31.8

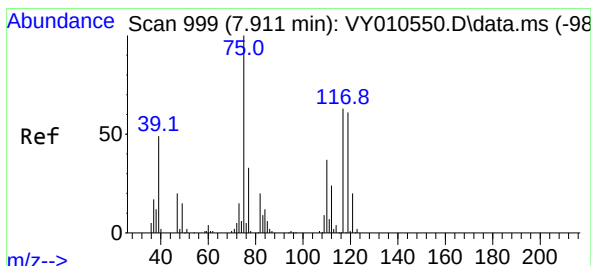
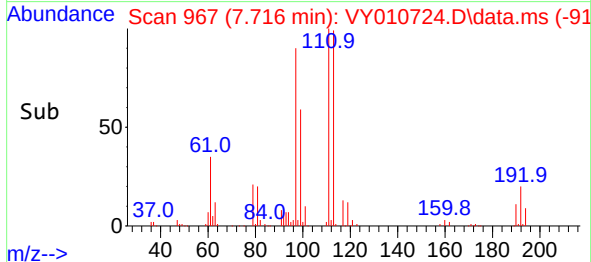
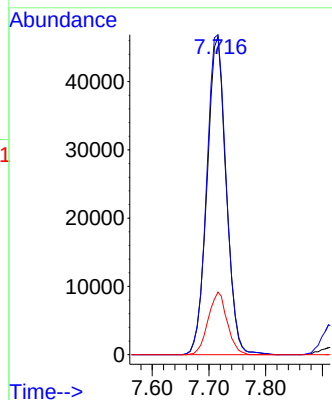
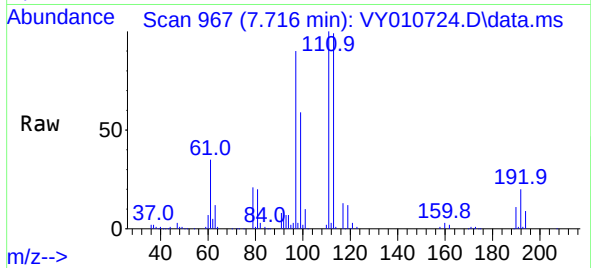




#35
Dibromofluoromethane
Concen: 53.130 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

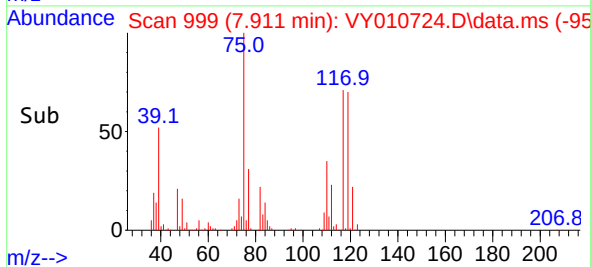
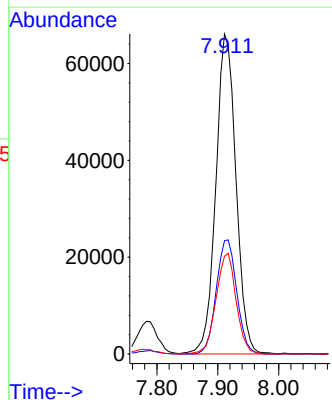
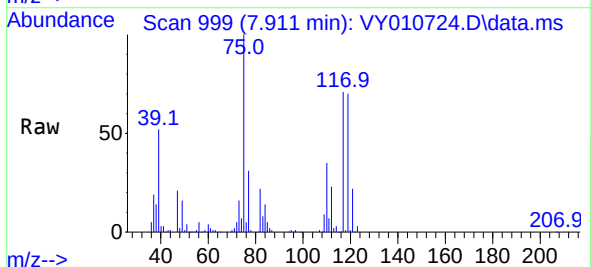
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

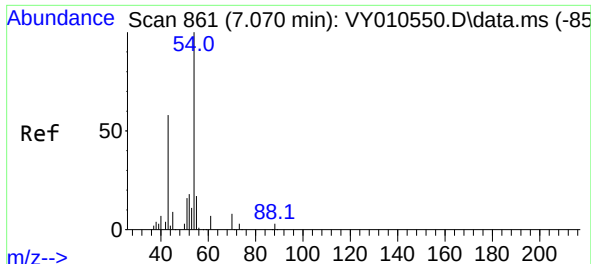
Tgt Ion:113 Resp: 109089
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 66.484 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 75 Resp: 152099
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.3 24.4 36.6

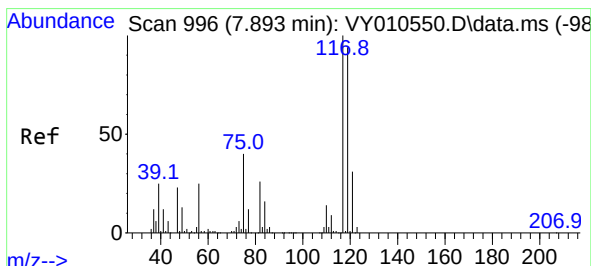
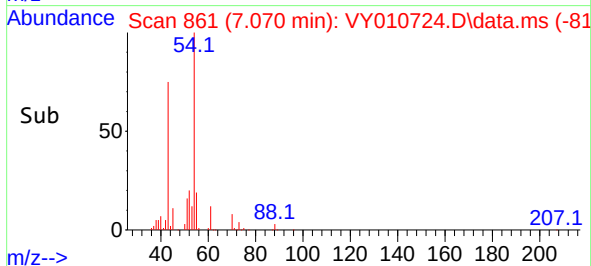
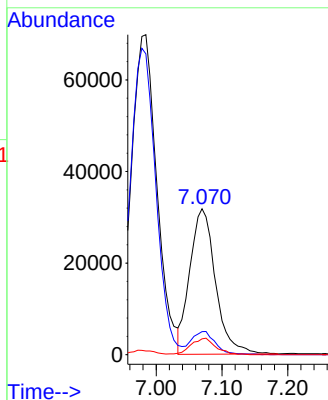
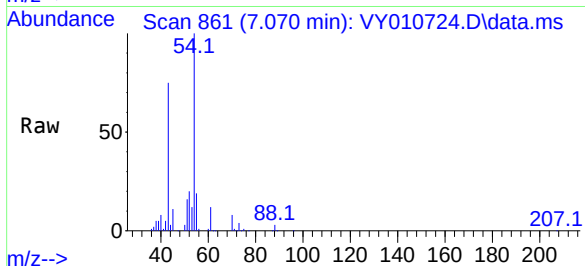




#37
Ethyl Acetate
Concen: 65.026 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

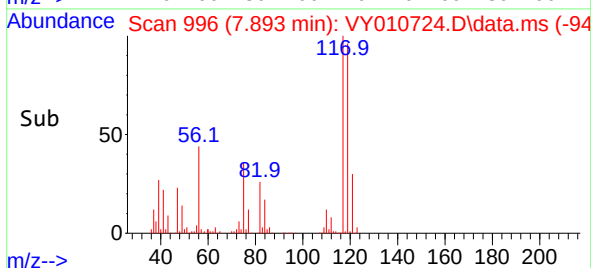
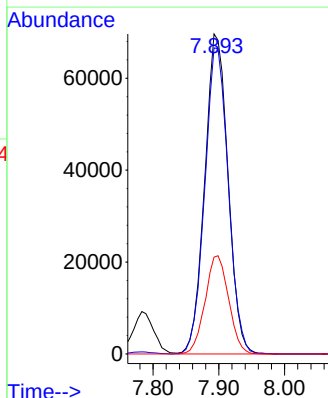
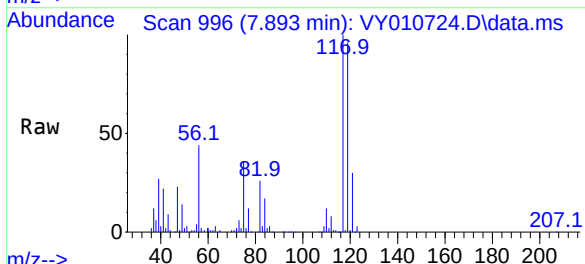
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

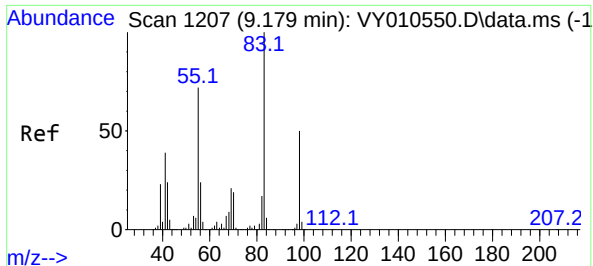
Tgt Ion: 43 Resp: 85926
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 65.354 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 117 Resp: 171916
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 65.558 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

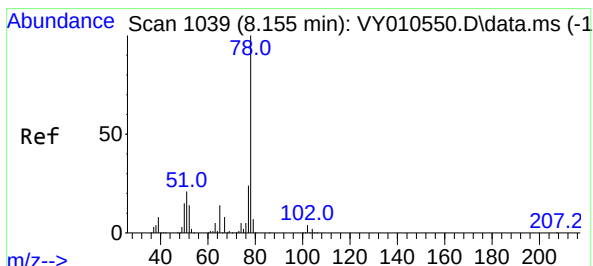
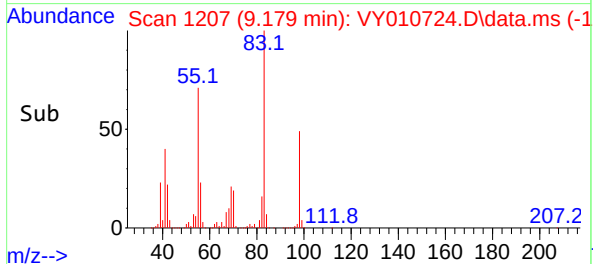
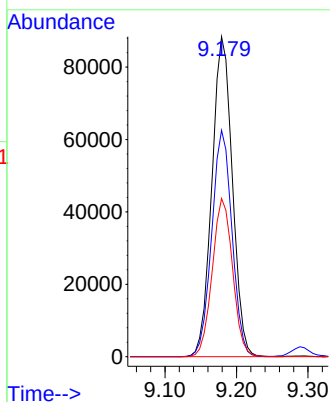
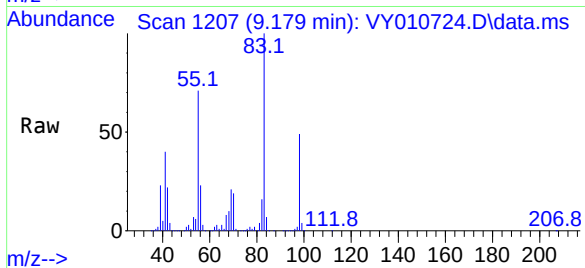
Tgt Ion: 83 Resp: 175542

Ion Ratio Lower Upper

83 100

55 70.7 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 66.980 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010724.D

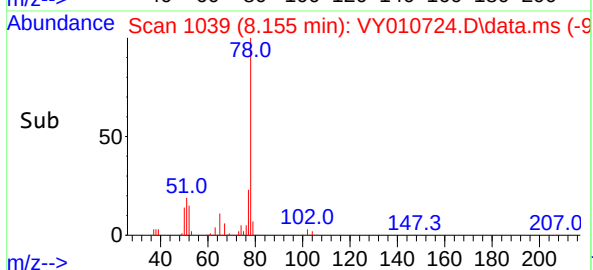
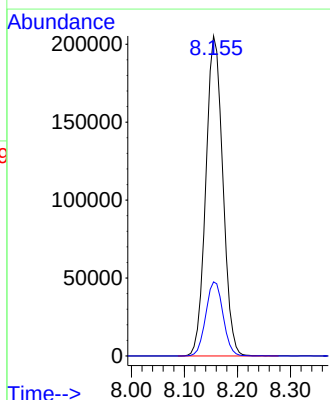
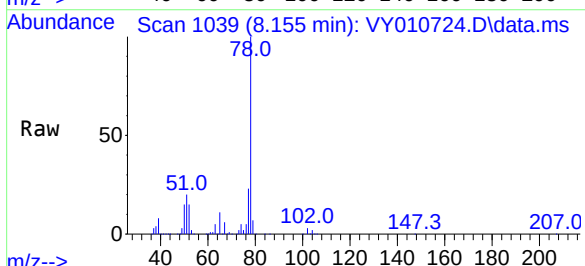
Acq: 28 Sep 2022 18:07

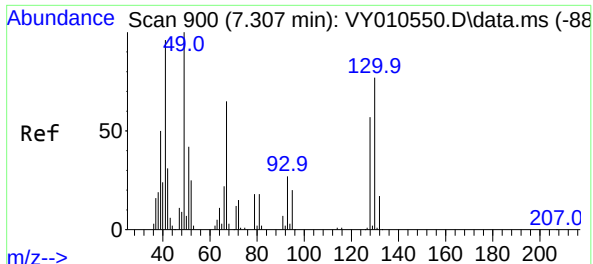
Tgt Ion: 78 Resp: 456815

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

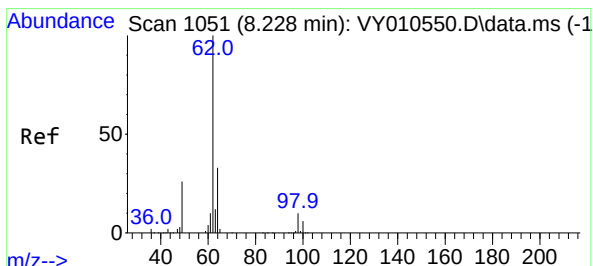
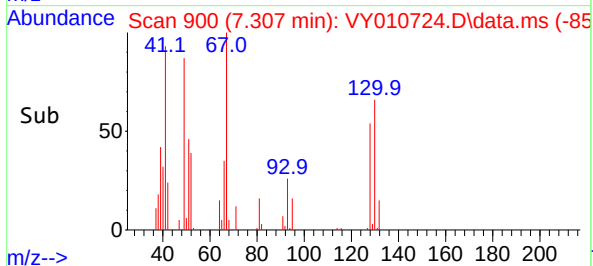
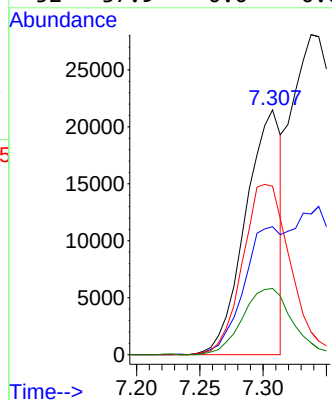
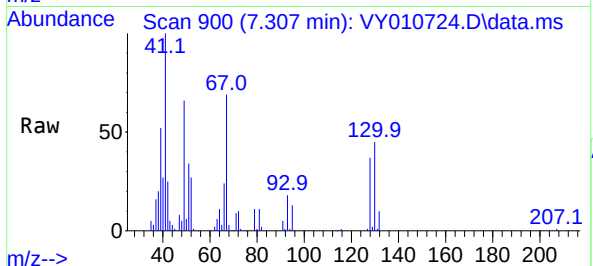




#41
Methacrylonitrile
Concen: 62.539 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

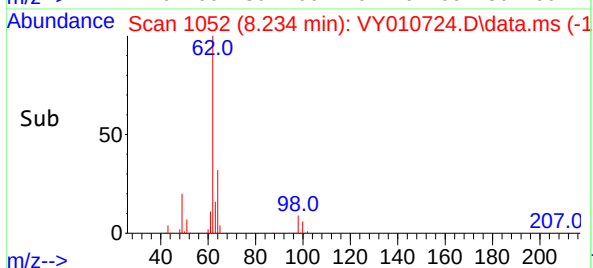
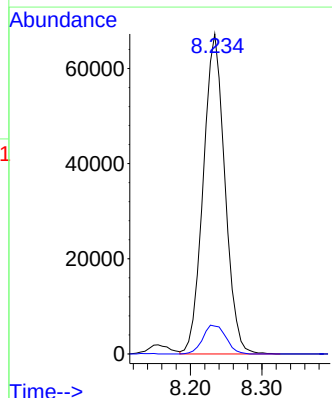
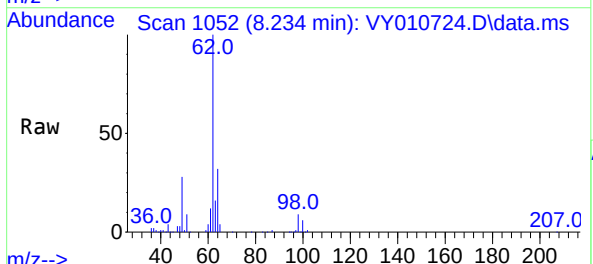
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

