

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010835.D
 Acq On : 06 Oct 2022 11:00
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 07 02:27:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	228353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	365503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	331495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163993	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125745	54.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.660%	
35) Dibromofluoromethane	7.715	113	117636	48.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.980%	
50) Toluene-d8	10.178	98	466897	56.270	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.540%	
62) 4-Bromofluorobenzene	12.483	95	155200	47.708	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	79395	50.187	ug/l	97
3) Chloromethane	2.113	50	135835	51.623	ug/l	95
4) Vinyl Chloride	2.247	62	153210	48.355	ug/l	98
5) Bromomethane	2.649	94	101699	45.235	ug/l	96
6) Chloroethane	2.789	64	102113	48.359	ug/l	99
7) Trichlorofluoromethane	3.125	101	199135	51.608	ug/l	93
8) Diethyl Ether	3.527	74	68026	54.801	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	115686	52.295	ug/l	94
10) Methyl Iodide	4.088	142	145698	49.269	ug/l	92
11) Tert butyl alcohol	4.941	59	56072	282.041	ug/l	96
12) 1,1-Dichloroethene	3.868	96	113211	52.438	ug/l	85
13) Acrolein	3.722	56	32918	203.591	ug/l	97
14) Allyl chloride	4.478	41	182379	56.432	ug/l #	91
15) Acrylonitrile	5.155	53	179706	297.163	ug/l	97
16) Acetone	3.942	43	153614	261.311	ug/l	91
17) Carbon Disulfide	4.192	76	368183	52.771	ug/l	99
18) Methyl Acetate	4.472	43	87192	58.064	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	304750	53.923	ug/l	99
20) Methylene Chloride	4.710	84	133643	52.095	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	131140	52.019	ug/l	89
22) Diisopropyl ether	6.112	45	400240	56.468	ug/l	94
23) Vinyl Acetate	6.057	43	1250933	291.361	ug/l #	94
24) 1,1-Dichloroethane	6.014	63	236224	54.729	ug/l	99
25) 2-Butanone	6.978	43	234594	277.572	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	206410	50.380	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	149910	53.582	ug/l	91
28) Bromochloromethane	7.331	49	94381	58.204	ug/l	91
29) Tetrahydrofuran	7.343	42	149707	301.219	ug/l	89
30) Chloroform	7.502	83	242077	54.345	ug/l	97
31) Cyclohexane	7.782	56	211266	50.992	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	210604	52.484	ug/l	97
36) 1,1-Dichloropropene	7.917	75	186132	53.142	ug/l	99
37) Ethyl Acetate	7.069	43	101516	59.064	ug/l	95
38) Carbon Tetrachloride	7.898	117	191333	52.448	ug/l	97
39) Methylcyclohexane	9.185	83	226415	52.627	ug/l	92
40) Benzene	8.154	78	538011	53.324	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	138921	133.451	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	154396	54.128	ug/l	92
43) Isopropyl Acetate	8.270	43	175364	56.372	ug/l #	90
44) Trichloroethene	8.935	130	142033	51.991	ug/l	98
45) 1,2-Dichloropropane	9.215	63	135524	55.718	ug/l	94
46) Dibromomethane	9.300	93	76401	54.915	ug/l	95
47) Bromodichloromethane	9.496	83	184061	54.821	ug/l	100
48) Methyl methacrylate	9.288	41	84990	58.169	ug/l #	85
49) 1,4-Dioxane	9.294	88	20732	1210.537	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	510756	300.104	ug/l	91
52) Toluene	10.245	92	341592	53.197	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	188861	54.331	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	217631	54.672	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	107769	55.205	ug/l	99
56) Ethyl methacrylate	10.508	69	144587	57.644	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	185962	56.029	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	356929	273.988	ug/l	98
59) 2-Hexanone	10.831	43	353348	299.766	ug/l	89
60) Dibromochloromethane	10.983	129	128083	54.722	ug/l	100
61) 1,2-Dibromoethane	11.087	107	102395	55.011	ug/l	100
64) Tetrachloroethene	10.715	164	139612	53.117	ug/l	96
65) Chlorobenzene	11.513	112	357919	52.139	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	132839	52.941	ug/l	97
67) Ethyl Benzene	11.593	91	658203	53.277	ug/l	98
68) m/p-Xylenes	11.702	106	509171	105.310	ug/l	95
69) o-Xylene	12.032	106	241028	53.320	ug/l	94
70) Styrene	12.044	104	411483	54.011	ug/l	96
71) Bromoform	12.208	173	81348	54.465	ug/l #	99
73) Isopropylbenzene	12.330	105	638371	52.950	ug/l	99
74) N-amyl acetate	12.141	43	157031	56.674	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.580	83	124442	55.247	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	166600	100.317	ug/l #	100
77) Bromobenzene	12.605	156	144820	52.363	ug/l	99
78) n-propylbenzene	12.672	91	783158	53.338	ug/l	100
79) 2-Chlorotoluene	12.757	91	435249	52.985	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	537559	52.718	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	44685	56.206	ug/l	89
82) 4-Chlorotoluene	12.855	91	451029	52.508	ug/l	100
83) tert-Butylbenzene	13.074	119	459816	52.894	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	536240	53.489	ug/l	99
85) sec-Butylbenzene	13.251	105	695636	53.160	ug/l	100
86) p-Isopropyltoluene	13.367	119	582941	53.097	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	294876	52.530	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	288293	51.866	ug/l	98
89) n-Butylbenzene	13.696	91	546651	54.108	ug/l	100
90) Hexachloroethane	13.958	117	109335	52.065	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	257060	52.539	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.354	75	20358	56.207	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	148187	51.619	ug/l	99
94) Hexachlorobutadiene	15.110	225	88873	50.210	ug/l	99
95) Naphthalene	15.232	128	301227	55.055	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	130837	53.464	ug/l	99

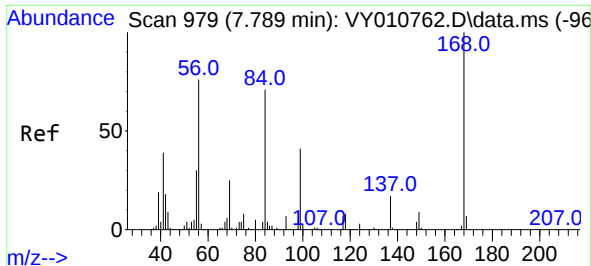
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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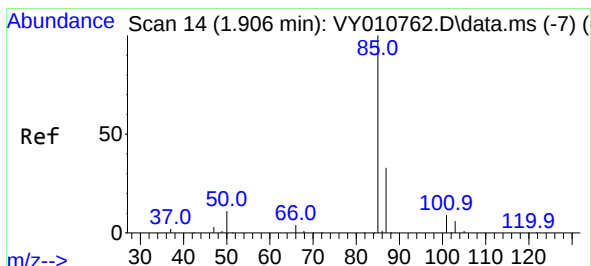
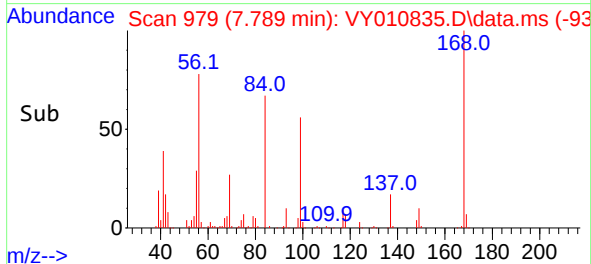
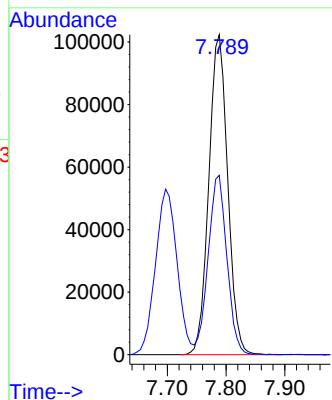
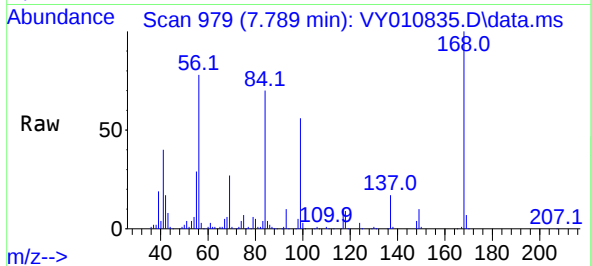
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

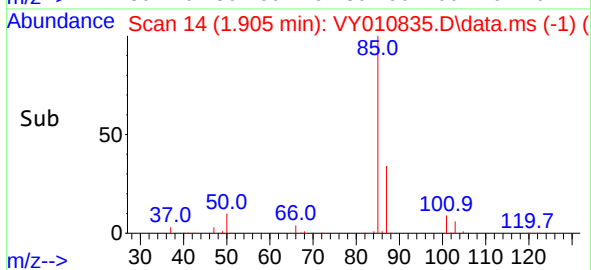
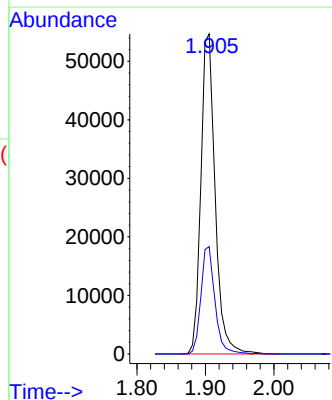
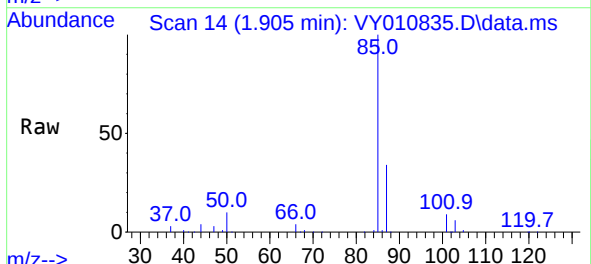
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 228353
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3

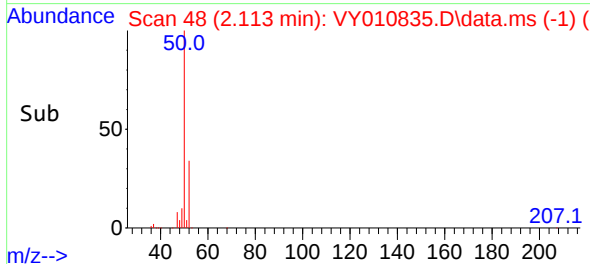
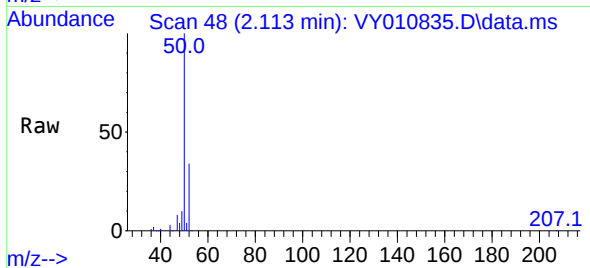
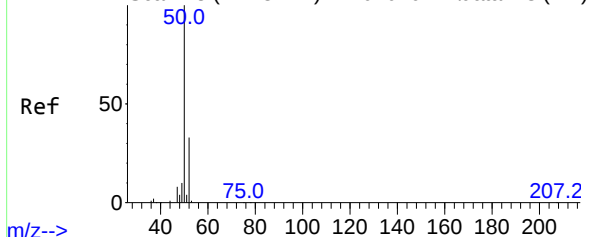


#2
Dichlorodifluoromethane
Concen: 50.187 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 85 Resp: 79395
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2



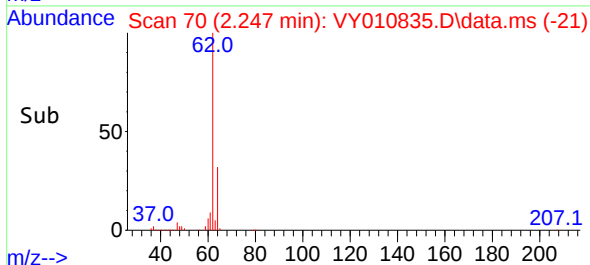
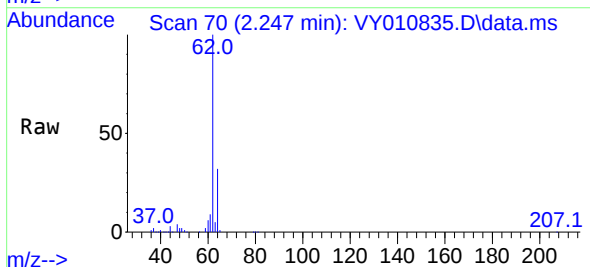
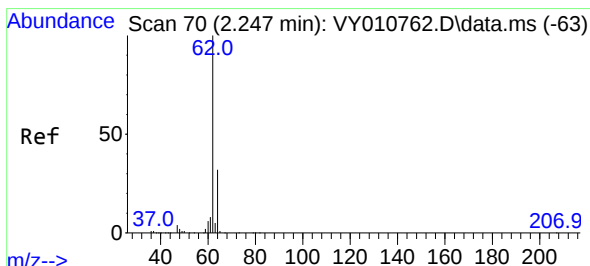
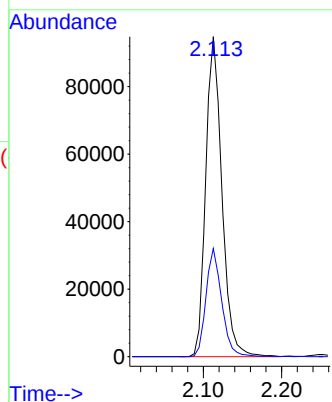
Abundance Scan 48 (2.113 min): VY010762.D\data.ms (-41)



#3
Chloromethane
Concen: 51.623 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

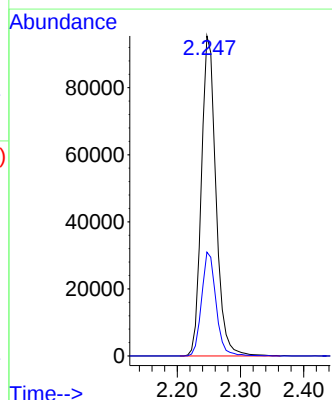
Instrument :
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ClientSampleId :
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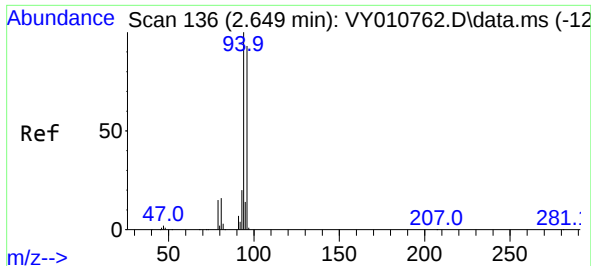
Tgt Ion: 50 Resp: 135835
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 48.355 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 62 Resp: 153210
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

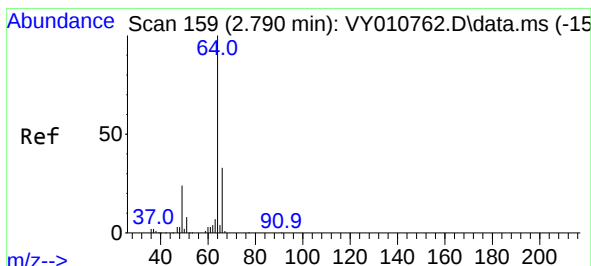
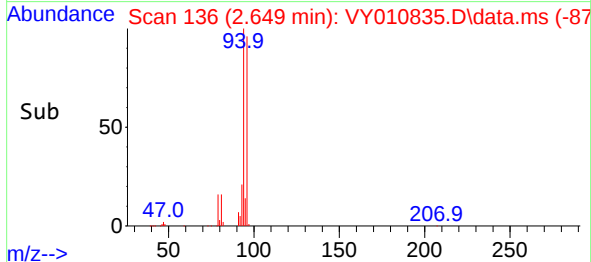
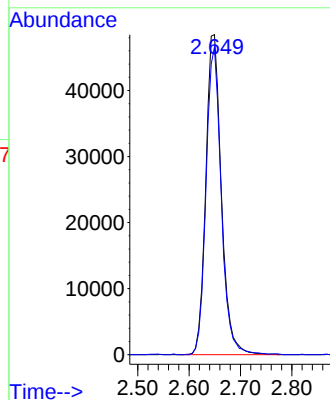
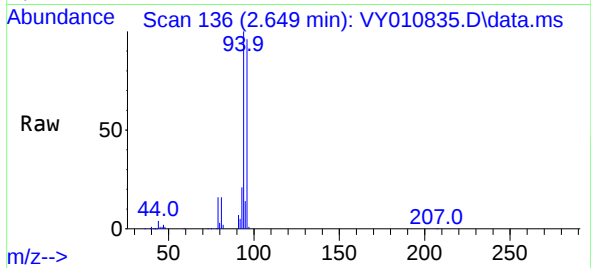




#5
Bromomethane
Concen: 45.235 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

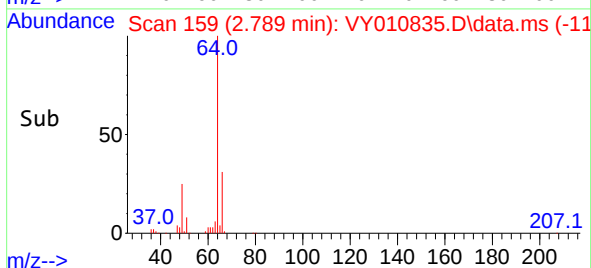
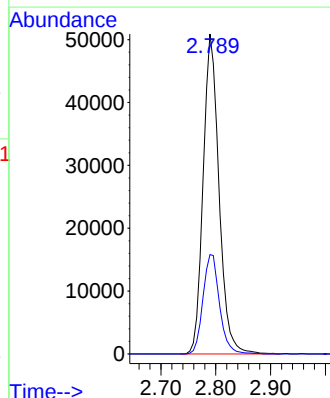
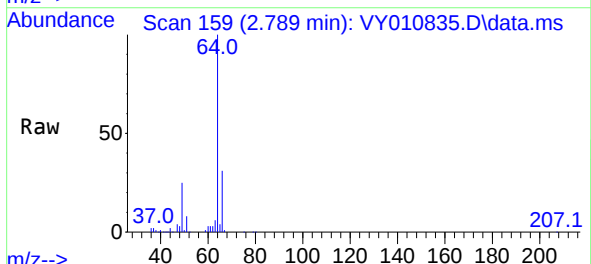
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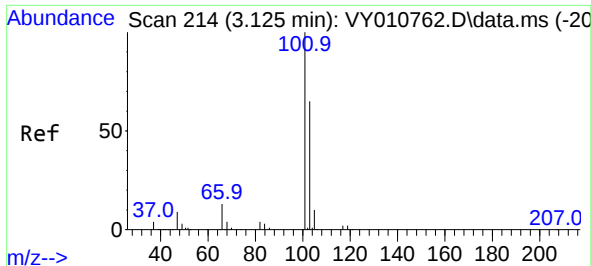
Tgt Ion: 94 Resp: 101699
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3



#6
Chloroethane
Concen: 48.359 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 64 Resp: 102113
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

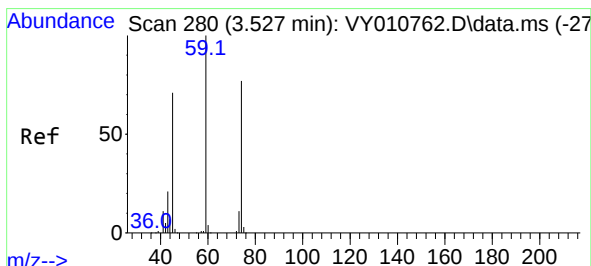
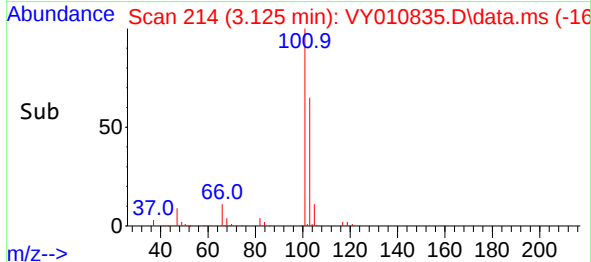
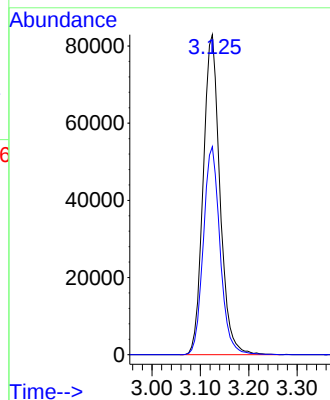
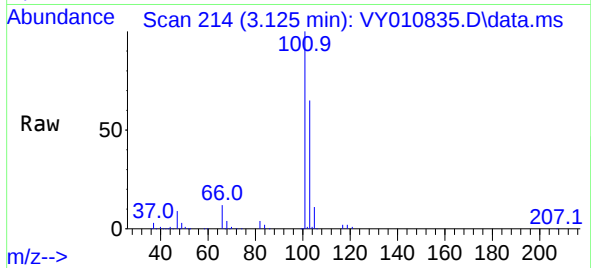




#7
 Trichlorofluoromethane
 Concen: 51.608 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

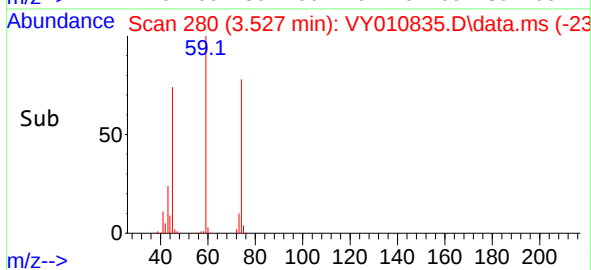
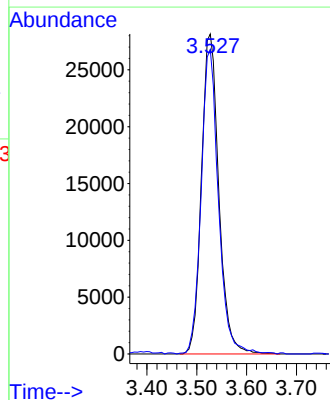
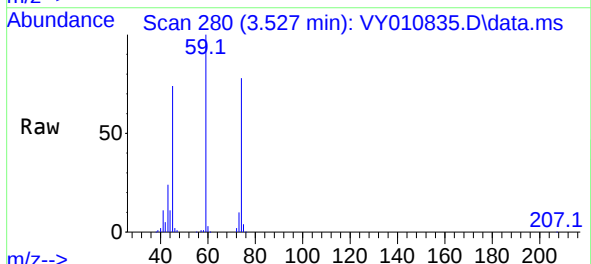
Instrument :
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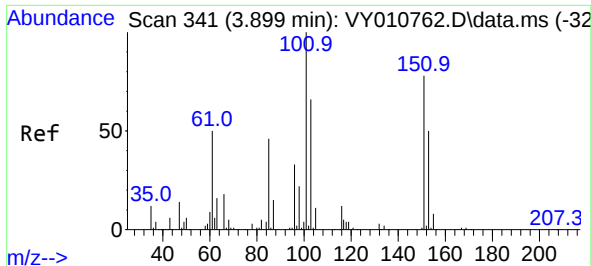
Tgt Ion:101 Resp: 199135
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 54.801 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

Tgt Ion: 74 Resp: 68026
 Ion Ratio Lower Upper
 74 100
 45 94.8 55.1 165.5

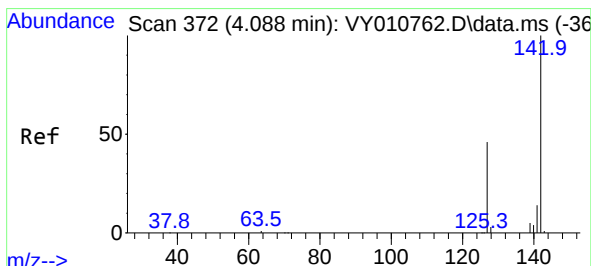
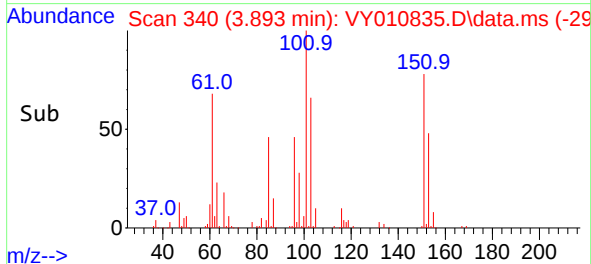
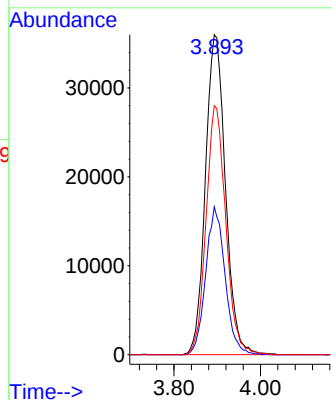
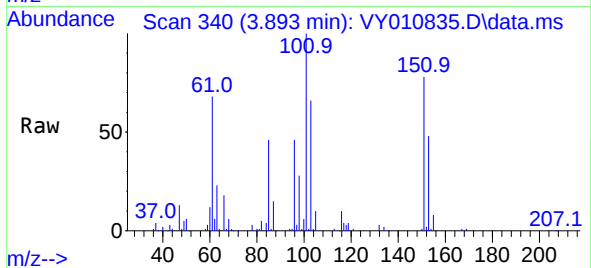




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.295 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

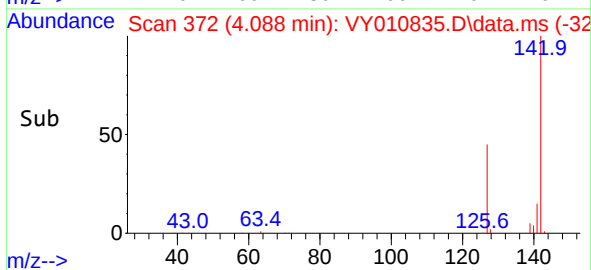
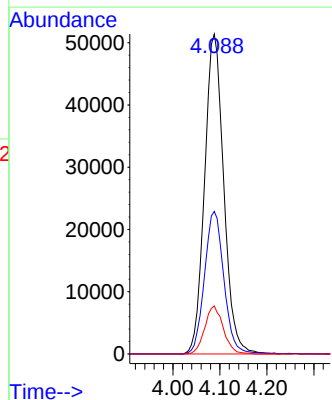
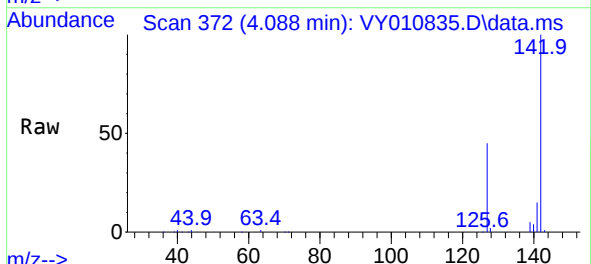
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

