

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010662.D
 Acq On : 23 Sep 2022 20:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 24 01:25:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	207016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	335469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	315976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108052	54.570	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.140%	
35) Dibromofluoromethane	7.716	113	100162	46.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.560%	
50) Toluene-d8	10.179	98	390937	49.444	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.880%	
62) 4-Bromofluorobenzene	12.477	95	131854	44.610	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	38664	39.508	ug/l	97
3) Chloromethane	2.113	50	61951	43.305	ug/l	95
4) Vinyl Chloride	2.247	62	76003	40.655	ug/l	95
5) Bromomethane	2.650	94	51831	40.874	ug/l	99
6) Chloroethane	2.790	64	56868	38.996	ug/l	99
7) Trichlorofluoromethane	3.125	101	110307	40.552	ug/l	95
8) Diethyl Ether	3.528	74	41773	44.789	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	70298	42.941	ug/l	95
10) Methyl Iodide	4.088	142	73453	38.839	ug/l	92
11) Tert butyl alcohol	4.948	59	51317	291.478	ug/l	99
12) 1,1-Dichloroethene	3.869	96	57903	39.610	ug/l	87
13) Acrolein	3.729	56	14610	158.615	ug/l	98
14) Allyl chloride	4.473	41	98480	44.685	ug/l #	94
15) Acrylonitrile	5.155	53	128084	264.597	ug/l	98
16) Acetone	3.942	43	96225	238.307	ug/l #	87
17) Carbon Disulfide	4.192	76	112731	38.544	ug/l	98
18) Methyl Acetate	4.473	43	58334	51.114	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	215347	47.251	ug/l	95
20) Methylene Chloride	4.710	84	104476	48.149	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	68004	41.340	ug/l	89
22) Diisopropyl ether	6.119	45	266332	51.195	ug/l	91
23) Vinyl Acetate	6.058	43	810988	263.887	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	148620	47.599	ug/l	99
25) 2-Butanone	6.984	43	165873	262.631	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	131129	43.674	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	93248	45.500	ug/l	90
28) Bromochloromethane	7.332	49	83448	56.259	ug/l	89
29) Tetrahydrofuran	7.344	42	102214	263.495	ug/l #	87
30) Chloroform	7.502	83	164583	48.722	ug/l	100
31) Cyclohexane	7.783	56	98024	43.614	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	135111	44.941	ug/l	96
36) 1,1-Dichloropropene	7.911	75	98842	41.435	ug/l	97
37) Ethyl Acetate	7.070	43	70704	51.314	ug/l	95
38) Carbon Tetrachloride	7.899	117	118015	43.026	ug/l	98
39) Methylcyclohexane	9.179	83	106487	38.139	ug/l	93
40) Benzene	8.161	78	318202	44.744	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	98172	139.690	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	104685	47.804	ug/l	94
43) Isopropyl Acetate	8.271	43	127972	50.669	ug/l #	93
44) Trichloroethene	8.935	130	86804	42.640	ug/l	98
45) 1,2-Dichloropropane	9.216	63	87519	47.572	ug/l	95
46) Dibromomethane	9.301	93	51344	47.525	ug/l	96
47) Bromodichloromethane	9.496	83	130844	49.049	ug/l	100
48) Methyl methacrylate	9.289	41	56892	51.028	ug/l #	86
49) 1,4-Dioxane	9.295	88	14923	939.338	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	387591	271.814	ug/l	91
52) Toluene	10.240	92	207513	44.597	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	125283	46.447	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	139349	46.338	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	78340	49.298	ug/l	99
56) Ethyl methacrylate	10.508	69	100224	48.684	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	127170	48.312	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	278486	239.860	ug/l	96
59) 2-Hexanone	10.831	43	262261	271.350	ug/l	89
60) Dibromochloromethane	10.984	129	96136	49.435	ug/l	99
61) 1,2-Dibromoethane	11.087	107	69332	46.603	ug/l	99
64) Tetrachloroethene	10.721	164	84292	39.935	ug/l	99
65) Chlorobenzene	11.514	112	239017	43.745	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	96265	45.223	ug/l	98
67) Ethyl Benzene	11.593	91	413643	43.112	ug/l	96
68) m/p-Xylenes	11.703	106	318970	85.817	ug/l	94
69) o-Xylene	12.026	106	157639	43.501	ug/l	92
70) Styrene	12.044	104	273693	44.460	ug/l	96
71) Bromoform	12.209	173	61542	46.560	ug/l #	100
73) Isopropylbenzene	12.331	105	421501	42.292	ug/l	100
74) N-amyl acetate	12.142	43	113292	46.876	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	95534	47.040	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	123208	80.049	ug/l #	100
77) Bromobenzene	12.605	156	101187	42.671	ug/l	98
78) n-propylbenzene	12.672	91	509888	42.951	ug/l	98
79) 2-Chlorotoluene	12.758	91	289042	42.731	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	357609	42.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30426	43.953	ug/l	91
82) 4-Chlorotoluene	12.855	91	300570	43.032	ug/l	99
83) tert-Butylbenzene	13.075	119	321458	42.683	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	359088	42.922	ug/l	98
85) sec-Butylbenzene	13.251	105	474330	43.003	ug/l	100
86) p-Isopropyltoluene	13.367	119	398039	43.183	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	205523	42.700	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	204765	42.984	ug/l	99
89) n-Butylbenzene	13.696	91	361878	42.767	ug/l	99
90) Hexachloroethane	13.959	117	79239	44.774	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	189049	44.092	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16115	47.551	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	110466	42.235	ug/l	98
94) Hexachlorobutadiene	15.111	225	63831	40.153	ug/l	98
95) Naphthalene	15.233	128	234735	44.541	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	97361	42.751	ug/l	99

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ClientSampleId :
VSTDCCC050EC

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

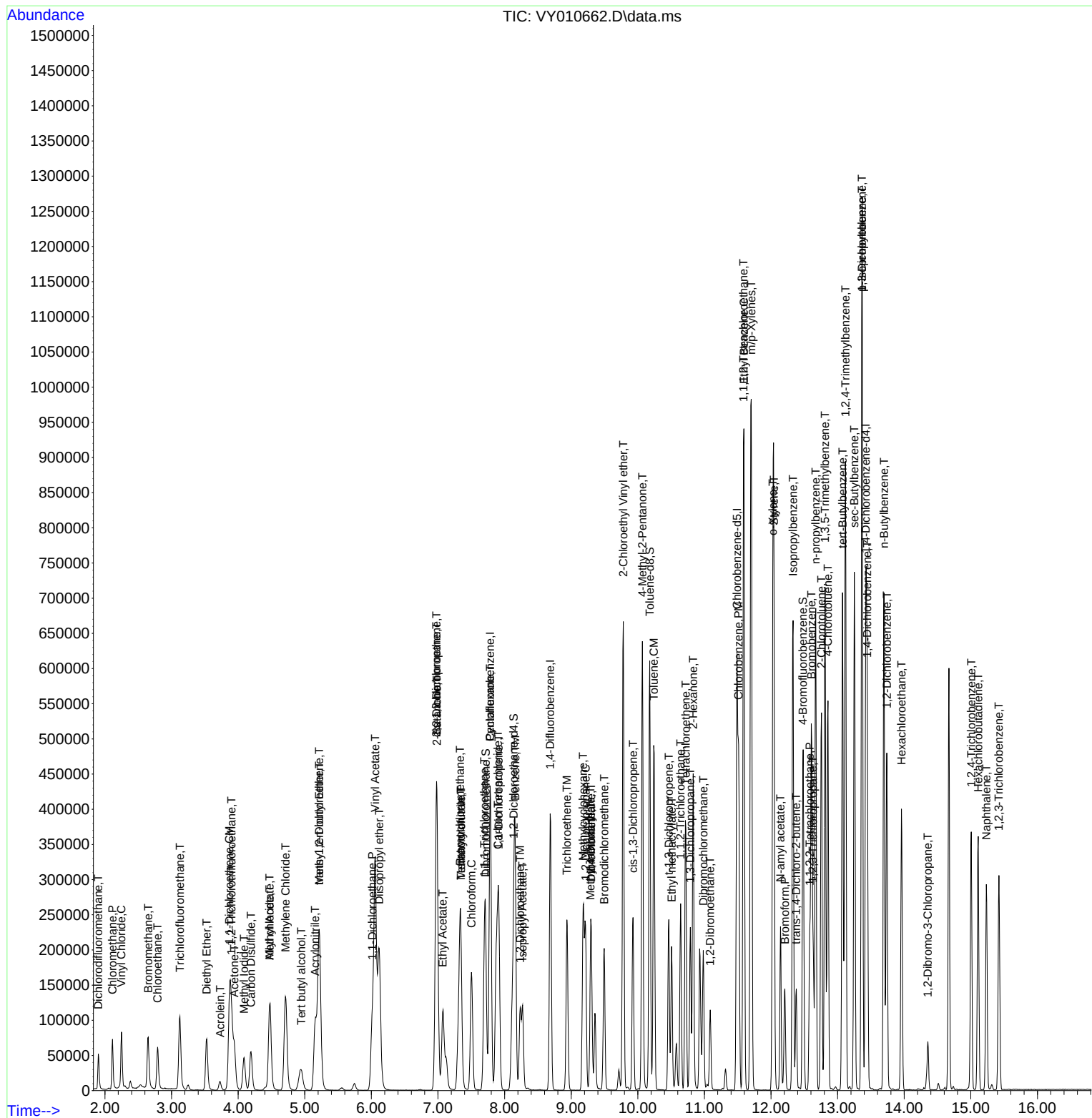
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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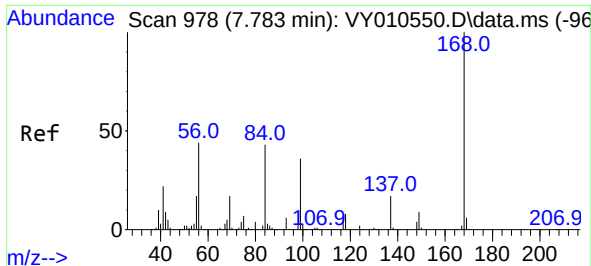
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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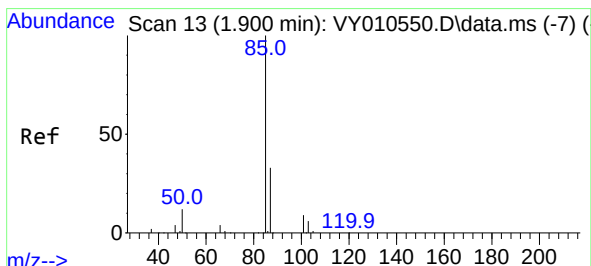
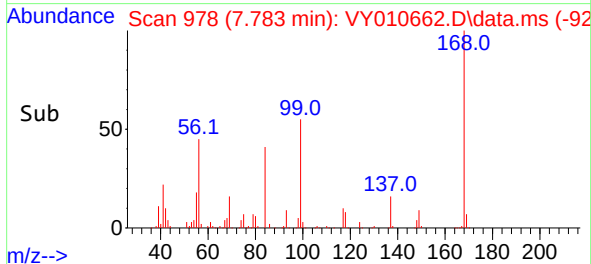
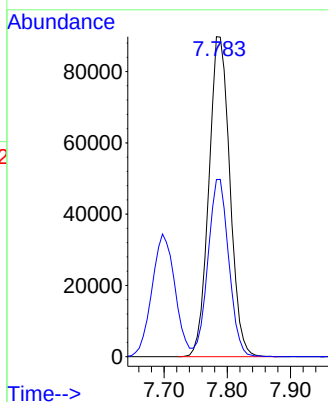
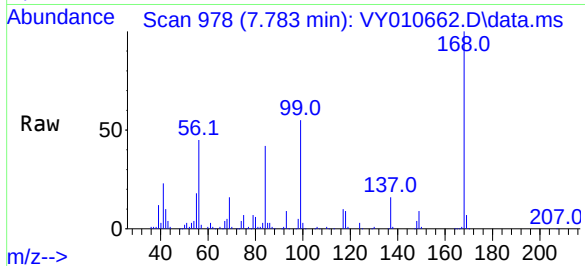




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010662.D
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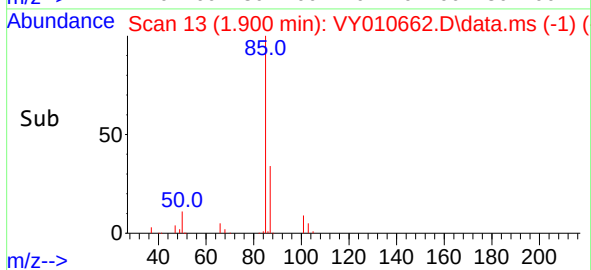
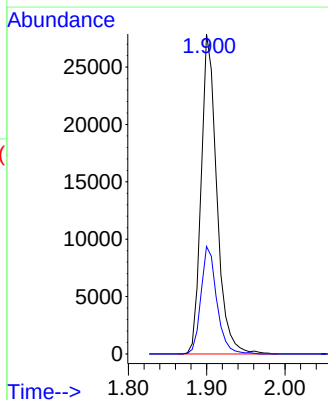
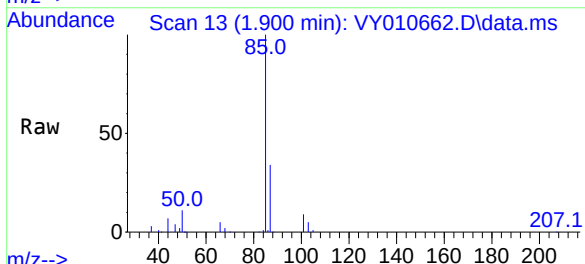
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

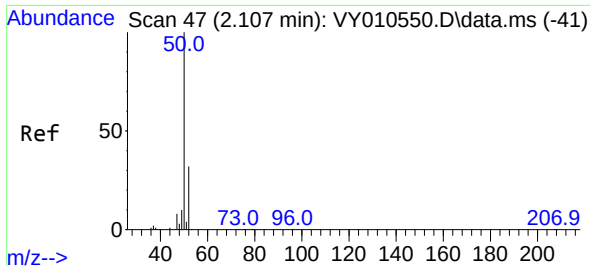
Tgt Ion:168 Resp: 207016
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 39.508 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 85 Resp: 38664
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

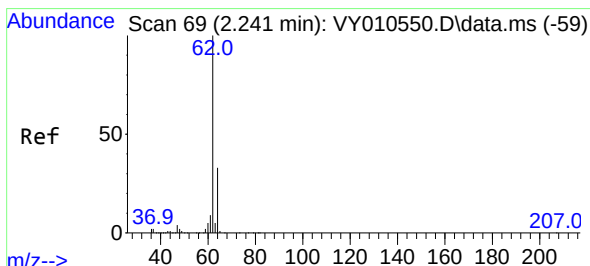
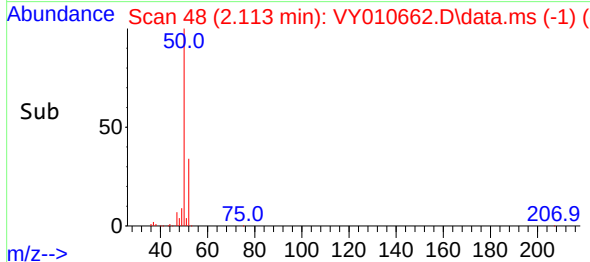
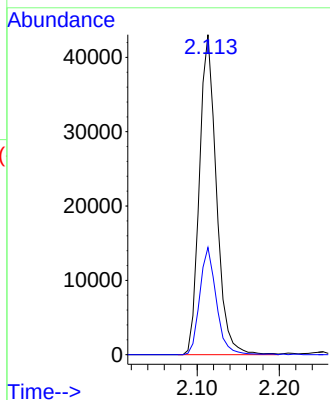
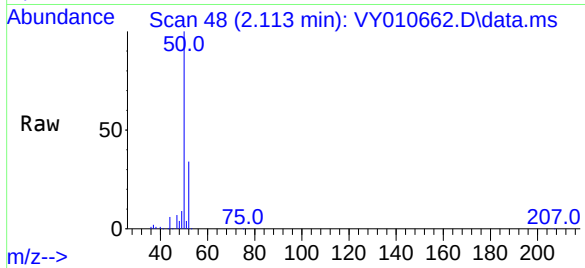




#3
Chloromethane
Concen: 43.305 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

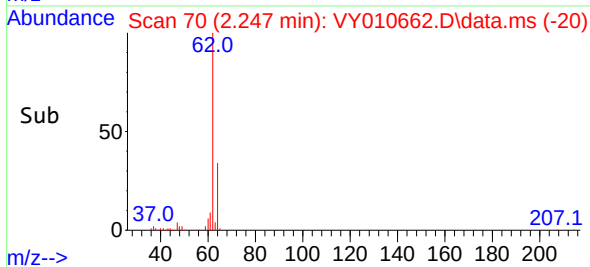
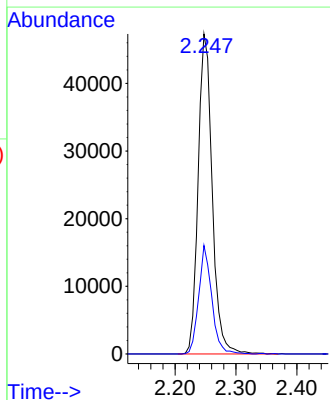
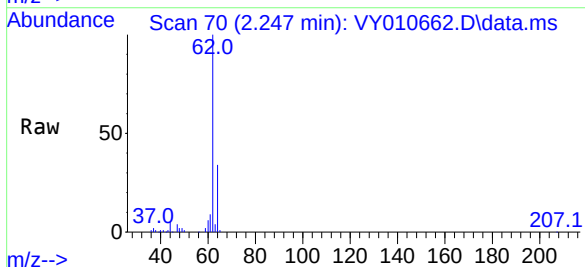
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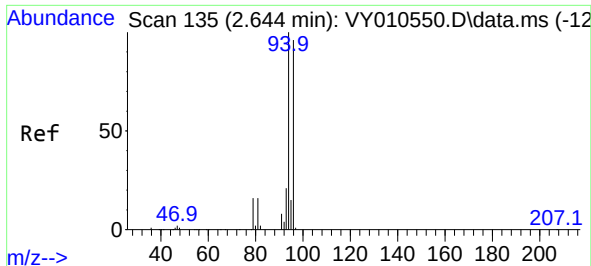
Tgt Ion: 50 Resp: 61951
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 40.655 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 62 Resp: 76003
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.6

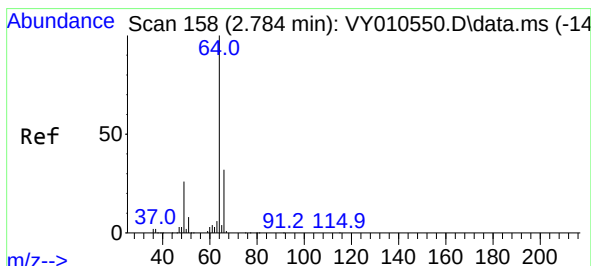
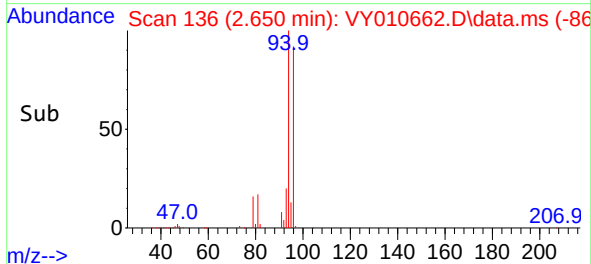
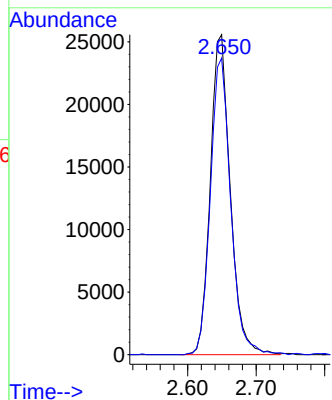
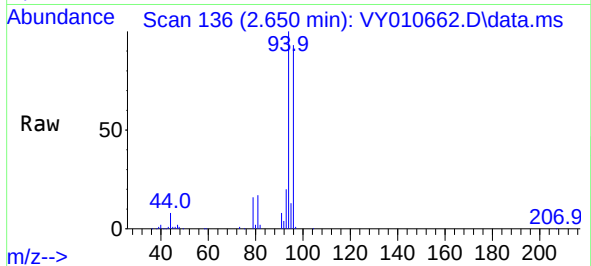




#5
Bromomethane
Concen: 40.874 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

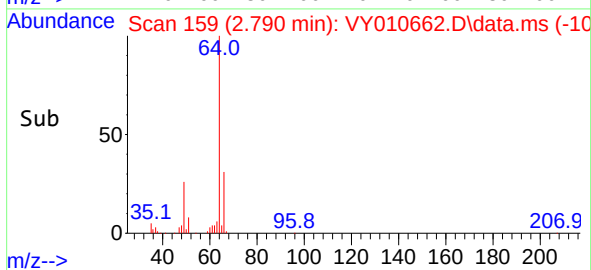
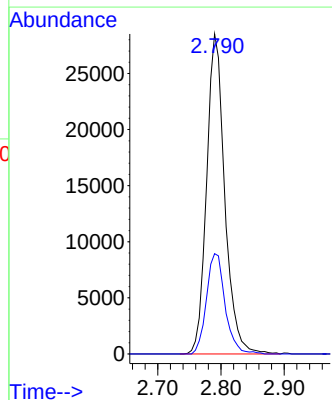
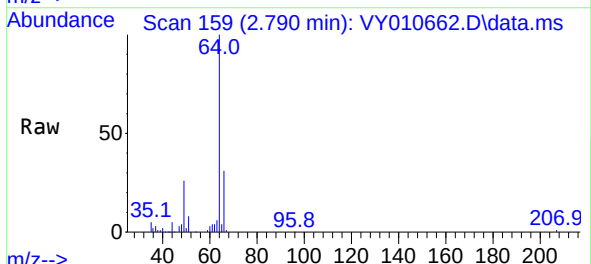
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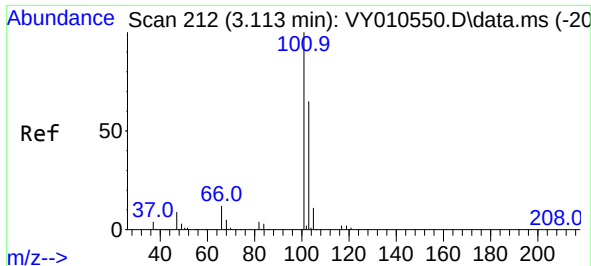
Tgt Ion: 94 Resp: 51831
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 38.996 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 64 Resp: 56868
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

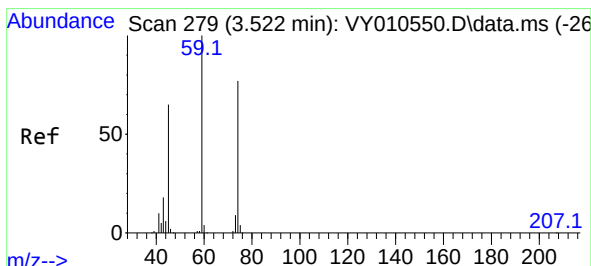
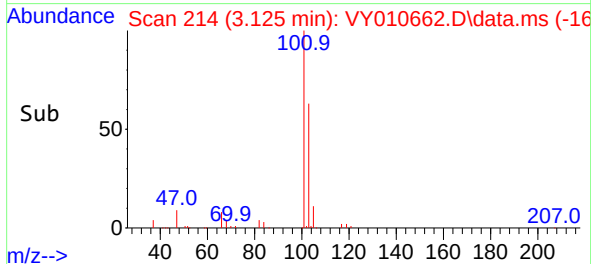
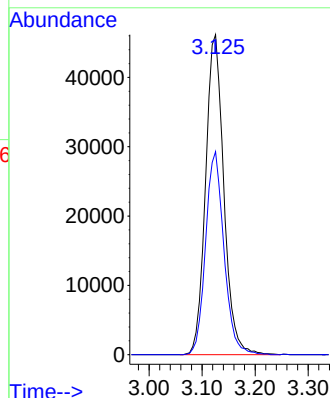
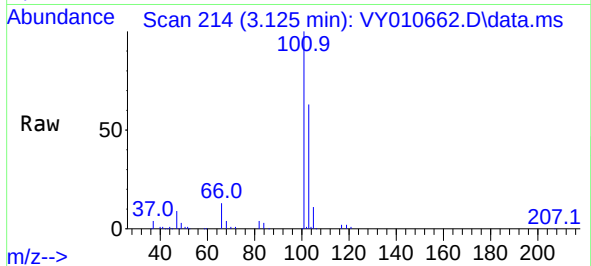




#7
 Trichlorofluoromethane
 Concen: 40.552 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY010662.D
 Acq: 23 Sep 2022 20:26

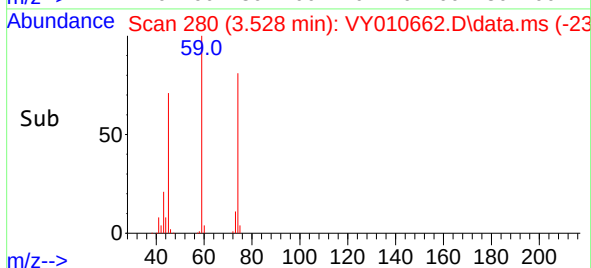
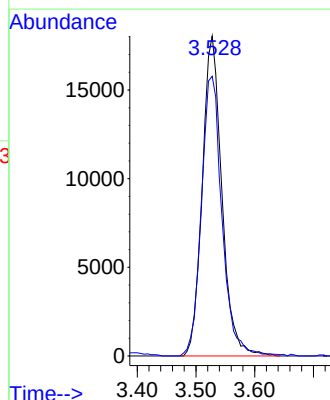
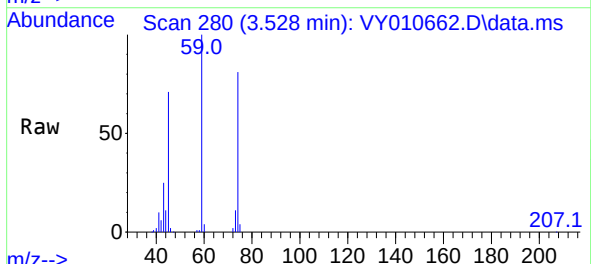
Instrument :
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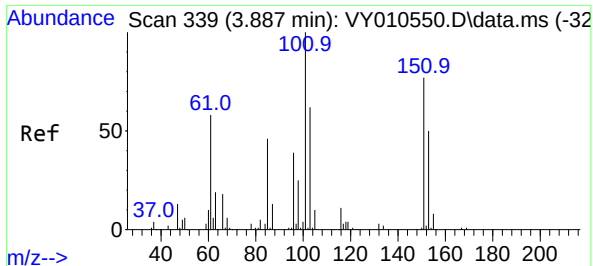
Tgt Ion:101 Resp: 110307
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 44.789 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010662.D
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Tgt Ion: 74 Resp: 41773
 Ion Ratio Lower Upper
 74 100
 45 92.0 55.1 165.5

