

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010859.D
 Acq On : 07 Oct 2022 09:38
 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 08 04:44:45 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	7.783	168	237344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	348596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128037	53.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.440%	
35) Dibromofluoromethane	7.716	113	119562	47.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.020%	
50) Toluene-d8	10.179	98	467874	53.793	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.580%	
62) 4-Bromofluorobenzene	12.483	95	157204	45.966	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	74546	45.336	ug/l	96
3) Chloromethane	2.113	50	130056	47.554	ug/l	96
4) Vinyl Chloride	2.247	62	146840	44.589	ug/l	100
5) Bromomethane	2.644	94	99893	42.748	ug/l	99
6) Chloroethane	2.790	64	97749	44.539	ug/l	98
7) Trichlorofluoromethane	3.125	101	188877	47.096	ug/l	93
8) Diethyl Ether	3.528	74	67737	52.501	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	112105	48.756	ug/l	93
10) Methyl Iodide	4.088	142	145096	47.207	ug/l	92
11) Tert butyl alcohol	4.948	59	54113	258.870	ug/l	96
12) 1,1-Dichloroethene	3.869	96	109542	48.817	ug/l	87
13) Acrolein	3.723	56	45448	275.508	ug/l	98
14) Allyl chloride	4.473	41	180179	53.640	ug/l #	91
15) Acrylonitrile	5.155	53	180948	287.882	ug/l	98
16) Acetone	3.942	43	176936	289.582	ug/l	90
17) Carbon Disulfide	4.192	76	351511	48.473	ug/l	99
18) Methyl Acetate	4.473	43	88556	56.739	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	309932	52.762	ug/l	97
20) Methylene Chloride	4.710	84	132646	49.485	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	128520	49.049	ug/l	90
22) Diisopropyl ether	6.113	45	397487	53.955	ug/l	95
23) Vinyl Acetate	6.052	43	1258219	281.956	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	230306	51.336	ug/l	99
25) 2-Butanone	6.978	43	247256	281.471	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	200095	46.988	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	146958	50.537	ug/l	91
28) Bromochloromethane	7.326	49	97625	57.947	ug/l	93
29) Tetrahydrofuran	7.344	42	152329	294.884	ug/l #	89
30) Chloroform	7.503	83	235021	50.762	ug/l	99
31) Cyclohexane	7.783	56	204441	47.476	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	202743	48.611	ug/l	97
36) 1,1-Dichloropropene	7.911	75	180427	49.143	ug/l	98
37) Ethyl Acetate	7.070	43	104305	57.894	ug/l	95
38) Carbon Tetrachloride	7.899	117	185615	48.539	ug/l	98
39) Methylcyclohexane	9.179	83	216661	48.043	ug/l	93
40) Benzene	8.155	78	528870	50.005	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	140372	128.732	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	151628	50.711	ug/l	92
43) Isopropyl Acetate	8.271	43	181372	55.621	ug/l #	92
44) Trichloroethene	8.935	130	138338	48.308	ug/l	97
45) 1,2-Dichloropropane	9.216	63	134088	52.591	ug/l	97
46) Dibromomethane	9.301	93	76075	52.164	ug/l	94
47) Bromodichloromethane	9.496	83	181505	51.571	ug/l	100
48) Methyl methacrylate	9.289	41	84074	54.894	ug/l #	85
49) 1,4-Dioxane	9.295	88	21105	1175.604	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	517839	290.263	ug/l	91
52) Toluene	10.240	92	335197	49.799	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	189228	51.931	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	214750	51.465	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	106832	52.207	ug/l	99
56) Ethyl methacrylate	10.508	69	144612	55.001	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	186469	53.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	369131	270.661	ug/l	98
59) 2-Hexanone	10.831	43	368983	298.624	ug/l	88
60) Dibromochloromethane	10.984	129	126792	51.678	ug/l	100
61) 1,2-Dibromoethane	11.087	107	102776	52.675	ug/l	100
64) Tetrachloroethene	10.715	164	133604	48.338	ug/l	95
65) Chlorobenzene	11.514	112	353603	48.983	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	130624	49.504	ug/l	98
67) Ethyl Benzene	11.593	91	641058	49.344	ug/l	98
68) m/p-Xylenes	11.703	106	494796	97.317	ug/l	95
69) o-Xylene	12.032	106	234154	49.258	ug/l	95
70) Styrene	12.044	104	399991	49.927	ug/l	96
71) Bromoform	12.209	173	81234	51.721	ug/l #	98
73) Isopropylbenzene	12.331	105	621570	48.139	ug/l	99
74) N-amyl acetate	12.142	43	160901	54.221	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	124802	51.735	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	169066	95.054	ug/l #	100
77) Bromobenzene	12.611	156	142241	48.022	ug/l	99
78) n-propylbenzene	12.672	91	764724	48.630	ug/l	100
79) 2-Chlorotoluene	12.758	91	425133	48.323	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	527113	48.267	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	45391	53.309	ug/l	87
82) 4-Chlorotoluene	12.855	91	443515	48.211	ug/l	100
83) tert-Butylbenzene	13.075	119	446163	47.921	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	528260	49.200	ug/l	99
85) sec-Butylbenzene	13.251	105	672874	48.012	ug/l	100
86) p-Isopropyltoluene	13.367	119	572464	48.687	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	287914	47.890	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	287667	48.323	ug/l	98
89) n-Butylbenzene	13.697	91	536236	49.559	ug/l	99
90) Hexachloroethane	13.959	117	108112	48.070	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	255586	48.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20784	53.579	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	157242	51.143	ug/l	99
94) Hexachlorobutadiene	15.111	225	91287	48.155	ug/l	100
95) Naphthalene	15.239	128	327463	55.883	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	138300	52.767	ug/l	99

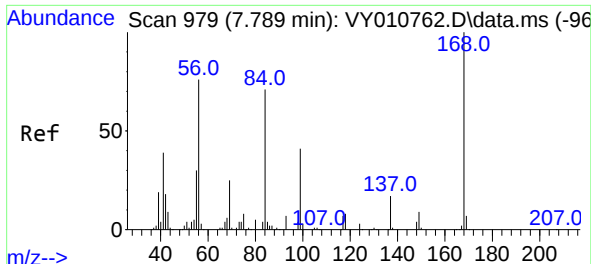
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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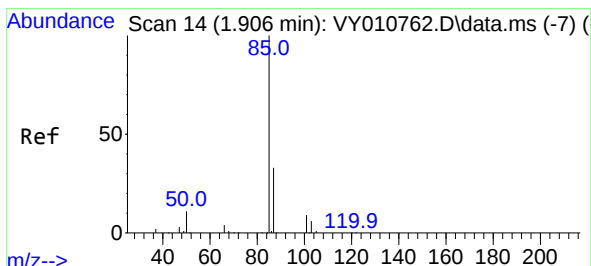
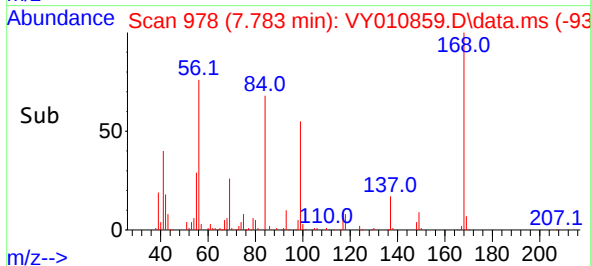
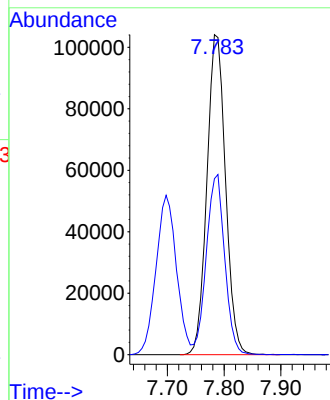
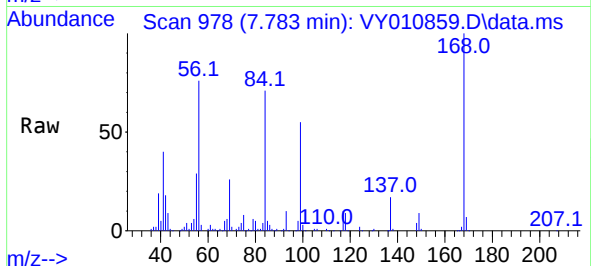
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

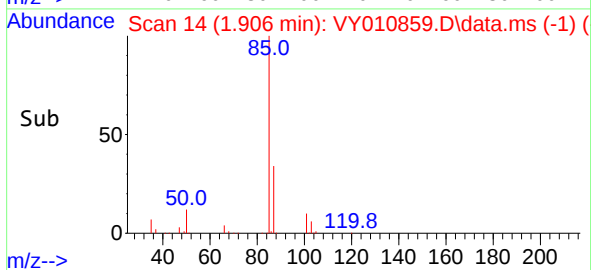
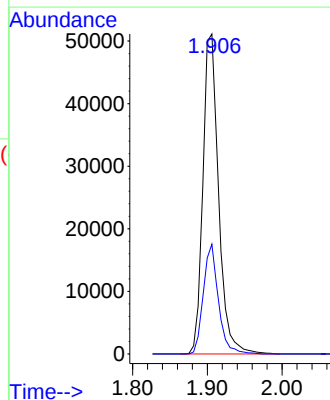
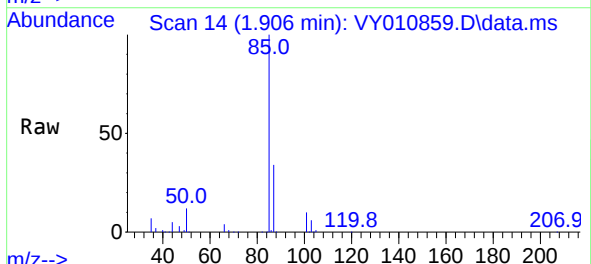
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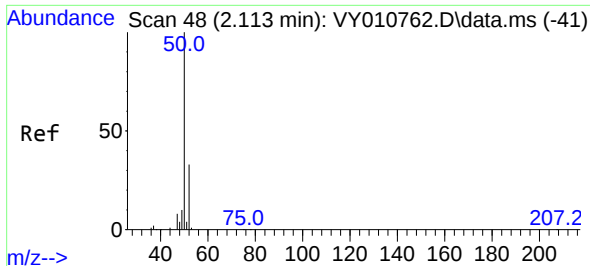
Tgt Ion:168 Resp: 237344
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.336 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 85 Resp: 74546
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2

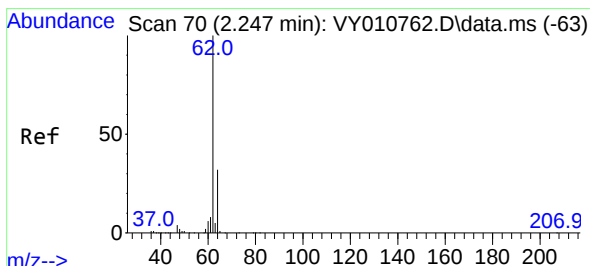
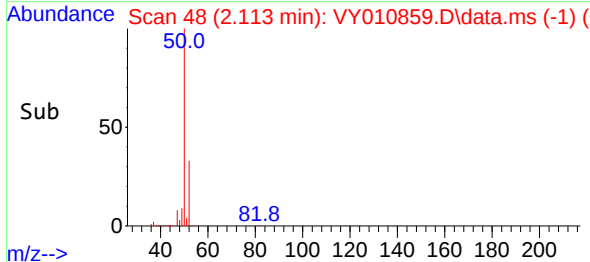
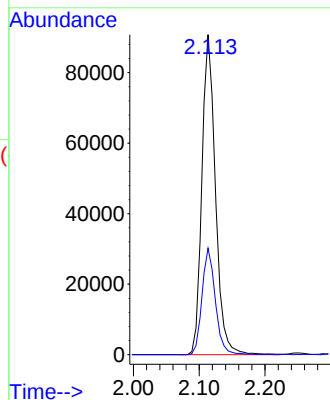
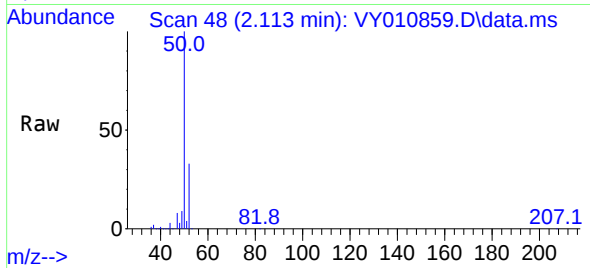




#3
Chloromethane
Concen: 47.554 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

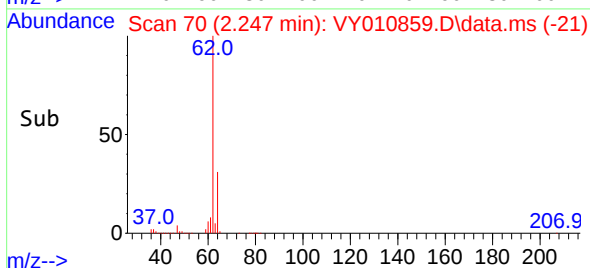
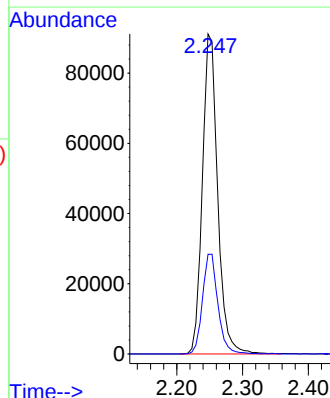
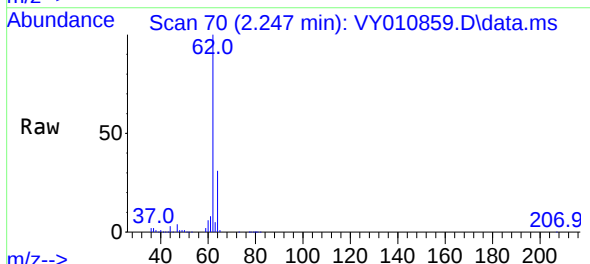
Instrument :
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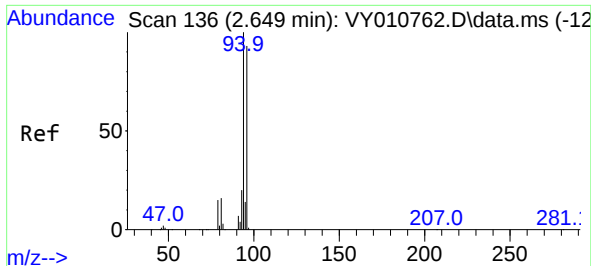
Tgt Ion: 50 Resp: 130056
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 44.589 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 62 Resp: 146840
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

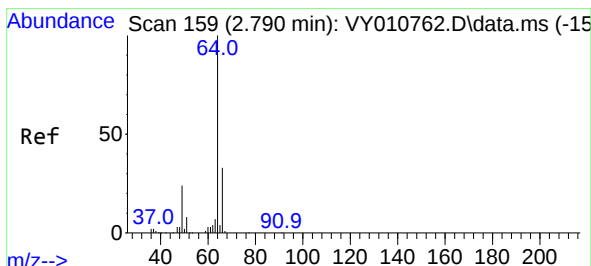
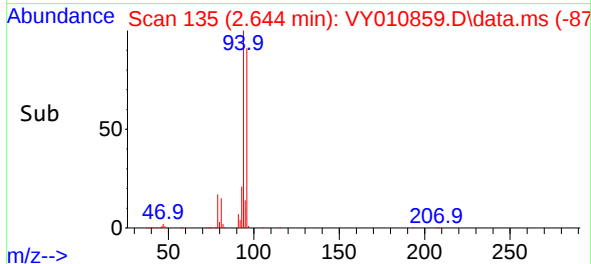
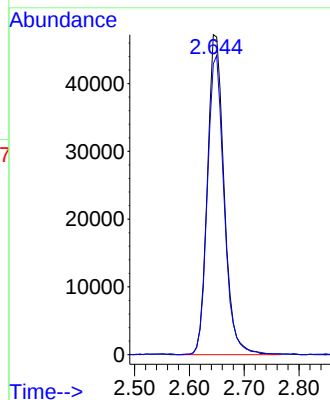
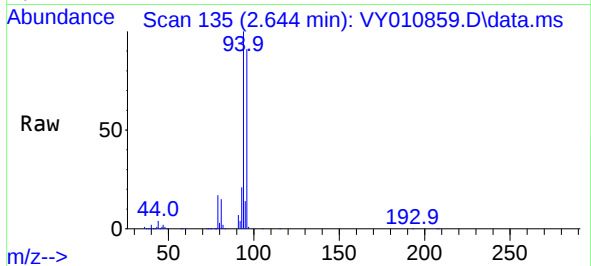




#5
Bromomethane
Concen: 42.748 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

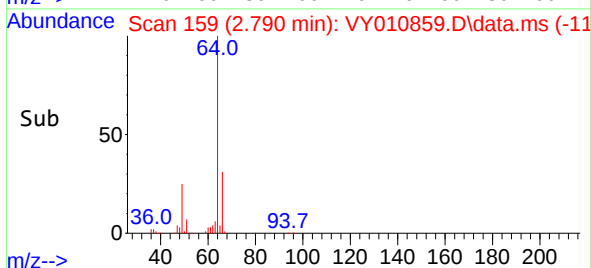
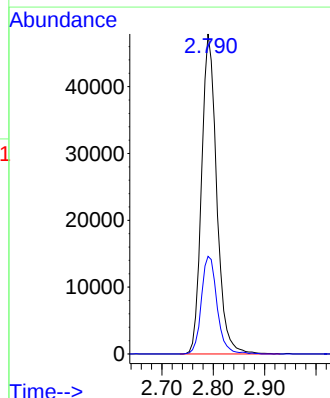
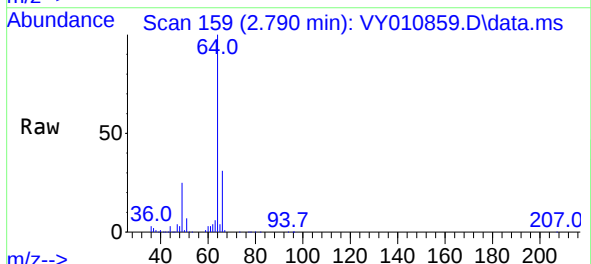
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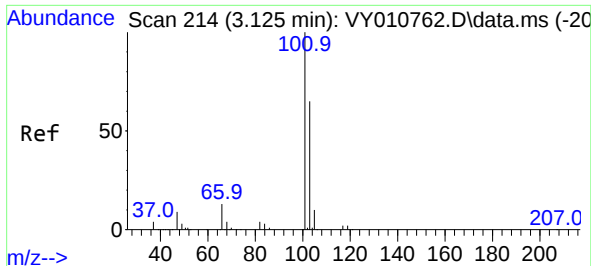
Tgt Ion: 94 Resp: 99893
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 44.539 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 64 Resp: 97749
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.0

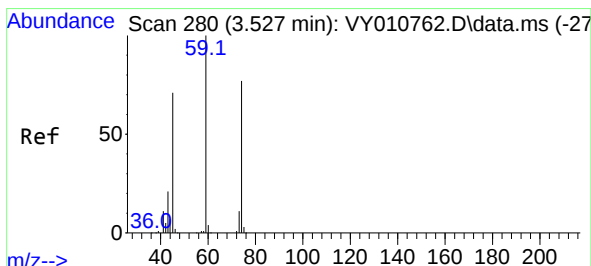
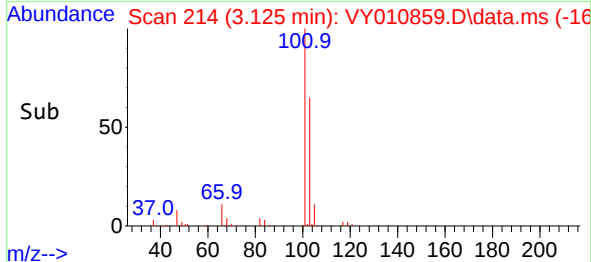
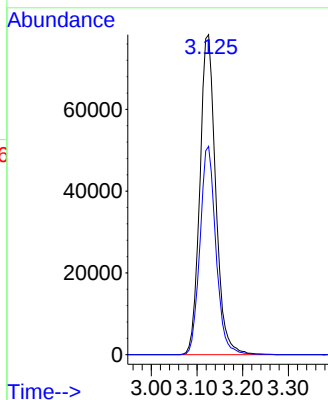
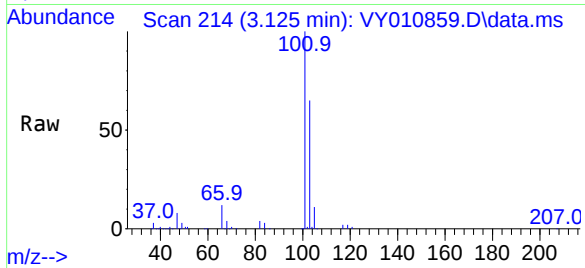




#7
 Trichlorofluoromethane
 Concen: 47.096 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

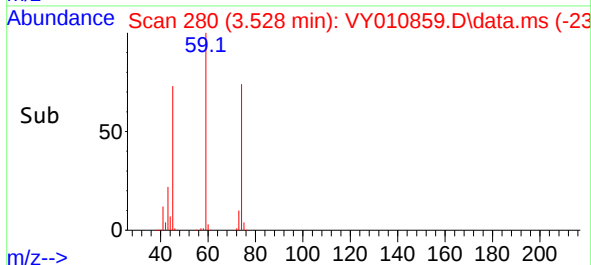
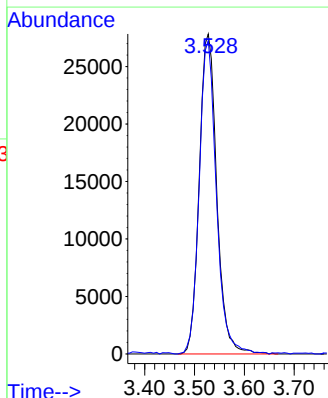
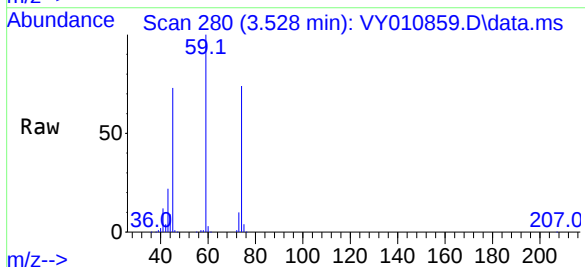
Instrument :
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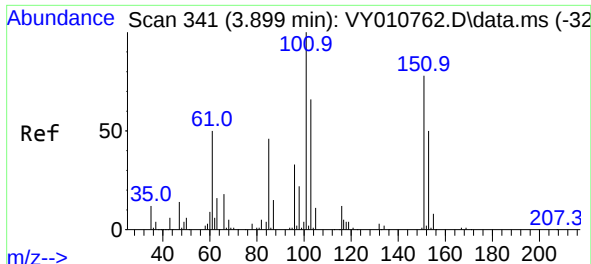
Tgt Ion:101 Resp: 188877
 Ion Ratio Lower Upper
 101 100
 103 65.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 52.501 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Tgt Ion: 74 Resp: 67737
 Ion Ratio Lower Upper
 74 100
 45 96.5 55.1 165.5

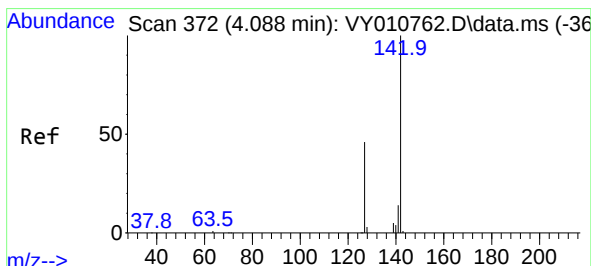
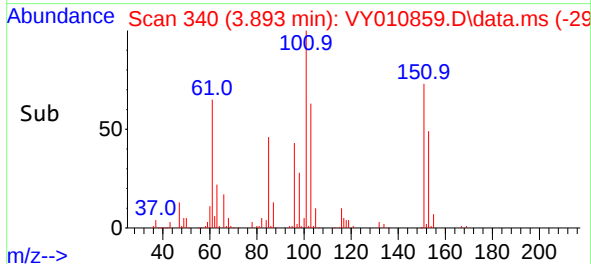
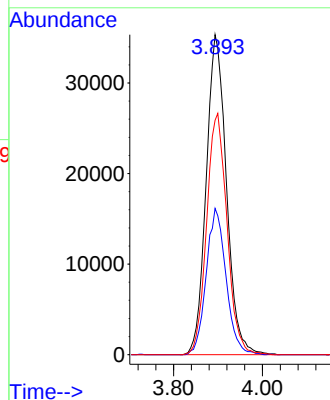
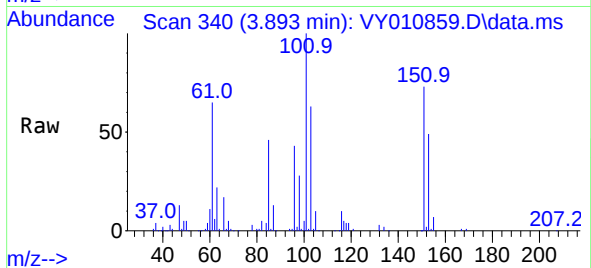




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.756 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

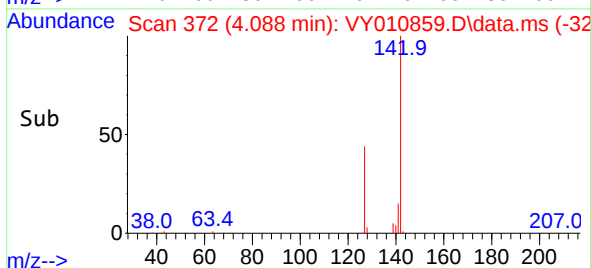
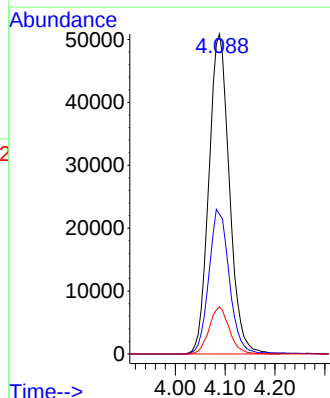
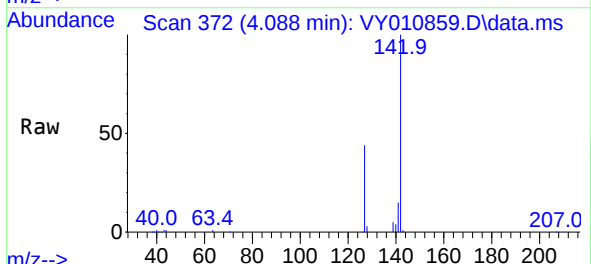
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