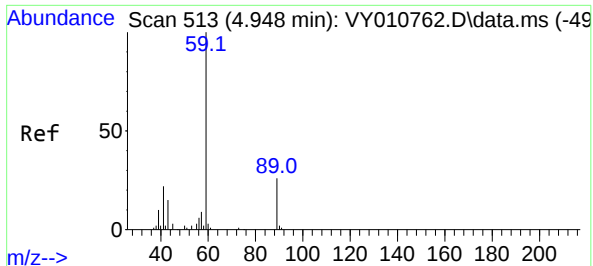
Tgt Ion:101 Resp: 115686
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 76.6 64.9 97.3



#10
Methyl Iodide
Concen: 49.269 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:142 Resp: 145698
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 282.041 ug/l

RT: 4.941 min Scan# 51

Delta R.T. -0.007 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

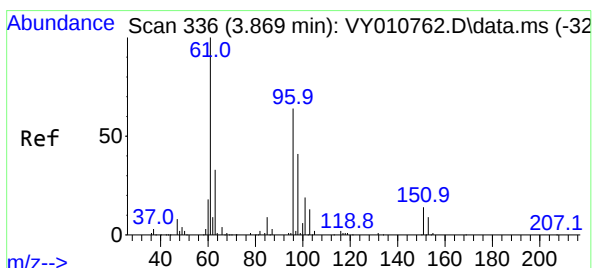
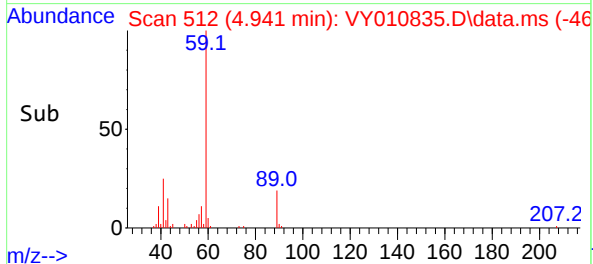
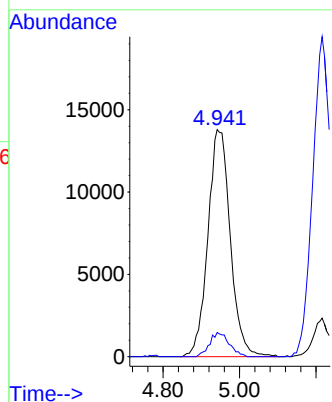
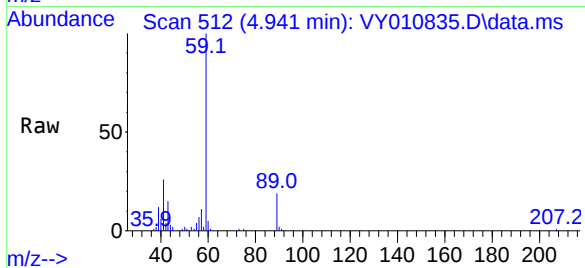
VSTDCCC050

Tgt Ion: 59 Resp: 56072

Ion Ratio Lower Upper

59 100

57 9.3 6.4 9.6



#12

1,1-Dichloroethene

Concen: 52.438 ug/l

RT: 3.868 min Scan# 336

Delta R.T. -0.001 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

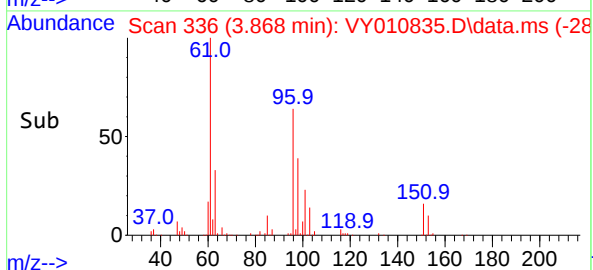
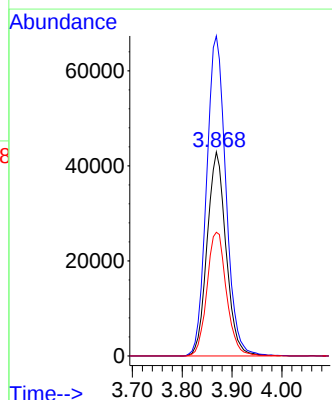
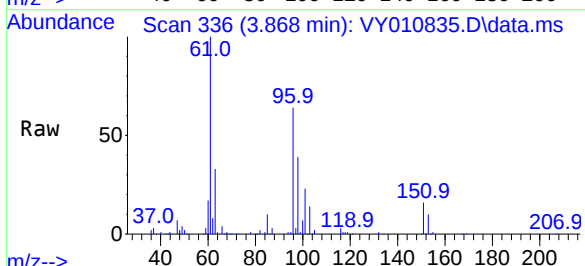
Tgt Ion: 96 Resp: 113211

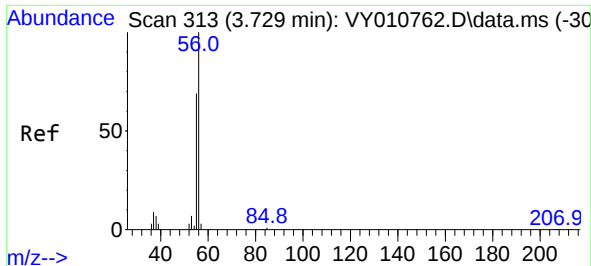
Ion Ratio Lower Upper

96 100

61 156.9 145.8 218.6

98 60.6 52.5 78.7

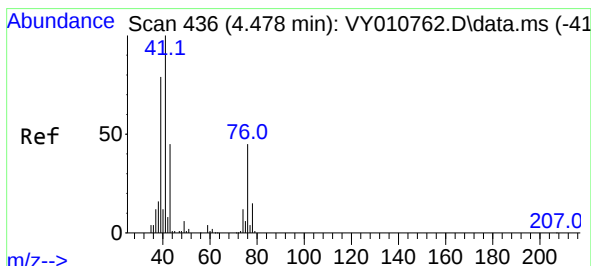
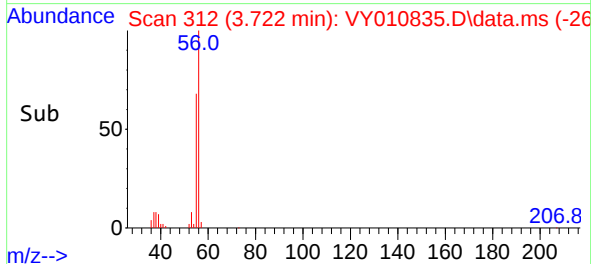
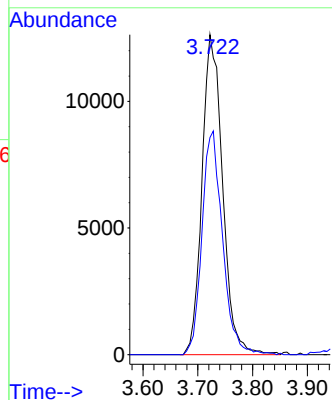
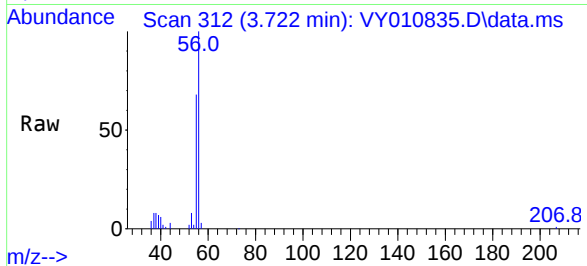




#13
Acrolein
Concen: 203.591 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

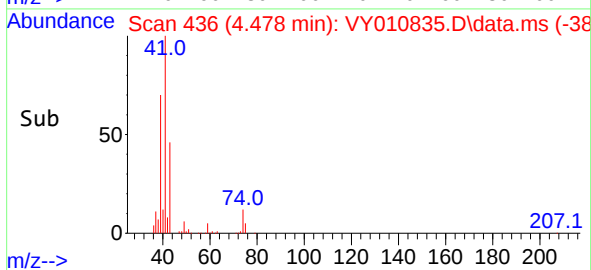
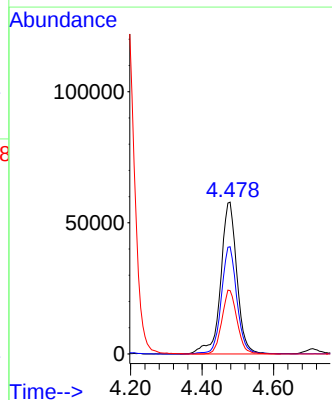
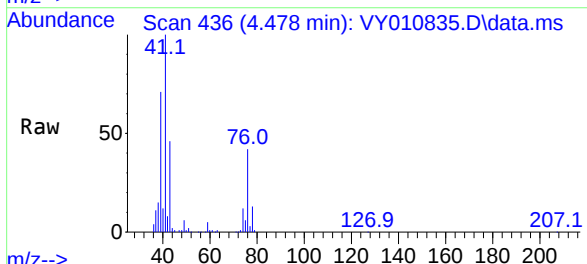
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

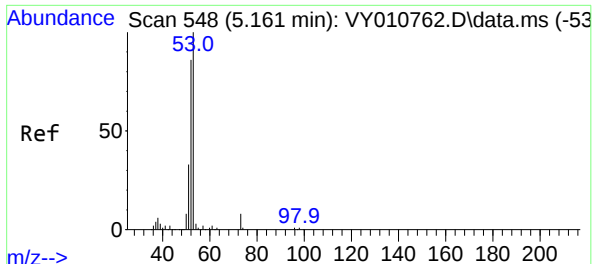
Tgt Ion: 56 Resp: 32918
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 56.432 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 41 Resp: 182379
Ion Ratio Lower Upper
41 100
39 67.5 58.8 88.2
76 39.0 25.1 37.7#

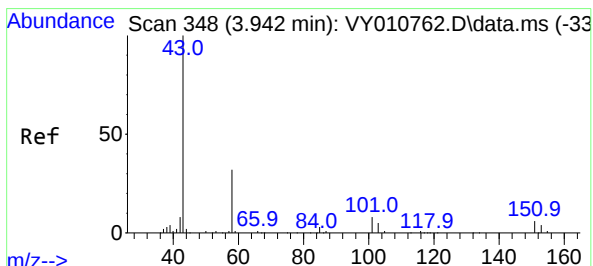
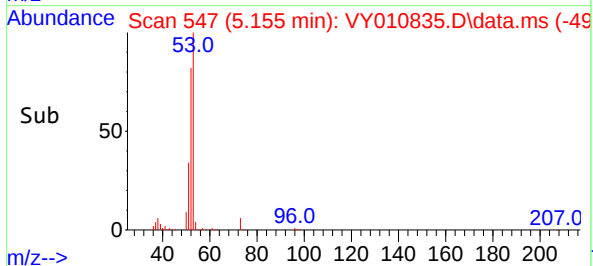
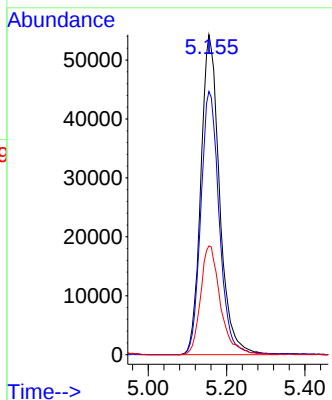
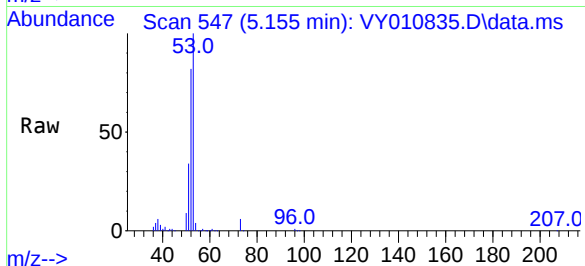




#15
Acrylonitrile
Concen: 297.163 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

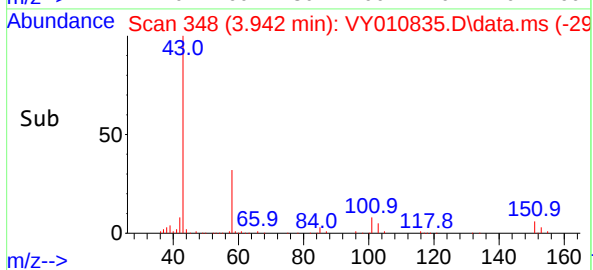
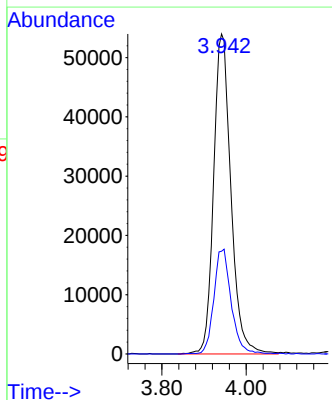
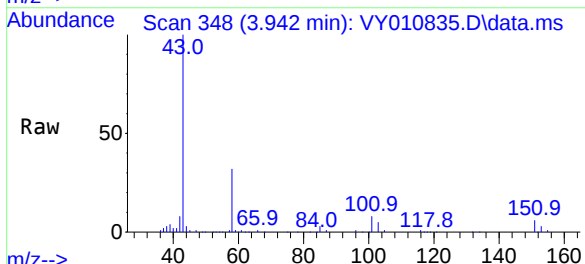
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

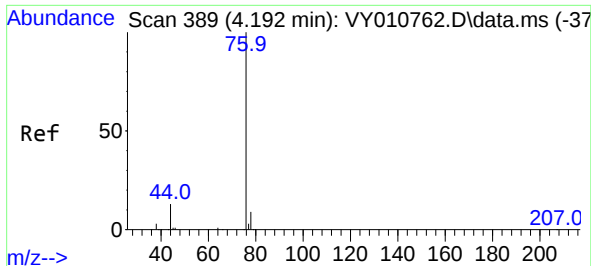
Tgt Ion: 53 Resp: 179706
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 261.311 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 43 Resp: 153614
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

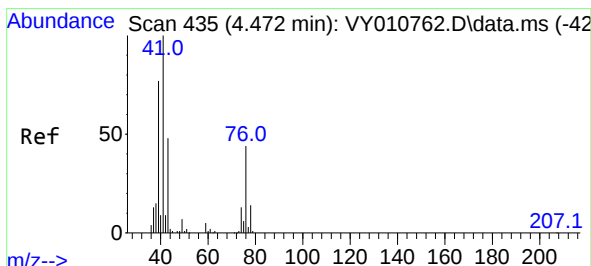
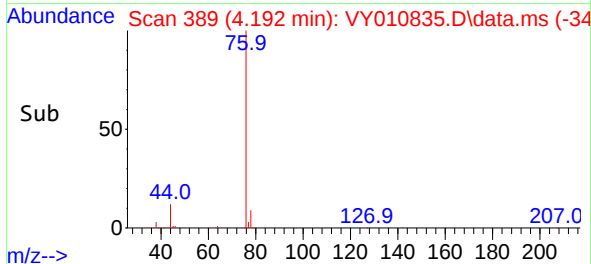
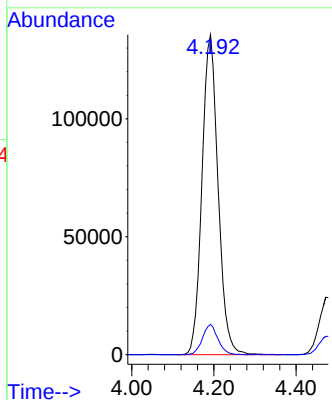
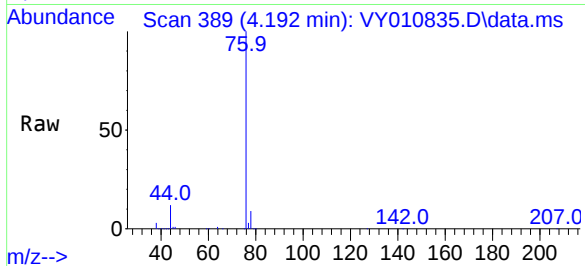




#17
Carbon Disulfide
Concen: 52.771 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

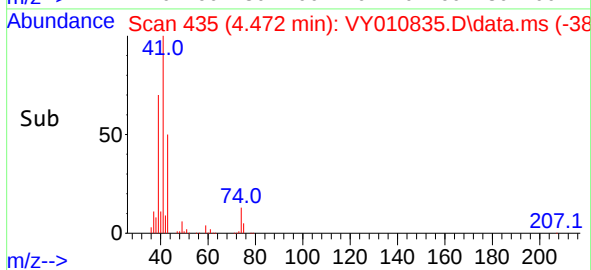
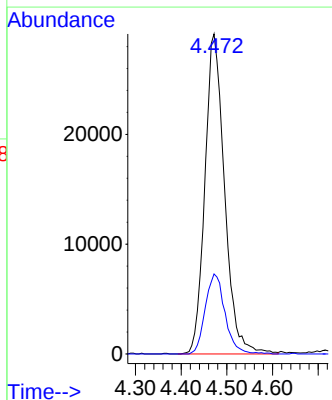
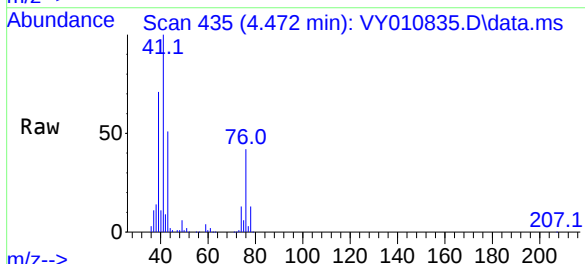
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

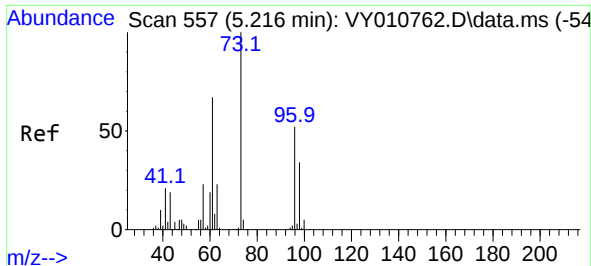
Tgt Ion: 76 Resp: 368183
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 58.064 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 43 Resp: 87192
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#

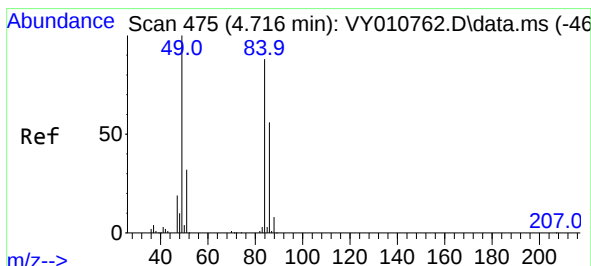
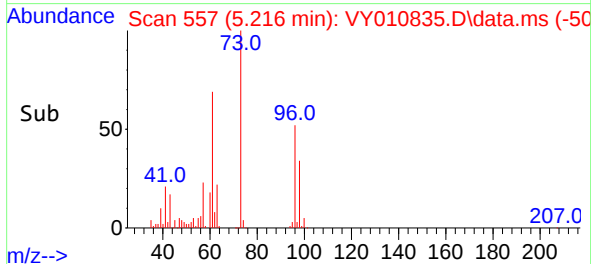
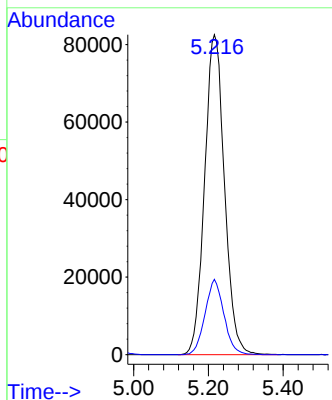
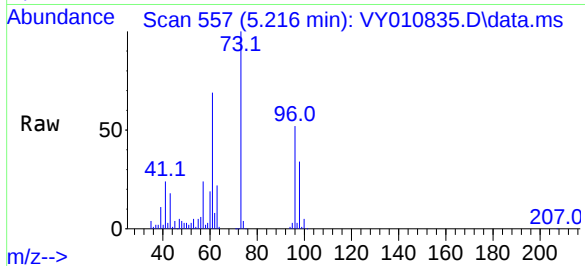




#19
Methyl tert-butyl Ether
Concen: 53.923 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

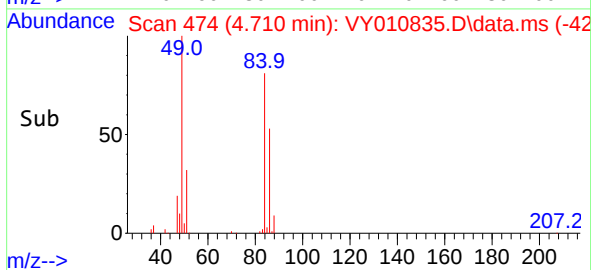
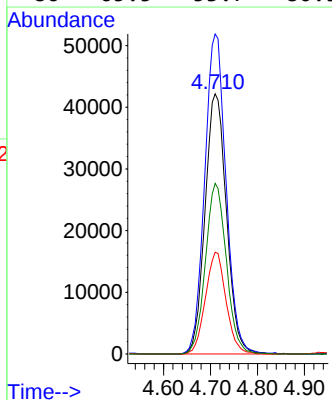
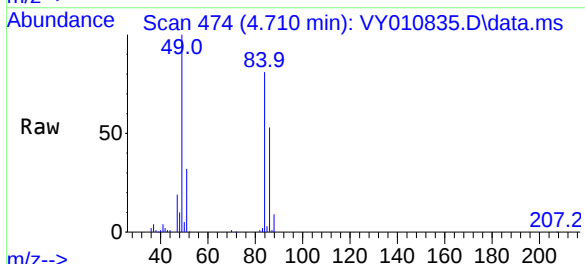
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

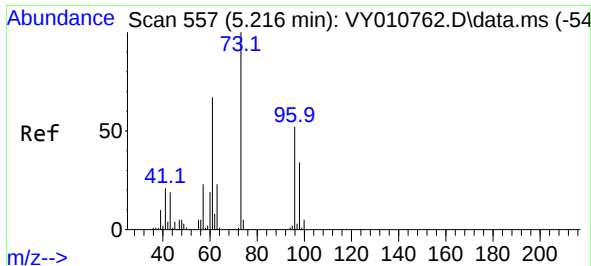
Tgt Ion: 73 Resp: 304750
Ion Ratio Lower Upper
73 100
57 23.6 18.6 27.8



#20
Methylene Chloride
Concen: 52.095 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 84 Resp: 133643
Ion Ratio Lower Upper
84 100
49 123.0 114.4 171.6
51 39.1 35.3 52.9
86 65.5 53.7 80.5

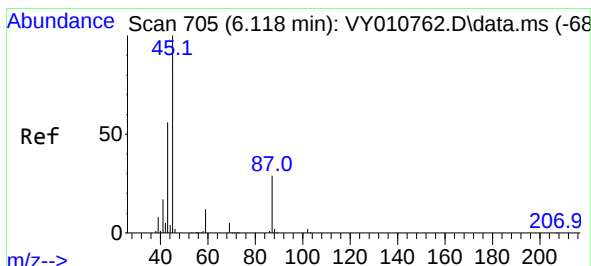
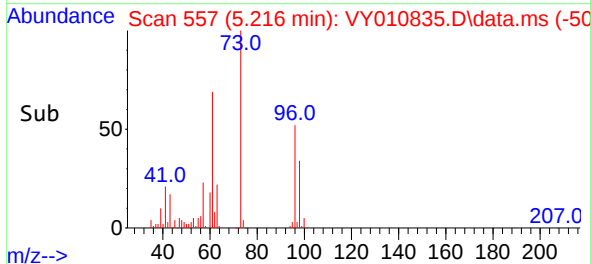
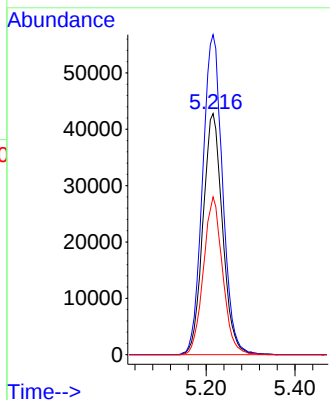
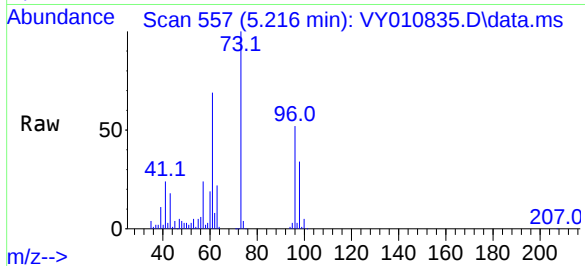




#21
trans-1,2-Dichloroethene
Concen: 52.019 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

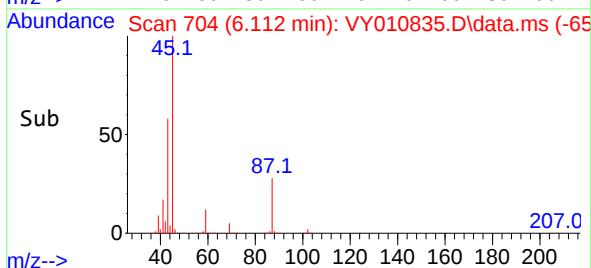
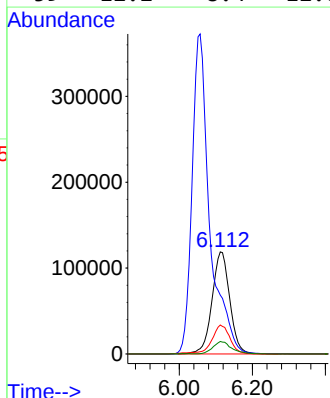
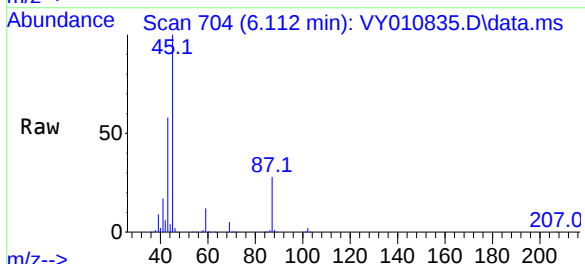
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