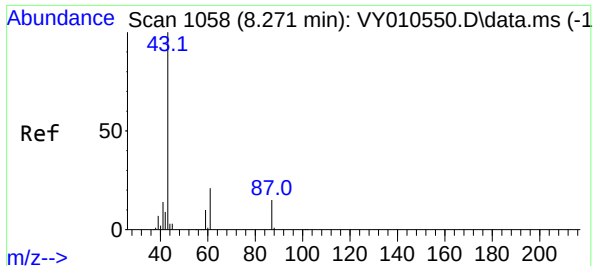
Tgt Ion: 41 Resp: 42151
Ion Ratio Lower Upper
41 100
39 55.0 92.9 139.3#
67 93.5 0.0 0.0#
52 37.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 67.258 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 62 Resp: 141251
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 65.235 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

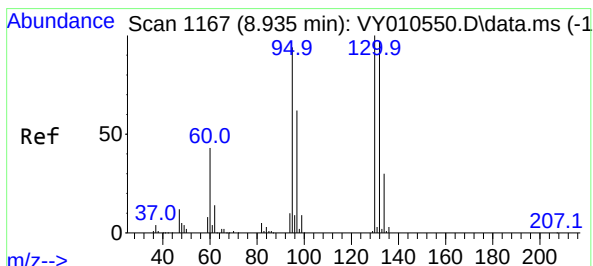
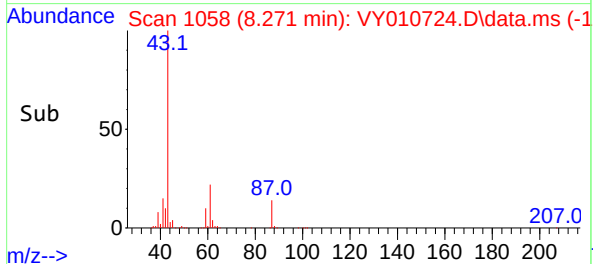
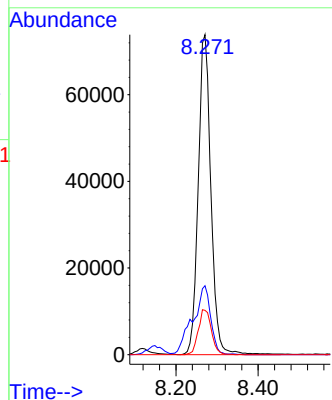
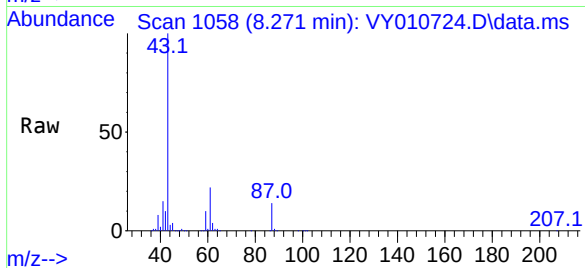
Tgt Ion: 43 Resp: 158011

Ion Ratio Lower Upper

43 100

61 30.0 20.2 30.2

87 14.5 8.9 13.3#



#44

Trichloroethene

Concen: 65.091 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010724.D

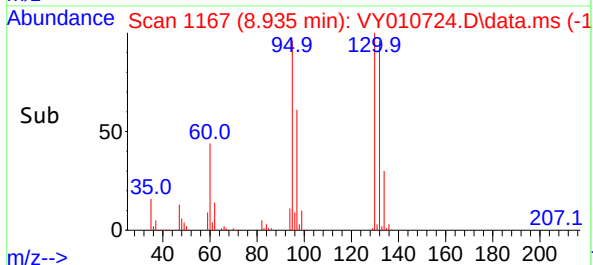
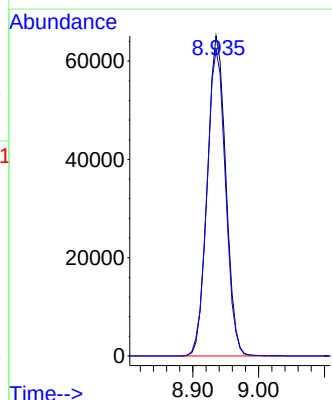
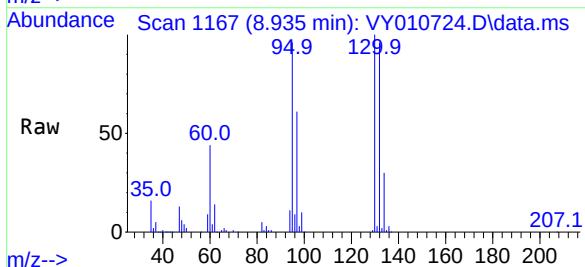
Acq: 28 Sep 2022 18:07

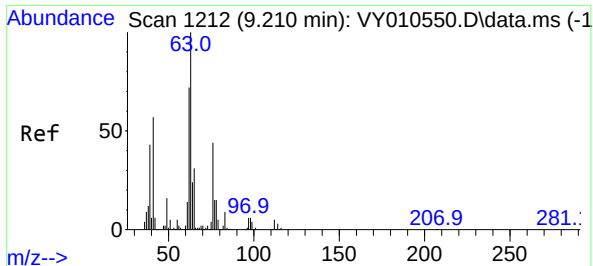
Tgt Ion:130 Resp: 127081

Ion Ratio Lower Upper

130 100

95 95.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 67.428 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

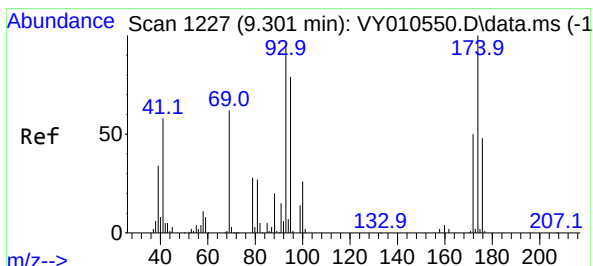
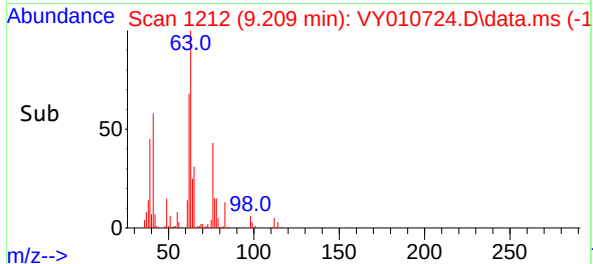
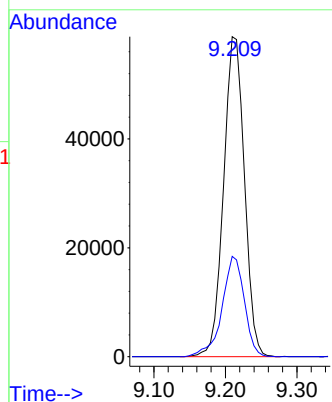
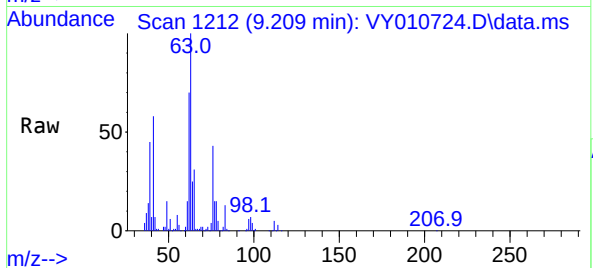
VSTDCCC050EC

Tgt Ion: 63 Resp: 118966

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 65.782 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

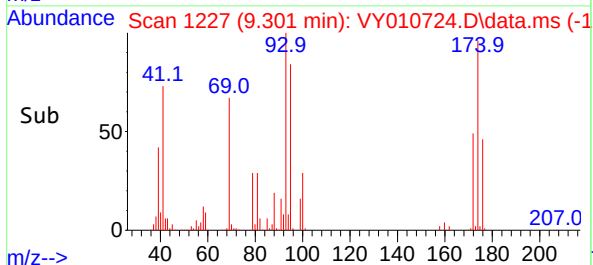
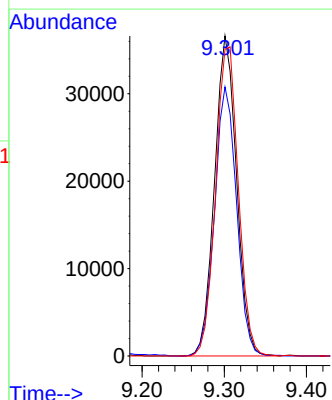
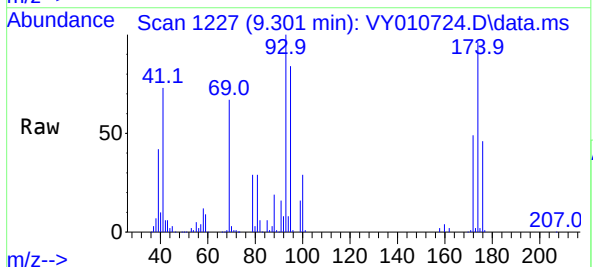
Tgt Ion: 93 Resp: 68157

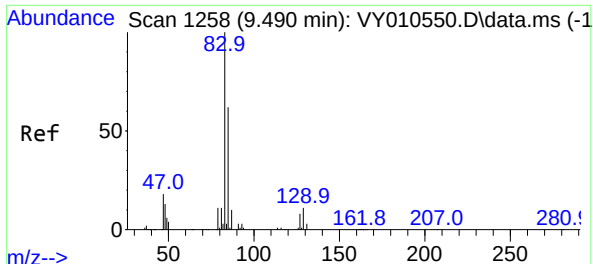
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 99.5 83.4 125.0





#47

Bromodichloromethane

Concen: 68.366 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

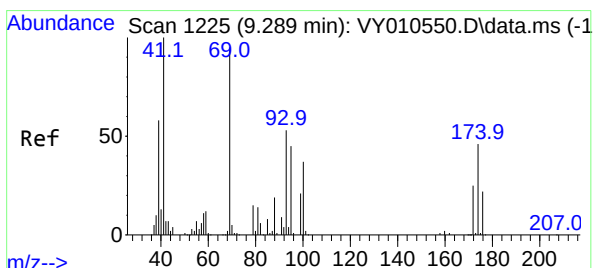
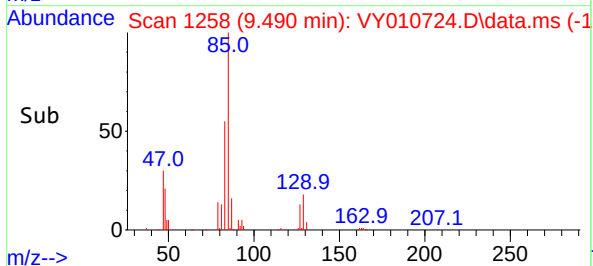
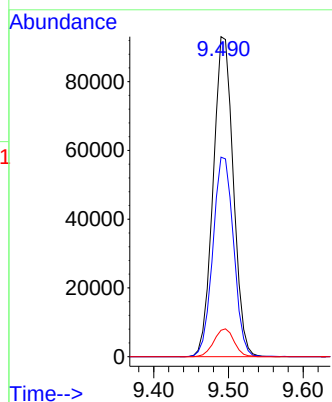
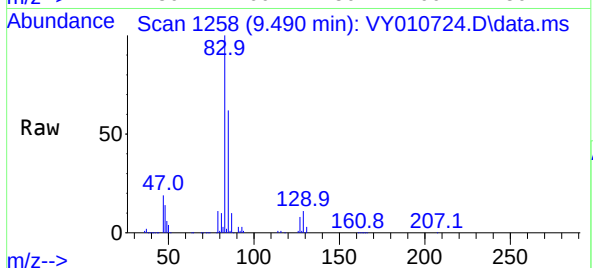
Tgt Ion: 83 Resp: 174903

Ion Ratio Lower Upper

83 100

85 62.3 51.9 77.9

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 67.132 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

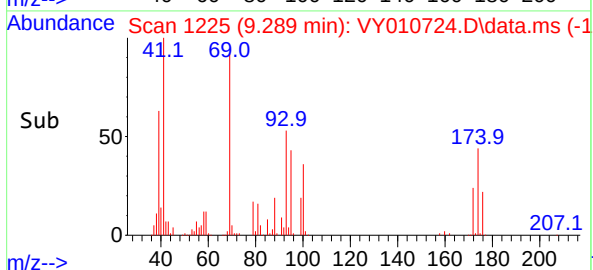
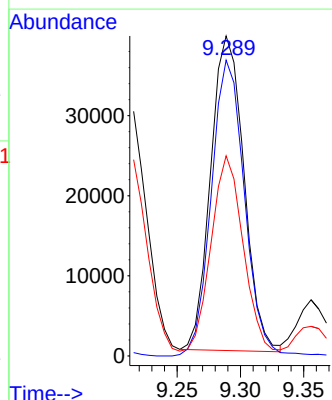
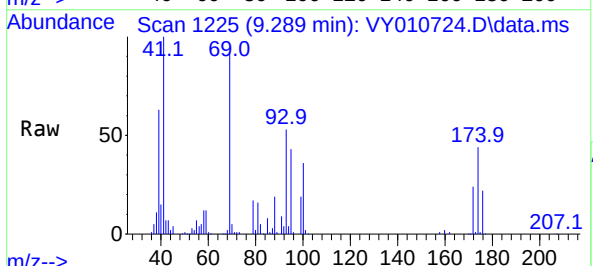
Tgt Ion: 41 Resp: 71781

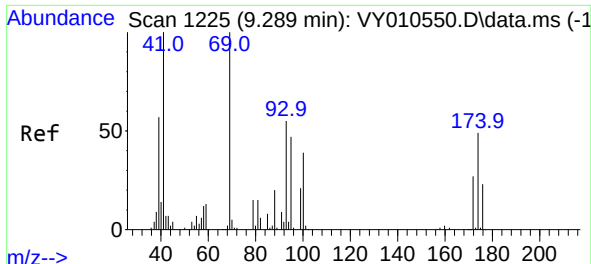
Ion Ratio Lower Upper

41 100

69 94.1 58.2 87.2#

39 62.8 47.4 71.0

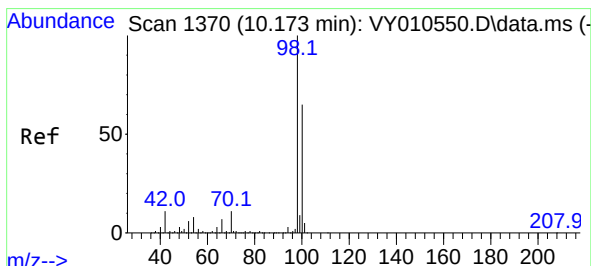
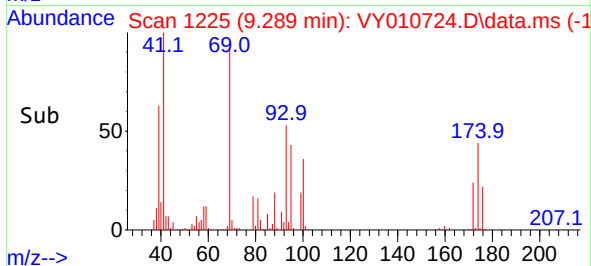
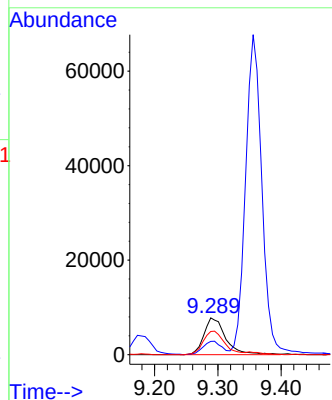
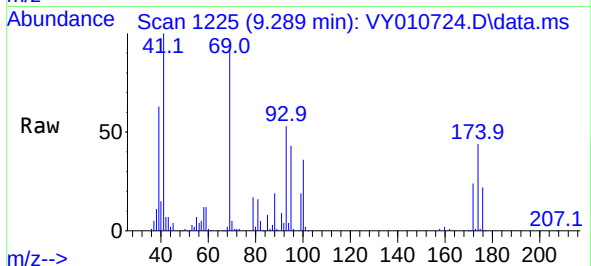




#49
1,4-Dioxane
Concen: 1224.674 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