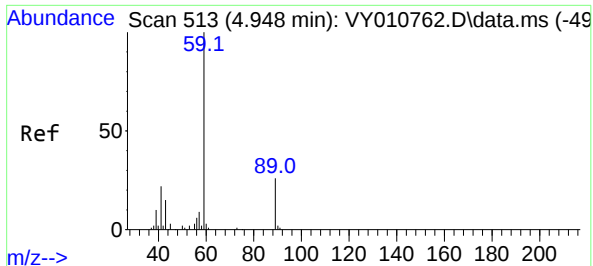
Tgt Ion:101 Resp: 112105
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 47.207 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:142 Resp: 145096
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.4 11.9 17.9

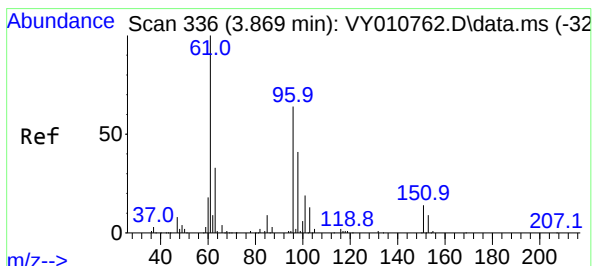
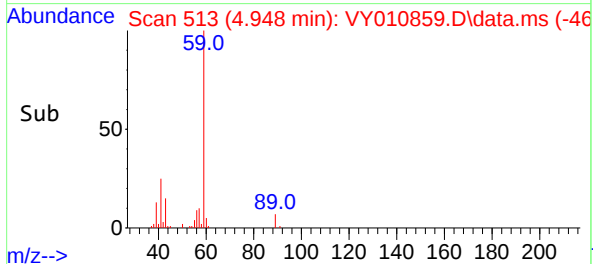
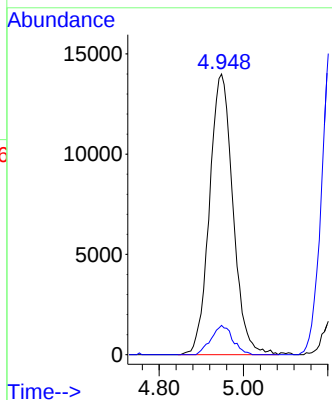
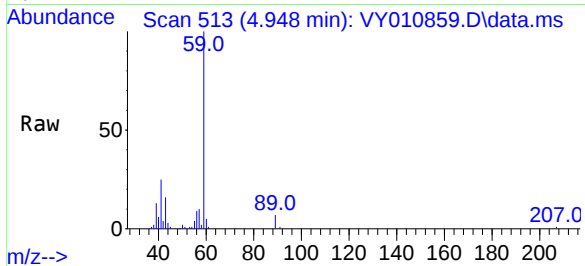




#11
Tert butyl alcohol
Concen: 258.870 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

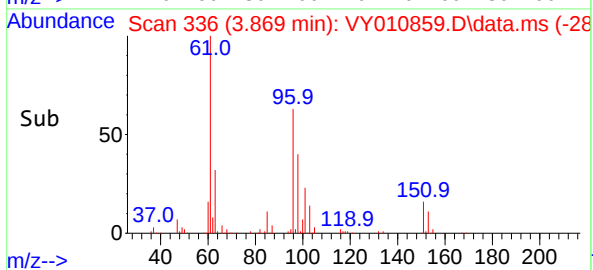
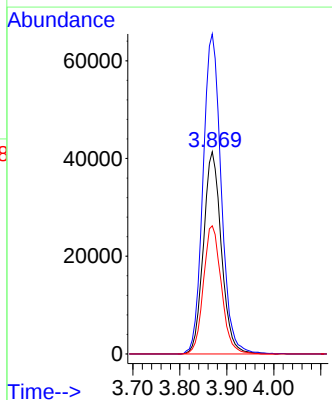
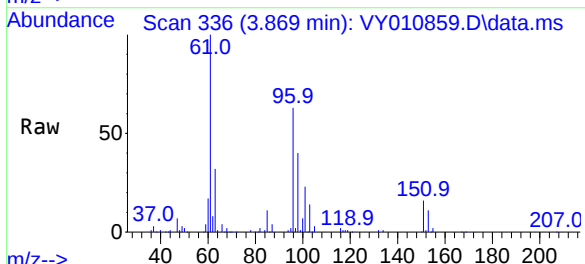
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

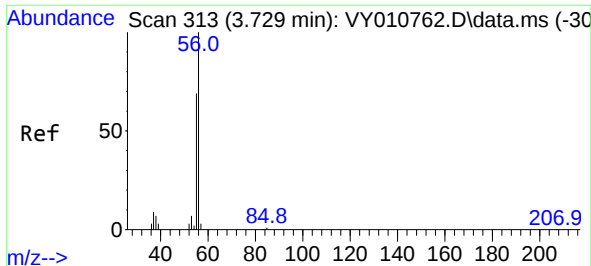
Tgt Ion: 59 Resp: 54113
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.817 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 96 Resp: 109542
Ion Ratio Lower Upper
96 100
61 158.2 145.8 218.6
98 63.4 52.5 78.7

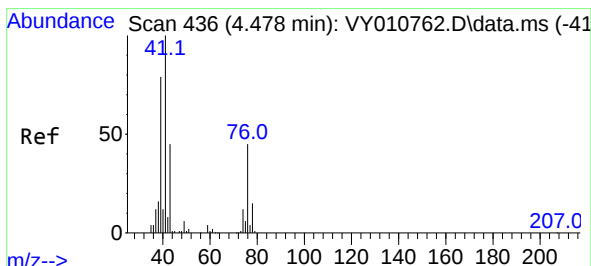
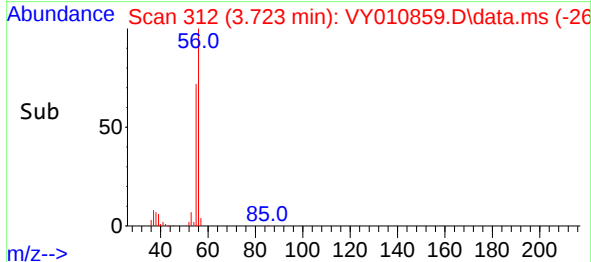
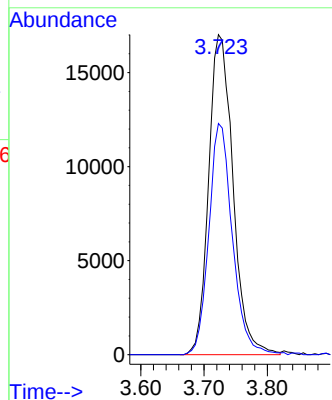
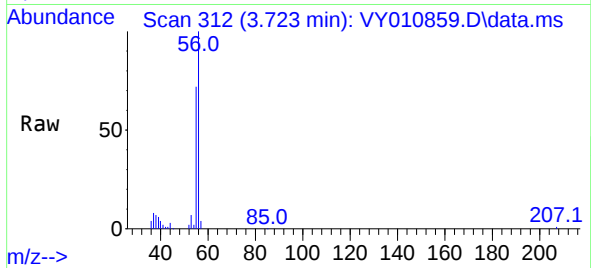




#13
Acrolein
Concen: 275.508 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

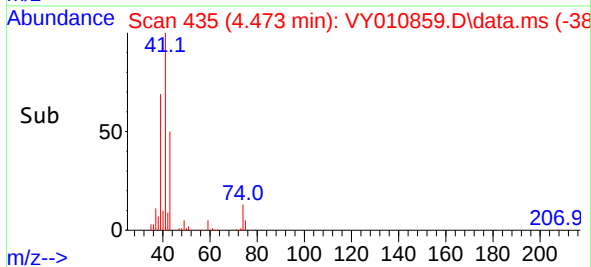
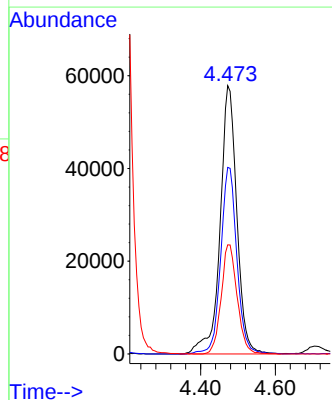
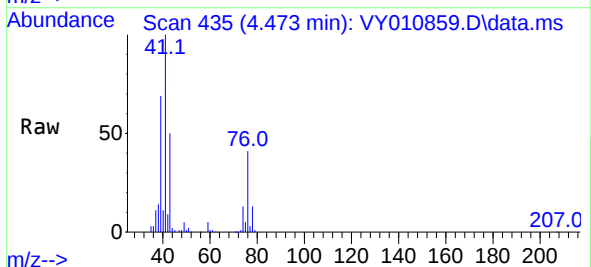
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

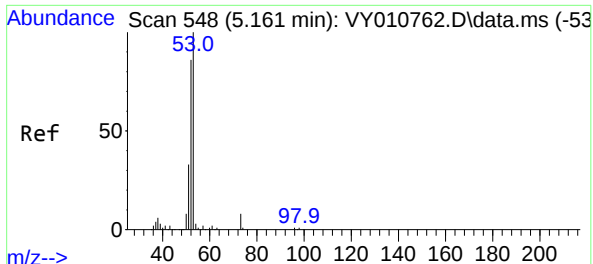
Tgt Ion: 56 Resp: 45448
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 53.640 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 41 Resp: 180179
Ion Ratio Lower Upper
41 100
39 67.1 58.8 88.2
76 38.7 25.1 37.7#

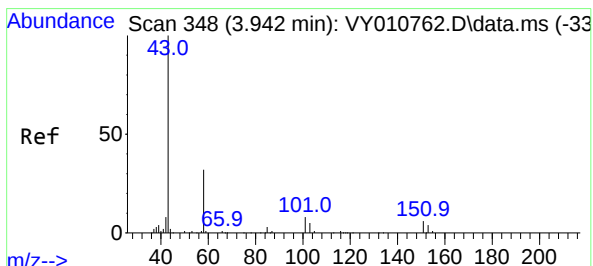
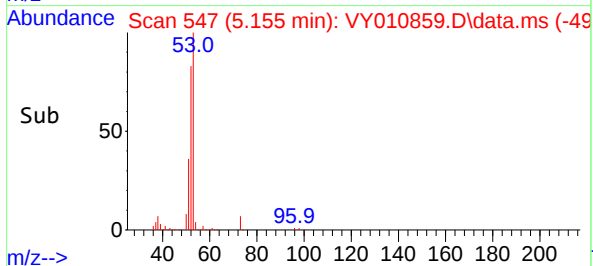
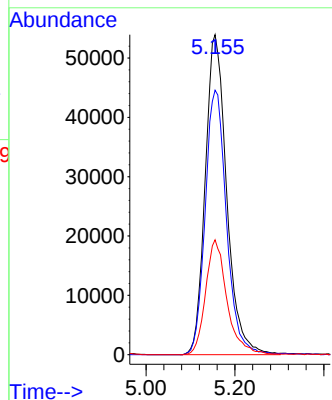
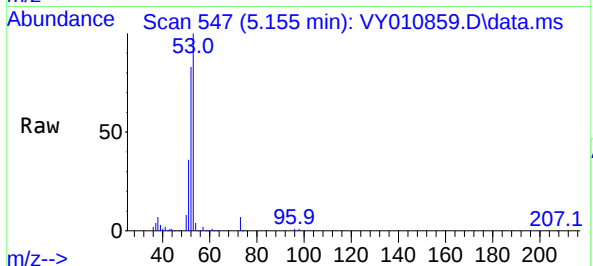




#15
Acrylonitrile
Concen: 287.882 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

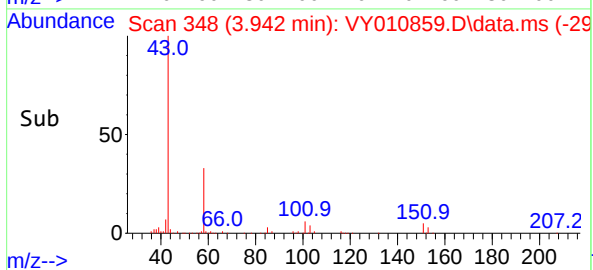
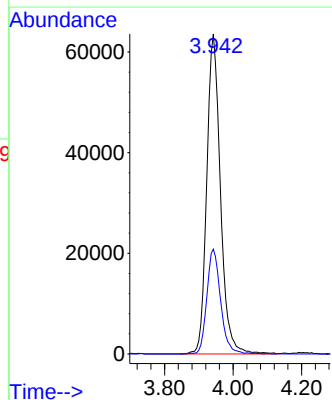
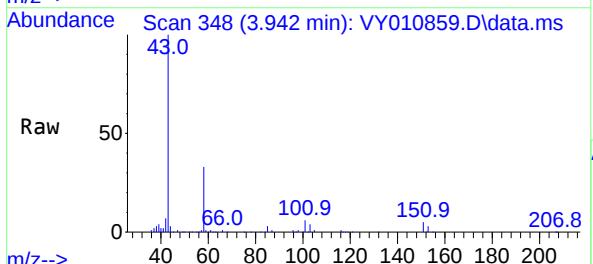
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

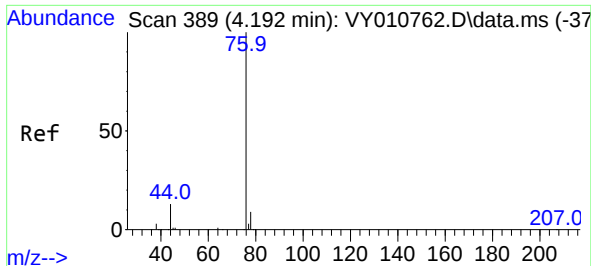
Tgt Ion: 53 Resp: 180948
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 289.582 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 43 Resp: 176936
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

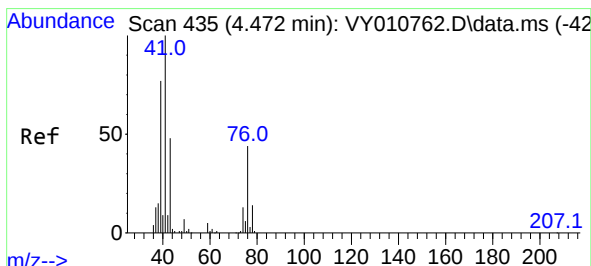
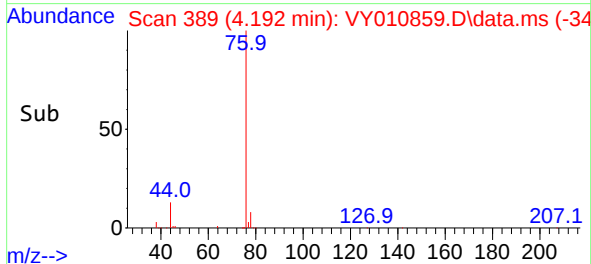
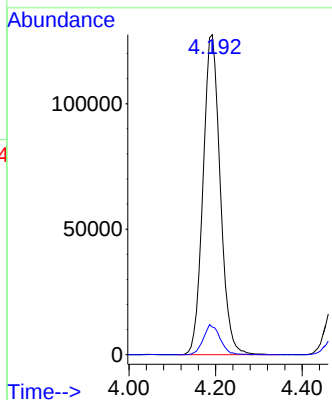
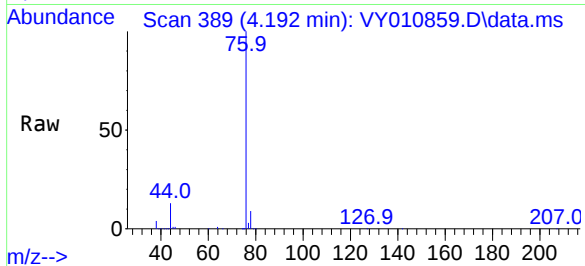




#17
Carbon Disulfide
Concen: 48.473 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

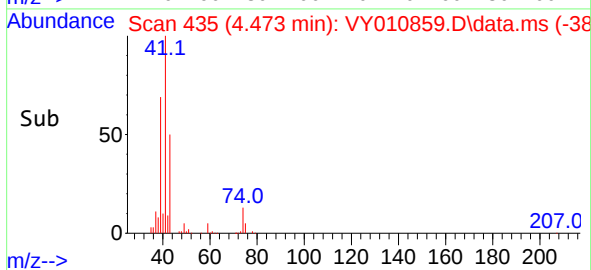
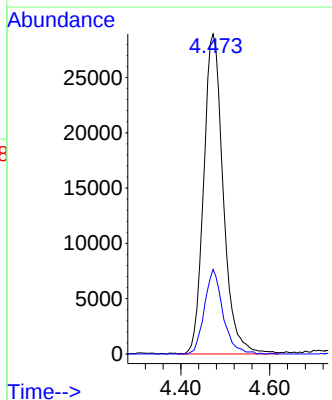
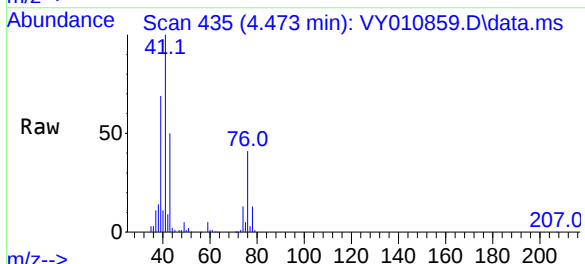
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

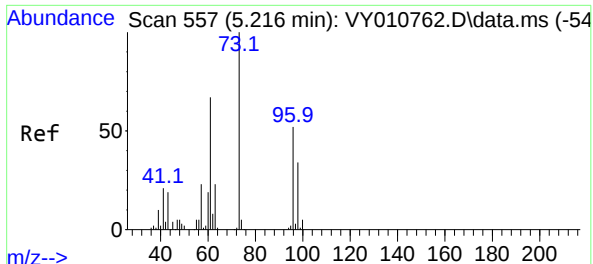
Tgt Ion: 76 Resp: 351511
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 56.739 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 43 Resp: 88556
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 52.762 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

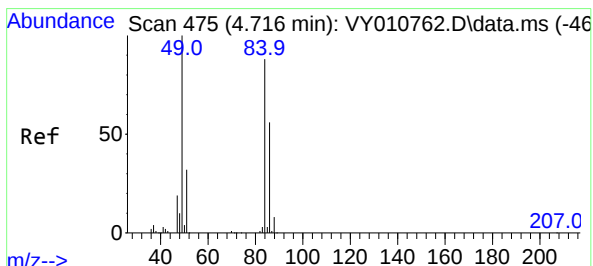
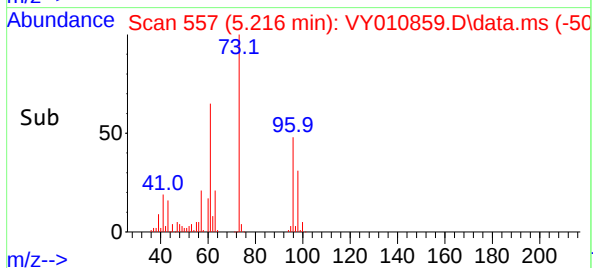
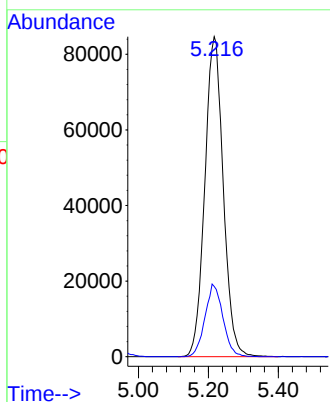
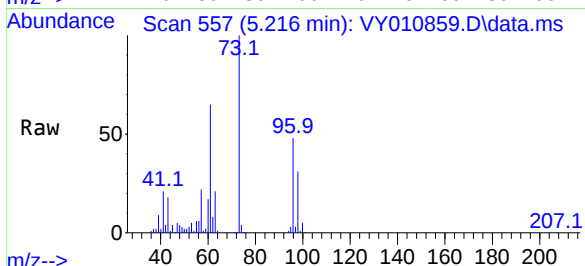
VSTDCCC050

Tgt Ion: 73 Resp: 309932

Ion Ratio Lower Upper

73 100

57 21.9 18.6 27.8



#20

Methylene Chloride

Concen: 49.485 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Tgt Ion: 84 Resp: 132646

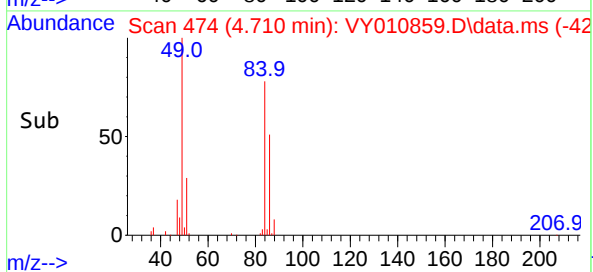
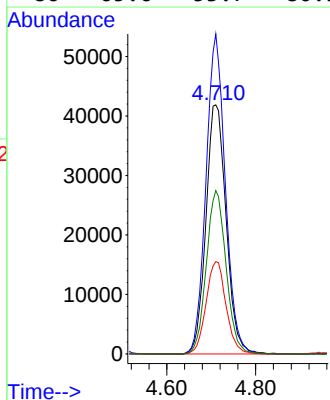
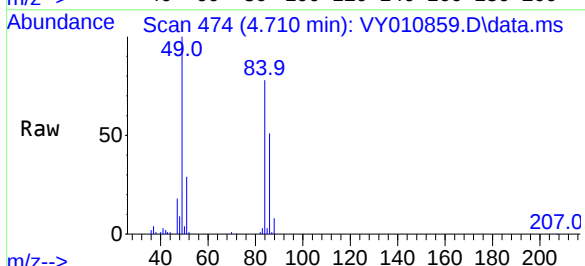
Ion Ratio Lower Upper

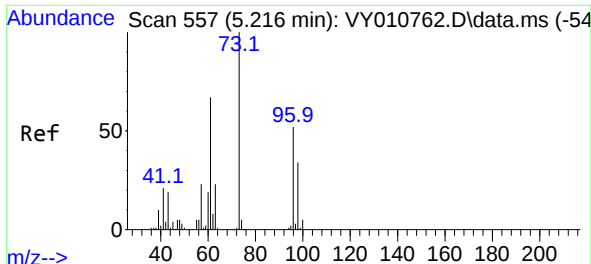
84 100

49 128.4 114.4 171.6

51 37.0 35.3 52.9

86 65.6 53.7 80.5

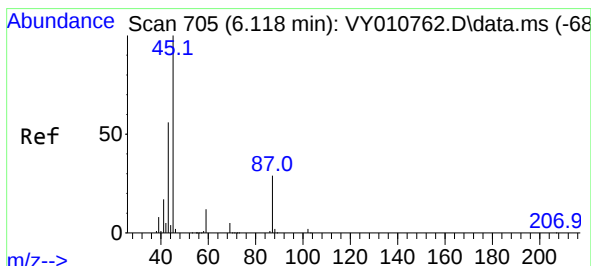
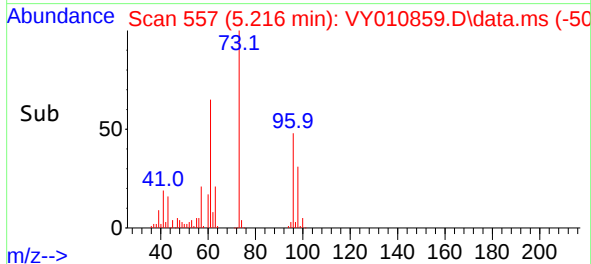
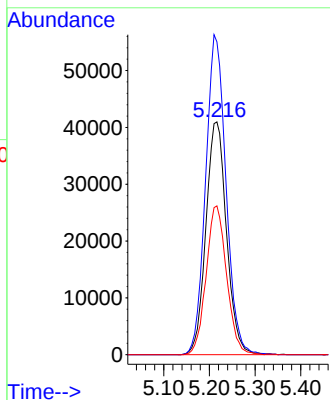
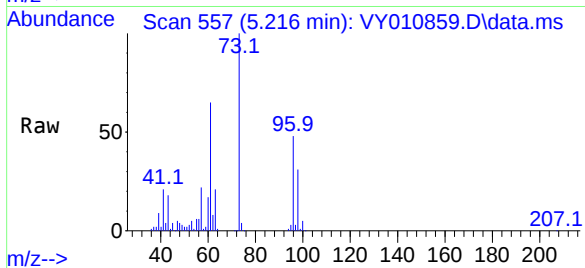




#21
trans-1,2-Dichloroethene
Concen: 49.049 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

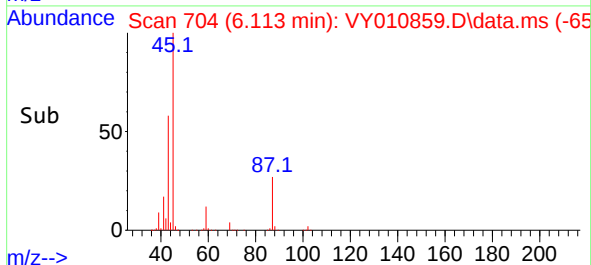
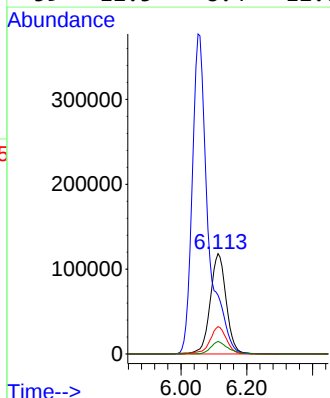
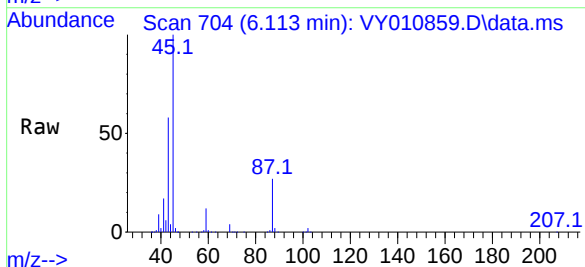
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