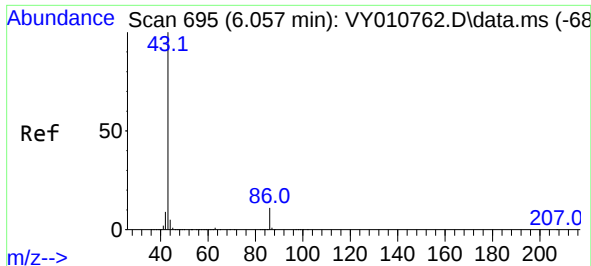
Tgt Ion: 96 Resp: 131140
Ion Ratio Lower Upper
96 100
61 132.7 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 56.468 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 45 Resp: 400240
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 28.3 19.2 28.8
59 12.2 8.4 12.6

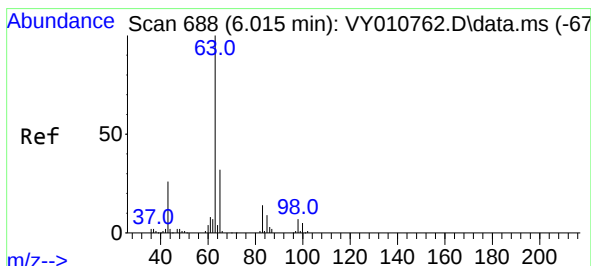
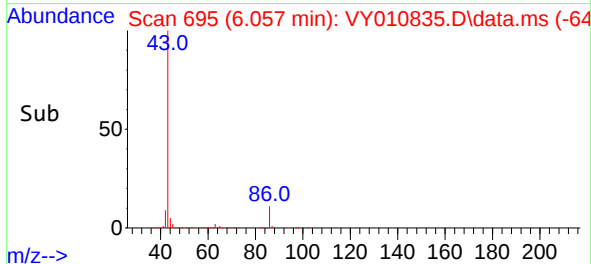
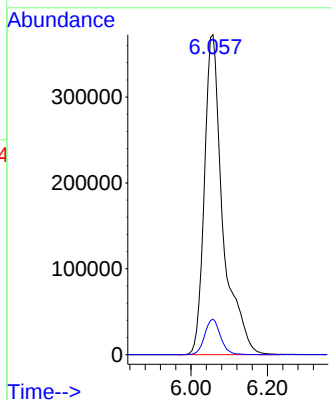
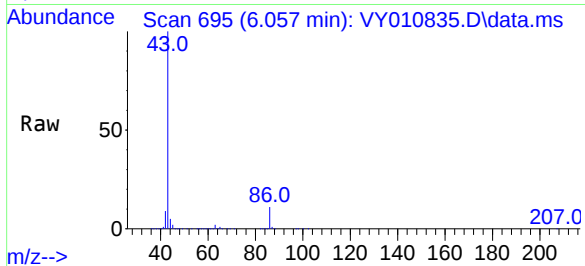




#23
 Vinyl Acetate
 Concen: 291.361 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

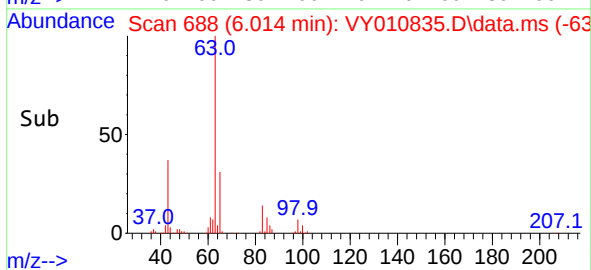
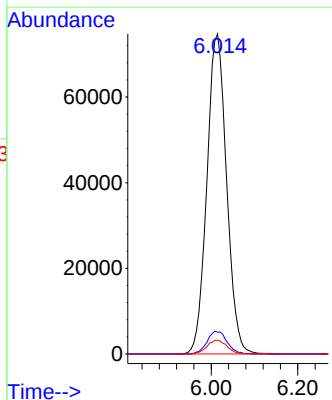
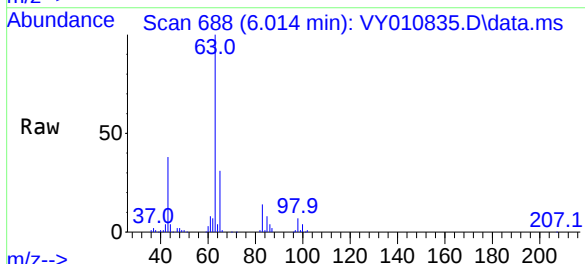
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

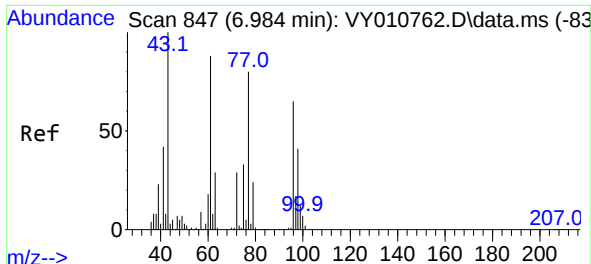
Tgt Ion: 43 Resp: 1250933
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.729 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.001 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

Tgt Ion: 63 Resp: 236224
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 277.572 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

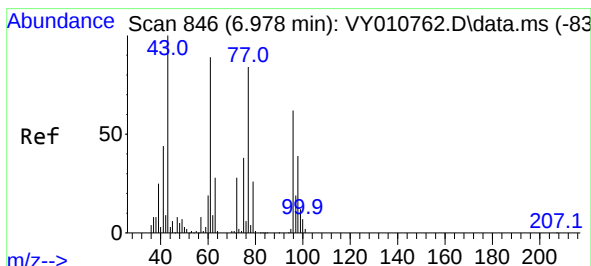
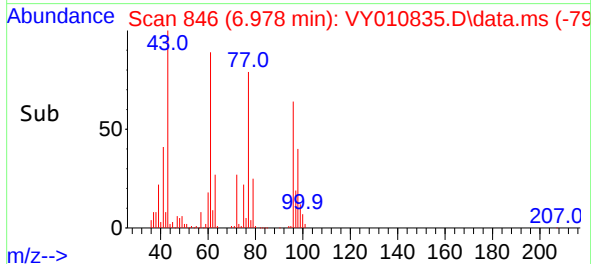
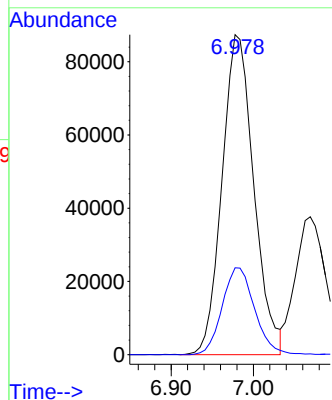
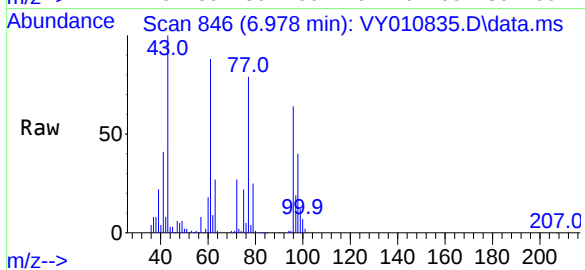
VSTDCCC050

Tgt Ion: 43 Resp: 234594

Ion Ratio Lower Upper

43 100

72 27.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 50.380 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010835.D

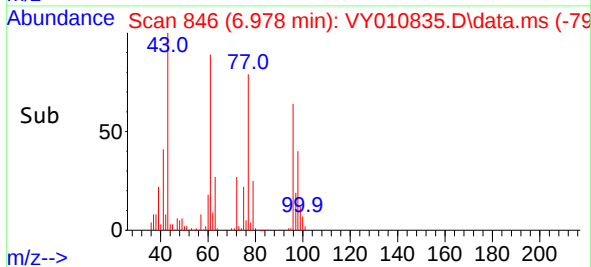
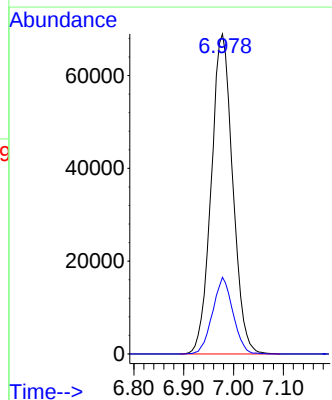
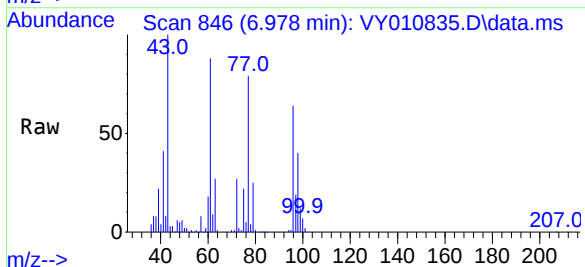
Acq: 06 Oct 2022 11:00

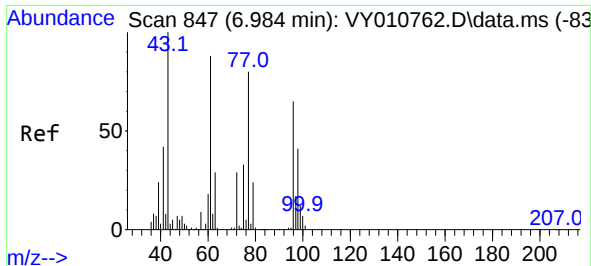
Tgt Ion: 77 Resp: 206410

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4

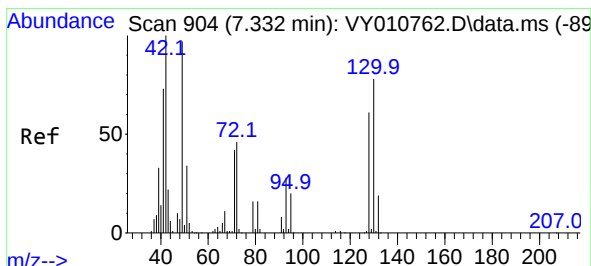
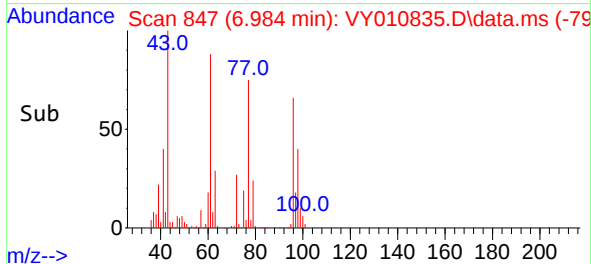
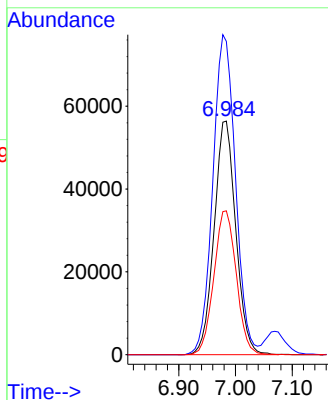
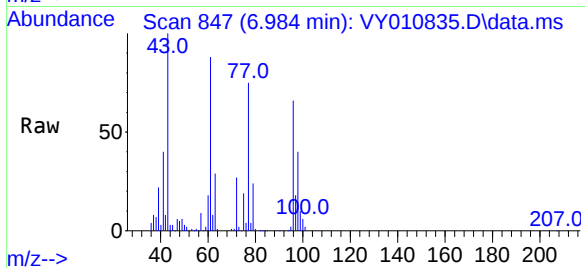




#27
cis-1,2-Dichloroethene
Concen: 53.582 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

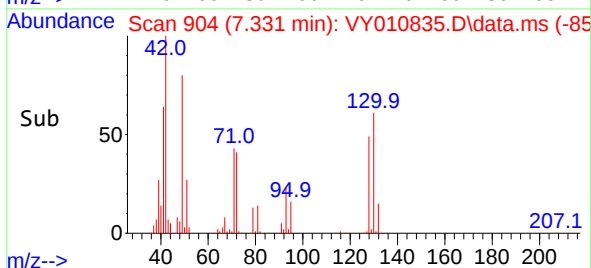
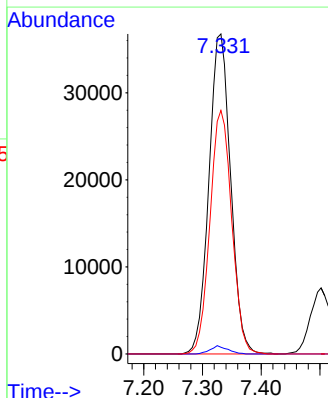
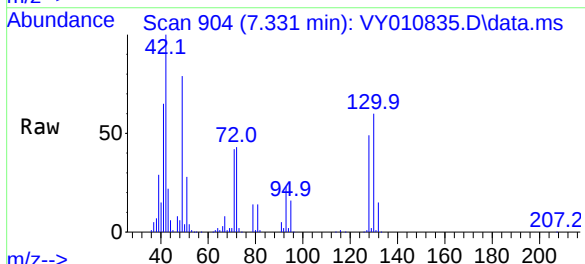
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

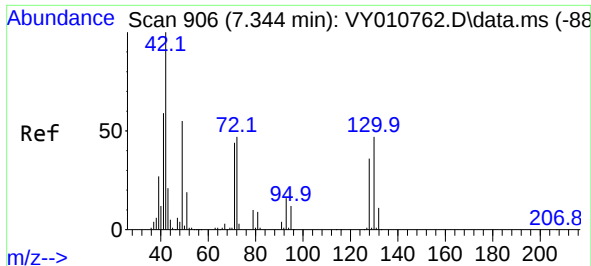
Tgt Ion: 96 Resp: 149910
Ion Ratio Lower Upper
96 100
61 142.6 0.0 319.8
98 63.6 0.0 127.0



#28
Bromochloromethane
Concen: 58.204 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 49 Resp: 94381
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 76.3 55.4 83.0

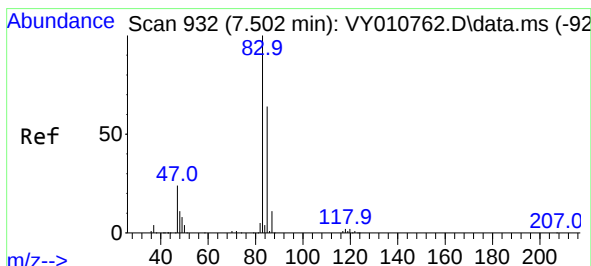
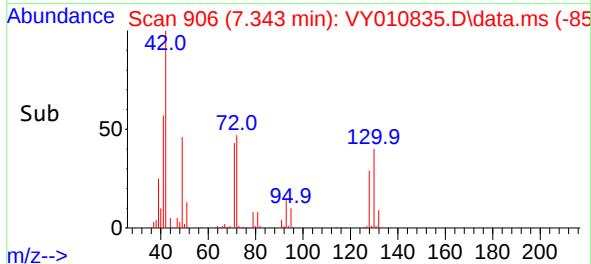
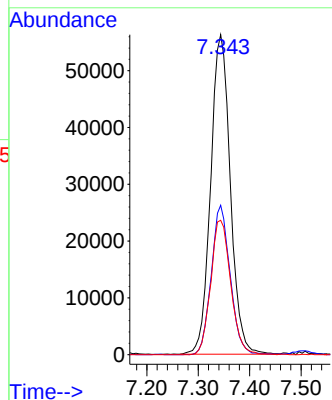
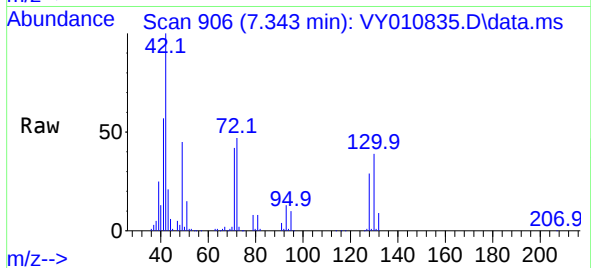




#29
Tetrahydrofuran
Concen: 301.219 ug/l
RT: 7.343 min Scan# 906
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

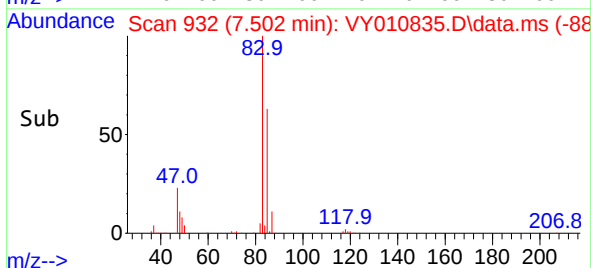
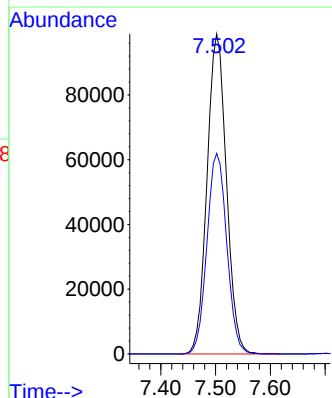
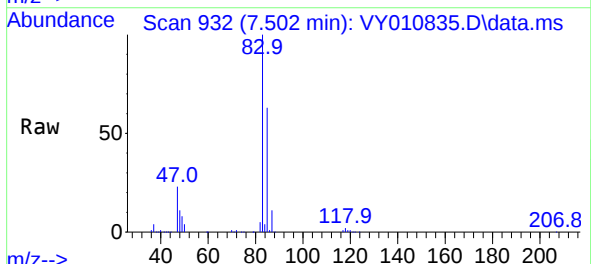
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

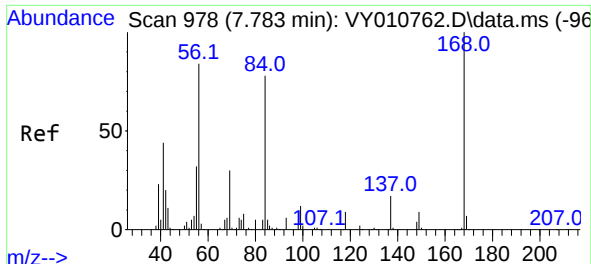
Tgt Ion: 42 Resp: 149707
Ion Ratio Lower Upper
42 100
72 44.9 30.3 45.5
71 42.7 29.0 43.4



#30
Chloroform
Concen: 54.345 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 83 Resp: 242077
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6

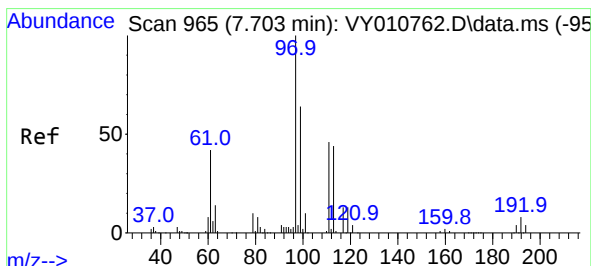
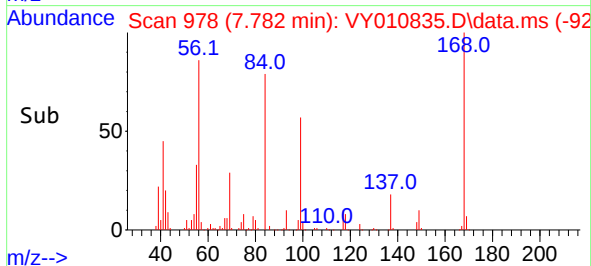
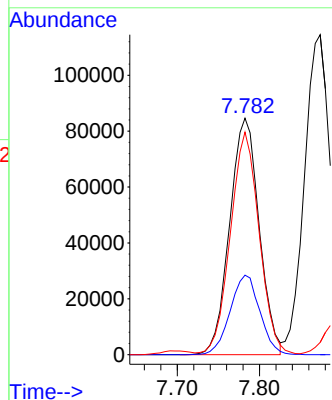
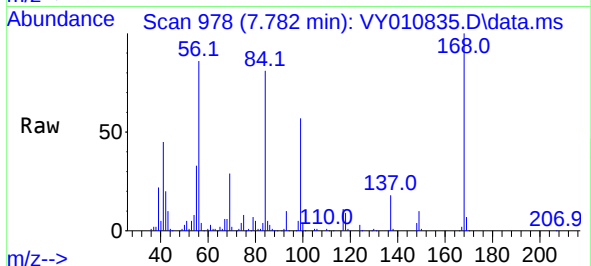




#31
Cyclohexane
Concen: 50.992 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

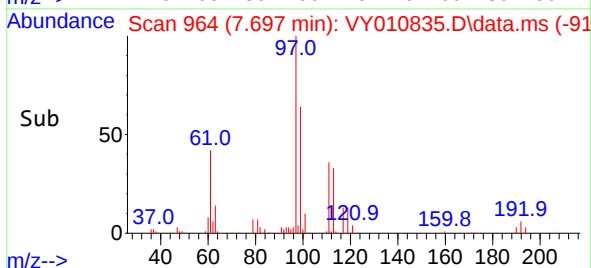
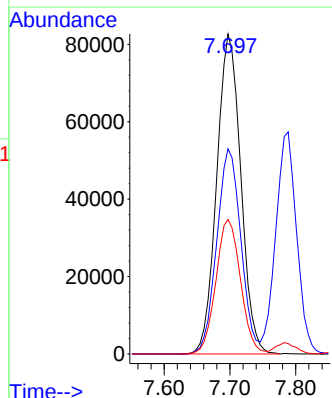
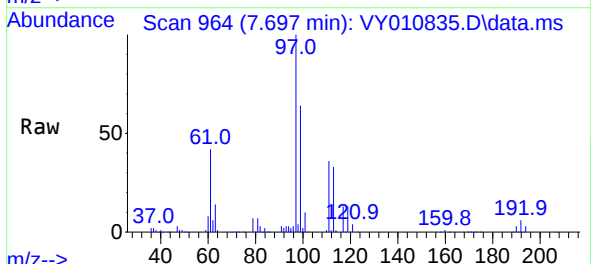
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

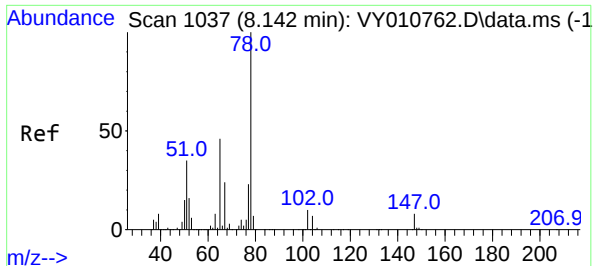
Tgt Ion: 56 Resp: 211266
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 92.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.484 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 97 Resp: 210604
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.326 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

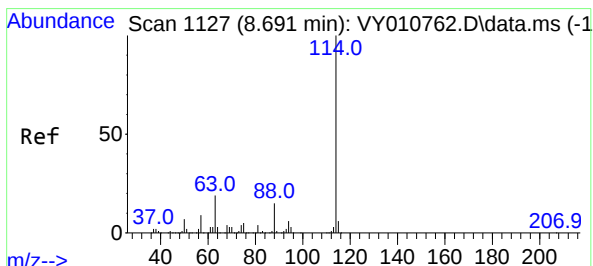
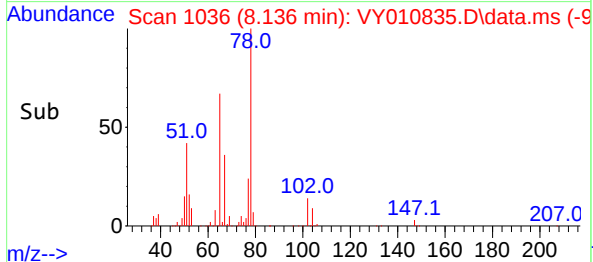
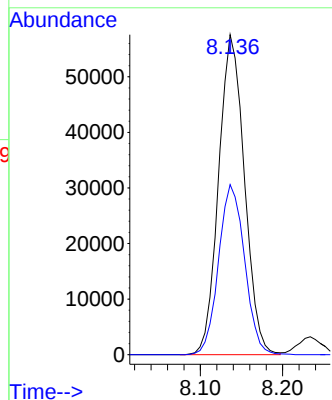
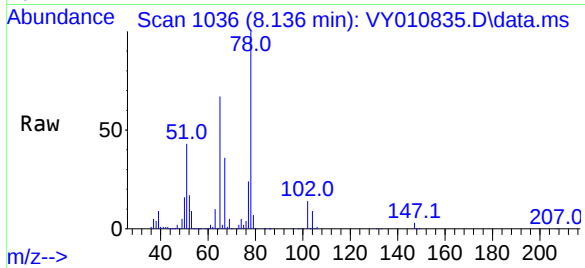
VSTDCCC050

Tgt Ion: 65 Resp: 125745

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

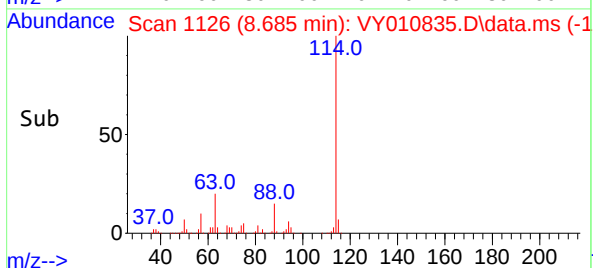
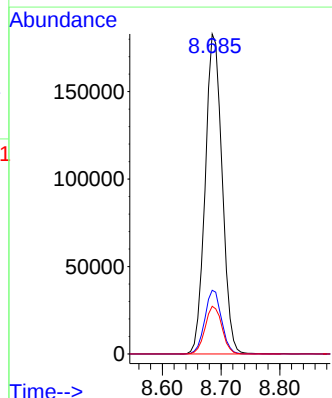
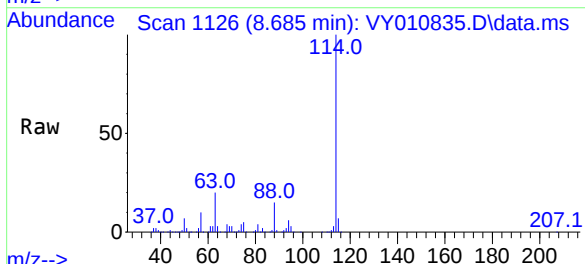
Tgt Ion: 114 Resp: 365503

