

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008694.D
 Acq On : 10 May 2022 20:50
 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: May 11 04:35:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	210742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	338572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	316090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91770	50.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.640%	
35) Dibromofluoromethane	7.715	113	103228	49.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.960%	
50) Toluene-d8	10.178	98	366189	49.805	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	12.483	95	128690	48.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	36146	32.816	ug/l	98
3) Chloromethane	2.113	50	54479	40.176	ug/l	95
4) Vinyl Chloride	2.259	62	87466	50.805	ug/l	99
5) Bromomethane	2.661	94	66627	48.156	ug/l	98
6) Chloroethane	2.796	64	54427	46.075	ug/l	97
7) Trichlorofluoromethane	3.125	101	91208	43.784	ug/l	96
8) Diethyl Ether	3.521	74	62856	47.696	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.905	101	99996	46.910	ug/l	94
10) Methyl Iodide	4.088	142	173233	48.969	ug/l #	86
11) Tert butyl alcohol	4.948	59	42198	271.416	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	105155	47.668	ug/l #	76
13) Acrolein	3.722	56	43098	241.695	ug/l	97
14) Allyl chloride	4.472	41	139951	49.040	ug/l #	84
15) Acrylonitrile	5.155	53	151413	256.393	ug/l	97
16) Acetone	3.942	43	102248	240.006	ug/l #	82
17) Carbon Disulfide	4.192	76	278945	47.677	ug/l	98
18) Methyl Acetate	4.472	43	65032	51.475	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	198787	48.882	ug/l	95
20) Methylene Chloride	4.710	84	135734	52.464	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	121775	49.114	ug/l #	81
22) Diisopropyl ether	6.112	45	321513	52.044	ug/l #	91
23) Vinyl Acetate	6.057	43	1042322	267.114	ug/l #	88
24) 1,1-Dichloroethane	6.014	63	199164	50.211	ug/l	98
25) 2-Butanone	6.984	43	173878	248.289	ug/l #	82
26) 2,2-Dichloropropane	6.972	77	127432	48.056	ug/l	89
27) cis-1,2-Dichloroethene	6.978	96	141973	50.650	ug/l	76
28) Bromochloromethane	7.331	49	73660	52.366	ug/l #	65
29) Tetrahydrofuran	7.337	42	119994	256.380	ug/l #	78
30) Chloroform	7.502	83	213358	50.862	ug/l	99
31) Cyclohexane	7.782	56	163820	45.861	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	170512	49.599	ug/l	93
36) 1,1-Dichloropropene	7.917	75	155563	46.406	ug/l	94
37) Ethyl Acetate	7.069	43	84252	50.546	ug/l #	92
38) Carbon Tetrachloride	7.898	117	163446	48.206	ug/l	99
39) Methylcyclohexane	9.179	83	202517	46.711	ug/l #	87
40) Benzene	8.160	78	481079	49.394	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.343	41	106617	114.967	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	123592	48.952	ug/l	87
43) Isopropyl Acetate	8.270	43	152467	50.353	ug/l #	85
44) Trichloroethene	8.935	130	137942	48.530	ug/l	96
45) 1,2-Dichloropropane	9.215	63	120201	50.583	ug/l	95
46) Dibromomethane	9.307	93	73285	49.274	ug/l	96
47) Bromodichloromethane	9.496	83	165558	49.851	ug/l	100
48) Methyl methacrylate	9.288	41	64999	49.312	ug/l #	72
49) 1,4-Dioxane	9.300	88	18493	1028.226	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	403419	254.738	ug/l #	83
52) Toluene	10.239	92	314726	49.635	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	173260	48.548	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	199146	48.898	ug/l #	76
55) 1,1,2-Trichloroethane	10.642	97	105089	49.547	ug/l	97
56) Ethyl methacrylate	10.508	69	136487	50.853	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	173841	50.106	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	344931	259.549	ug/l	91
59) 2-Hexanone	10.831	43	278304	256.584	ug/l	79
60) Dibromochloromethane	10.983	129	130092	50.510	ug/l	100
61) 1,2-Dibromoethane	11.087	107	103979	49.748	ug/l	99
64) Tetrachloroethene	10.715	164	114544	46.492	ug/l	99
65) Chlorobenzene	11.513	112	347053	49.080	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	130854	49.831	ug/l	96
67) Ethyl Benzene	11.593	91	597366	49.161	ug/l	95
68) m/p-Xylenes	11.702	106	477948	98.307	ug/l	89
69) o-Xylene	12.026	106	230661	50.010	ug/l	88
70) Styrene	12.044	104	389447	50.853	ug/l	93
71) Bromoform	12.208	173	85855	50.729	ug/l #	99
73) Isopropylbenzene	12.330	105	594925	48.992	ug/l	98
74) N-amyl acetate	12.141	43	138977	50.972	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.580	83	125929	49.545	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	151687	84.658	ug/l #	100
77) Bromobenzene	12.605	156	149586	49.234	ug/l	88
78) n-propylbenzene	12.672	91	705009	48.831	ug/l	96
79) 2-Chlorotoluene	12.757	91	388999	48.702	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	490679	49.890	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	43475	48.274	ug/l #	78
82) 4-Chlorotoluene	12.855	91	403628	48.731	ug/l	95
83) tert-Butylbenzene	13.074	119	443654	50.283	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	486182	50.055	ug/l	96
85) sec-Butylbenzene	13.251	105	648596	49.736	ug/l	98
86) p-Isopropyltoluene	13.367	119	538938	49.734	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	285714	48.614	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	283840	48.708	ug/l	98
89) n-Butylbenzene	13.696	91	487920	49.199	ug/l	98
90) Hexachloroethane	13.958	117	105238	50.019	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	256221	49.151	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	17879	47.527	ug/l	61
93) 1,2,4-Trichlorobenzene	15.007	180	161575	48.519	ug/l	99
94) Hexachlorobutadiene	15.110	225	91513	50.149	ug/l	100
95) Naphthalene	15.238	128	343030	50.350	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	144998	49.407	ug/l	99

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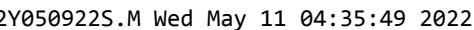
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

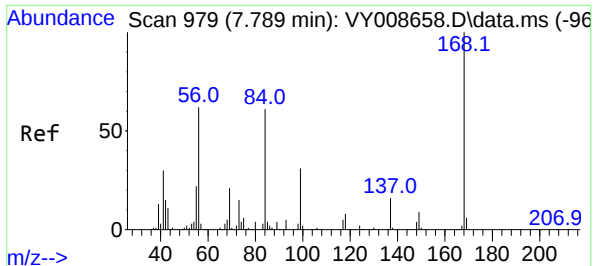
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Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

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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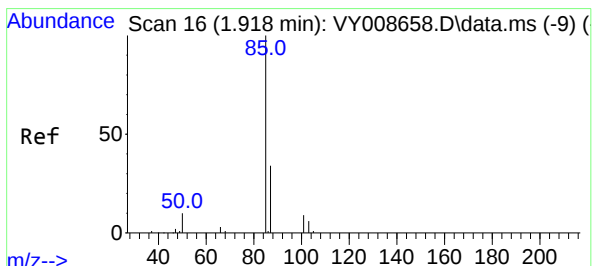
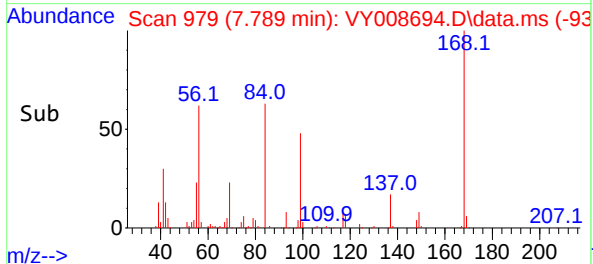
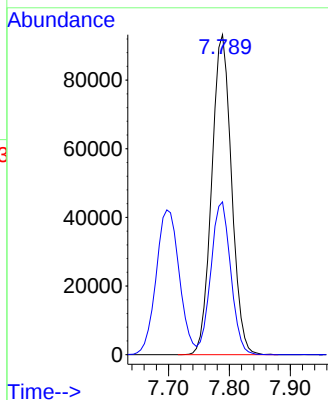
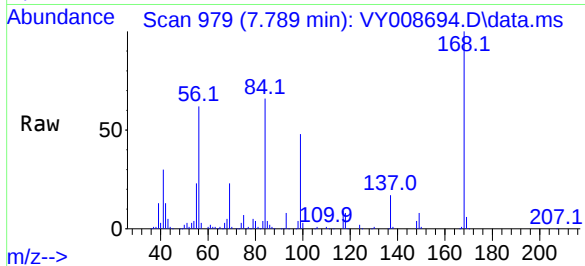




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008694.D
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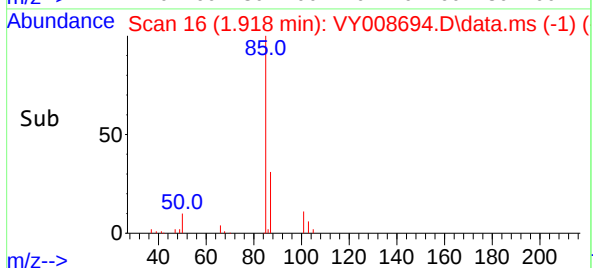
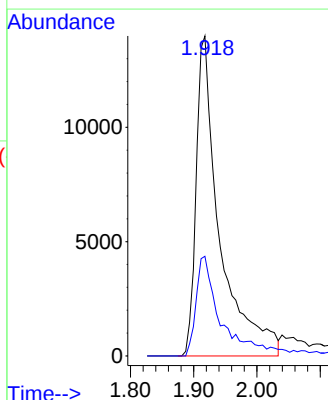
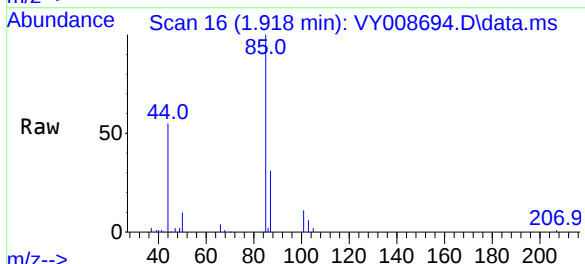
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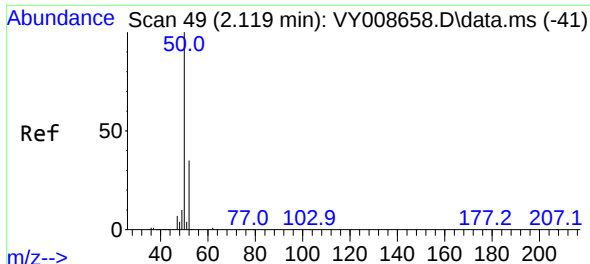
Tgt Ion:168 Resp: 210742
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 32.816 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 85 Resp: 36146
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

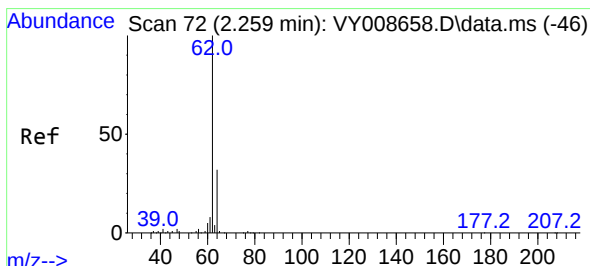
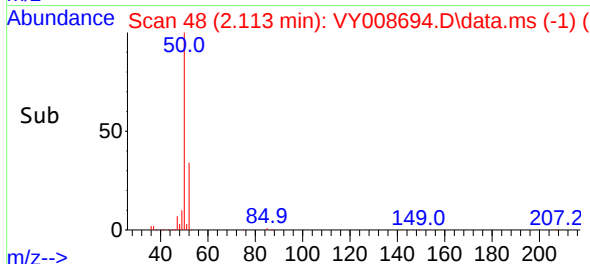
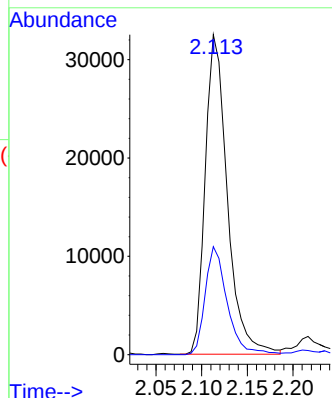
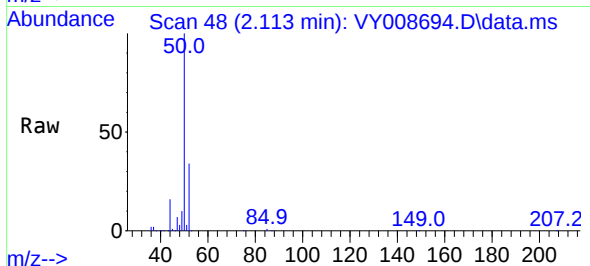




#3
Chloromethane
Concen: 40.176 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

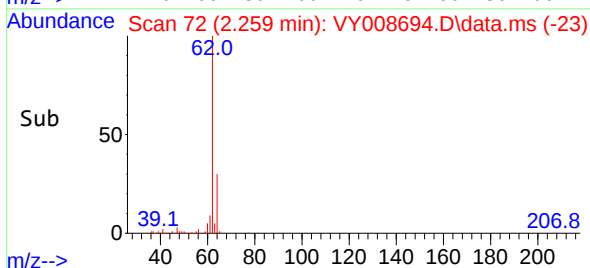
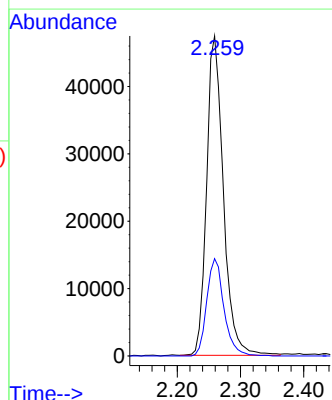
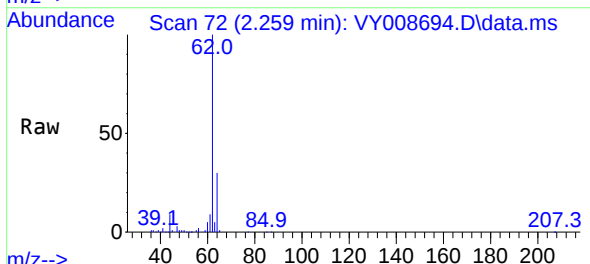
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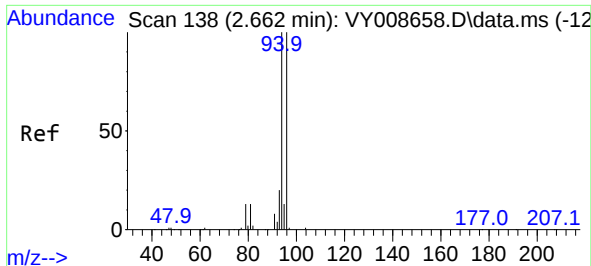
Tgt Ion: 50 Resp: 54479
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 50.805 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 62 Resp: 87466
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