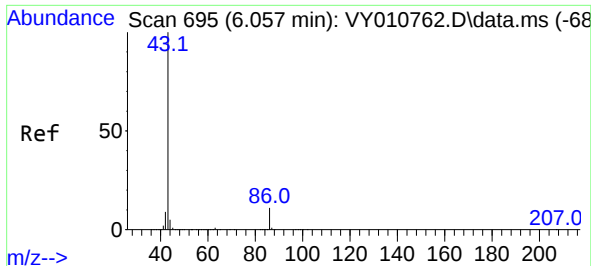
Tgt Ion: 96 Resp: 128520
Ion Ratio Lower Upper
96 100
61 134.3 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 53.955 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 45 Resp: 397487
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 27.3 19.2 28.8
59 12.5 8.4 12.6

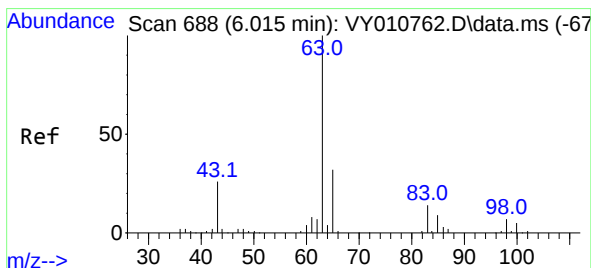
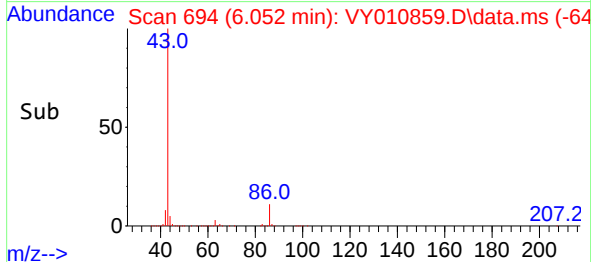
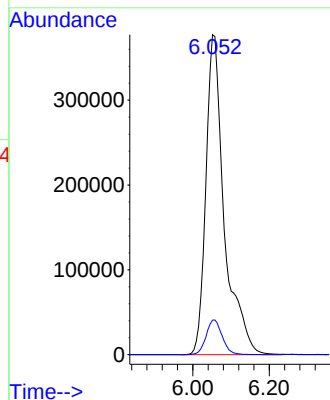
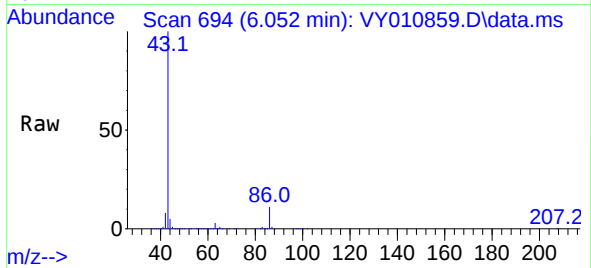




#23
 Vinyl Acetate
 Concen: 281.956 ug/l
 RT: 6.052 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

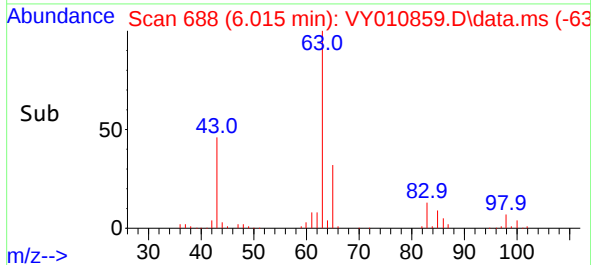
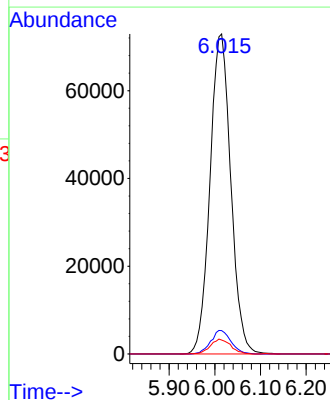
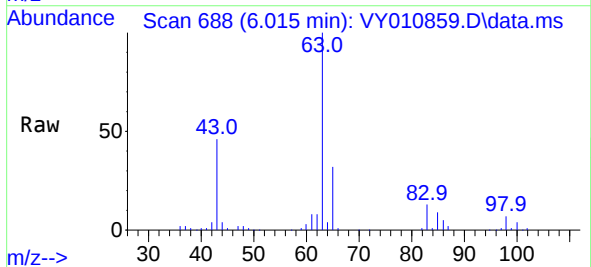
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

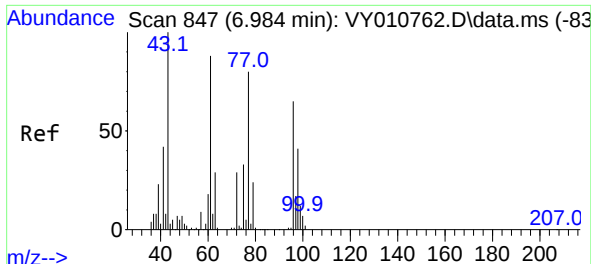
Tgt Ion: 43 Resp: 1258219
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.336 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Tgt Ion: 63 Resp: 230306
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8

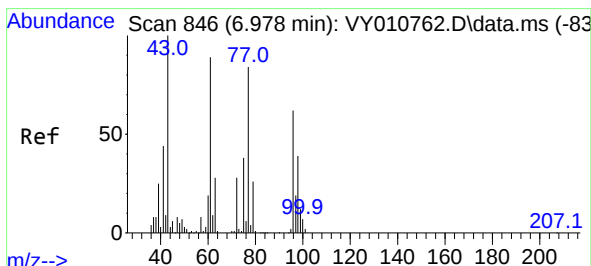
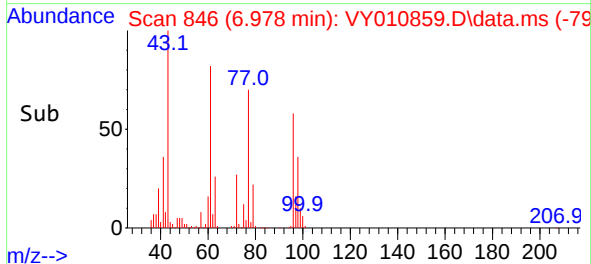
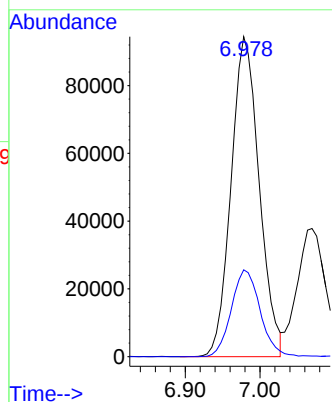
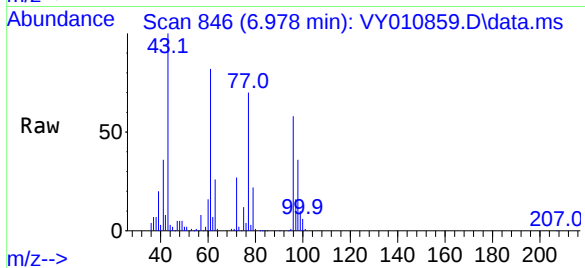




#25
2-Butanone
Concen: 281.471 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

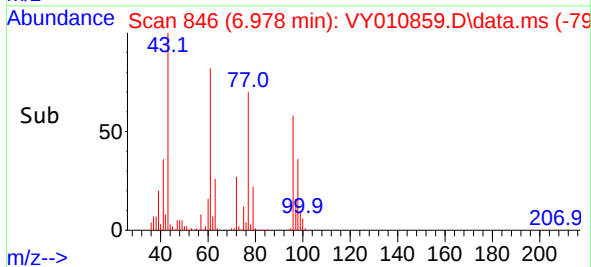
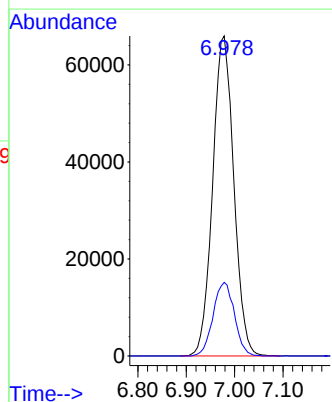
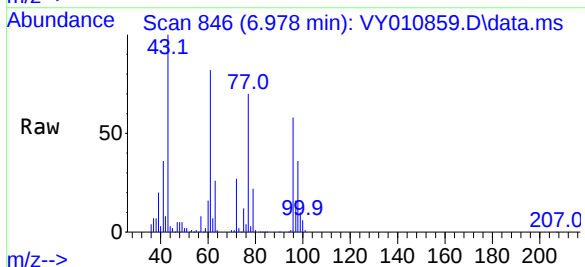
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

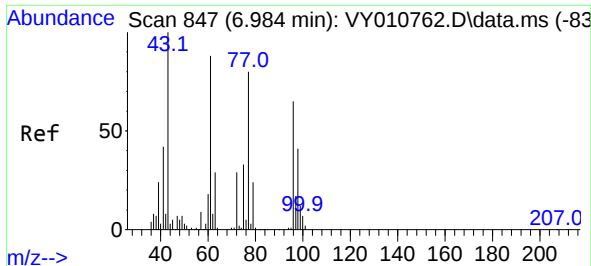
Tgt Ion: 43 Resp: 247256
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.988 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 77 Resp: 200095
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4

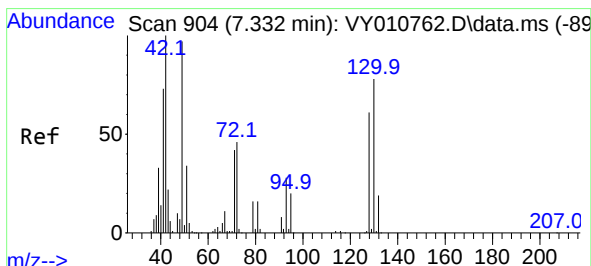
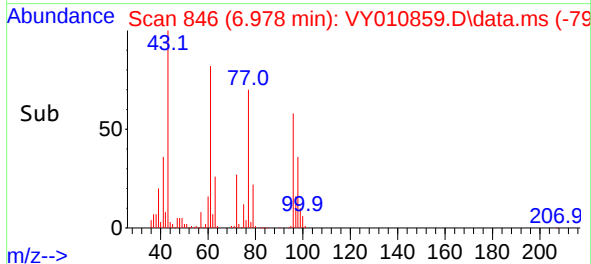
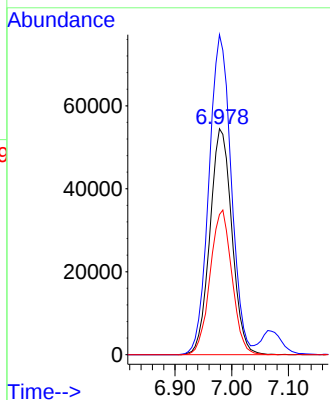
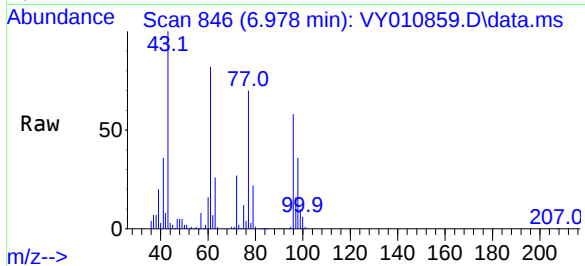




#27
cis-1,2-Dichloroethene
Concen: 50.537 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

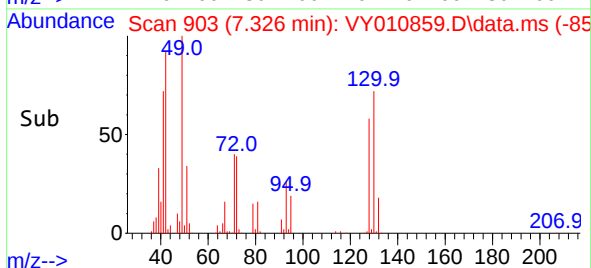
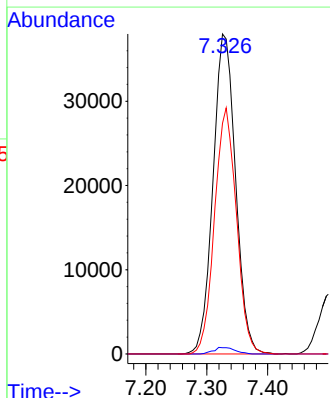
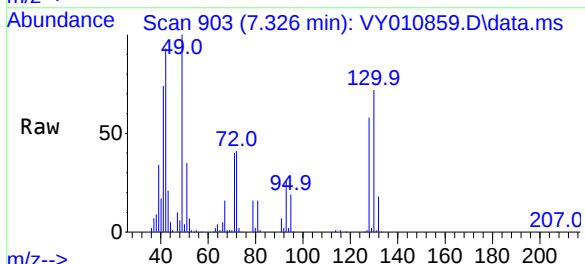
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

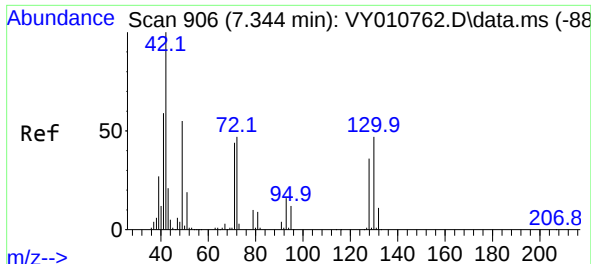
Tgt Ion: 96 Resp: 146958
Ion Ratio Lower Upper
96 100
61 143.6 0.0 319.8
98 63.5 0.0 127.0



#28
Bromochloromethane
Concen: 57.947 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 49 Resp: 97625
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 74.7 55.4 83.0

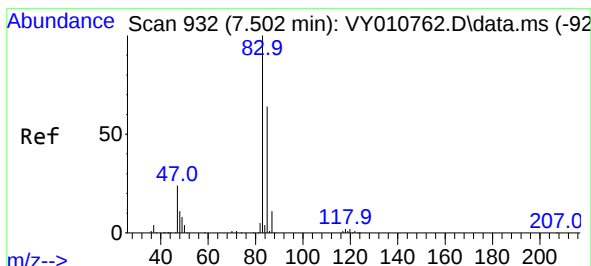
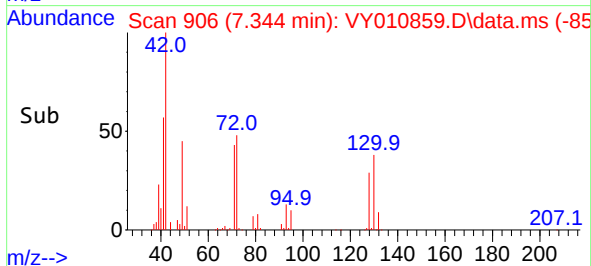
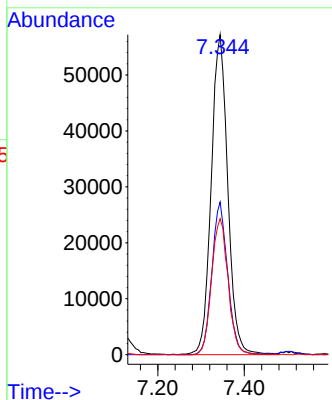
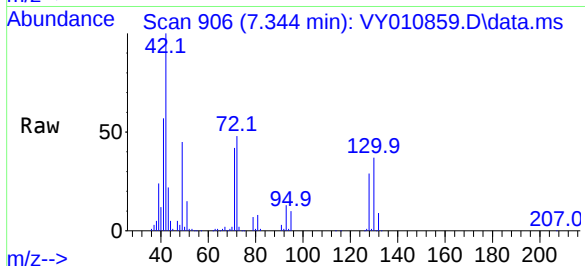




#29
Tetrahydrofuran
Concen: 294.884 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

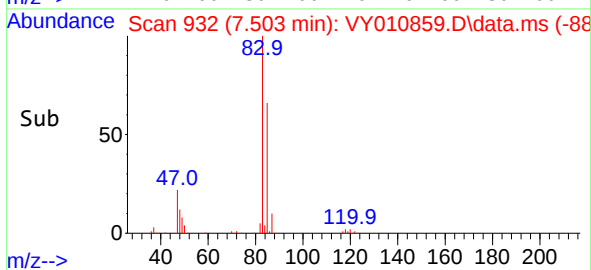
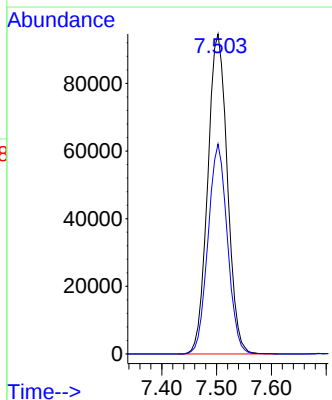
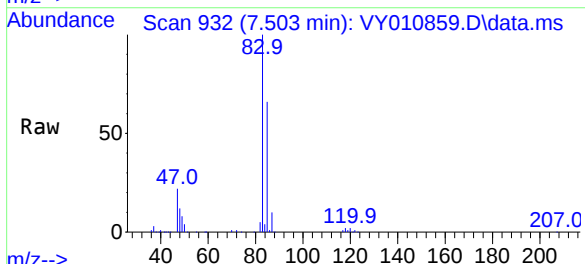
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

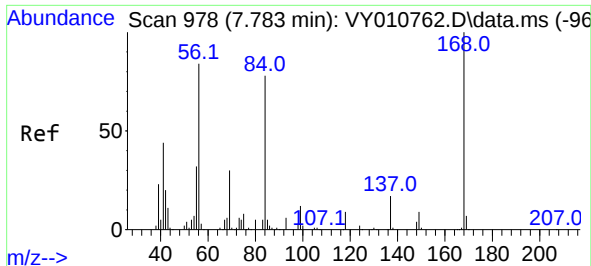
Tgt Ion: 42 Resp: 152329
Ion Ratio Lower Upper
42 100
72 45.5 30.3 45.5#
71 42.3 29.0 43.4



#30
Chloroform
Concen: 50.762 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 83 Resp: 235021
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.6

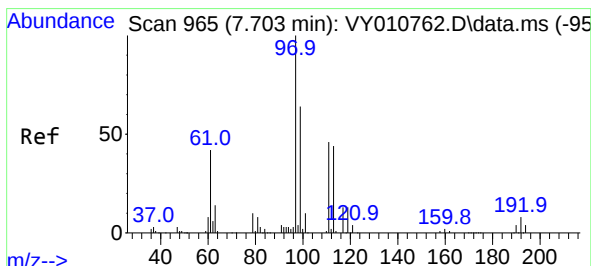
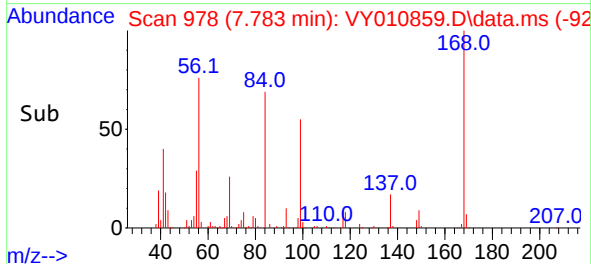
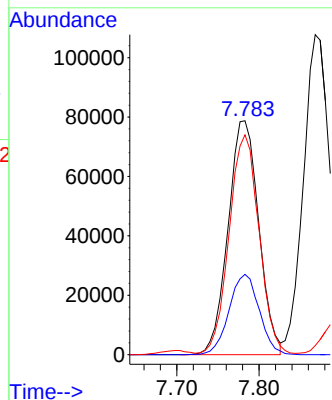
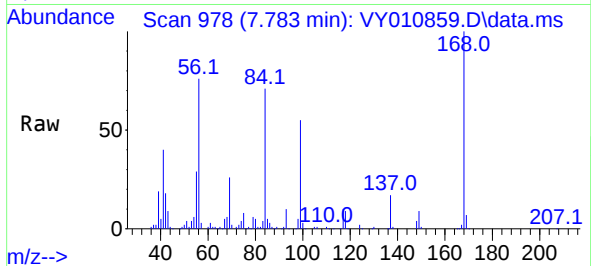




#31
Cyclohexane
Concen: 47.476 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

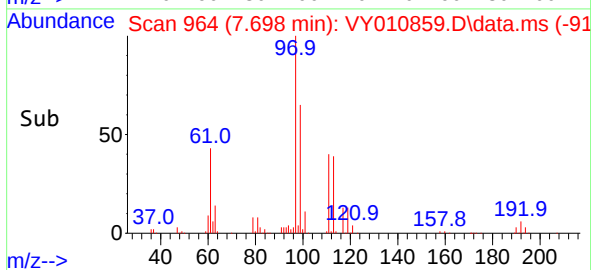
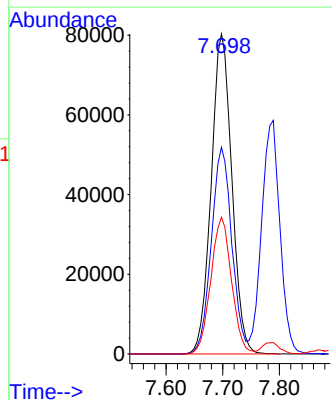
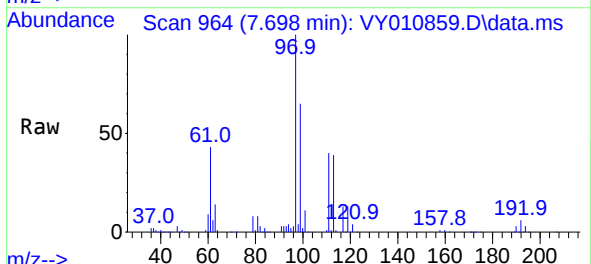
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

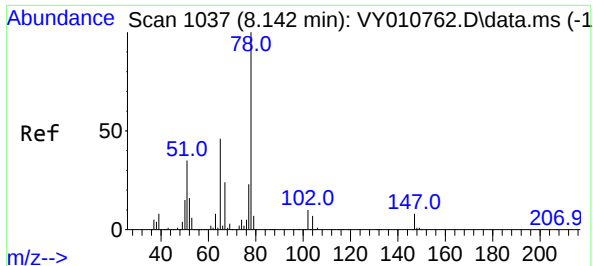
Tgt Ion: 56 Resp: 204441
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 92.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.611 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 97 Resp: 202743
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.221 ug/l

RT: 8.137 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

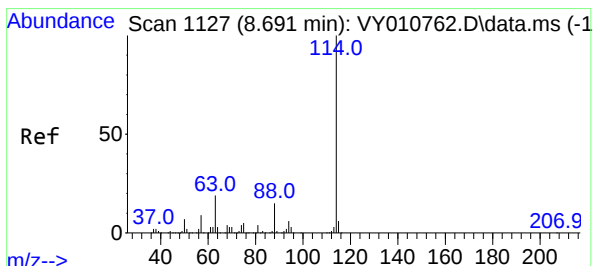
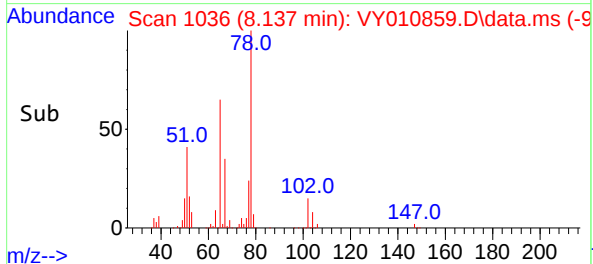
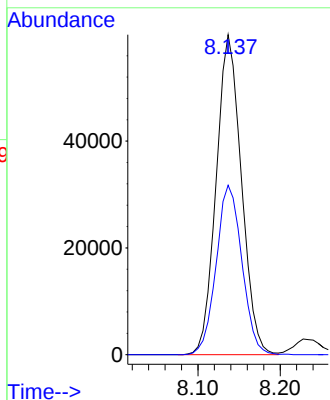
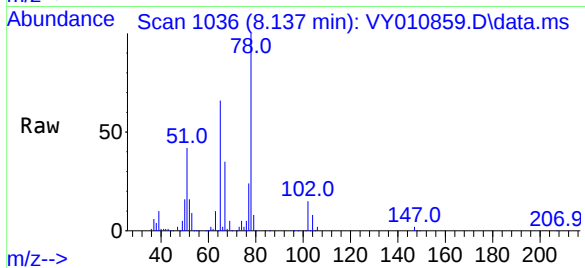
VSTDCCC050

Tgt Ion: 65 Resp: 128037

Ion Ratio Lower Upper

65 100

67 54.0 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: VY010859.D

Acq: 07 Oct 2022 09:38

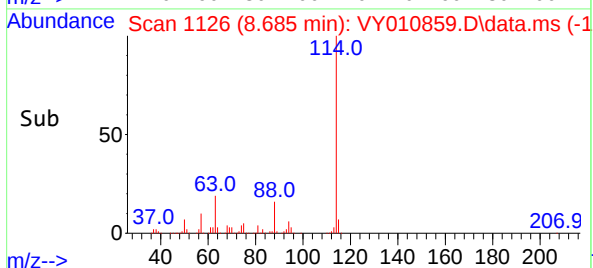
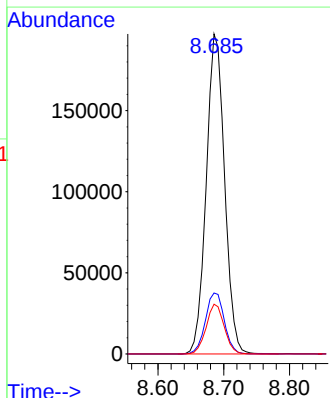
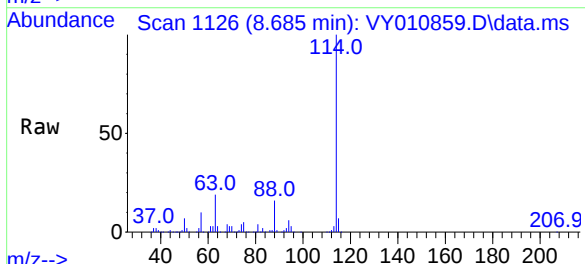
Tgt Ion: 114 Resp: 383135