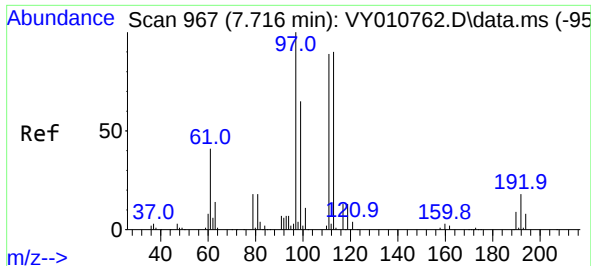
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 14.9 0.0 31.8

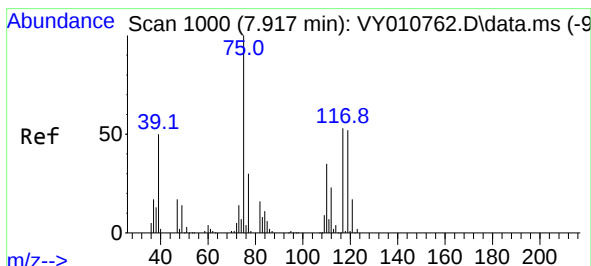
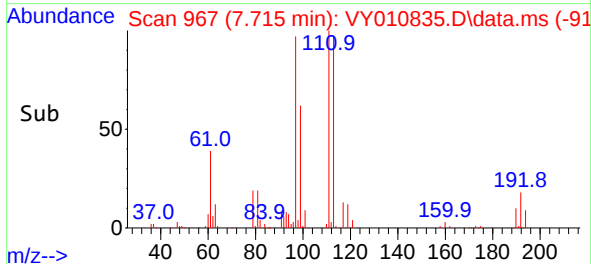
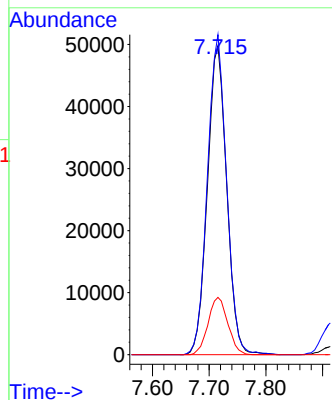
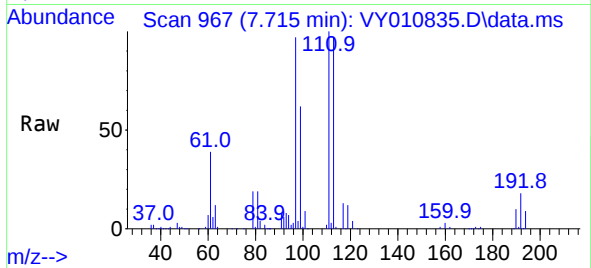




#35
Dibromofluoromethane
Concen: 48.485 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

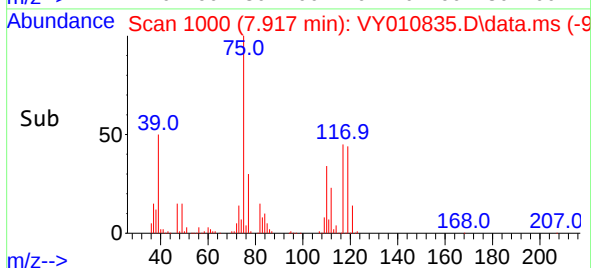
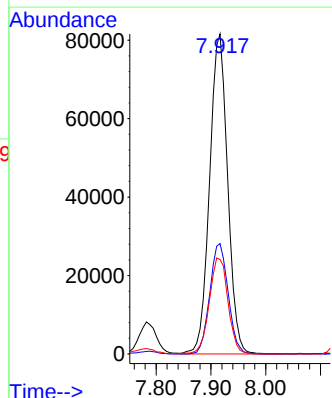
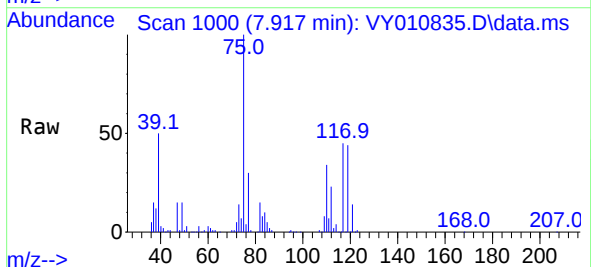
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

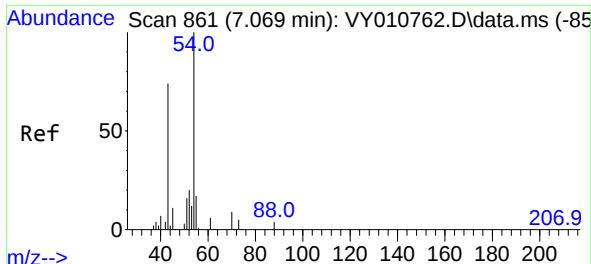
Tgt Ion:113 Resp: 117636
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.142 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 75 Resp: 186132
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.1 24.4 36.6

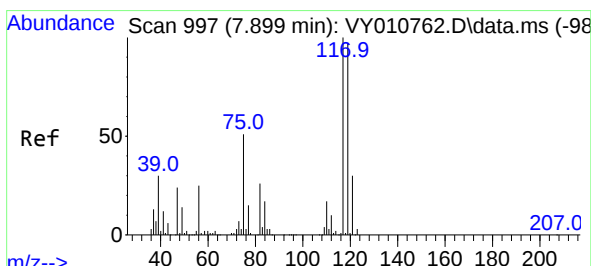
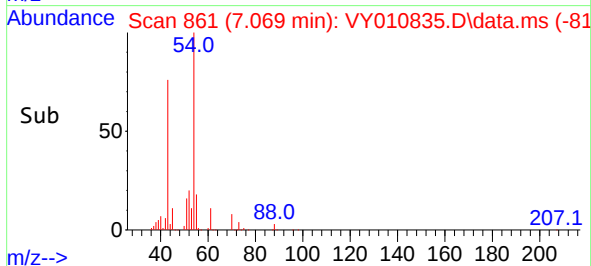
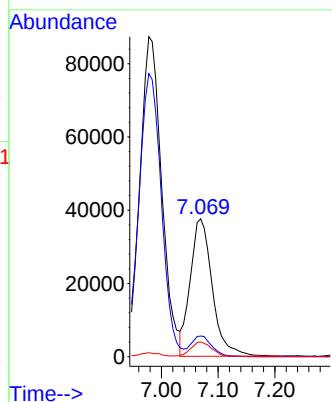
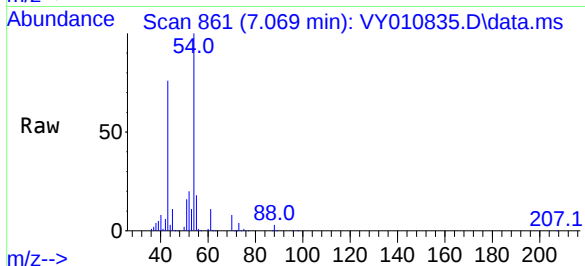




#37
Ethyl Acetate
Concen: 59.064 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

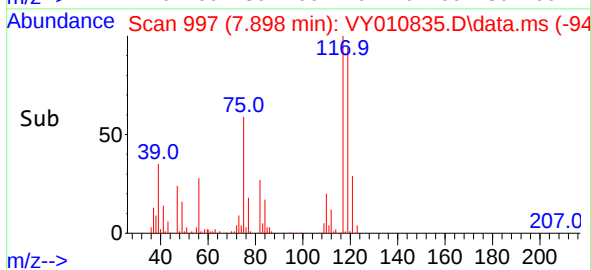
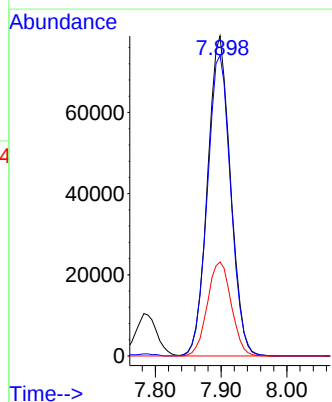
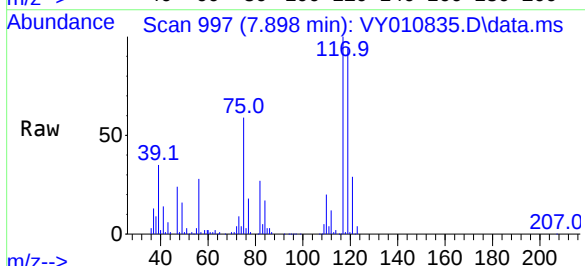
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

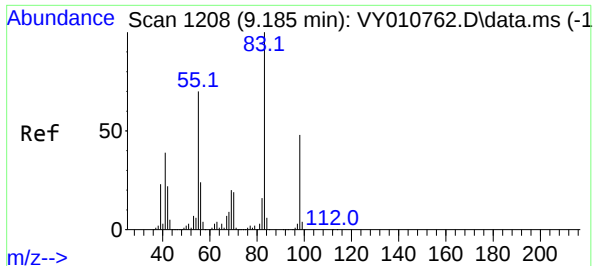
Tgt Ion: 43 Resp: 101516
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.448 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 117 Resp: 191333
Ion Ratio Lower Upper
117 100
119 94.0 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 52.627 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

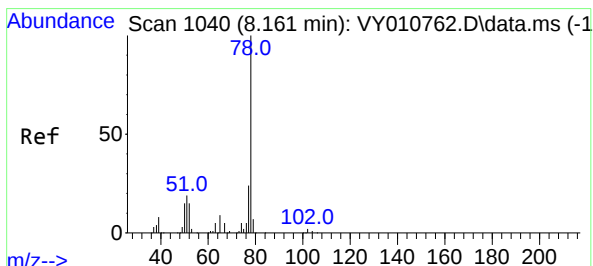
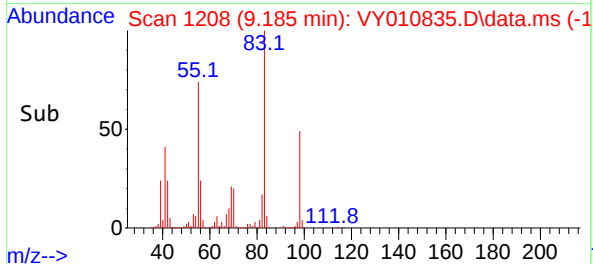
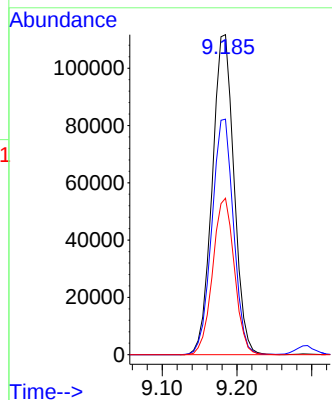
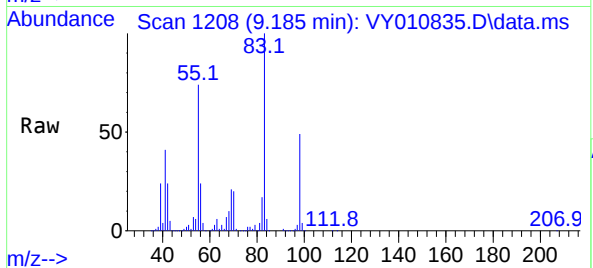
Tgt Ion: 83 Resp: 226415

Ion Ratio Lower Upper

83 100

55 73.6 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 53.324 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY010835.D

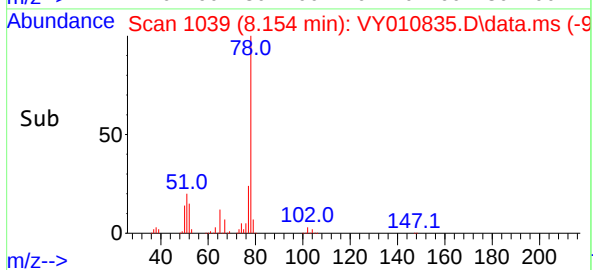
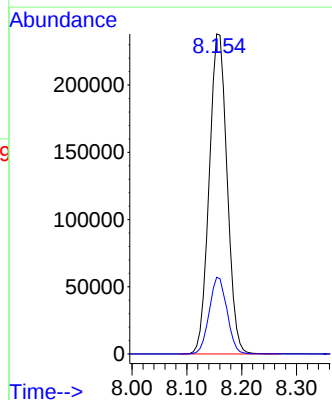
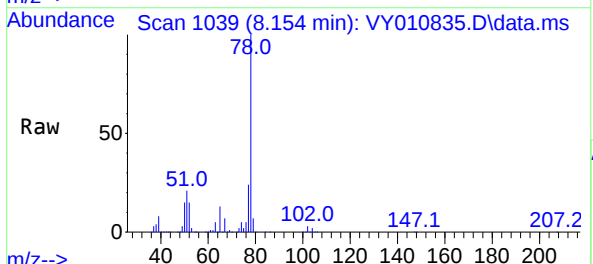
Acq: 06 Oct 2022 11:00

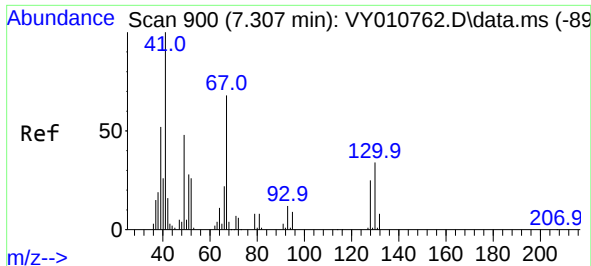
Tgt Ion: 78 Resp: 538011

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

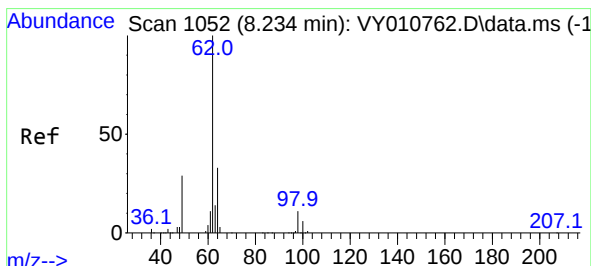
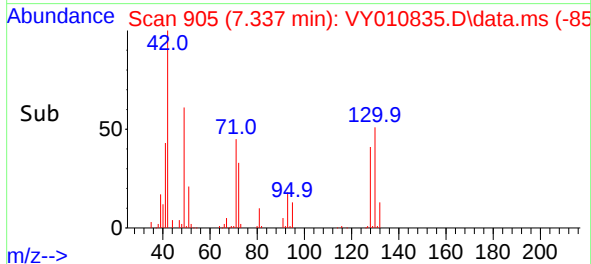
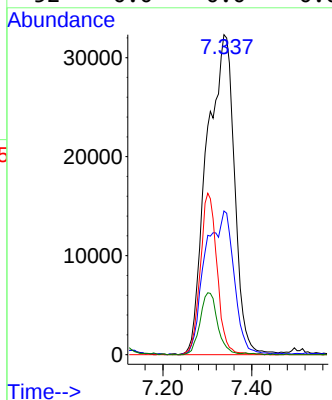
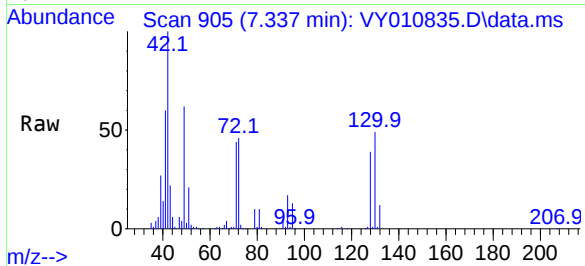




#41
Methacrylonitrile
Concen: 133.451 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

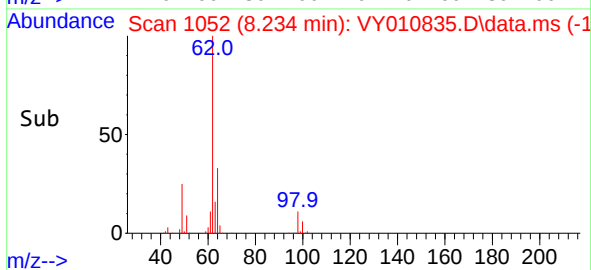
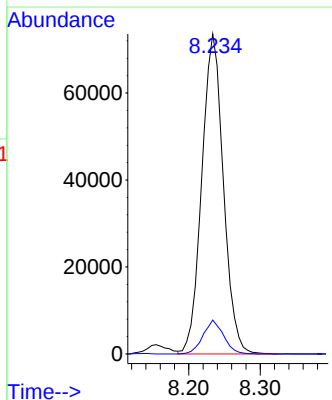
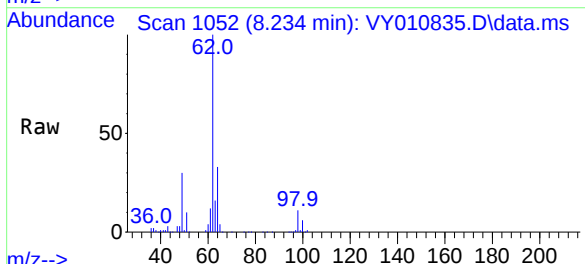
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

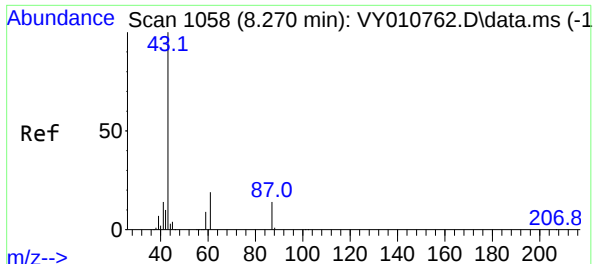
Tgt Ion: 41 Resp: 138921
Ion Ratio Lower Upper
41 100
39 47.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.128 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 62 Resp: 154396
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 56.372 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

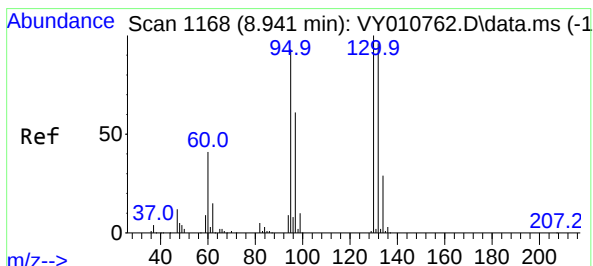
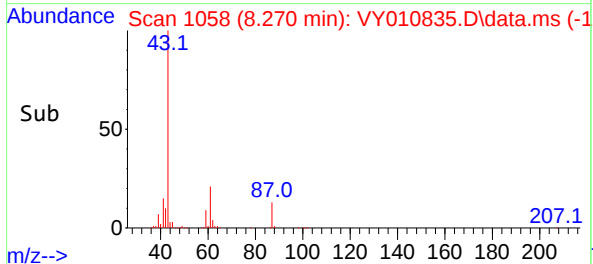
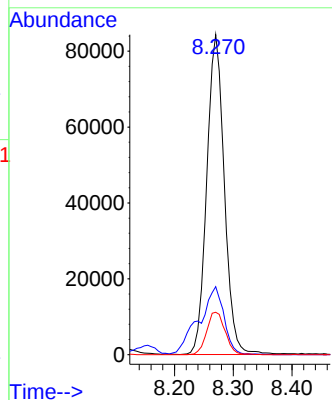
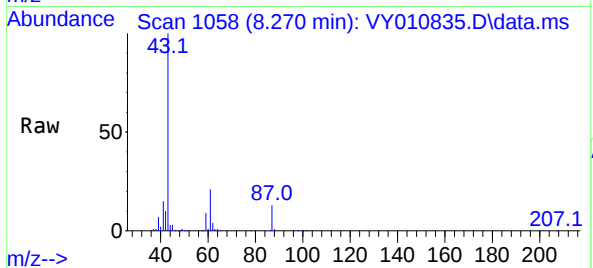
Tgt Ion: 43 Resp: 175364

Ion Ratio Lower Upper

43 100

61 30.6 20.2 30.2#

87 14.0 8.9 13.3#



#44

Trichloroethene

Concen: 51.991 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY010835.D

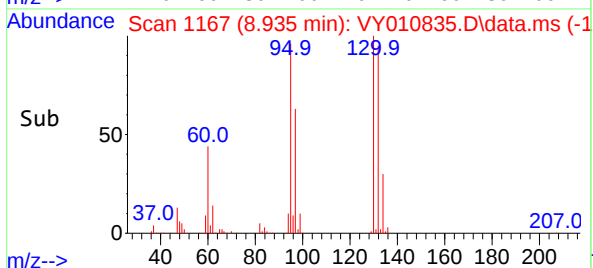
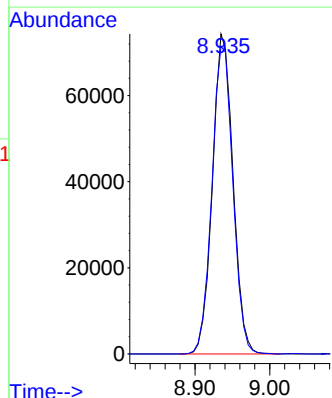
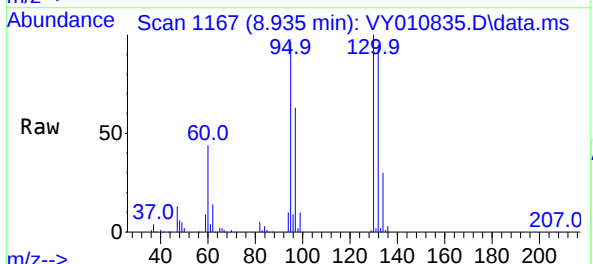
Acq: 06 Oct 2022 11:00

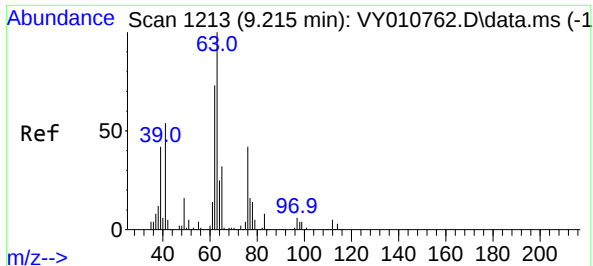
Tgt Ion:130 Resp: 142033

Ion Ratio Lower Upper

130 100

95 96.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.718 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

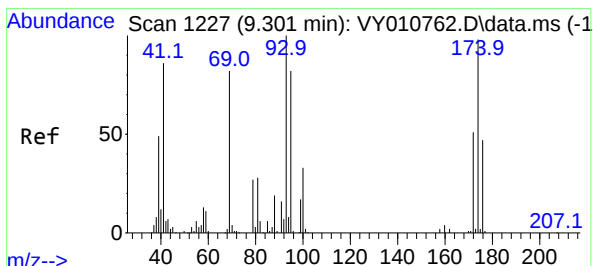
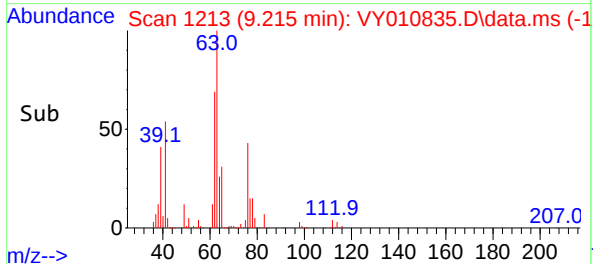
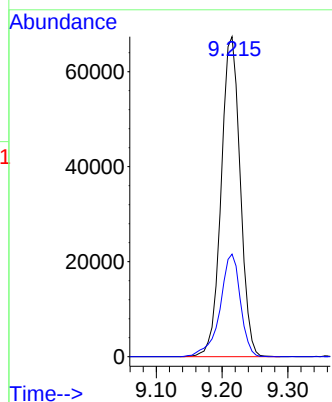
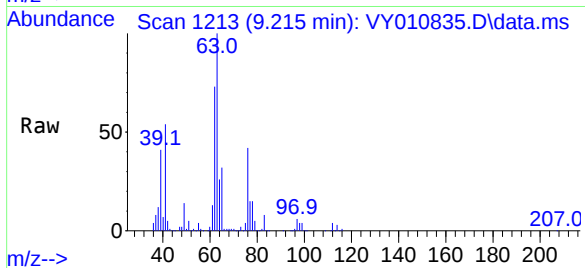
VSTDCCC050

Tgt Ion: 63 Resp: 135524

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 54.915 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.001 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

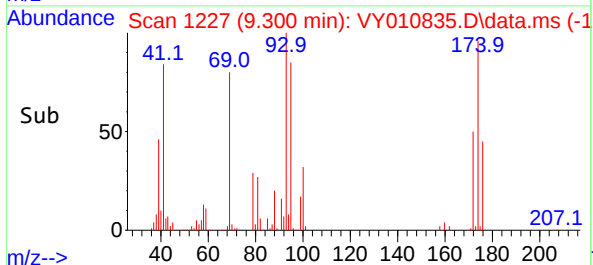
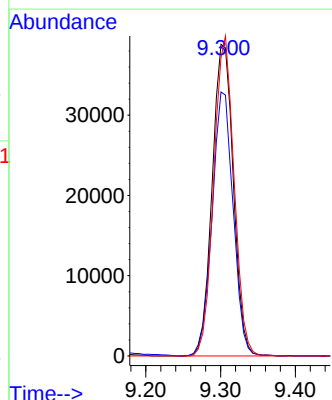
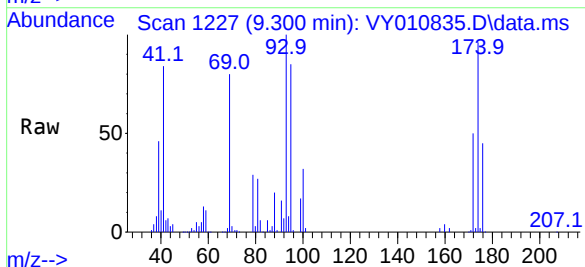
Tgt Ion: 93 Resp: 76401