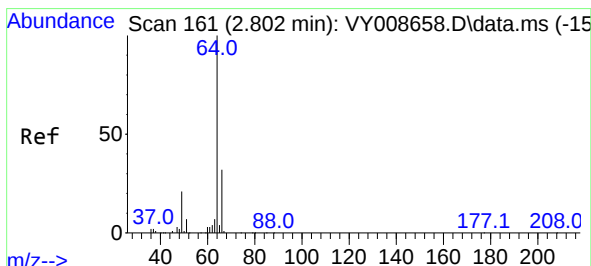
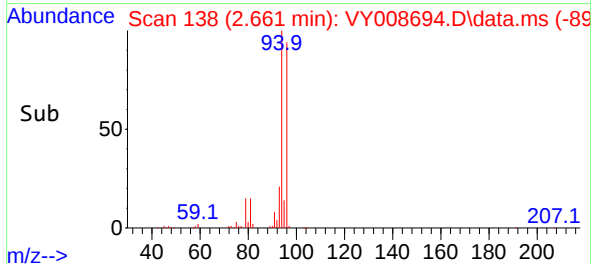
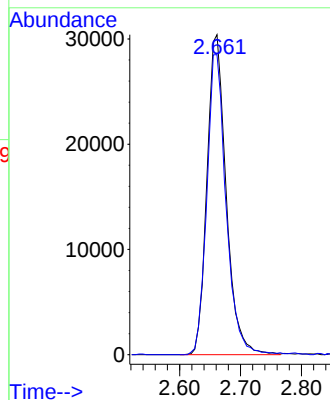
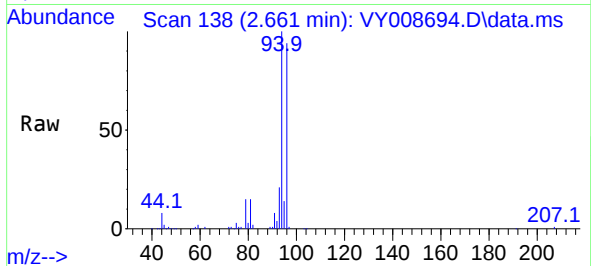




#5
Bromomethane
Concen: 48.156 ug/l
RT: 2.661 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

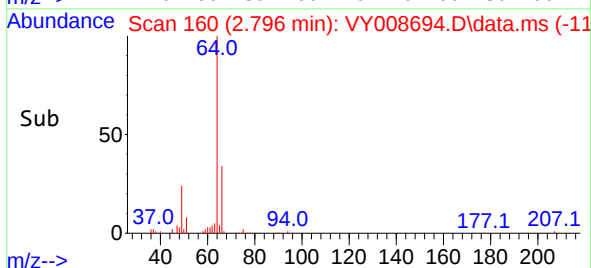
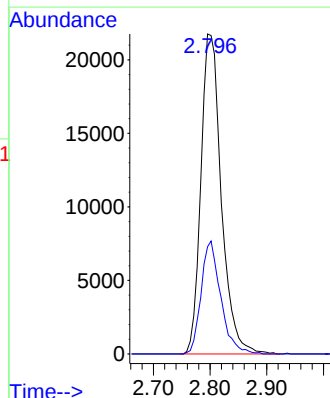
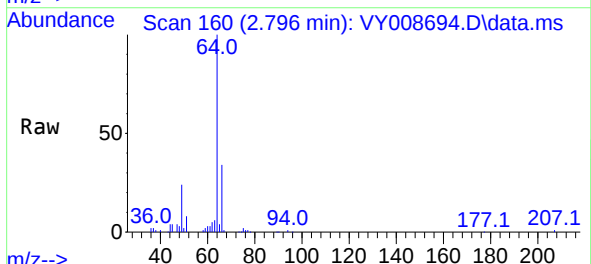
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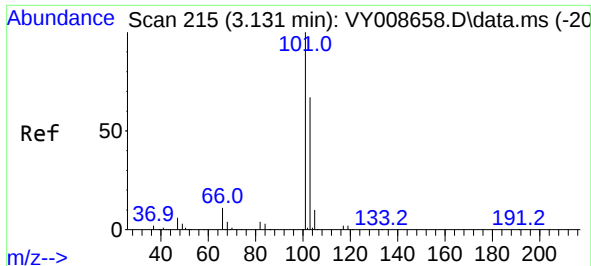
Tgt Ion: 94 Resp: 66627
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 46.075 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 64 Resp: 54427
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

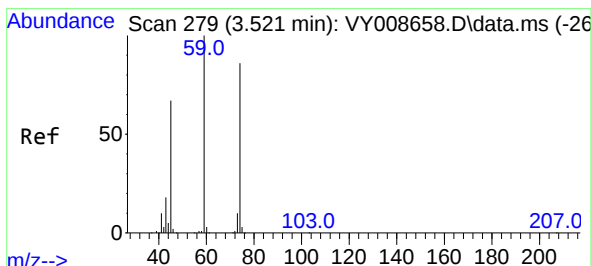
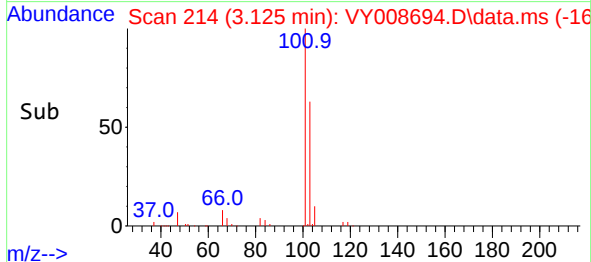
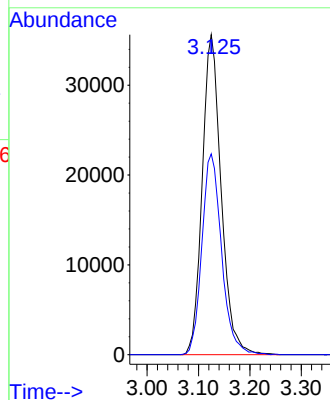
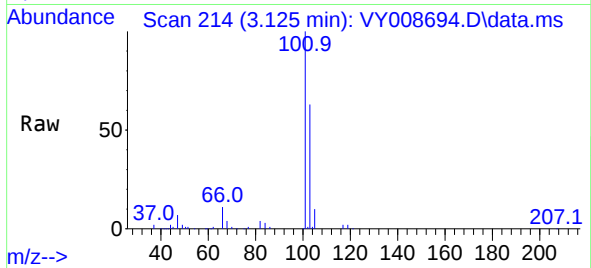




#7
Trichlorofluoromethane
Concen: 43.784 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

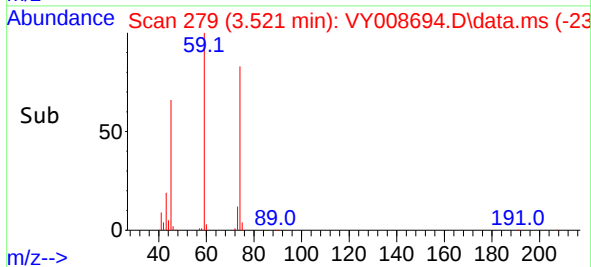
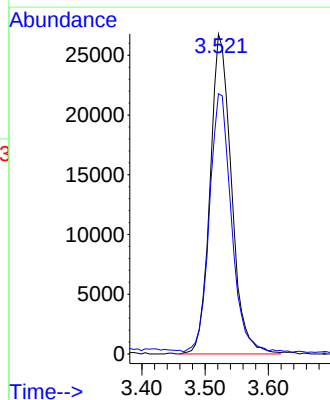
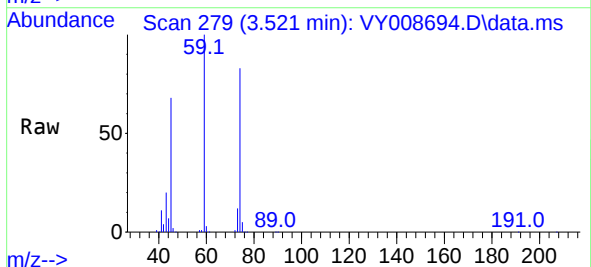
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 91208
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0

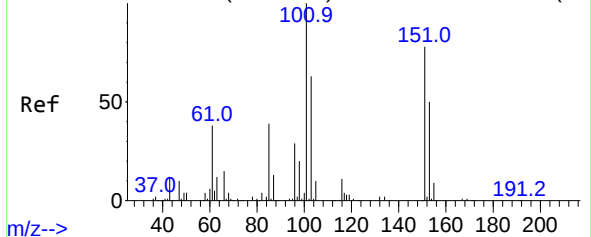


#8
Diethyl Ether
Concen: 47.696 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY008694.D
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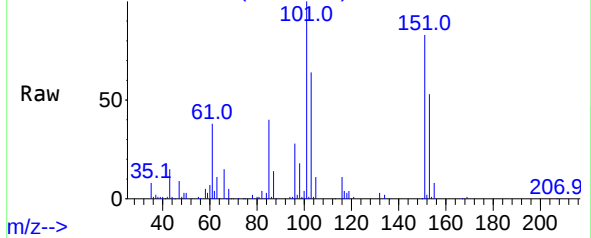
Tgt Ion: 74 Resp: 62856
Ion Ratio Lower Upper
74 100
45 82.3 55.1 165.5



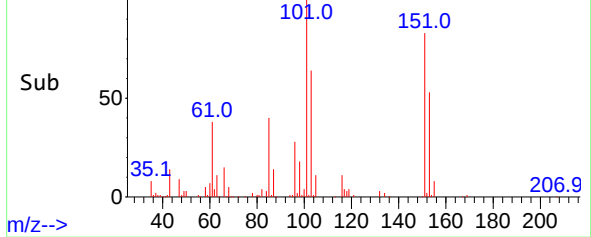
Abundance Scan 342 (3.905 min): VY008658.D\data.ms (-32



m/z--> Scan 342 (3.905 min): VY008694.D\data.ms

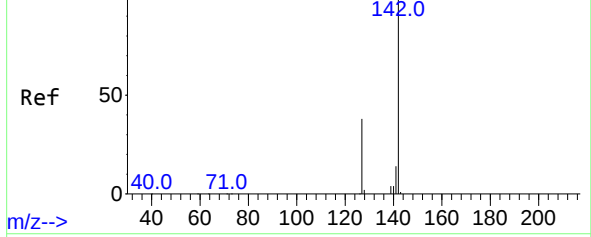


Abundance Scan 342 (3.905 min): VY008694.D\data.ms (-29

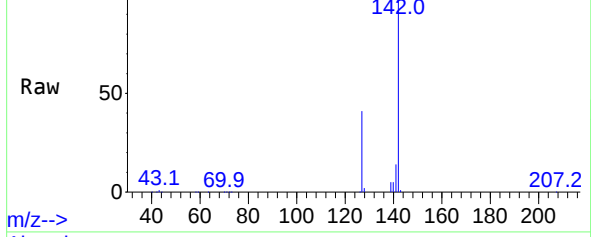


m/z-->

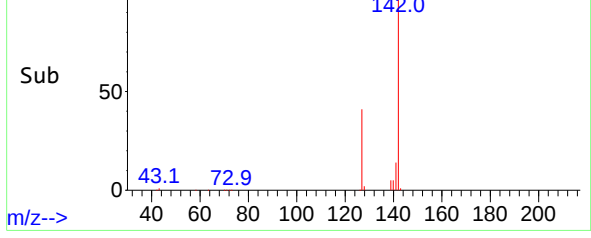
Abundance Scan 372 (4.088 min): VY008658.D\data.ms (-35



m/z--> Scan 372 (4.088 min): VY008694.D\data.ms



Abundance Scan 372 (4.088 min): VY008694.D\data.ms (-32

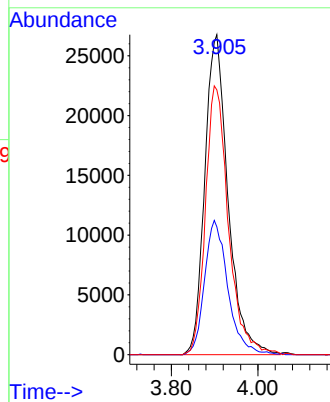


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.910 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

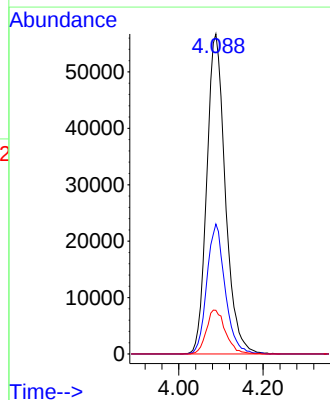
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

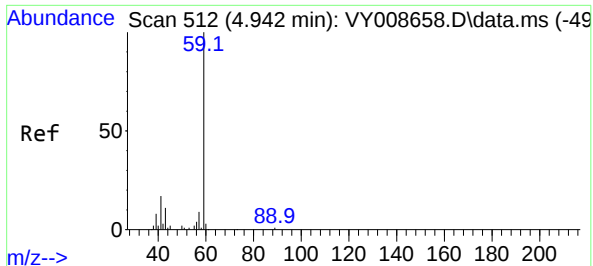
Tgt Ion:101	Resp:	99996
Ion	Ratio	Lower Upper
101	100	
85	42.2	40.6 60.8
151	83.0	64.9 97.3



#10
Methyl Iodide
Concen: 48.969 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:142	Resp:	173233
Ion	Ratio	Lower Upper
142	100	
127	40.1	41.5 62.3#
141	14.2	11.9 17.9

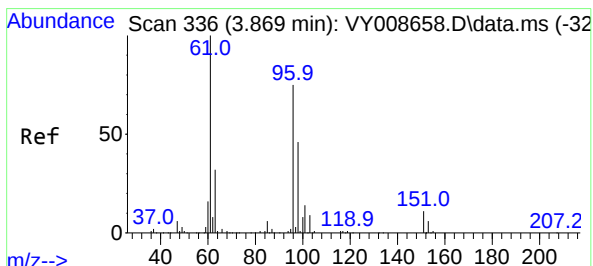
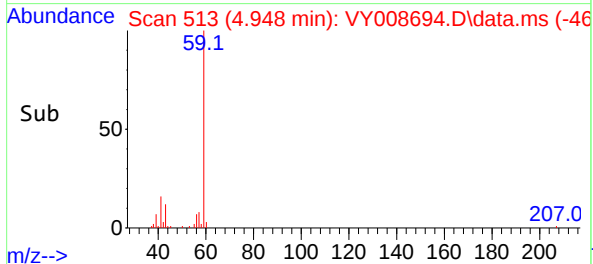
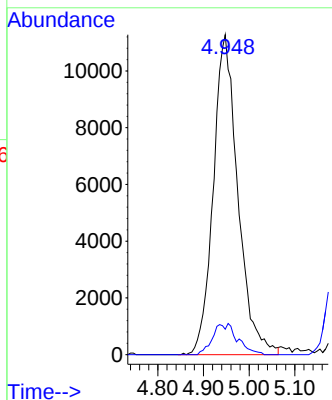
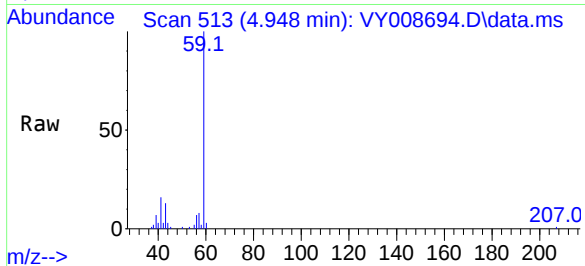