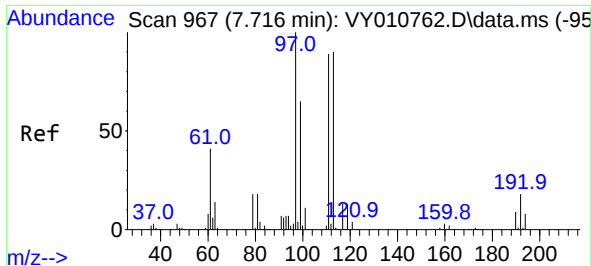
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.6 0.0 31.8

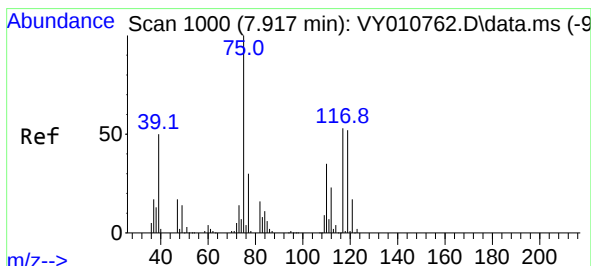
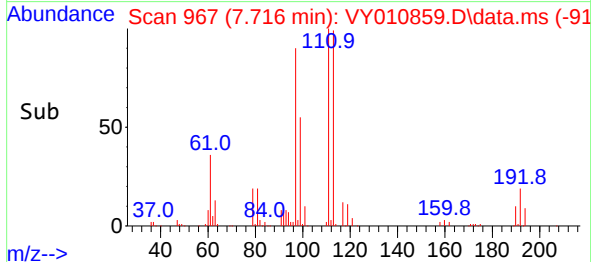
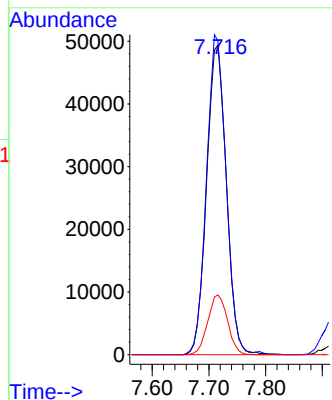
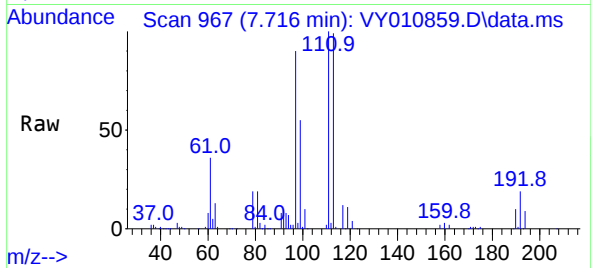




#35
Dibromofluoromethane
Concen: 47.011 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

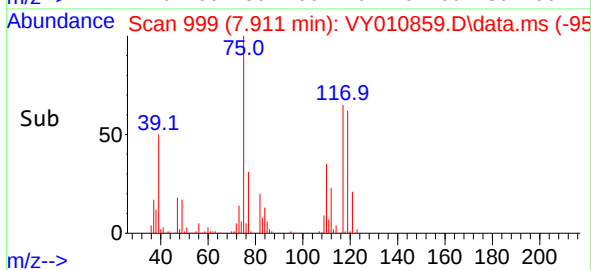
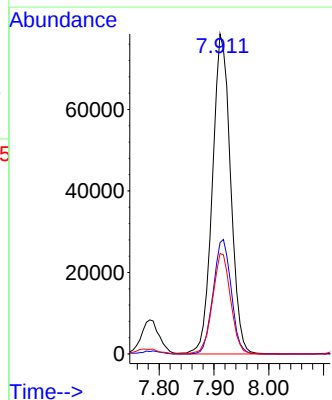
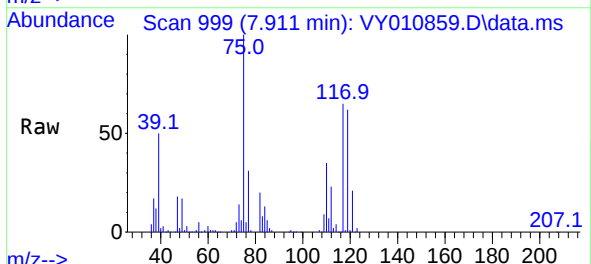
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

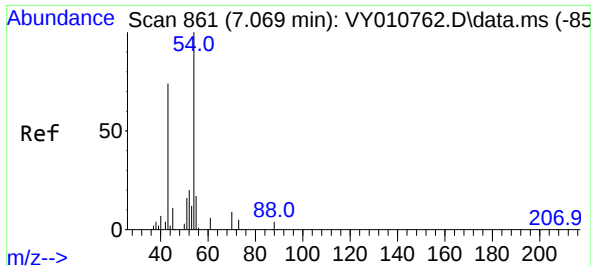
Tgt Ion:113 Resp: 119562
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.143 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 75 Resp: 180427
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.3 24.4 36.6

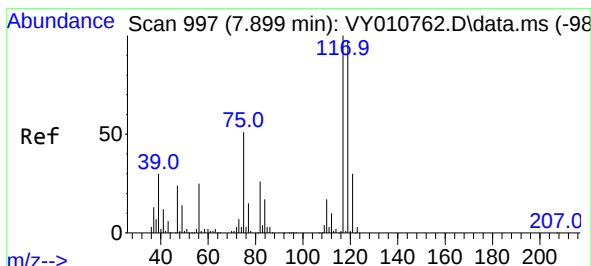
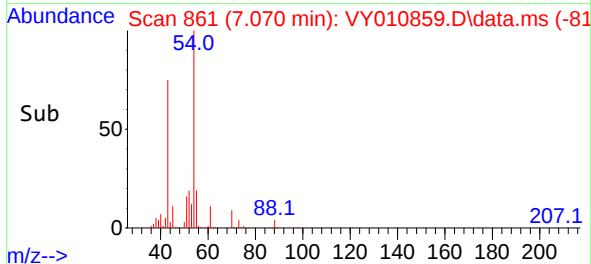
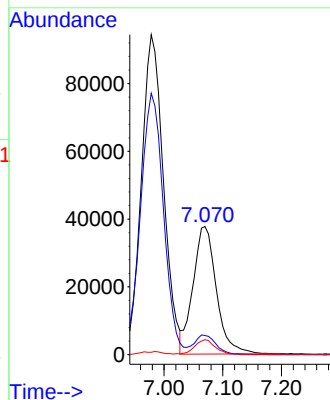
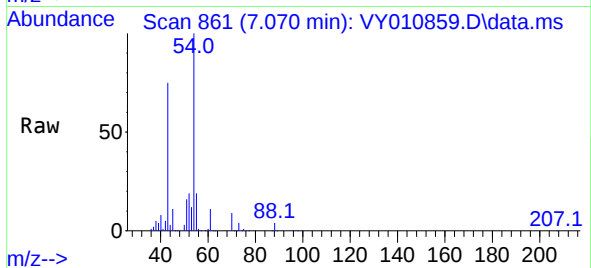




#37
Ethyl Acetate
Concen: 57.894 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

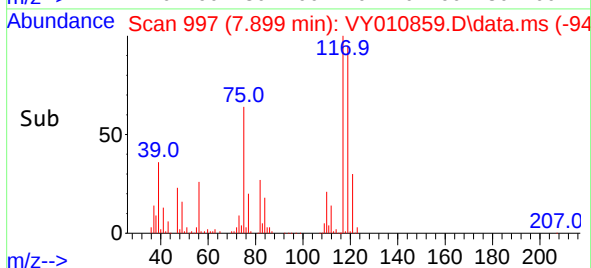
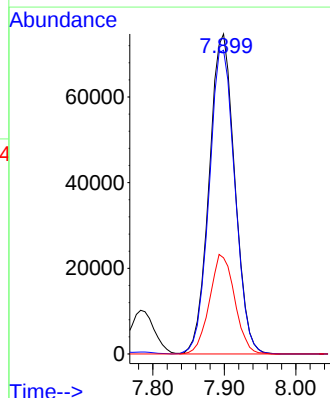
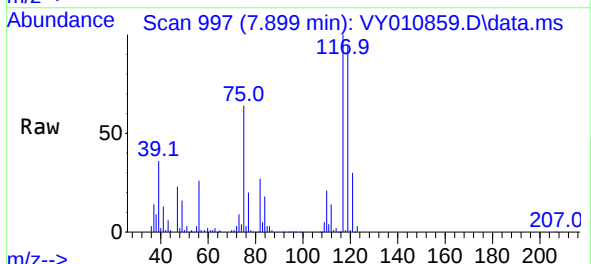
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

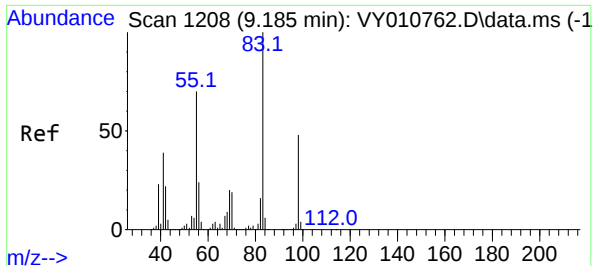
Tgt Ion: 43 Resp: 104305
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 48.539 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 117 Resp: 185615
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 48.043 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

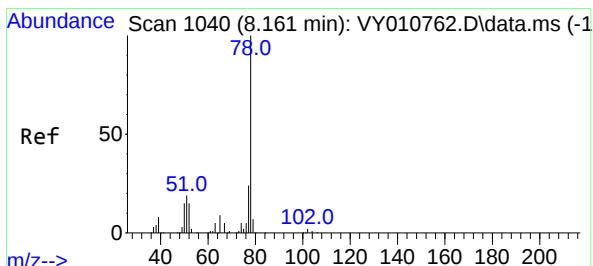
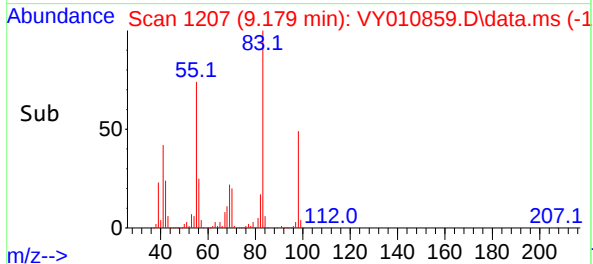
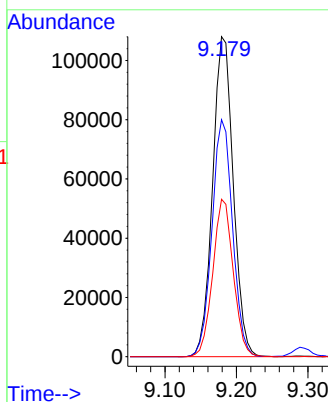
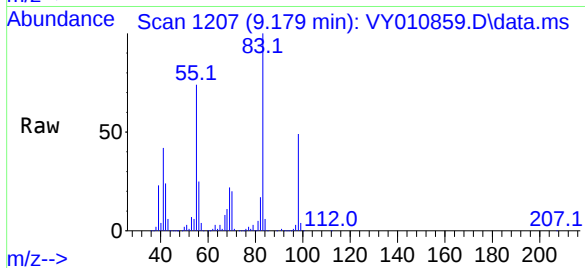
Tgt Ion: 83 Resp: 216661

Ion Ratio Lower Upper

83 100

55 74.1 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 50.005 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010859.D

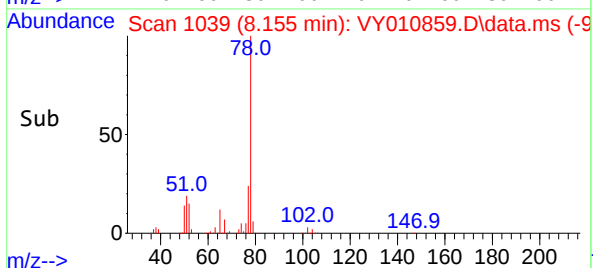
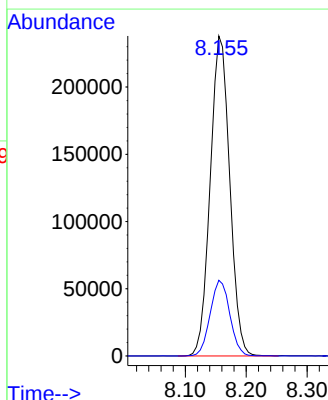
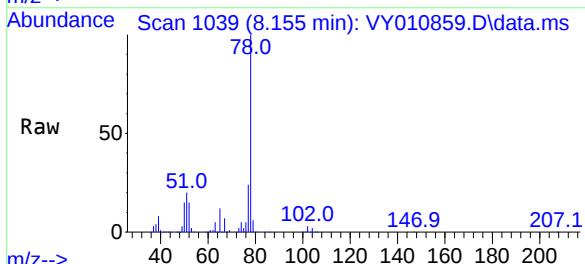
Acq: 07 Oct 2022 09:38

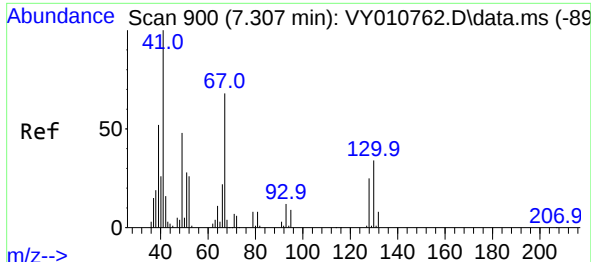
Tgt Ion: 78 Resp: 528870

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

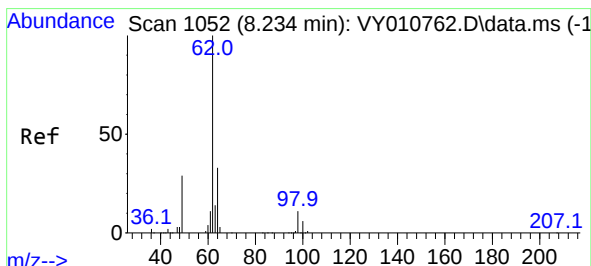
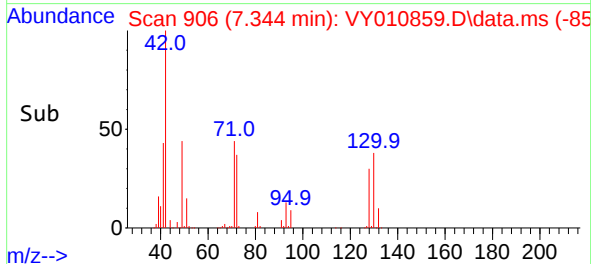
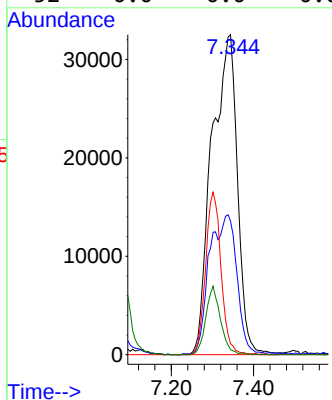
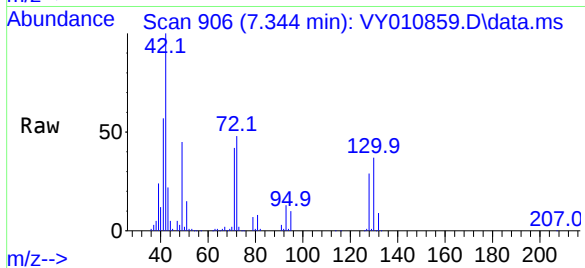




#41
Methacrylonitrile
Concen: 128.732 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

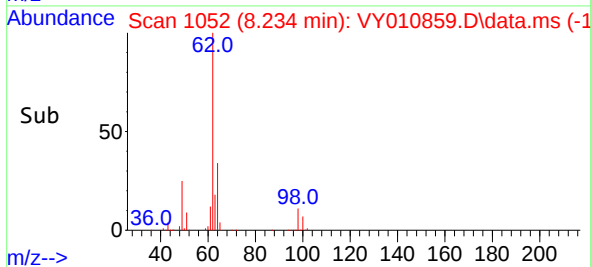
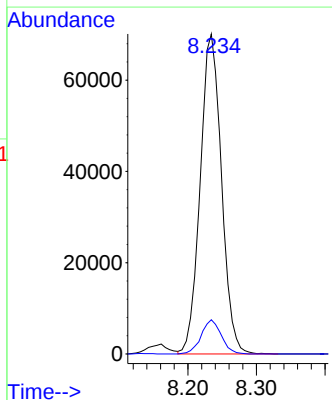
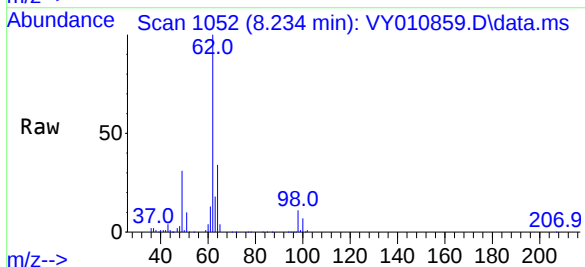
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

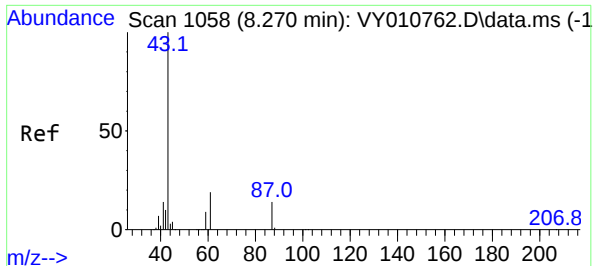
Tgt Ion: 41 Resp: 140372
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.711 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 62 Resp: 151628
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 55.621 ug/l

RT: 8.271 min Scan# 110

Delta R.T. 0.001 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

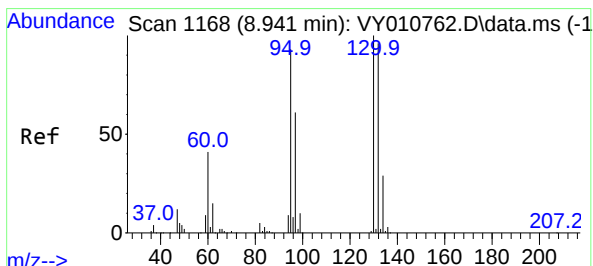
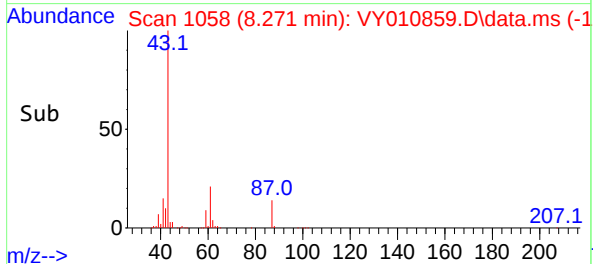
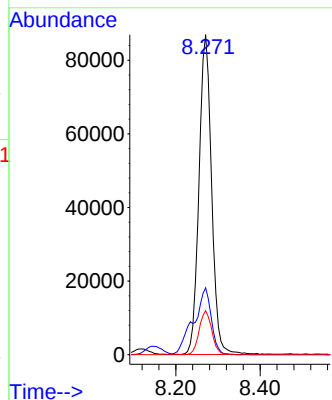
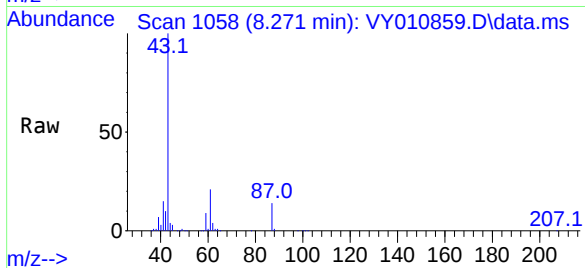
Tgt Ion: 43 Resp: 181372

Ion Ratio Lower Upper

43 100

61 29.2 20.2 30.2

87 13.7 8.9 13.3#



#44

Trichloroethene

Concen: 48.308 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY010859.D

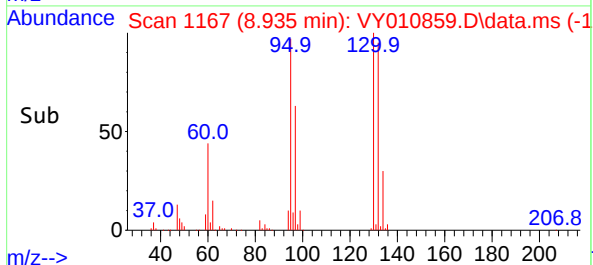
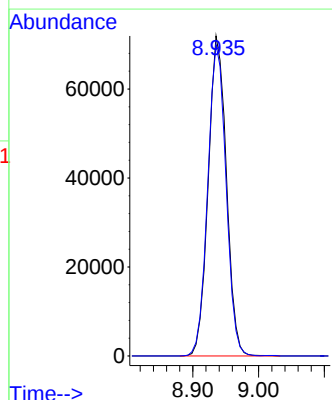
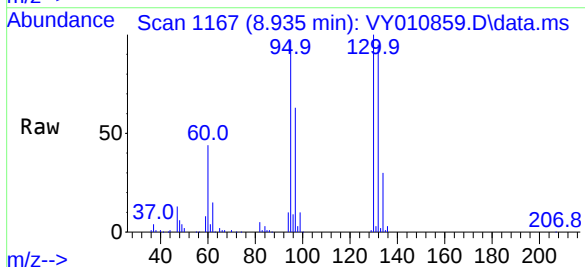
Acq: 07 Oct 2022 09:38

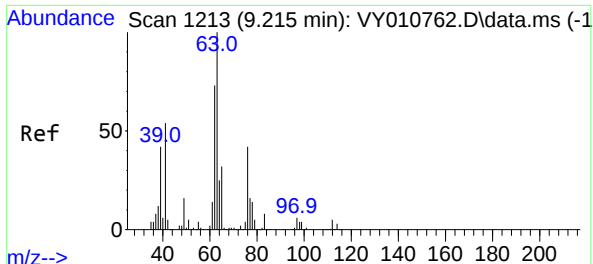
Tgt Ion:130 Resp: 138338

Ion Ratio Lower Upper

130 100

95 97.3 0.0 188.2

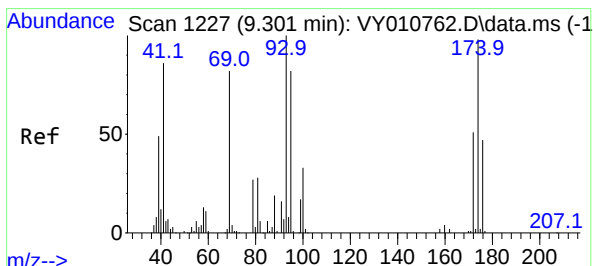
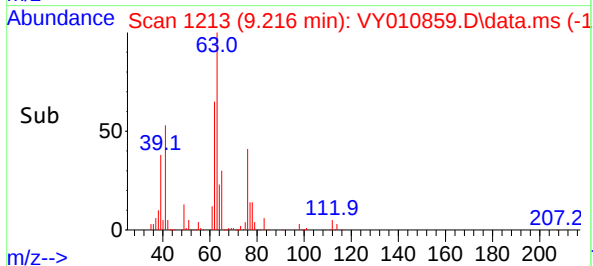
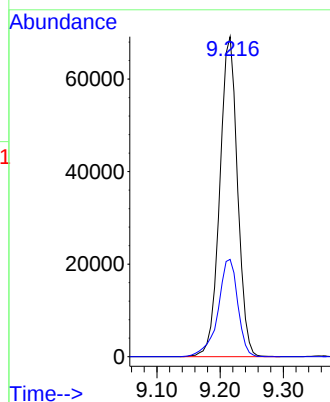
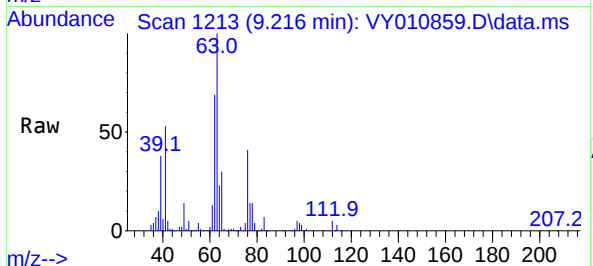




#45
1,2-Dichloropropane
Concen: 52.591 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

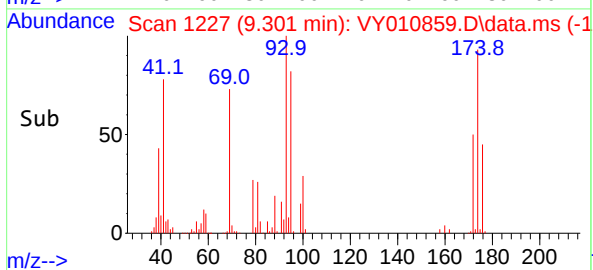
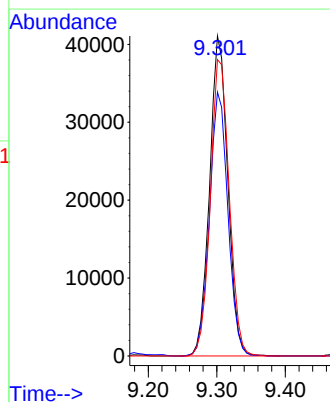
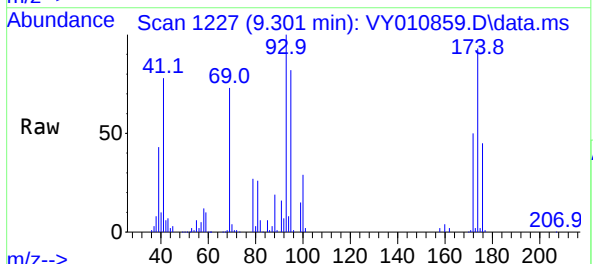
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

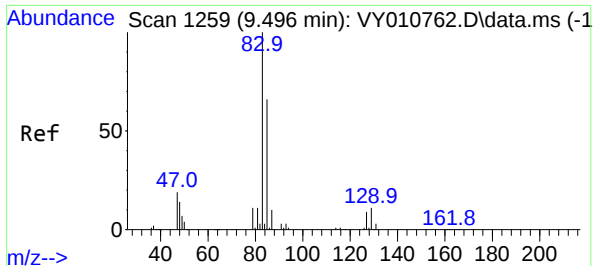
Tgt Ion: 63 Resp: 134088
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.6