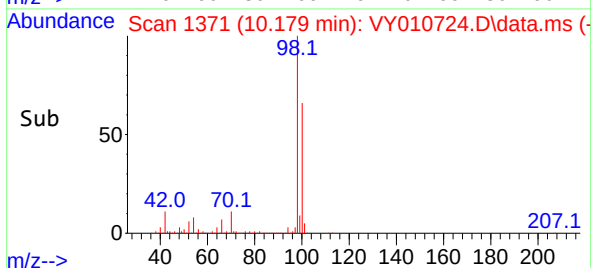
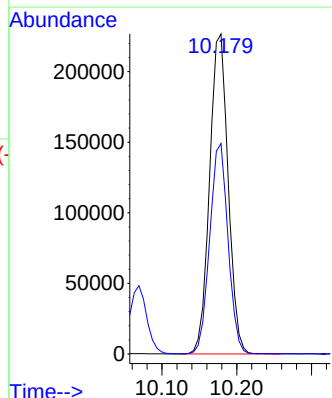
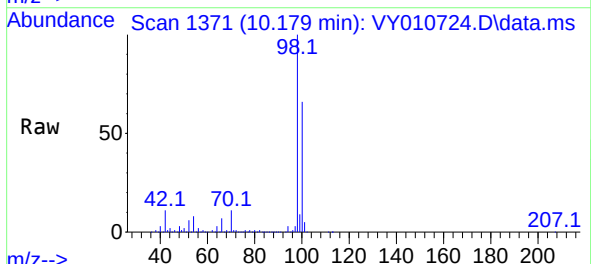
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

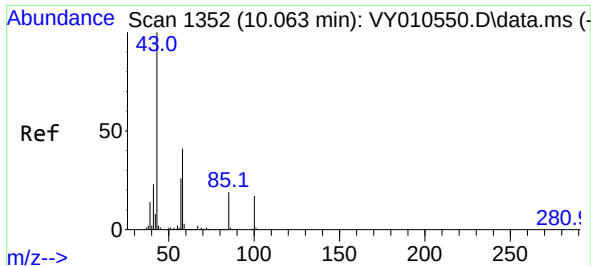
Tgt Ion: 88 Resp: 18659
Ion Ratio Lower Upper
88 100
43 32.4 32.8 49.2#
58 63.0 59.8 89.6



#50
Toluene-d8
Concen: 51.444 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 98 Resp: 391108
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

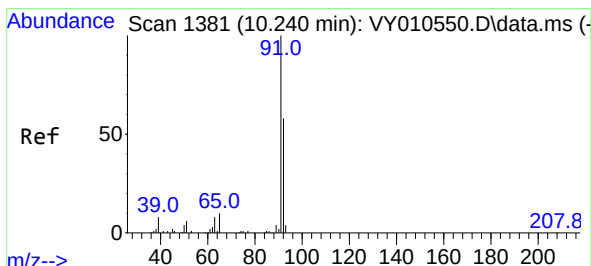
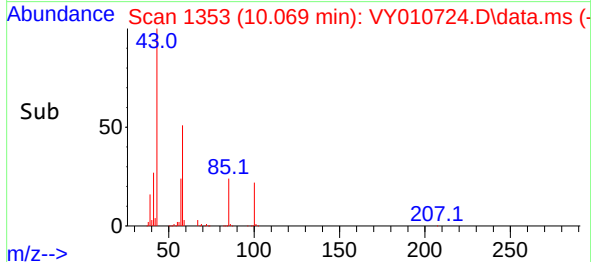
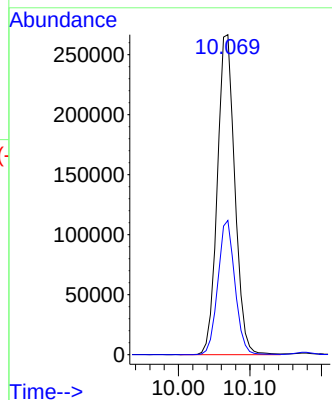
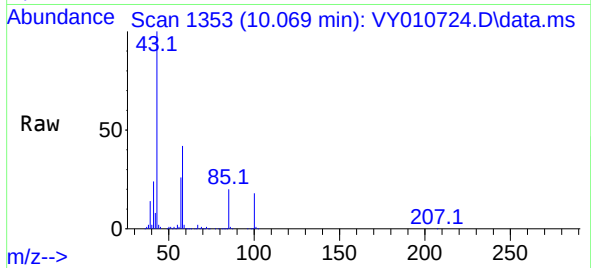




#51
4-Methyl-2-Pentanone
Concen: 330.929 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

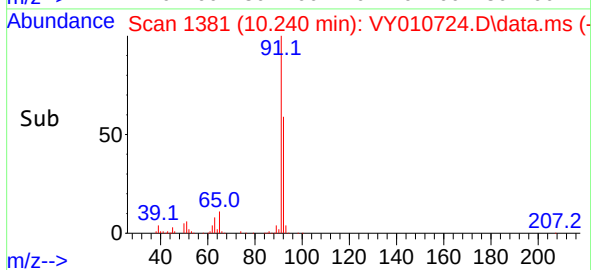
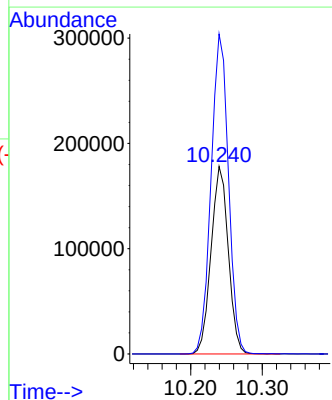
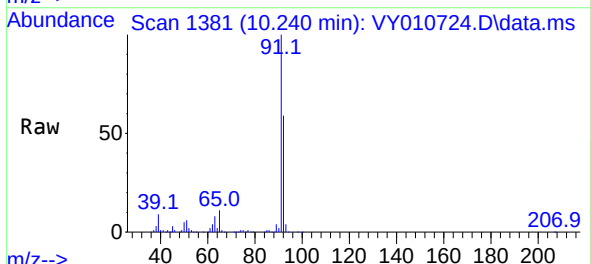
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

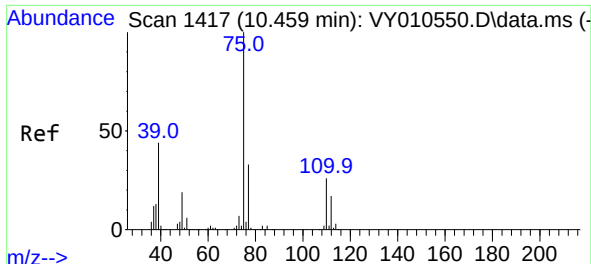
Tgt Ion: 43 Resp: 452554
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1



#52
Toluene
Concen: 66.694 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 92 Resp: 297620
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

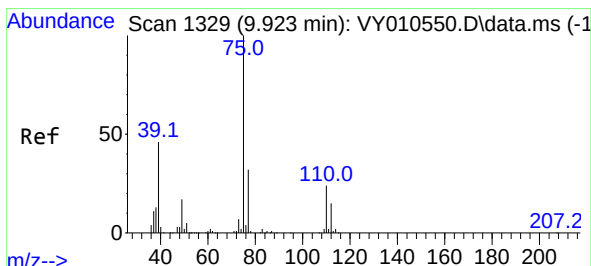
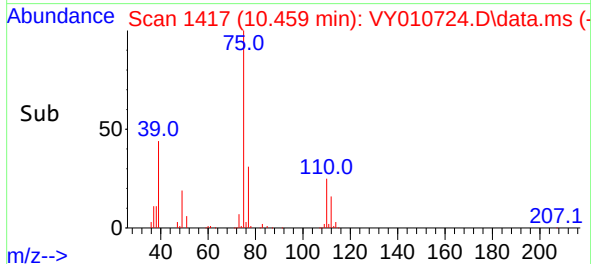
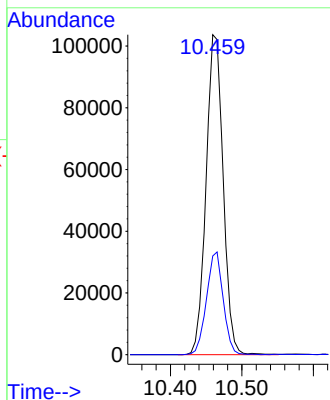
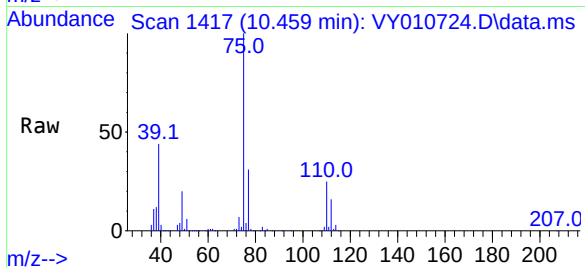




#53
t-1,3-Dichloropropene
Concen: 66.498 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

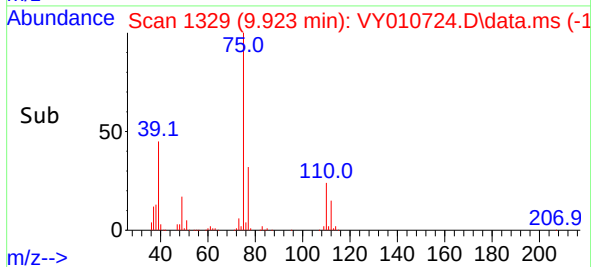
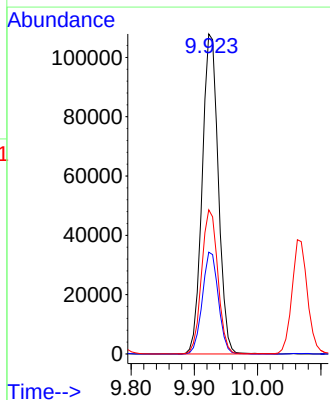
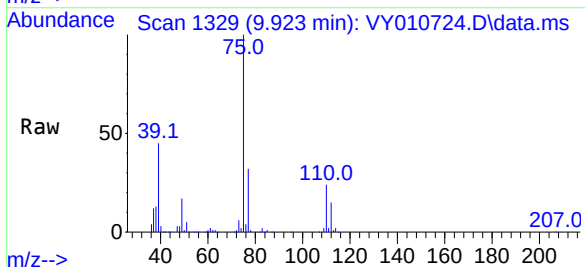
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

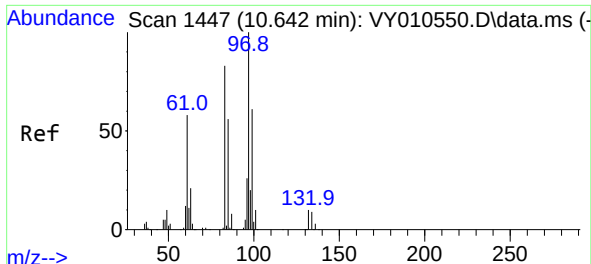
Tgt Ion: 75 Resp: 172019
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 66.342 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 75 Resp: 191334
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 45.0 47.6 71.4#

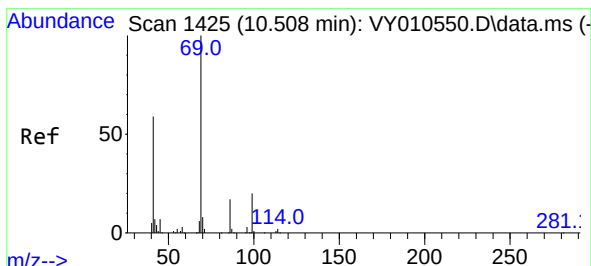
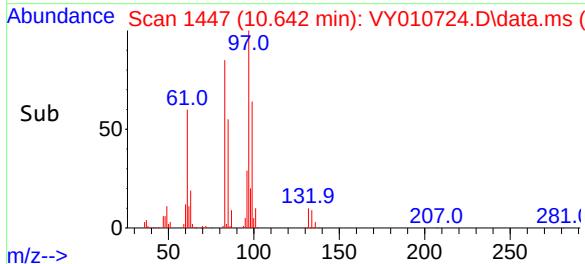
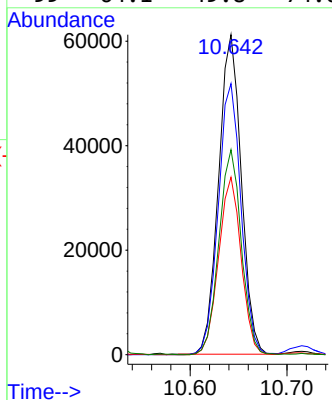
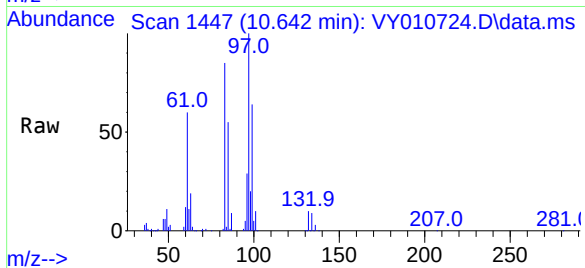




#55
1,1,2-Trichloroethane
Concen: 65.319 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

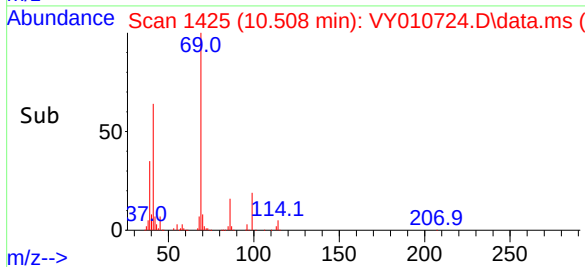
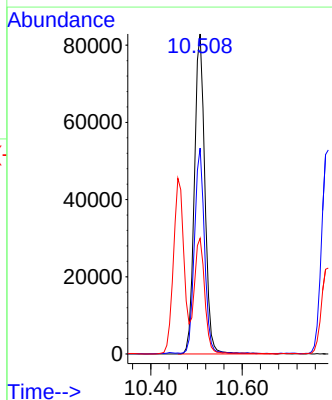
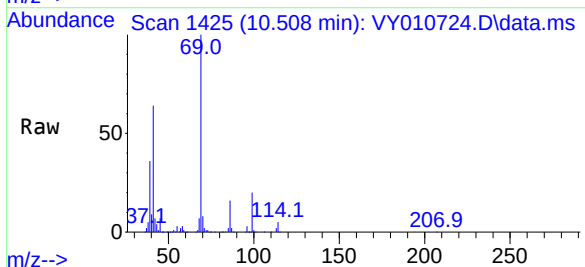
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

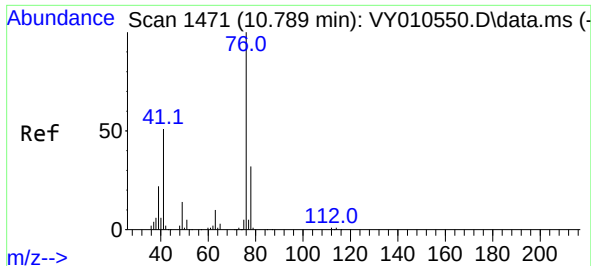
Tgt Ion:	97	Resp:	99547
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	55.5	44.3	66.5
99	64.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 66.853 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:	69	Resp:	131989
Ion	Ratio	Lower	Upper
69	100		
41	61.6	63.4	95.0#
39	35.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 65.891 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

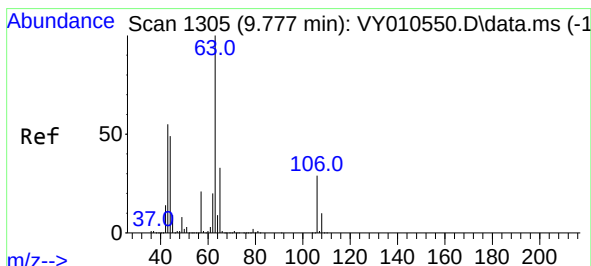
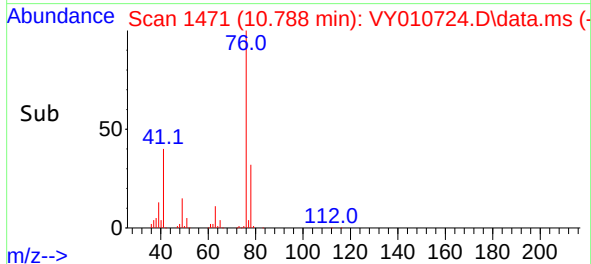
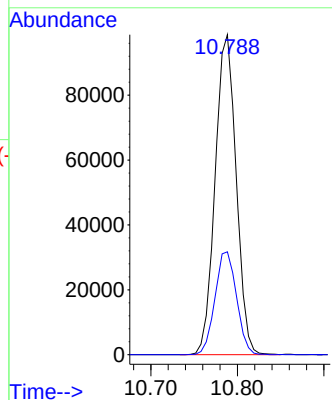
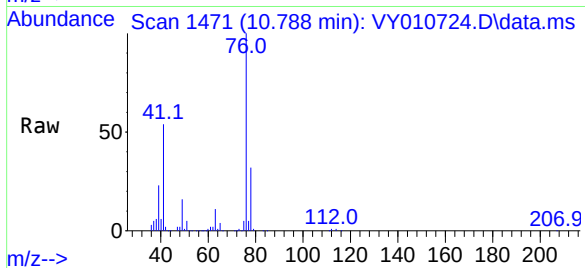
VSTDCCC050EC