#11
Tert butyl alcohol
Concen: 271.416 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

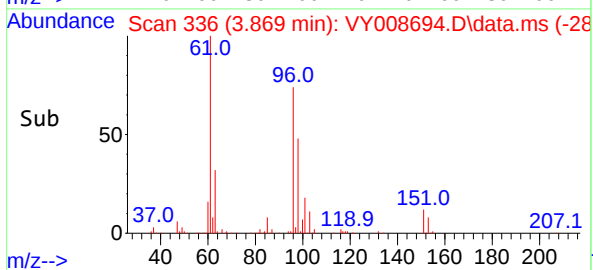
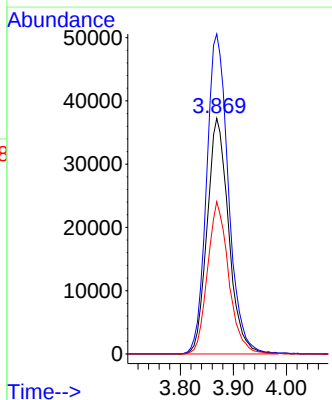
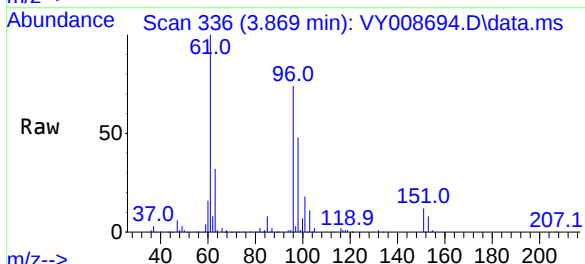
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

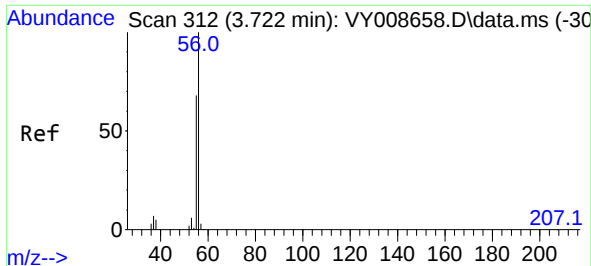
Tgt Ion: 59 Resp: 42198
Ion Ratio Lower Upper
59 100
57 5.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.668 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 96 Resp: 105155
Ion Ratio Lower Upper
96 100
61 135.8 145.8 218.6#
98 64.6 52.5 78.7

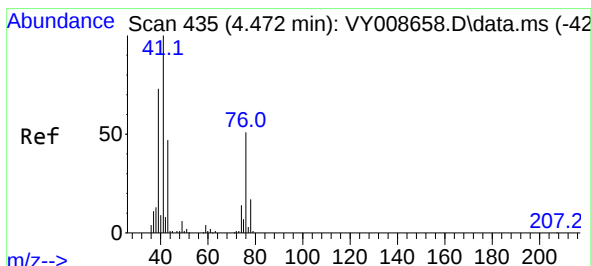
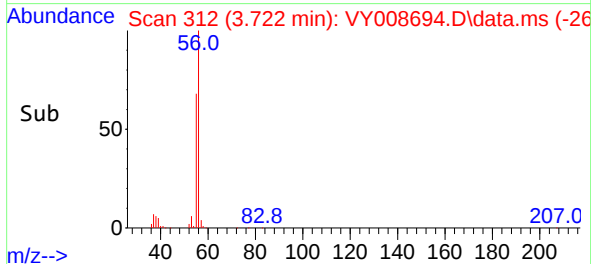
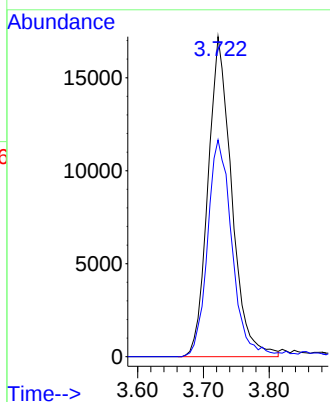
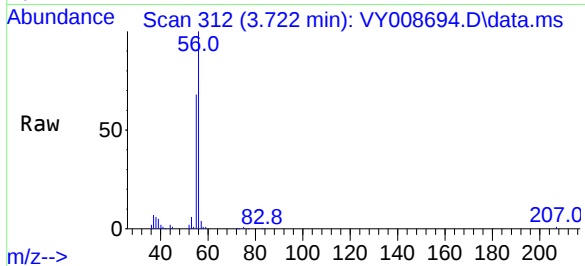




#13
Acrolein
Concen: 241.695 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

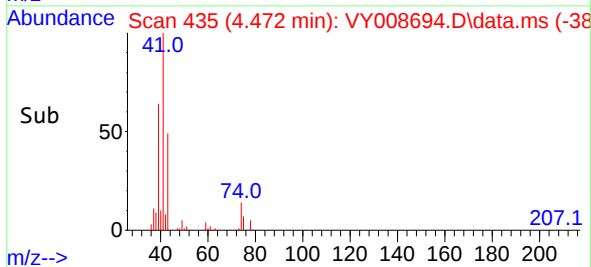
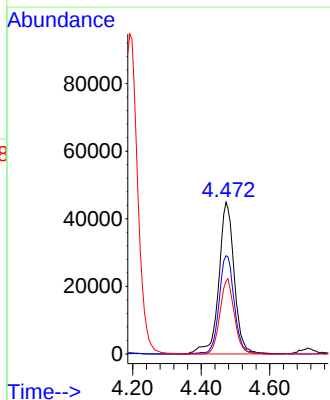
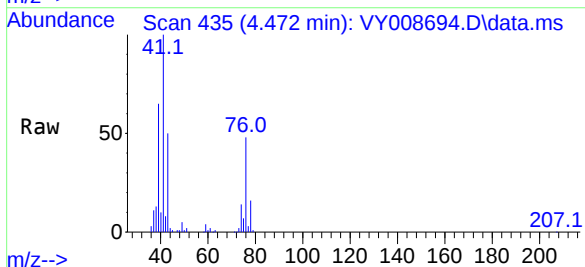
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

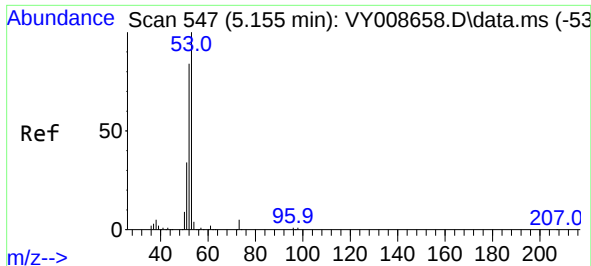
Tgt Ion: 56 Resp: 43098
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Allyl chloride
Concen: 49.040 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 41 Resp: 139951
Ion Ratio Lower Upper
41 100
39 63.5 58.8 88.2
76 45.9 25.1 37.7#

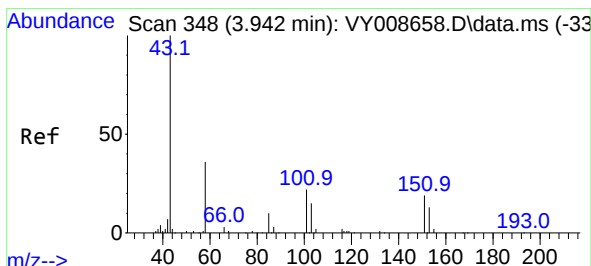
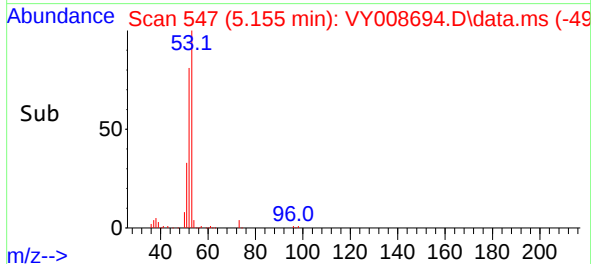
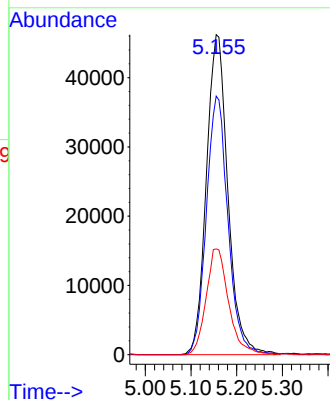
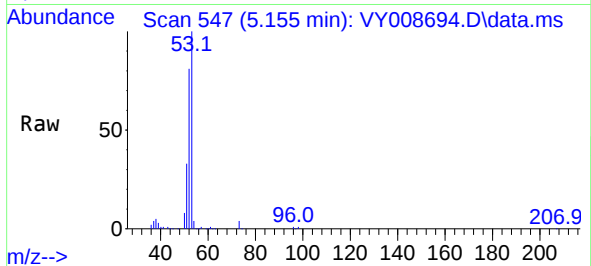




#15
Acrylonitrile
Concen: 256.393 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

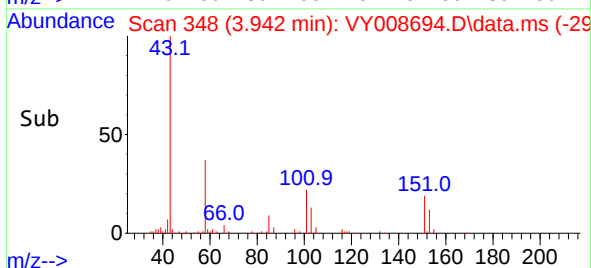
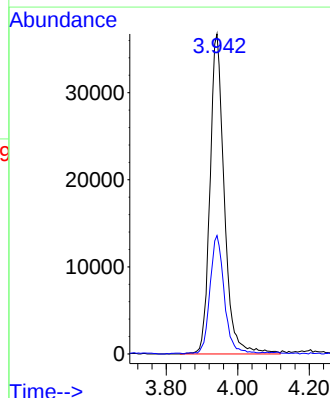
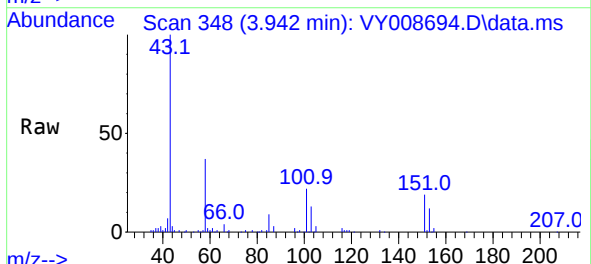
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

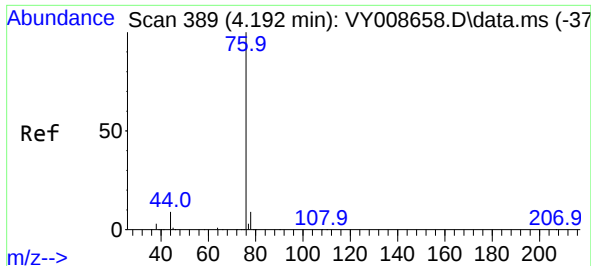
Tgt Ion: 53 Resp: 151413
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 34.6 29.8 44.6



#16
Acetone
Concen: 240.006 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 43 Resp: 102248
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#

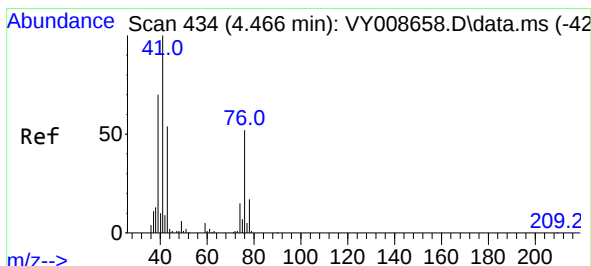
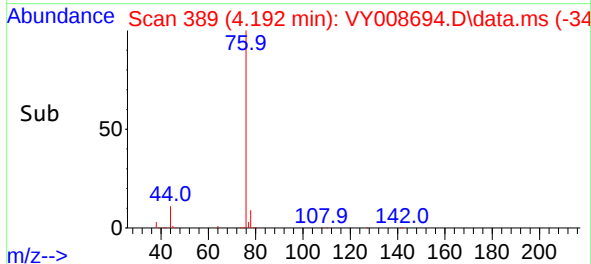
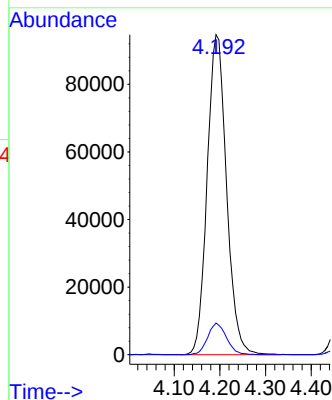
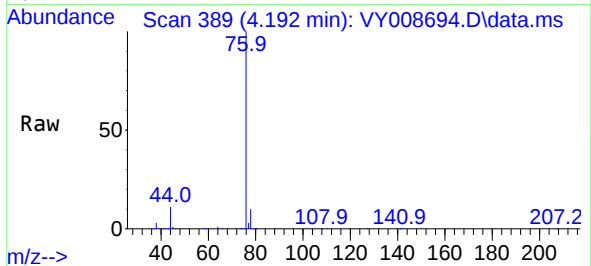




#17
Carbon Disulfide
Concen: 47.677 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

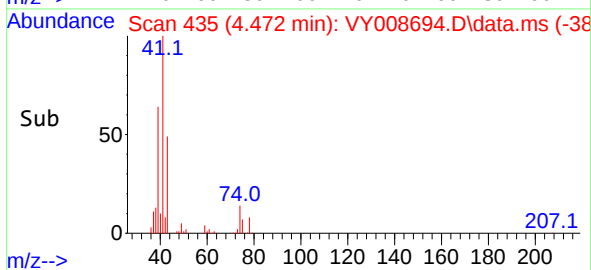
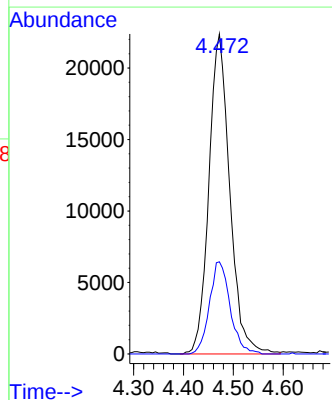
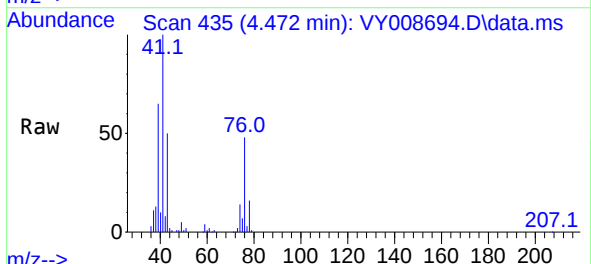
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