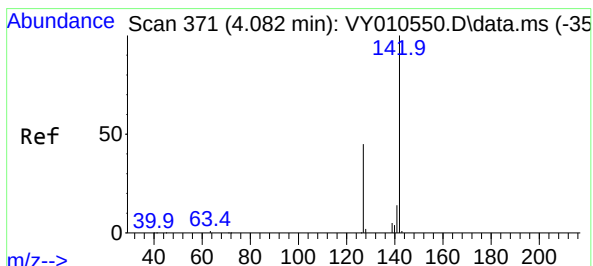
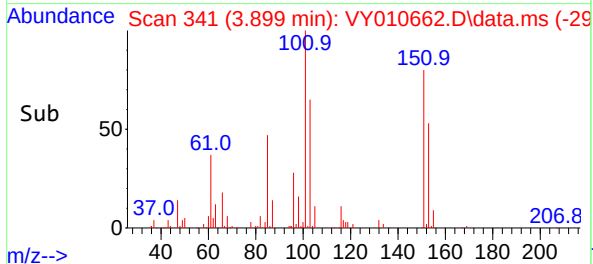
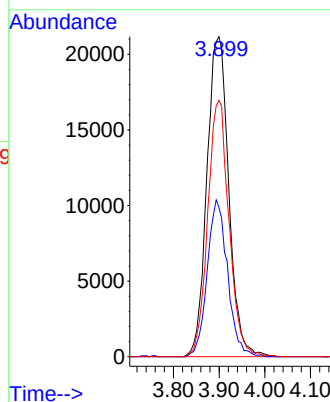
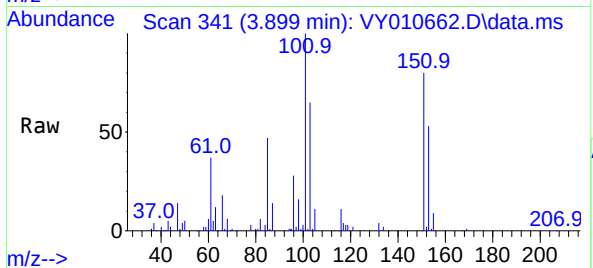




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.941 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

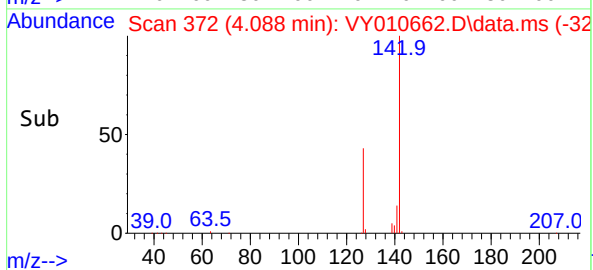
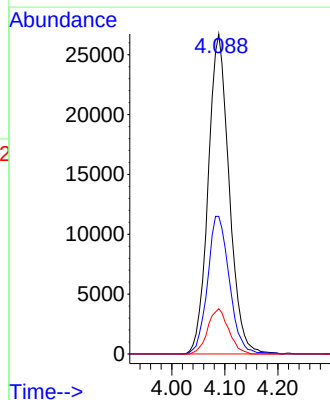
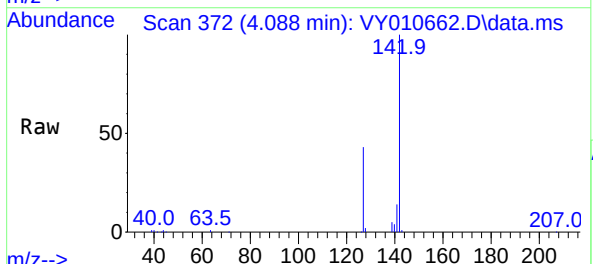
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

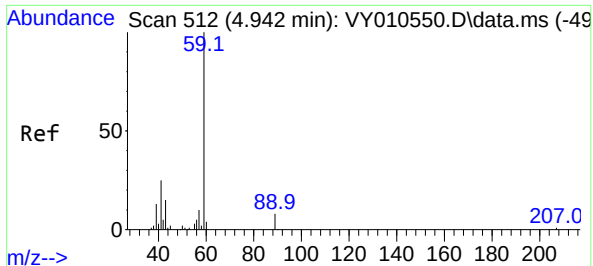
Tgt Ion:101 Resp: 70298
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 78.2 64.9 97.3



#10
Methyl Iodide
Concen: 38.839 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:142 Resp: 73453
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 291.478 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

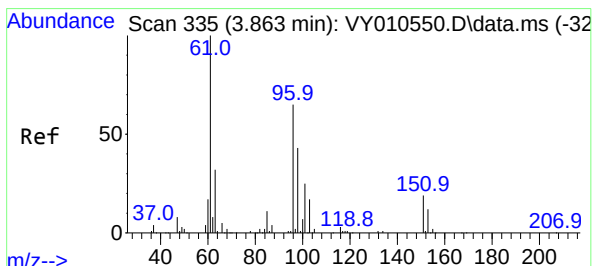
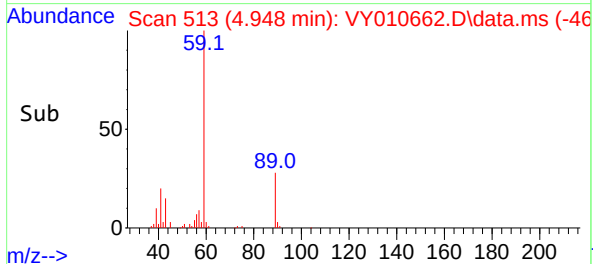
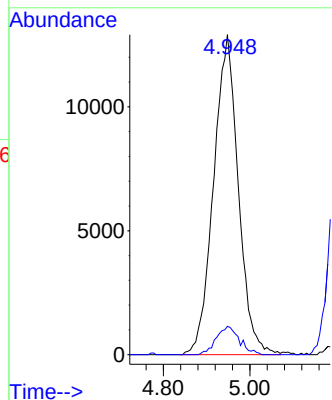
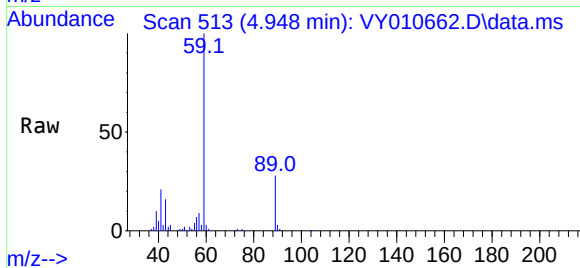
VSTDCCC050EC

Tgt Ion: 59 Resp: 51317

Ion Ratio Lower Upper

59 100

57 8.3 6.4 9.6



#12

1,1-Dichloroethene

Concen: 39.610 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

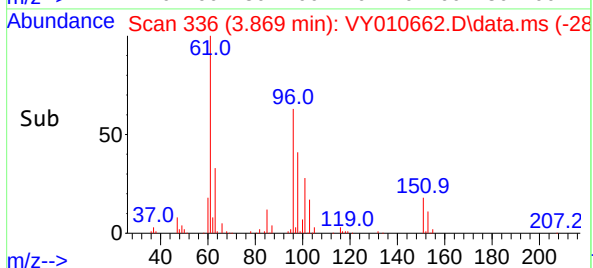
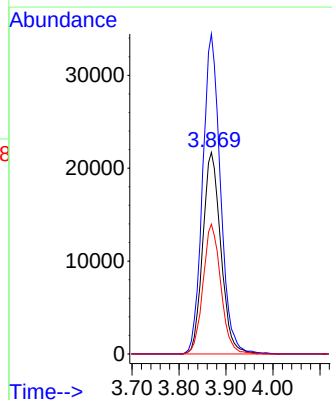
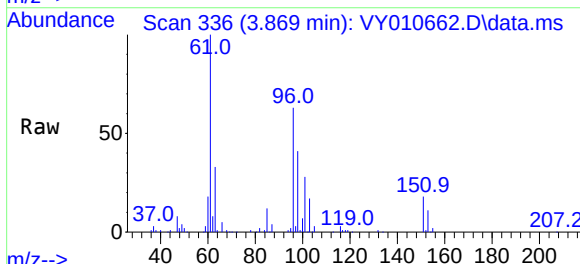
Tgt Ion: 96 Resp: 57903

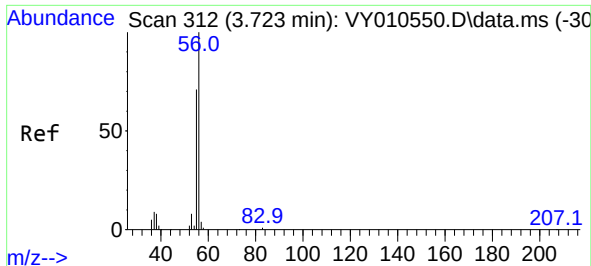
Ion Ratio Lower Upper

96 100

61 158.7 145.8 218.6

98 64.4 52.5 78.7

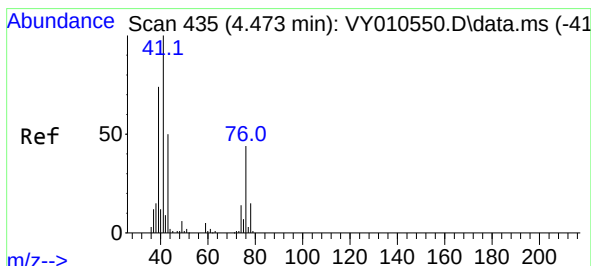
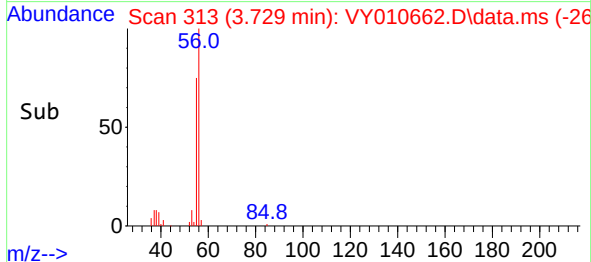
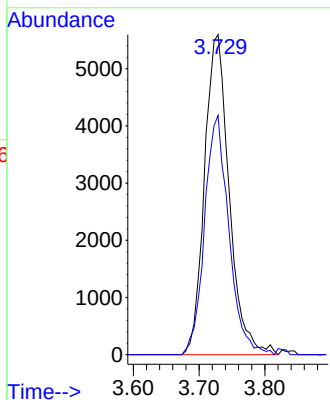
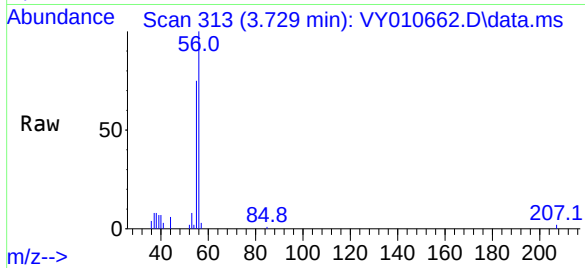




#13
Acrolein
Concen: 158.615 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

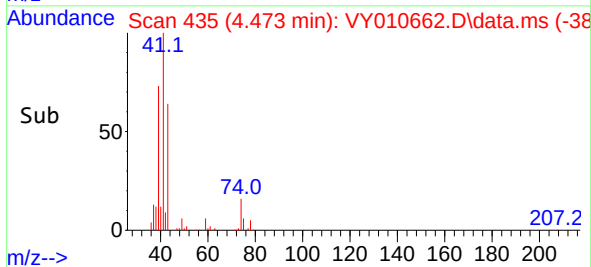
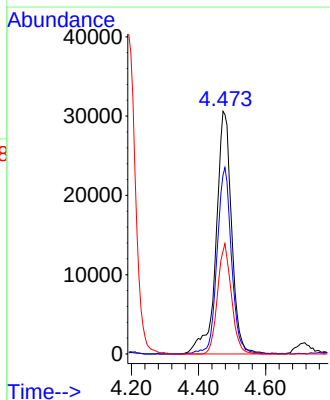
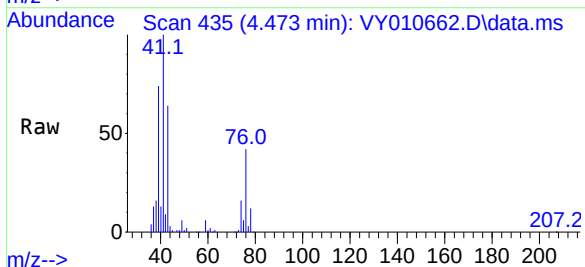
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

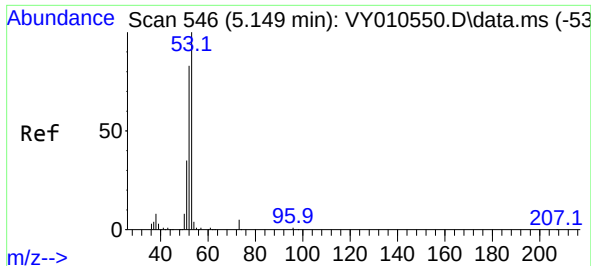
Tgt Ion: 56 Resp: 14610
Ion Ratio Lower Upper
56 100
55 73.7 57.6 86.4



#14
Allyl chloride
Concen: 44.685 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 41 Resp: 98480
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 40.3 25.1 37.7#

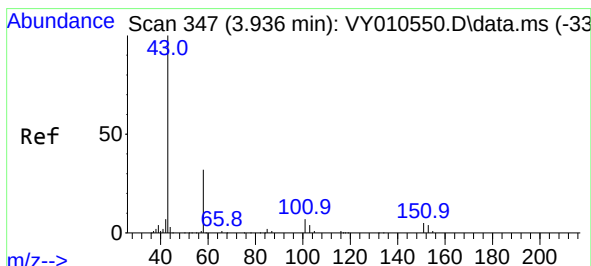
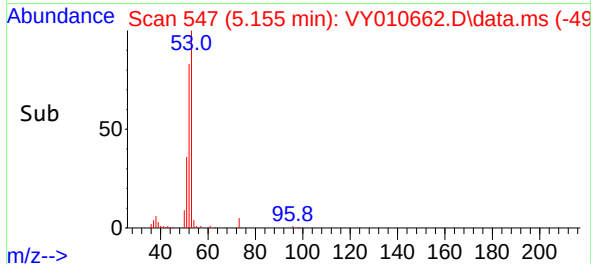
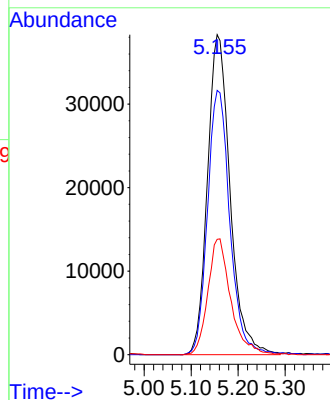
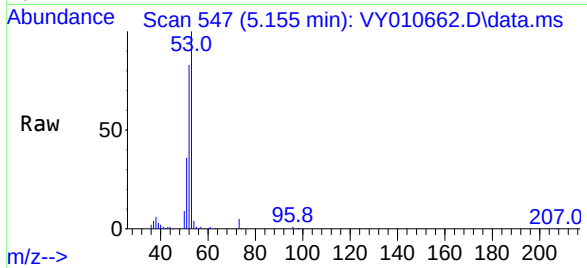




#15
Acrylonitrile
Concen: 264.597 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

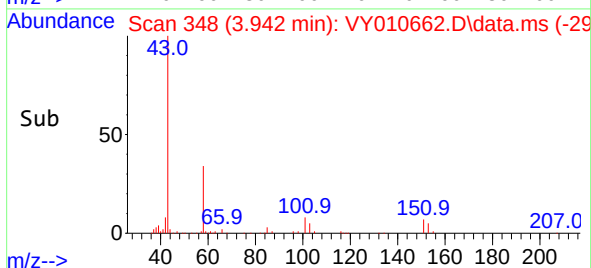
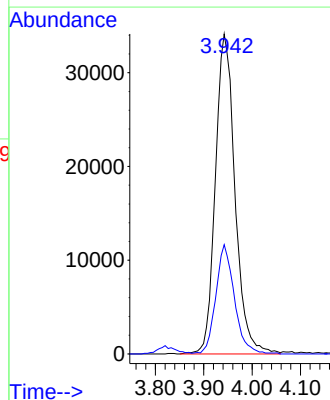
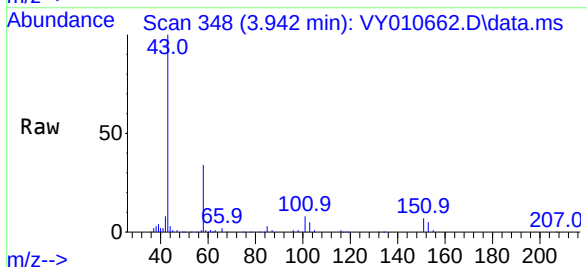
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

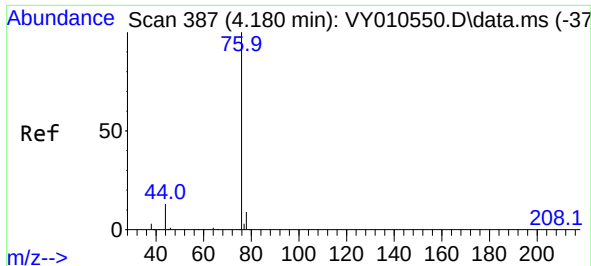
Tgt Ion: 53 Resp: 128084
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 238.307 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 43 Resp: 96225
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#

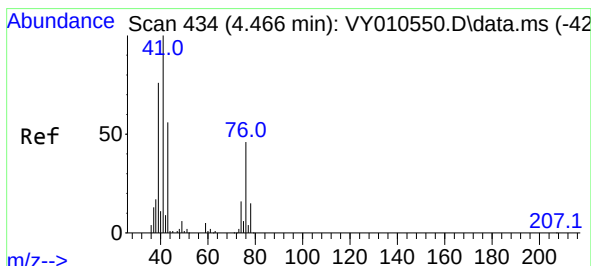
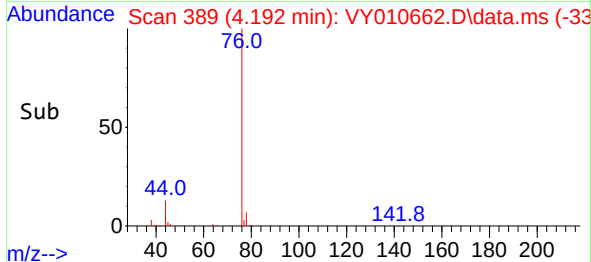
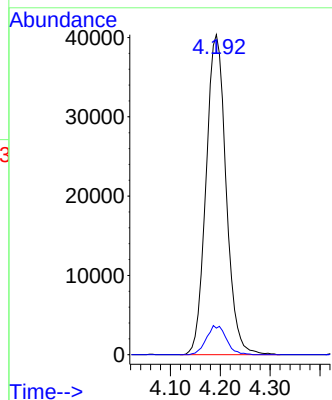
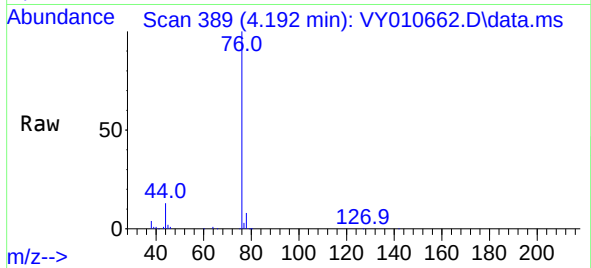




#17
Carbon Disulfide
Concen: 38.544 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

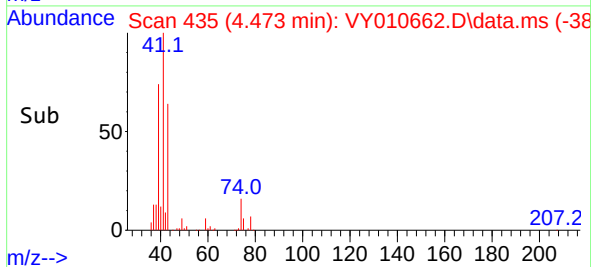
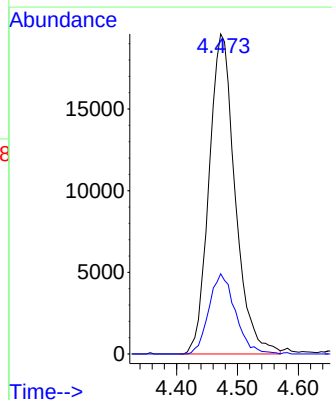
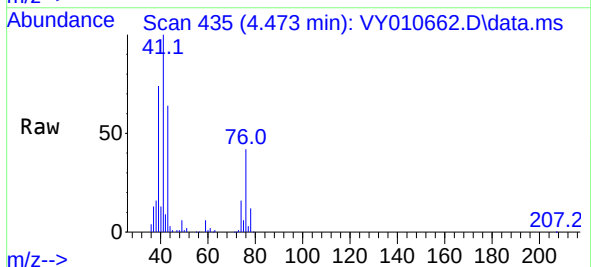
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

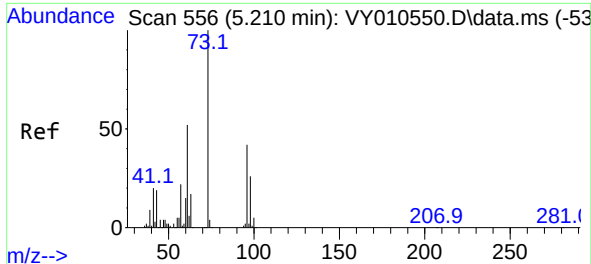
Tgt Ion: 76 Resp: 112731
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 51.114 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 43 Resp: 58334
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.251 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

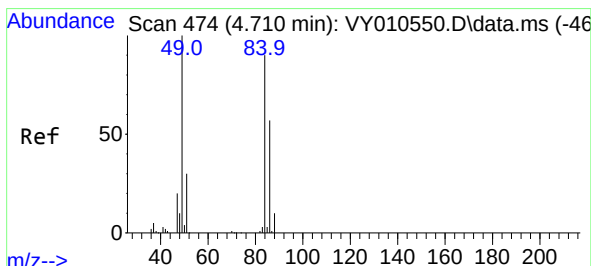
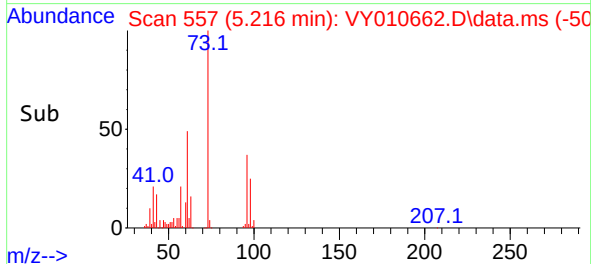
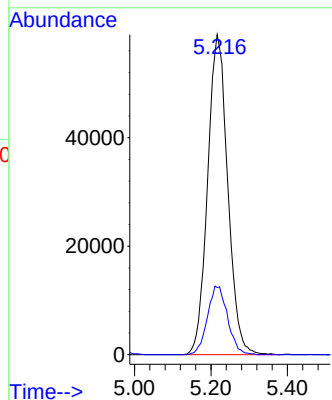
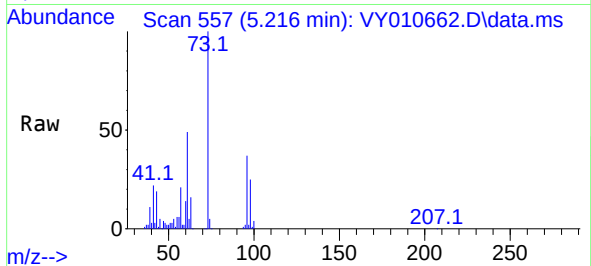
VSTDCCC050EC

Tgt Ion: 73 Resp: 215347

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 48.149 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Tgt Ion: 84 Resp: 104476

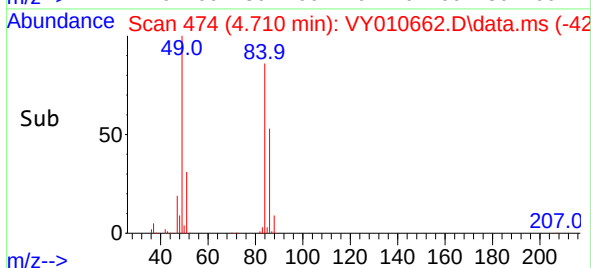
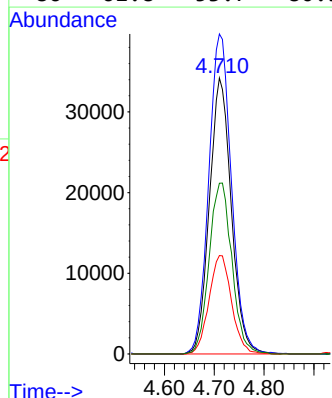
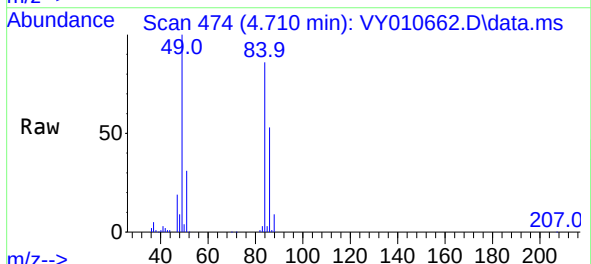
Ion Ratio Lower Upper