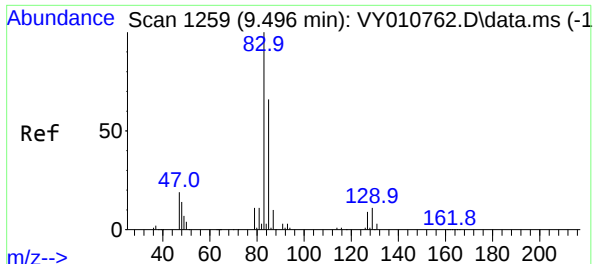
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 98.3 83.4 125.0

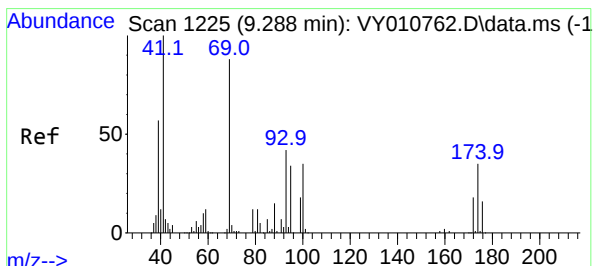
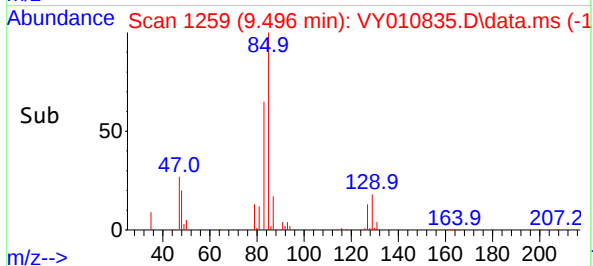
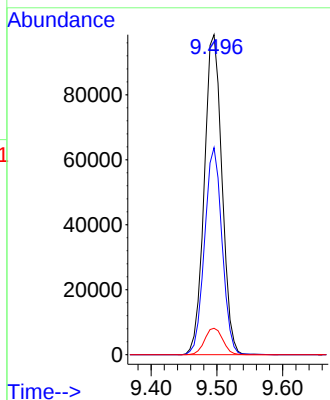
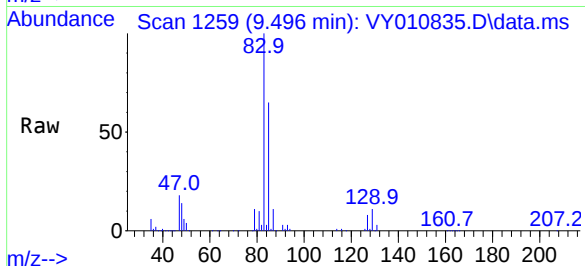




#47
Bromodichloromethane
Concen: 54.821 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

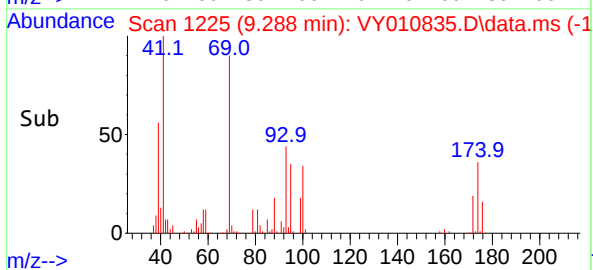
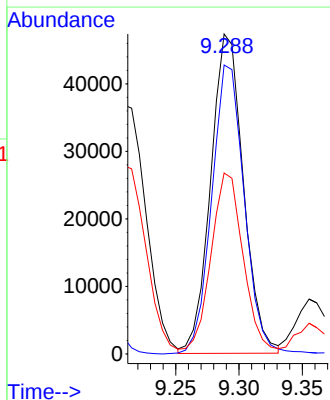
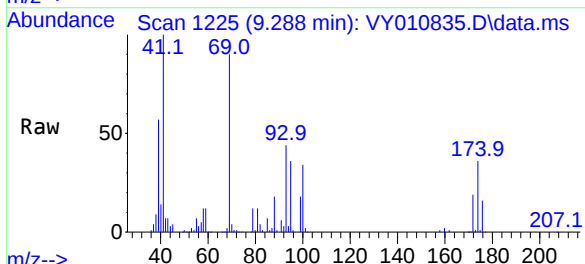
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

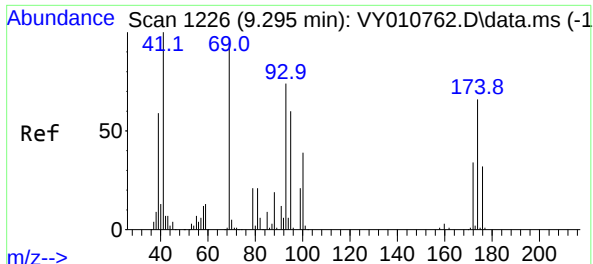
Tgt Ion: 83 Resp: 184061
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 58.169 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 41 Resp: 84990
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 53.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1210.537 ug/l

RT: 9.294 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

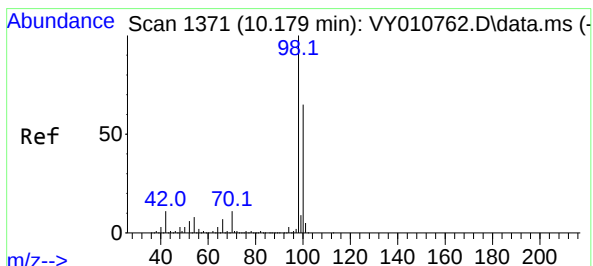
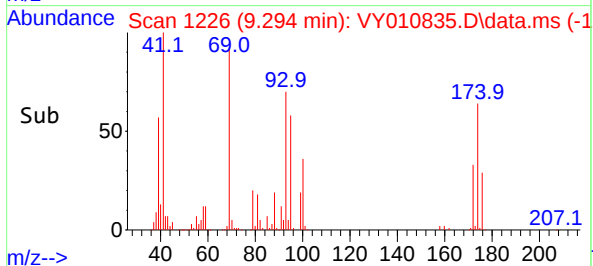
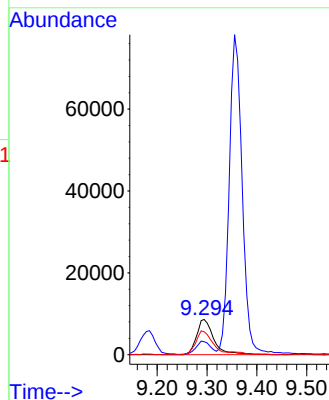
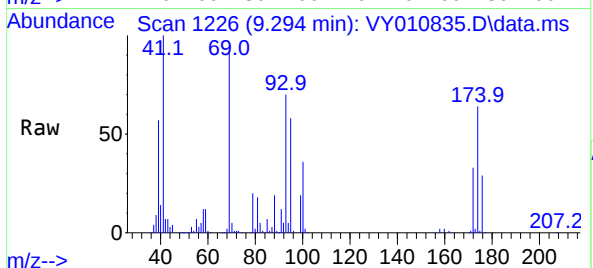
Tgt Ion: 88 Resp: 20732

Ion Ratio Lower Upper

88 100

43 31.9 32.8 49.2#

58 64.9 59.8 89.6



#50

Toluene-d8

Concen: 56.270 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY010835.D

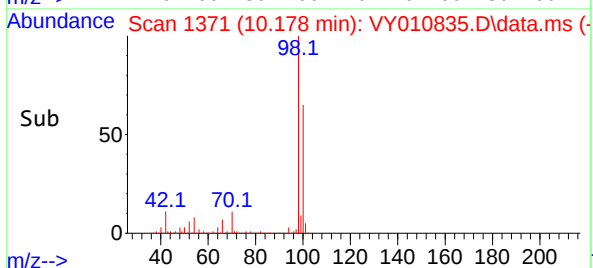
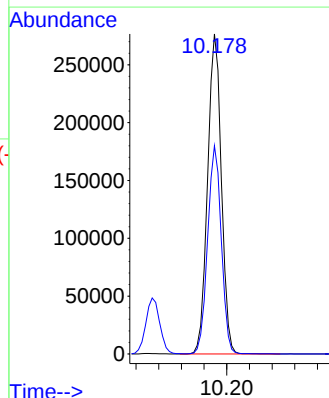
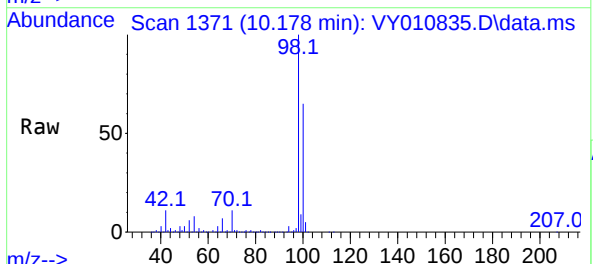
Acq: 06 Oct 2022 11:00

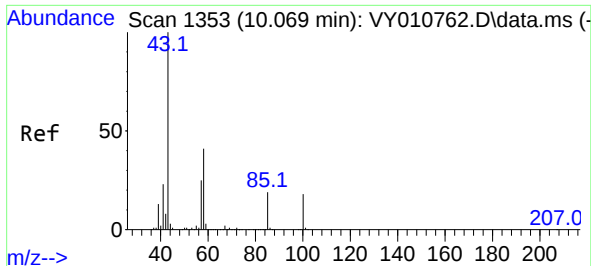
Tgt Ion: 98 Resp: 466897

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.2

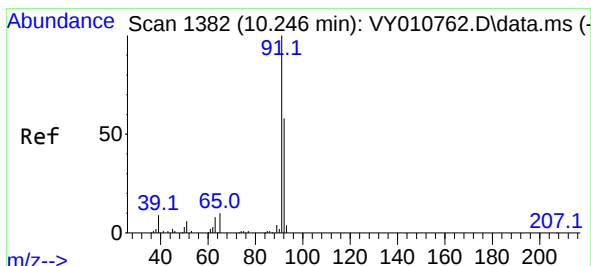
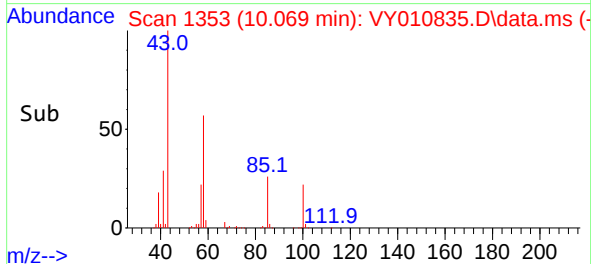
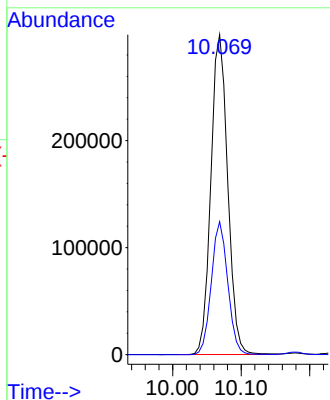
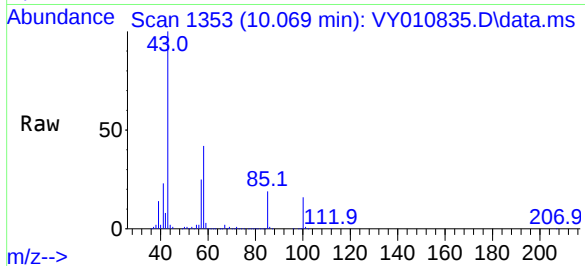




#51
4-Methyl-2-Pentanone
Concen: 300.104 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

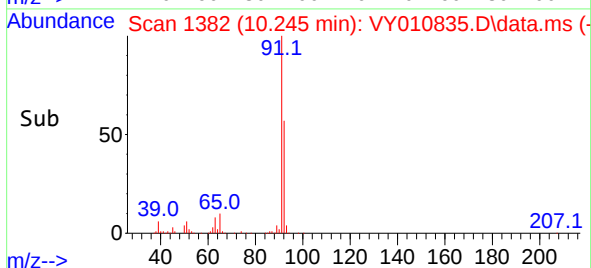
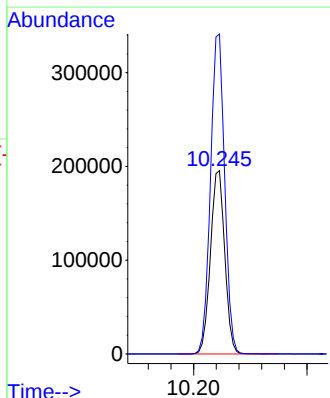
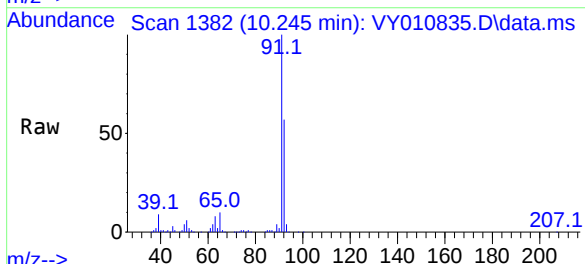
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

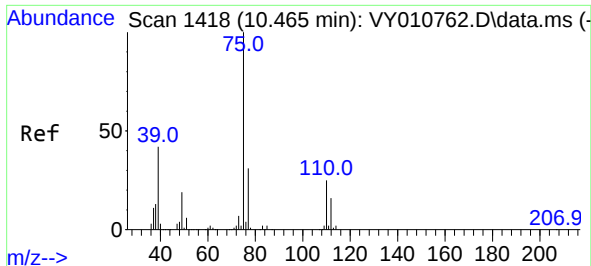
Tgt Ion: 43 Resp: 510756
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 53.197 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 92 Resp: 341592
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

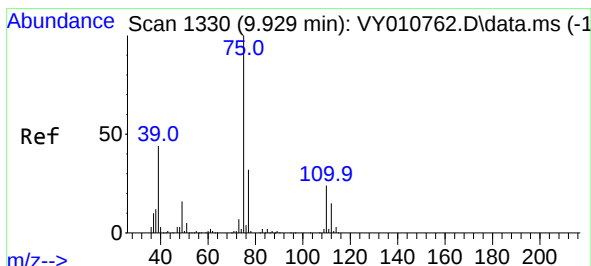
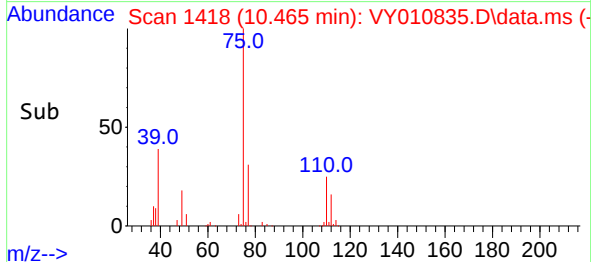
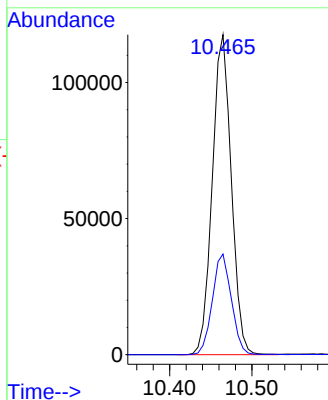
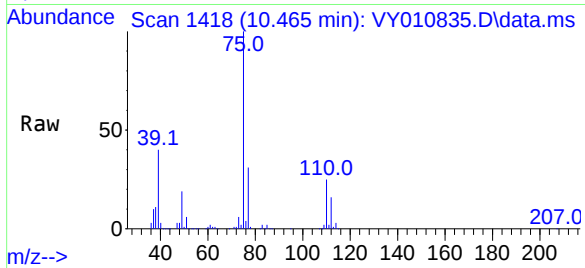




#53
t-1,3-Dichloropropene
Concen: 54.331 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

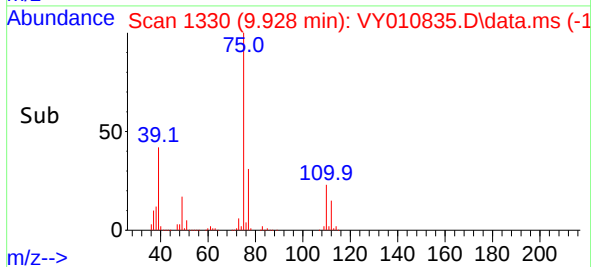
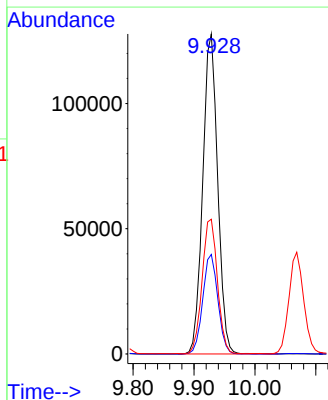
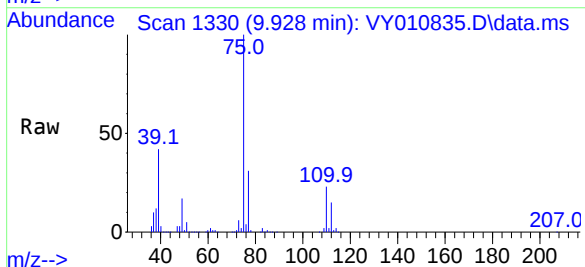
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

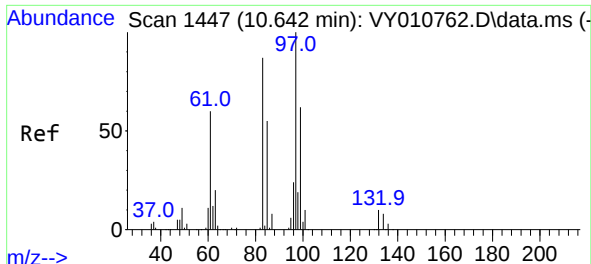
Tgt Ion: 75 Resp: 188861
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.672 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 75 Resp: 217631
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 42.0 47.6 71.4#



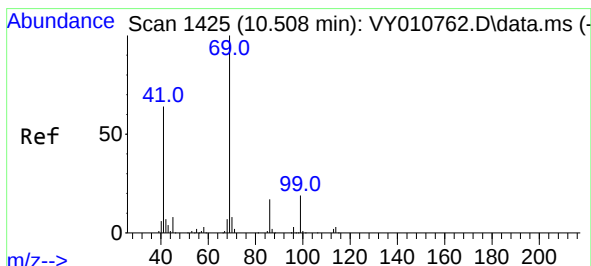
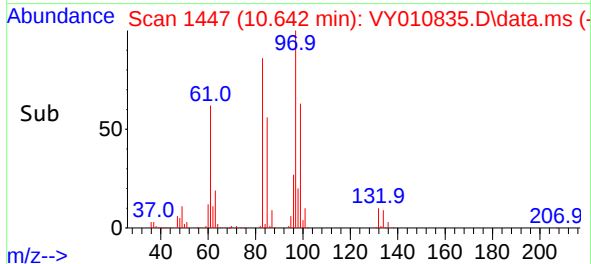
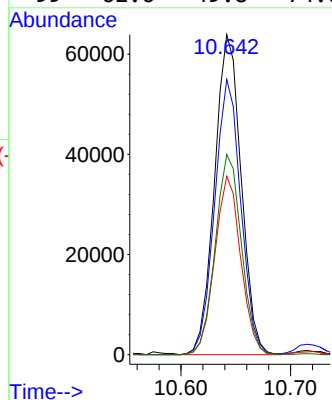
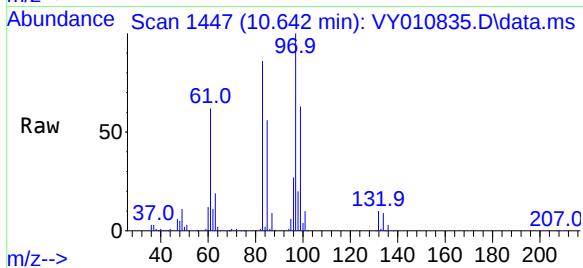


#55
1,1,2-Trichloroethane
Concen: 55.205 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 107769

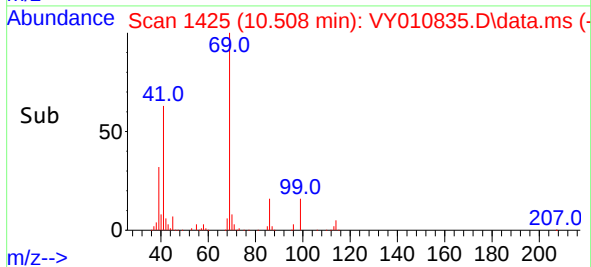
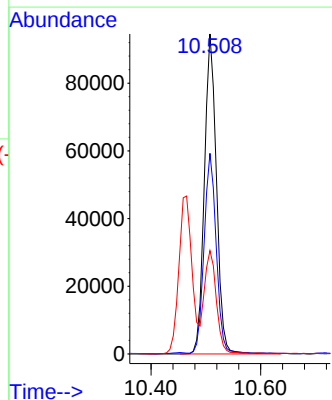
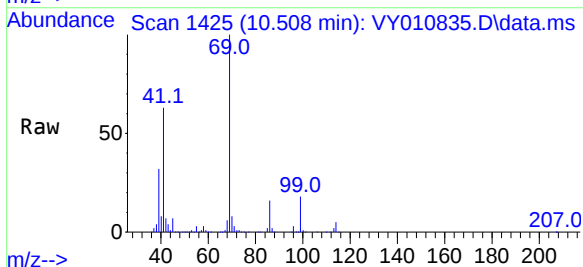
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.8	104.8
85	55.7	44.3	66.5
99	62.6	49.8	74.6

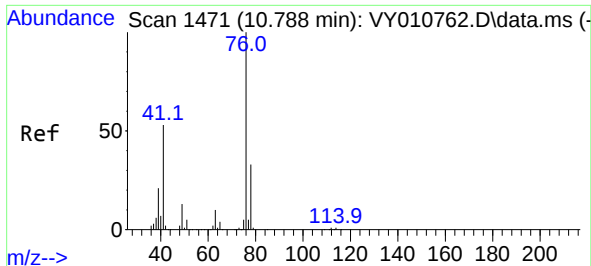


#56
Ethyl methacrylate
Concen: 57.644 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 69 Resp: 144587

Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	31.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 56.029 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

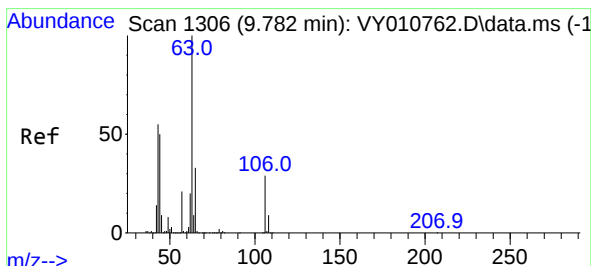
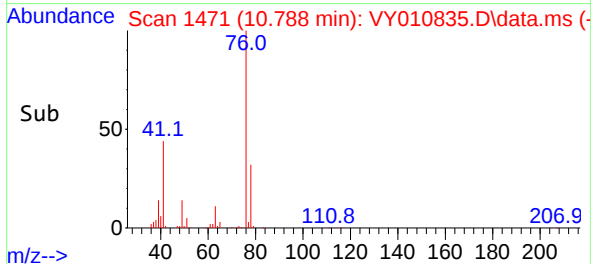
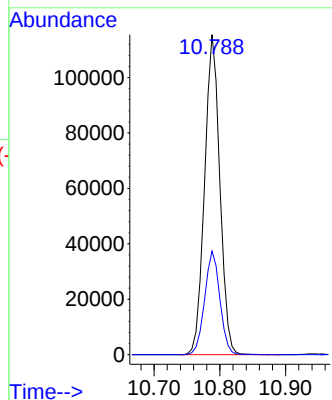
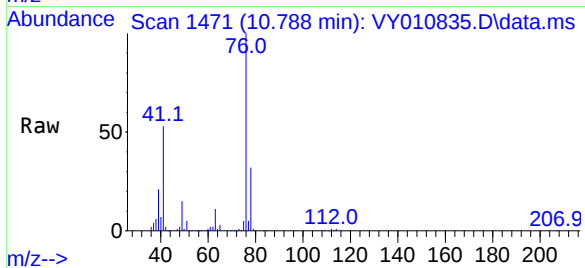
VSTDCCC050

Tgt Ion: 76 Resp: 185962

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 273.988 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010835.D

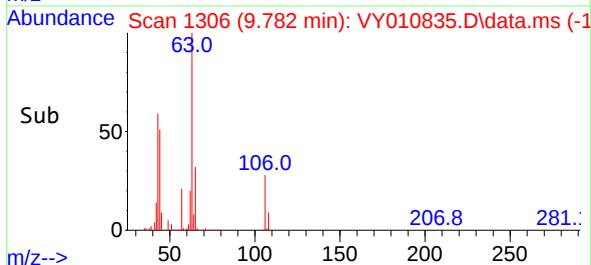
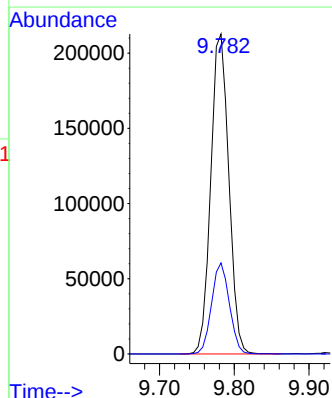
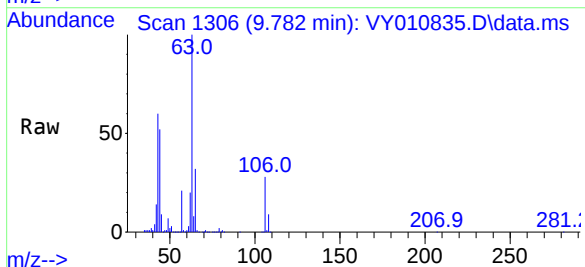
Acq: 06 Oct 2022 11:00