Tgt Ion: 76 Resp: 166338

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 295.606 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010724.D

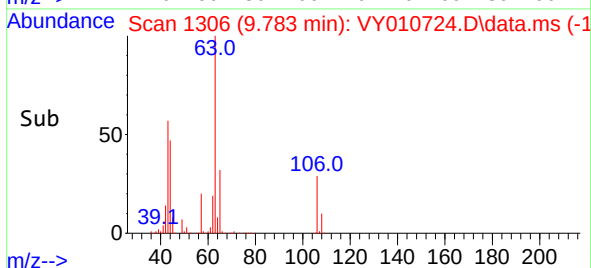
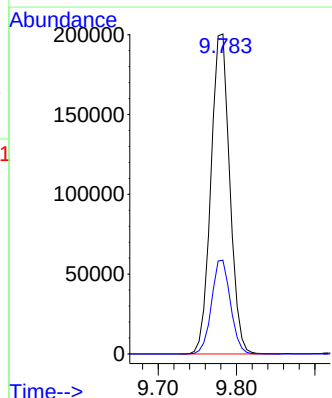
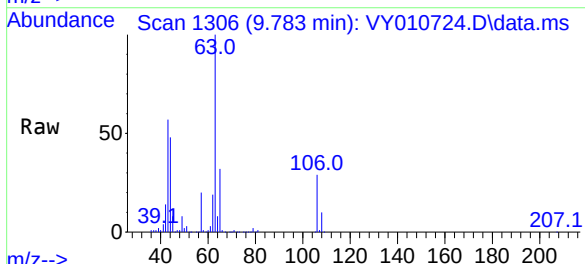
Acq: 28 Sep 2022 18:07

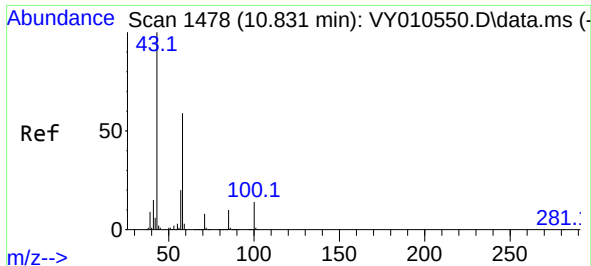
Tgt Ion: 63 Resp: 334942

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

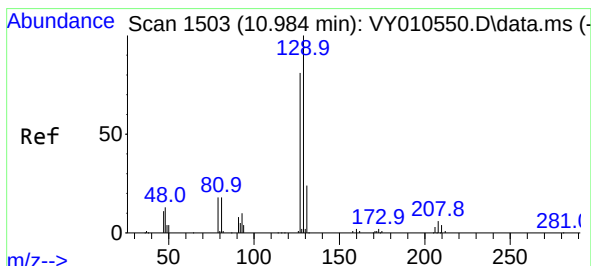
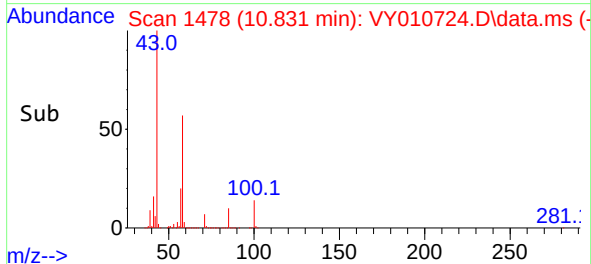
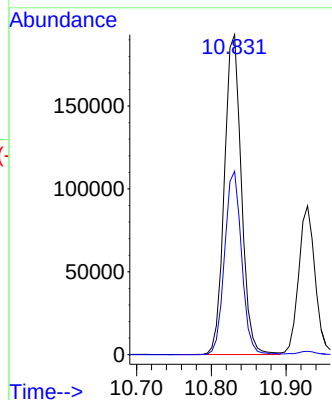
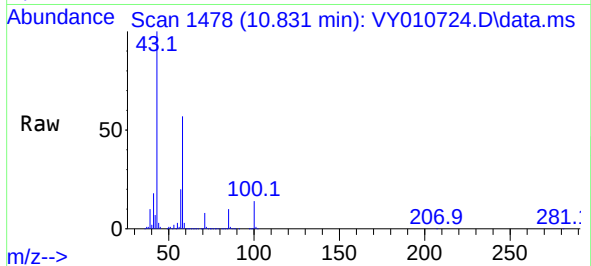




#59
2-Hexanone
Concen: 329.636 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

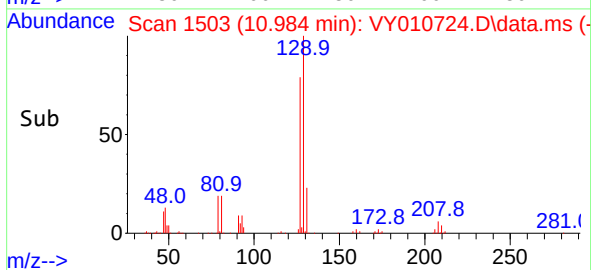
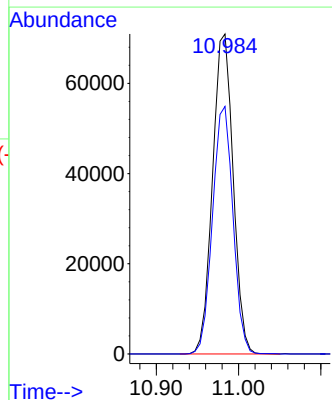
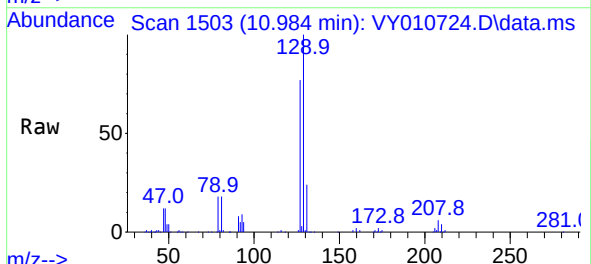
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

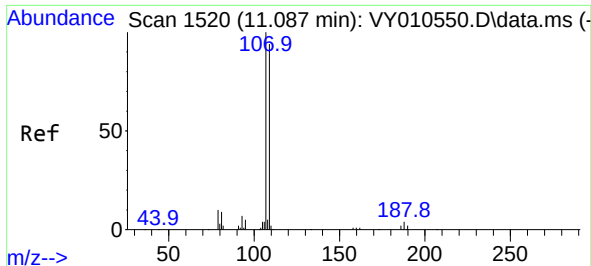
Tgt Ion: 43 Resp: 305543
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 66.294 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:129 Resp: 123641
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

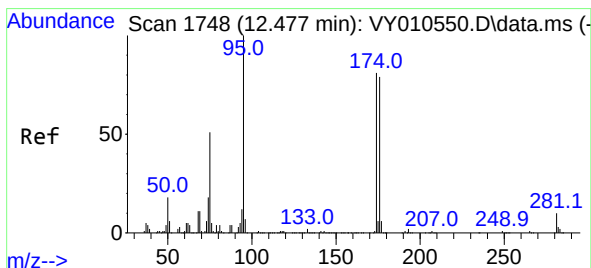
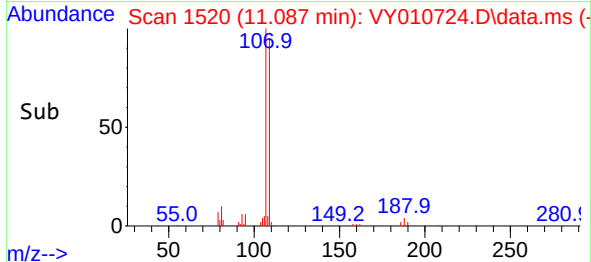
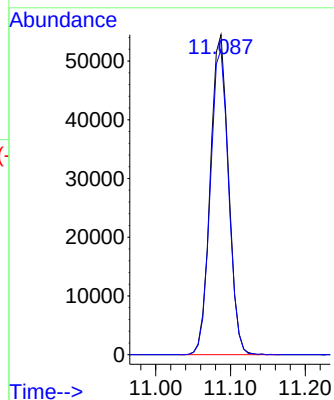
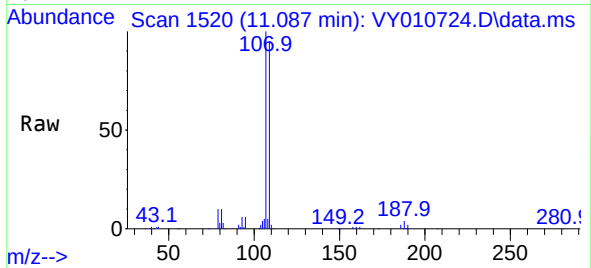




#61
1,2-Dibromoethane
Concen: 64.652 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

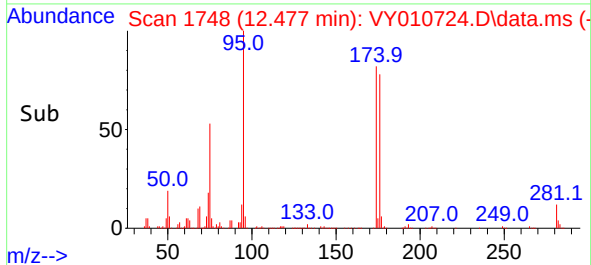
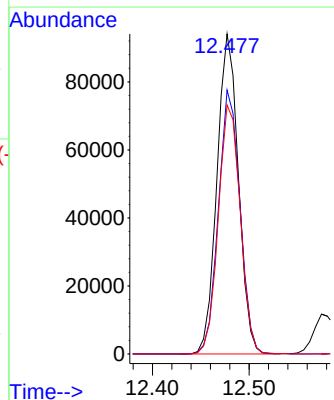
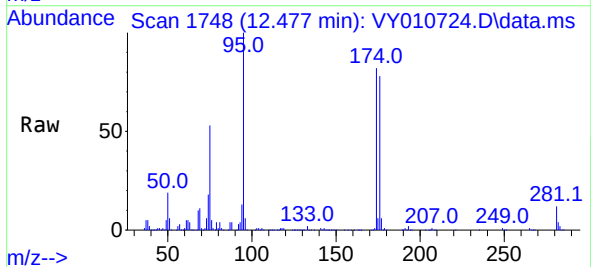
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

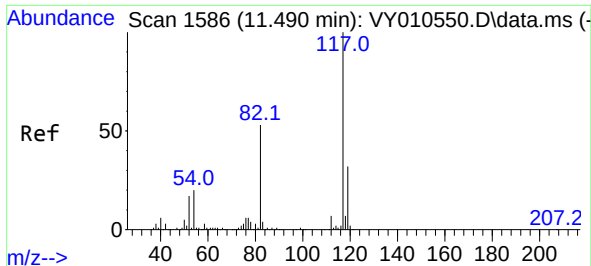
Tgt Ion:107 Resp: 92244
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.361 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 95 Resp: 144438
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 79.5 0.0 175.8

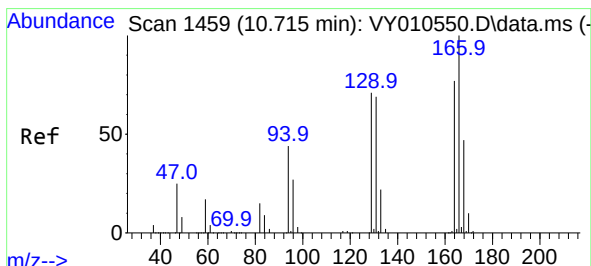
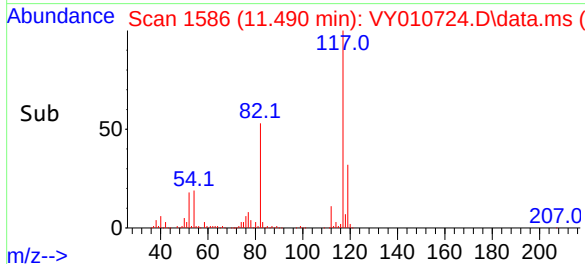
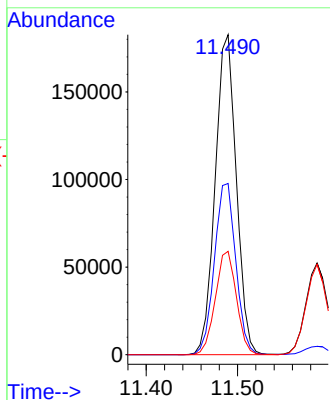
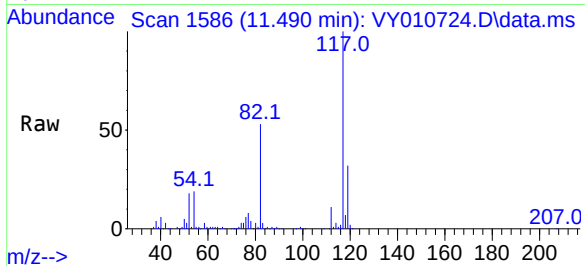




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

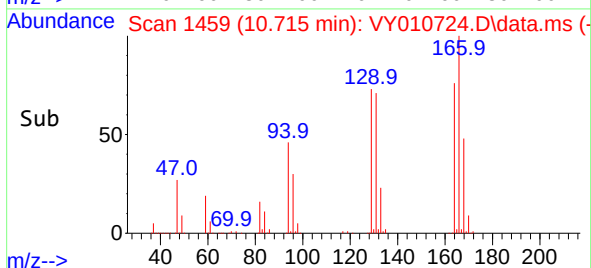
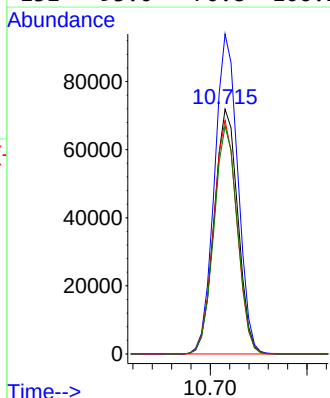
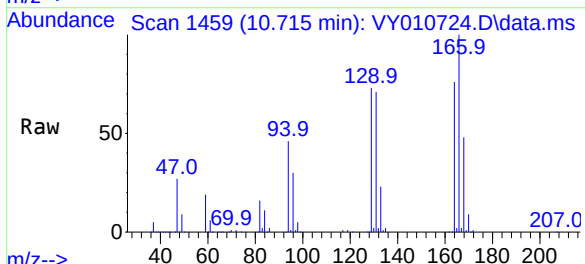
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

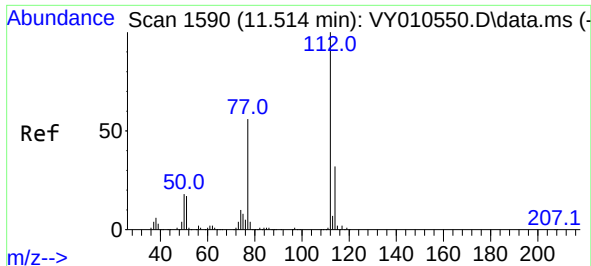
Tgt Ion:117 Resp: 293422
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 62.372 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:164 Resp: 122254
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 95.5 71.4 107.0
131 93.0 70.8 106.2