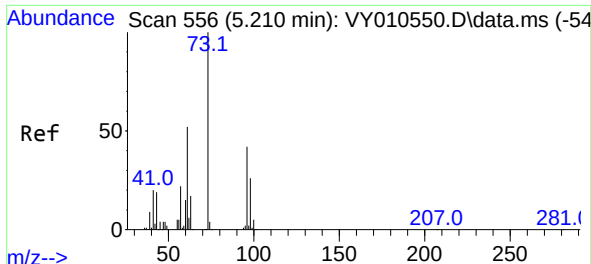
84 100

49 115.9 114.4 171.6

51 35.6 35.3 52.9

86 61.8 53.7 80.5

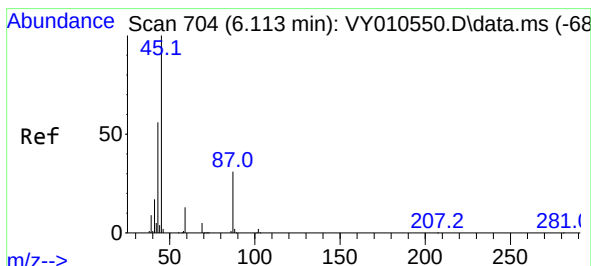
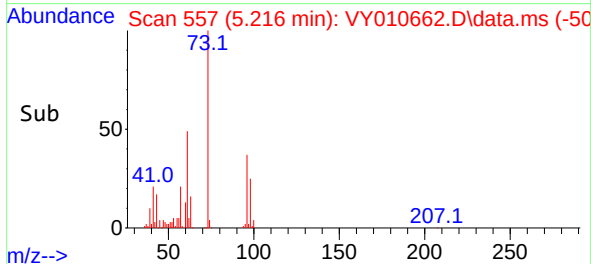
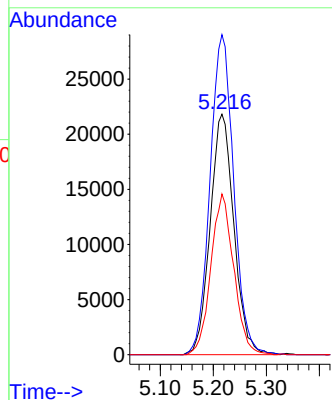
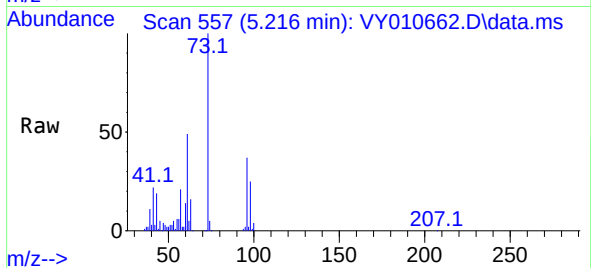




#21
trans-1,2-Dichloroethene
Concen: 41.340 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

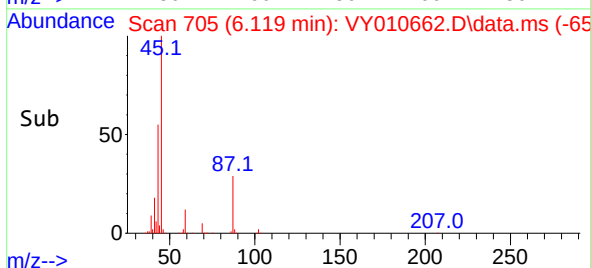
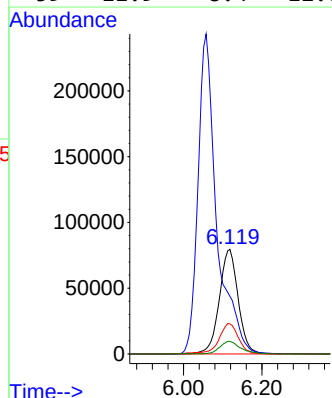
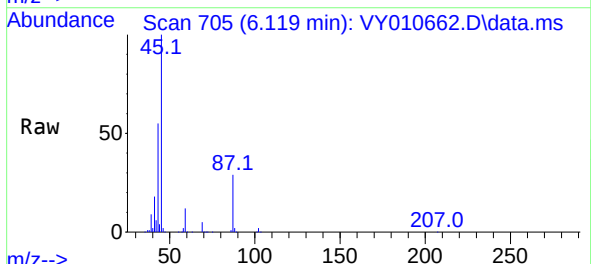
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

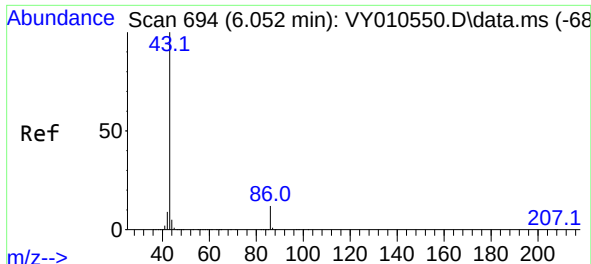
Tgt Ion: 96 Resp: 68004
Ion Ratio Lower Upper
96 100
61 133.1 120.5 180.7
98 66.8 49.8 74.8



#22
Diisopropyl ether
Concen: 51.195 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 45 Resp: 266332
Ion Ratio Lower Upper
45 100
43 54.7 49.3 73.9
87 28.7 19.2 28.8
59 11.9 8.4 12.6

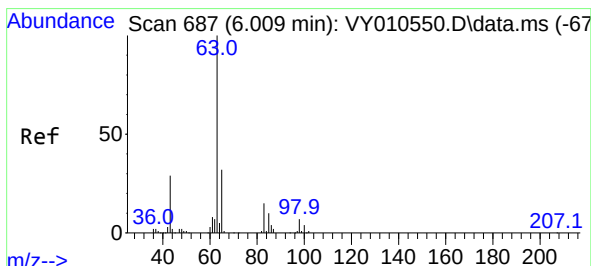
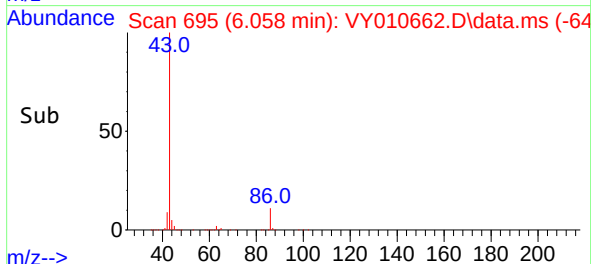
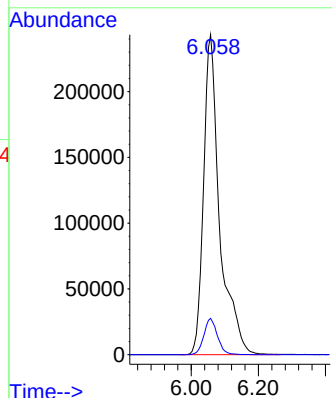
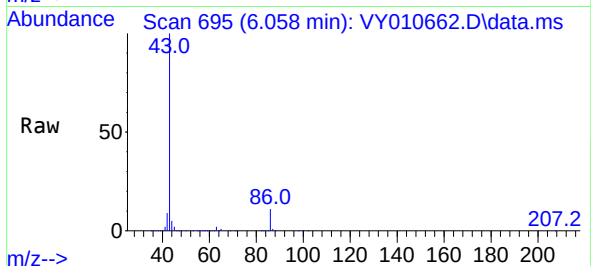




#23
 Vinyl Acetate
 Concen: 263.887 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010662.D
 Acq: 23 Sep 2022 20:26

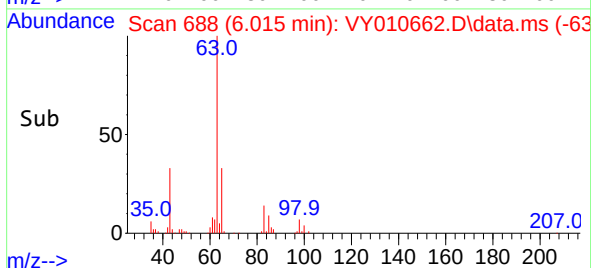
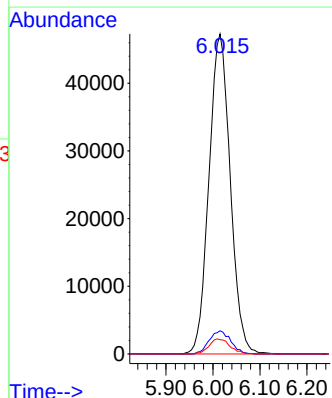
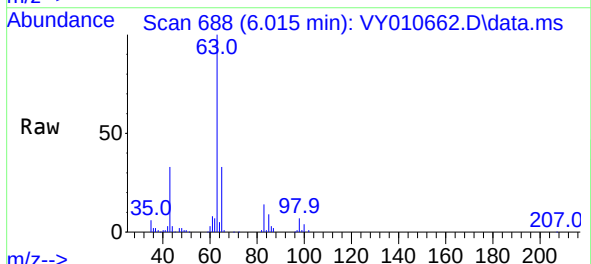
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

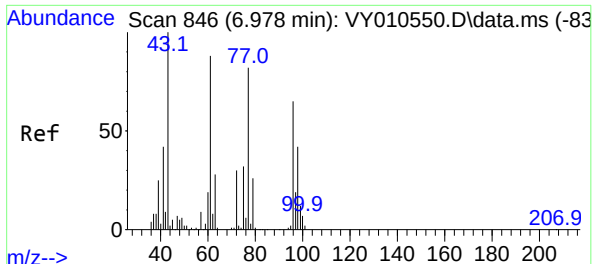
Tgt Ion: 43 Resp: 810988
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.599 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010662.D
 Acq: 23 Sep 2022 20:26

Tgt Ion: 63 Resp: 148620
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 262.631 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

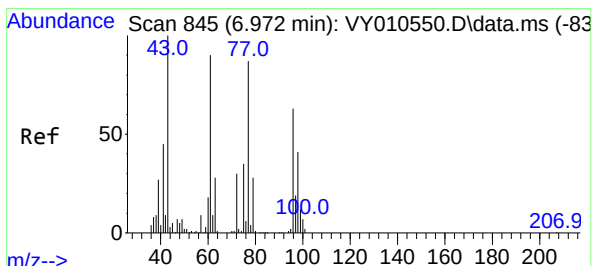
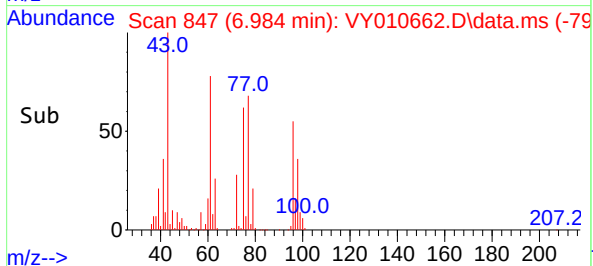
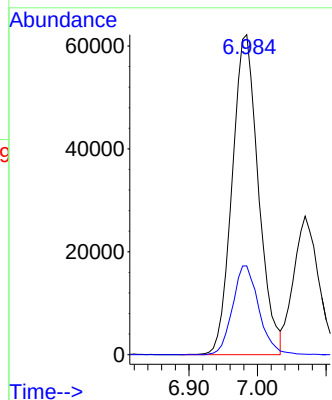
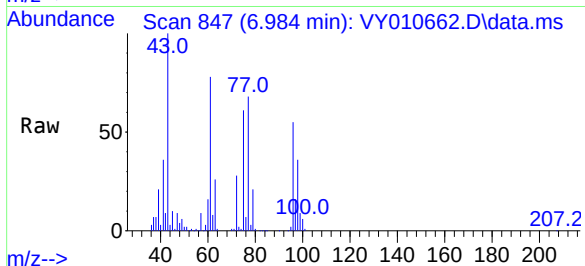
VSTDCCC050EC

Tgt Ion: 43 Resp: 165873

Ion Ratio Lower Upper

43 100

72 27.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 43.674 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010662.D

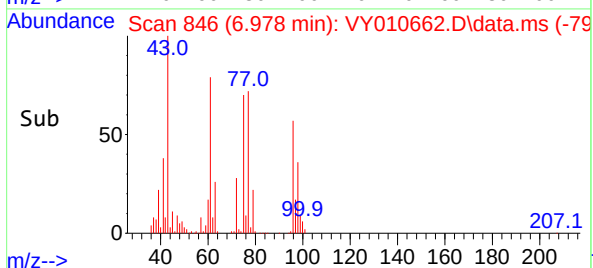
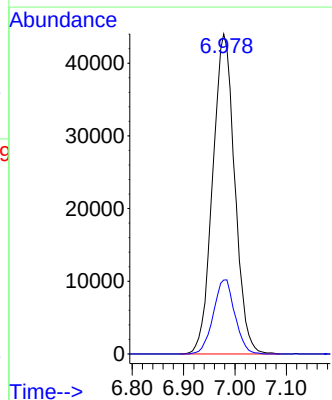
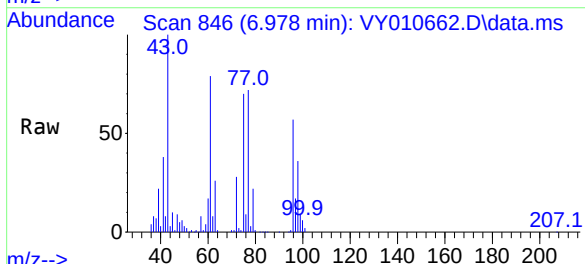
Acq: 23 Sep 2022 20:26

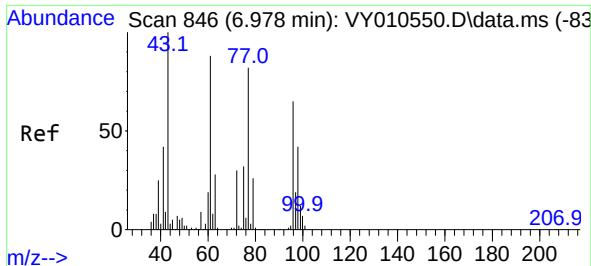
Tgt Ion: 77 Resp: 131129

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 45.500 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

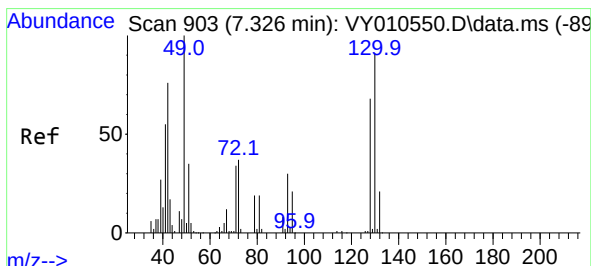
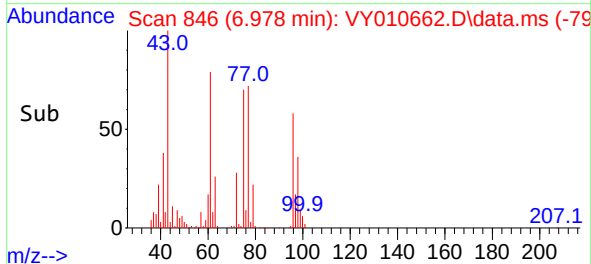
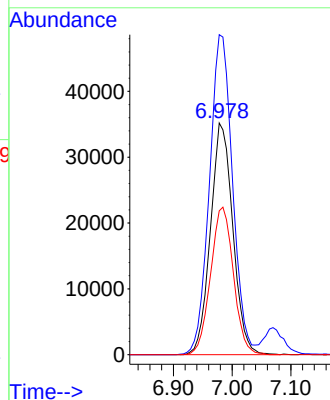
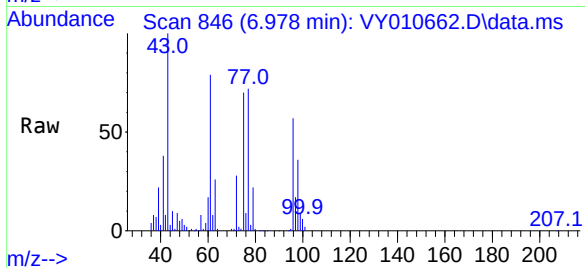
Tgt Ion: 96 Resp: 93248

Ion Ratio Lower Upper

96 100

61 142.5 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 56.259 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

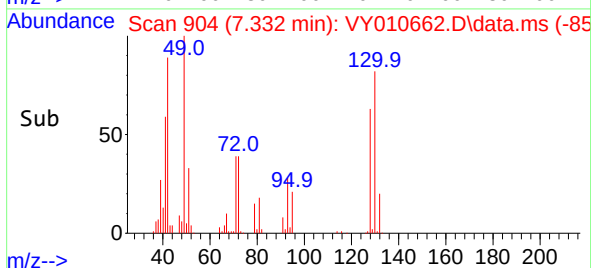
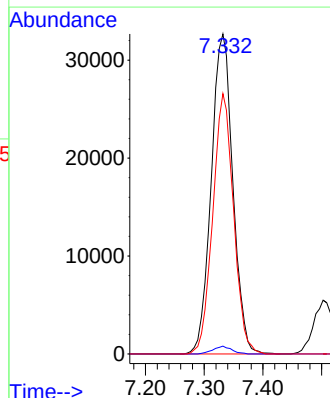
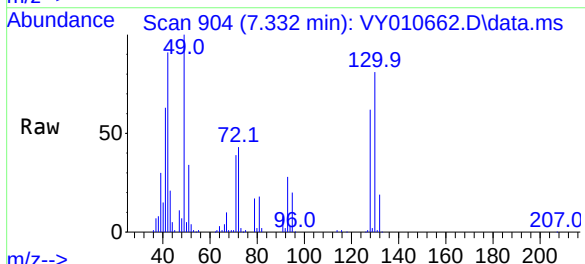
Tgt Ion: 49 Resp: 83448

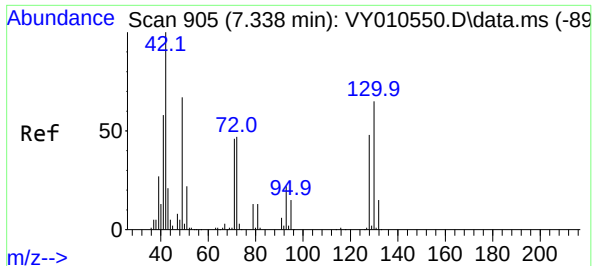
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 78.3 55.4 83.0

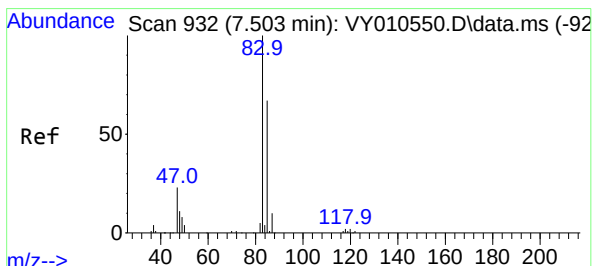
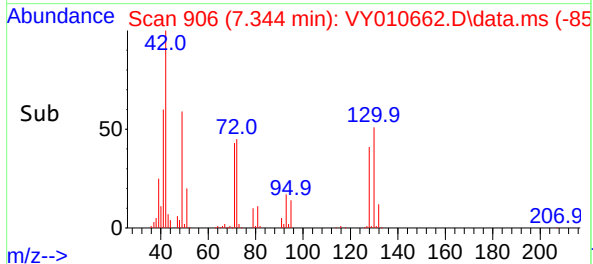
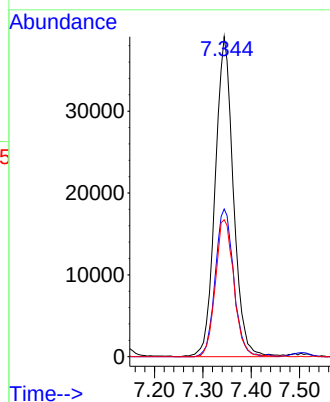
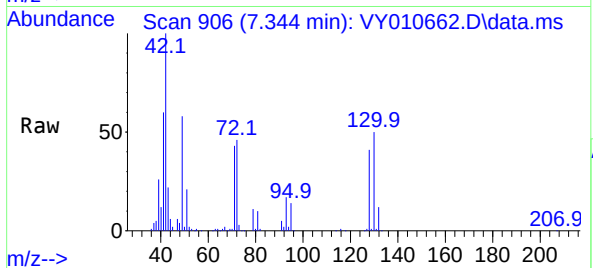




#29
Tetrahydrofuran
Concen: 263.495 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

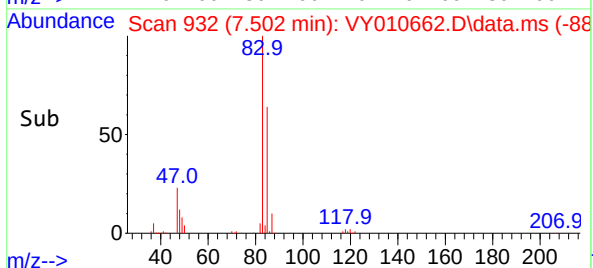
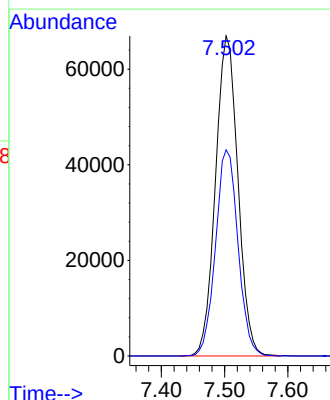
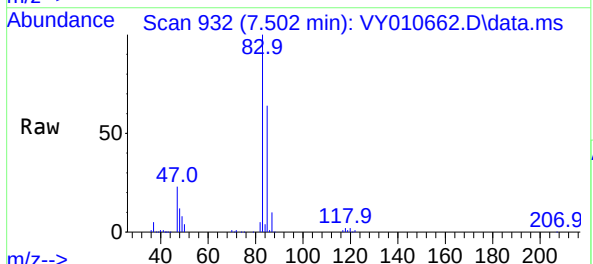
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

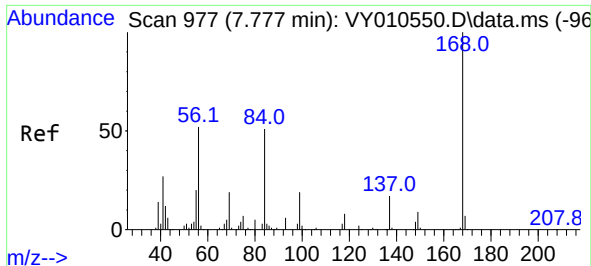
Tgt Ion: 42 Resp: 102214
Ion Ratio Lower Upper
42 100
72 46.5 30.3 45.5#
71 43.5 29.0 43.4#



#30
Chloroform
Concen: 48.722 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 83 Resp: 164583
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6

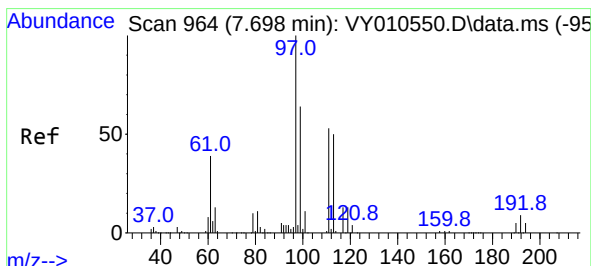
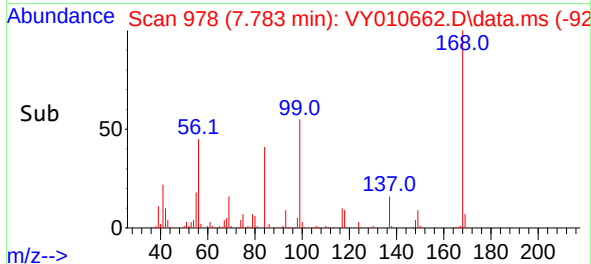
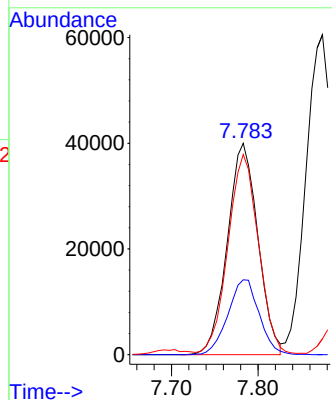
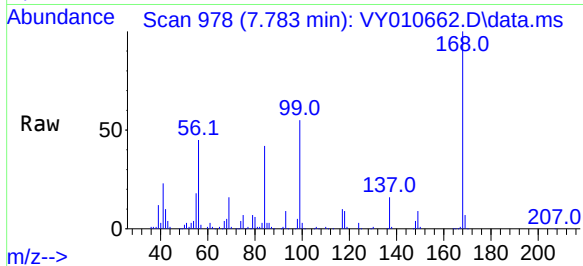




#31
Cyclohexane
Concen: 43.614 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

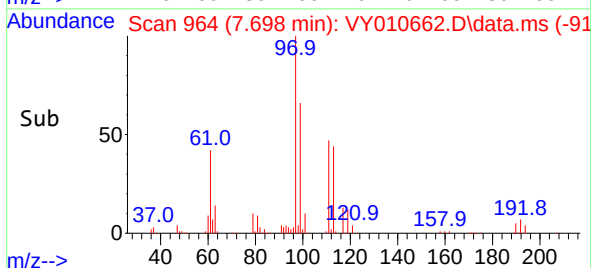
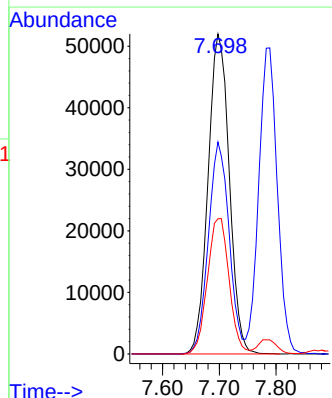
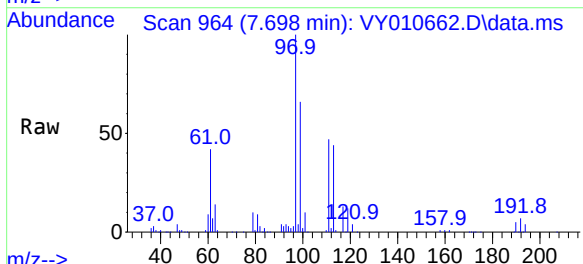
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

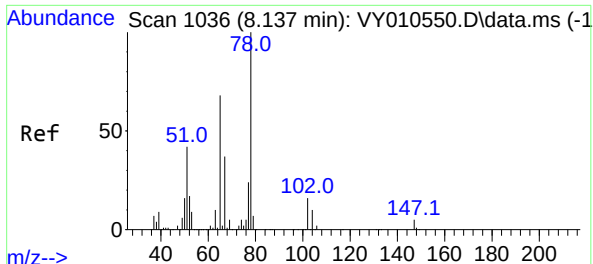
Tgt Ion: 56 Resp: 98024
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 93.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 44.941 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 97 Resp: 135111
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.570 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