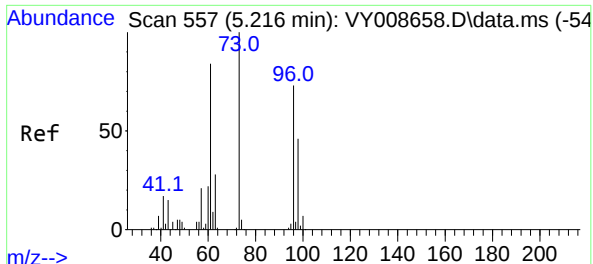
Tgt Ion: 76 Resp: 278945
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 51.475 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 43 Resp: 65032
Ion Ratio Lower Upper
43 100
74 28.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.882 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

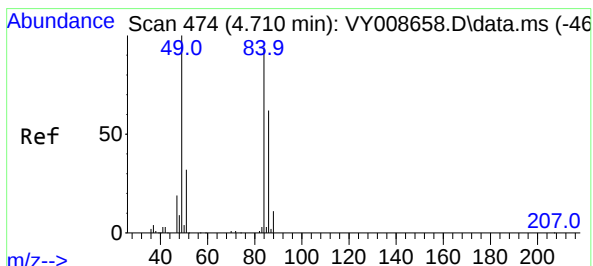
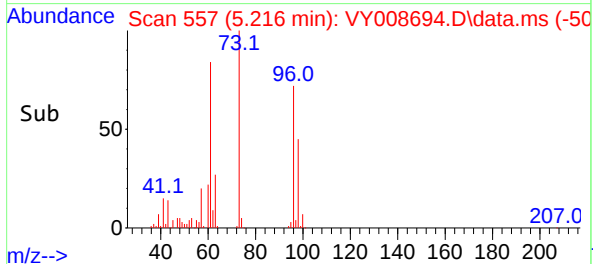
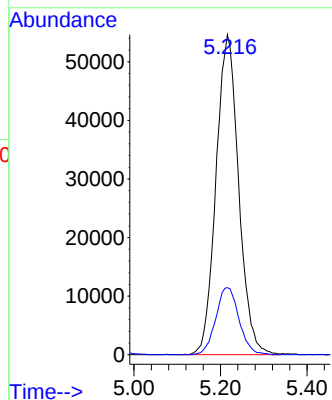
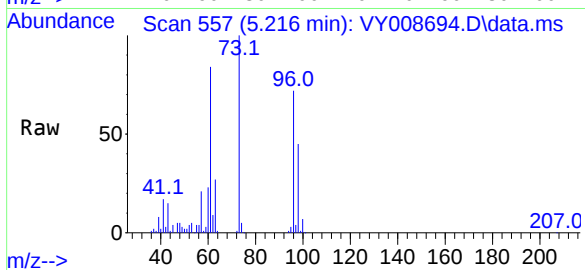
VSTDCCC050EC

Tgt Ion: 73 Resp: 198787

Ion Ratio Lower Upper

73 100

57 21.0 18.6 27.8



#20

Methylene Chloride

Concen: 52.464 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Tgt Ion: 84 Resp: 135734

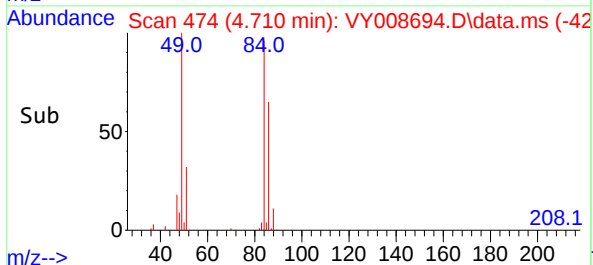
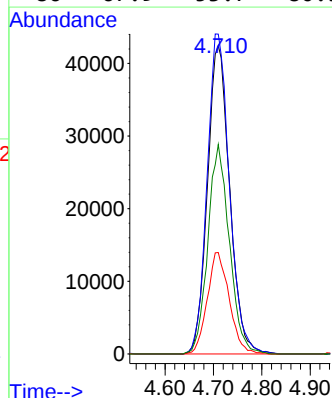
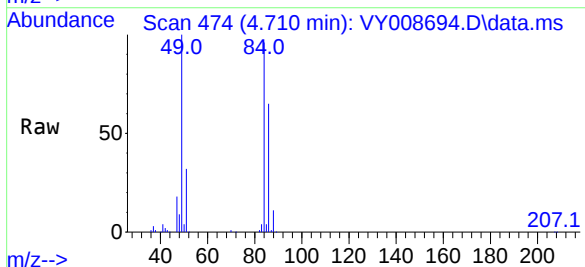
Ion Ratio Lower Upper

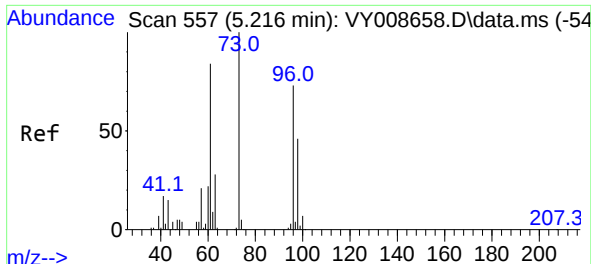
84 100

49 103.7 114.4 171.6#

51 32.9 35.3 52.9#

86 67.9 53.7 80.5

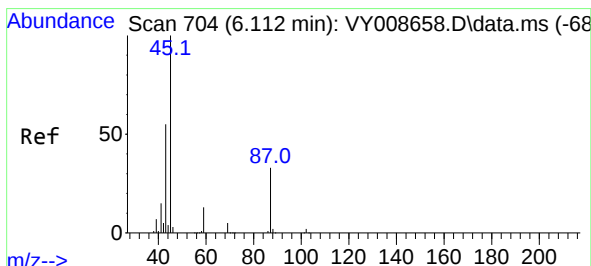
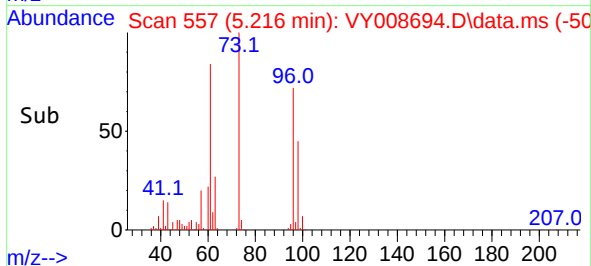
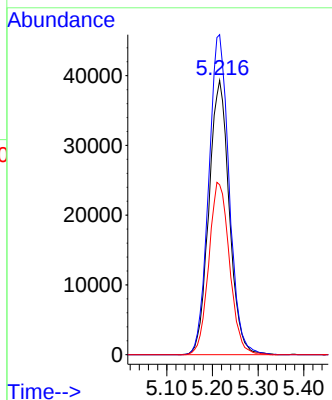
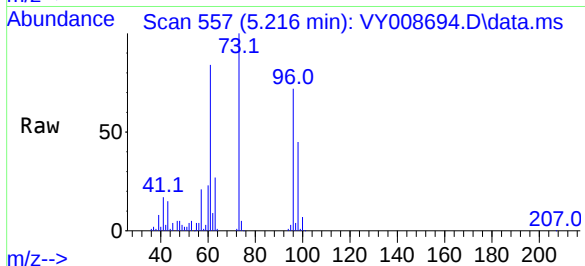




#21
trans-1,2-Dichloroethene
Concen: 49.114 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

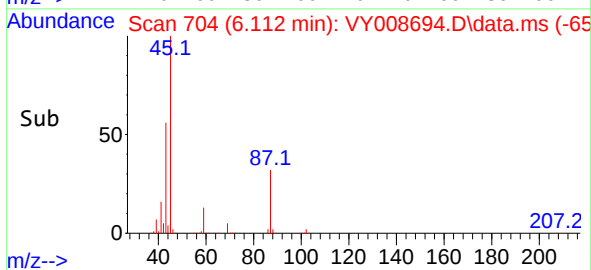
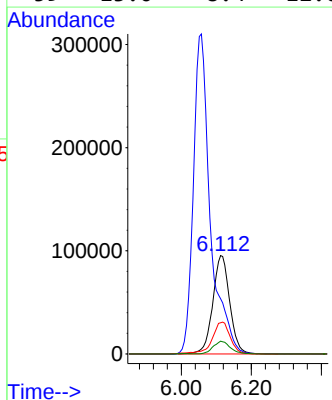
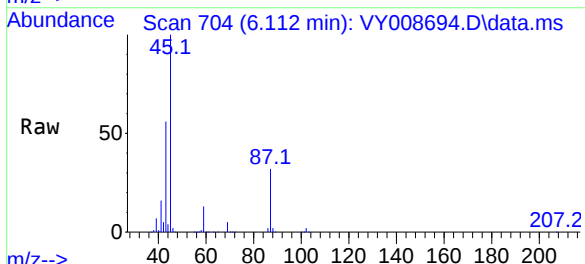
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

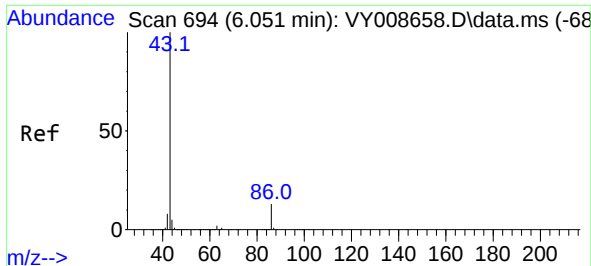
Tgt Ion: 96 Resp: 121775
Ion Ratio Lower Upper
96 100
61 116.7 120.5 180.7#
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 52.044 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 45 Resp: 321513
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 31.8 19.2 28.8#
59 13.0 8.4 12.6#





#23

Vinyl Acetate

Concen: 267.114 ug/l

RT: 6.057 min Scan# 694

Delta R.T. 0.006 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

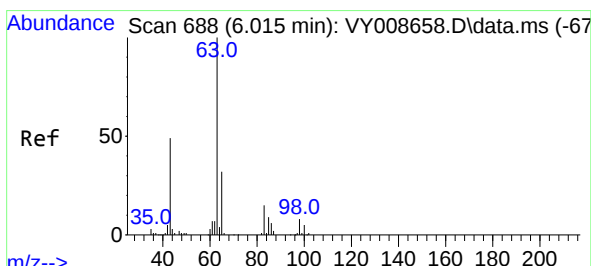
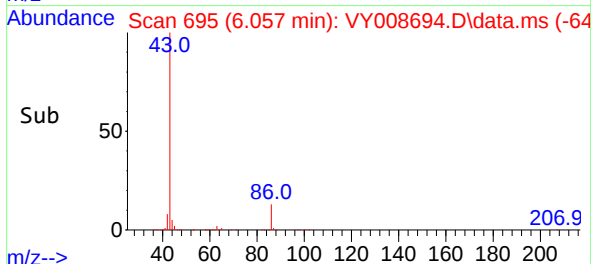
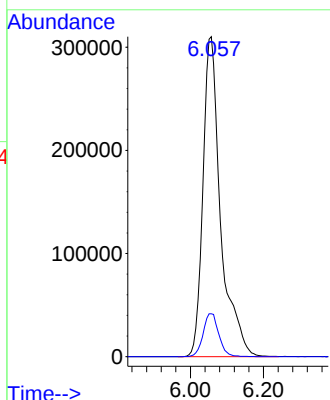
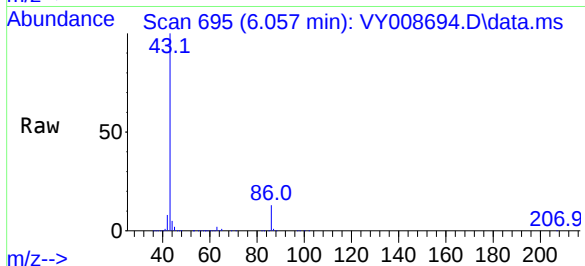
VSTDCCC050EC

Tgt Ion: 43 Resp: 1042322

Ion Ratio Lower Upper

43 100

86 13.4 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 50.211 ug/l

RT: 6.014 min Scan# 688

Delta R.T. -0.001 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

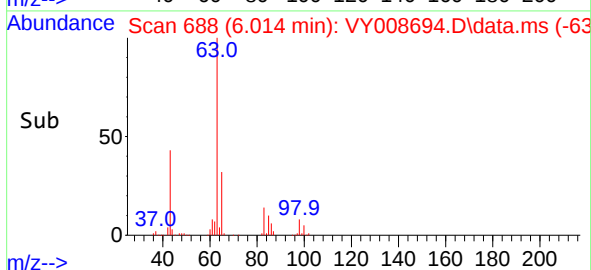
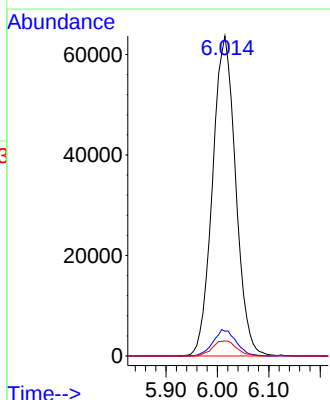
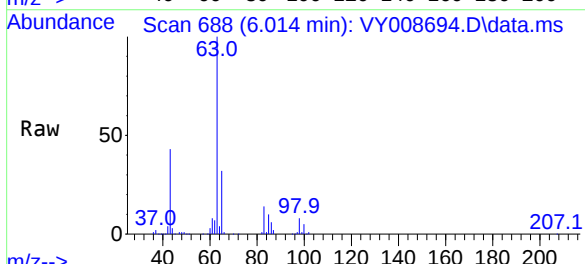
Tgt Ion: 63 Resp: 199164

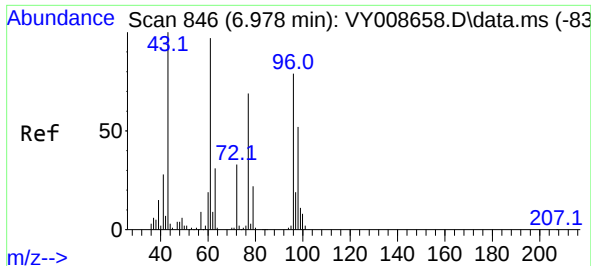
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.8