#46
Dibromomethane
Concen: 52.164 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 93 Resp: 76075
Ion Ratio Lower Upper
93 100
95 83.6 64.3 96.5
174 95.7 83.4 125.0





#47

Bromodichloromethane

Concen: 51.571 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

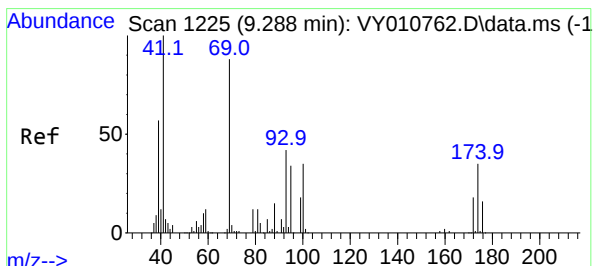
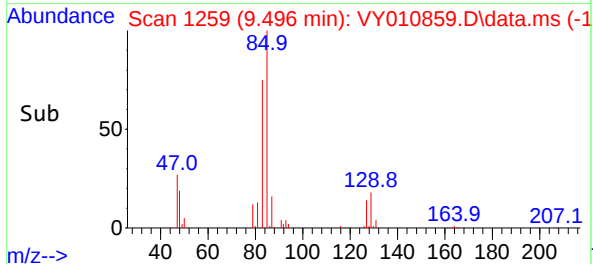
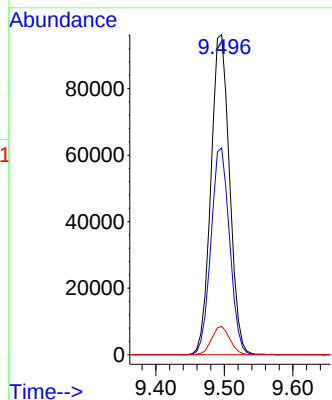
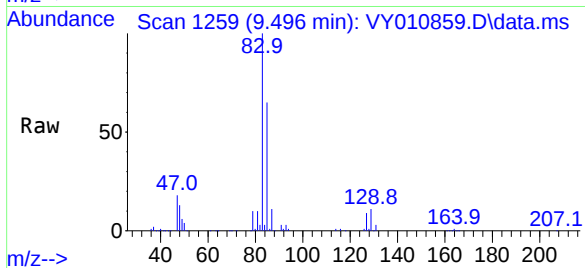
Tgt Ion: 83 Resp: 181505

Ion Ratio Lower Upper

83 100

85 64.6 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 54.894 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

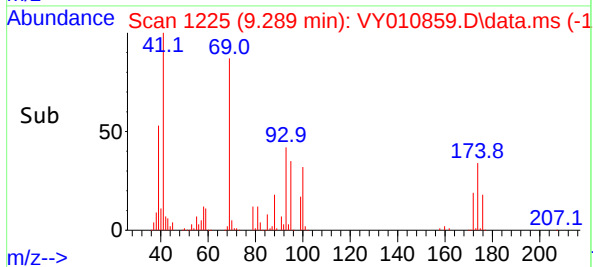
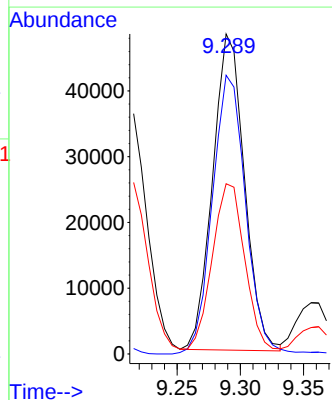
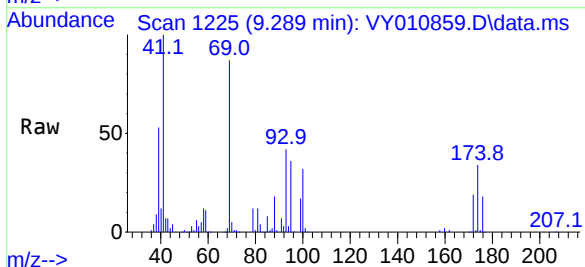
Tgt Ion: 41 Resp: 84074

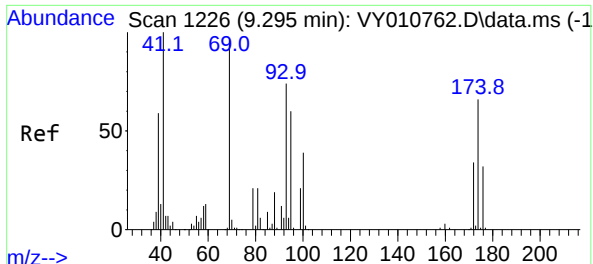
Ion Ratio Lower Upper

41 100

69 92.4 58.2 87.2#

39 56.5 47.4 71.0

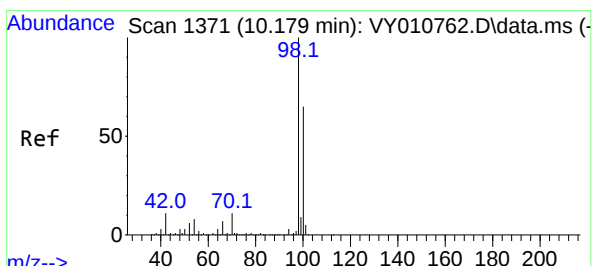
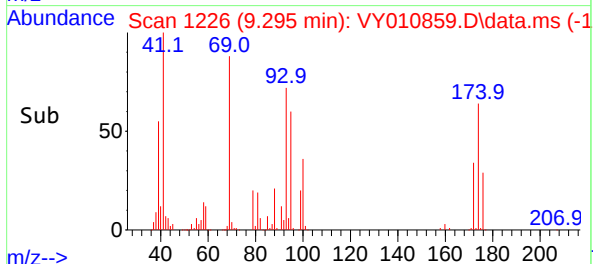
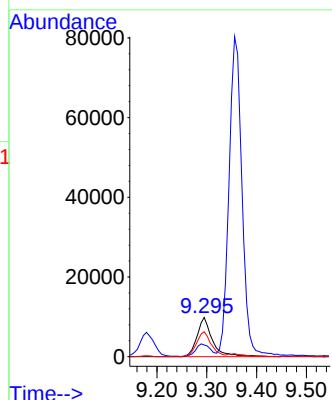
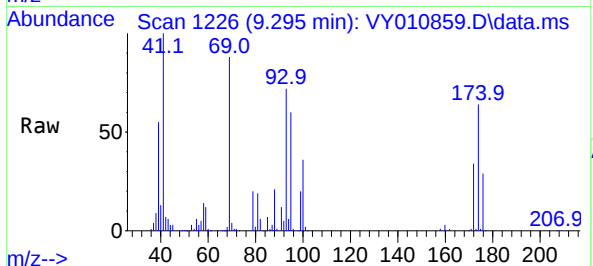




#49
1,4-Dioxane
Concen: 1175.604 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

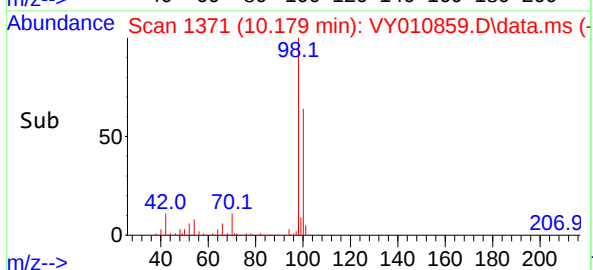
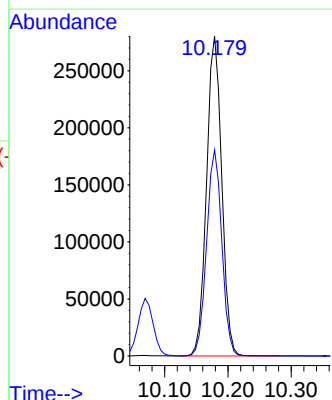
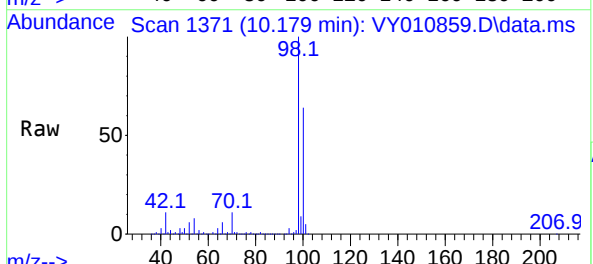
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

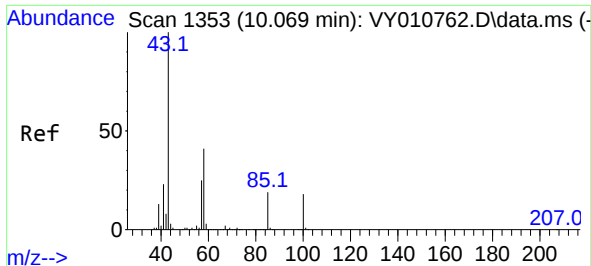
Tgt Ion: 88 Resp: 21105
Ion Ratio Lower Upper
88 100
43 30.4 32.8 49.2#
58 61.0 59.8 89.6



#50
Toluene-d8
Concen: 53.793 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 98 Resp: 467874
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

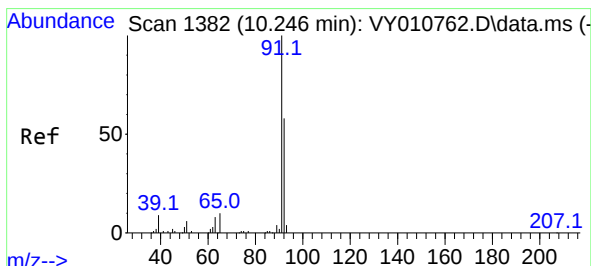
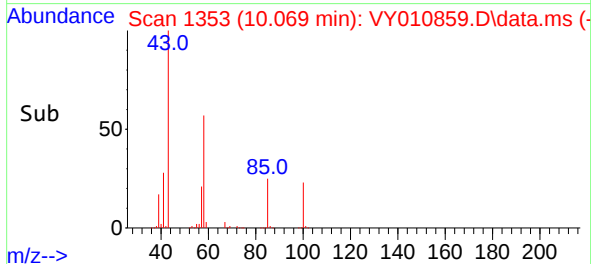
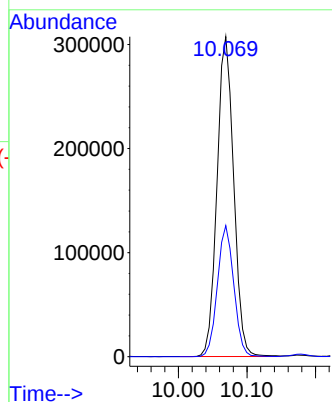
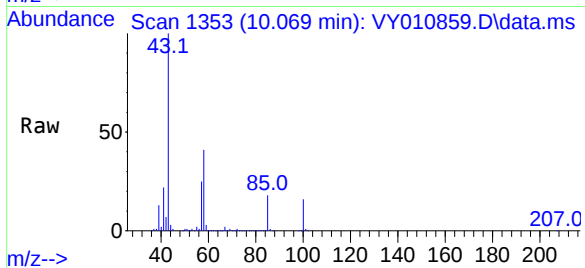




#51
4-Methyl-2-Pentanone
Concen: 290.263 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

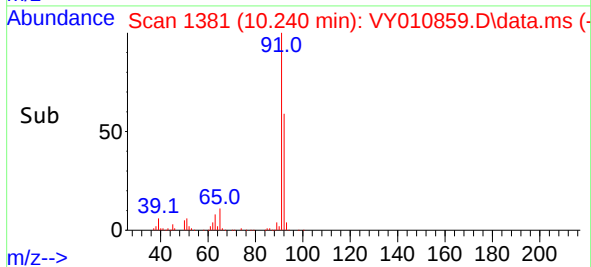
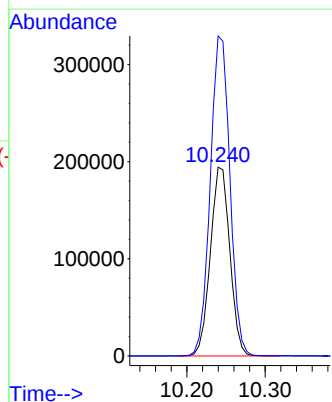
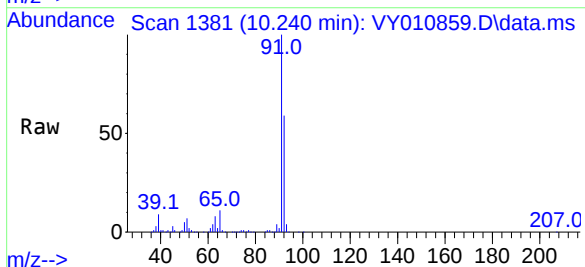
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

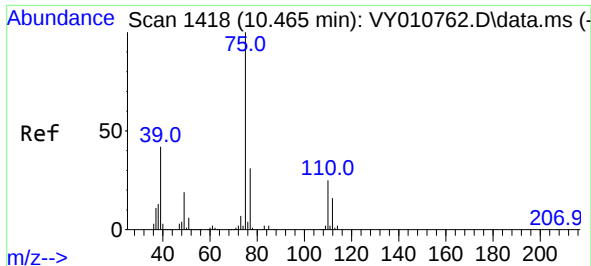
Tgt Ion: 43 Resp: 517839
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 49.799 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 92 Resp: 335197
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

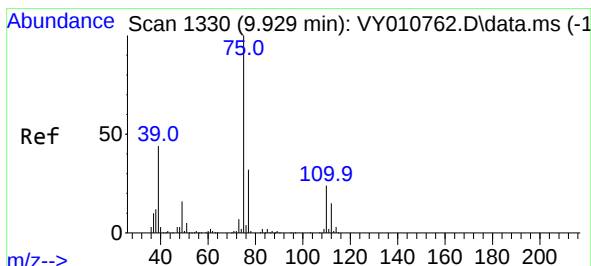
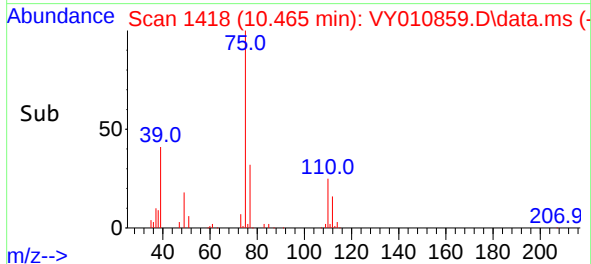
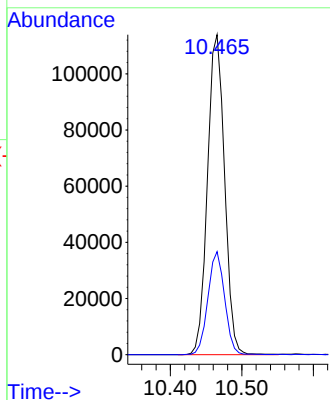
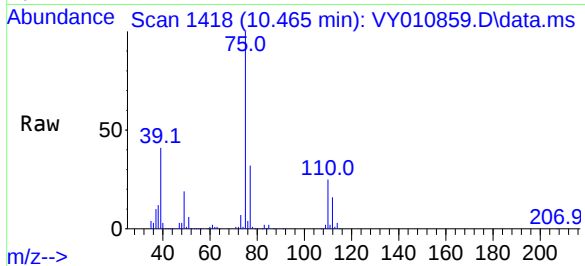




#53
 t-1,3-Dichloropropene
 Concen: 51.931 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

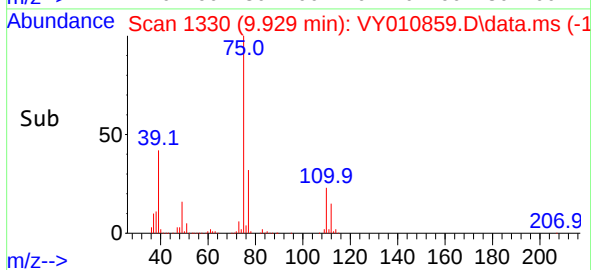
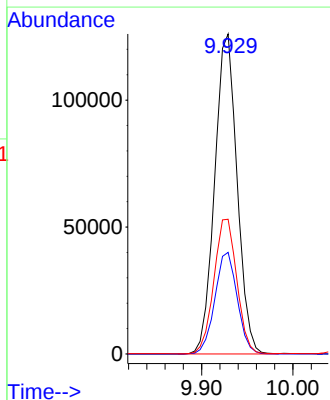
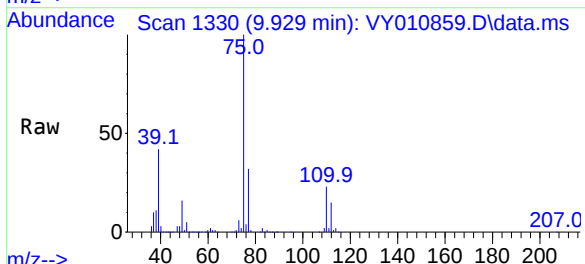
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

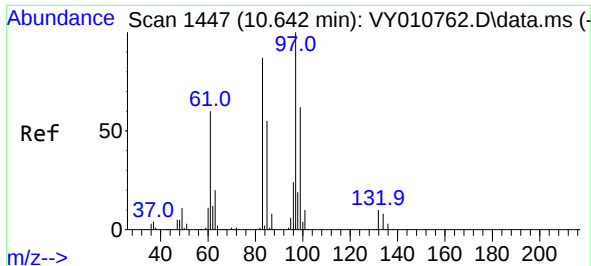
Tgt Ion: 75 Resp: 189228
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 51.465 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Tgt Ion: 75 Resp: 214750
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 42.0 47.6 71.4#



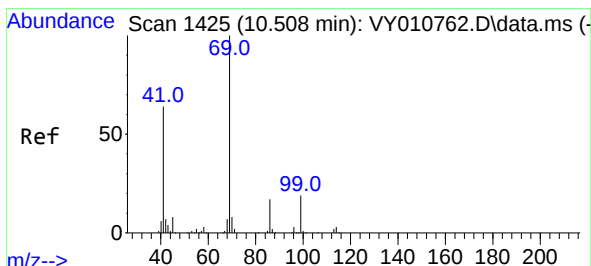
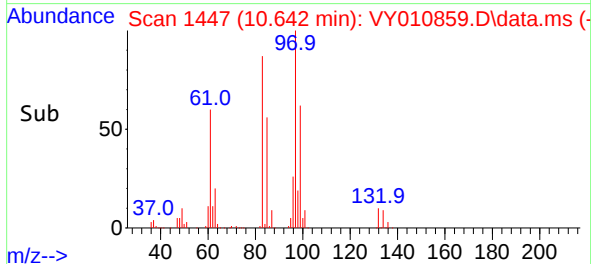
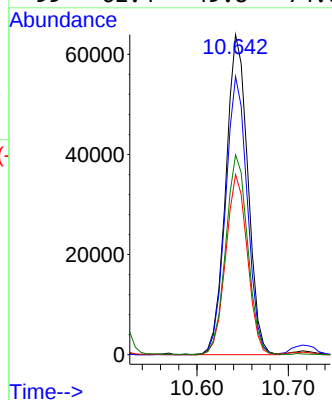
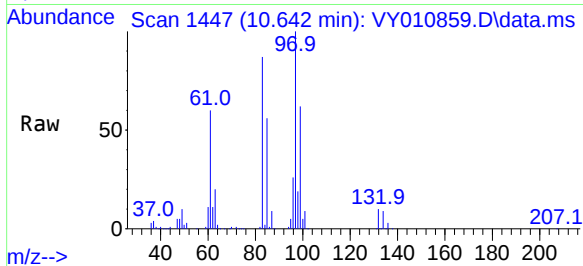


#55
1,1,2-Trichloroethane
Concen: 52.207 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 106832

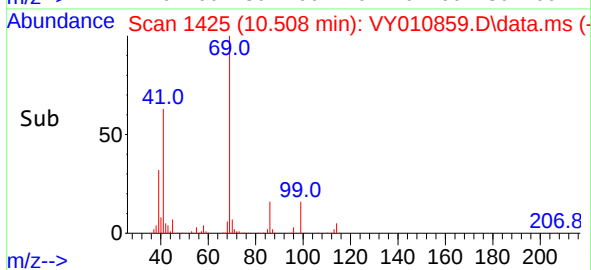
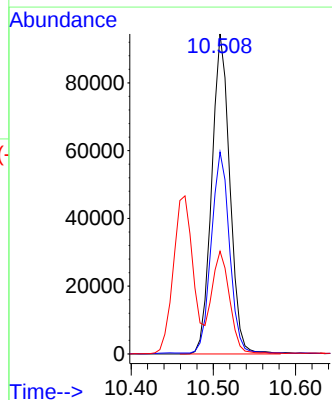
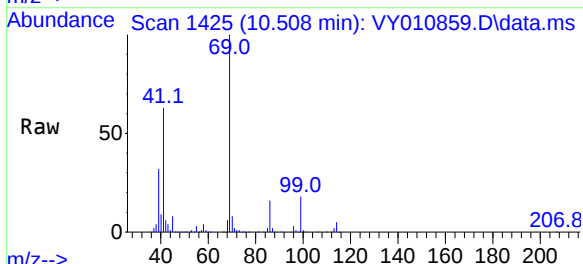
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.8	104.8
85	56.3	44.3	66.5
99	62.4	49.8	74.6

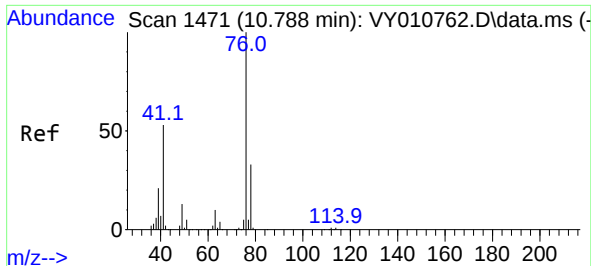


#56
Ethyl methacrylate
Concen: 55.001 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 69 Resp: 144612

Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.4	95.0#
39	30.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.596 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

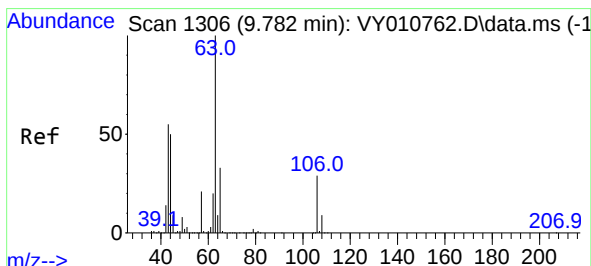
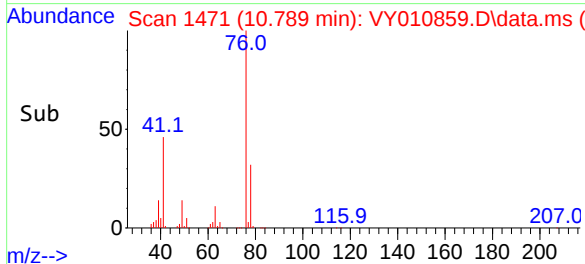
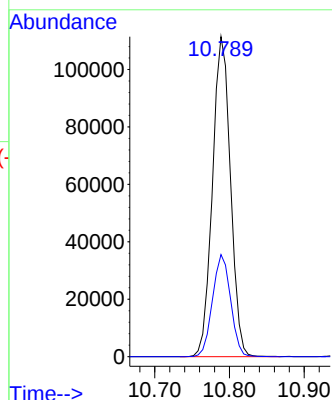
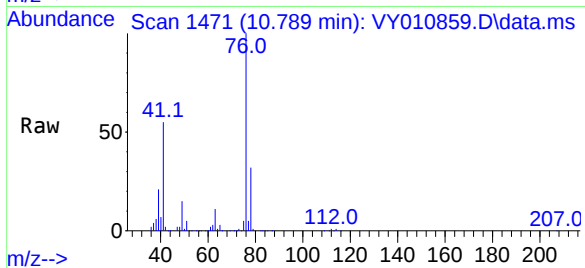
VSTDCCC050

Tgt Ion: 76 Resp: 186469

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.661 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010859.D

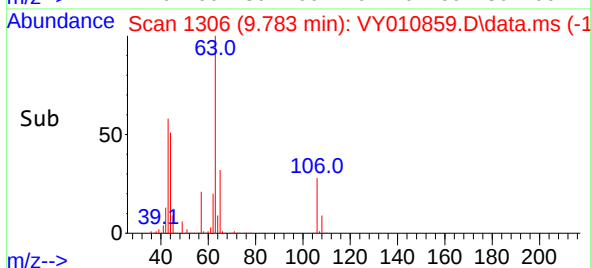
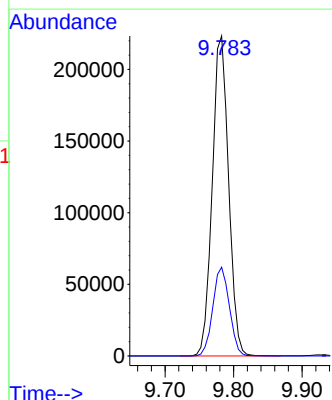
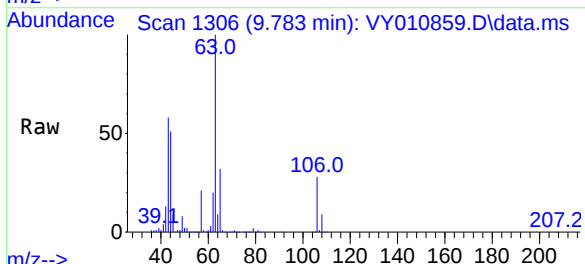
Acq: 07 Oct 2022 09:38