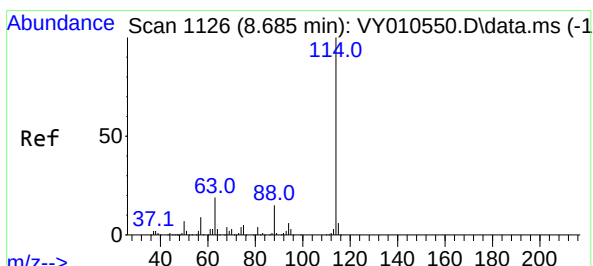
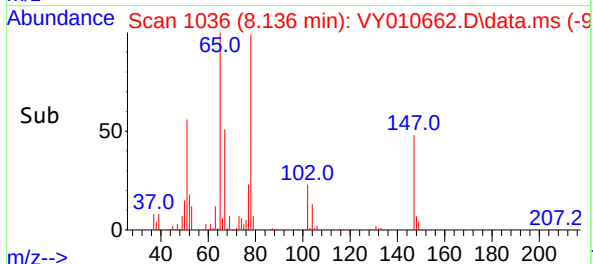
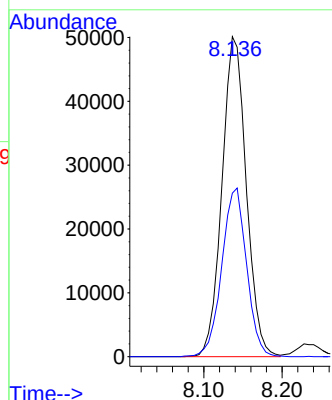
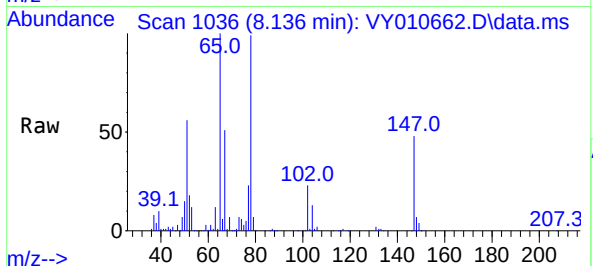
VSTDCCC050EC

Tgt Ion: 65 Resp: 108052

Ion Ratio Lower Upper

65 100

67 53.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

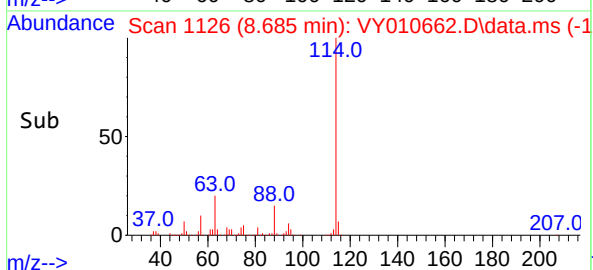
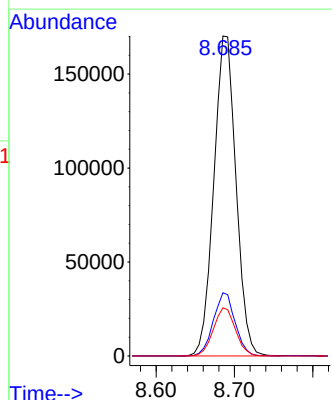
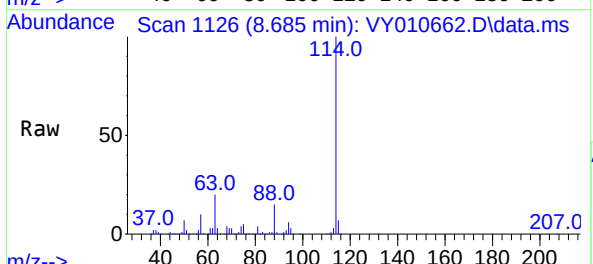
Tgt Ion: 114 Resp: 335469

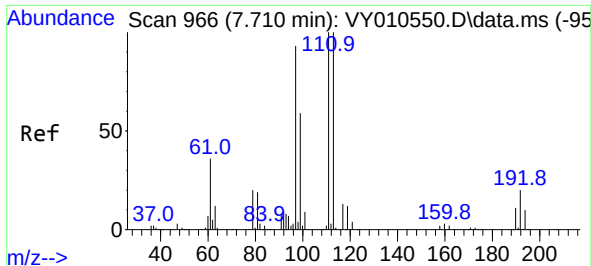
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.1 0.0 31.8

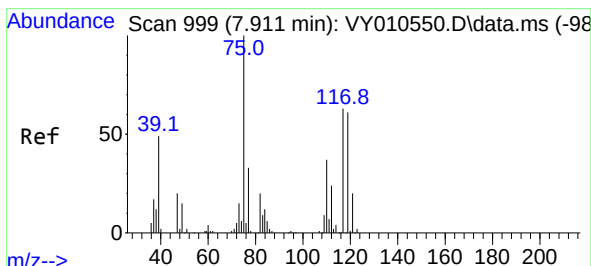
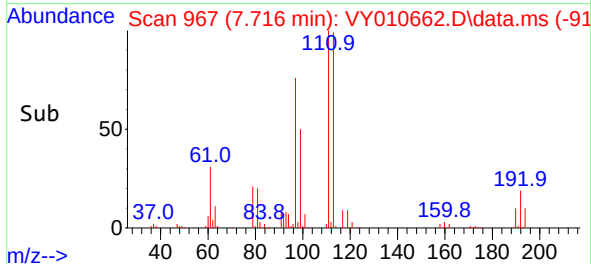
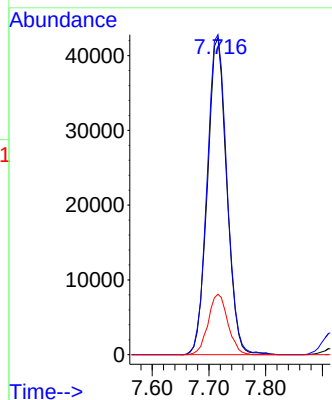
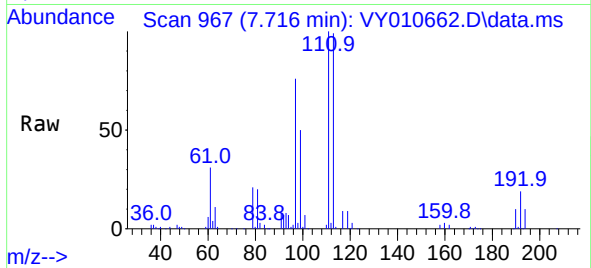




#35
Dibromofluoromethane
Concen: 46.784 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

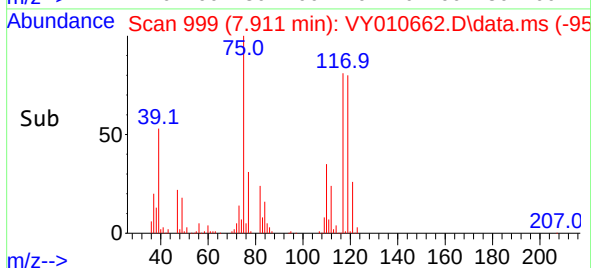
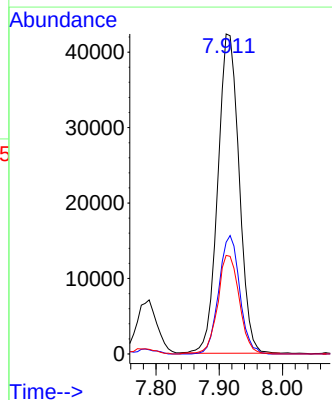
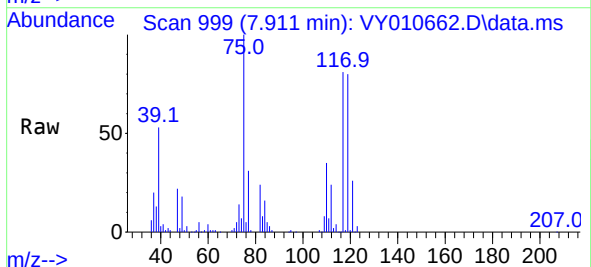
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

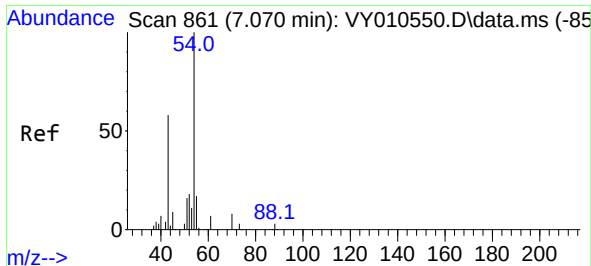
Tgt Ion:113 Resp: 100162
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 41.435 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 75 Resp: 98842
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.3 24.4 36.6

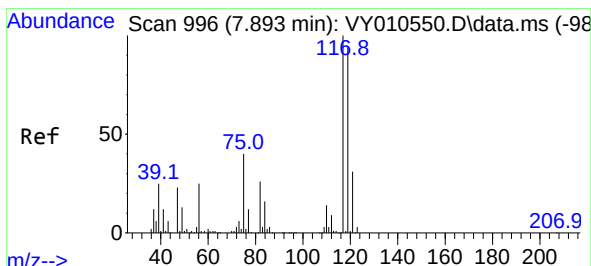
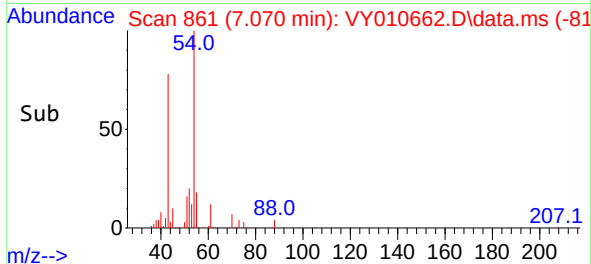
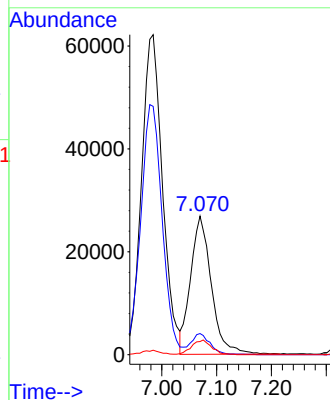
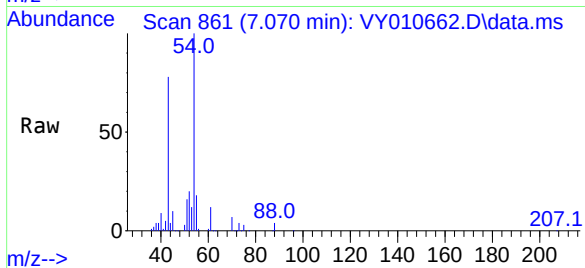




#37
Ethyl Acetate
Concen: 51.314 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

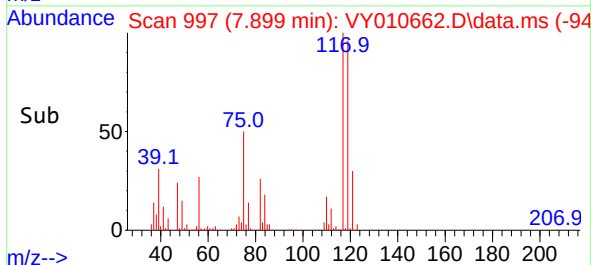
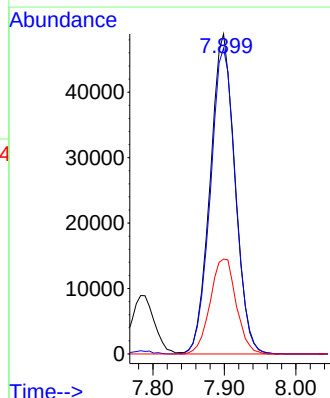
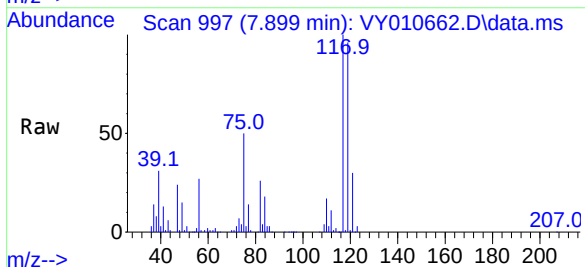
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

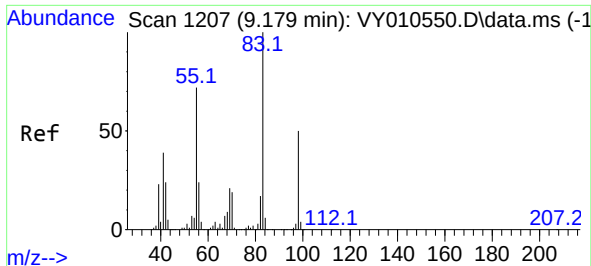
Tgt Ion: 43 Resp: 70704
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 43.026 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 117 Resp: 118015
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 38.139 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

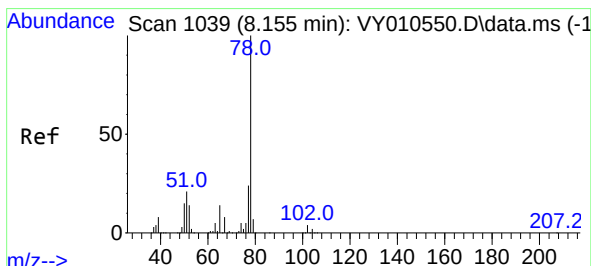
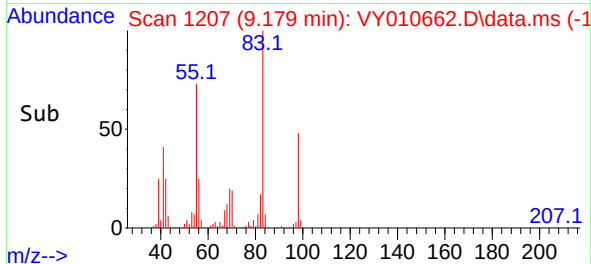
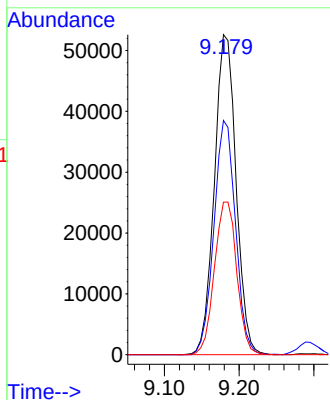
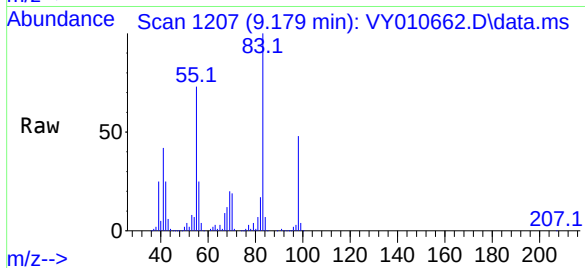
Tgt Ion: 83 Resp: 106487

Ion Ratio Lower Upper

83 100

55 73.2 66.5 99.7

98 47.6 37.9 56.9



#40

Benzene

Concen: 44.744 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY010662.D

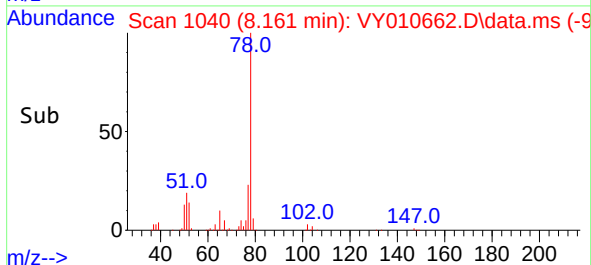
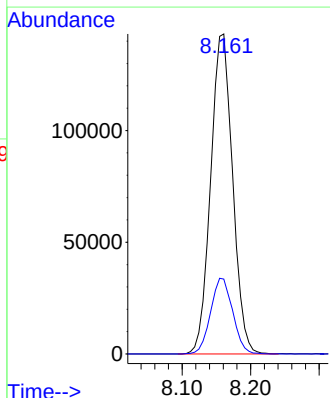
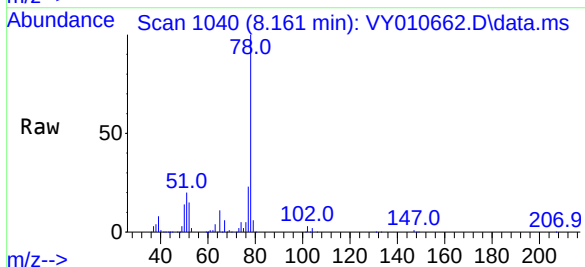
Acq: 23 Sep 2022 20:26

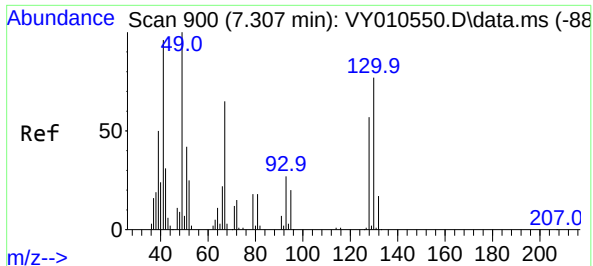
Tgt Ion: 78 Resp: 318202

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

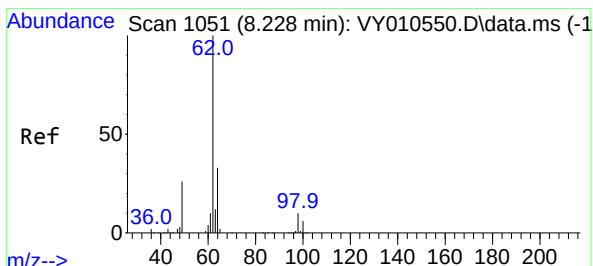
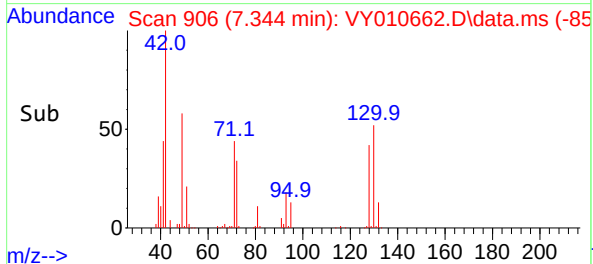
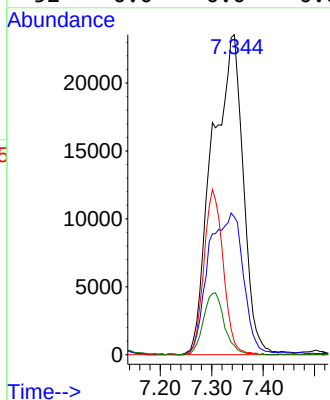
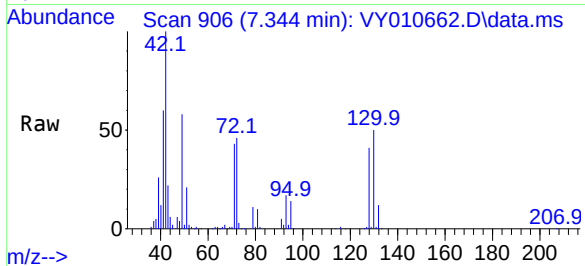




#41
Methacrylonitrile
Concen: 139.690 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

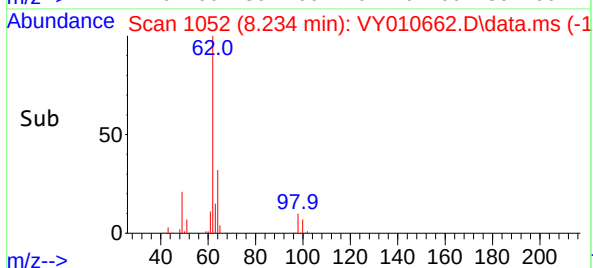
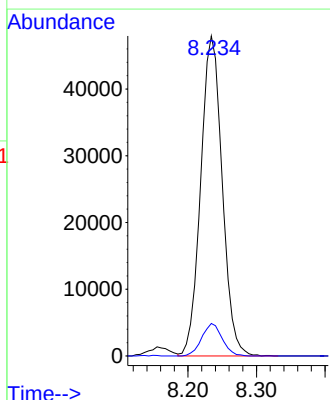
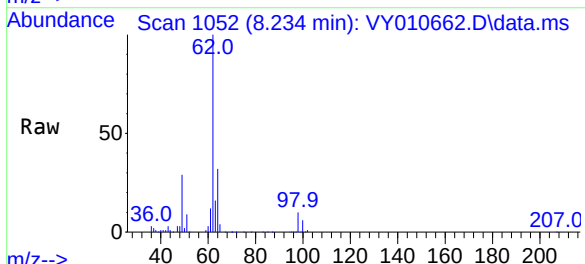
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

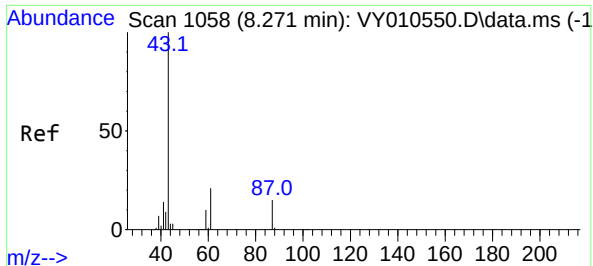
Tgt Ion: 41 Resp: 98172
Ion Ratio Lower Upper
41 100
39 49.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.804 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 62 Resp: 104685
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

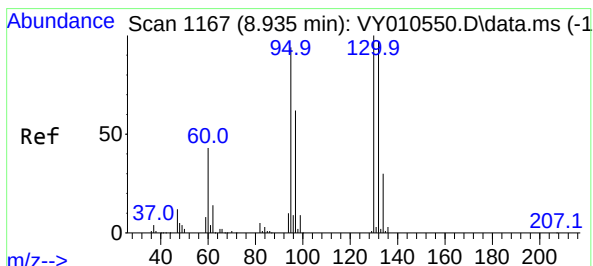
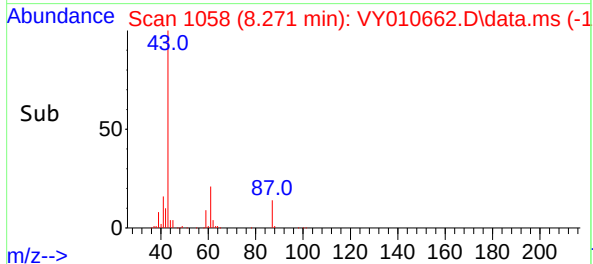
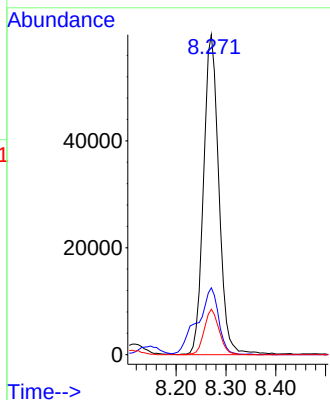
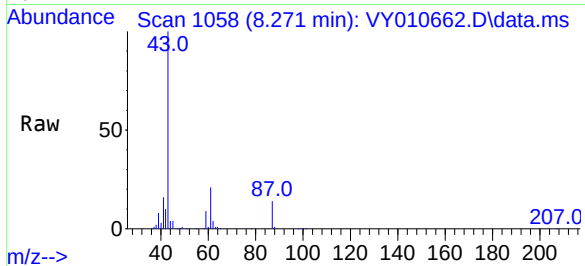




#43
Isopropyl Acetate
Concen: 50.669 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

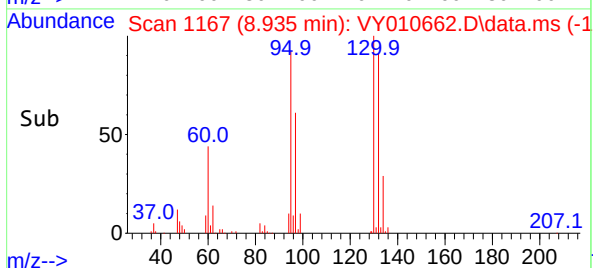
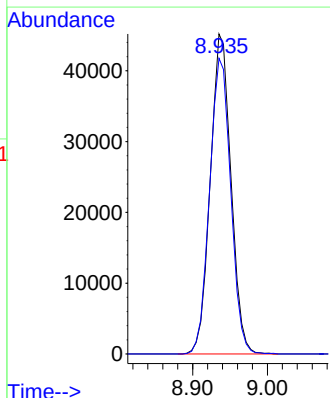
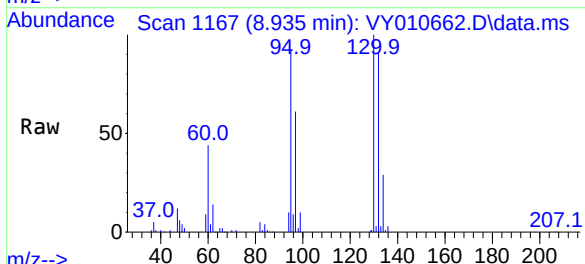
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

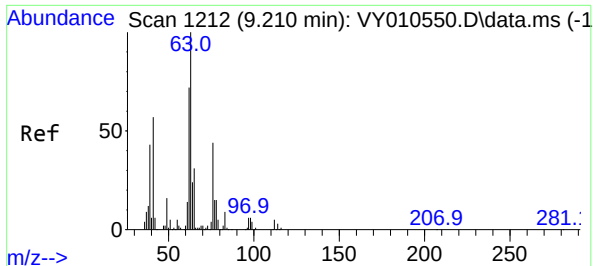
Tgt Ion: 43 Resp: 127972
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 42.640 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:130 Resp: 86804
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.572 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

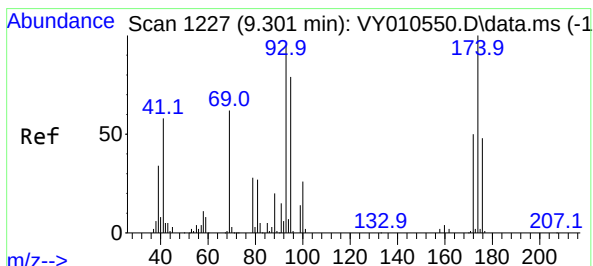
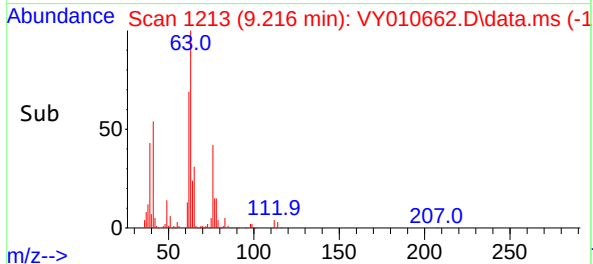
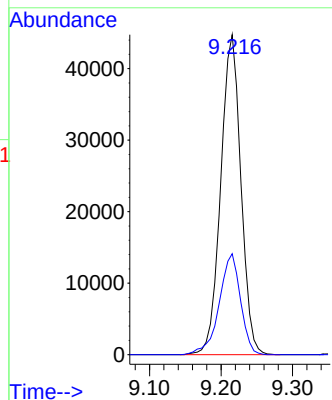
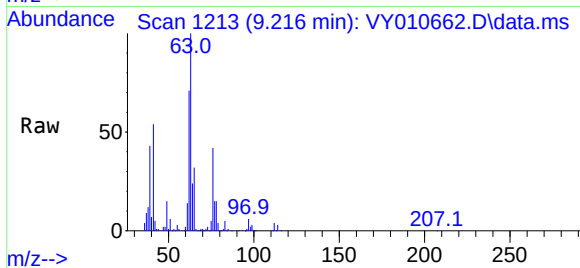
VSTDCCC050EC