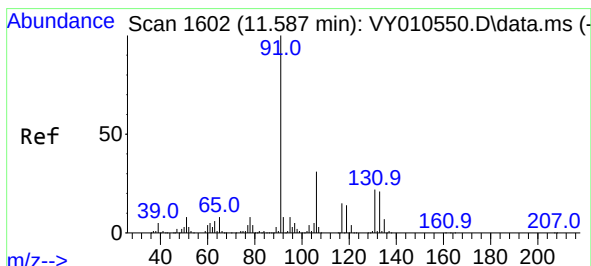
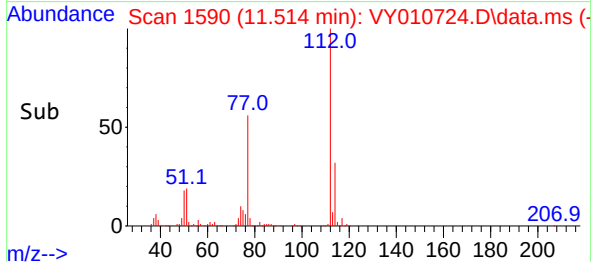
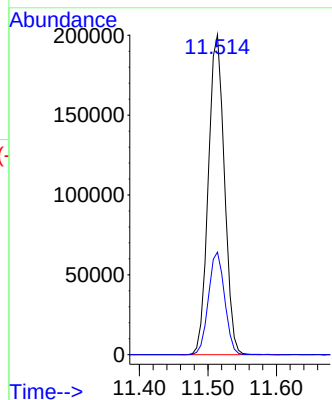
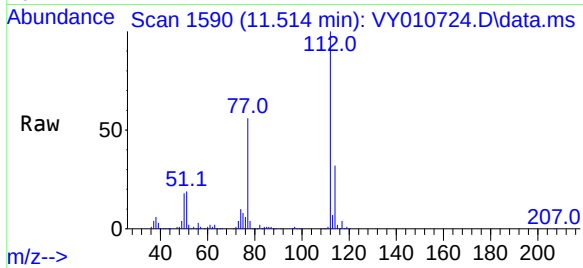




#65
Chlorobenzene
Concen: 64.438 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

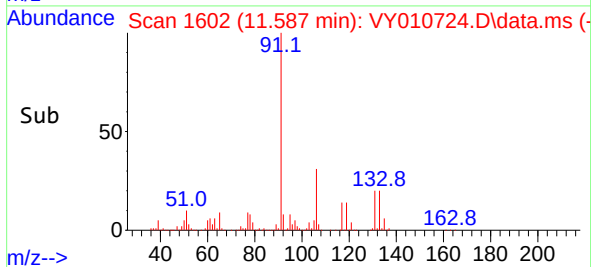
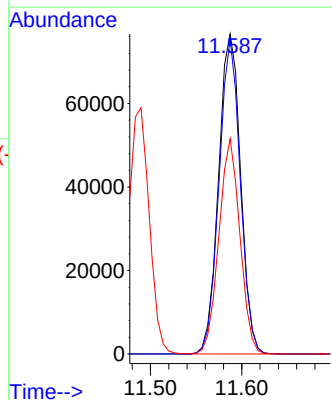
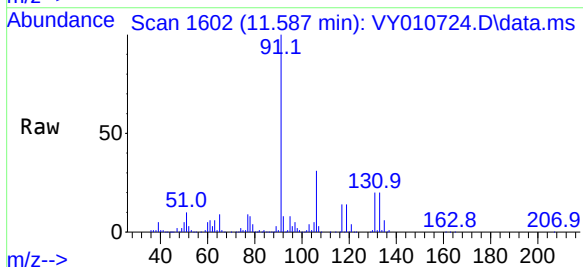
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

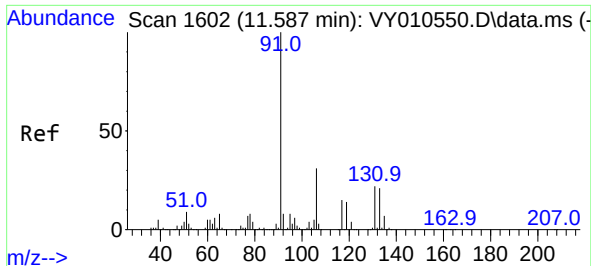
Tgt Ion:112 Resp: 326947
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 64.797 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:131 Resp: 128086
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 64.4 30.8 92.3





#67

Ethyl Benzene

Concen: 65.933 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

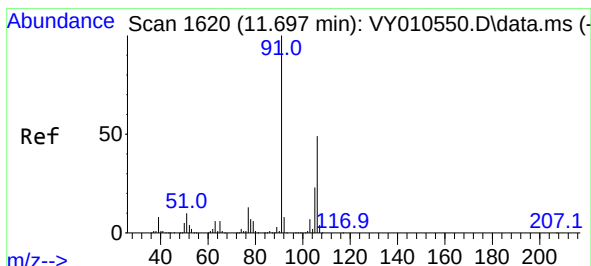
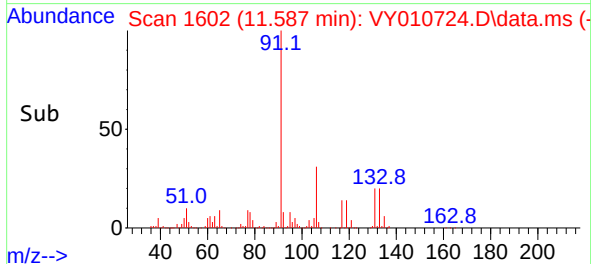
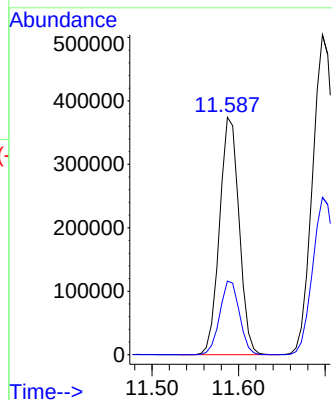
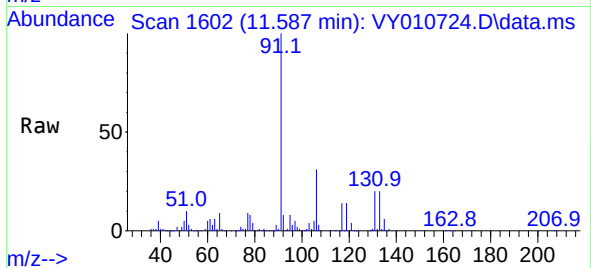
VSTDCCC050EC

Tgt Ion: 91 Resp: 587444

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 130.789 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010724.D

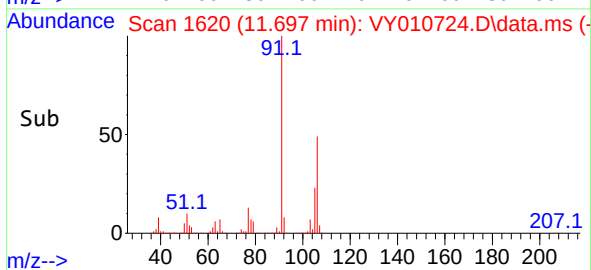
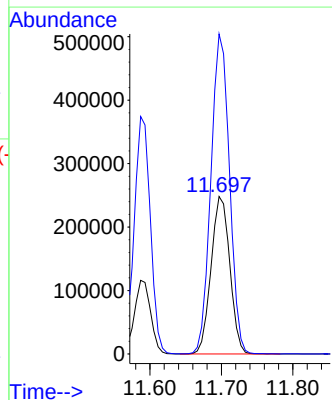
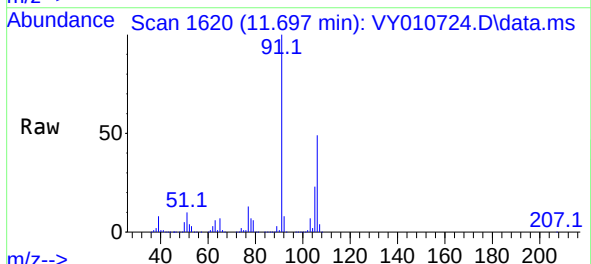
Acq: 28 Sep 2022 18:07

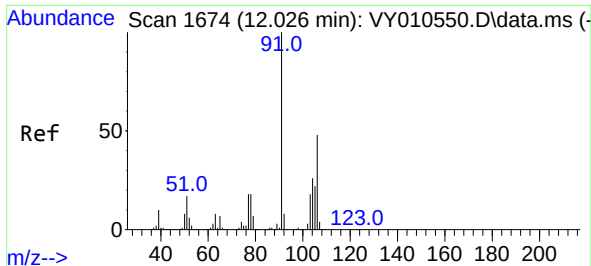
Tgt Ion:106 Resp: 451426

Ion Ratio Lower Upper

106 100

91 201.5 166.6 249.8

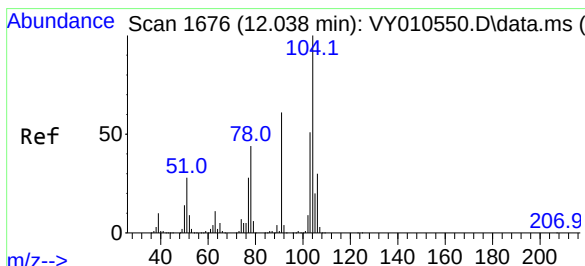
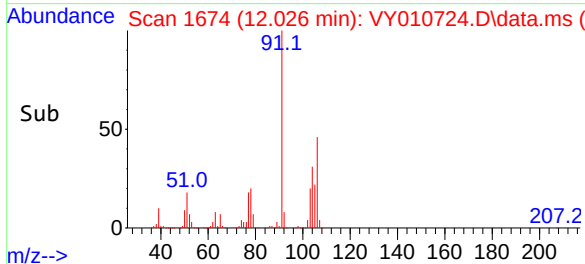
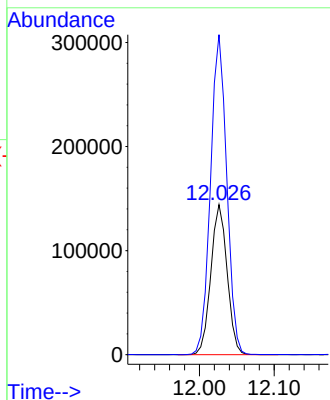
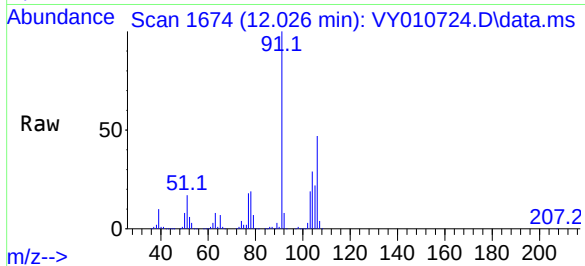




#69
o-Xylene
Concen: 64.764 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

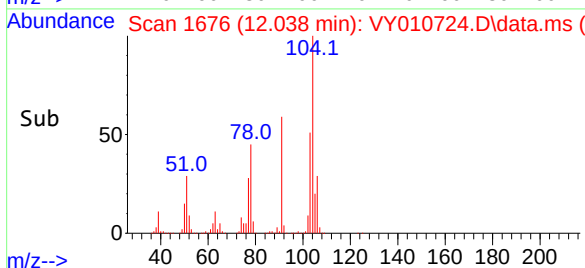
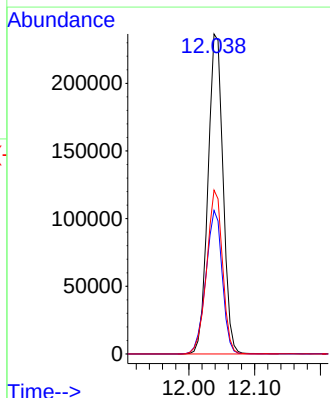
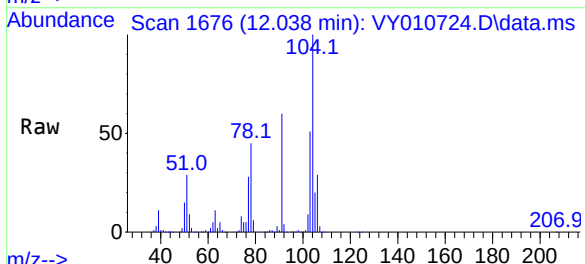
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

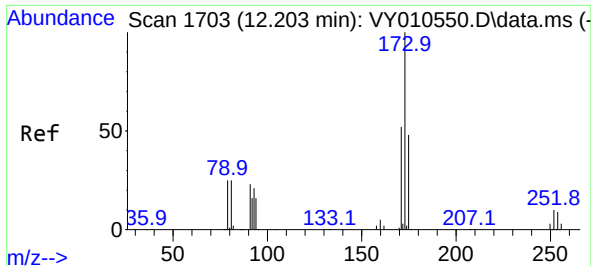
Tgt Ion:106 Resp: 217938
Ion Ratio Lower Upper
106 100
91 212.7 110.3 331.0



#70
Styrene
Concen: 65.950 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:104 Resp: 377008
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 53.9 44.4 66.6

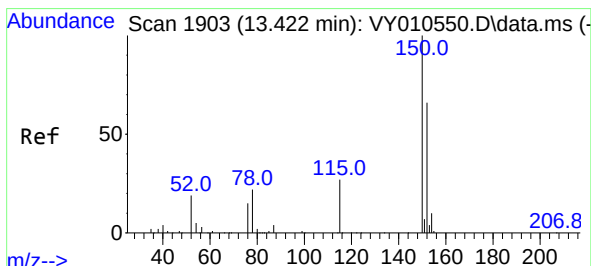
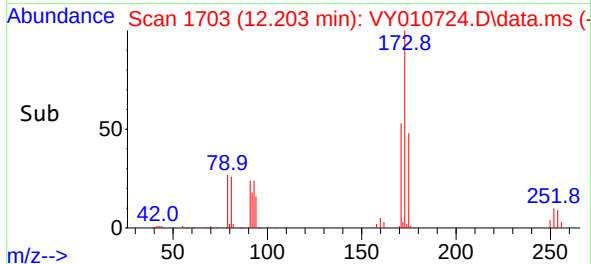
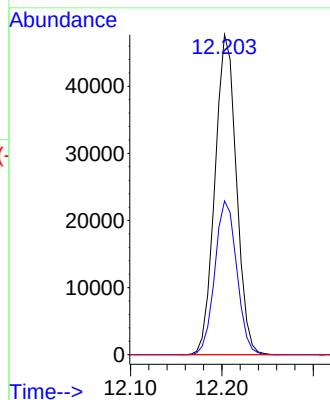
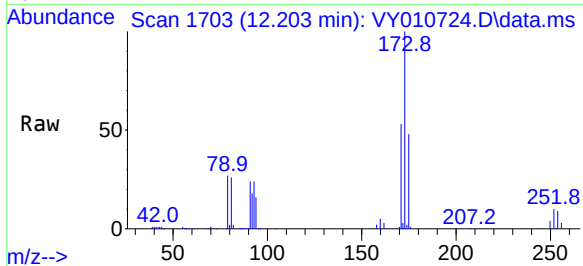




#71
Bromoform
Concen: 63.324 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

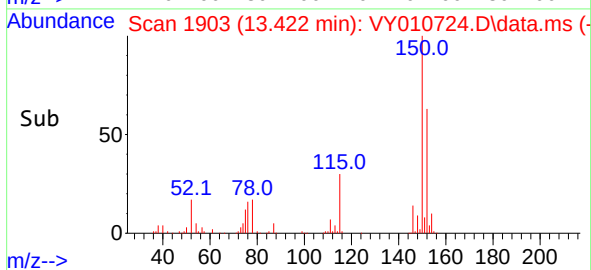
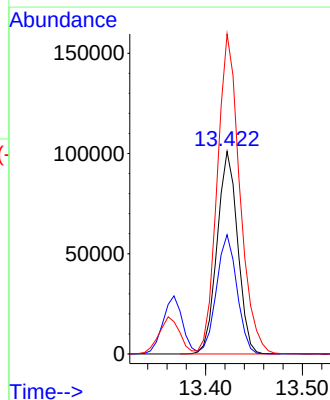
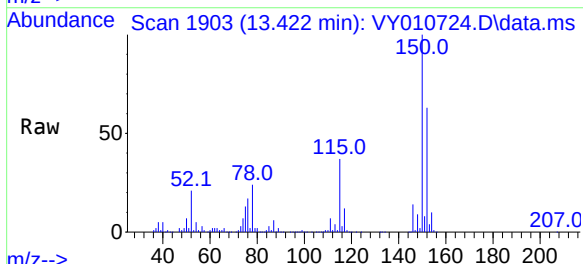
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

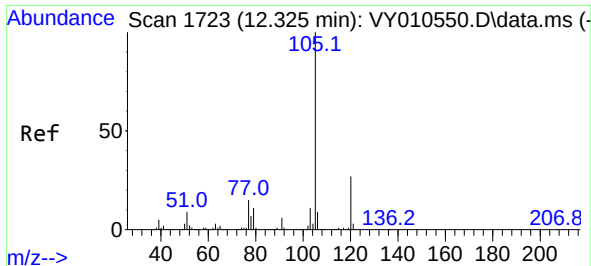
Tgt Ion:173 Resp: 77726
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:152 Resp: 148930
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 173.4 0.0 347.6