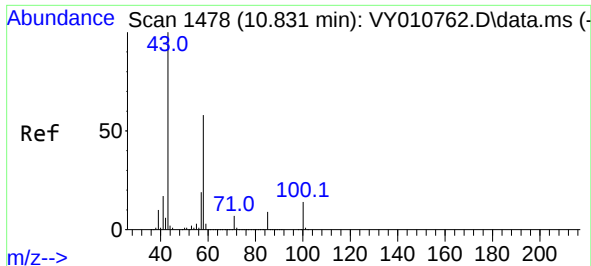
Tgt Ion: 63 Resp: 356929

Ion Ratio Lower Upper

63 100

106 28.0 21.5 32.3

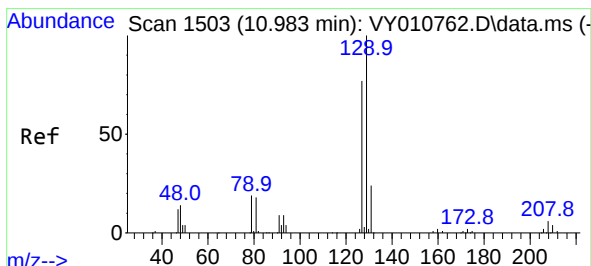
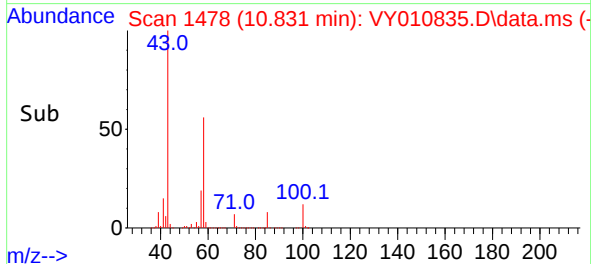
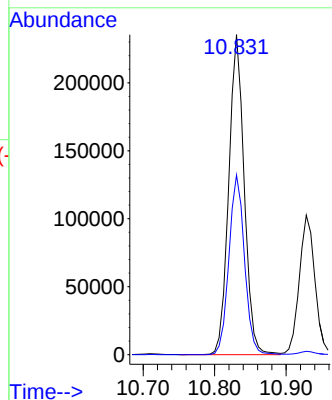
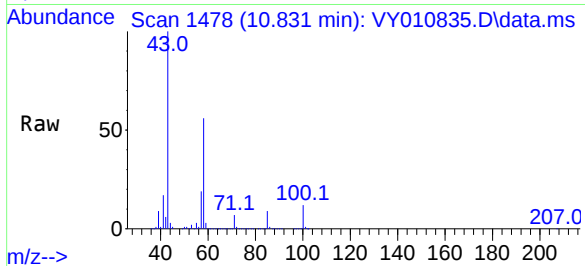




#59
2-Hexanone
Concen: 299.766 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

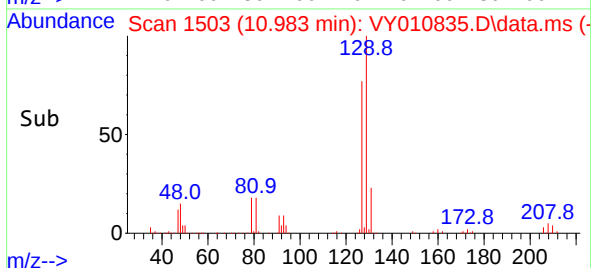
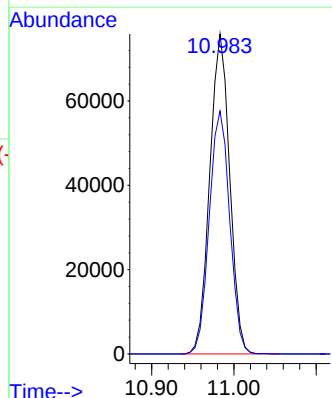
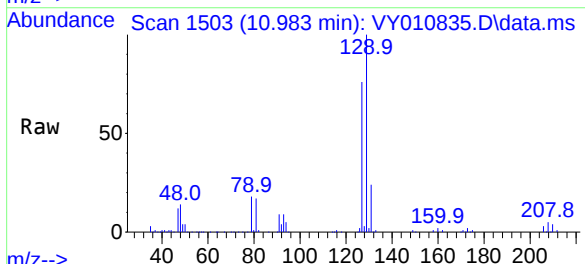
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

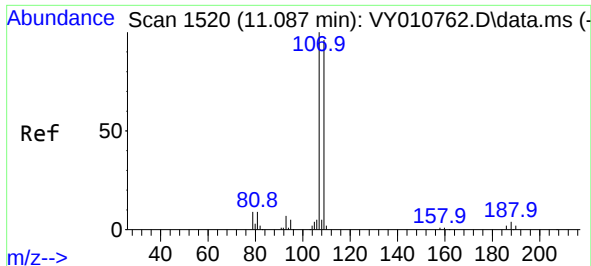
Tgt Ion: 43 Resp: 353348
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4



#60
Dibromochloromethane
Concen: 54.722 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:129 Resp: 128083
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

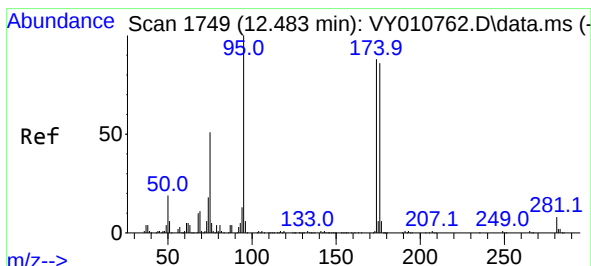
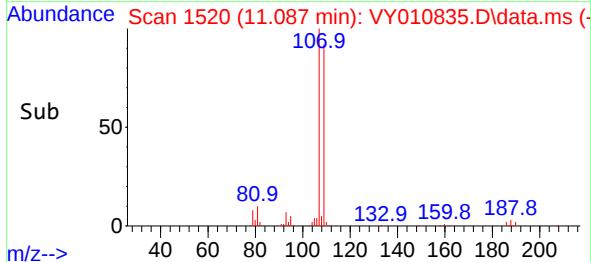
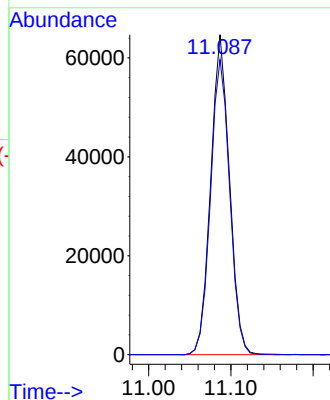
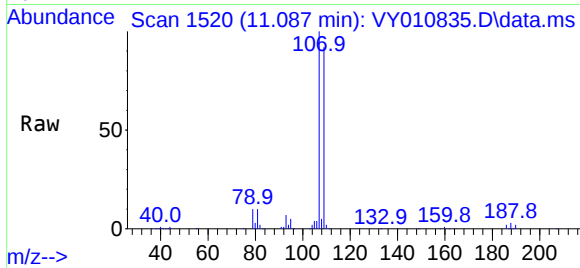




#61
1,2-Dibromoethane
Concen: 55.011 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

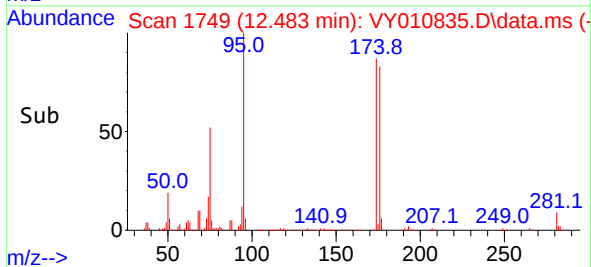
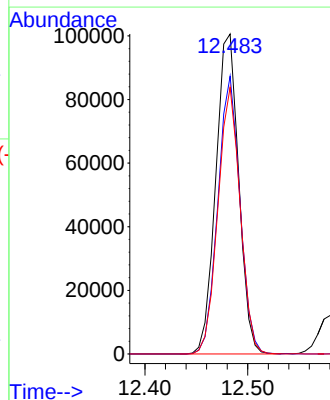
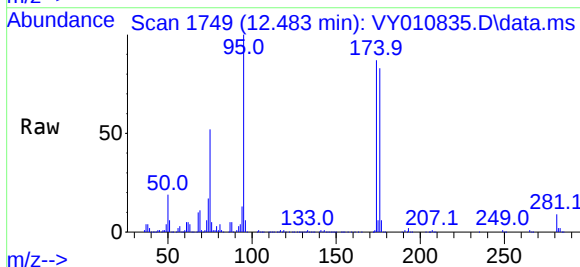
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

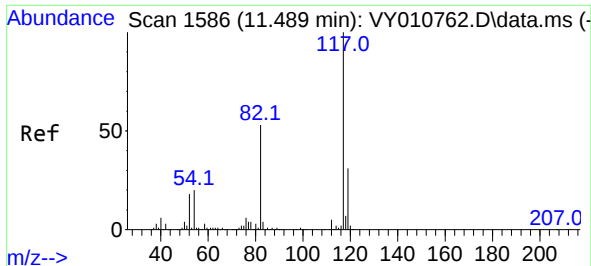
Tgt Ion:107 Resp: 102395
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.708 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 95 Resp: 155200
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 80.9 0.0 175.8

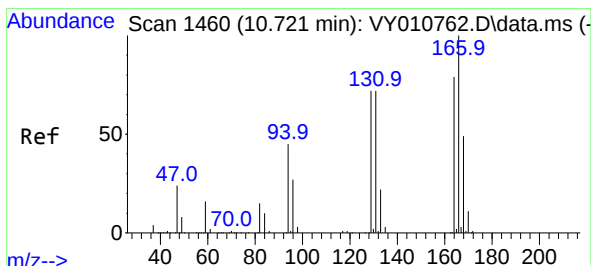
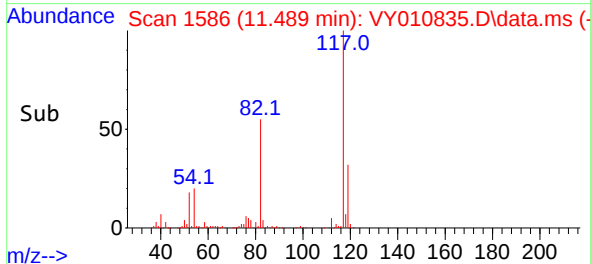
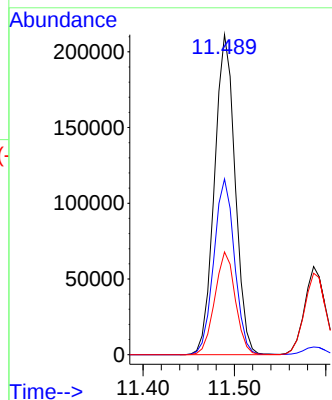
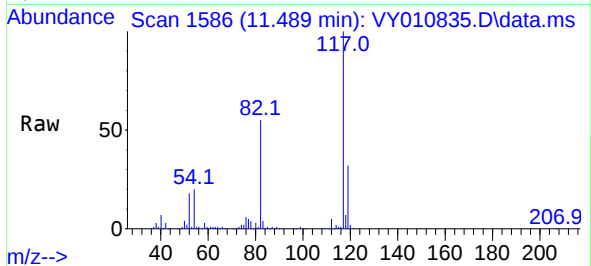




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

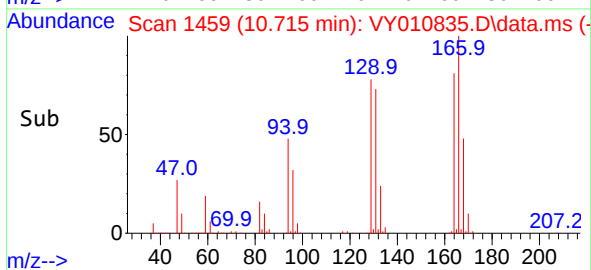
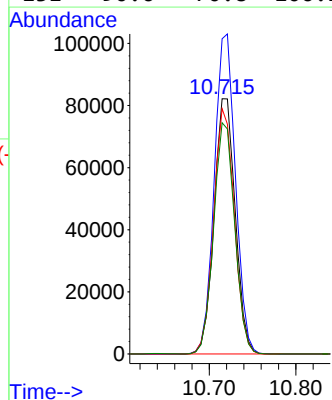
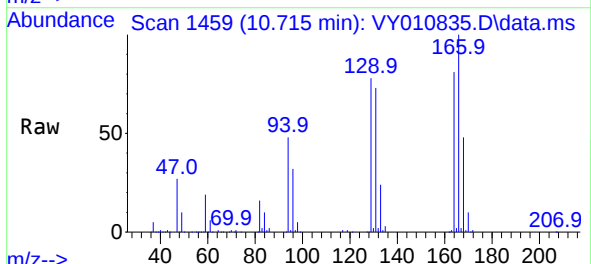
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

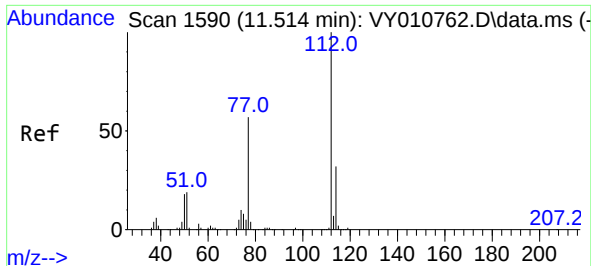
Tgt Ion:117 Resp: 331495
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 53.117 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

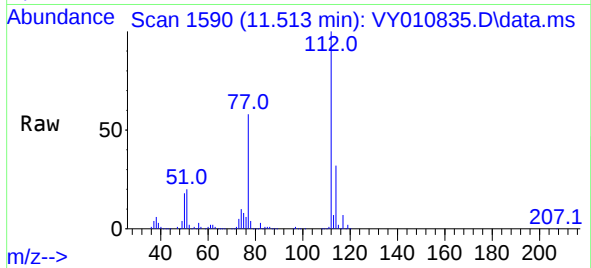
Tgt Ion:164 Resp: 139612
Ion Ratio Lower Upper
164 100
166 123.5 100.4 150.6
129 96.1 71.4 107.0
131 90.6 70.8 106.2



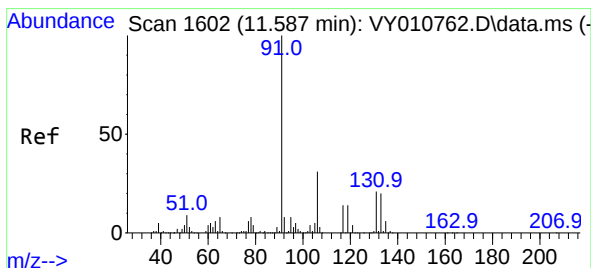
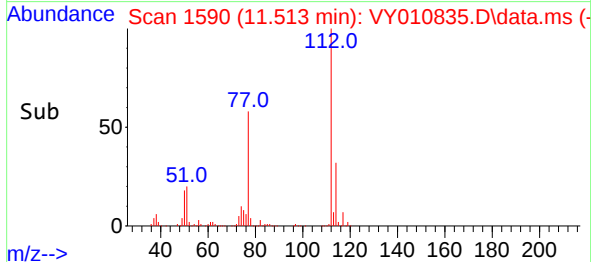
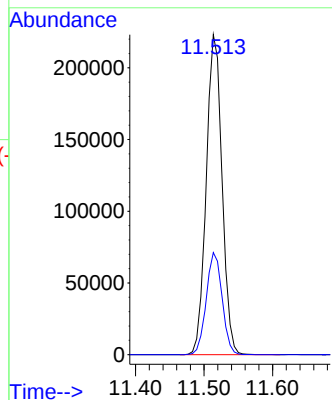


#65
Chlorobenzene
Concen: 52.139 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

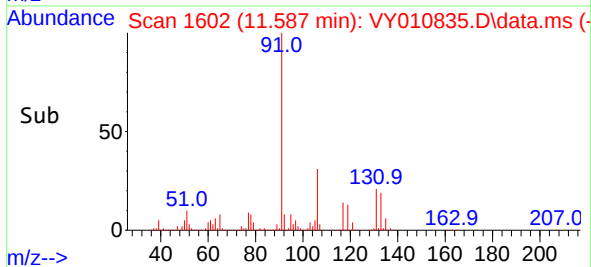
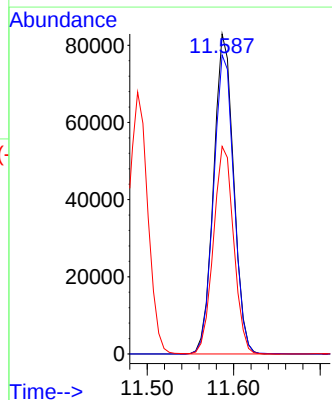
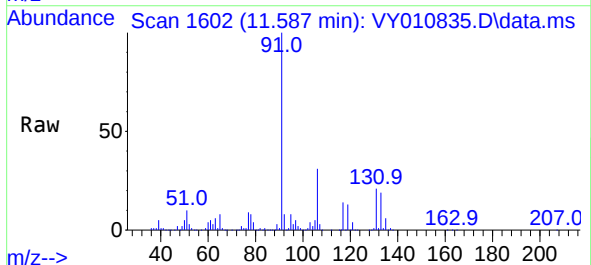


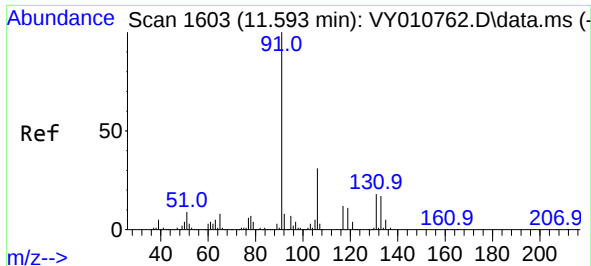
Tgt Ion:112 Resp: 357919
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.941 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:131 Resp: 132839
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 53.277 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

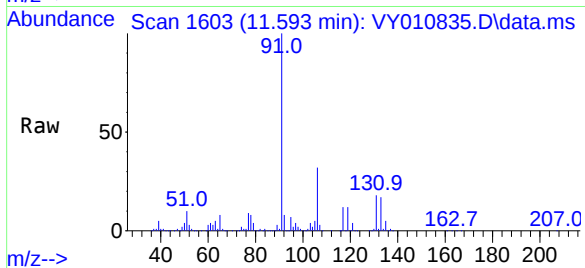
VSTDCCC050

Tgt Ion: 91 Resp: 658203

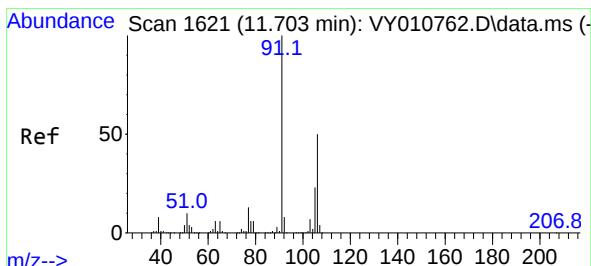
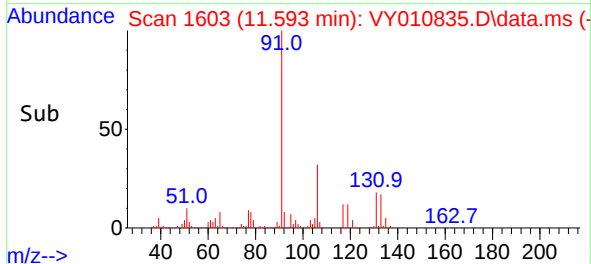
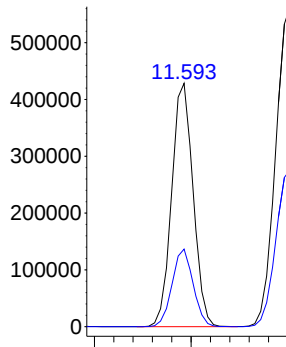
Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 105.310 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.001 min

Lab File: VY010835.D

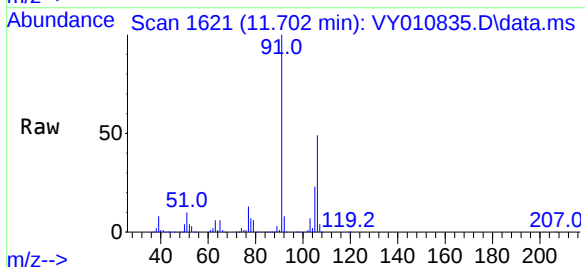
Acq: 06 Oct 2022 11:00

Tgt Ion: 106 Resp: 509171

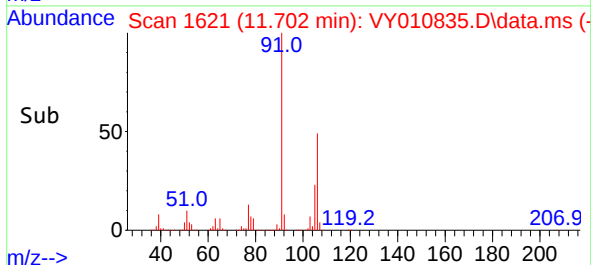
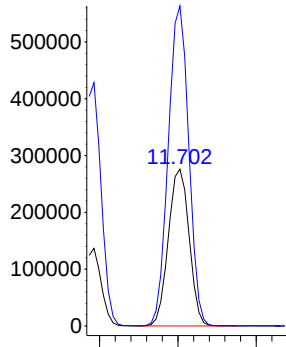
Ion Ratio Lower Upper

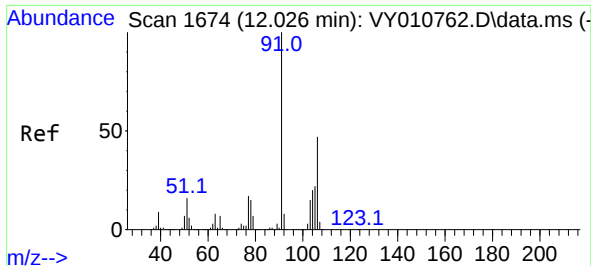
106 100

91 201.1 166.6 249.8



Abundance

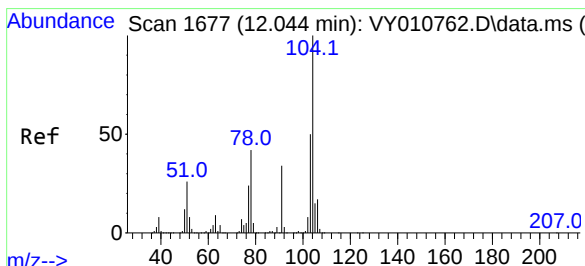
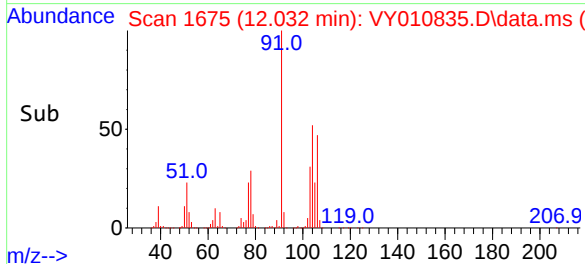
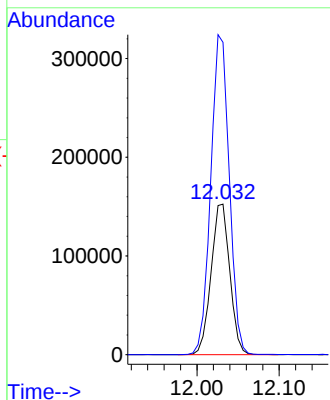
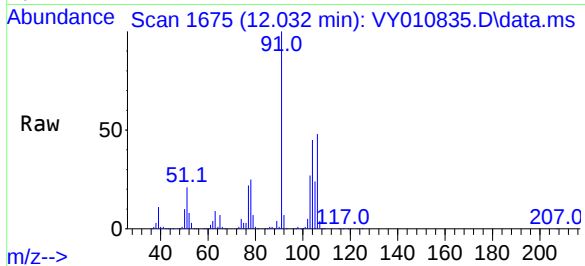




#69
o-Xylene
Concen: 53.320 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

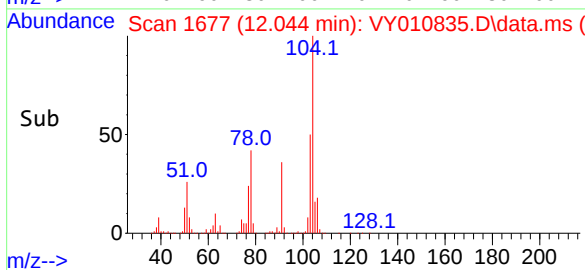
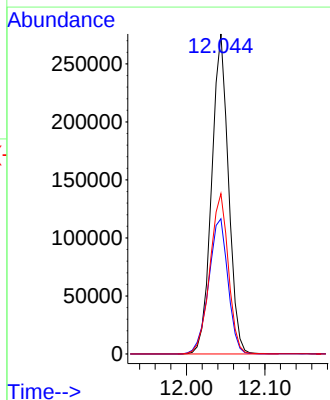
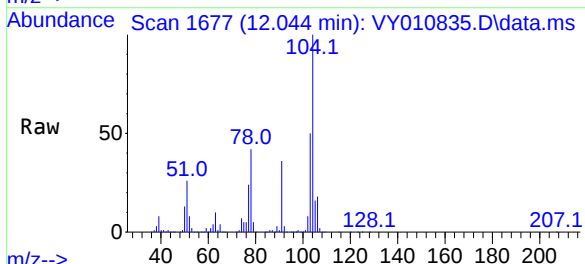
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

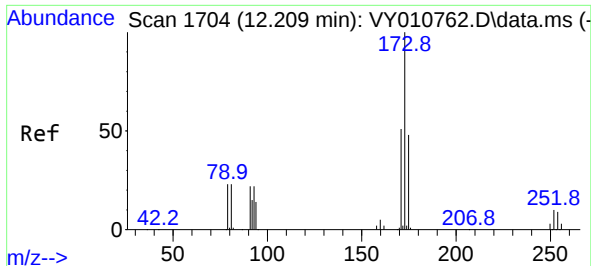
Tgt Ion:106 Resp: 241028
Ion Ratio Lower Upper
106 100
91 210.7 110.3 331.0



#70
Styrene
Concen: 54.011 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:104 Resp: 411483
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.8 44.4 66.6