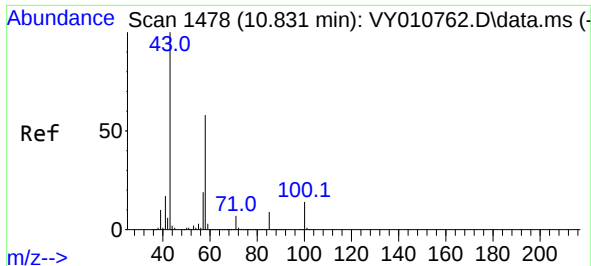
Tgt Ion: 63 Resp: 369131

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3





#59

2-Hexanone

Concen: 298.624 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

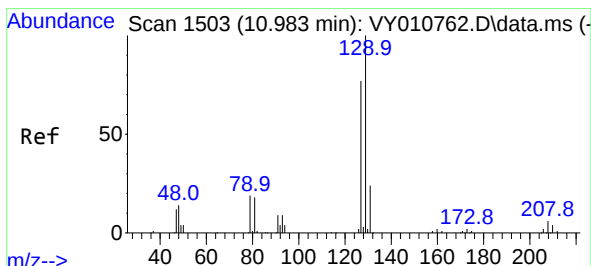
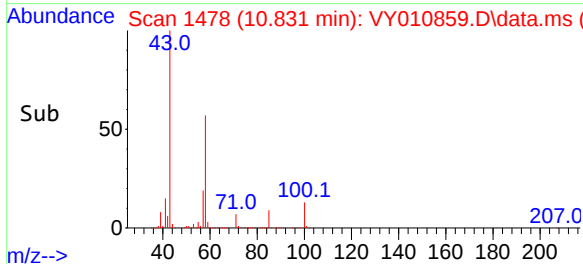
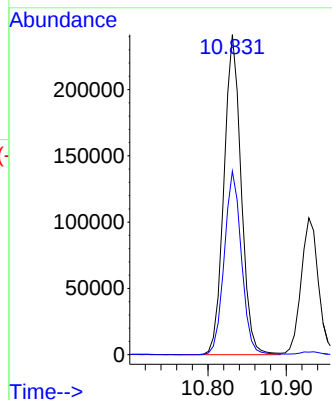
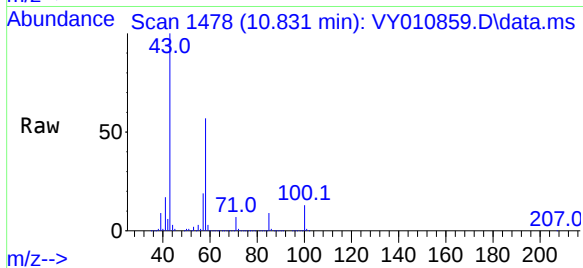
VSTDCCC050

Tgt Ion: 43 Resp: 368983

Ion Ratio Lower Upper

43 100

58 57.1 24.4 73.4



#60

Dibromochloromethane

Concen: 51.678 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY010859.D

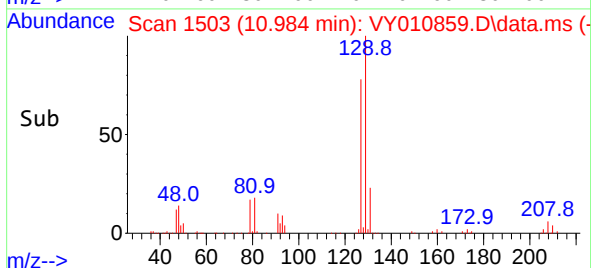
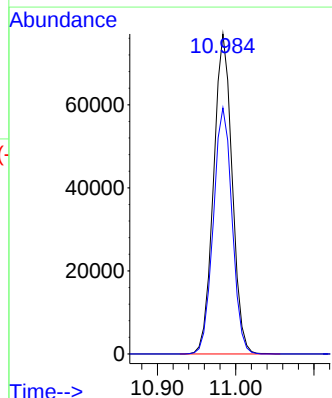
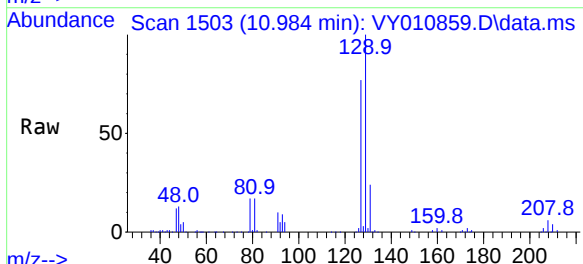
Acq: 07 Oct 2022 09:38

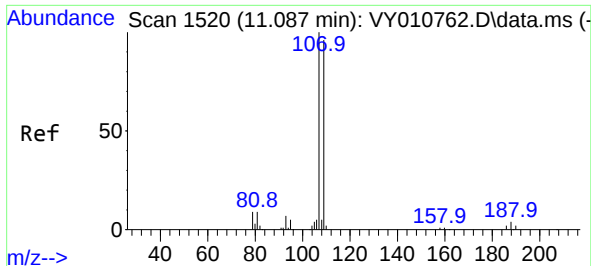
Tgt Ion: 129 Resp: 126792

Ion Ratio Lower Upper

129 100

127 77.6 38.7 116.1

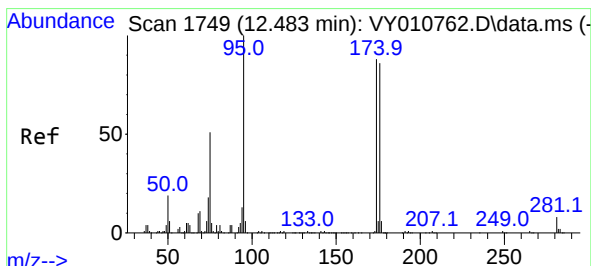
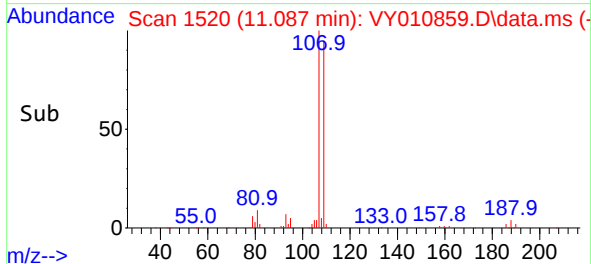
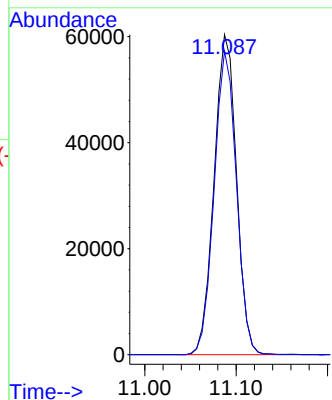
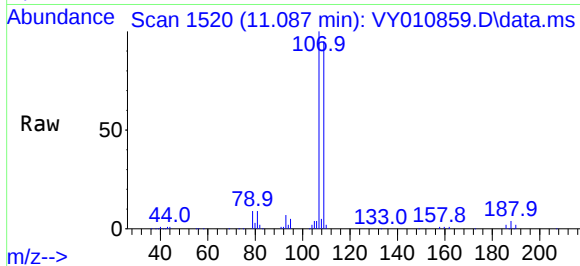




#61
1,2-Dibromoethane
Concen: 52.675 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

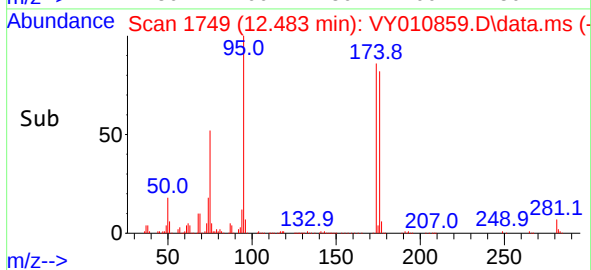
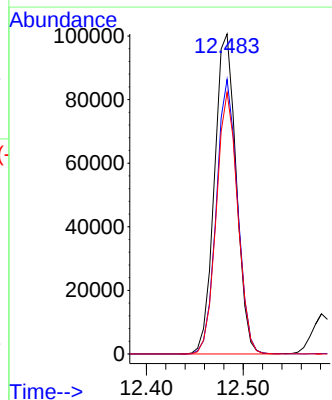
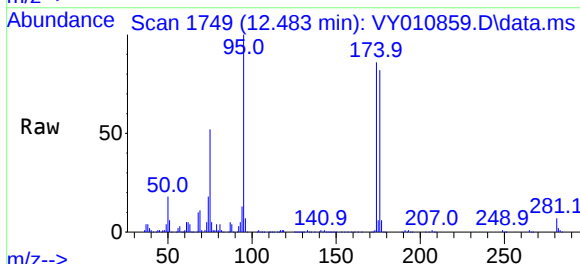
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

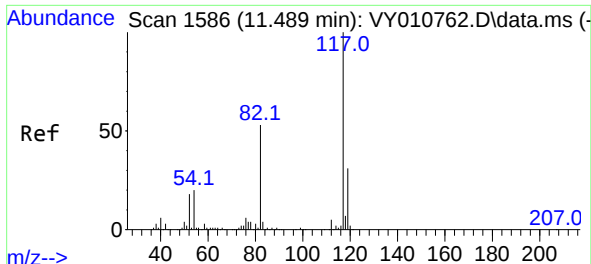
Tgt Ion:107 Resp: 102776
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.966 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 95 Resp: 157204
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 79.9 0.0 175.8

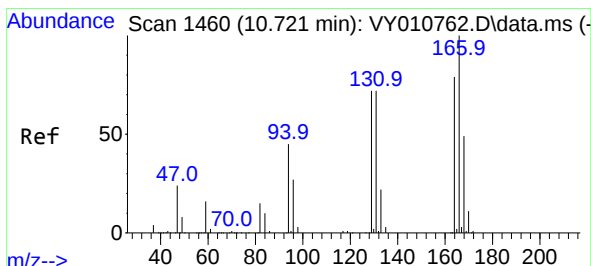
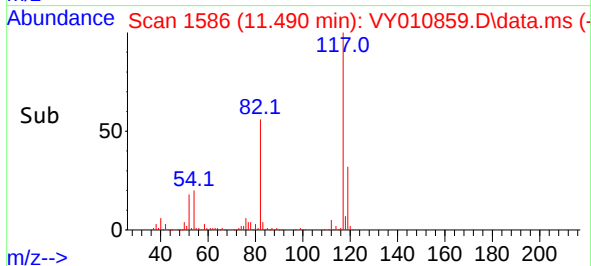
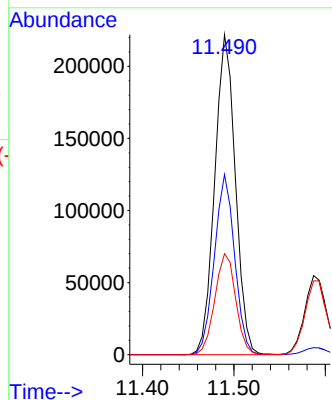
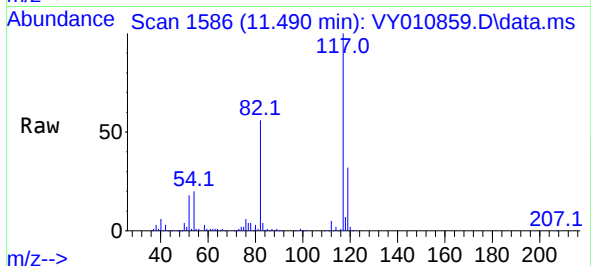




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

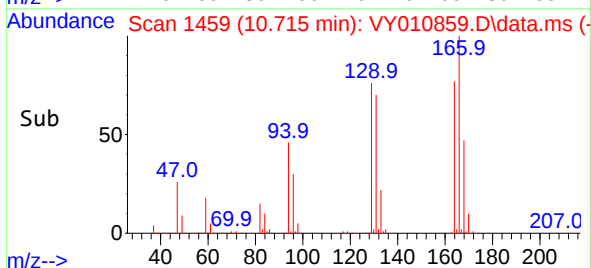
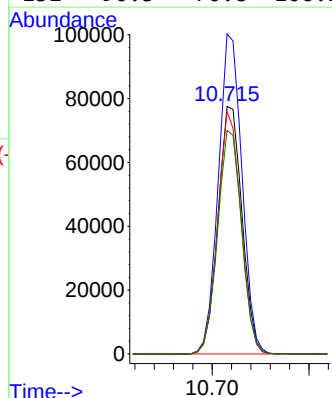
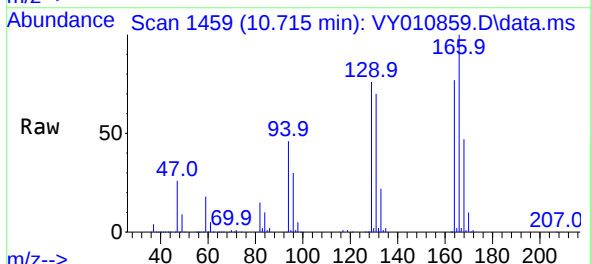
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

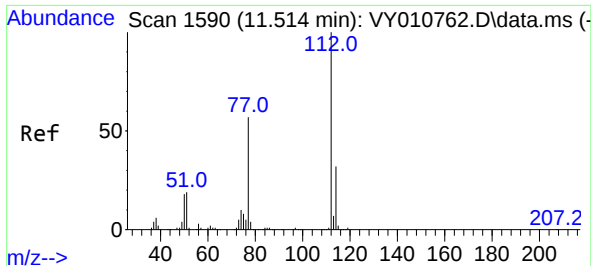
Tgt Ion:117 Resp: 348596
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 48.338 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:164 Resp: 133604
Ion Ratio Lower Upper
164 100
166 129.3 100.4 150.6
129 97.9 71.4 107.0
131 90.3 70.8 106.2

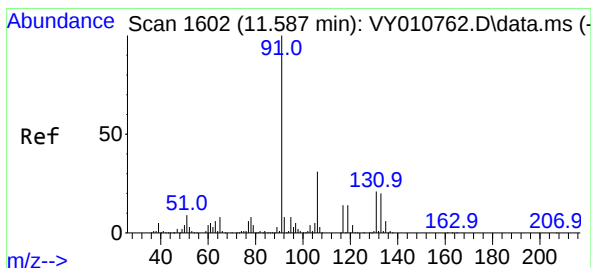
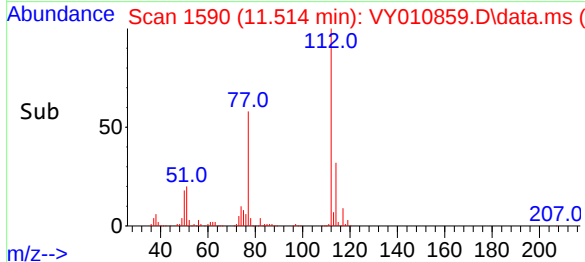
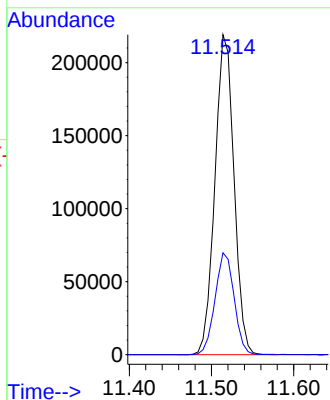
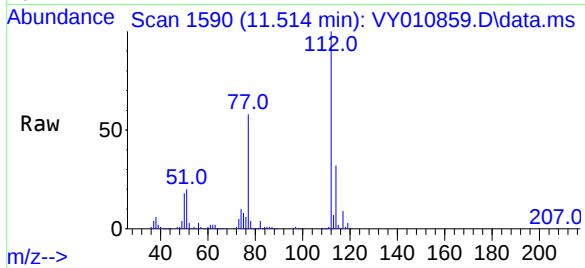




#65
Chlorobenzene
Concen: 48.983 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

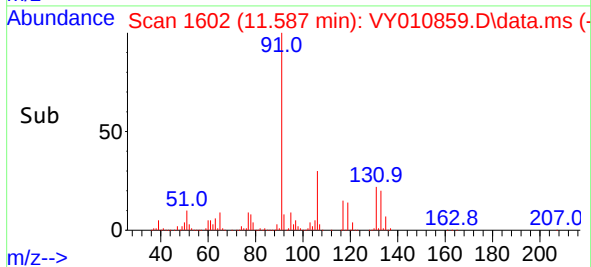
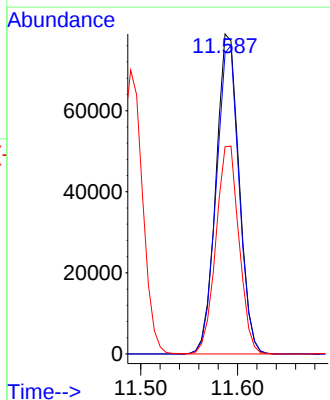
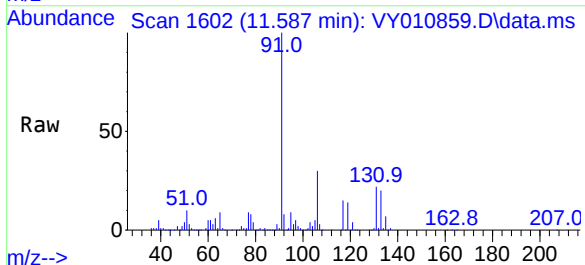
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

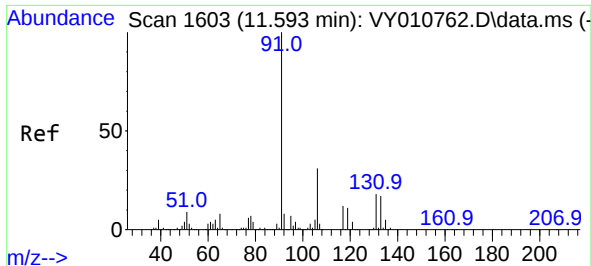
Tgt Ion:112 Resp: 353603
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.504 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:131 Resp: 130624
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 49.344 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

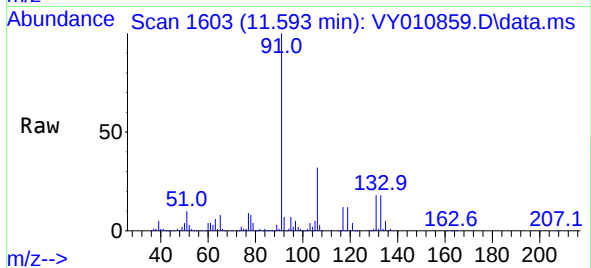
VSTDCCC050

Tgt Ion: 91 Resp: 641058

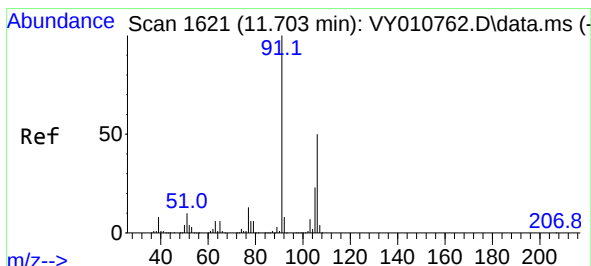
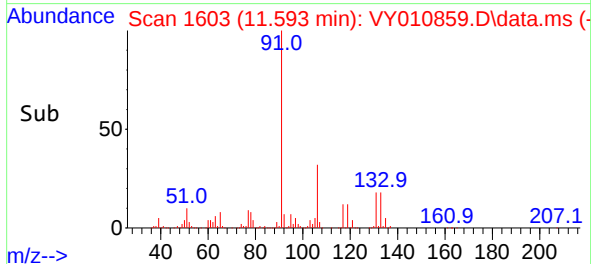
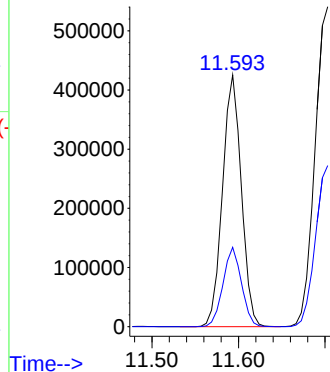
Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 97.317 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010859.D

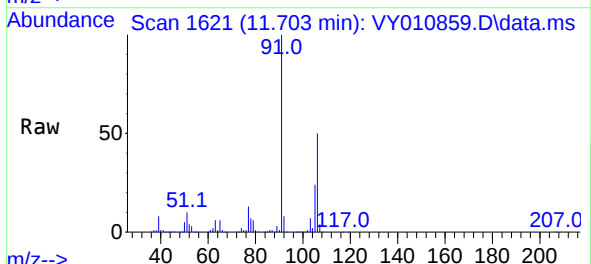
Acq: 07 Oct 2022 09:38

Tgt Ion: 106 Resp: 494796

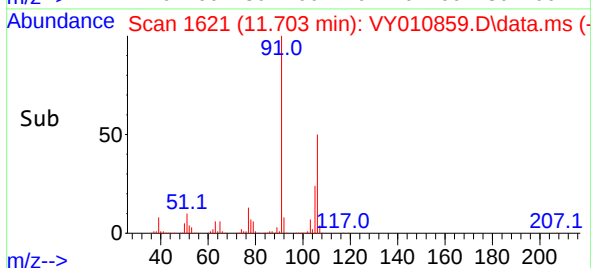
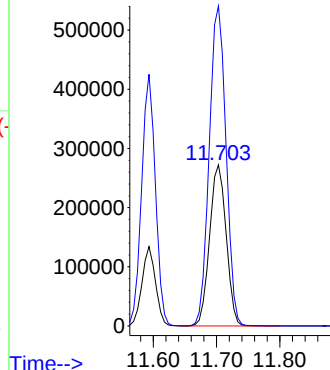
Ion Ratio Lower Upper

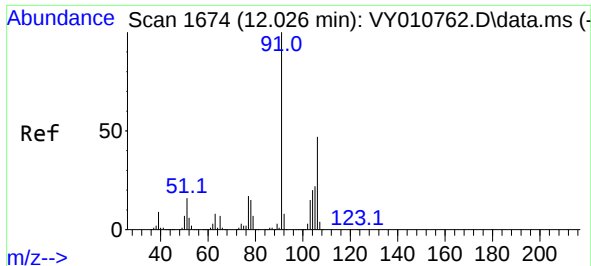
106 100

91 200.8 166.6 249.8



Abundance

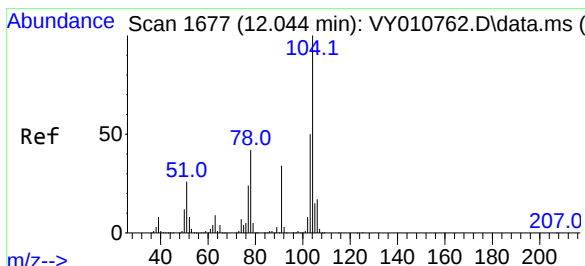
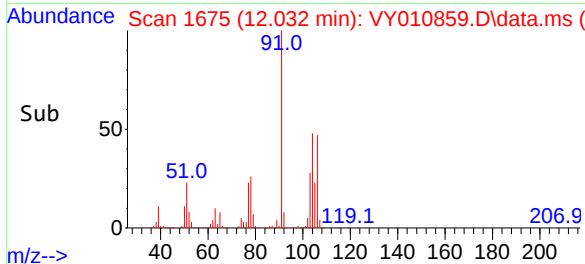
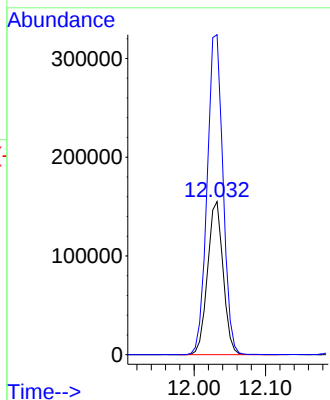
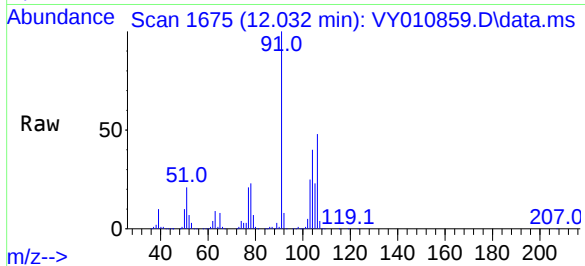




#69
o-Xylene
Concen: 49.258 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

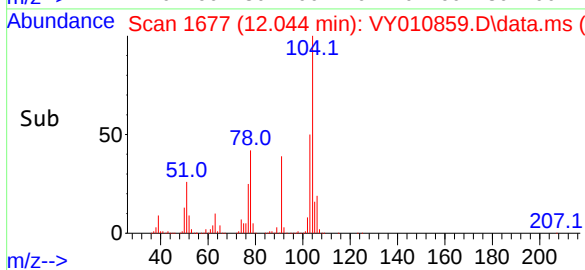
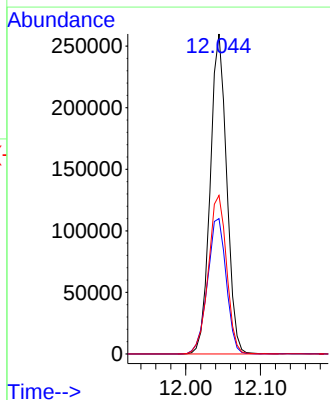
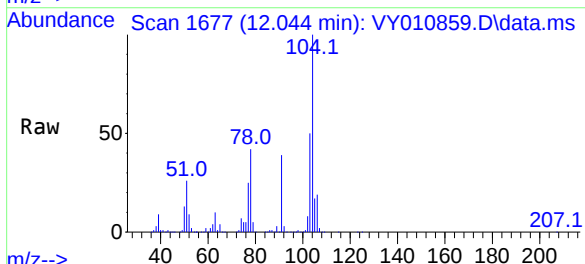
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

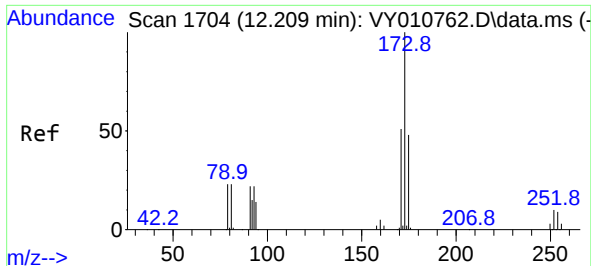
Tgt Ion:106 Resp: 234154
Ion Ratio Lower Upper
106 100
91 213.1 110.3 331.0



#70
Styrene
Concen: 49.927 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:104 Resp: 399991
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.8 44.4 66.6