100 4.7 2.0 5.8





#25

2-Butanone

Concen: 248.289 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

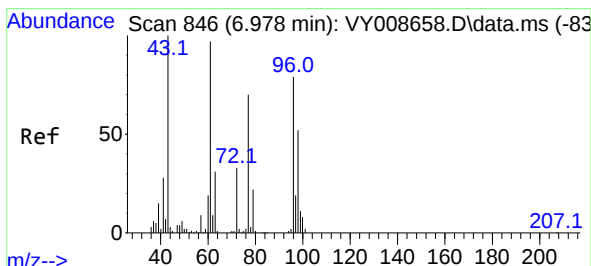
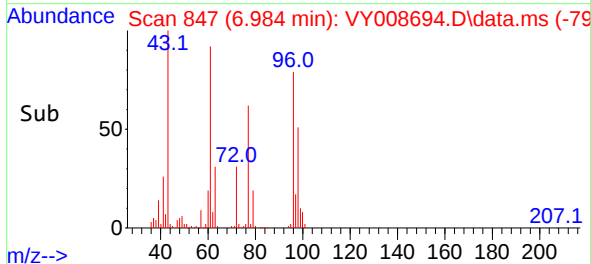
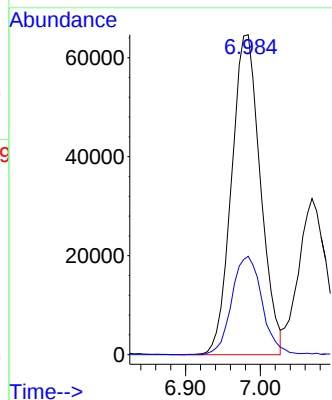
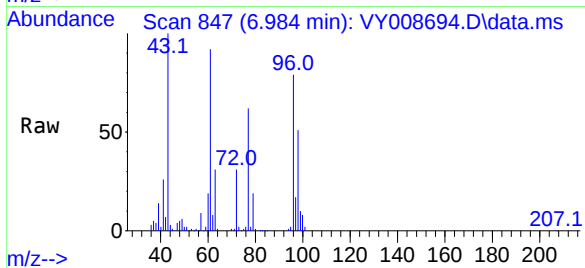
VSTDCCC050EC

Tgt Ion: 43 Resp: 173878

Ion Ratio Lower Upper

43 100

72 30.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.056 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY008694.D

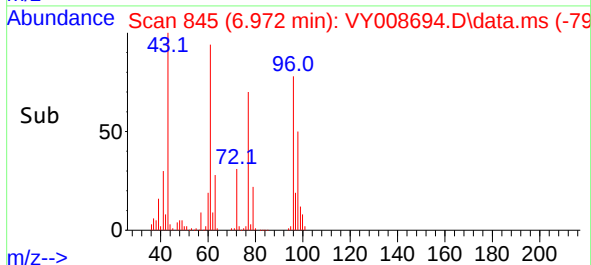
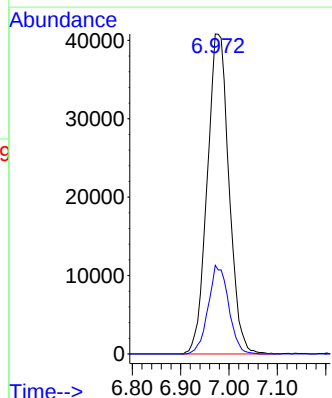
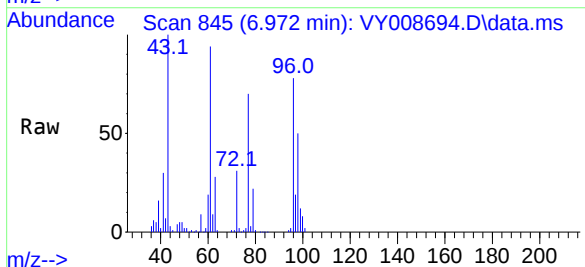
Acq: 10 May 2022 20:50

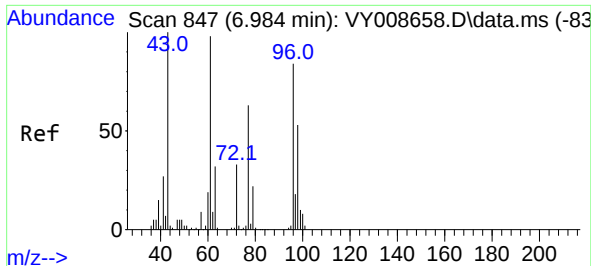
Tgt Ion: 77 Resp: 127432

Ion Ratio Lower Upper

77 100

97 26.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.650 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

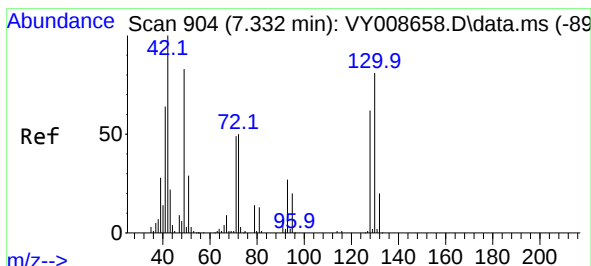
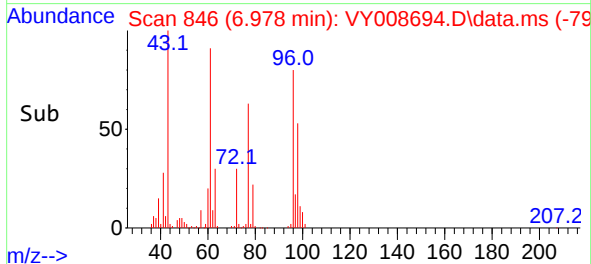
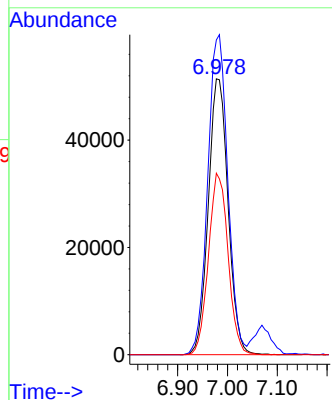
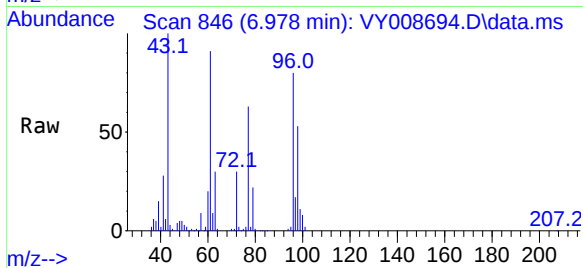
Tgt Ion: 96 Resp: 141973

Ion Ratio Lower Upper

96 100

61 117.5 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 52.366 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

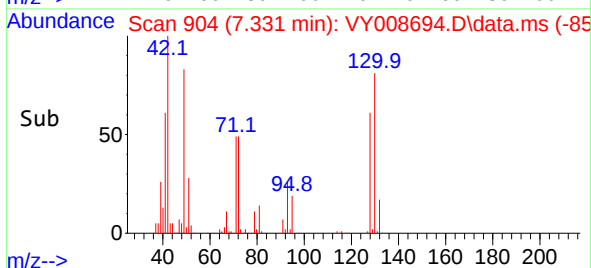
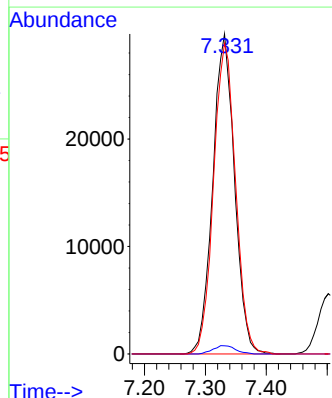
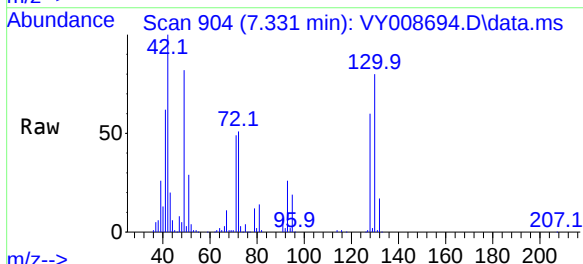
Tgt Ion: 49 Resp: 73660

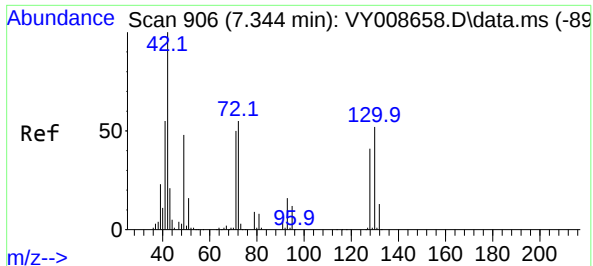
Ion Ratio Lower Upper

49 100

129 2.7 0.0 2.2#

130 98.4 55.4 83.0#

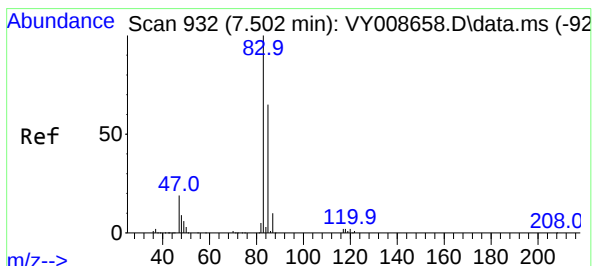
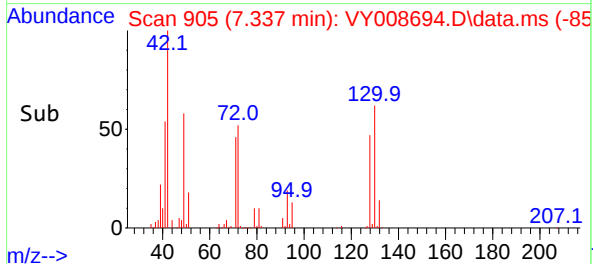
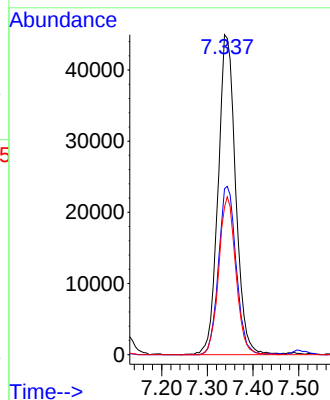
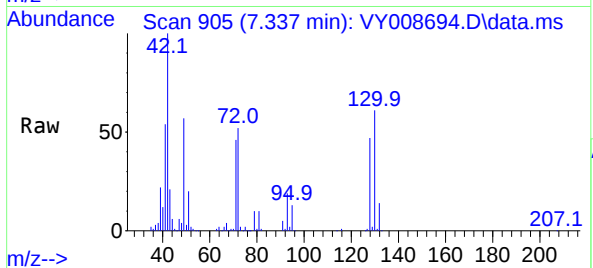




#29
Tetrahydrofuran
Concen: 256.380 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.007 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

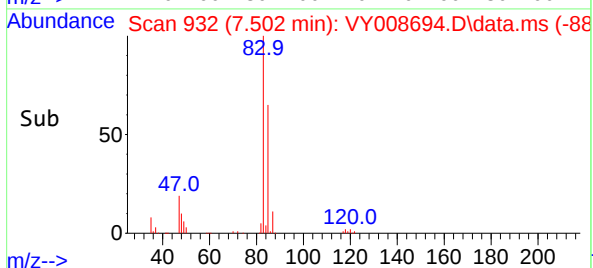
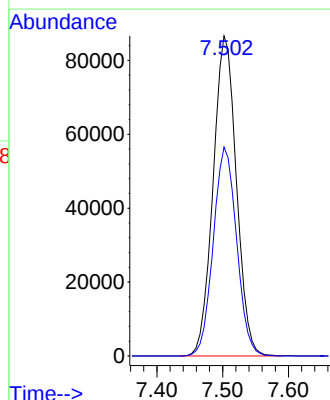
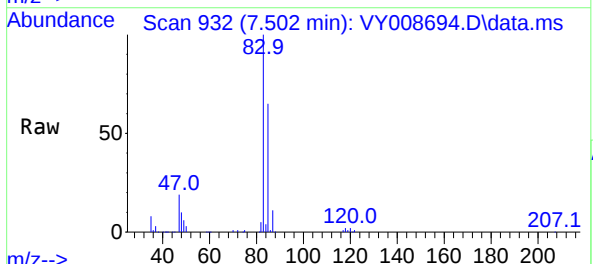
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

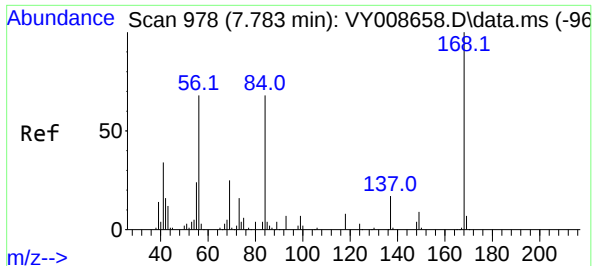
Tgt Ion: 42 Resp: 119994
Ion Ratio Lower Upper
42 100
72 52.6 30.3 45.5#
71 47.9 29.0 43.4#



#30
Chloroform
Concen: 50.862 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

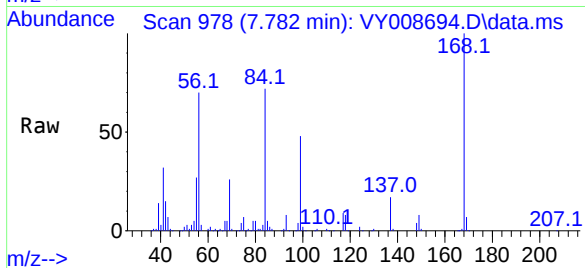
Tgt Ion: 83 Resp: 213358
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6



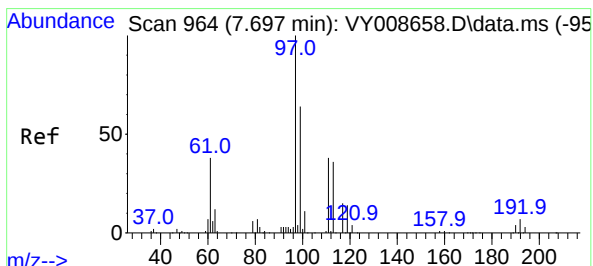
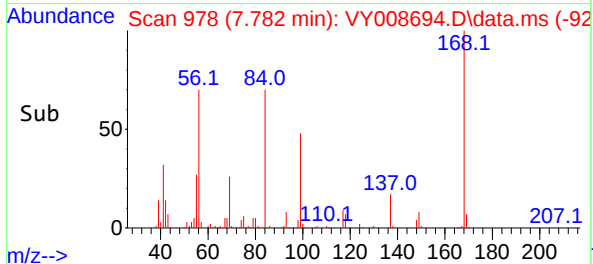
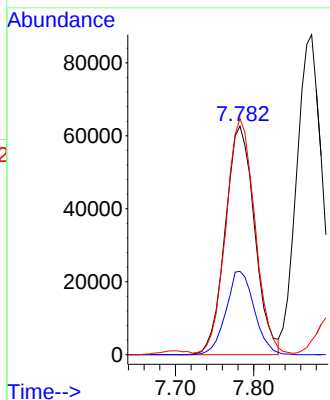