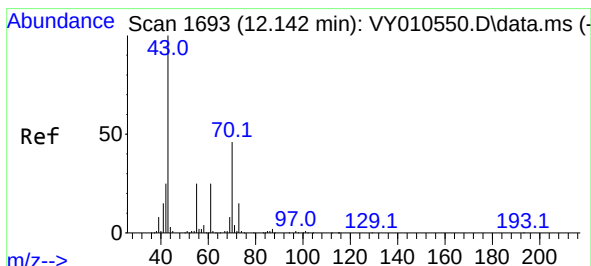
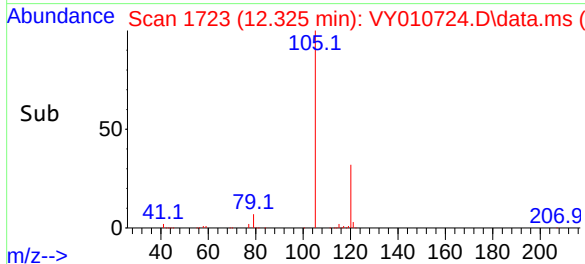
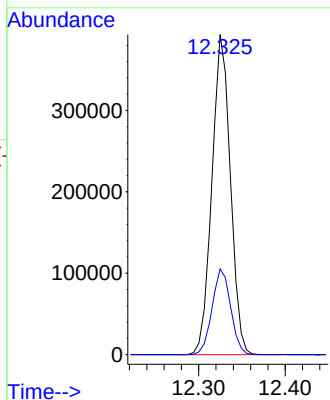
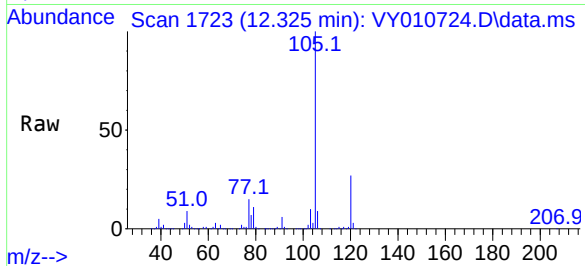




#73
Isopropylbenzene
Concen: 63.211 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

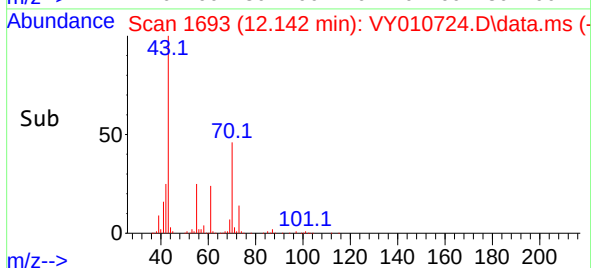
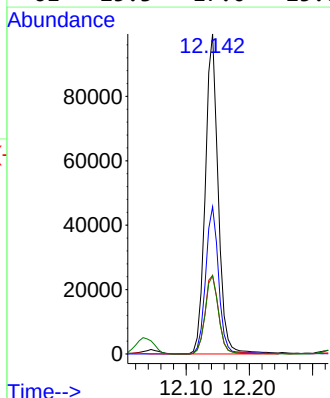
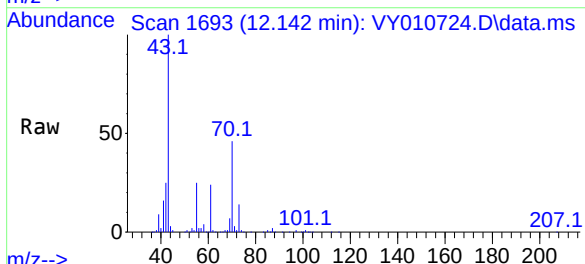
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

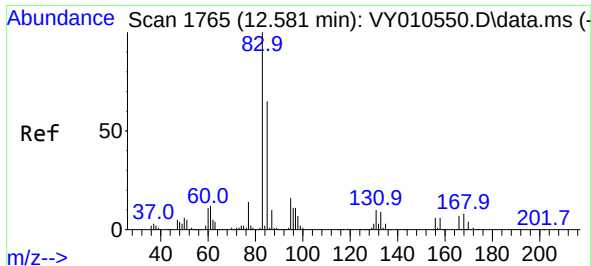
Tgt Ion:105 Resp: 581801
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 63.403 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 43 Resp: 141515
Ion Ratio Lower Upper
43 100
70 46.4 28.7 43.1#
55 25.9 17.3 25.9
61 25.3 17.0 25.6

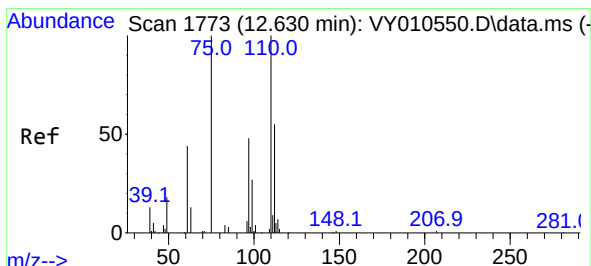
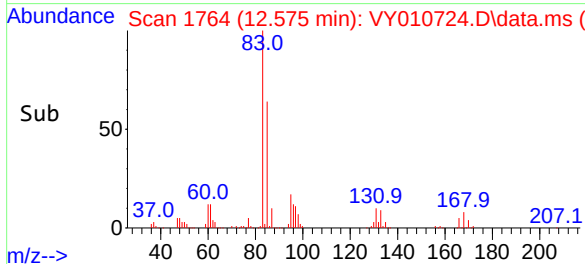
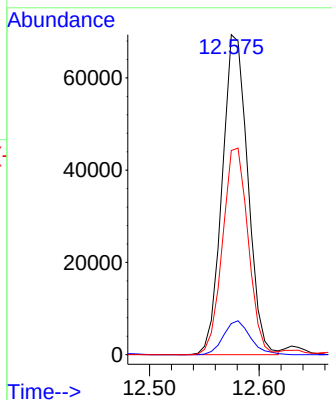
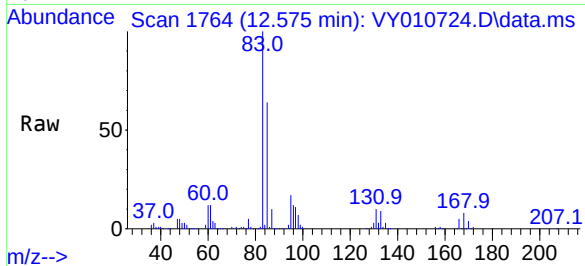




#75
1,1,2,2-Tetrachloroethane
Concen: 60.017 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

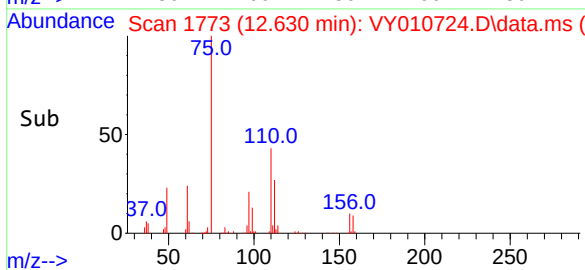
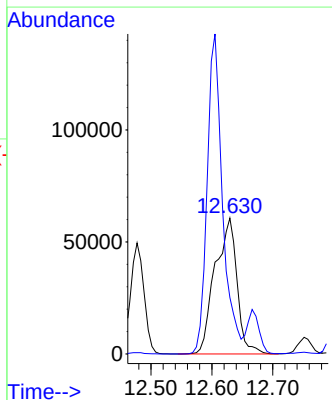
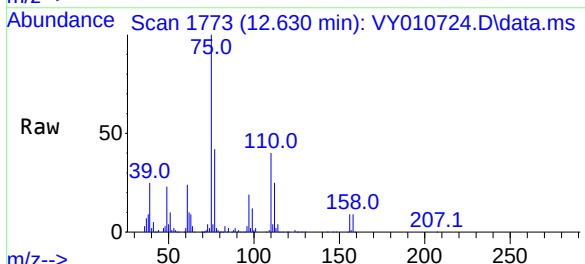
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

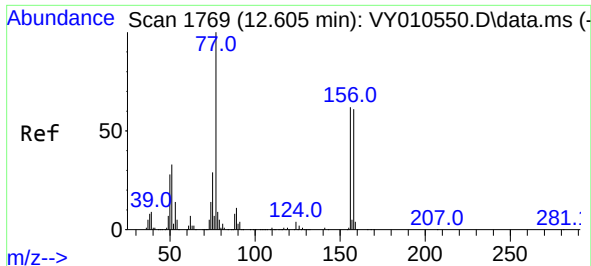
Tgt Ion: 83 Resp: 112567
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 106.922 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 75 Resp: 151983
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

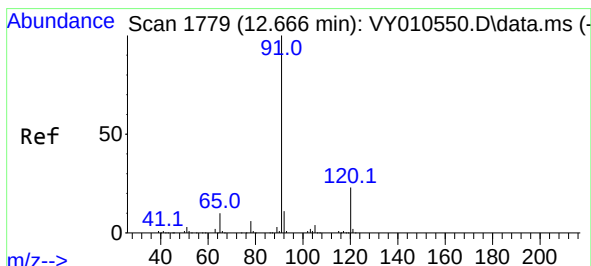
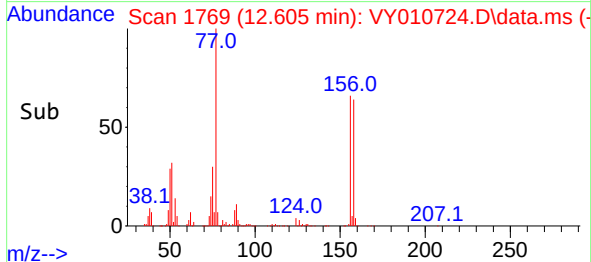
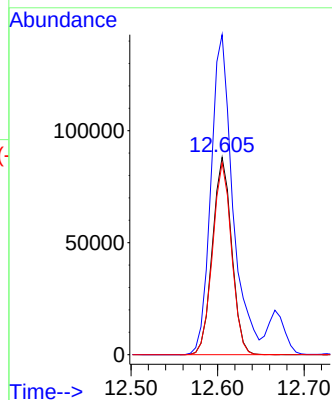
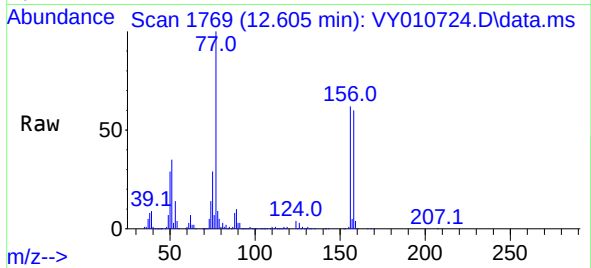




#77
Bromobenzene
Concen: 61.886 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

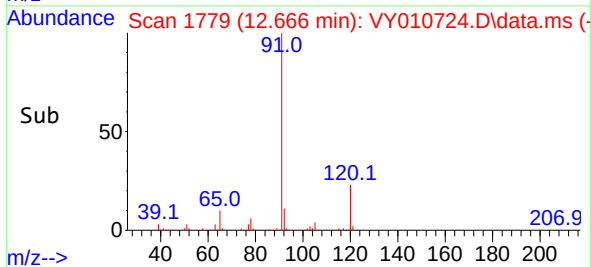
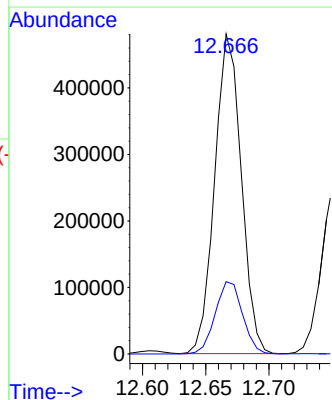
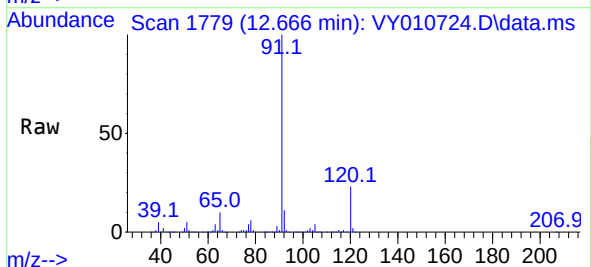
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

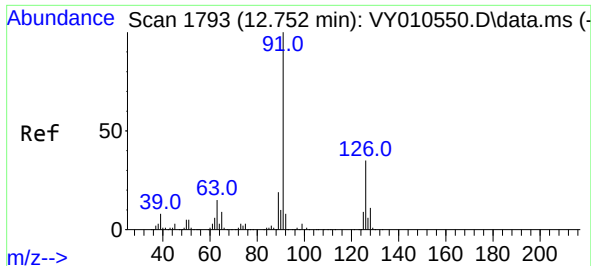
Tgt Ion:156 Resp: 135529
Ion Ratio Lower Upper
156 100
77 184.5 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 63.932 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 91 Resp: 700912
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

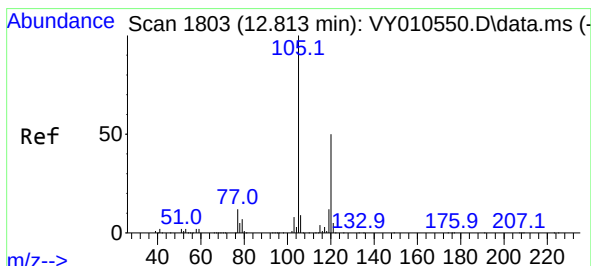
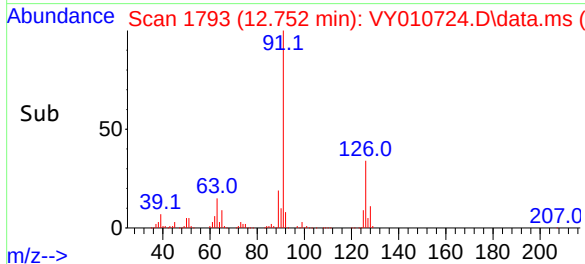
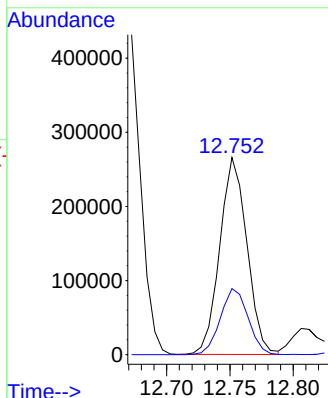
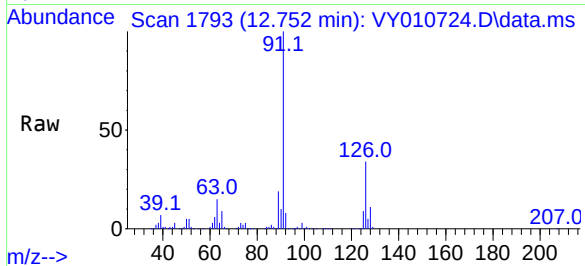




#79
2-Chlorotoluene
Concen: 63.619 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

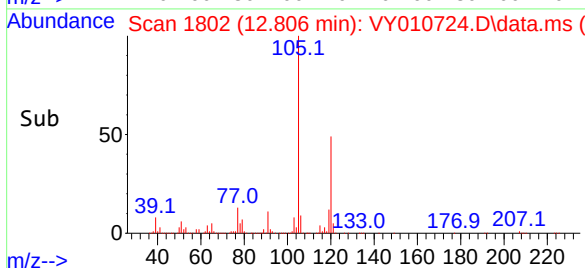
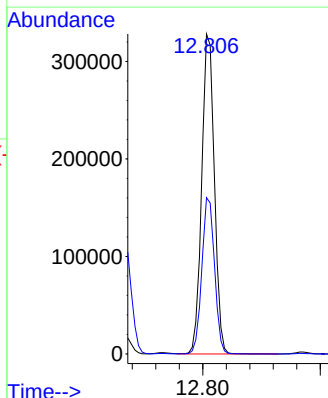
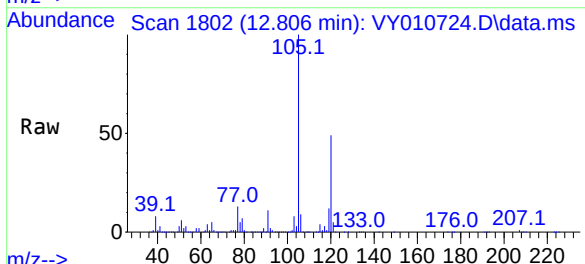
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