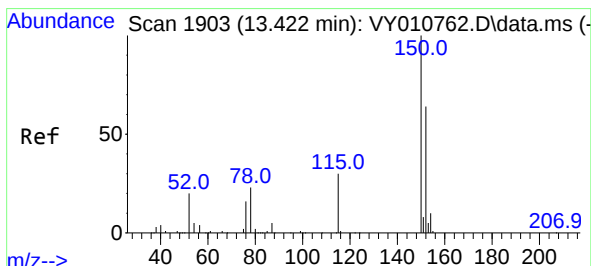
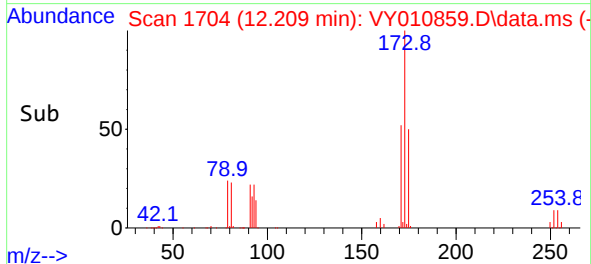
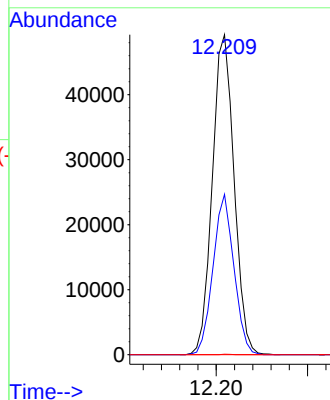
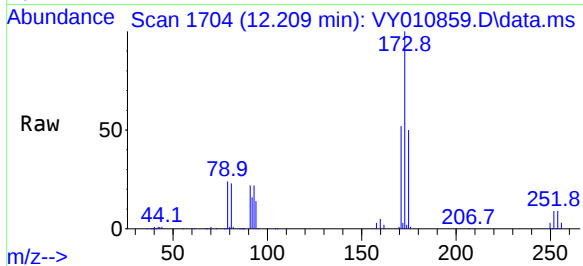




#71
Bromoform
Concen: 51.721 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

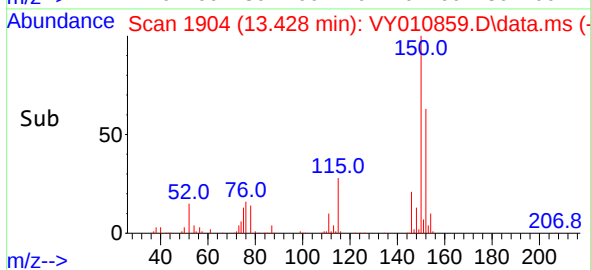
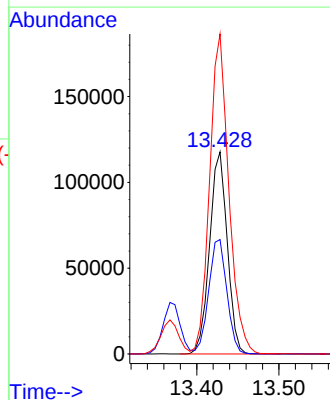
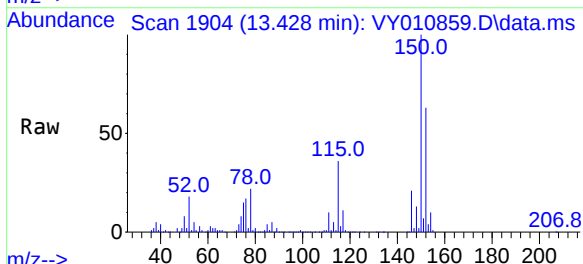
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

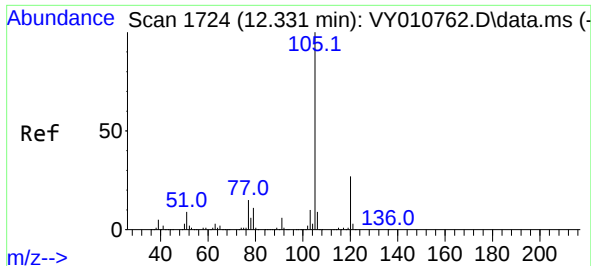
Tgt Ion:173 Resp: 81234
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:152 Resp: 175635
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 172.4 0.0 347.6

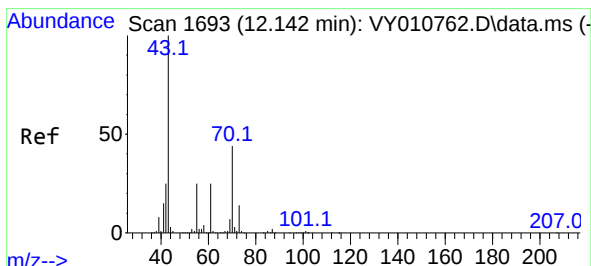
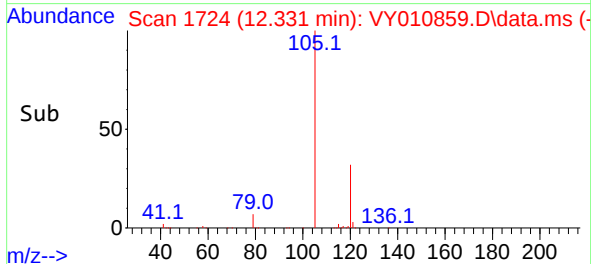
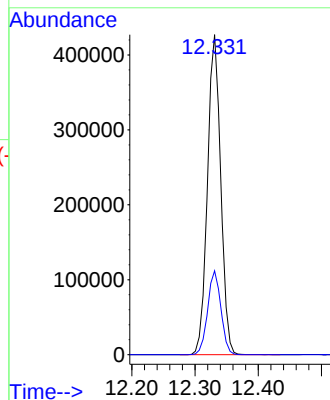
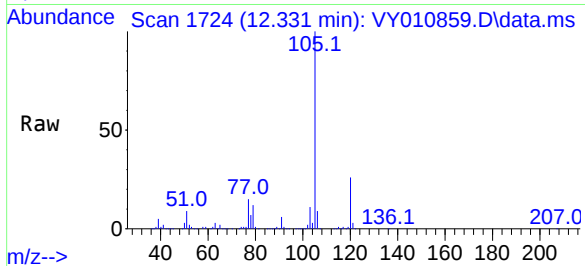




#73
Isopropylbenzene
Concen: 48.139 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

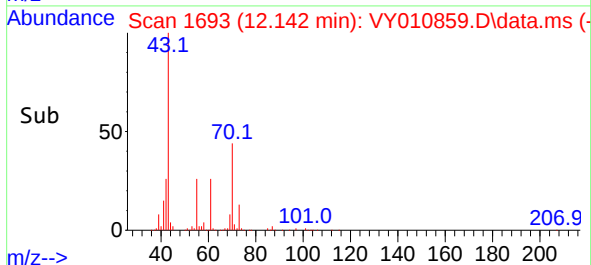
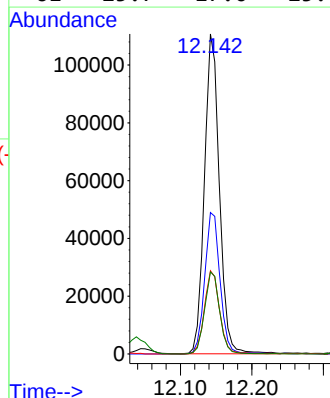
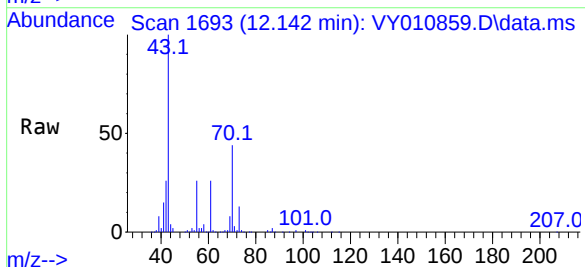
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

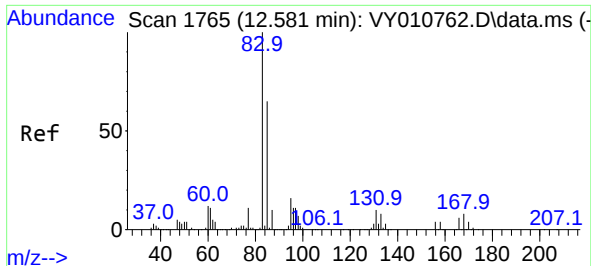
Tgt Ion:105 Resp: 621570
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 54.221 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 43 Resp: 160901
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 26.6 17.3 25.9#
61 25.7 17.0 25.6#

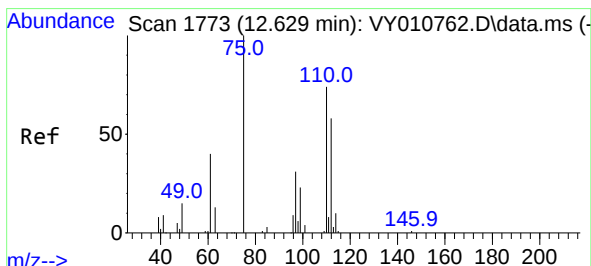
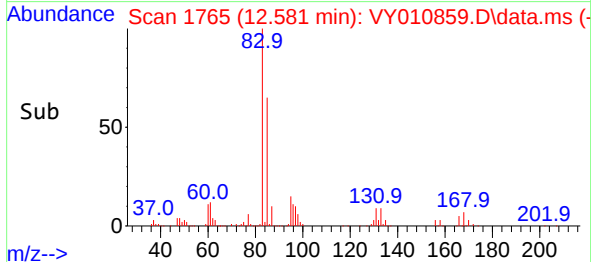
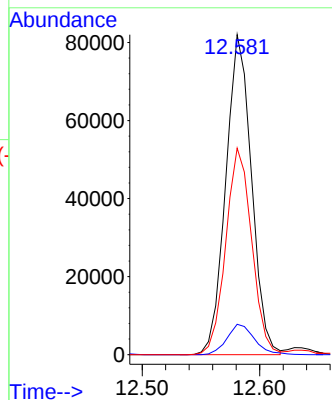
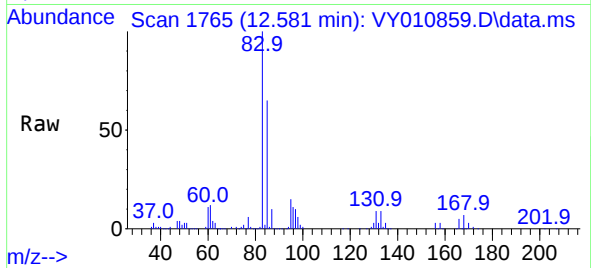




#75
1,1,2,2-Tetrachloroethane
Concen: 51.735 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

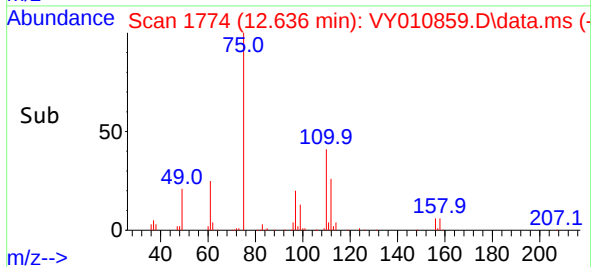
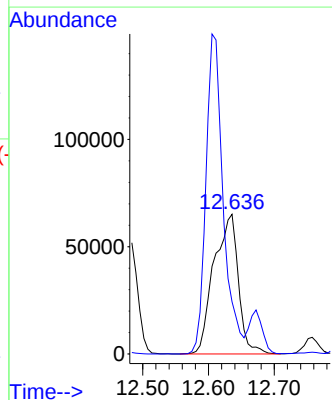
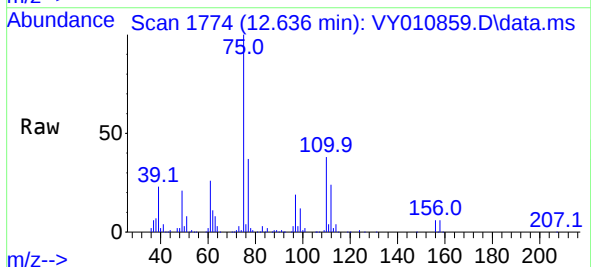
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

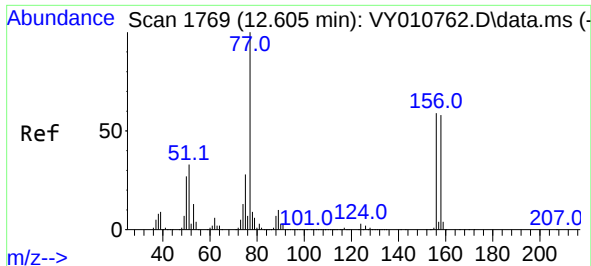
Tgt Ion: 83 Resp: 124802
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 95.054 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 75 Resp: 169066
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

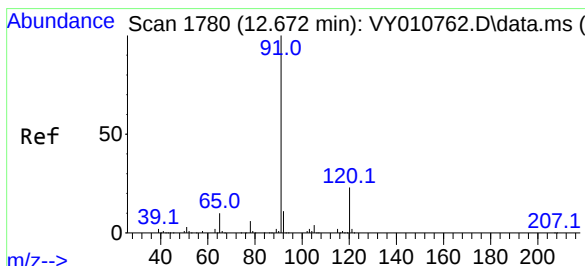
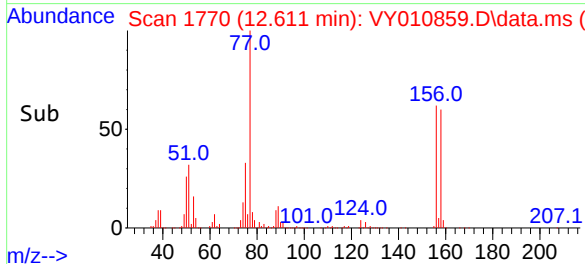
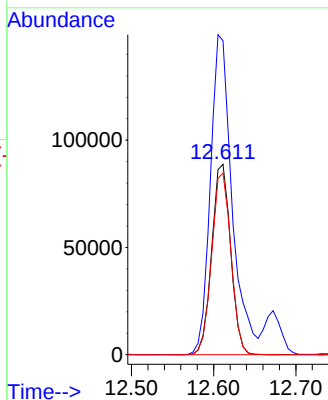
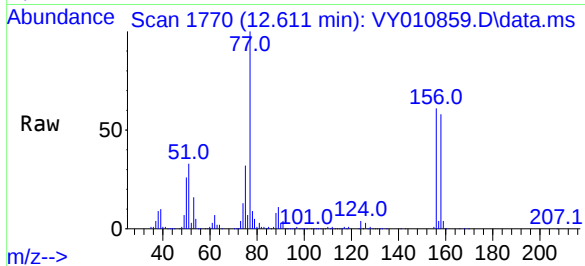




#77
Bromobenzene
Concen: 48.022 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

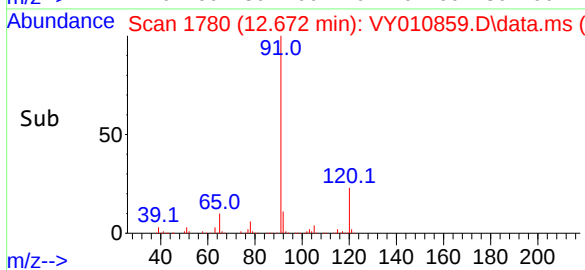
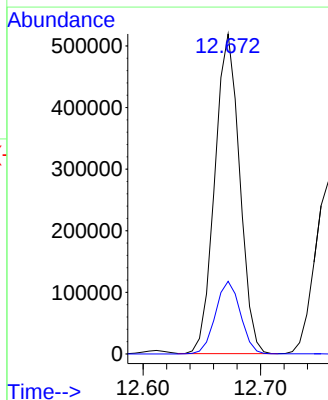
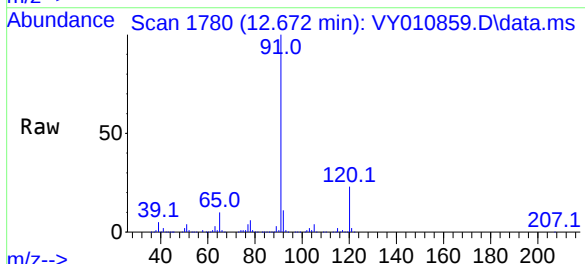
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

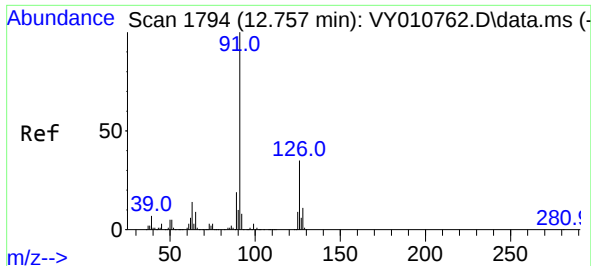
Tgt Ion:156 Resp: 142241
Ion Ratio Lower Upper
156 100
77 192.2 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 48.630 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 91 Resp: 764724
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

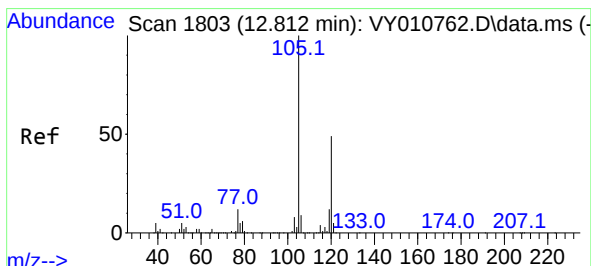
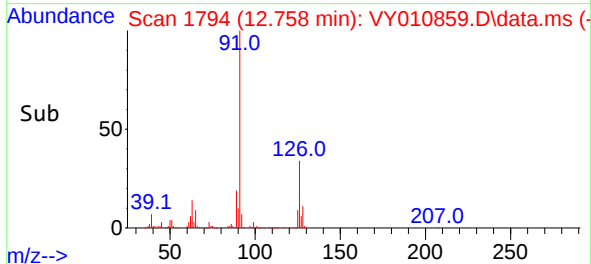
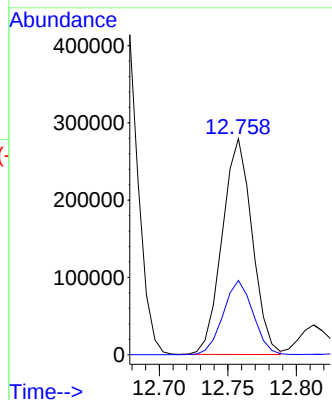
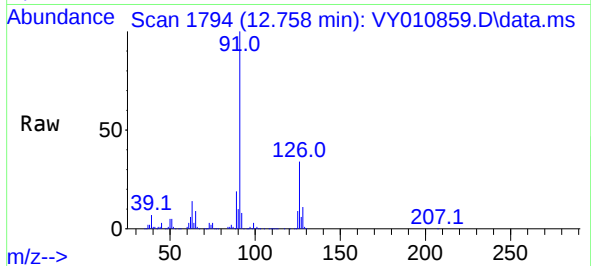




#79
2-Chlorotoluene
Concen: 48.323 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

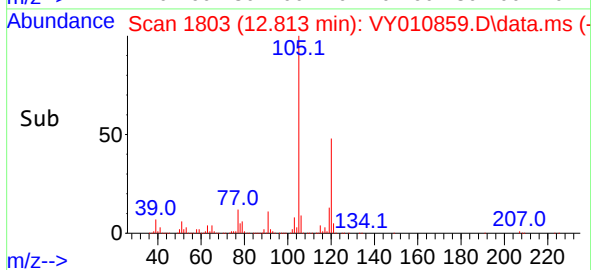
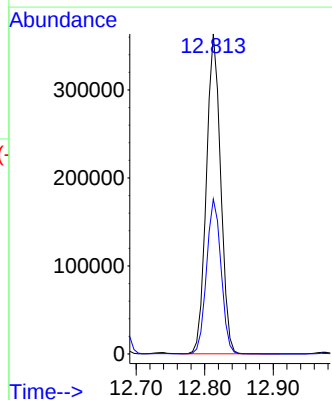
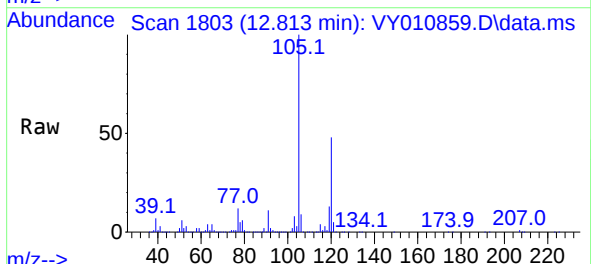
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

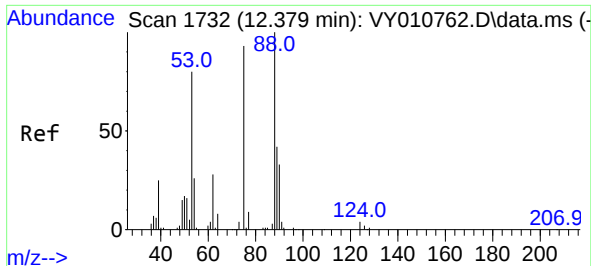
Tgt Ion: 91 Resp: 425133
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.267 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 105 Resp: 527113
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

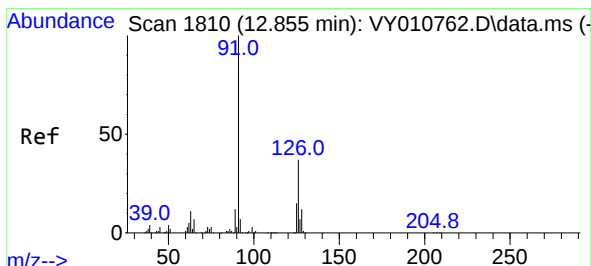
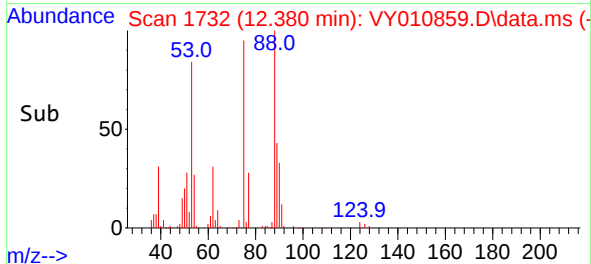
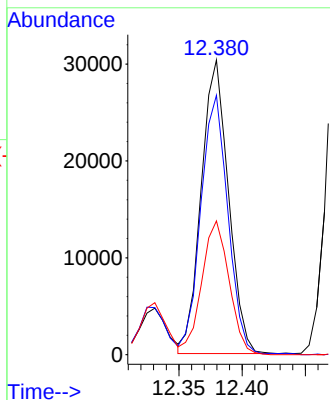
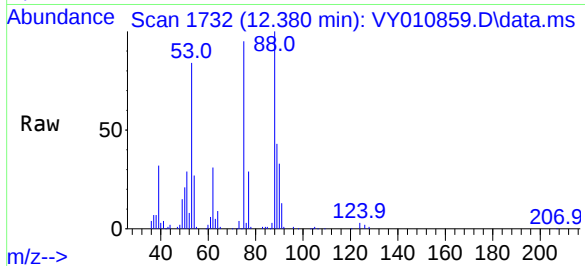




#81
trans-1,4-Dichloro-2-butene
Concen: 53.309 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

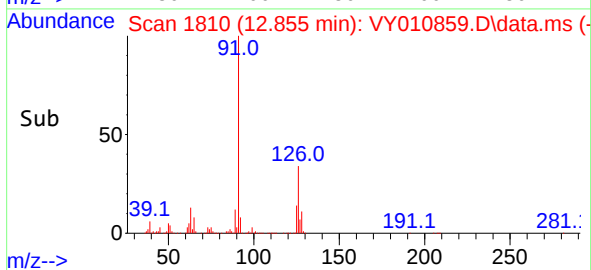
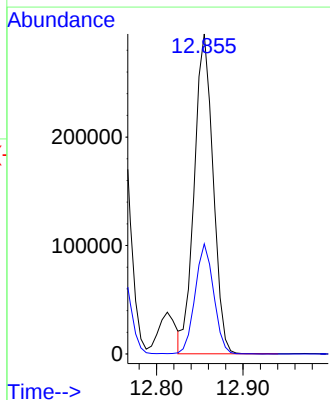
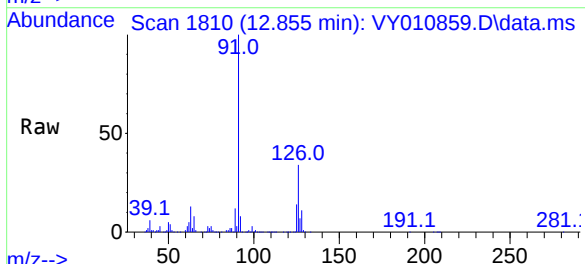
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

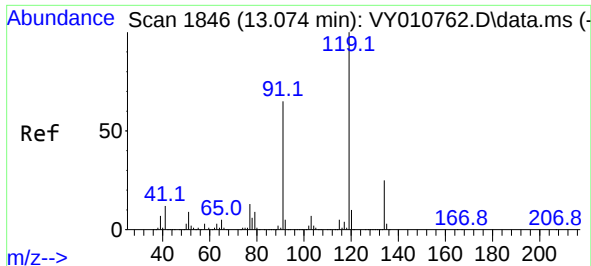
Tgt Ion: 75 Resp: 45391
Ion Ratio Lower Upper
75 100
53 87.5 85.3 127.9
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.211 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 91 Resp: 443515
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

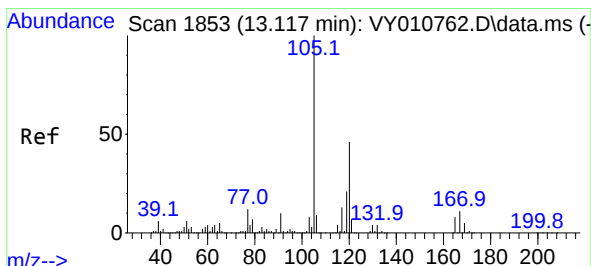
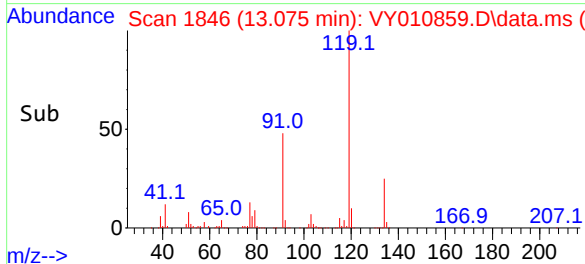
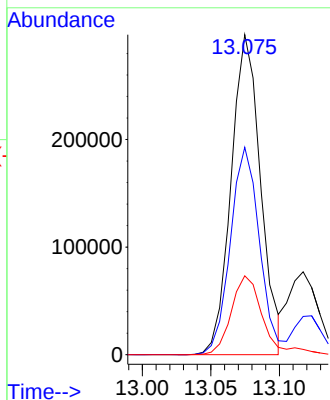
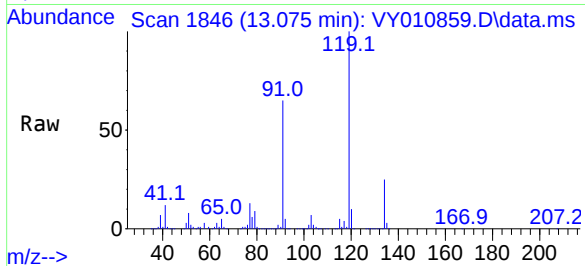