#31
Cyclohexane
Concen: 45.861 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

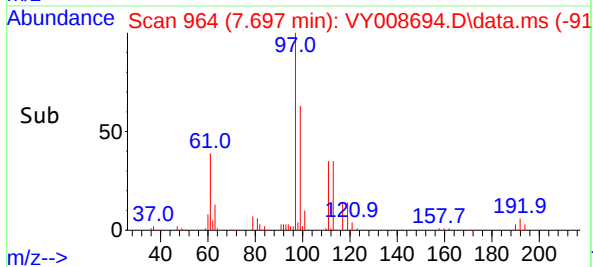
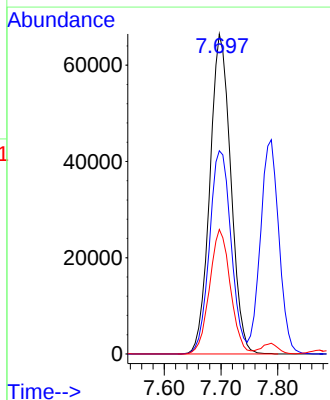
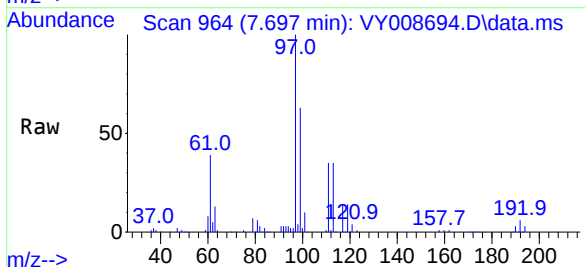


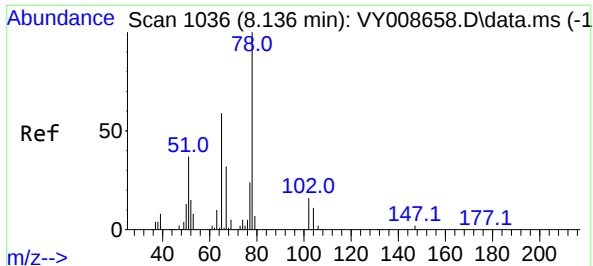
Tgt Ion: 56 Resp: 163820
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 101.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 49.599 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 97 Resp: 170512
Ion Ratio Lower Upper
97 100
99 65.6 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.821 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

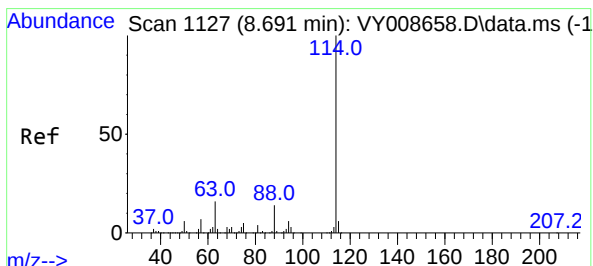
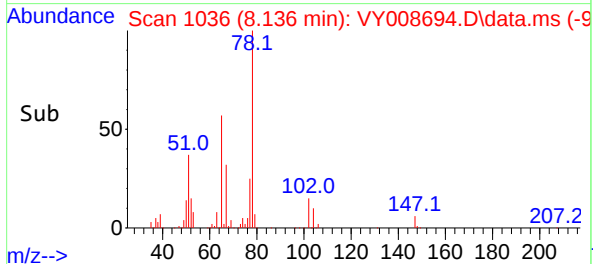
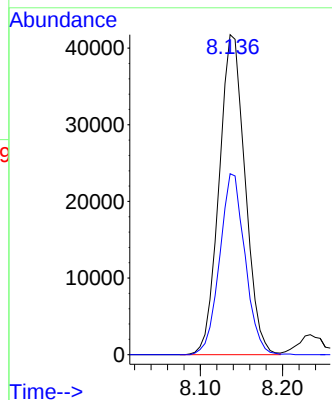
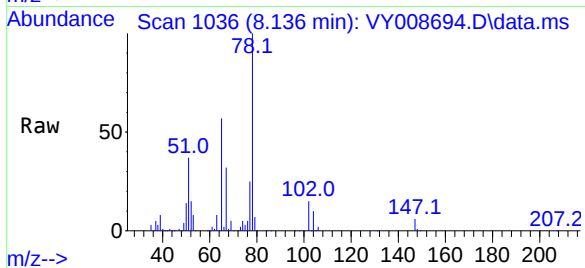
VSTDCCC050EC

Tgt Ion: 65 Resp: 91770

Ion Ratio Lower Upper

65 100

67 55.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

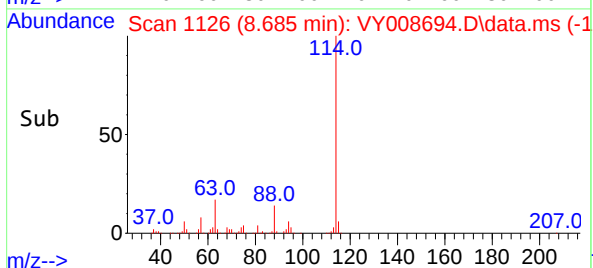
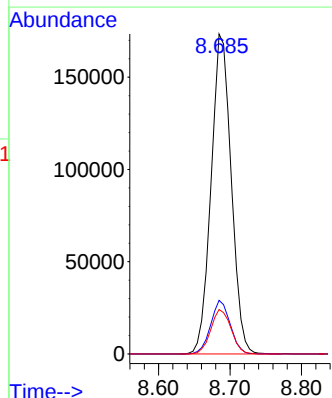
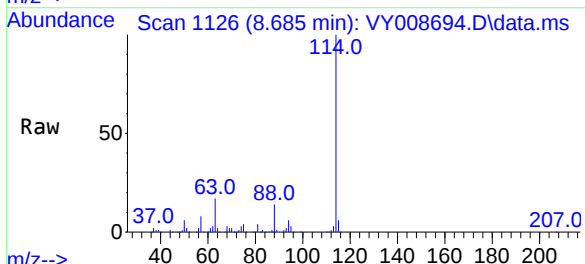
Tgt Ion: 114 Resp: 338572

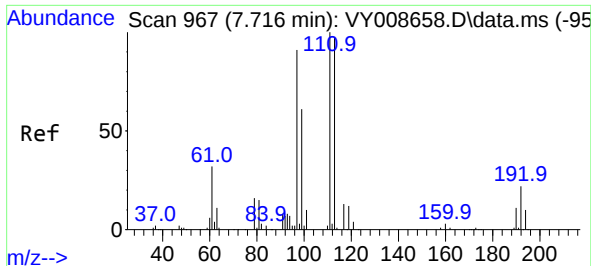
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

88 13.9 0.0 31.8

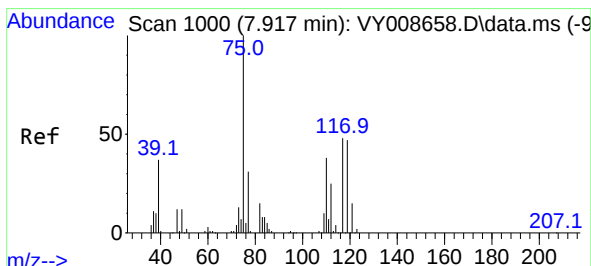
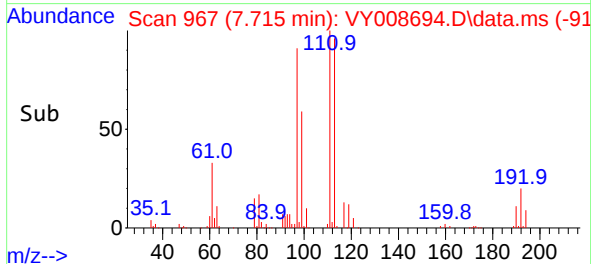
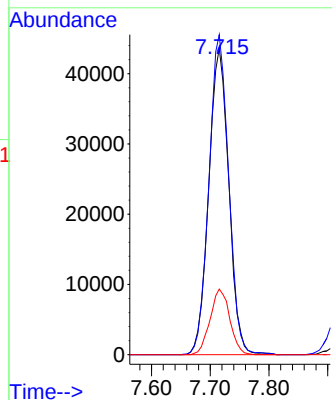
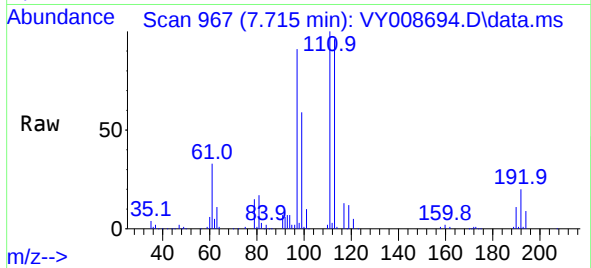




#35
Dibromofluoromethane
Concen: 49.476 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

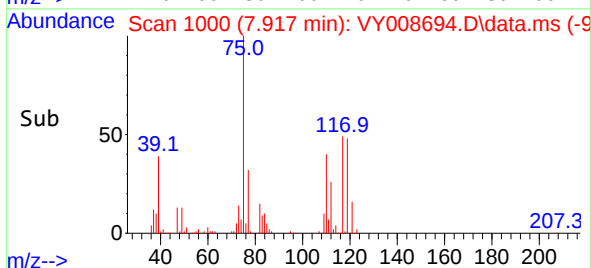
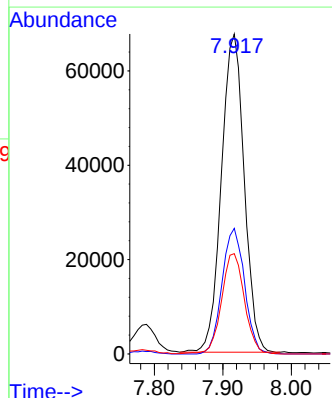
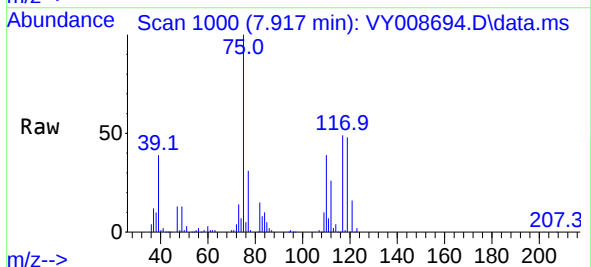
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

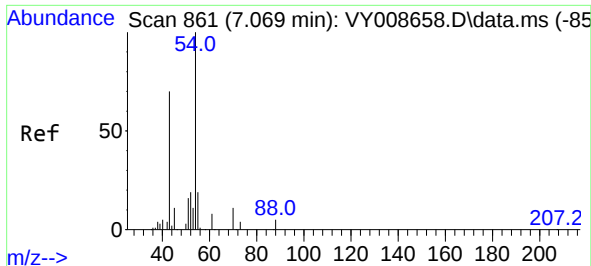
Tgt Ion:113 Resp: 103228
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.406 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 75 Resp: 155563
Ion Ratio Lower Upper
75 100
110 39.1 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 50.546 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

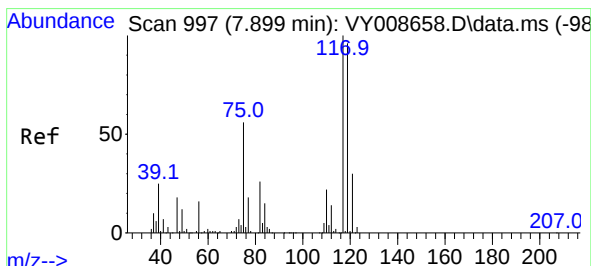
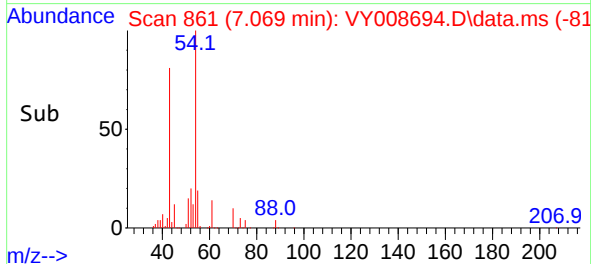
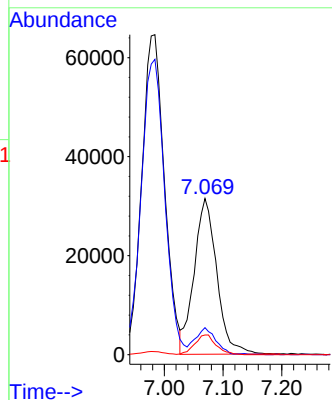
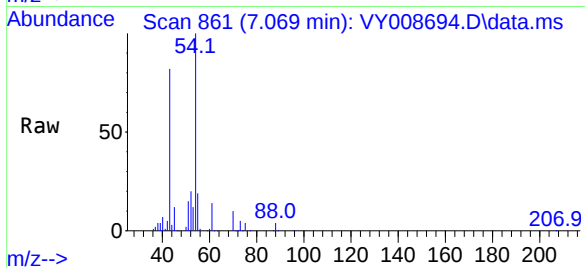
Tgt Ion: 43 Resp: 84252

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 12.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 48.206 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

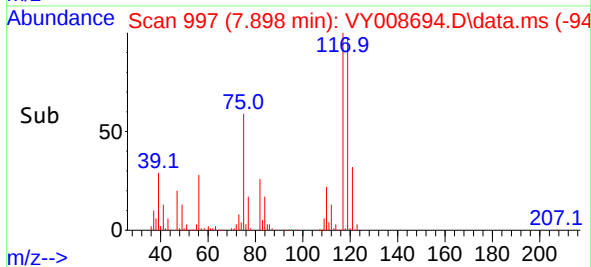
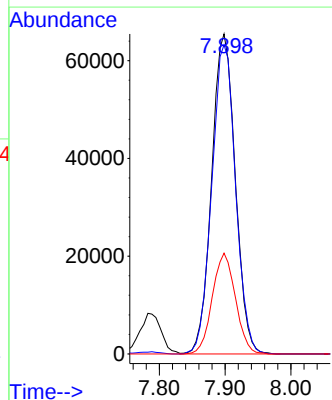
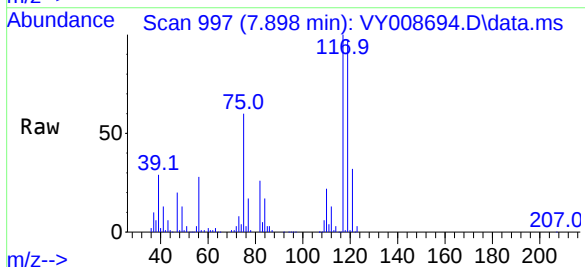
Tgt Ion: 117 Resp: 163446