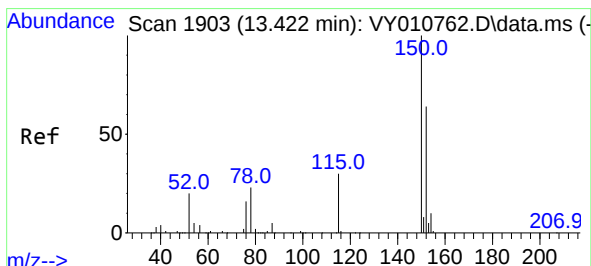
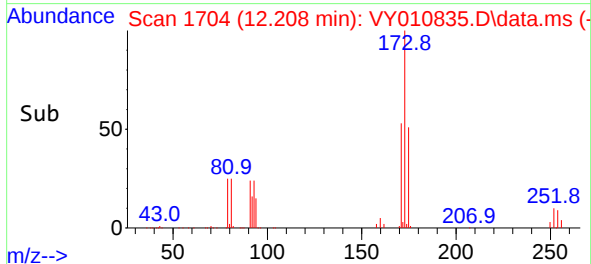
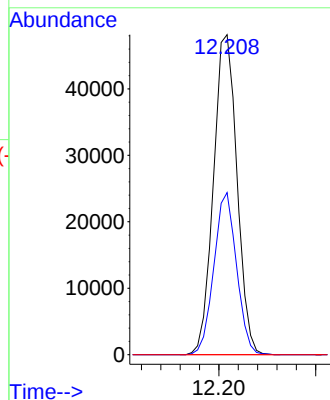
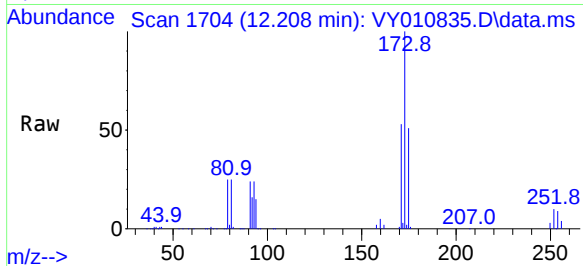




#71
Bromoform
Concen: 54.465 ug/l
RT: 12.208 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

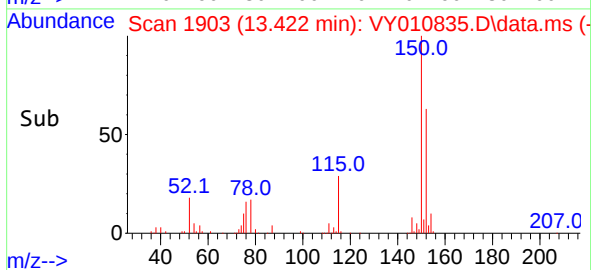
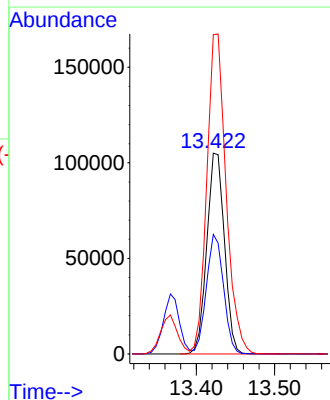
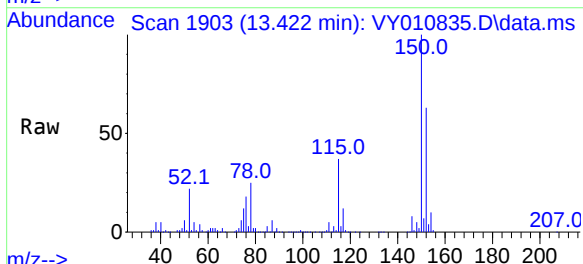
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

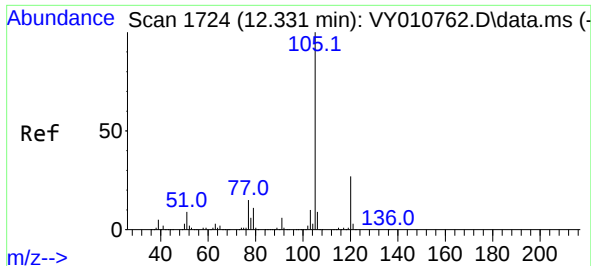
Tgt Ion:173 Resp: 81348
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:152 Resp: 163993
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 174.1 0.0 347.6

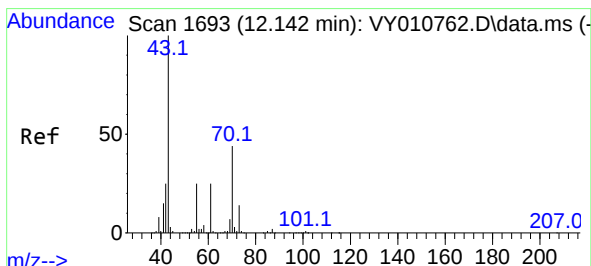
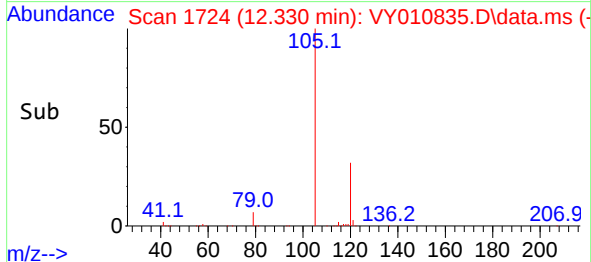
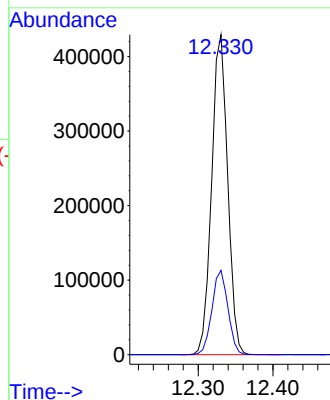
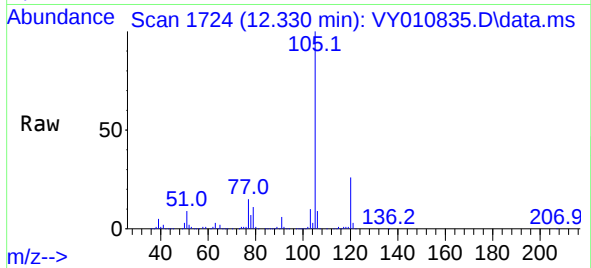




#73
Isopropylbenzene
Concen: 52.950 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

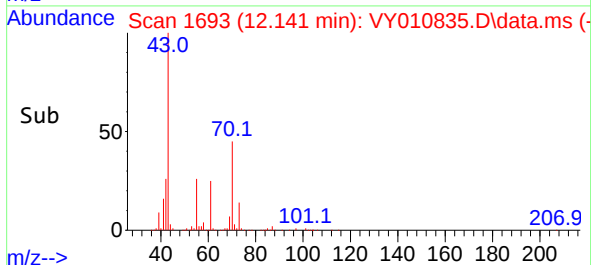
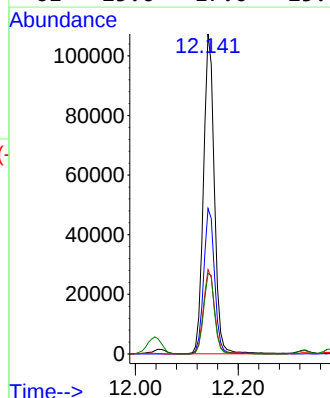
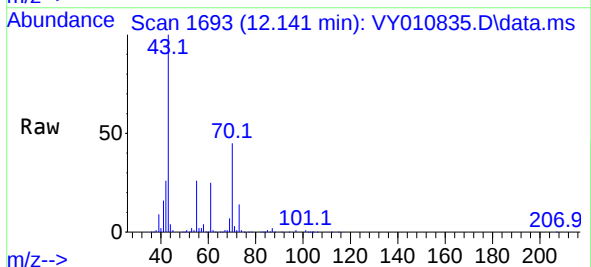
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

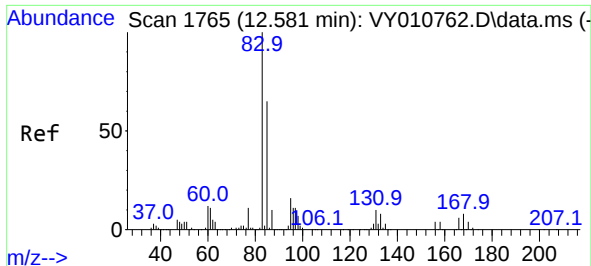
Tgt Ion:105 Resp: 638371
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 56.674 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 43 Resp: 157031
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 27.3 17.3 25.9#
61 25.6 17.0 25.6#

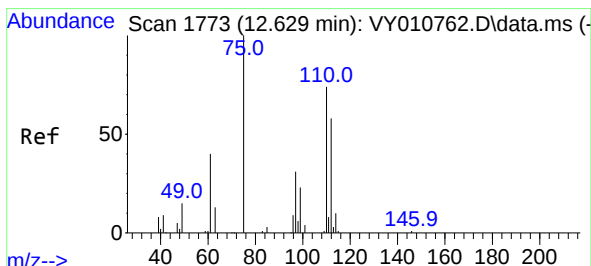
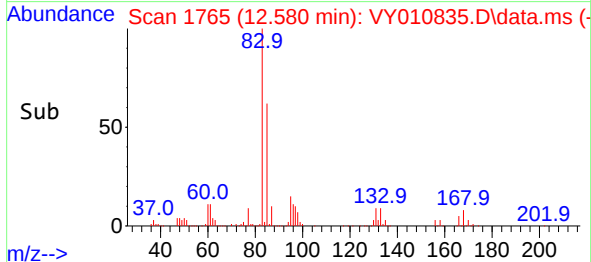
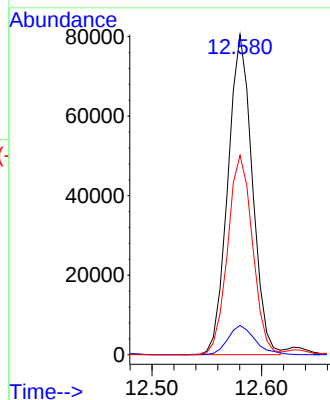
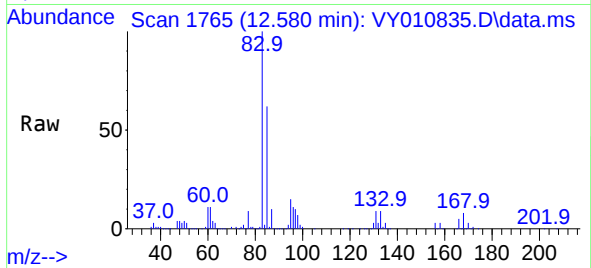




#75
1,1,2,2-Tetrachloroethane
Concen: 55.247 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

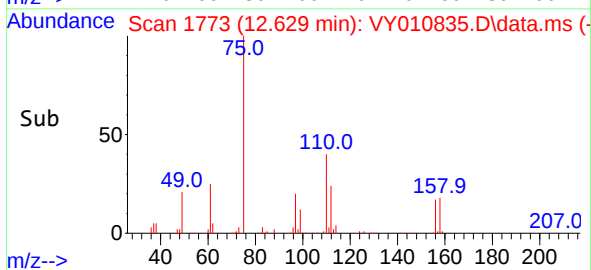
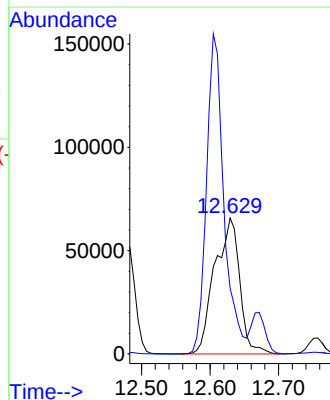
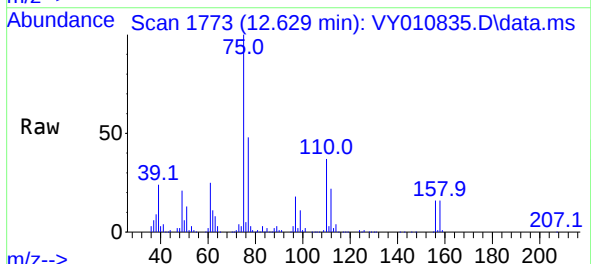
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

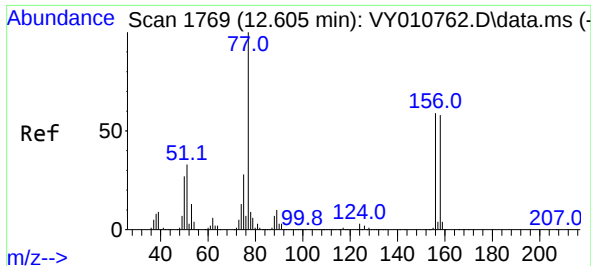
Tgt Ion: 83 Resp: 124442
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 100.317 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 75 Resp: 166600
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

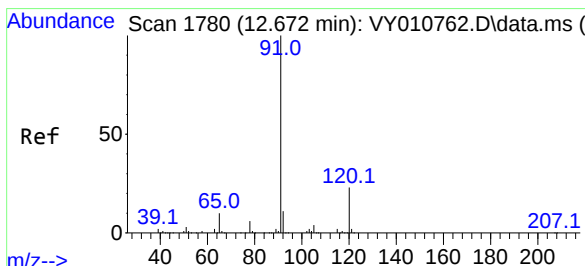
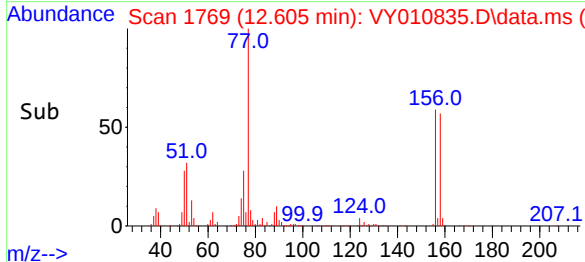
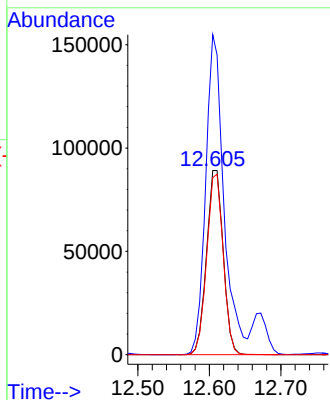
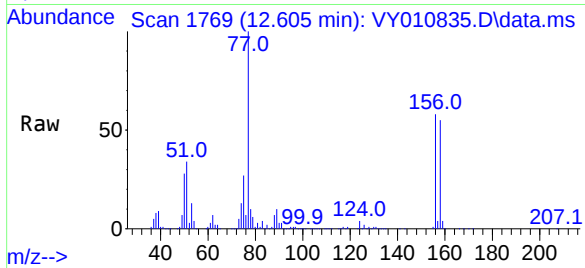




#77
Bromobenzene
Concen: 52.363 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

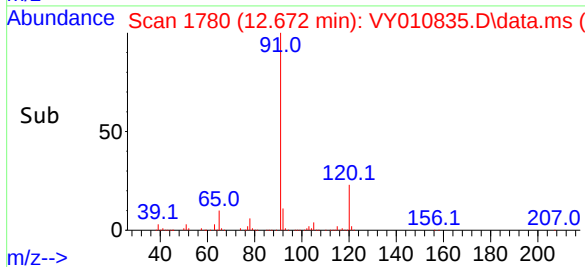
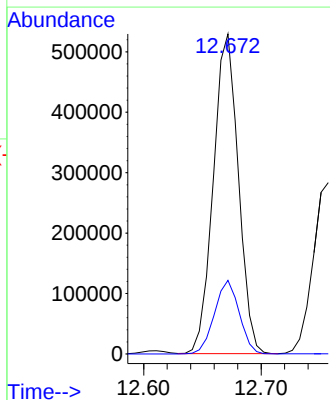
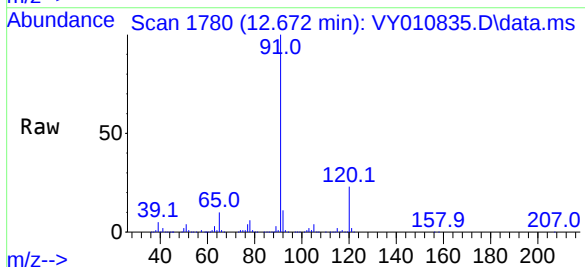
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

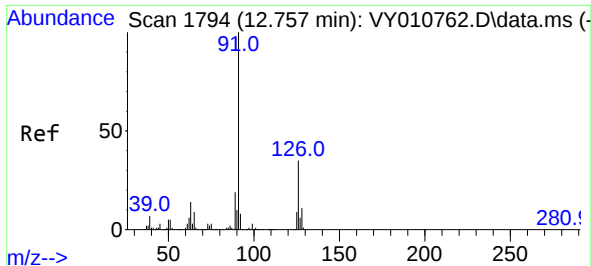
Tgt Ion:156 Resp: 144820
Ion Ratio Lower Upper
156 100
77 189.5 95.5 286.4
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 53.338 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 91 Resp: 783158
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

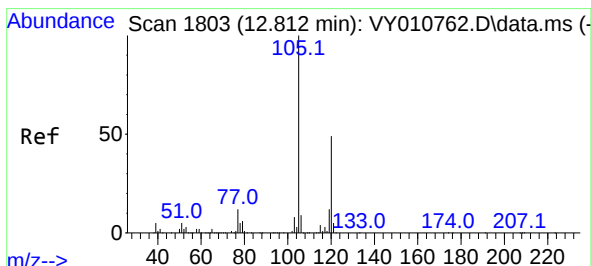
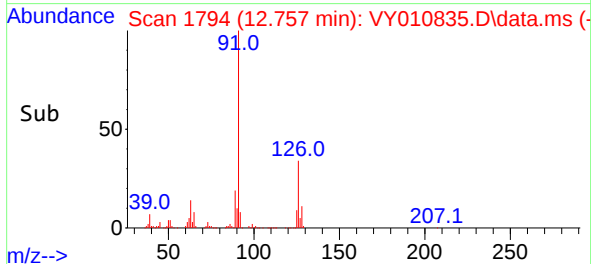
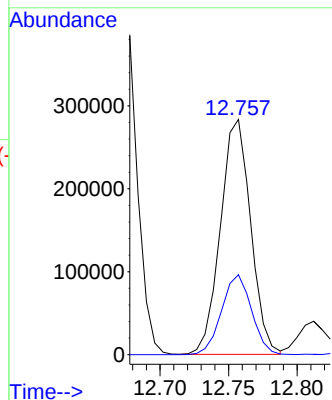
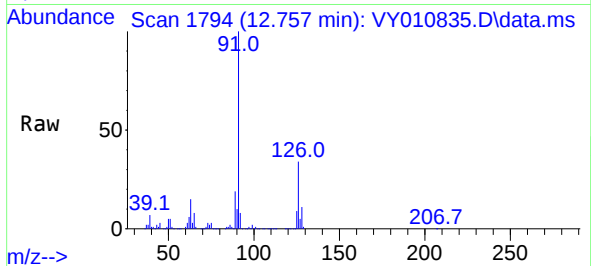




#79
2-Chlorotoluene
Concen: 52.985 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

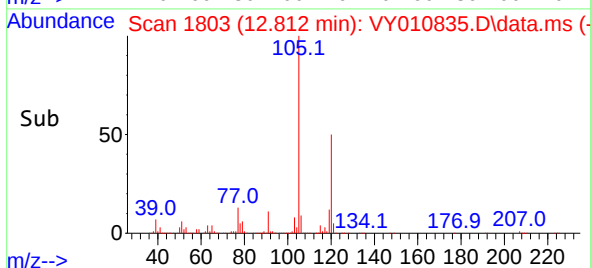
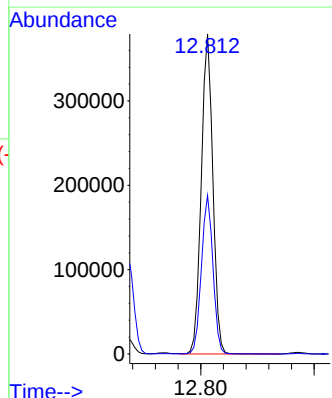
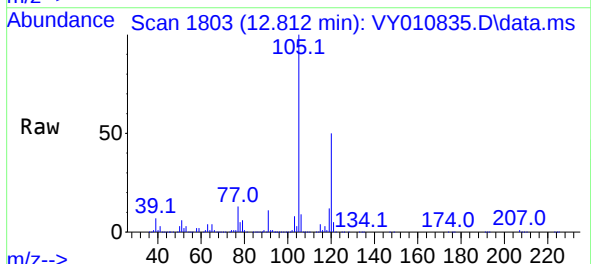
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

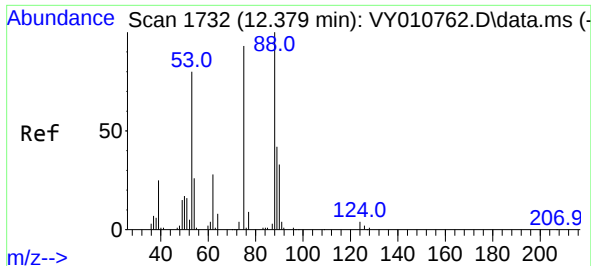
Tgt Ion: 91 Resp: 435249
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.718 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 105 Resp: 537559
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

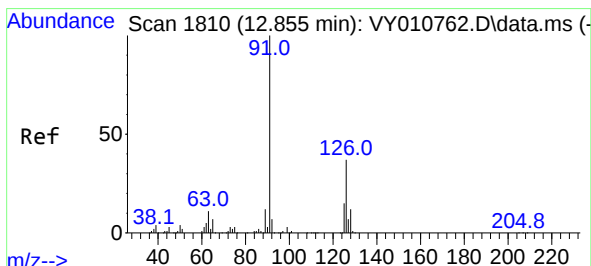
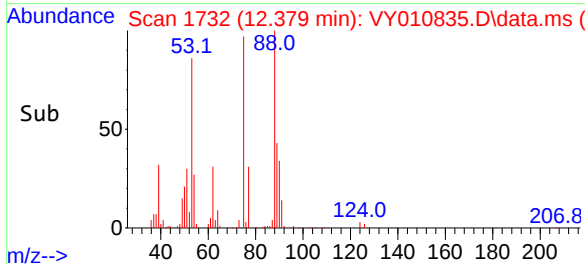
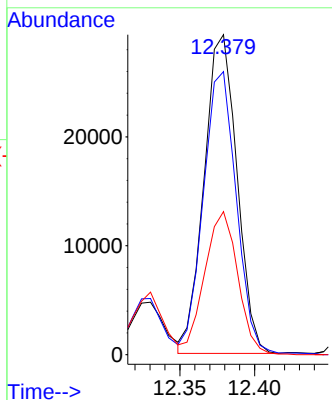
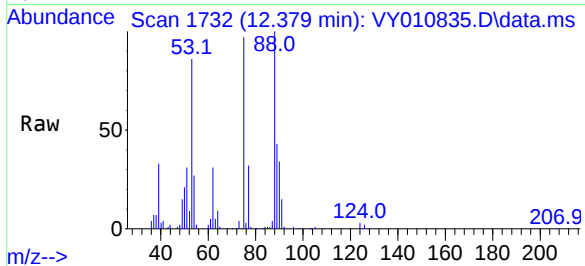




#81
trans-1,4-Dichloro-2-butene
Concen: 56.206 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

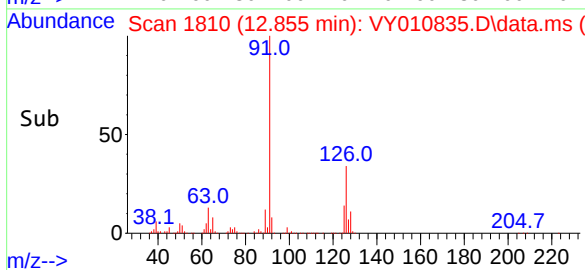
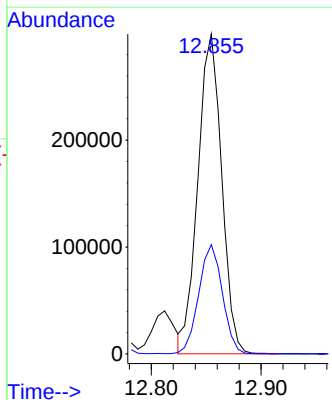
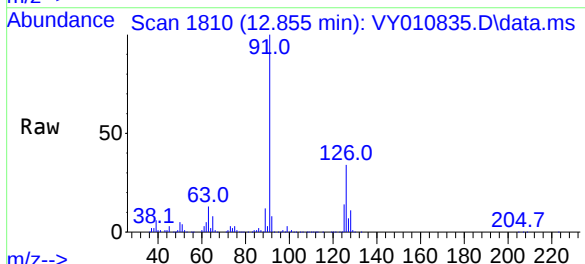
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

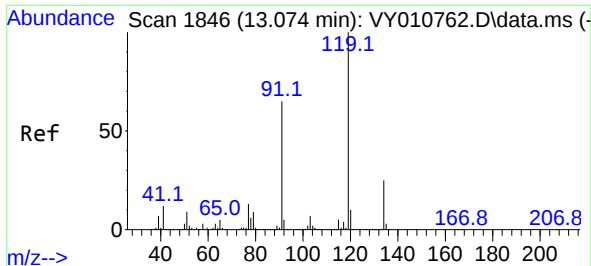
Tgt Ion: 75 Resp: 44685
Ion Ratio Lower Upper
75 100
53 90.0 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.508 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 91 Resp: 451029
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

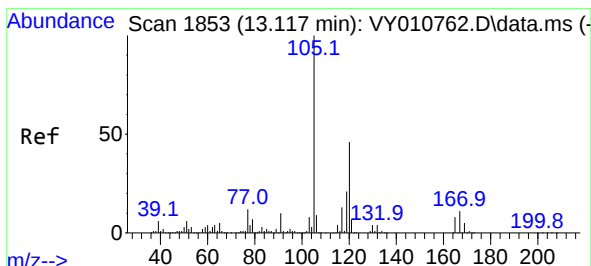
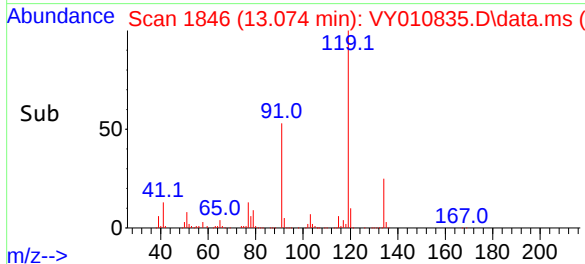
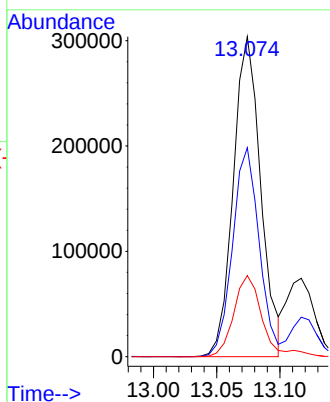
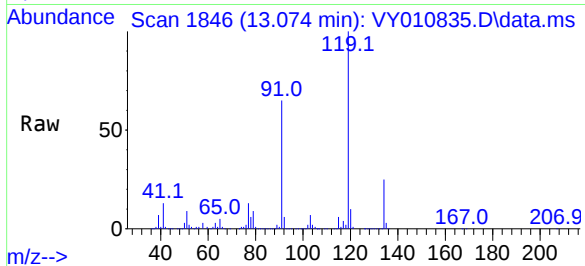