#83
tert-Butylbenzene
Concen: 47.921 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

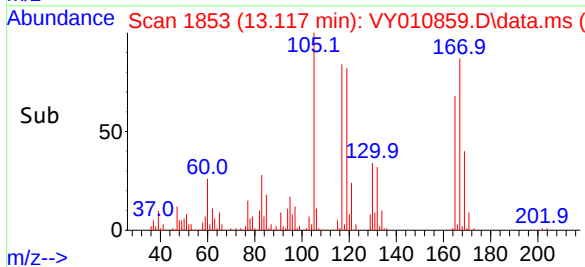
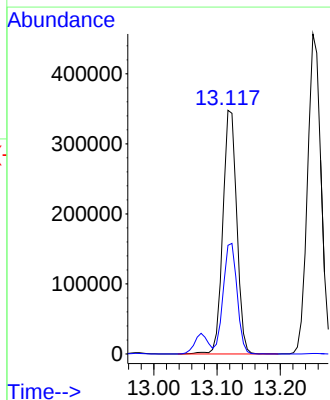
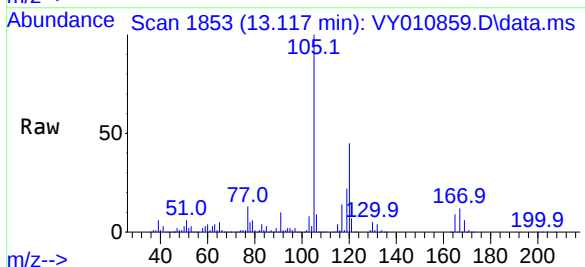
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

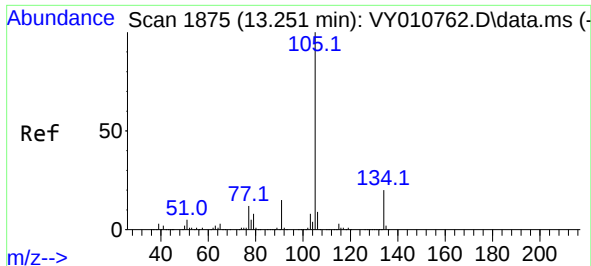
Tgt Ion:119 Resp: 446163
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.200 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:105 Resp: 528260
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

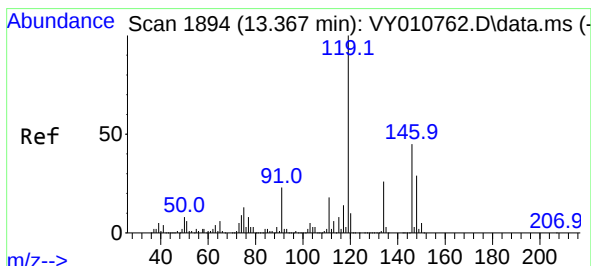
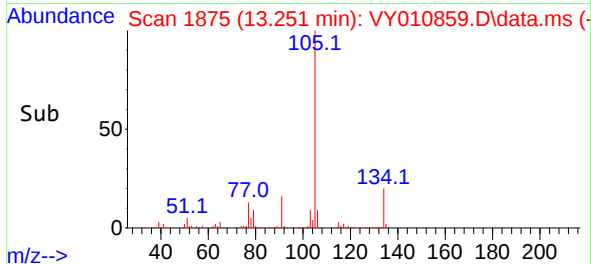
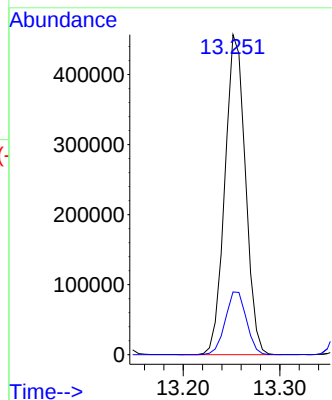
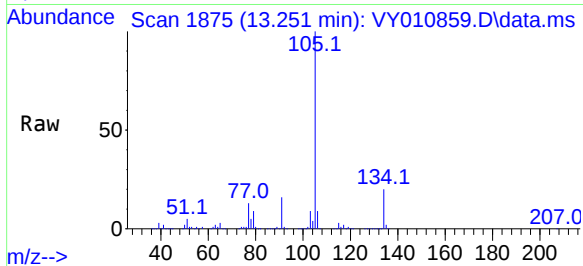




#85
 sec-Butylbenzene
 Concen: 48.012 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

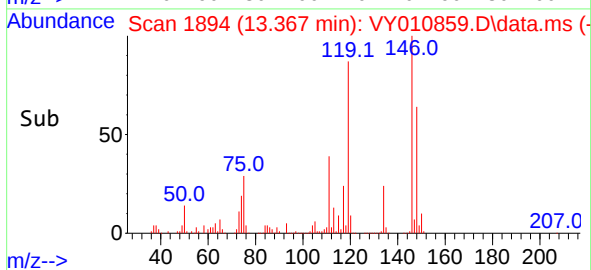
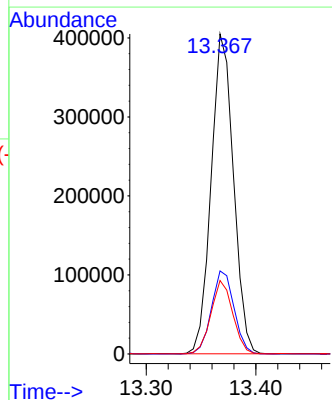
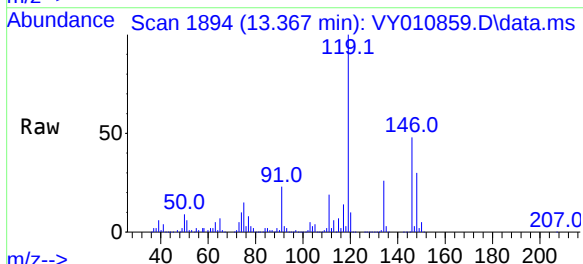
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

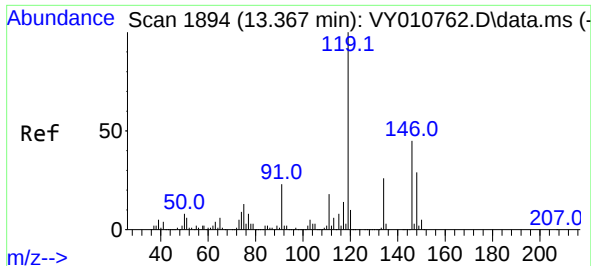
Tgt Ion:105 Resp: 672874
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.687 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Tgt Ion:119 Resp: 572464
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.5 12.4 37.2

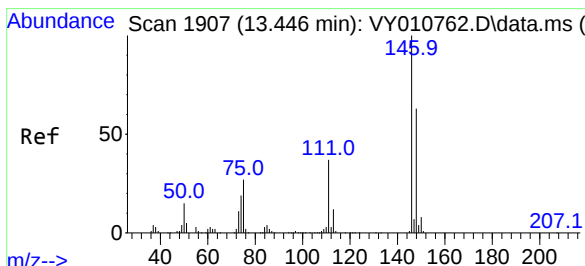
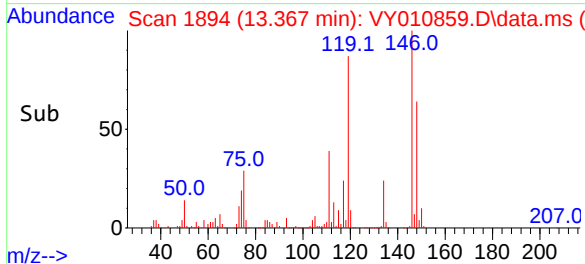
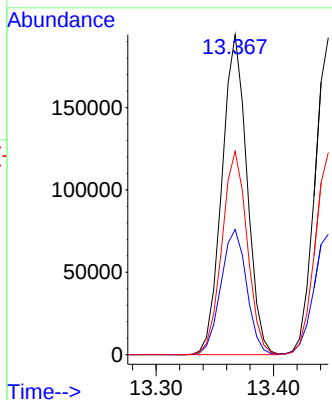
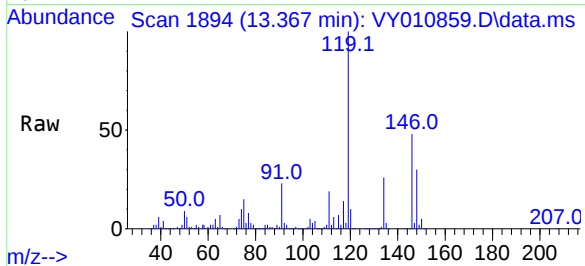




#87
1,3-Dichlorobenzene
Concen: 47.890 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

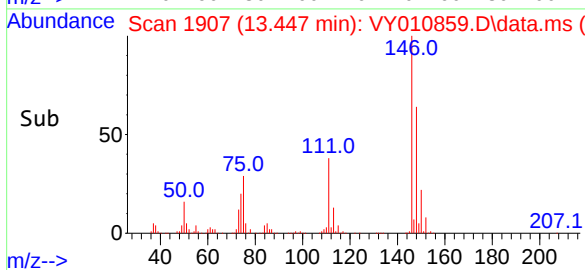
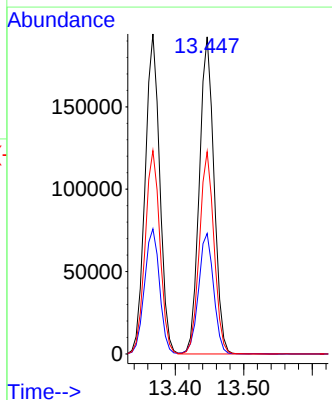
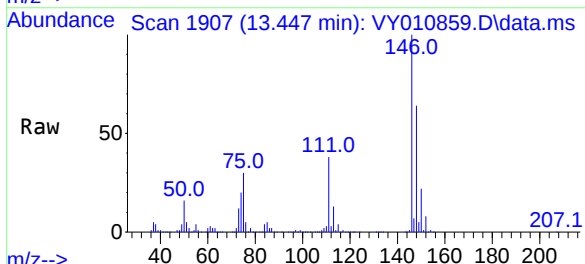
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

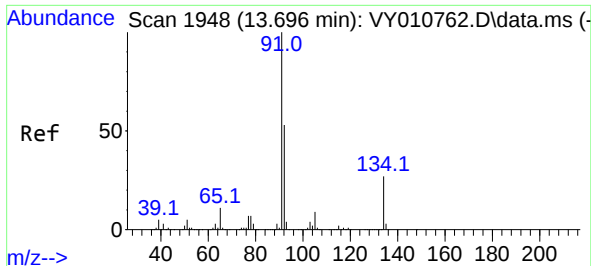
Tgt Ion:146 Resp: 287914
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.323 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:146 Resp: 287667
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.4 32.6 97.8

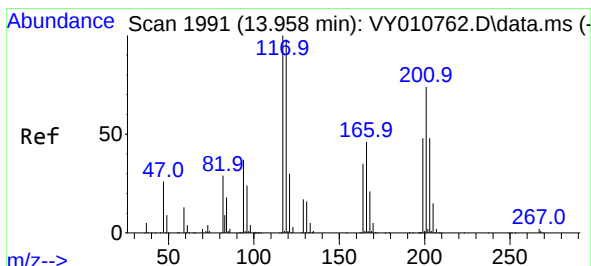
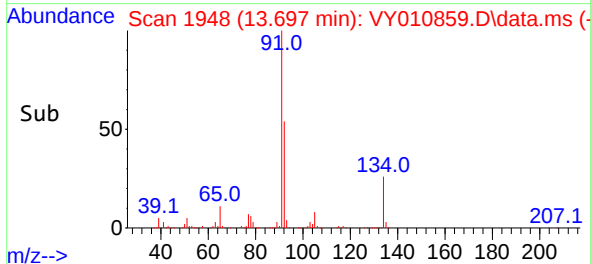
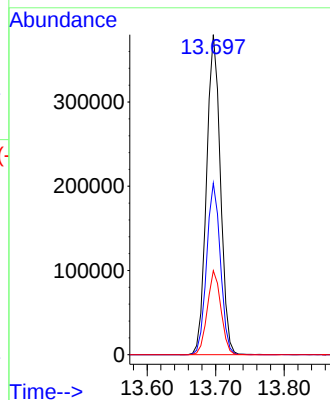
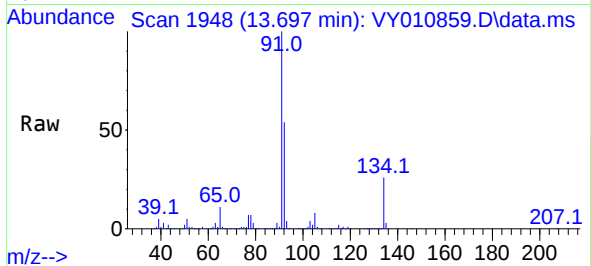




#89
n-Butylbenzene
Concen: 49.559 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

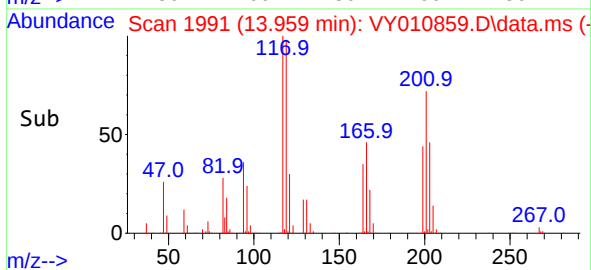
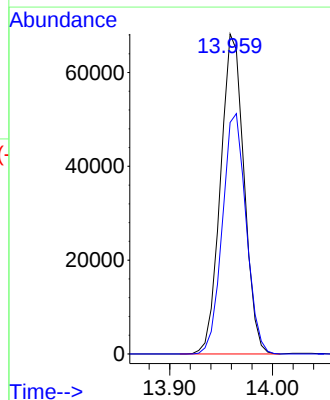
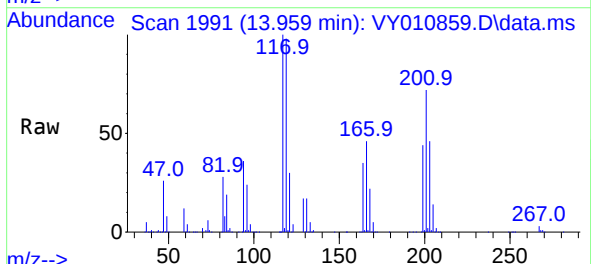
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

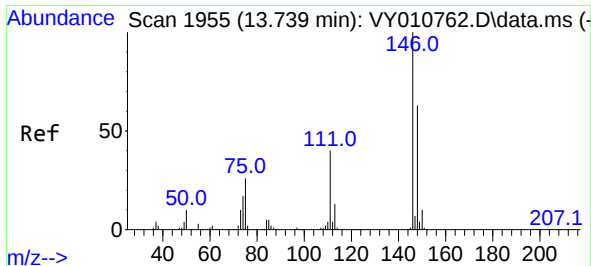
Tgt Ion: 91 Resp: 536236
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 48.070 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 117 Resp: 108112
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 48.775 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

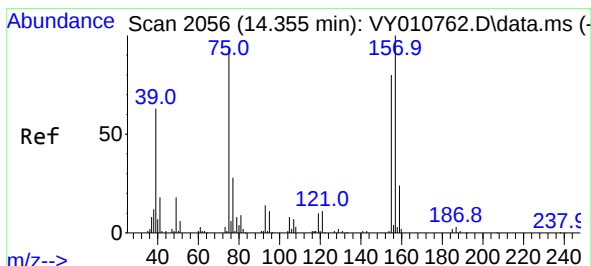
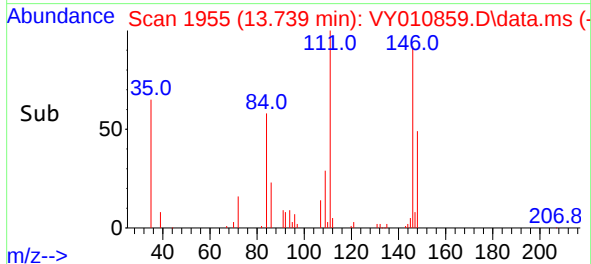
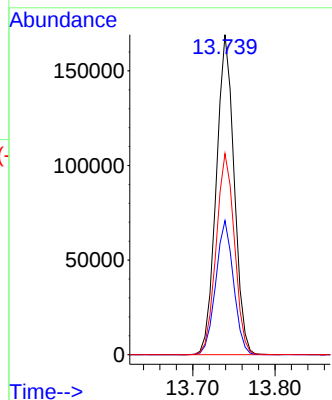
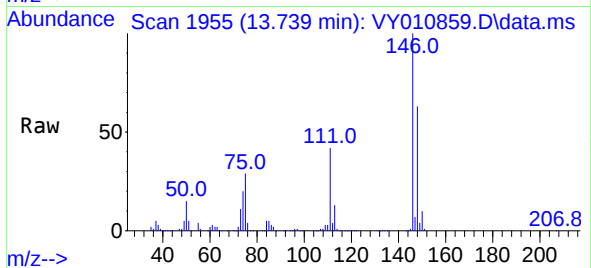
Tgt Ion:146 Resp: 255586

Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.9

148 64.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.579 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

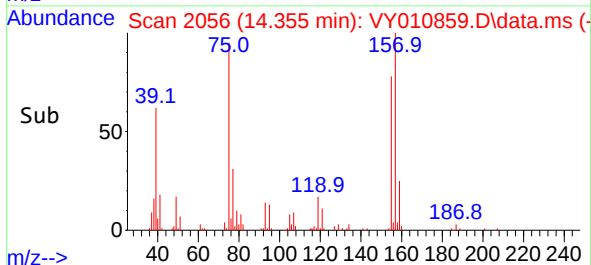
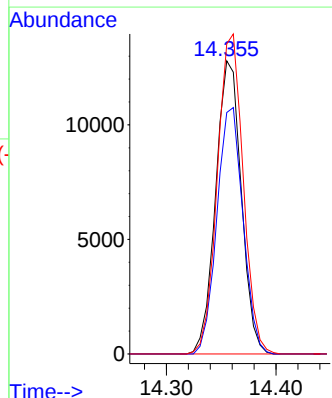
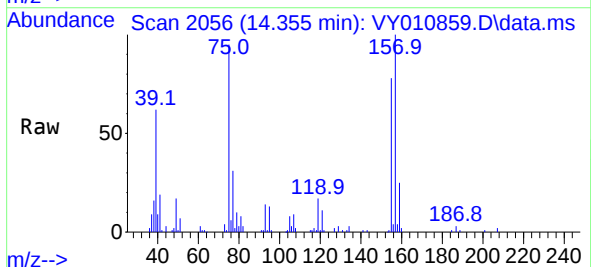
Tgt Ion: 75 Resp: 20784

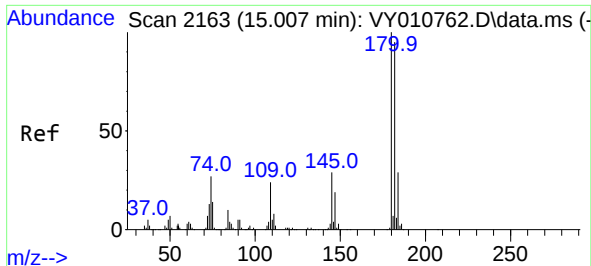
Ion Ratio Lower Upper

75 100

155 85.6 38.0 113.9

157 110.1 47.8 143.3

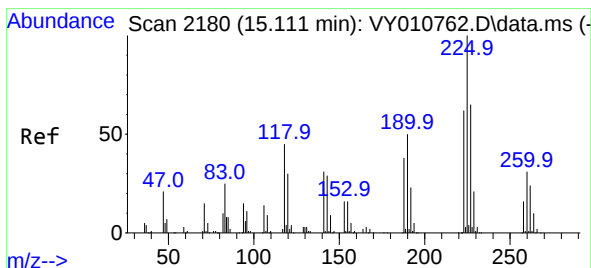
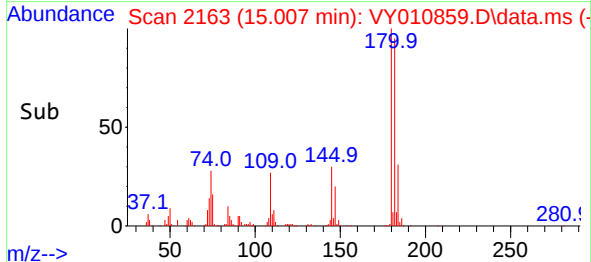
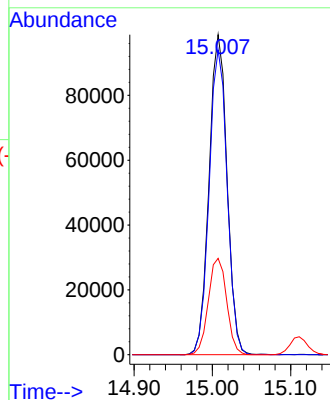
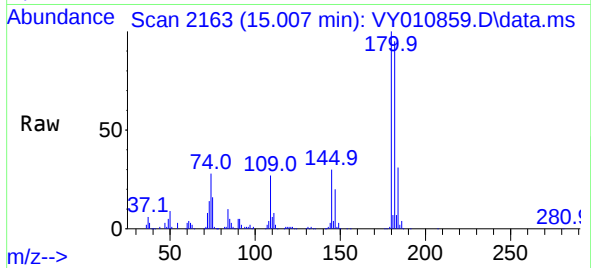




#93
1,2,4-Trichlorobenzene
Concen: 51.143 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

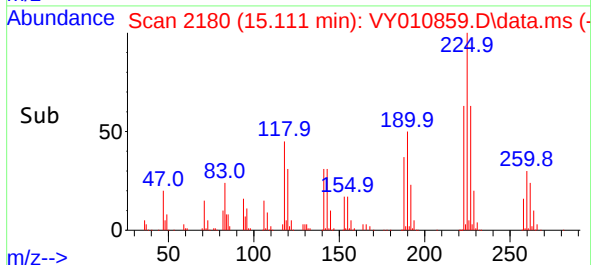
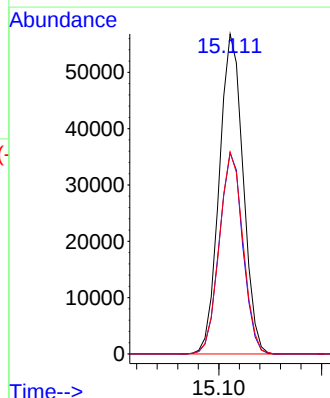
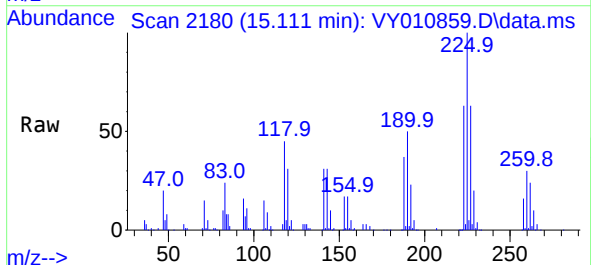
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

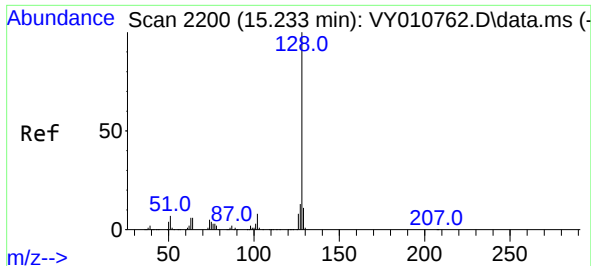
Tgt Ion:180 Resp: 157242
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.155 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:225 Resp: 91287
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 62.8 31.6 94.7

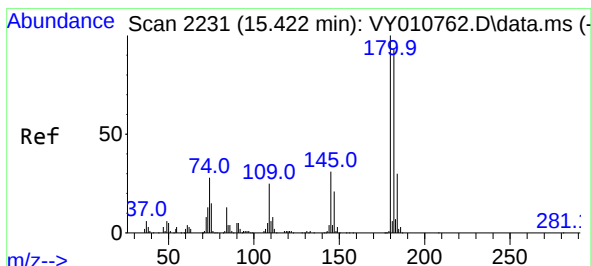
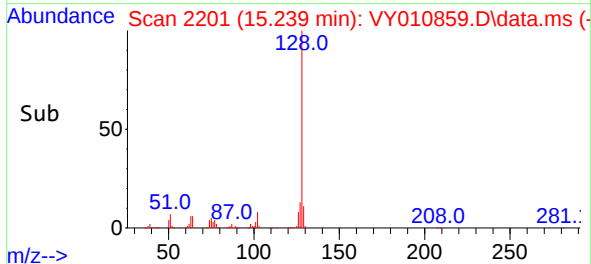
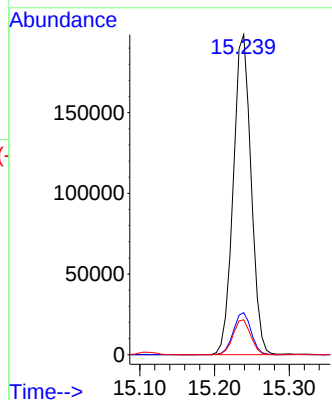
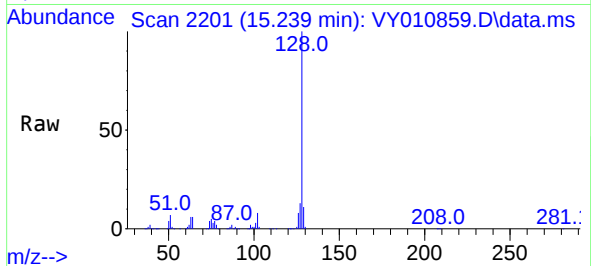




#95
Naphthalene
Concen: 55.883 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 327463
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.767 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:180 Resp: 138300
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.1 15.3 45.9