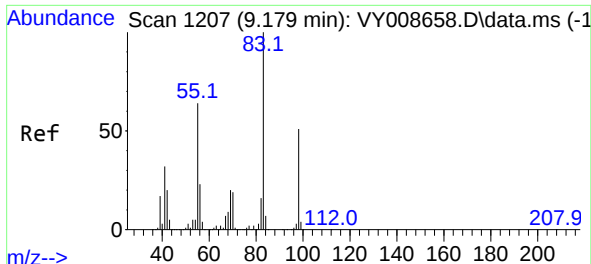
Ion Ratio Lower Upper

117 100

119 96.6 77.9 116.9

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 46.711 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

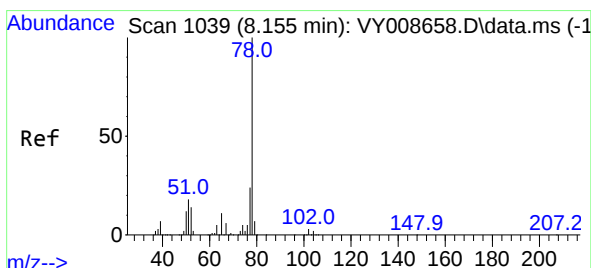
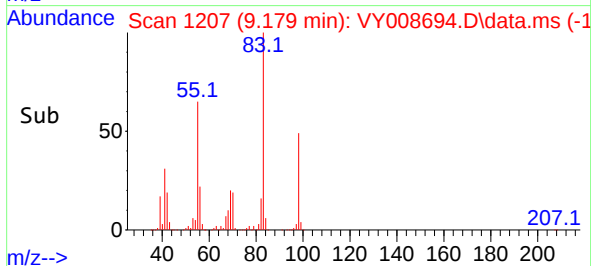
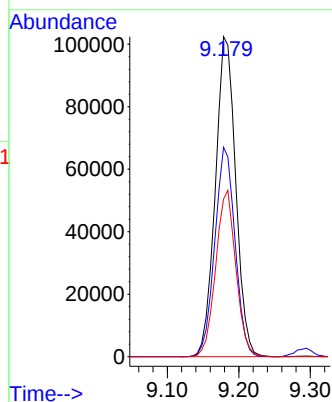
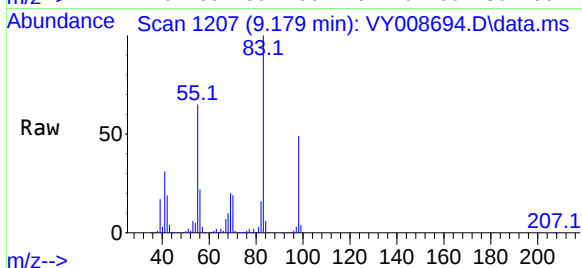
Tgt Ion: 83 Resp: 202517

Ion Ratio Lower Upper

83 100

55 65.4 66.5 99.7#

98 49.2 37.9 56.9



#40

Benzene

Concen: 49.394 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. 0.005 min

Lab File: VY008694.D

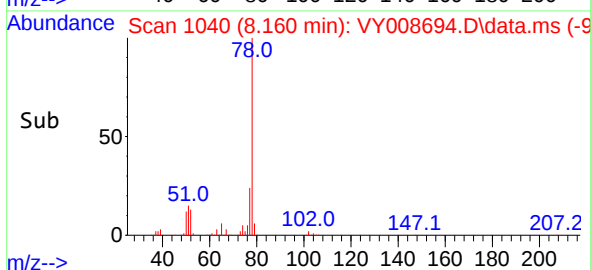
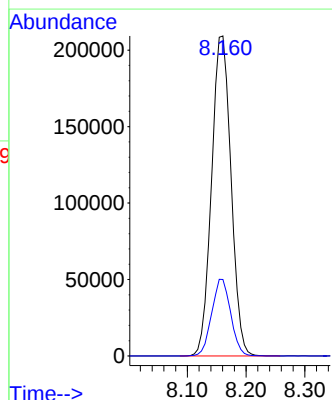
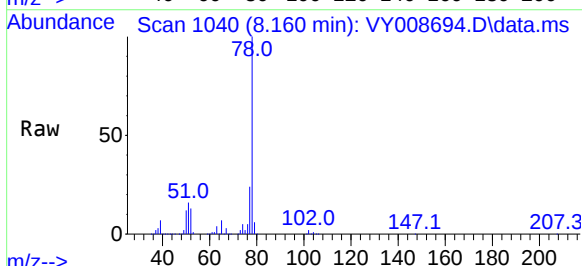
Acq: 10 May 2022 20:50

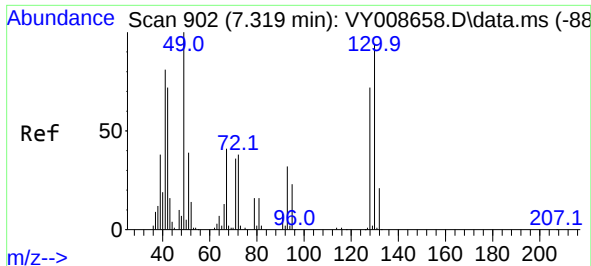
Tgt Ion: 78 Resp: 481079

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

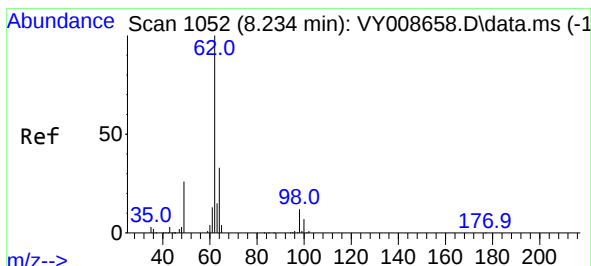
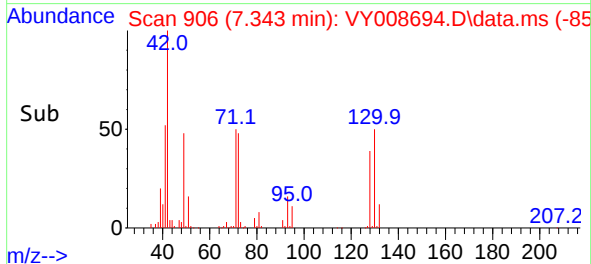
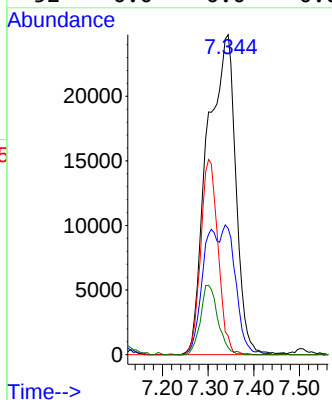
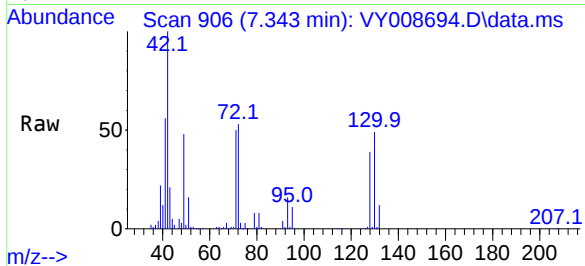




#41
Methacrylonitrile
Concen: 114.967 ug/l
RT: 7.343 min Scan# 906
Delta R.T. 0.024 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

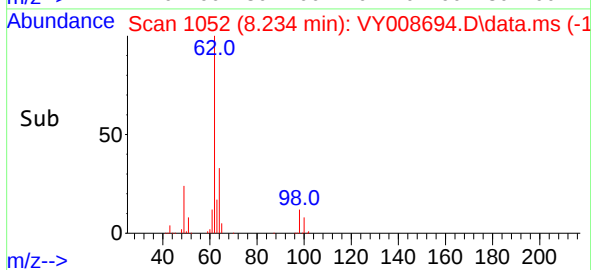
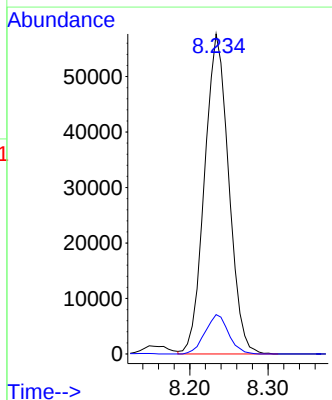
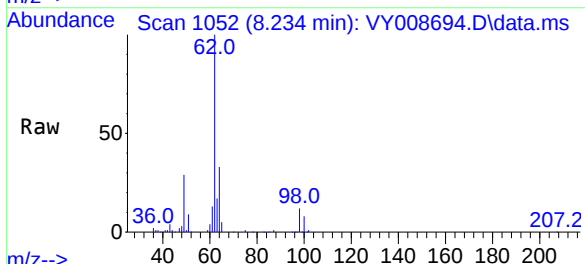
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

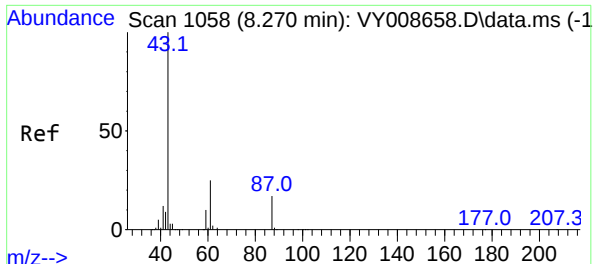
Tgt Ion: 41 Resp: 106617
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.952 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 62 Resp: 123592
Ion Ratio Lower Upper
62 100
98 11.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.353 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

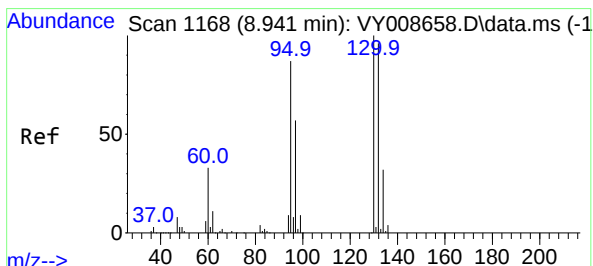
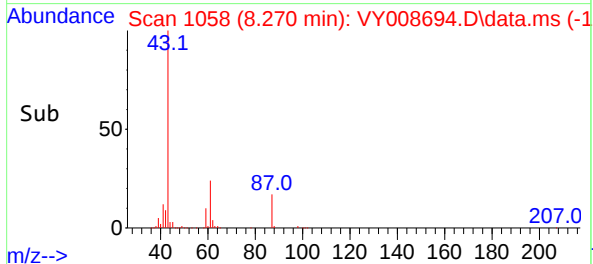
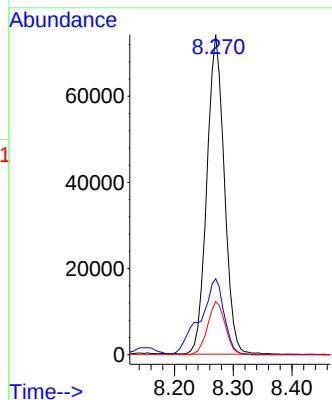
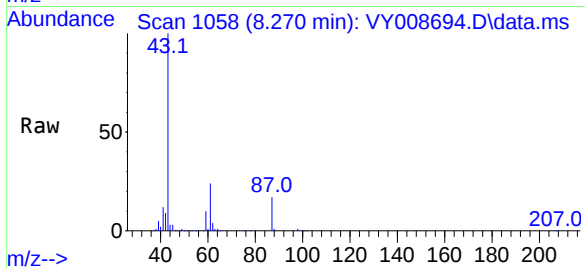
Tgt Ion: 43 Resp: 152467

Ion Ratio Lower Upper

43 100

61 32.6 20.2 30.2#

87 16.8 8.9 13.3#



#44

Trichloroethene

Concen: 48.530 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY008694.D

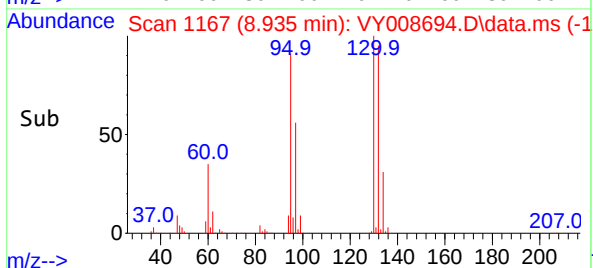
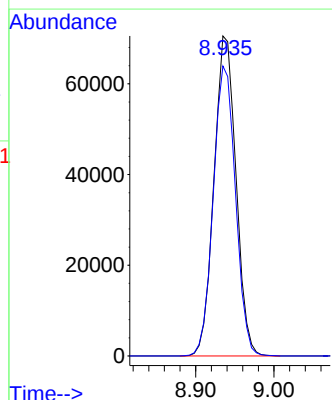
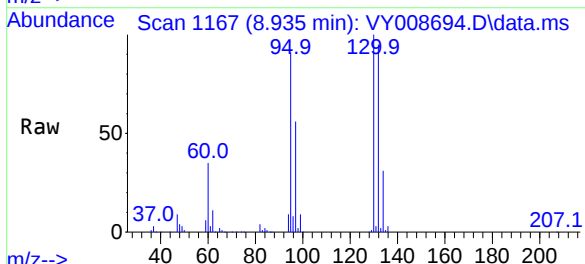
Acq: 10 May 2022 20:50

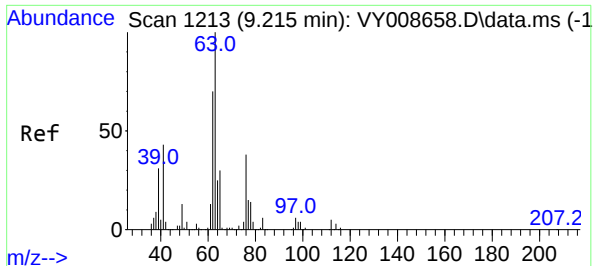
Tgt Ion:130 Resp: 137942

Ion Ratio Lower Upper

130 100

95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.583 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

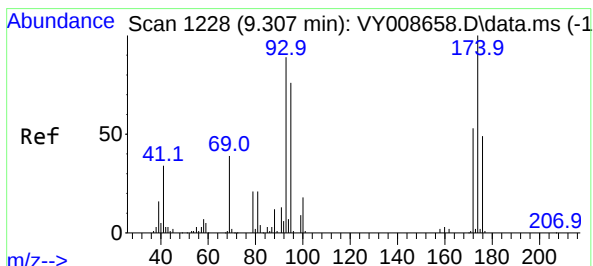
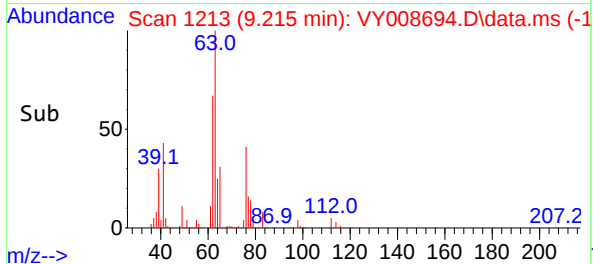
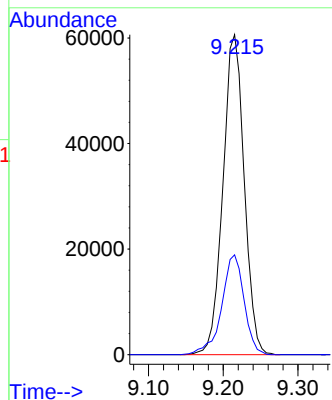
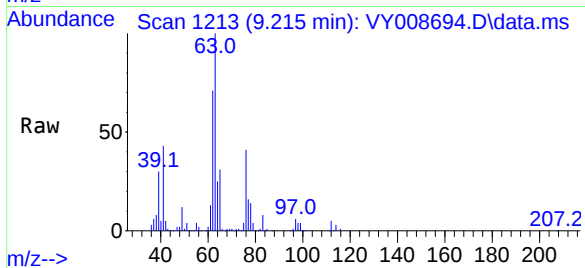
VSTDCCC050EC