Tgt Ion: 63 Resp: 87519

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 47.525 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

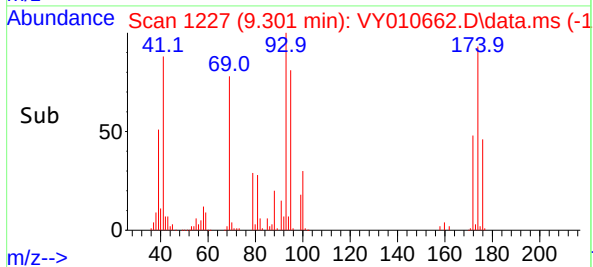
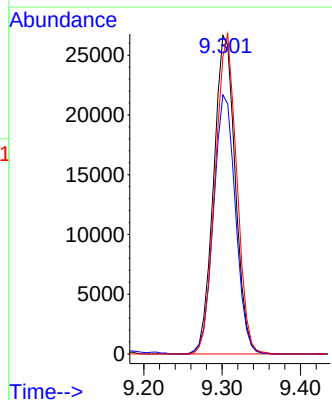
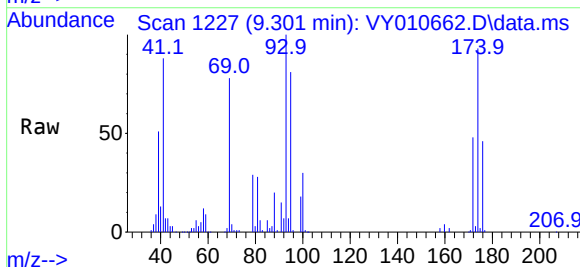
Tgt Ion: 93 Resp: 51344

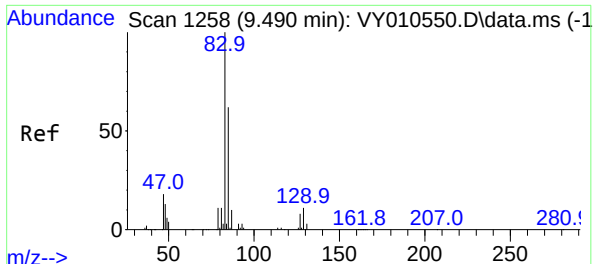
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 99.2 83.4 125.0





#47

Bromodichloromethane

Concen: 49.049 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

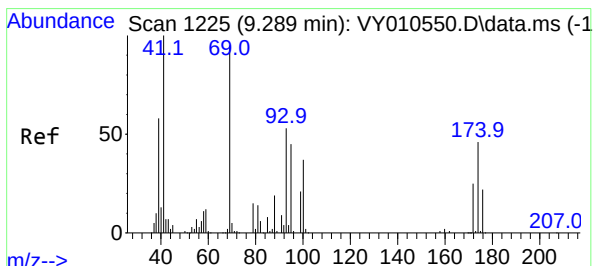
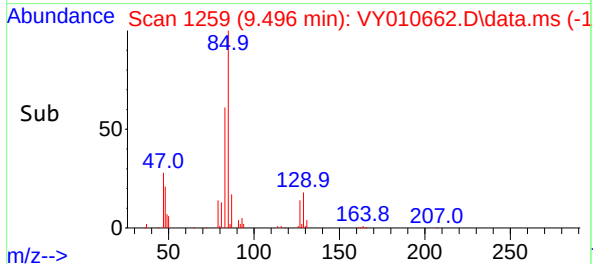
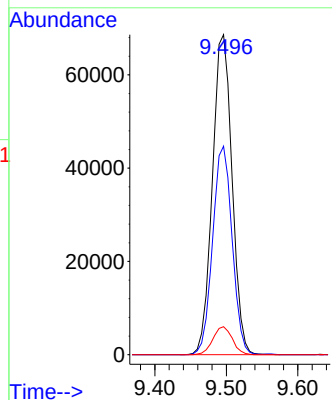
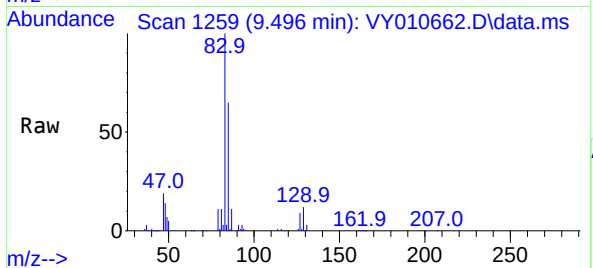
Tgt Ion: 83 Resp: 130844

Ion Ratio Lower Upper

83 100

85 65.2 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 51.028 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

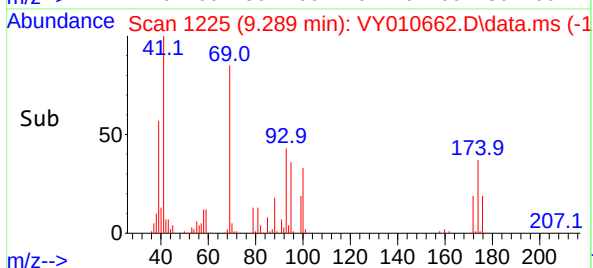
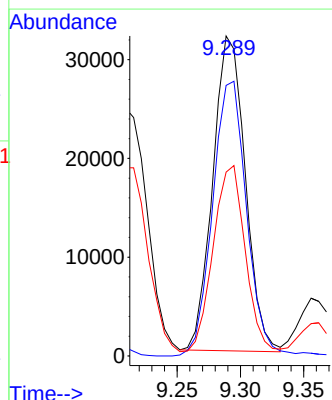
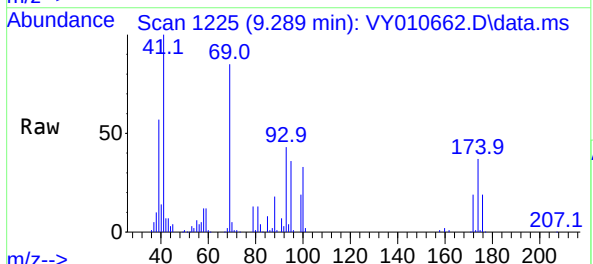
Tgt Ion: 41 Resp: 56892

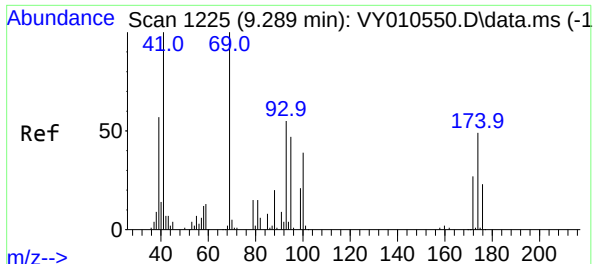
Ion Ratio Lower Upper

41 100

69 92.4 58.2 87.2#

39 61.4 47.4 71.0

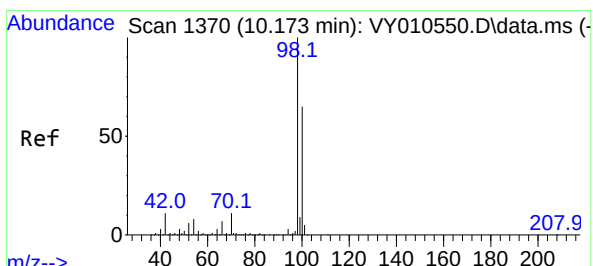
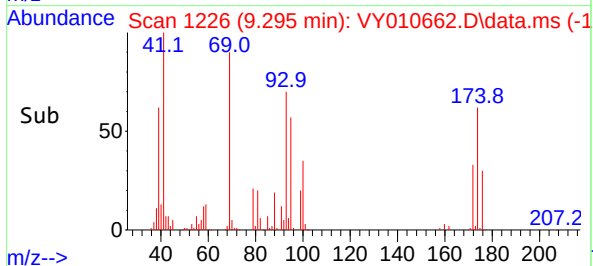
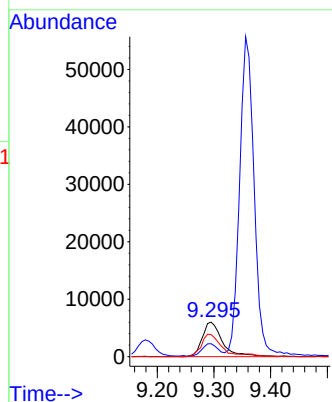
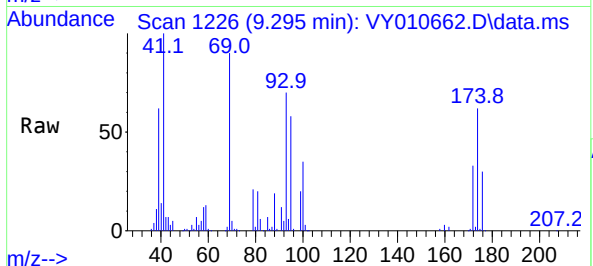




#49
1,4-Dioxane
Concen: 939.338 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

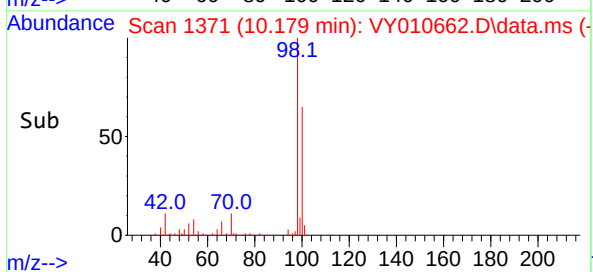
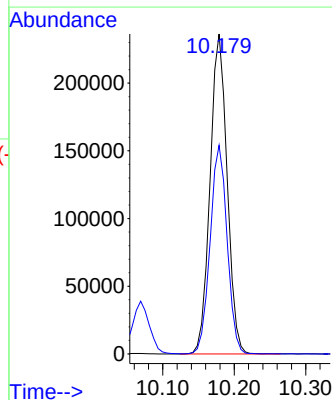
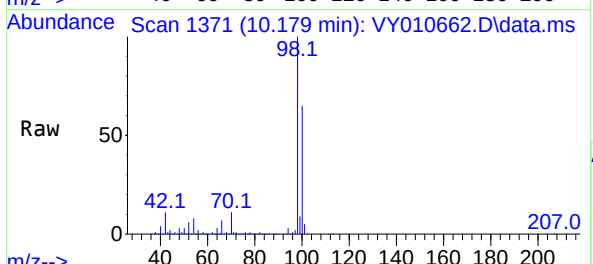
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

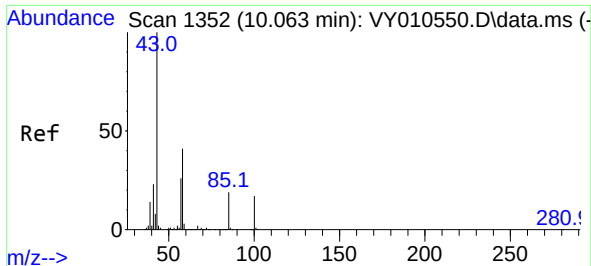
Tgt Ion: 88 Resp: 14923
Ion Ratio Lower Upper
88 100
43 29.6 32.8 49.2#
58 62.4 59.8 89.6



#50
Toluene-d8
Concen: 49.444 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 98 Resp: 390937
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

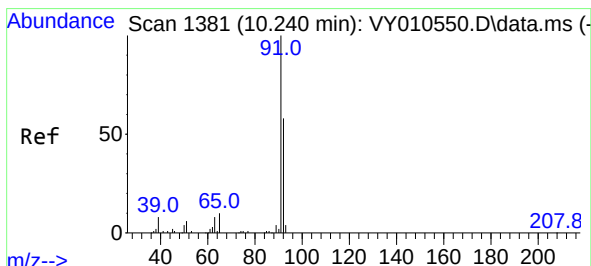
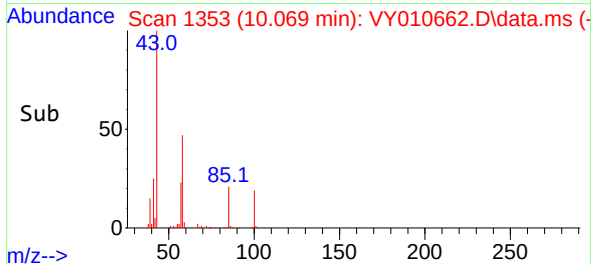
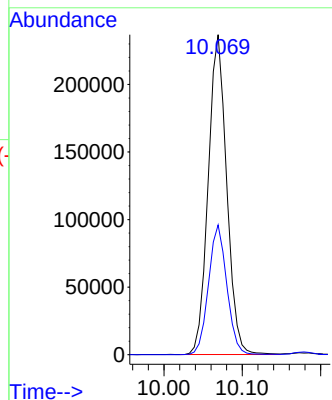
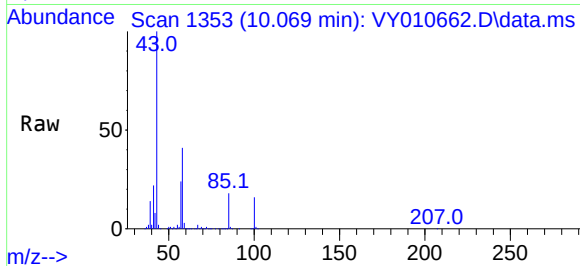




#51
4-Methyl-2-Pentanone
Concen: 271.814 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

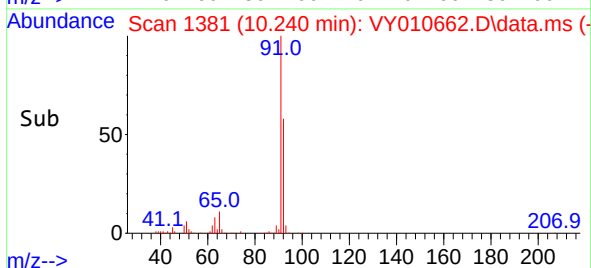
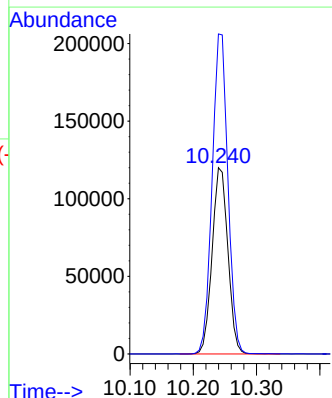
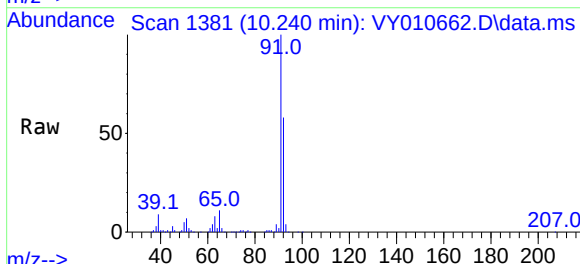
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

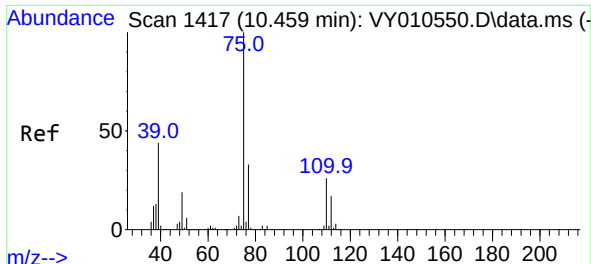
Tgt Ion: 43 Resp: 387591
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 44.597 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 92 Resp: 207513
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

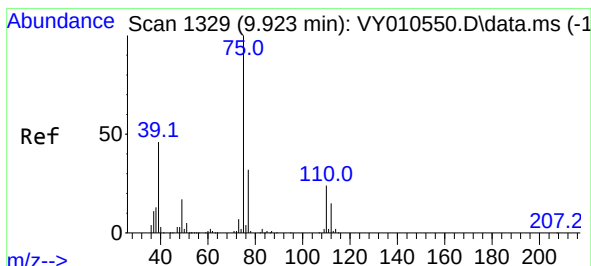
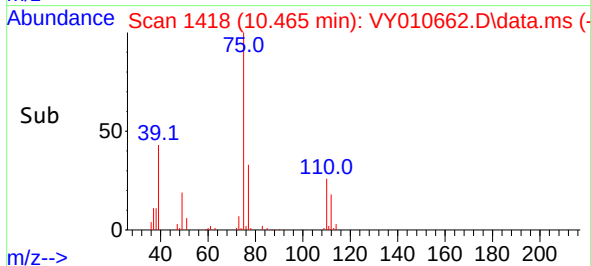
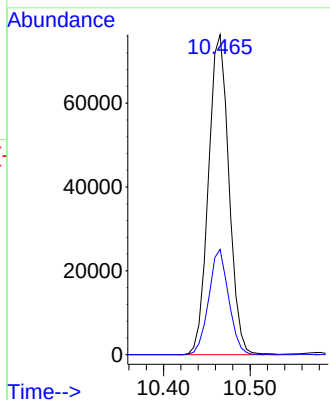
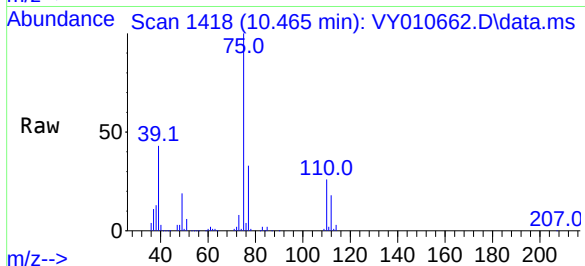




#53
 t-1,3-Dichloropropene
 Concen: 46.447 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010662.D
 Acq: 23 Sep 2022 20:26

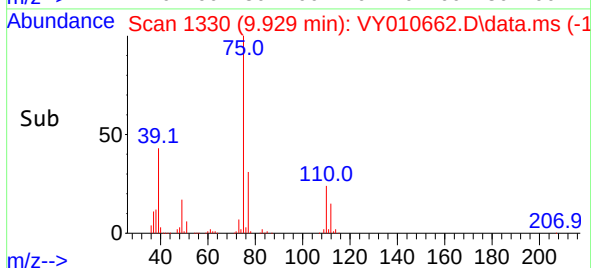
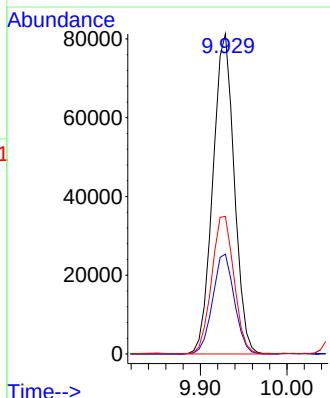
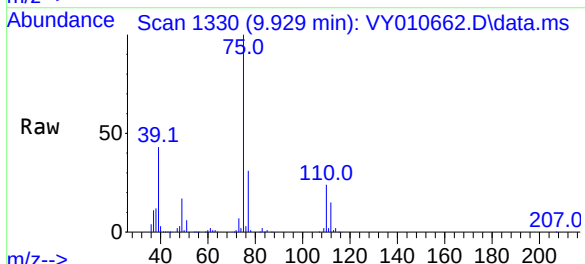
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

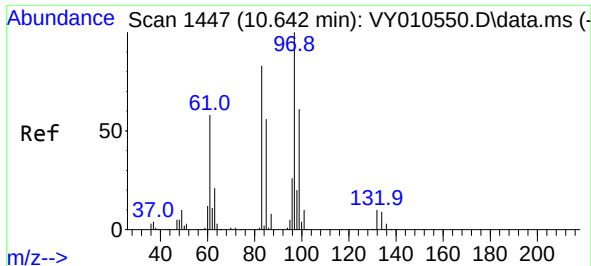
Tgt Ion: 75 Resp: 125283
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 46.338 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY010662.D
 Acq: 23 Sep 2022 20:26

Tgt Ion: 75 Resp: 139349
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 42.9 47.6 71.4#

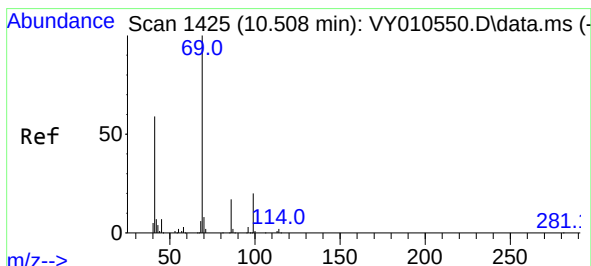
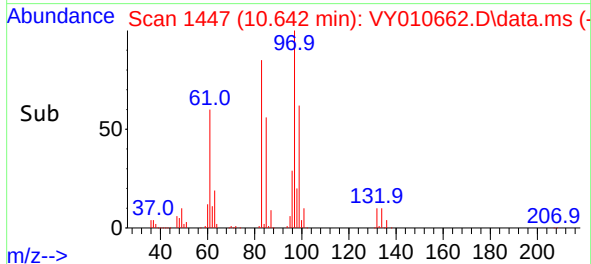
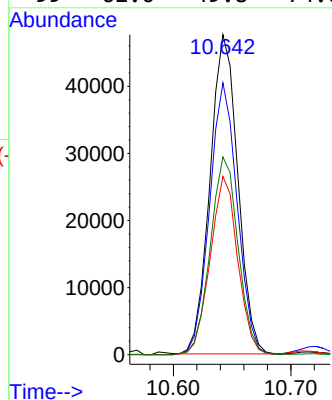
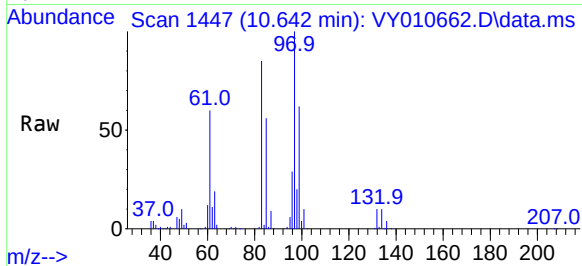




#55
1,1,2-Trichloroethane
Concen: 49.298 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

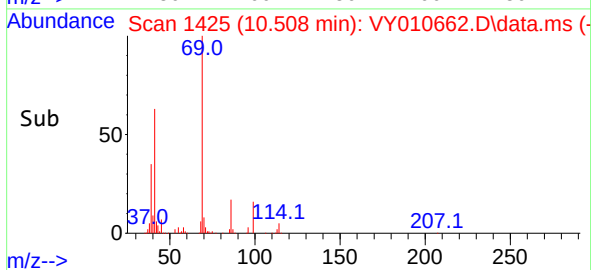
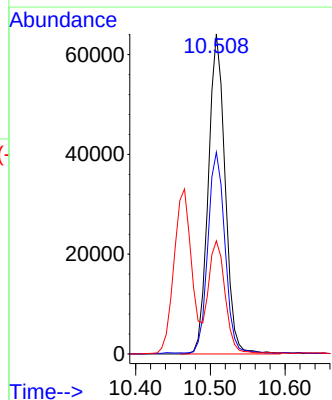
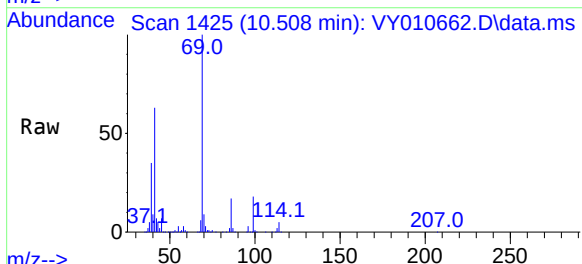
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

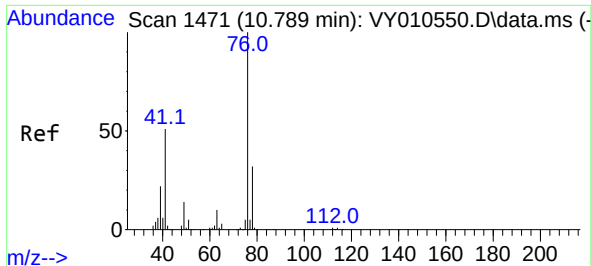
Tgt Ion:	97	Resp:	78340
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	55.7	44.3	66.5
99	62.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 48.684 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:	69	Resp:	100224
Ion	Ratio	Lower	Upper
69	100		
41	63.4	63.4	95.0
39	33.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.312 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

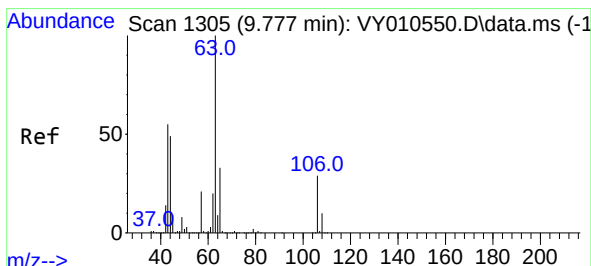
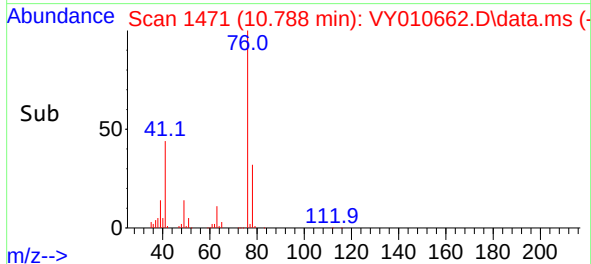
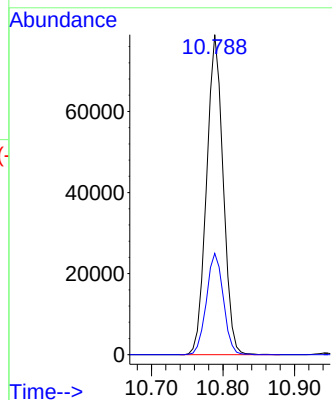
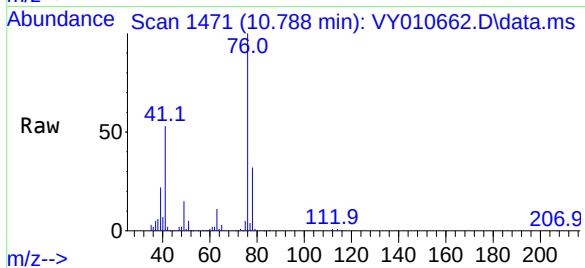
VSTDCCC050EC

Tgt Ion: 76 Resp: 127170

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 239.860 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010662.D