#83
tert-Butylbenzene
Concen: 52.894 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

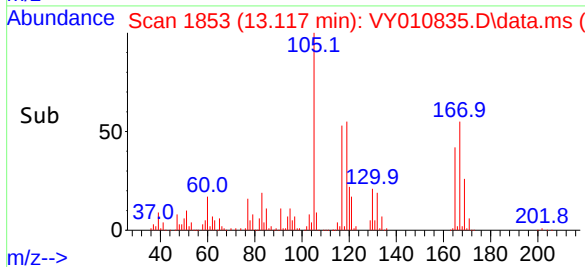
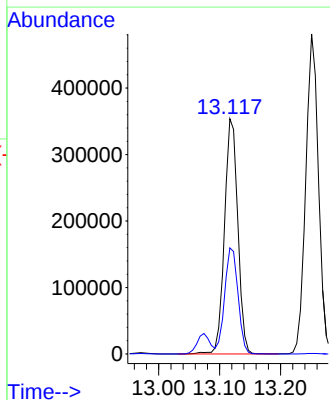
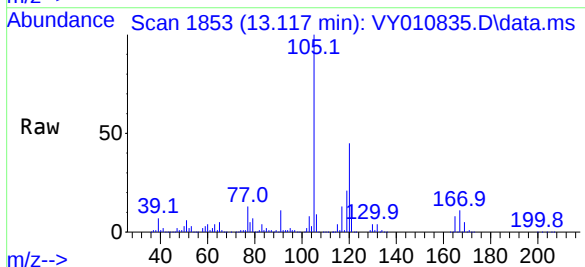
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

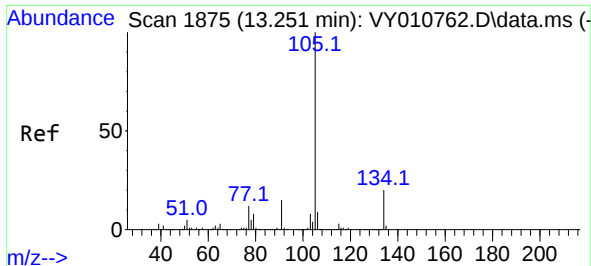
Tgt Ion:119 Resp: 459816
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.489 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:105 Resp: 536240
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

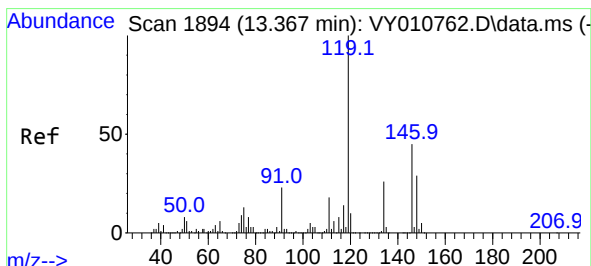
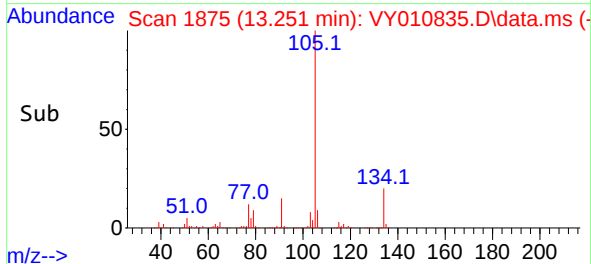
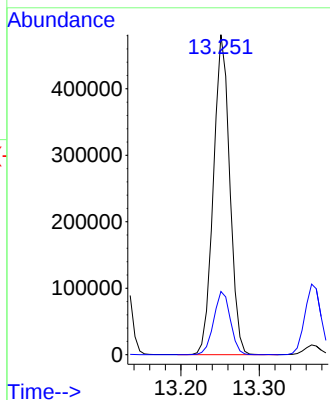
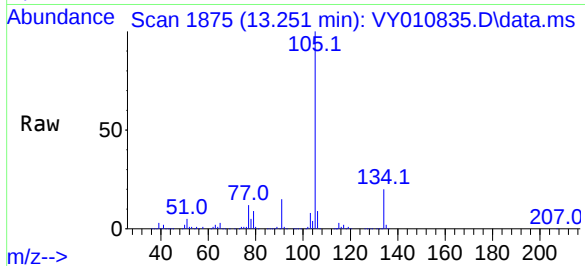




#85
 sec-Butylbenzene
 Concen: 53.160 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

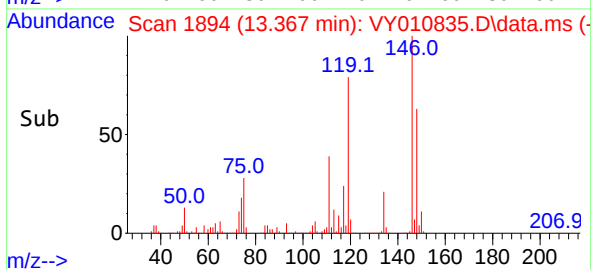
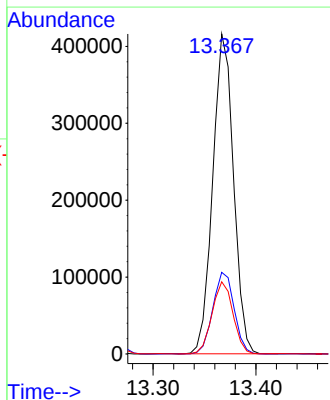
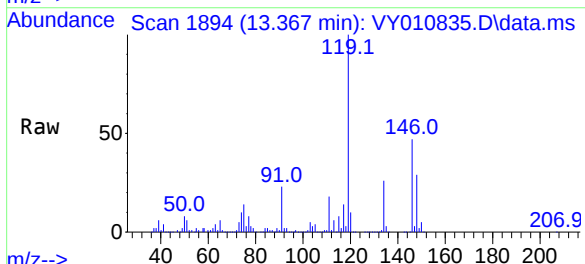
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

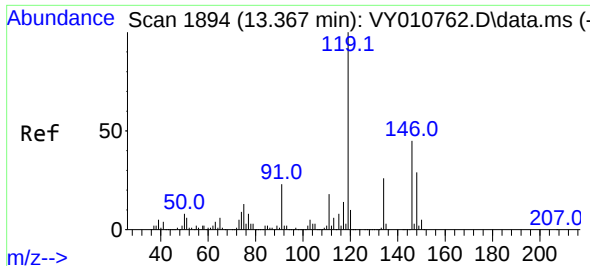
Tgt Ion:105 Resp: 695636
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.097 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

Tgt Ion:119 Resp: 582941
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.8 12.4 37.2

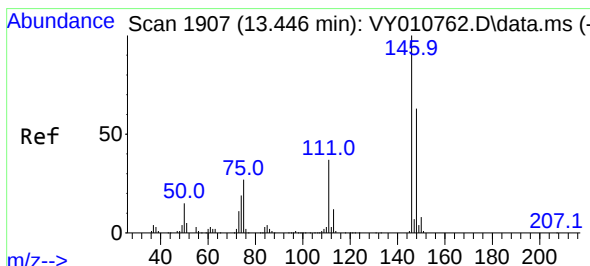
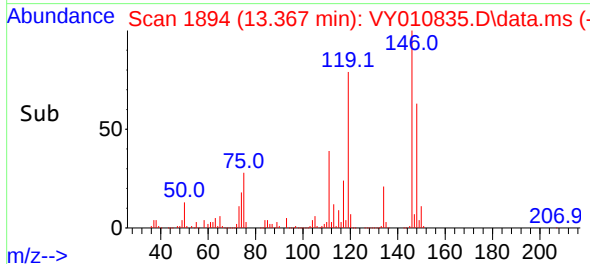
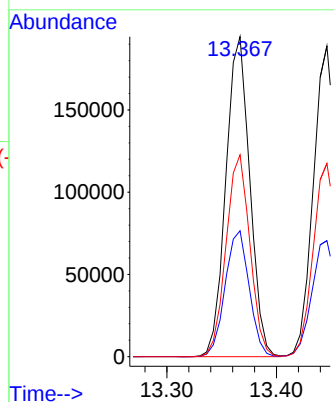
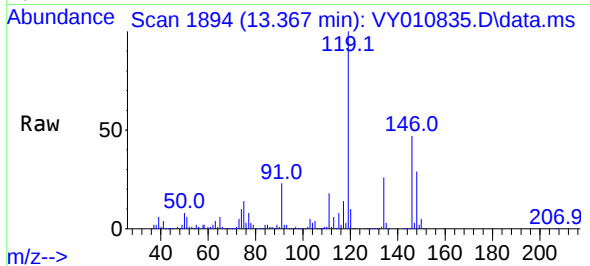




#87
1,3-Dichlorobenzene
Concen: 52.530 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

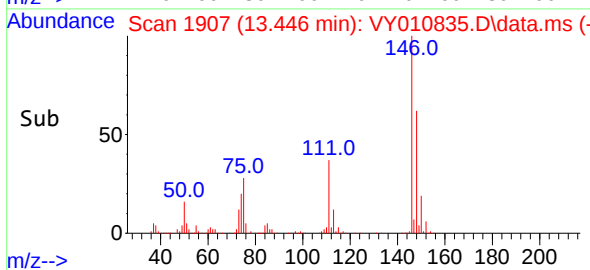
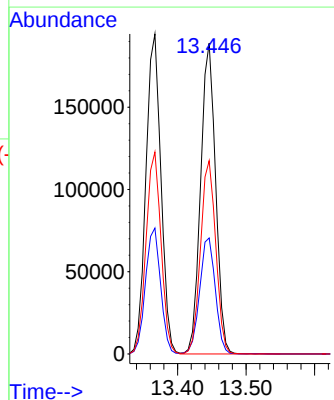
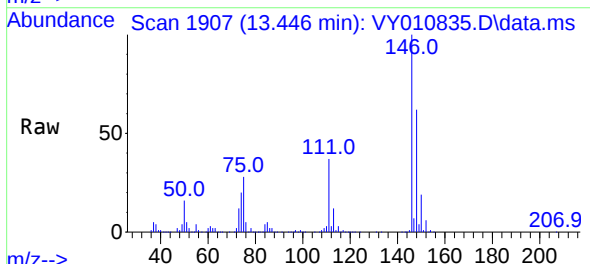
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

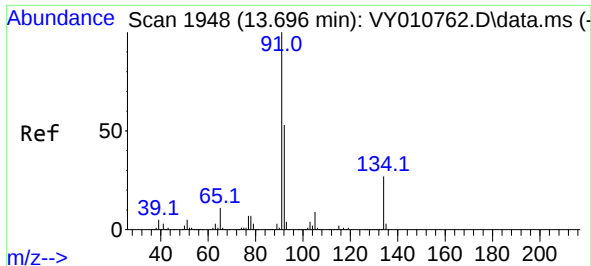
Tgt Ion:146 Resp: 294876
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.866 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:146 Resp: 288293
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.4 32.6 97.8

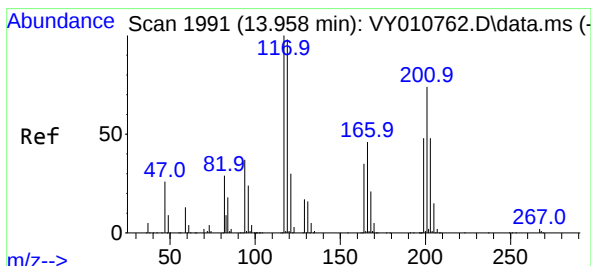
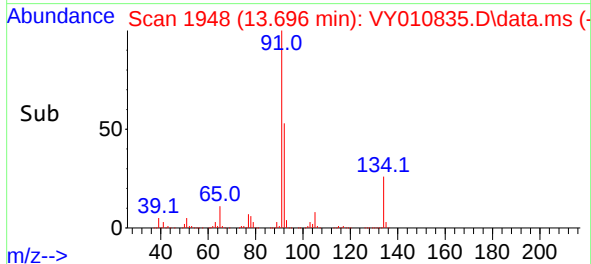
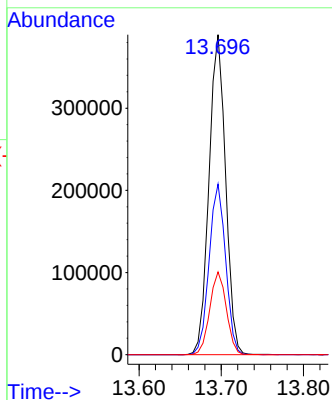
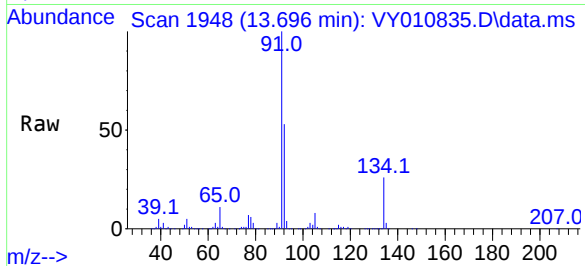




#89
n-Butylbenzene
Concen: 54.108 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

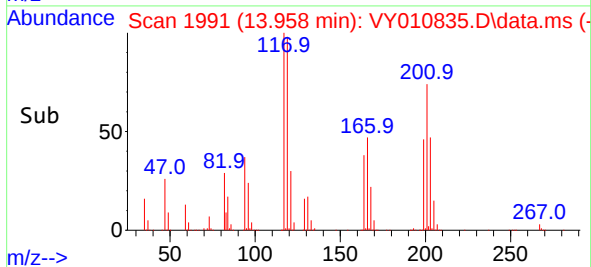
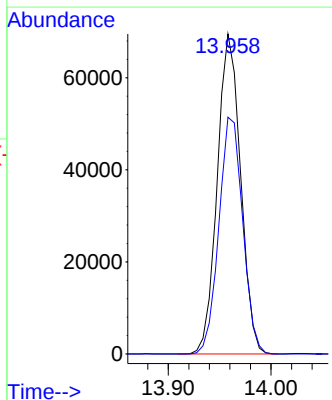
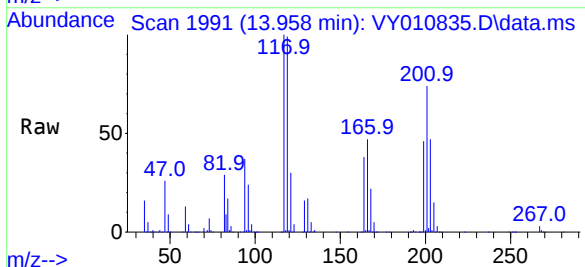
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

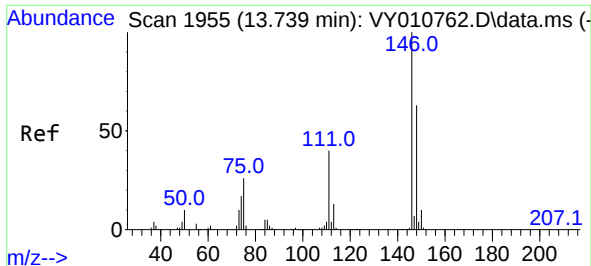
Tgt Ion: 91 Resp: 546651
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 52.065 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion: 117 Resp: 109335
Ion Ratio Lower Upper
117 100
201 75.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.539 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

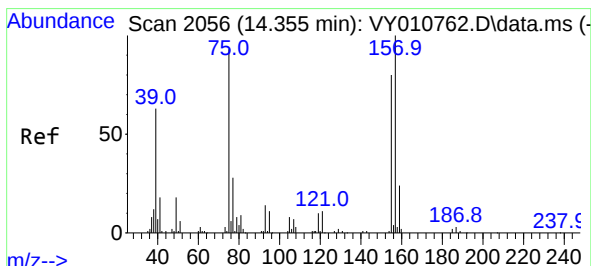
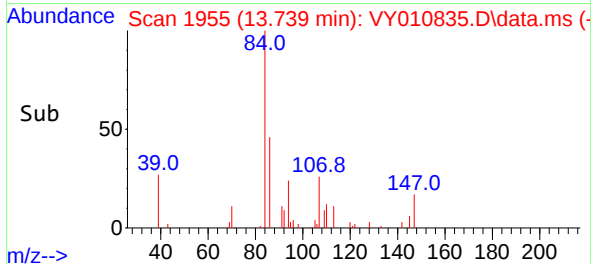
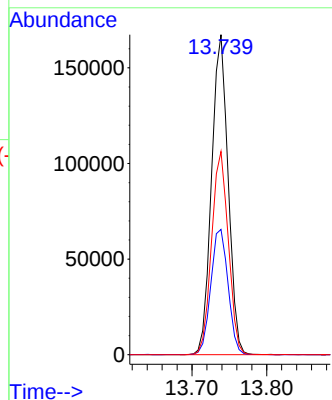
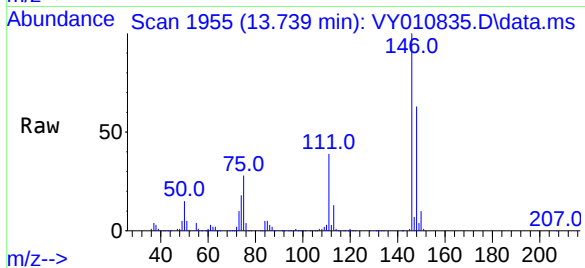
Tgt Ion:146 Resp: 257060

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 64.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.207 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.001 min

Lab File: VY010835.D

Acq: 06 Oct 2022 11:00

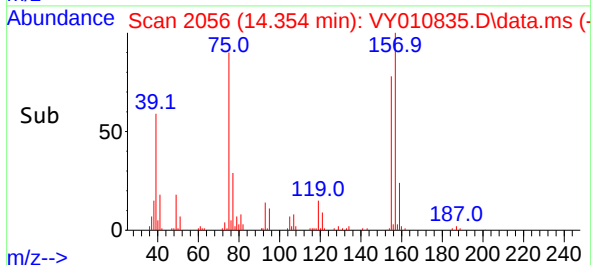
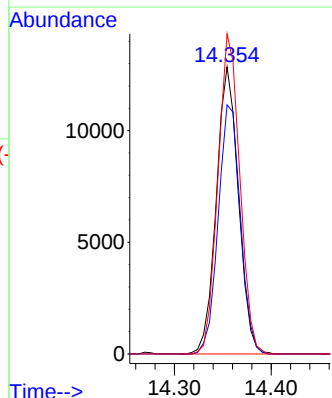
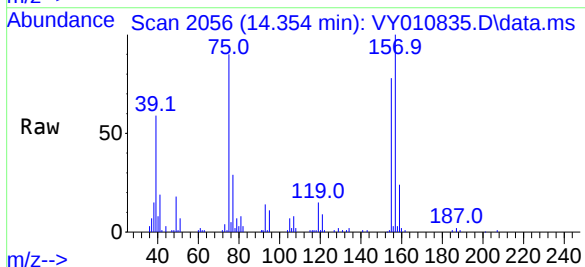
Tgt Ion: 75 Resp: 20358

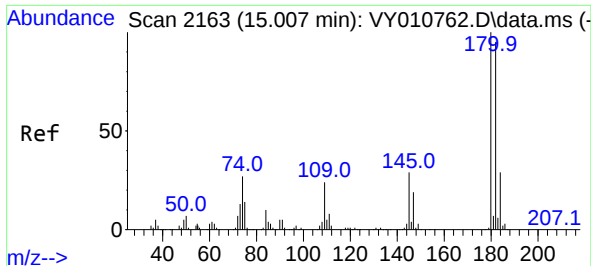
Ion Ratio Lower Upper

75 100

155 86.9 38.0 113.9

157 110.1 47.8 143.3



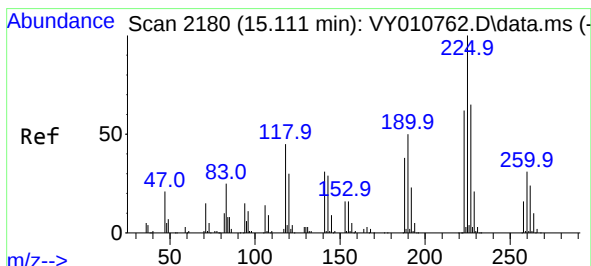
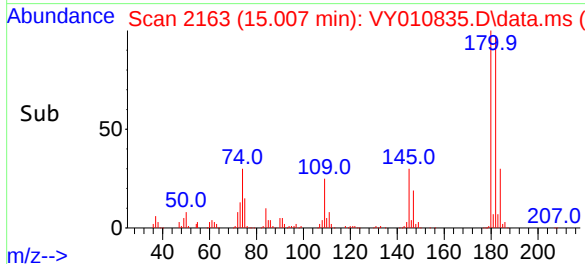
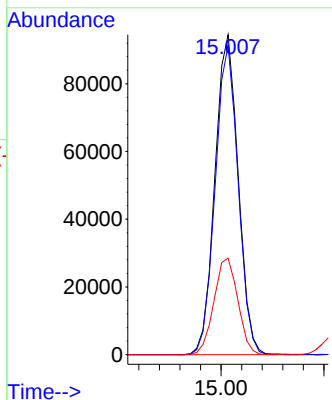
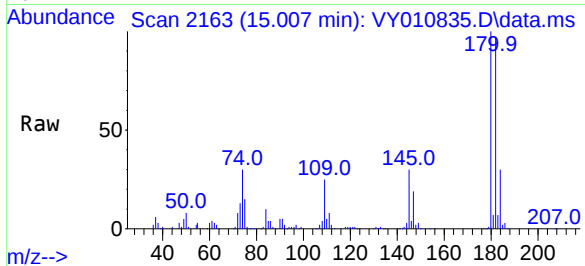


#93
 1,2,4-Trichlorobenzene
 Concen: 51.619 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 148187

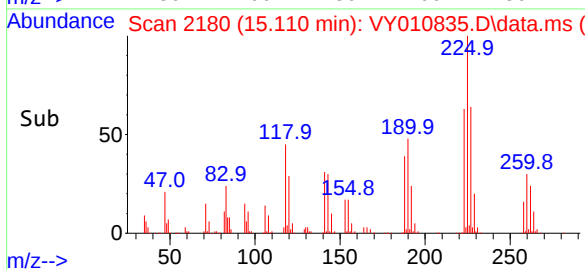
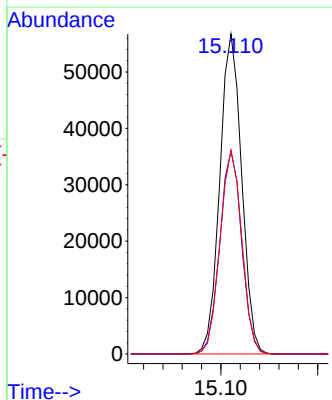
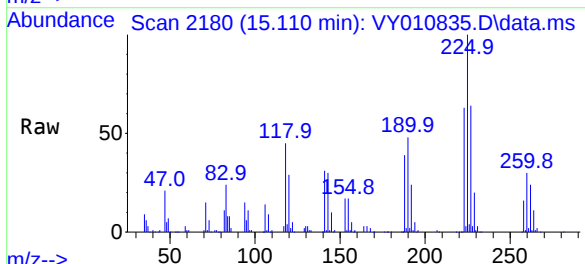
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	141.9
145	31.0	14.6	43.8

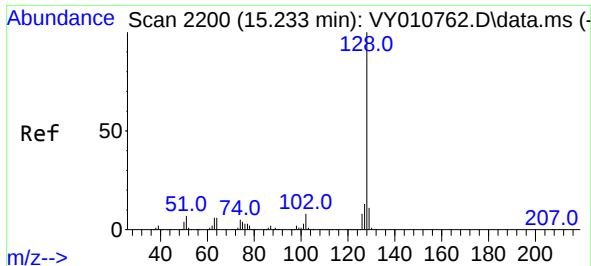


#94
 Hexachlorobutadiene
 Concen: 50.210 ug/l
 RT: 15.110 min Scan# 2180
 Delta R.T. -0.001 min
 Lab File: VY010835.D
 Acq: 06 Oct 2022 11:00

Tgt Ion:225 Resp: 88873

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

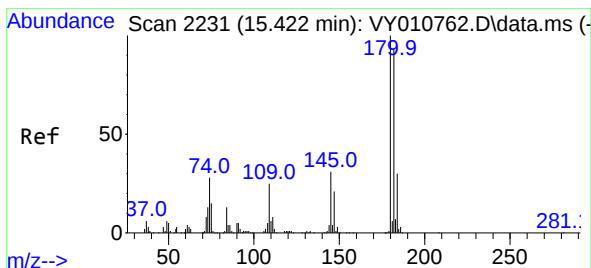
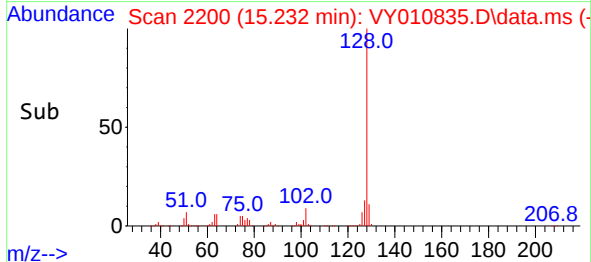
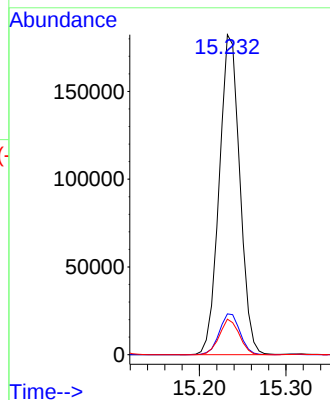
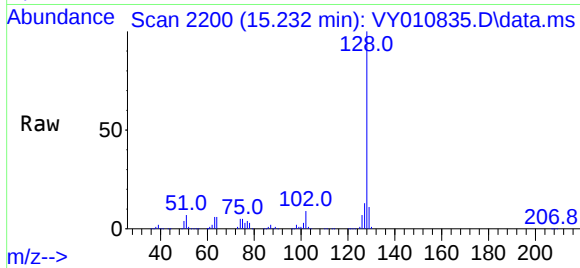




#95
Naphthalene
Concen: 55.055 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	301227
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.464 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010835.D
Acq: 06 Oct 2022 11:00

Tgt Ion:	180	Resp:	130837
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	31.5	15.3	45.9