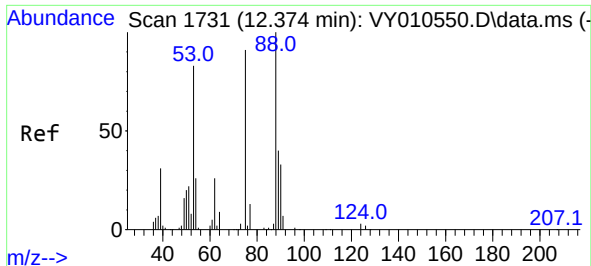
Tgt Ion: 91 Resp: 397417
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 63.244 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 105 Resp: 491852
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

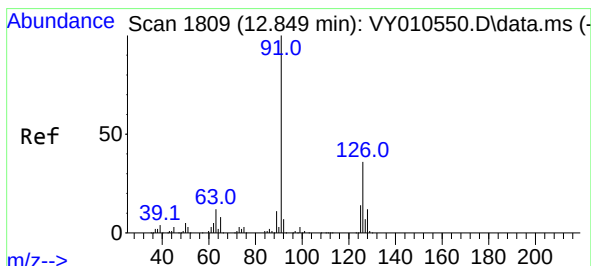
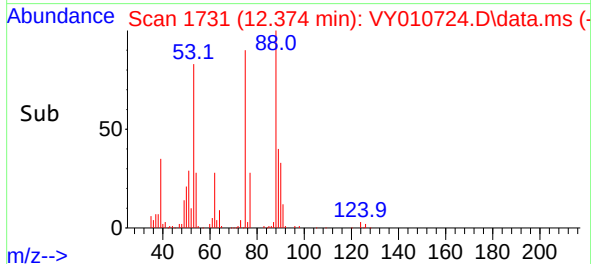
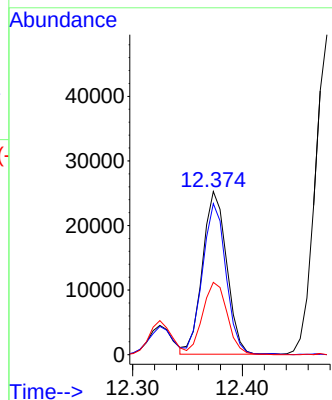
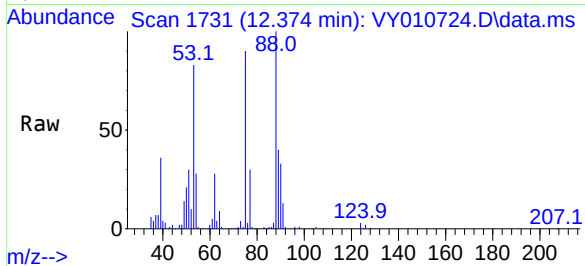




#81
trans-1,4-Dichloro-2-butene
Concen: 60.366 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

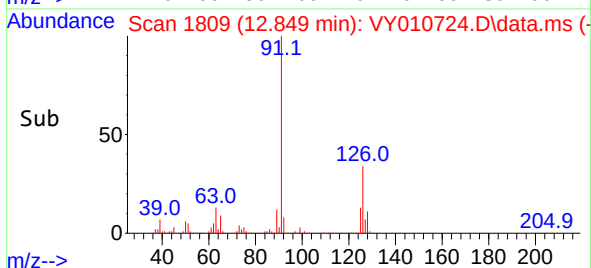
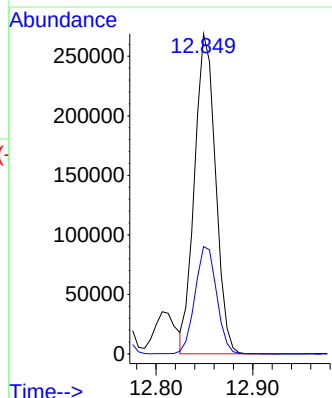
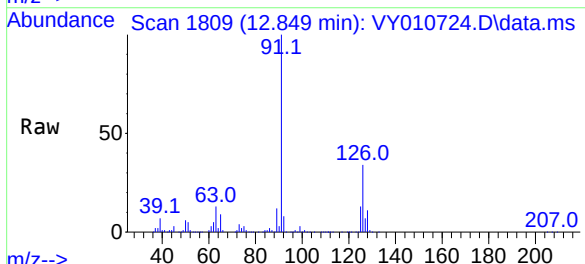
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

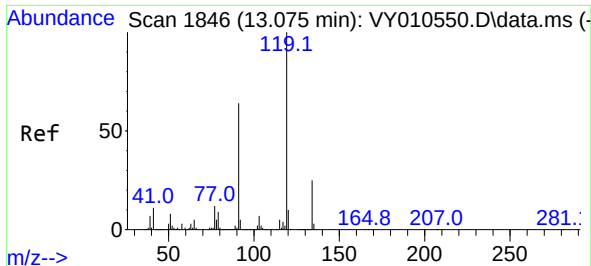
Tgt Ion: 75 Resp: 38592
Ion Ratio Lower Upper
75 100
53 89.0 85.3 127.9
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 62.896 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 91 Resp: 405717
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

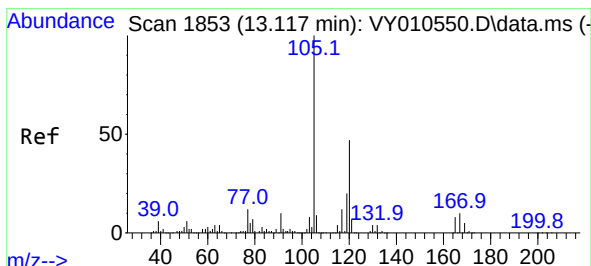
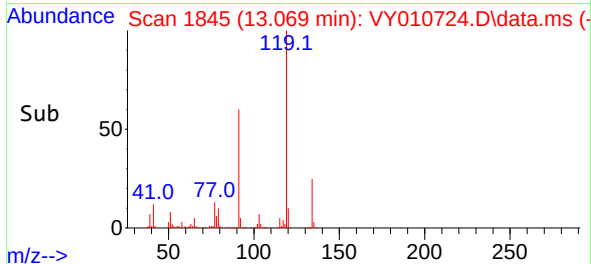
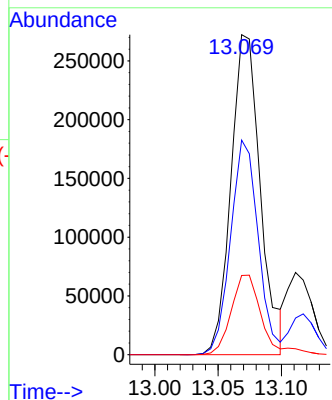
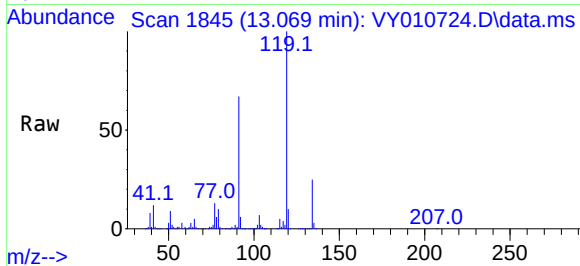




#83
tert-Butylbenzene
Concen: 63.276 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

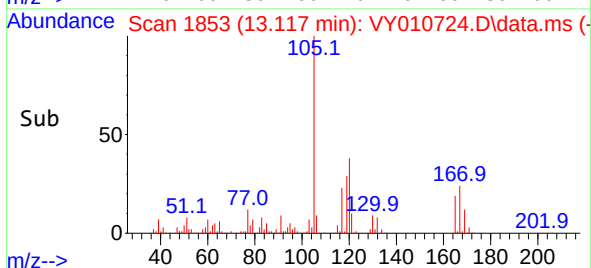
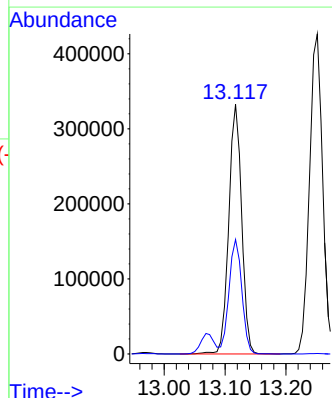
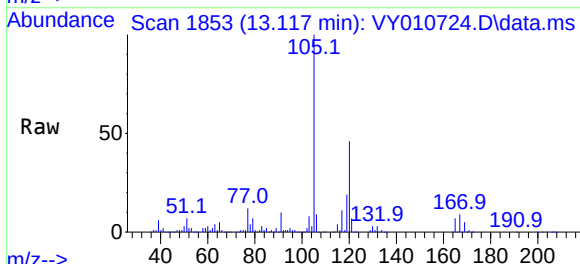
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

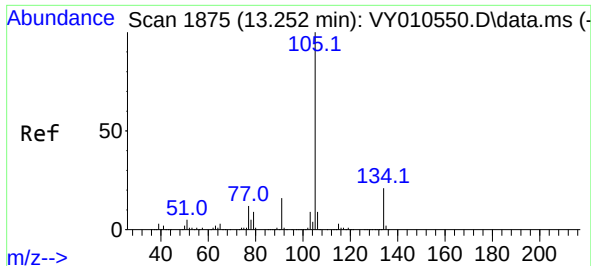
Tgt Ion:119 Resp: 440103
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 63.036 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:105 Resp: 487024
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

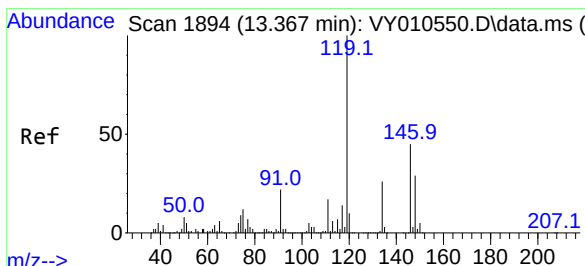
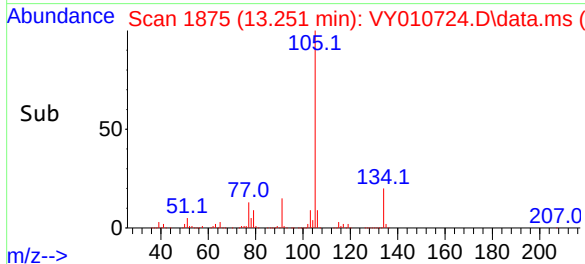
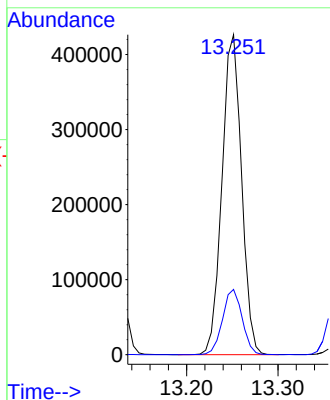
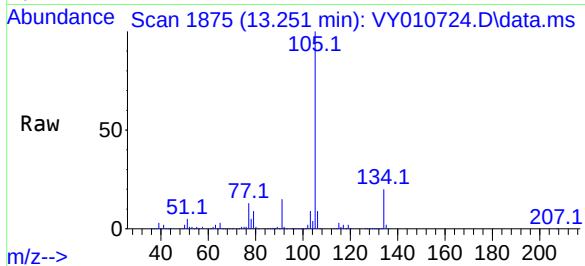




#85
 sec-Butylbenzene
 Concen: 62.294 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010724.D
 Acq: 28 Sep 2022 18:07

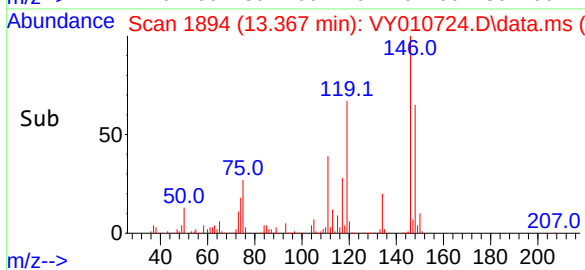
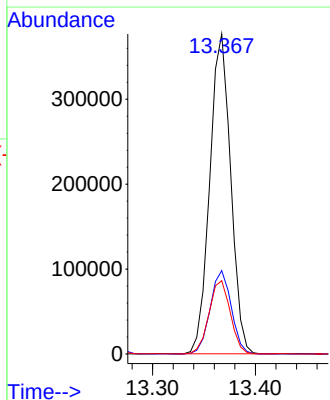
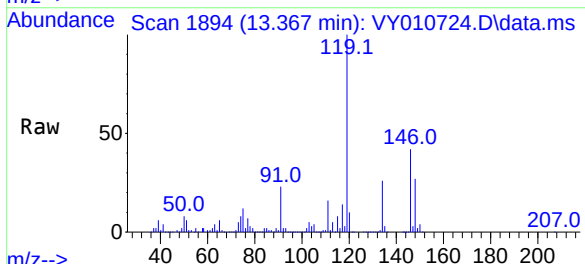
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

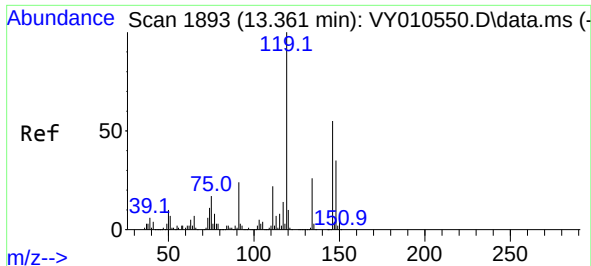
Tgt Ion:105 Resp: 634555
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 62.516 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010724.D
 Acq: 28 Sep 2022 18:07

Tgt Ion:119 Resp: 532169
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 60.307 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

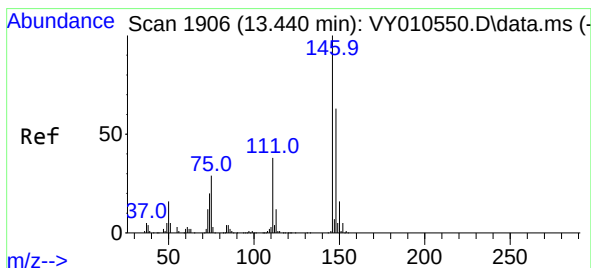
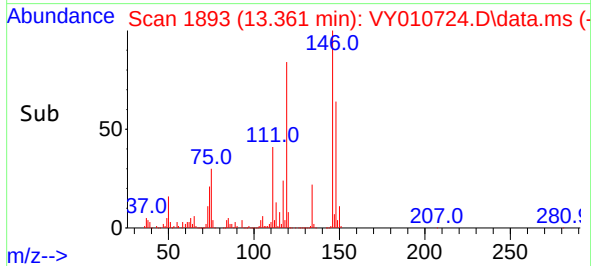
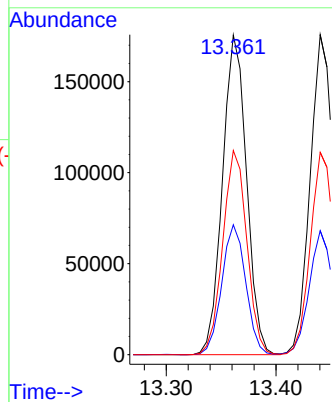
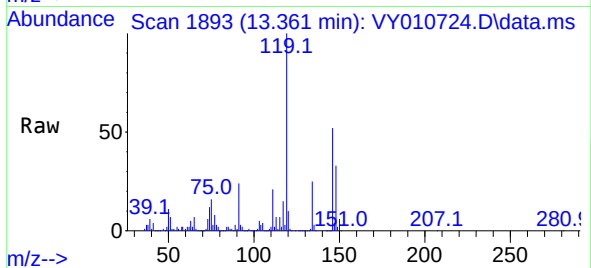
Tgt Ion:146 Resp: 268065

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 60.041 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY010724.D

Acq: 28 Sep 2022 18:07

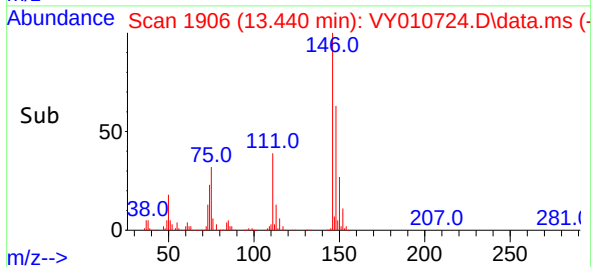
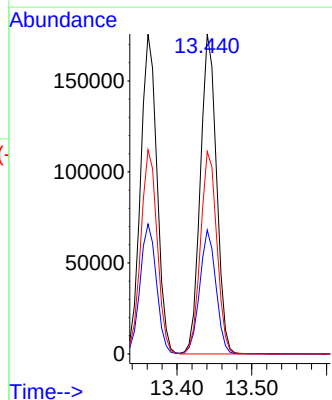
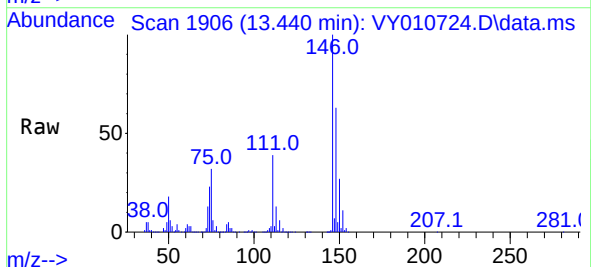
Tgt Ion:146 Resp: 264143