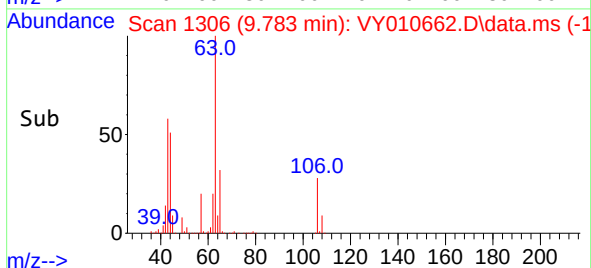
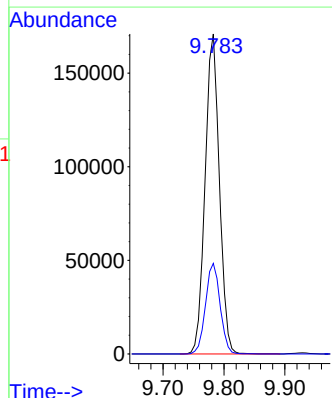
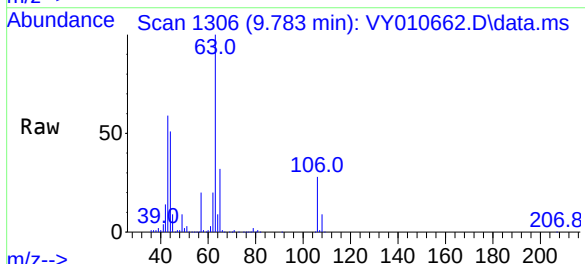
Acq: 23 Sep 2022 20:26

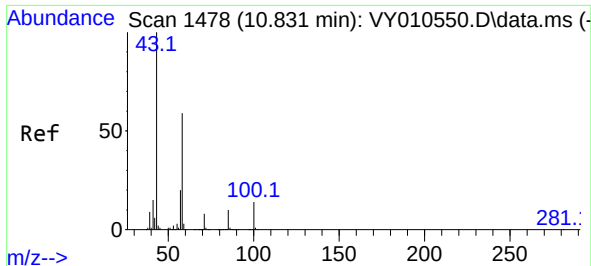
Tgt Ion: 63 Resp: 278486

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

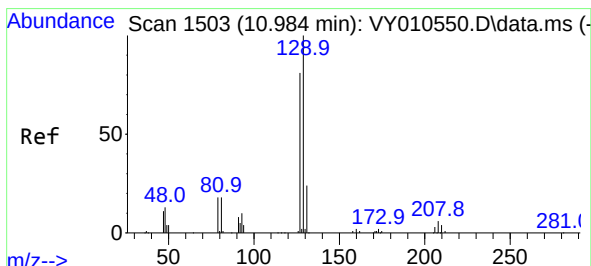
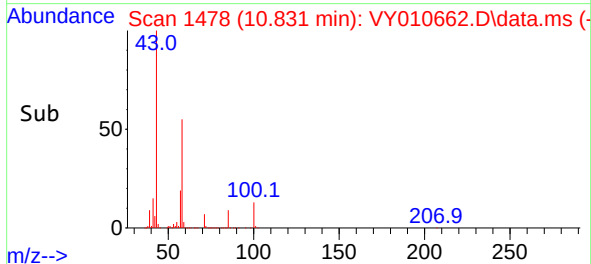
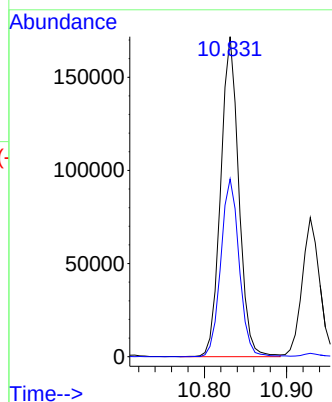
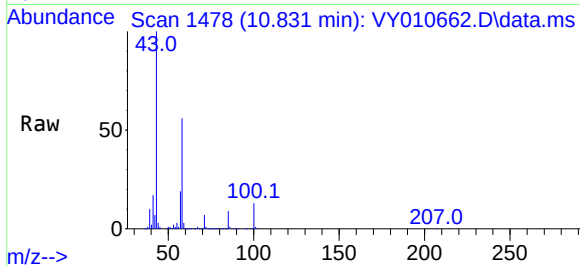




#59
2-Hexanone
Concen: 271.350 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

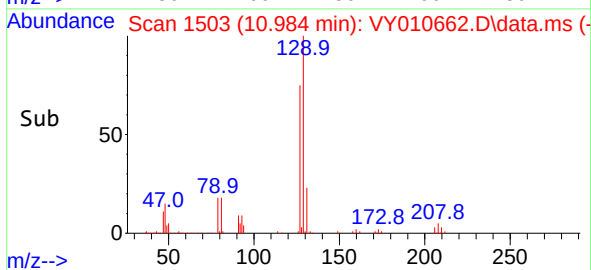
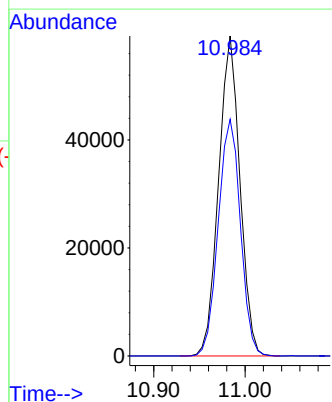
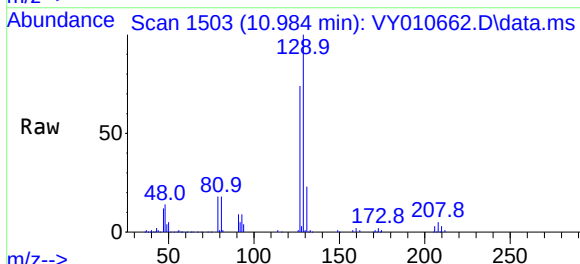
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

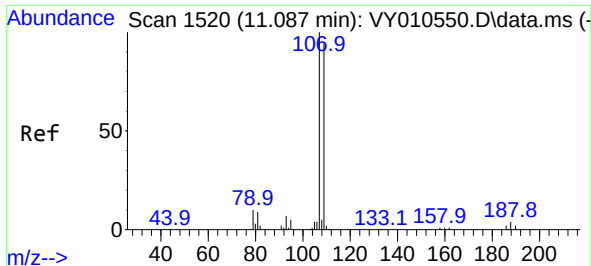
Tgt Ion: 43 Resp: 262261
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 49.435 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:129 Resp: 96136
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

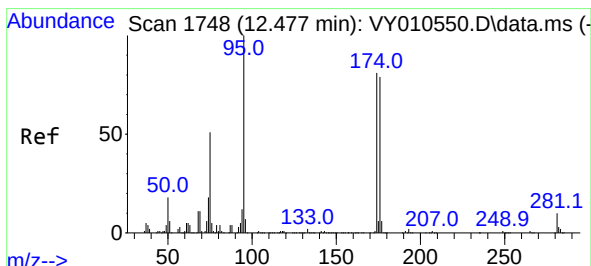
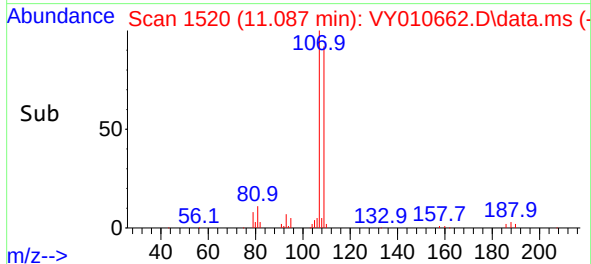
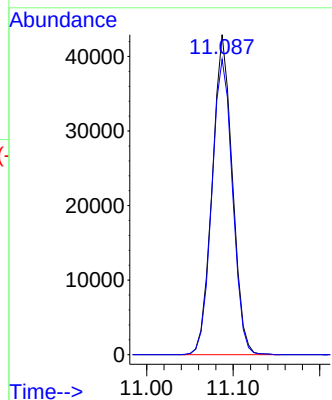
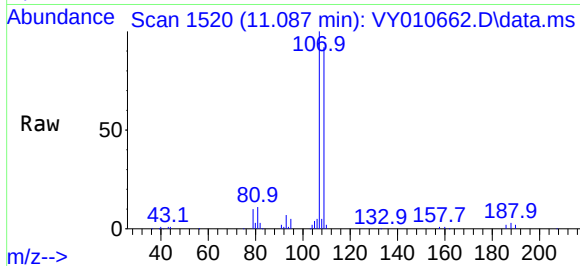




#61
1,2-Dibromoethane
Concen: 46.603 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

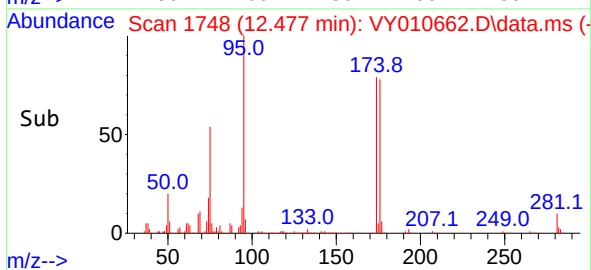
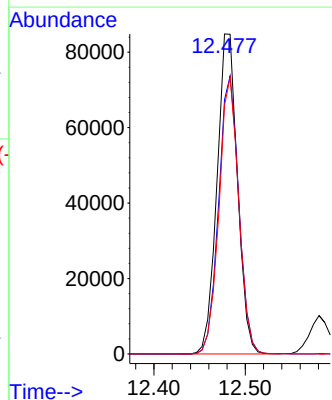
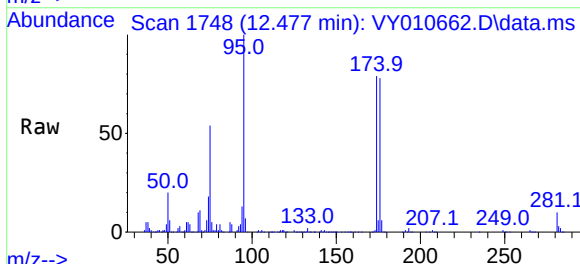
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

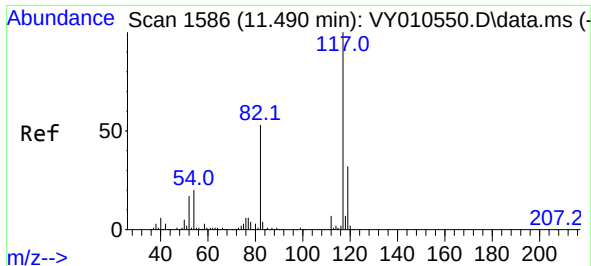
Tgt Ion:107 Resp: 69332
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.610 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 95 Resp: 131854
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.4 0.0 175.8

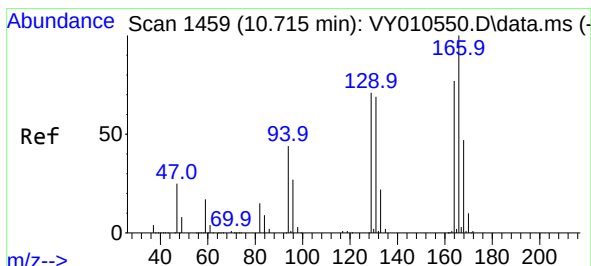
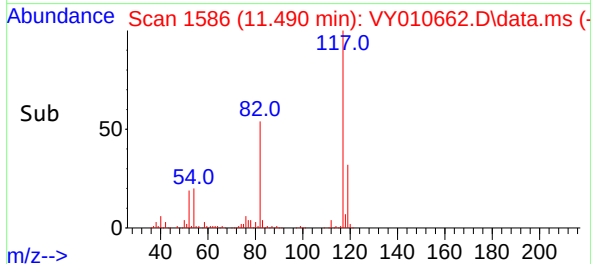
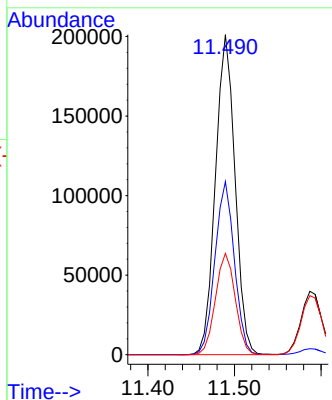
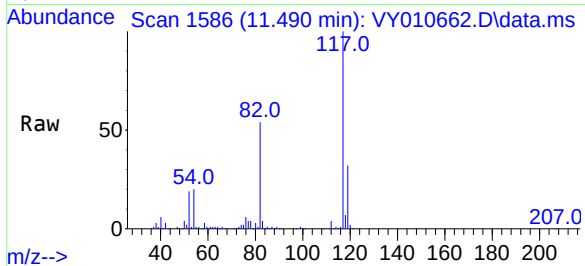




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

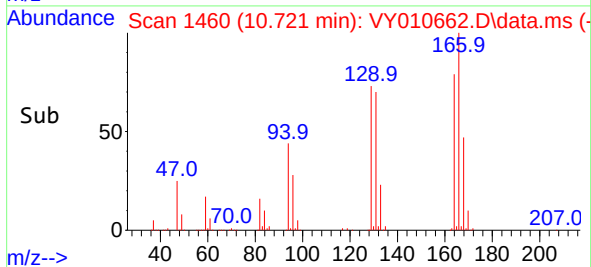
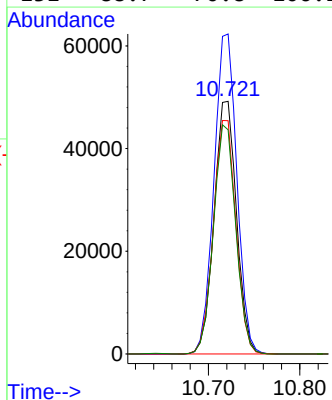
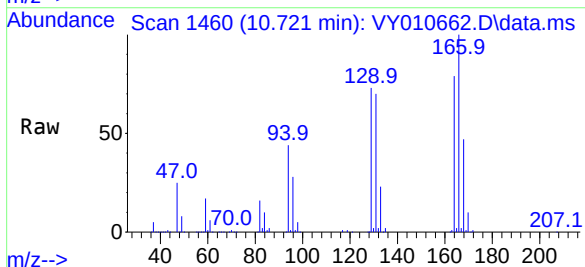
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

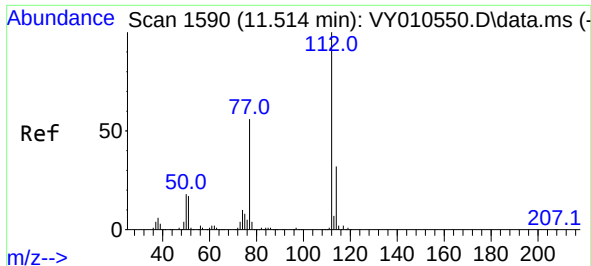
Tgt Ion:117 Resp: 315976
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 39.935 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:164 Resp: 84292
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 92.3 71.4 107.0
131 88.7 70.8 106.2

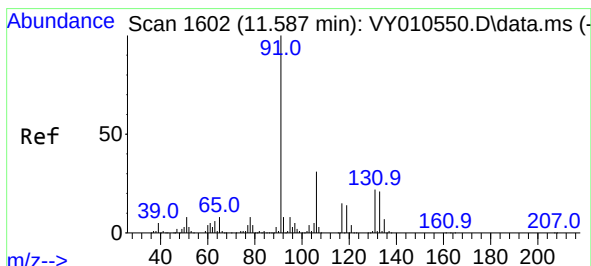
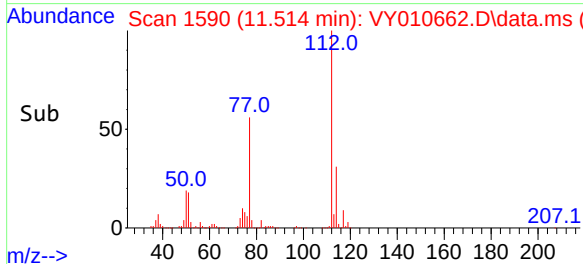
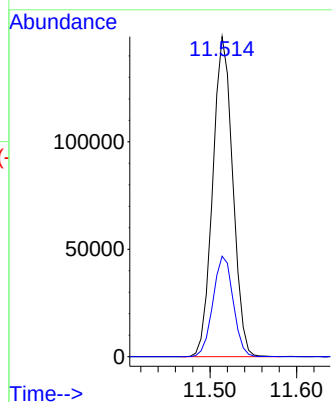
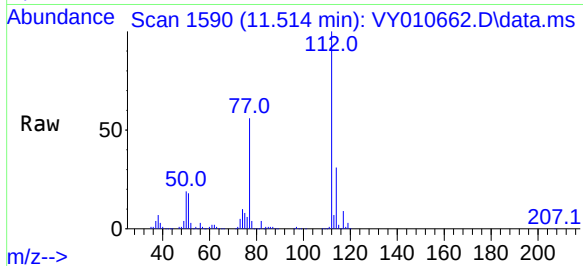




#65
Chlorobenzene
Concen: 43.745 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

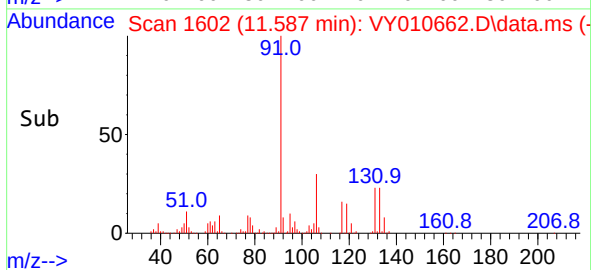
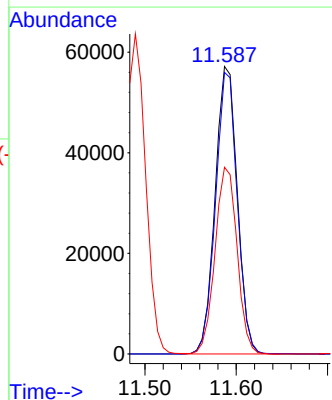
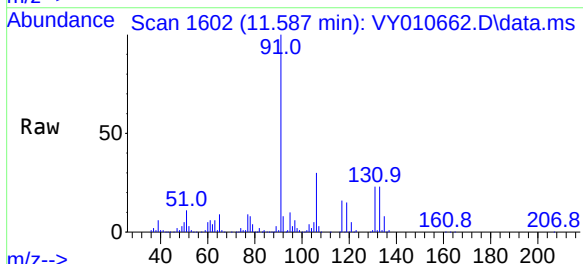
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

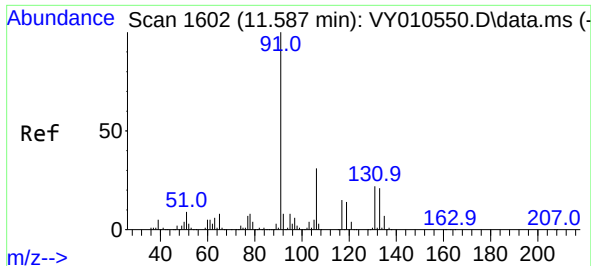
Tgt Ion:112 Resp: 239017
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.223 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:131 Resp: 96265
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 43.112 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

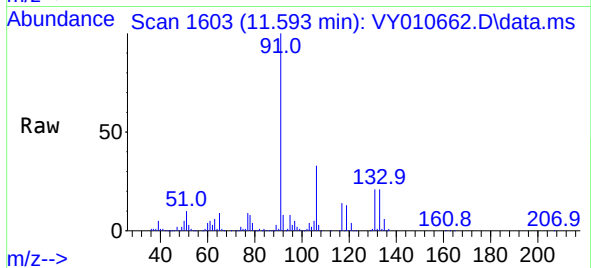
VSTDCCC050EC

Tgt Ion: 91 Resp: 413643

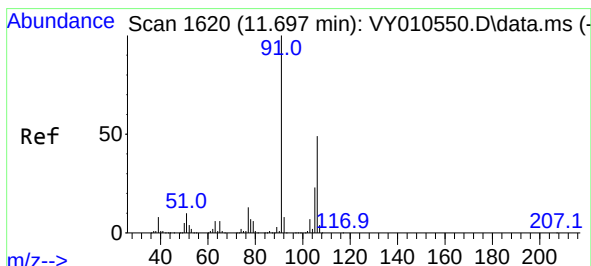
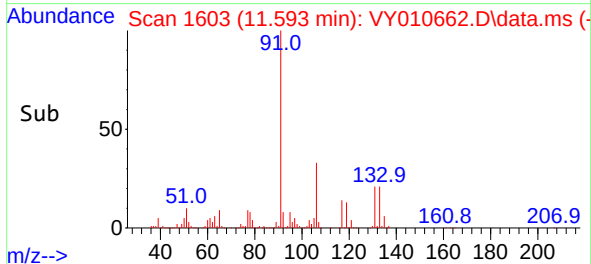
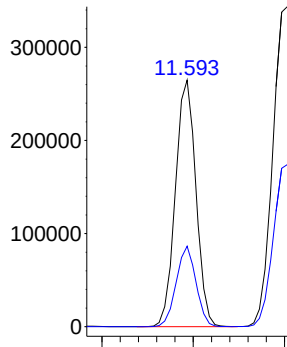
Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 85.817 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010662.D

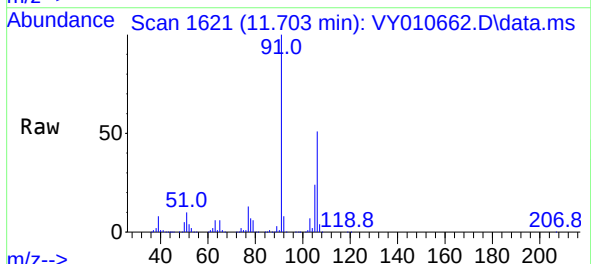
Acq: 23 Sep 2022 20:26

Tgt Ion:106 Resp: 318970

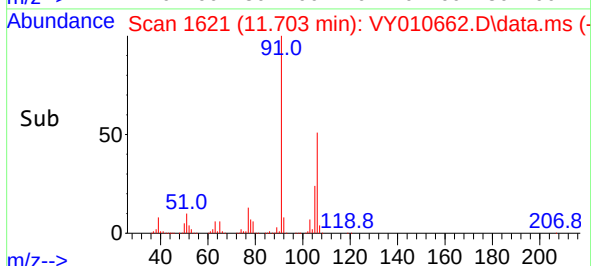
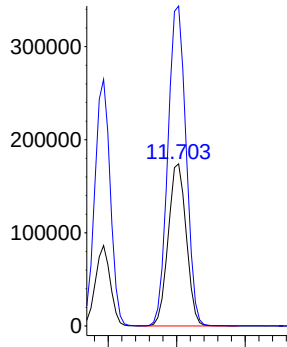
Ion Ratio Lower Upper

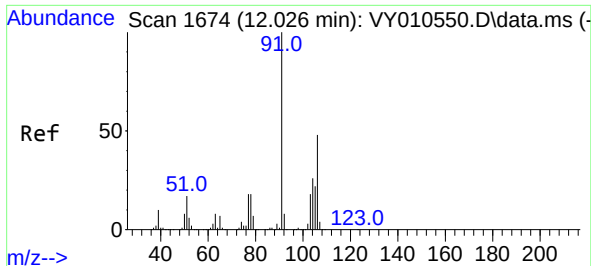
106 100

91 198.8 166.6 249.8



Abundance

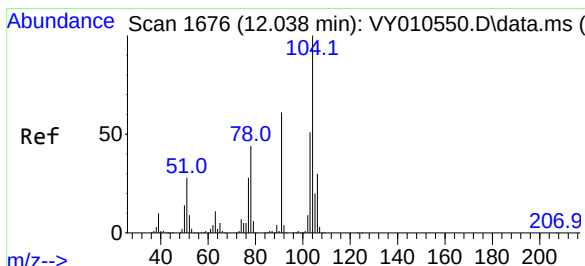
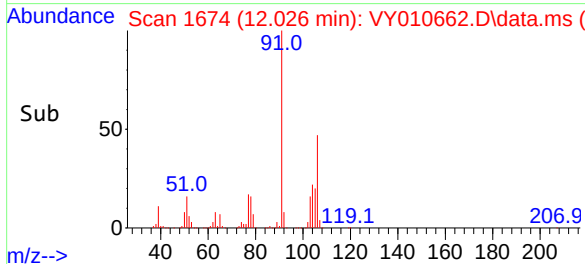
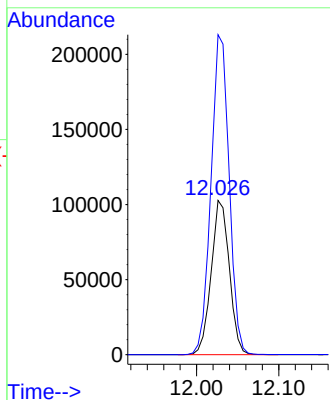
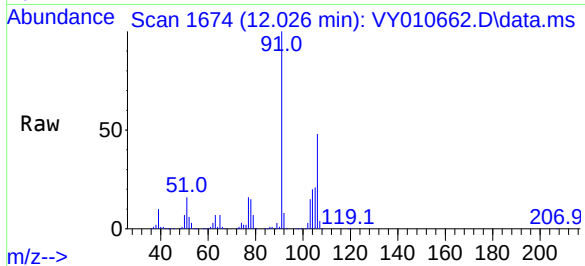




#69
o-Xylene
Concen: 43.501 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

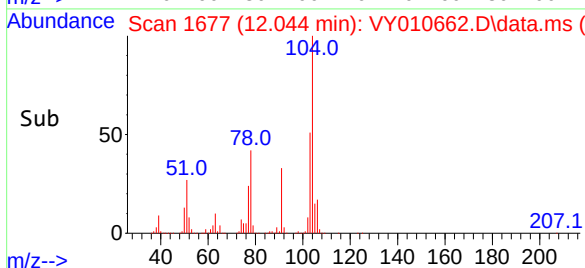
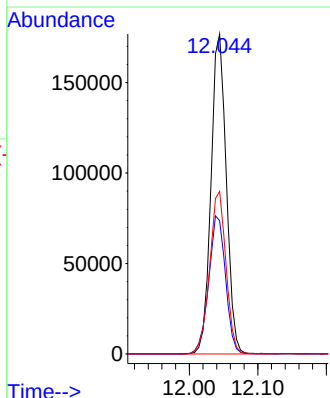
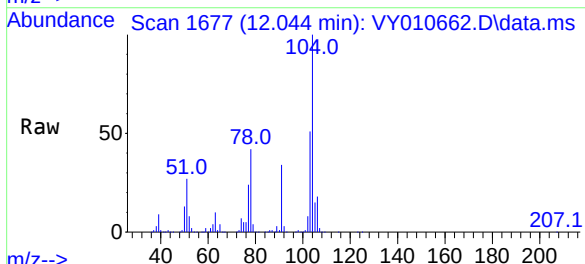
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

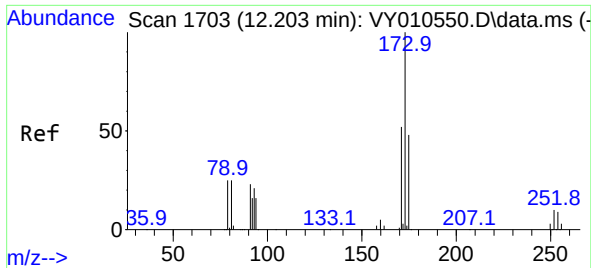
Tgt Ion:106 Resp: 157639
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0



#70
Styrene
Concen: 44.460 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:104 Resp: 273693
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.6 44.4 66.6

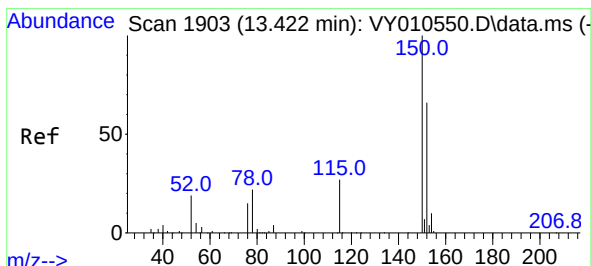
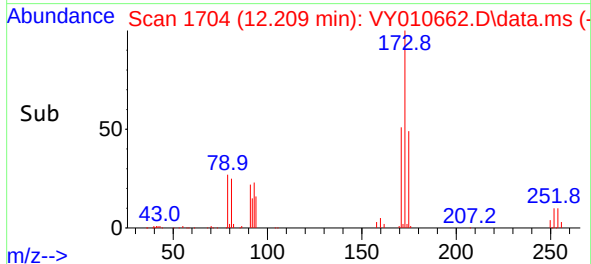
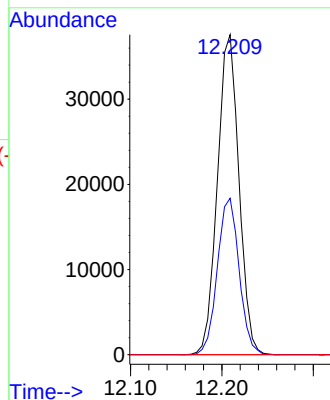
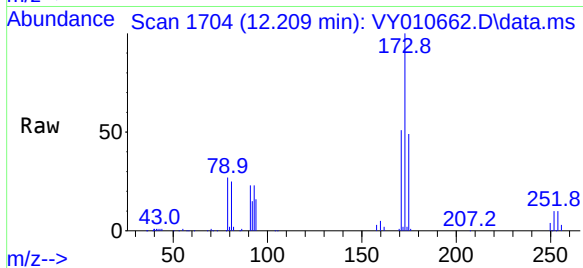




#71
Bromoform
Concen: 46.560 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

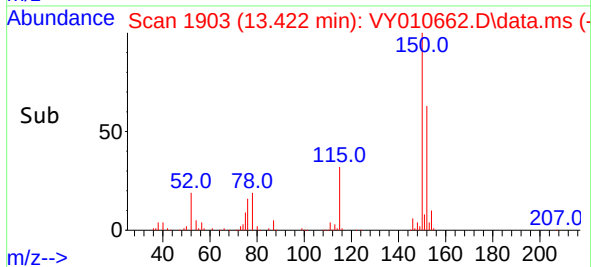
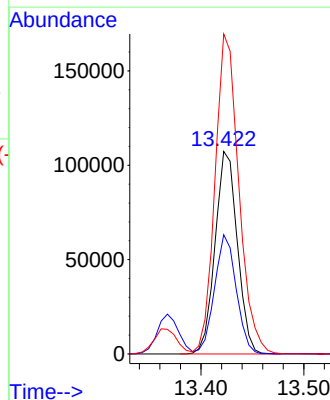
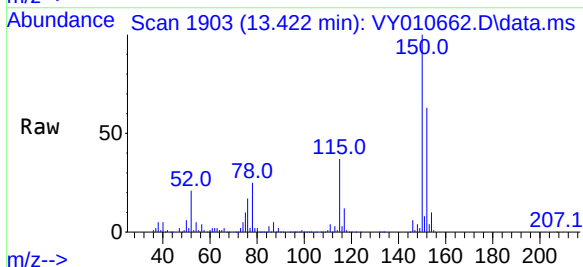
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

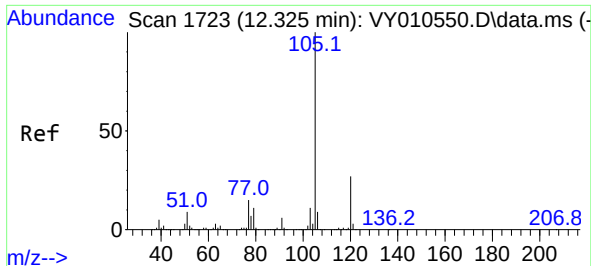
Tgt Ion:173 Resp: 61542
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:152 Resp: 161265
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 169.1 0.0 347.6

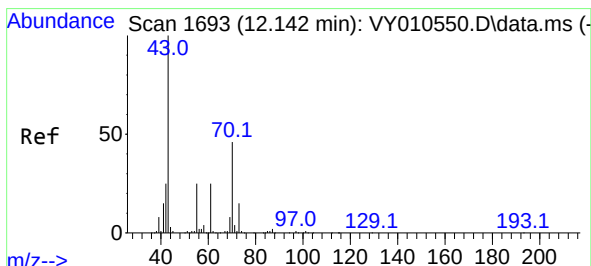
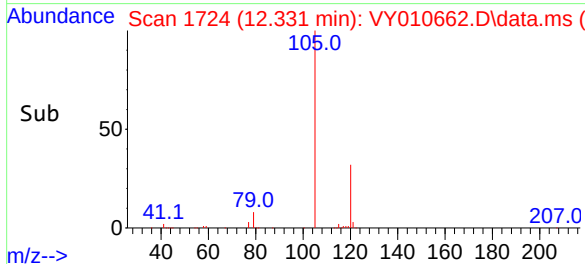
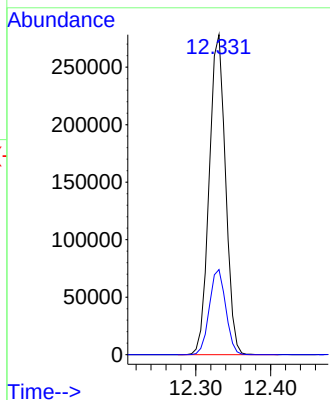
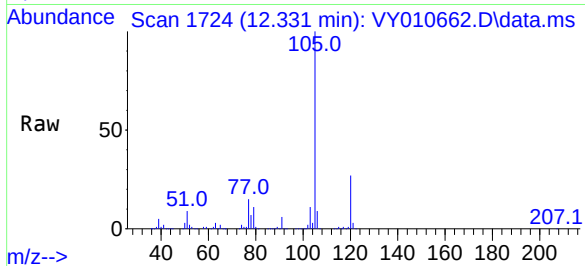




#73
Isopropylbenzene
Concen: 42.292 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

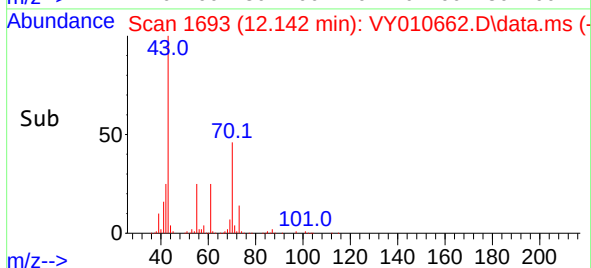
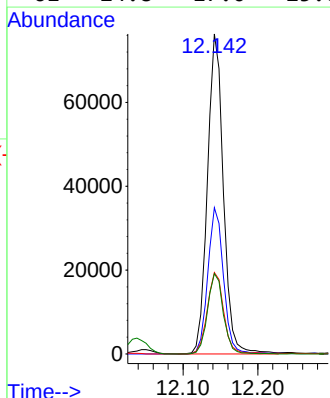
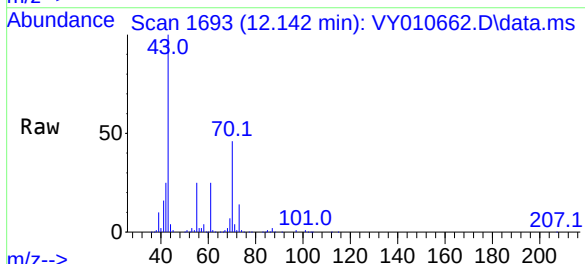
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

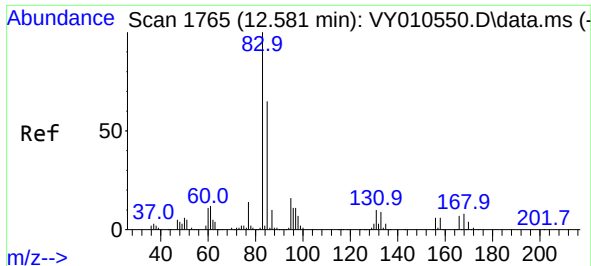
Tgt Ion:105 Resp: 421501
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 46.876 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 43 Resp: 113292
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 26.5 17.3 25.9#
61 24.8 17.0 25.6

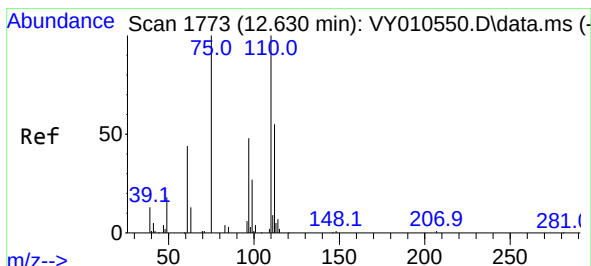
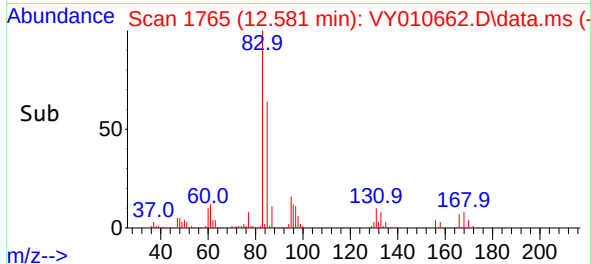
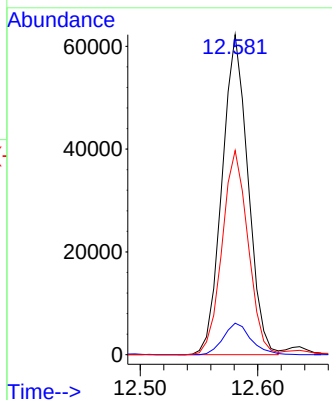
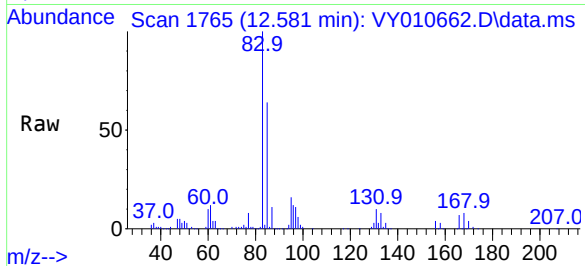




#75
1,1,2,2-Tetrachloroethane
Concen: 47.040 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

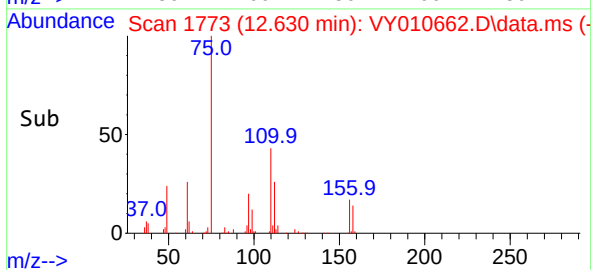
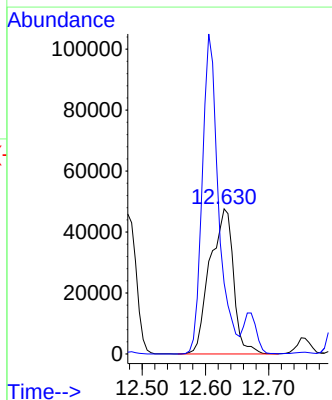
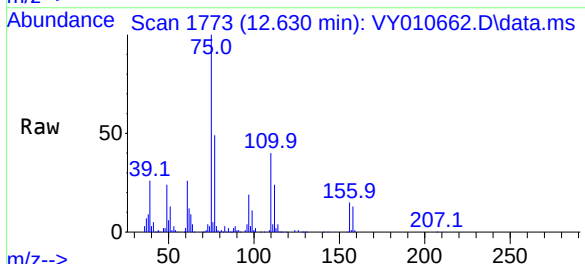
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

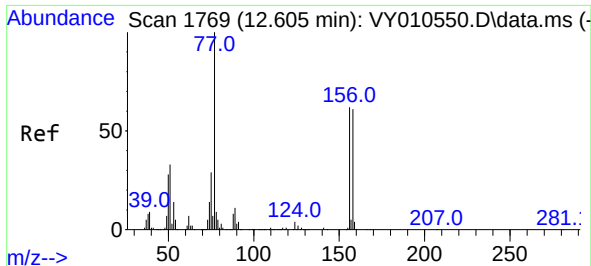
Tgt Ion: 83 Resp: 95534
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 80.049 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 75 Resp: 123208
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

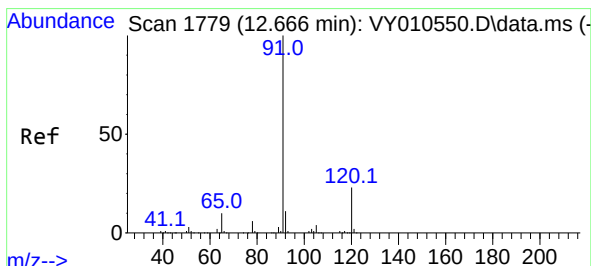
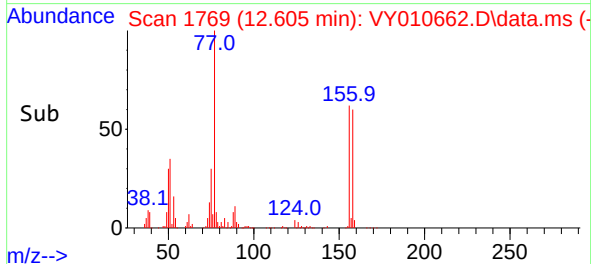
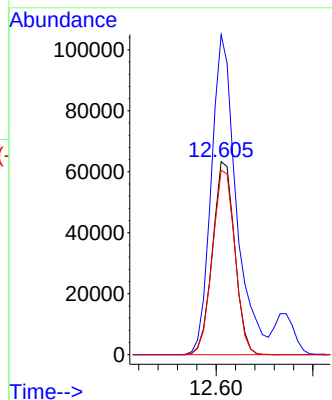
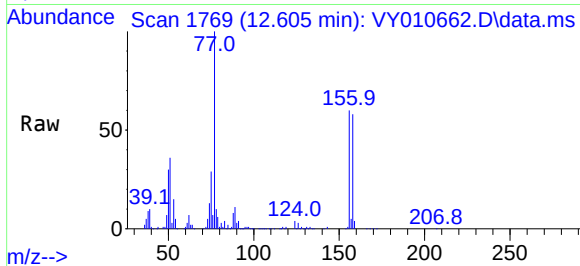




#77
Bromobenzene
Concen: 42.671 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

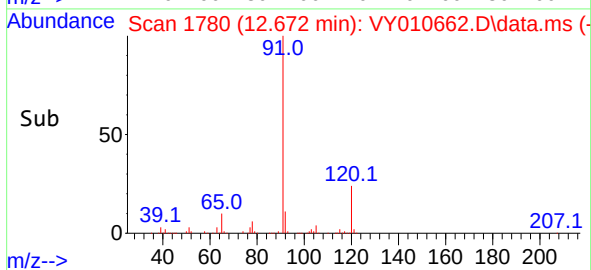
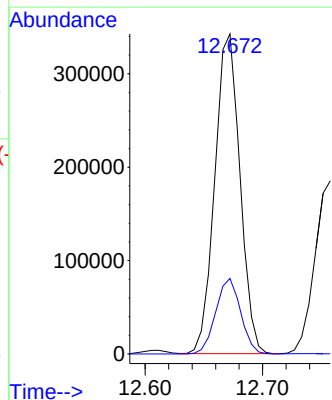
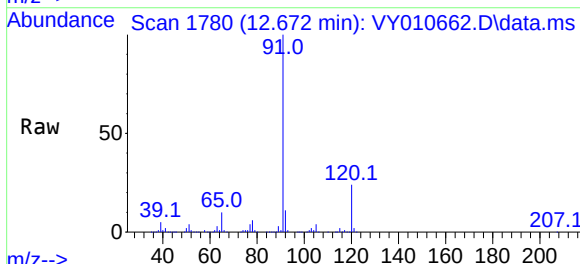
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

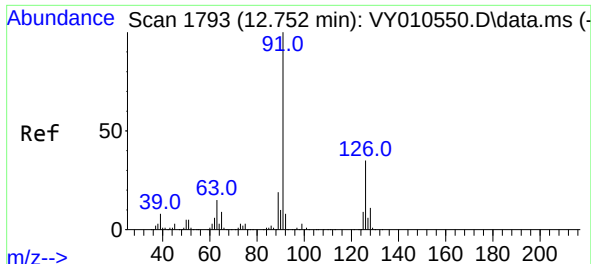
Tgt Ion:156 Resp: 101187
Ion Ratio Lower Upper
156 100
77 186.8 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 42.951 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 91 Resp: 509888
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 42.731 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

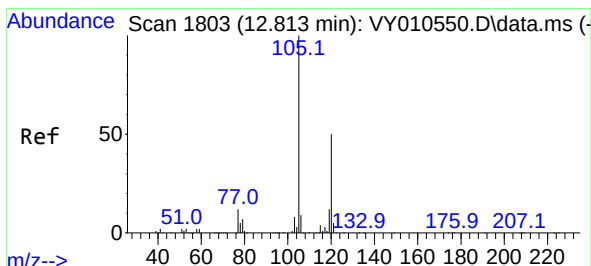
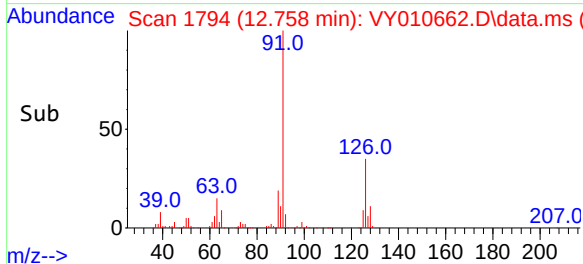
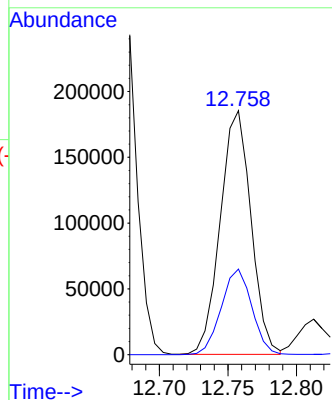
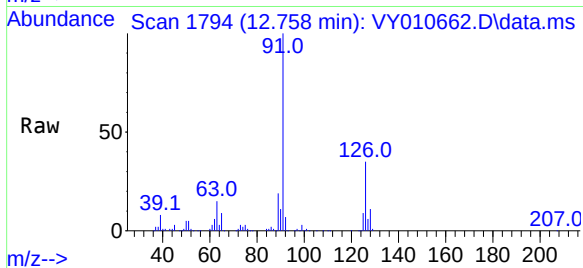
VSTDCCC050EC

Tgt Ion: 91 Resp: 289042

Ion Ratio Lower Upper

91 100

126 35.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 42.466 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010662.D

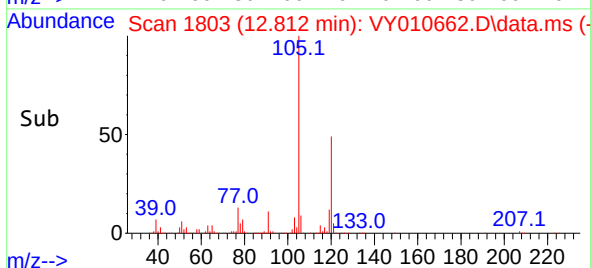
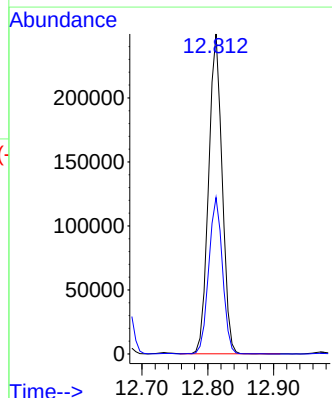
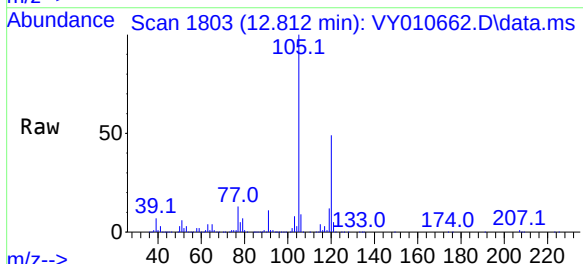
Acq: 23 Sep 2022 20:26

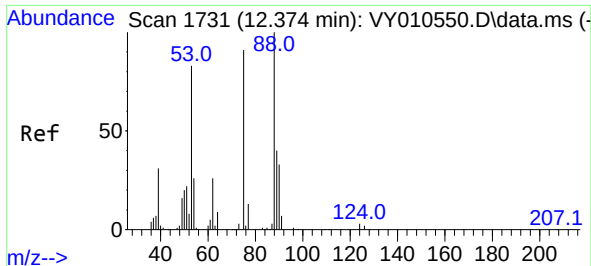
Tgt Ion:105 Resp: 357609

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.4

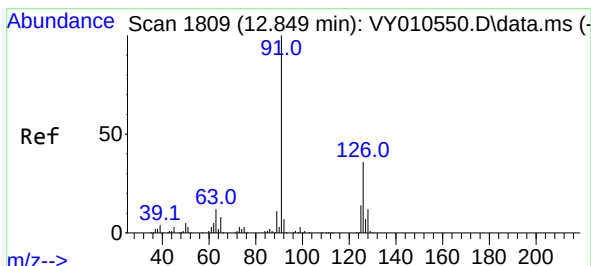
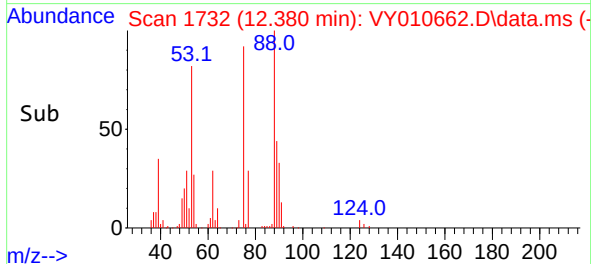
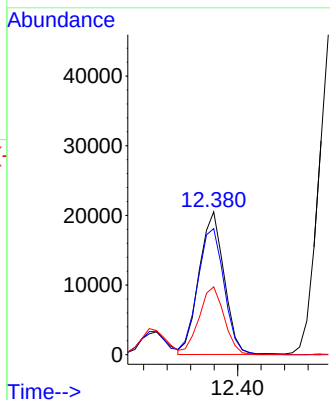
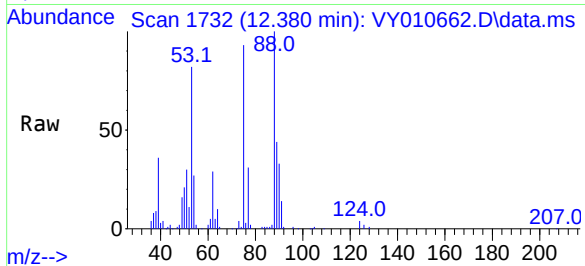




#81
trans-1,4-Dichloro-2-butene
Concen: 43.953 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

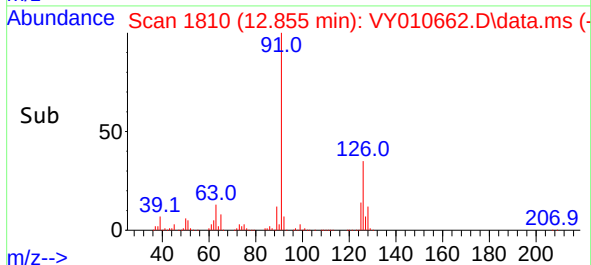
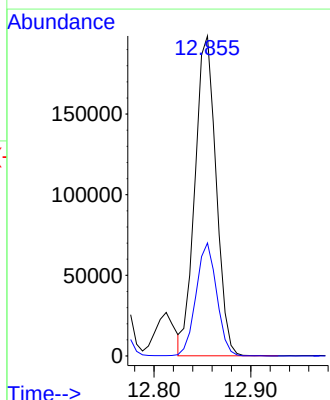
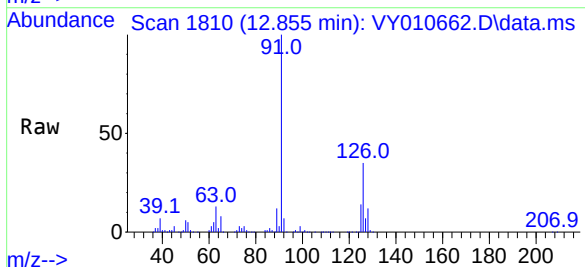
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

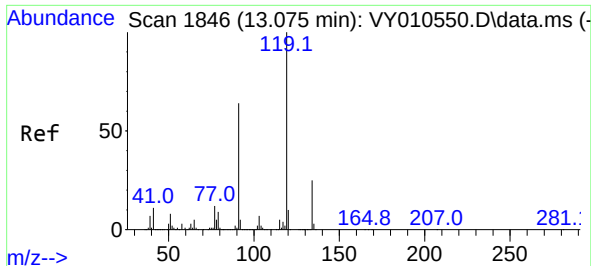
Tgt Ion: 75 Resp: 30426
Ion Ratio Lower Upper
75 100
53 93.8 85.3 127.9
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 43.032 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 91 Resp: 300570
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

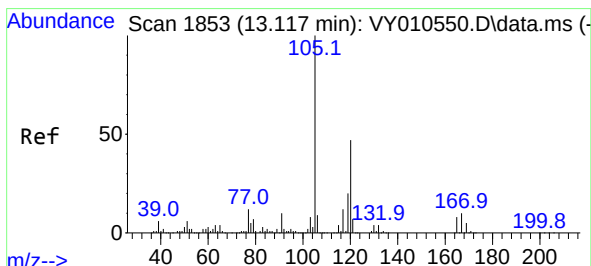
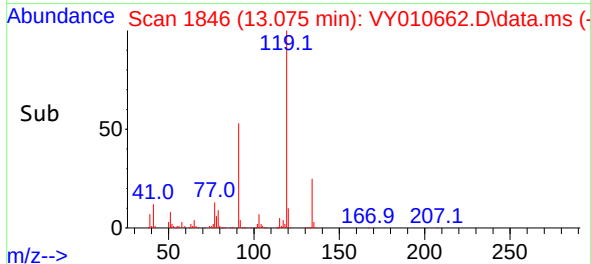
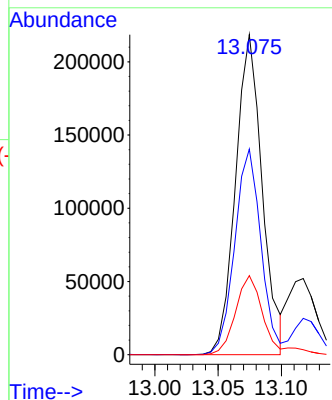
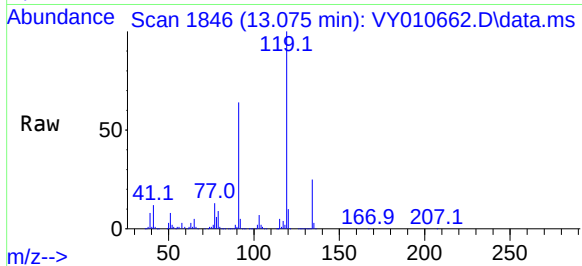