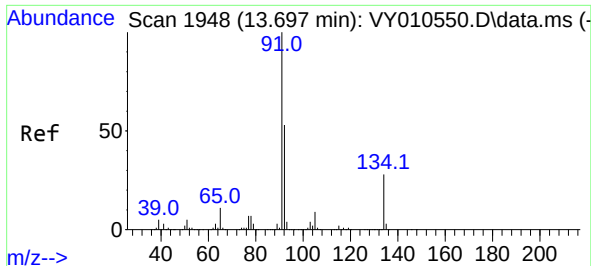
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

148 64.0 32.6 97.8

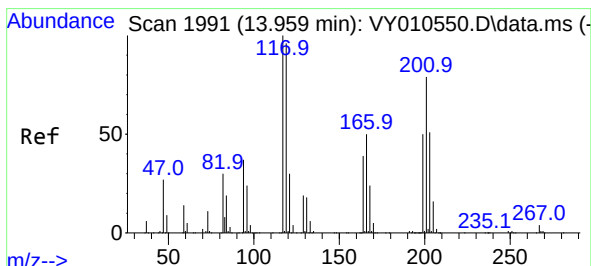
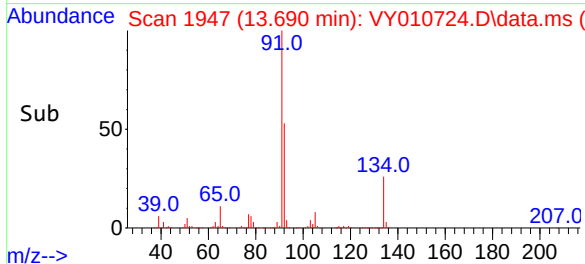
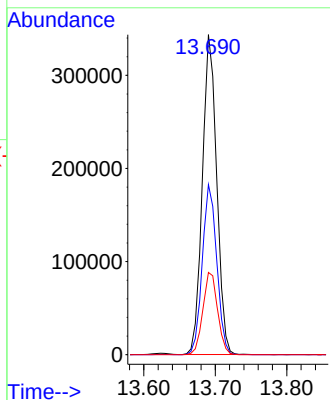
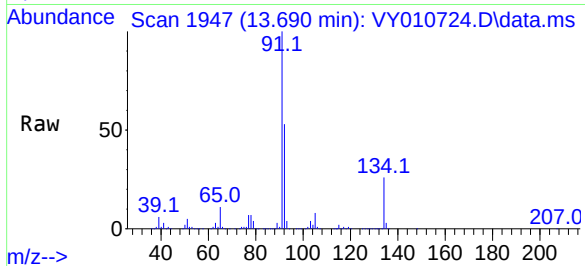




#89
n-Butylbenzene
Concen: 61.314 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

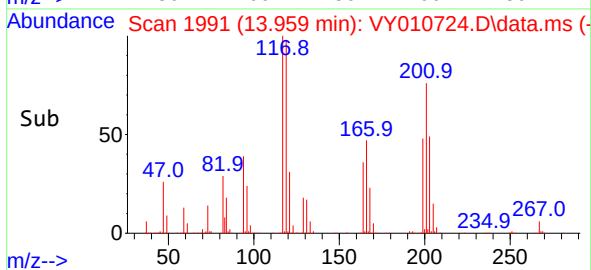
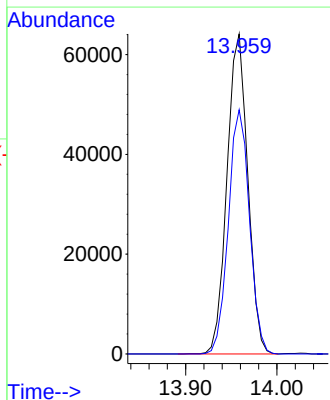
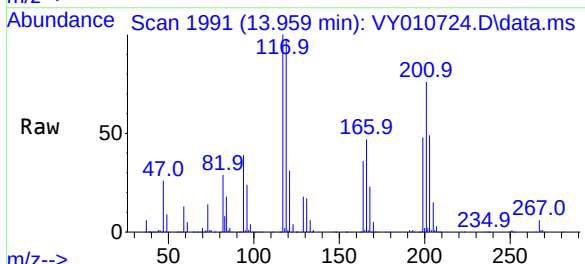
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

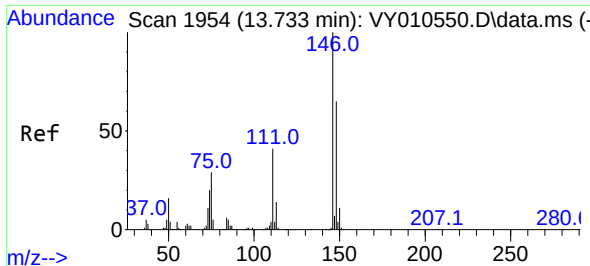
Tgt Ion: 91 Resp: 479133
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 62.095 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 117 Resp: 101487
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8

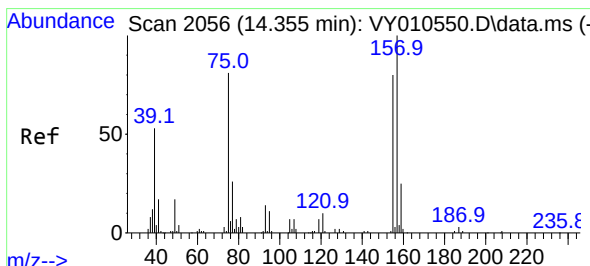
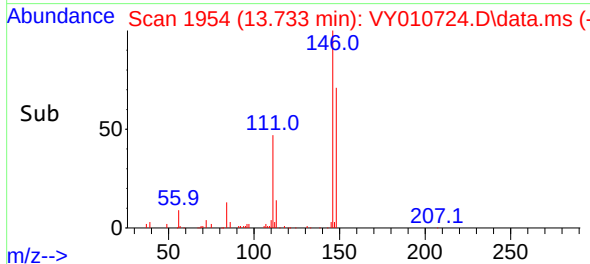
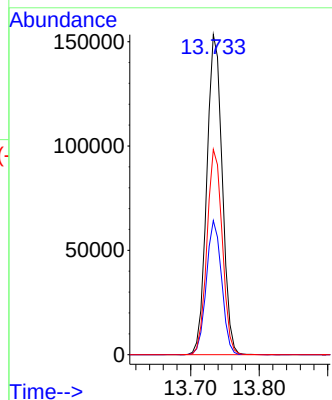
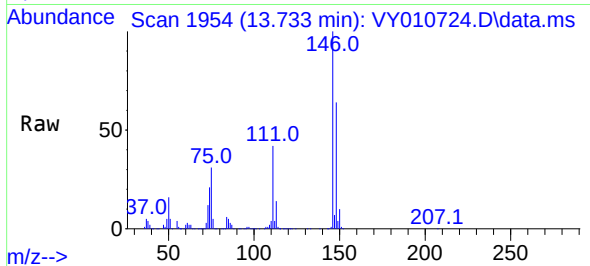




#91
1,2-Dichlorobenzene
Concen: 60.798 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

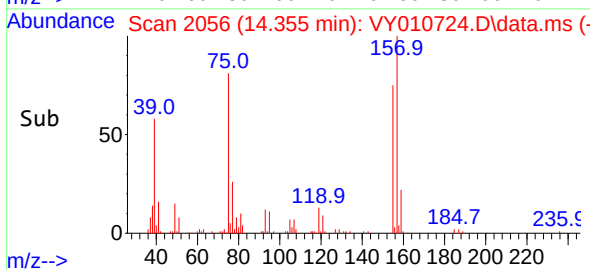
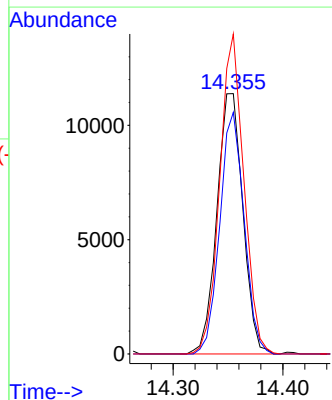
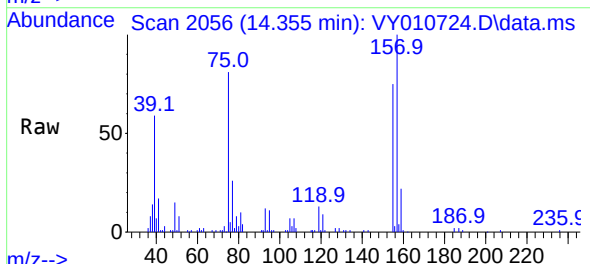
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

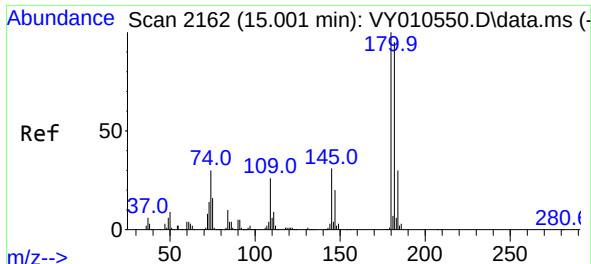
Tgt Ion:146 Resp: 240739
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.809 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion: 75 Resp: 18719
Ion Ratio Lower Upper
75 100
155 87.0 38.0 113.9
157 114.1 47.8 143.3

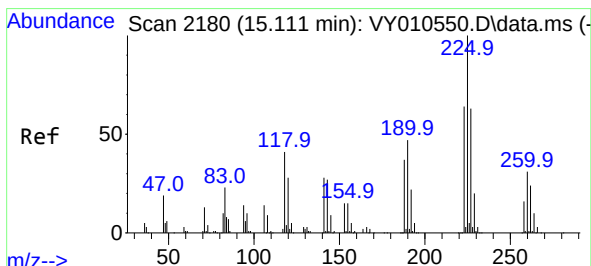
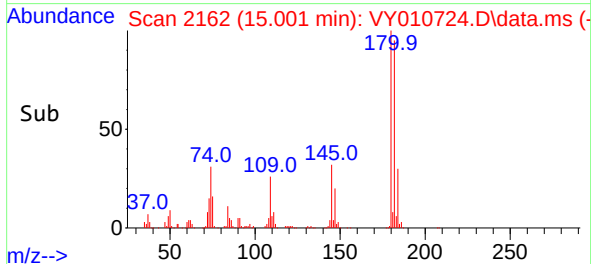
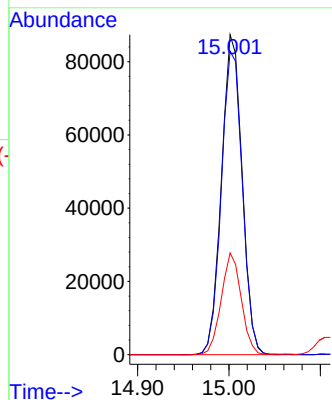
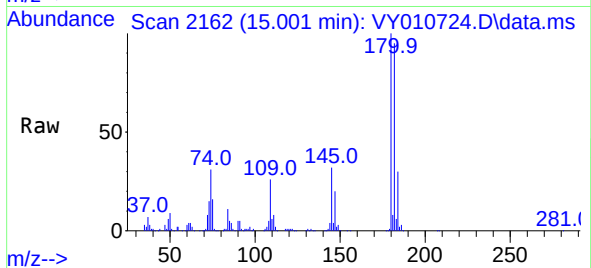




#93
1,2,4-Trichlorobenzene
Concen: 56.812 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

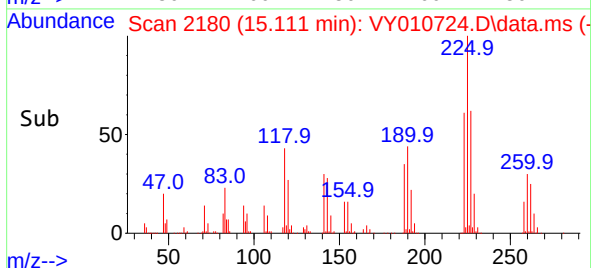
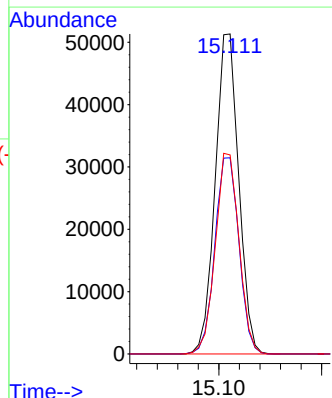
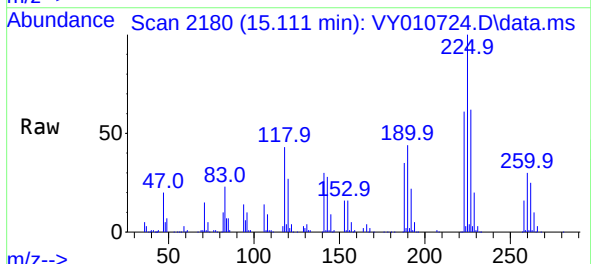
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

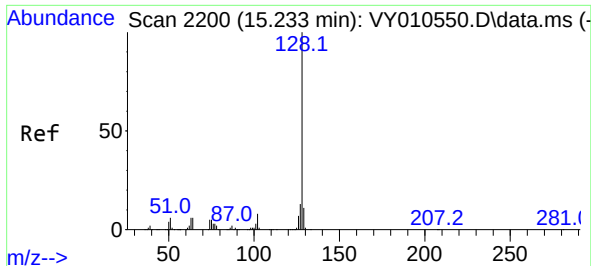
Tgt Ion:180 Resp: 137226
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 30.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 55.415 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:225 Resp: 81356
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.1 31.6 94.7

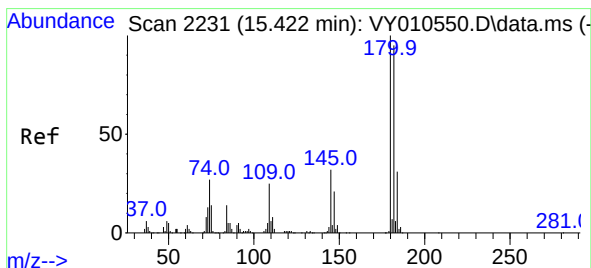
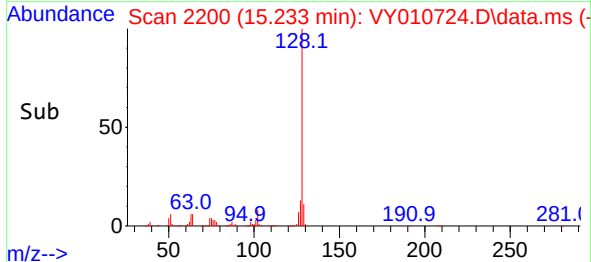
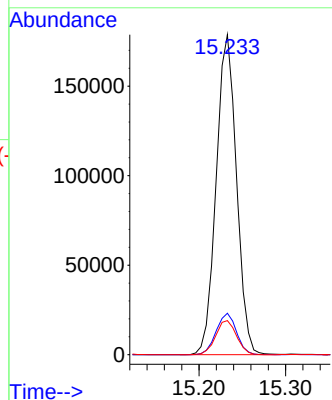
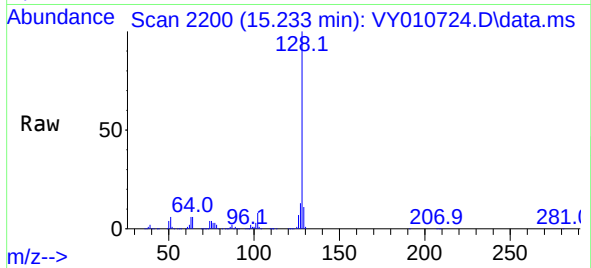




#95
Naphthalene
Concen: 59.816 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	291126
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 57.937 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010724.D
Acq: 28 Sep 2022 18:07

Tgt Ion:	180	Resp:	121853
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	141.9
145	33.0	15.3	45.9