#83
tert-Butylbenzene
Concen: 42.683 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

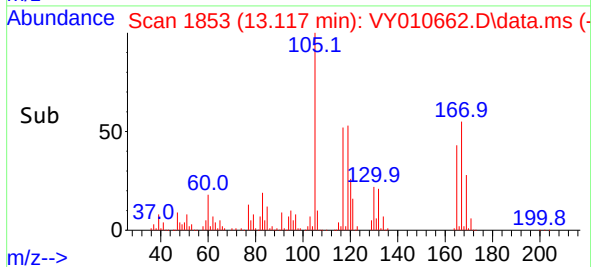
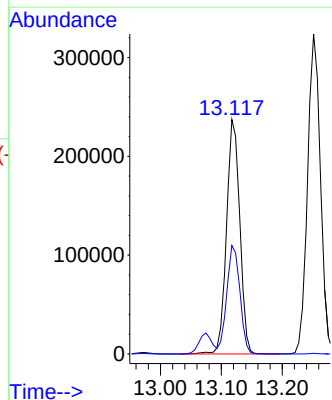
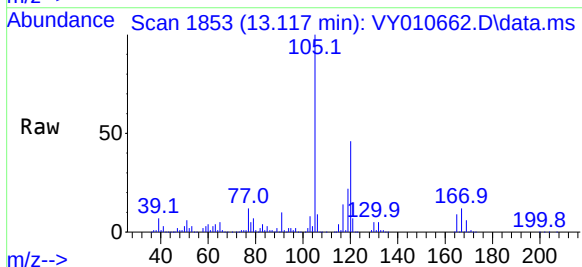
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

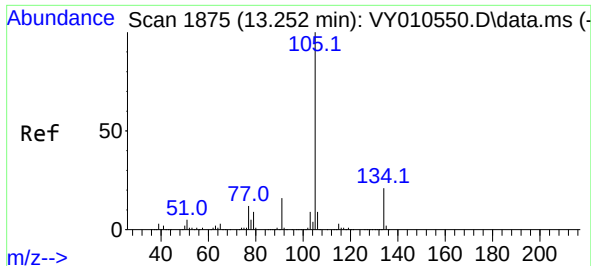
Tgt Ion:119 Resp: 321458
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 42.922 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:105 Resp: 359088
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

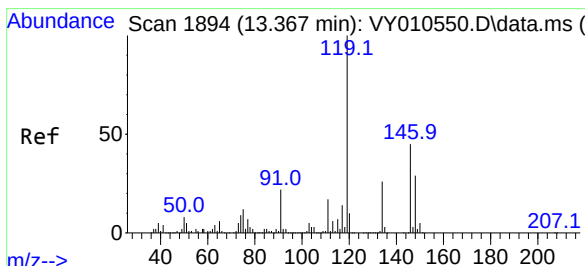
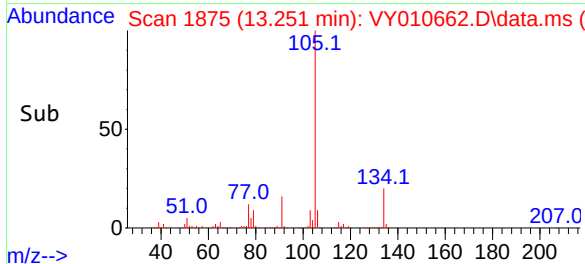
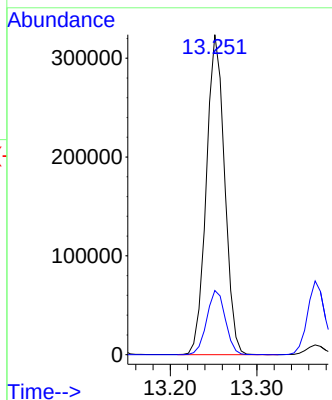
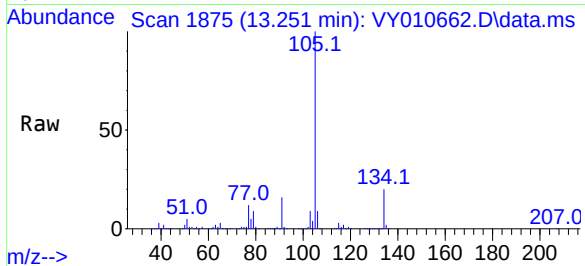




#85
 sec-Butylbenzene
 Concen: 43.003 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010662.D
 Acq: 23 Sep 2022 20:26

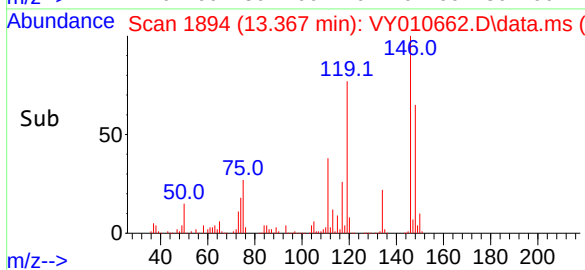
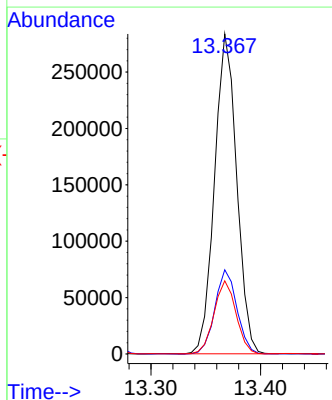
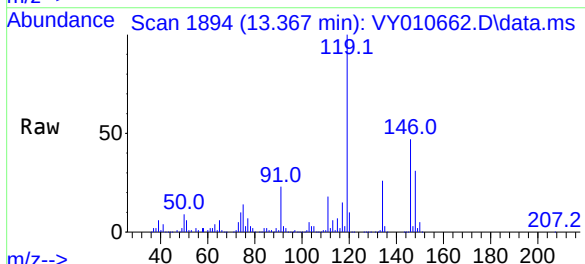
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

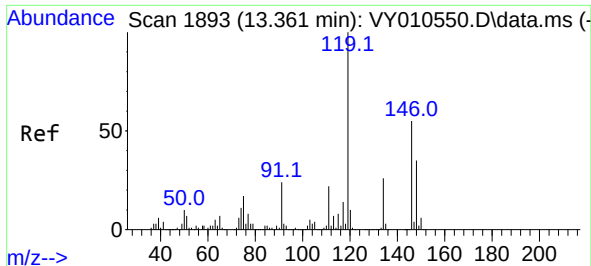
Tgt Ion:105 Resp: 474330
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 43.183 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010662.D
 Acq: 23 Sep 2022 20:26

Tgt Ion:119 Resp: 398039
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 42.700 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

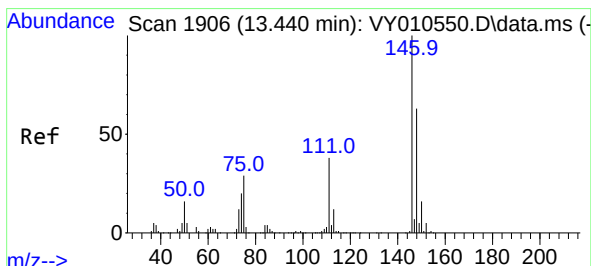
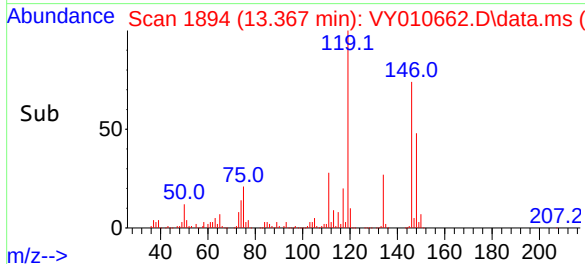
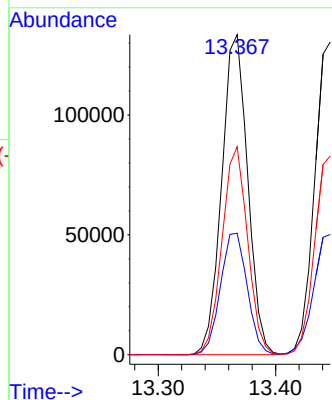
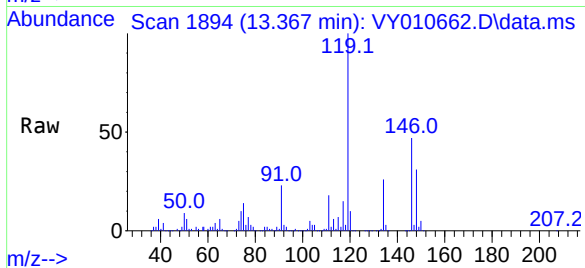
Tgt Ion:146 Resp: 205523

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 42.984 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY010662.D

Acq: 23 Sep 2022 20:26

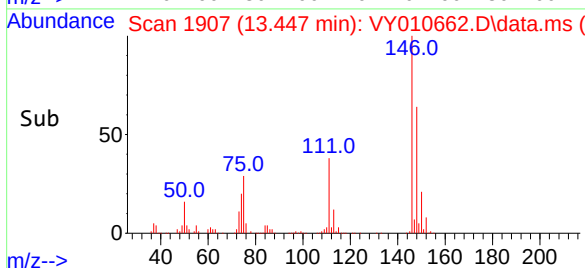
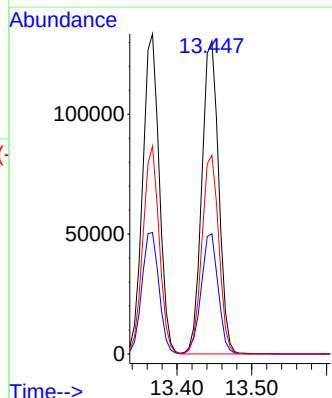
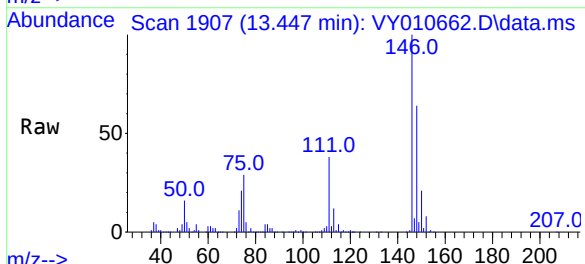
Tgt Ion:146 Resp: 204765

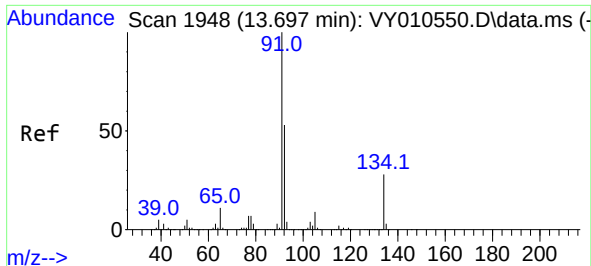
Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.8

148 63.9 32.6 97.8

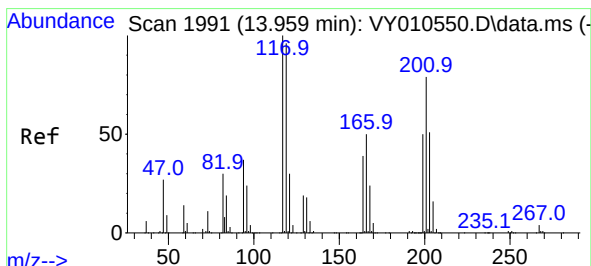
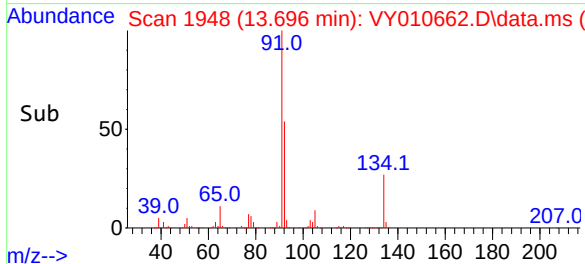
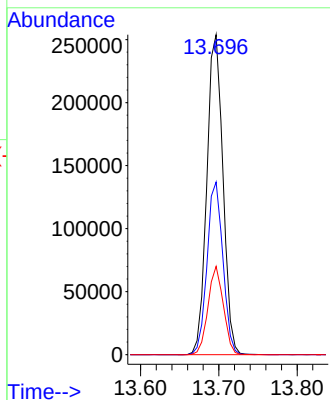
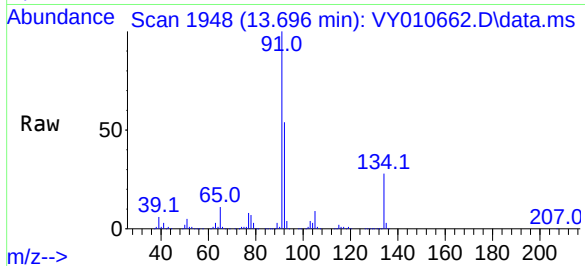




#89
n-Butylbenzene
Concen: 42.767 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

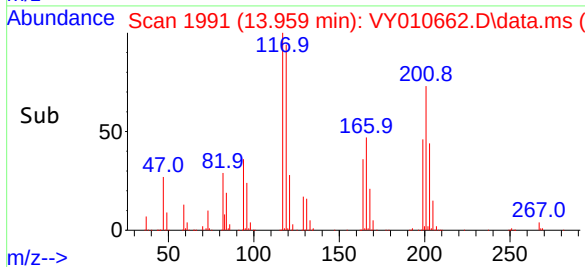
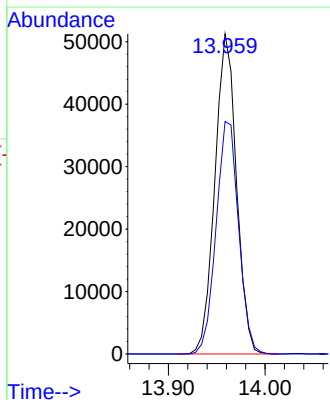
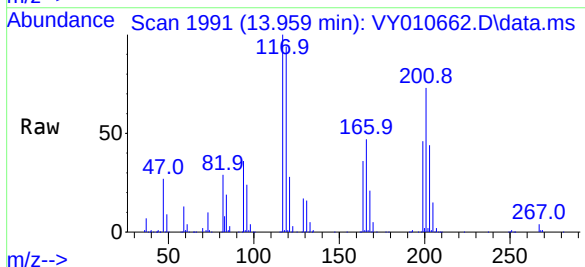
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

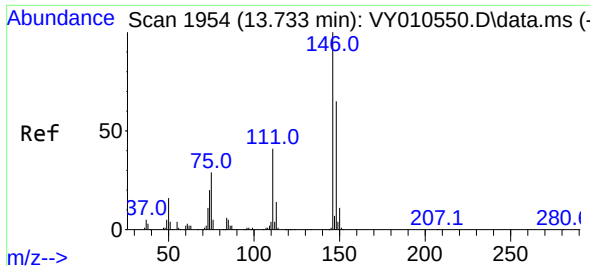
Tgt Ion: 91 Resp: 361878
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 44.774 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 117 Resp: 79239
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8

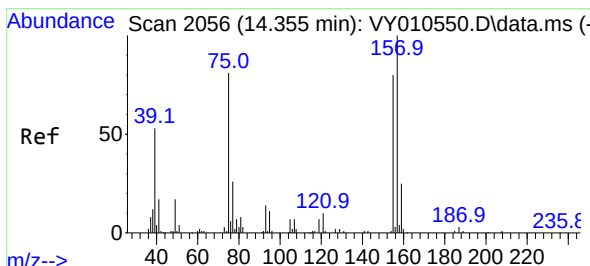
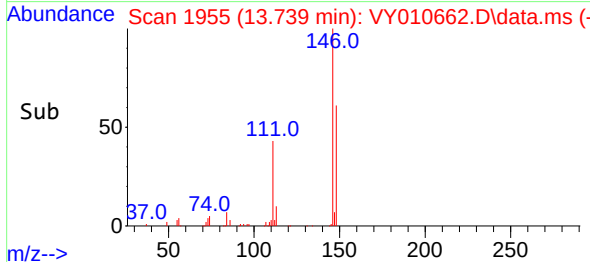
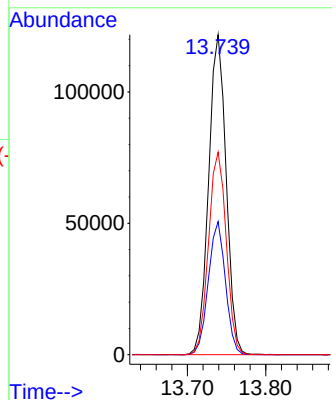
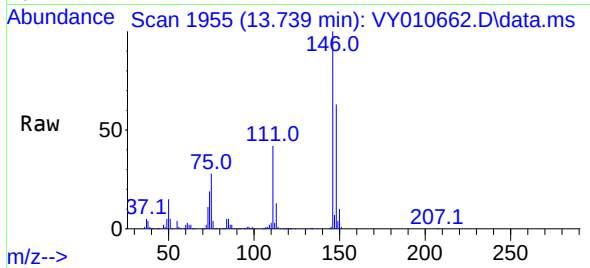




#91
1,2-Dichlorobenzene
Concen: 44.092 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

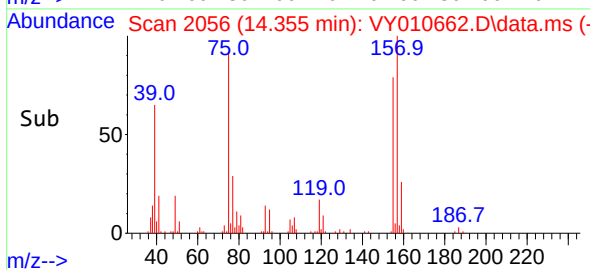
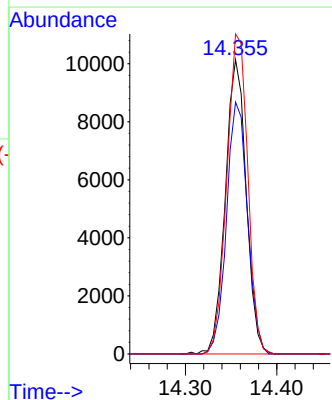
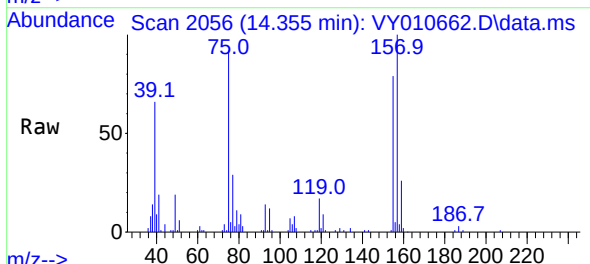
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

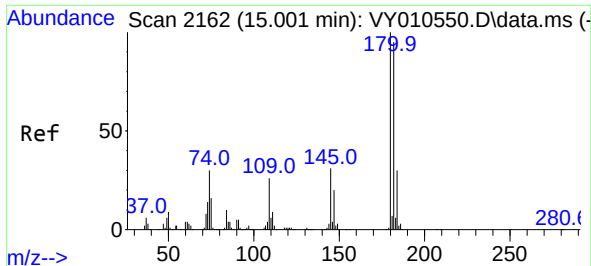
Tgt Ion:146 Resp: 189049
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.551 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion: 75 Resp: 16115
Ion Ratio Lower Upper
75 100
155 85.9 38.0 113.9
157 109.1 47.8 143.3

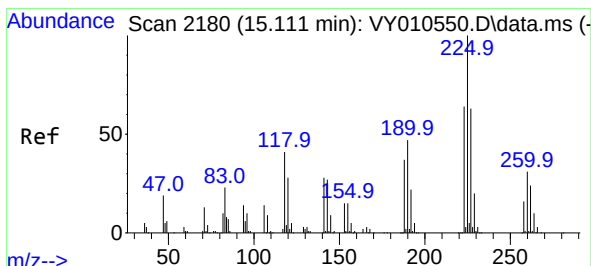
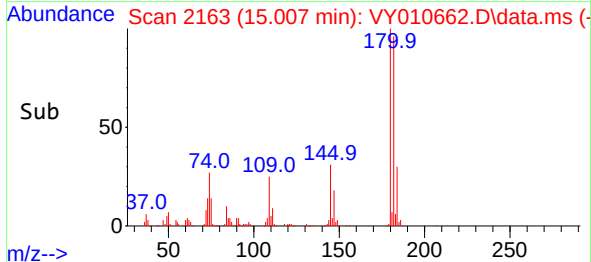
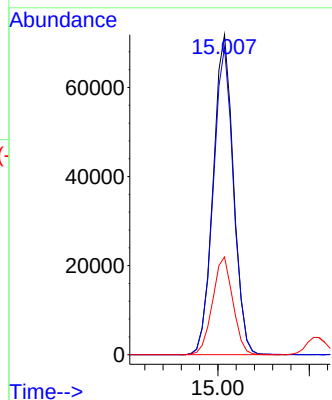
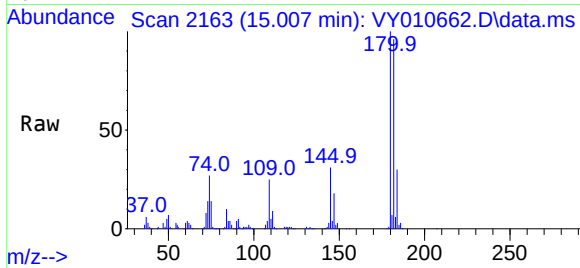




#93
1,2,4-Trichlorobenzene
Concen: 42.235 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

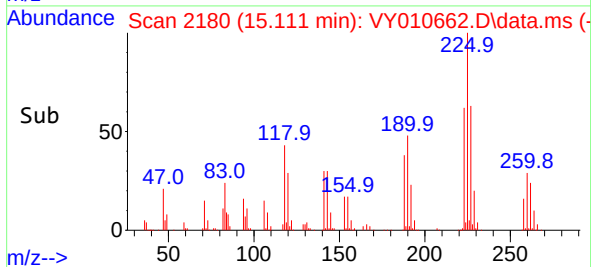
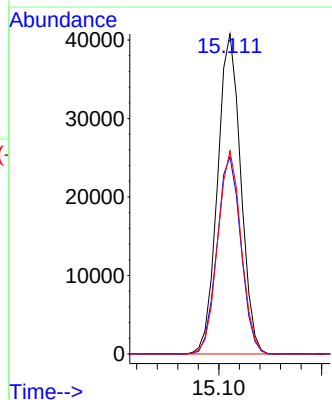
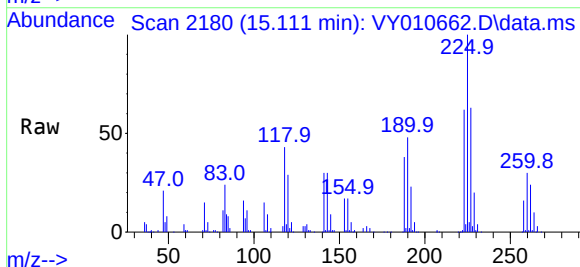
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

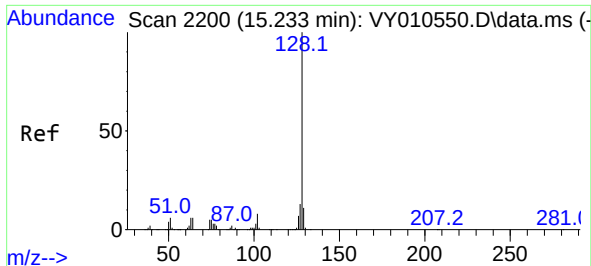
Tgt Ion:180 Resp: 110466
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 40.153 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:225 Resp: 63831
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 64.1 31.6 94.7

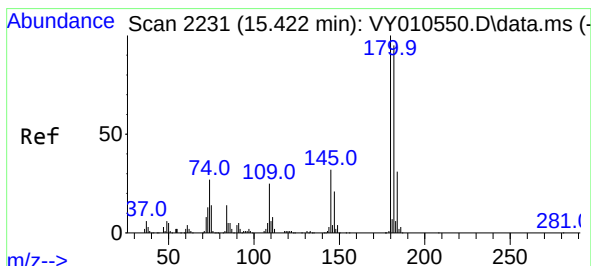
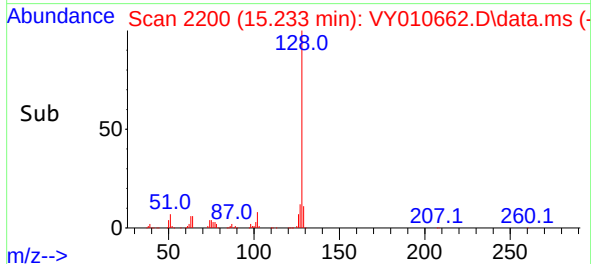
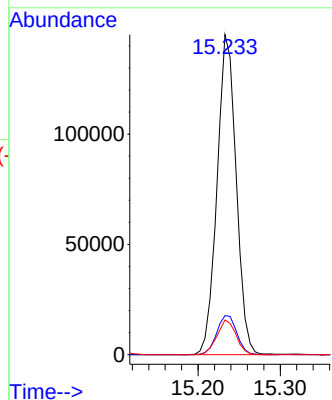
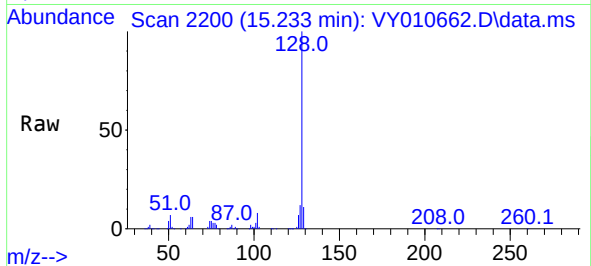




#95
Naphthalene
Concen: 44.541 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 234735
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 42.751 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010662.D
Acq: 23 Sep 2022 20:26

Tgt Ion:180 Resp: 97361
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.3 15.3 45.9