Tgt Ion: 63 Resp: 120201

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 49.274 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

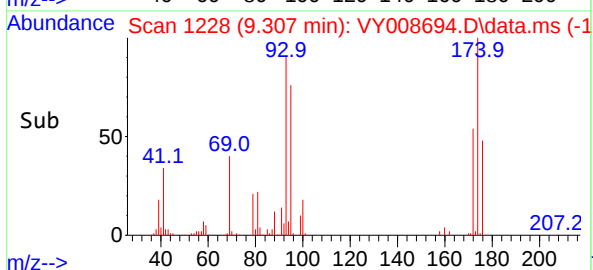
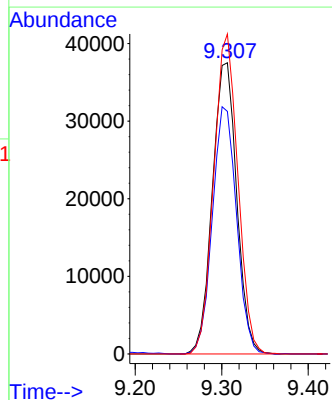
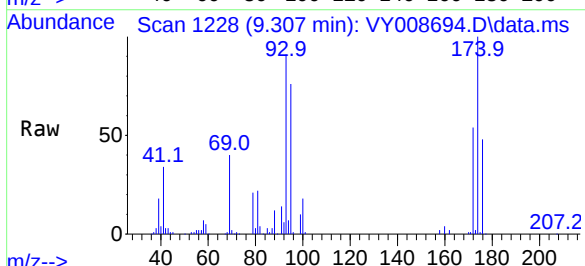
Tgt Ion: 93 Resp: 73285

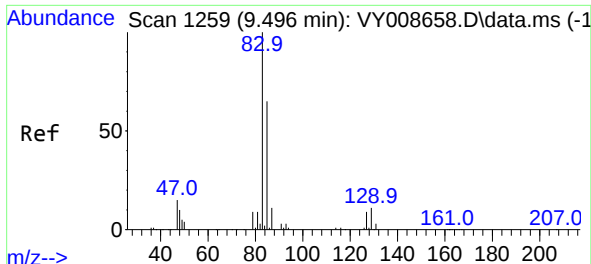
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 108.7 83.4 125.0

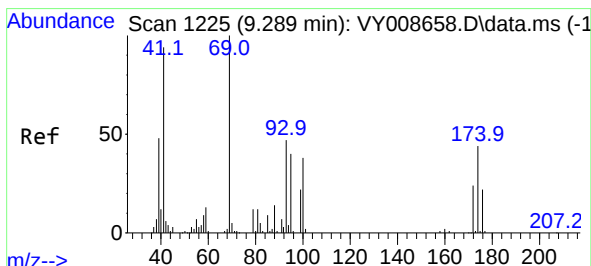
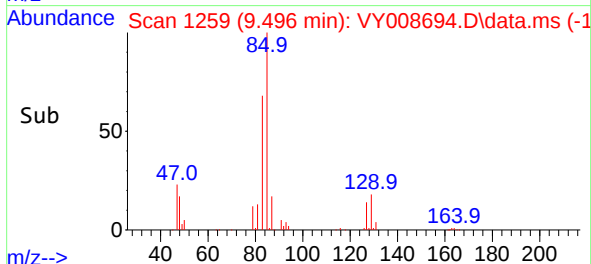
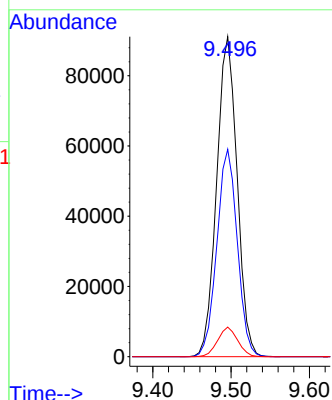
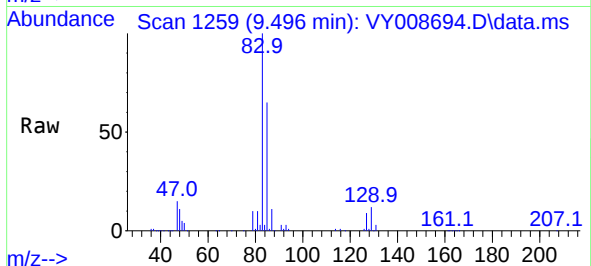




#47
Bromodichloromethane
Concen: 49.851 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

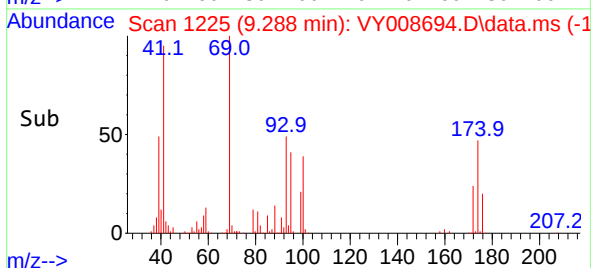
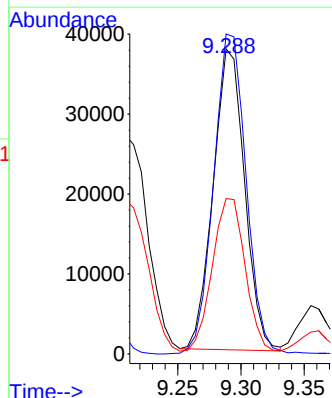
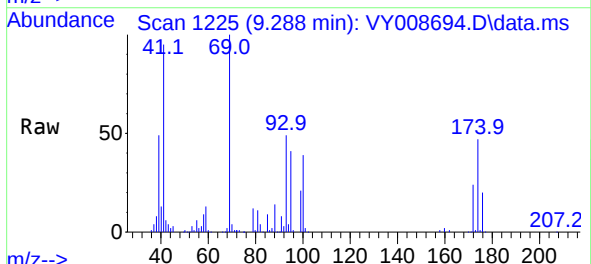
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

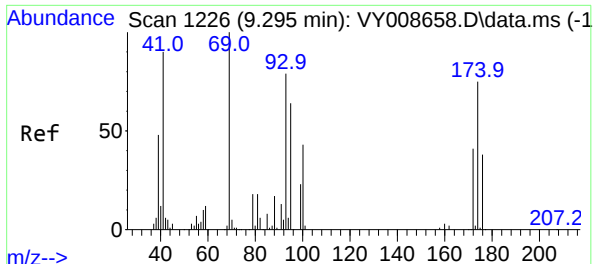
Tgt Ion: 83 Resp: 165558
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 49.312 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 41 Resp: 64999
Ion Ratio Lower Upper
41 100
69 110.1 58.2 87.2#
39 53.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1028.226 ug/l

RT: 9.300 min Scan# 1226

Delta R.T. 0.005 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

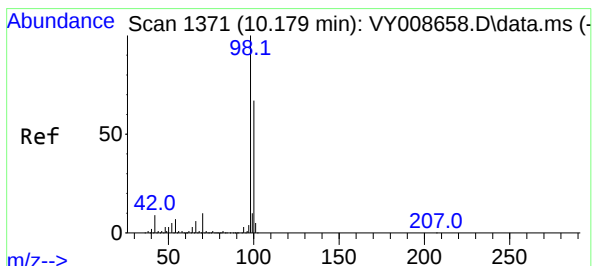
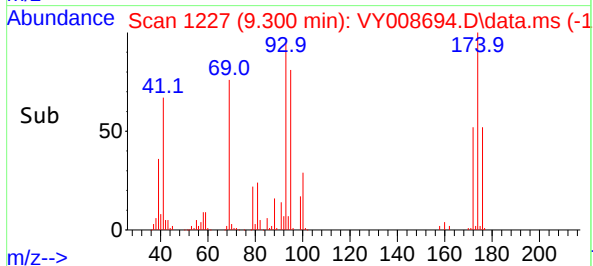
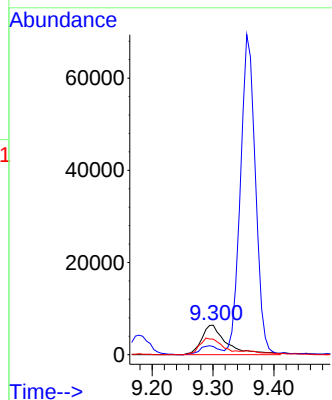
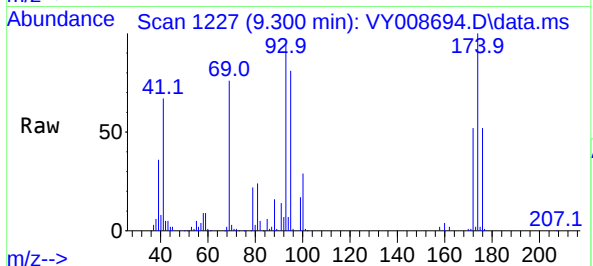
Tgt Ion: 88 Resp: 18493

Ion Ratio Lower Upper

88 100

43 23.3 32.8 49.2#

58 51.5 59.8 89.6#



#50

Toluene-d8

Concen: 49.805 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY008694.D

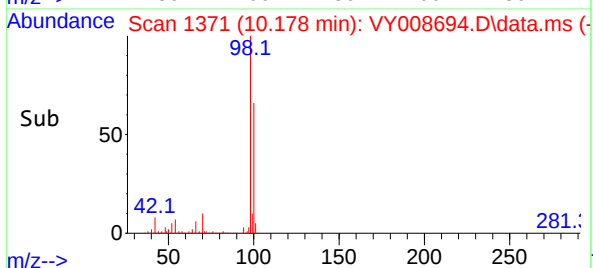
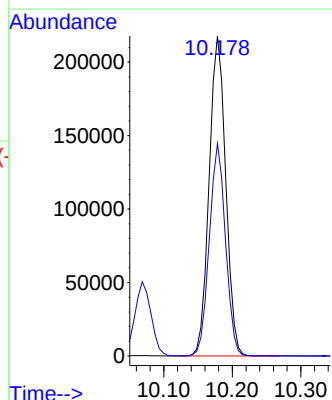
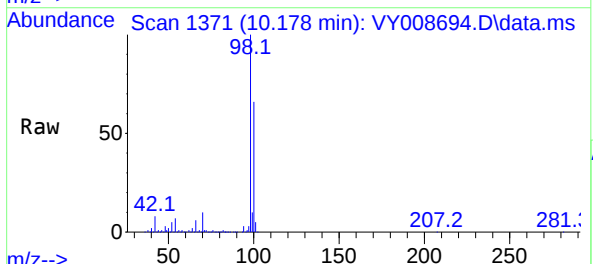
Acq: 10 May 2022 20:50

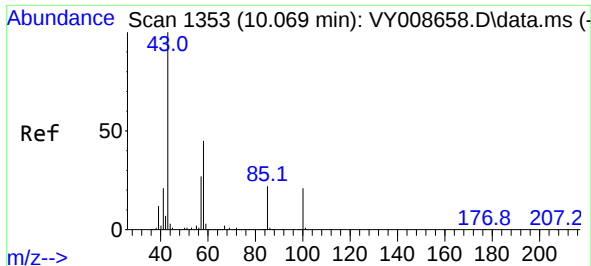
Tgt Ion: 98 Resp: 366189

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

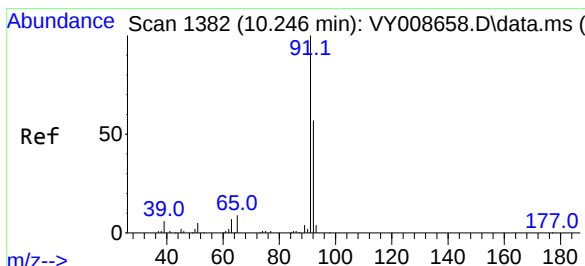
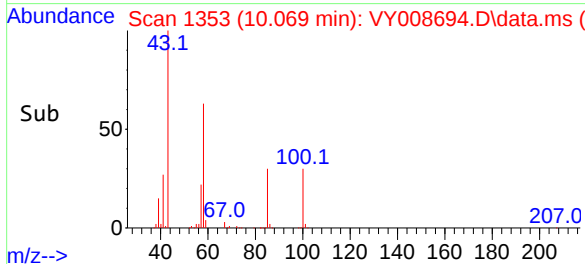
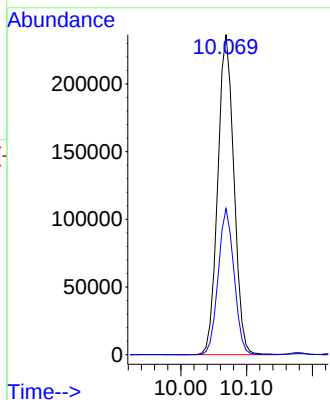
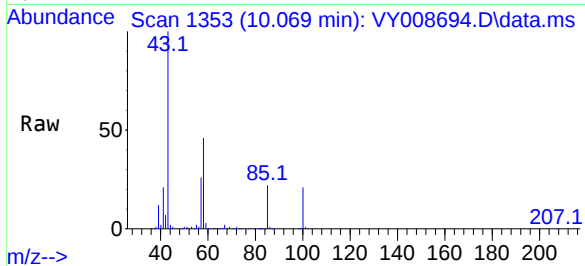




#51
4-Methyl-2-Pentanone
Concen: 254.738 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

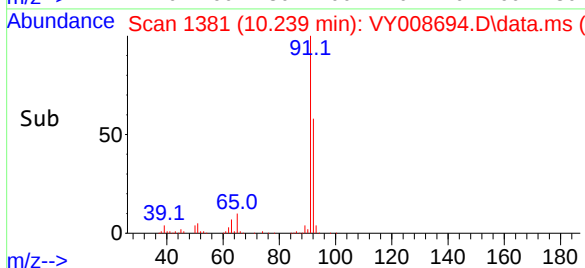
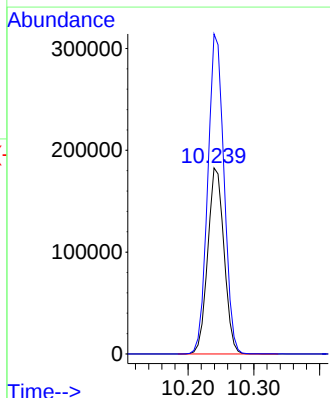
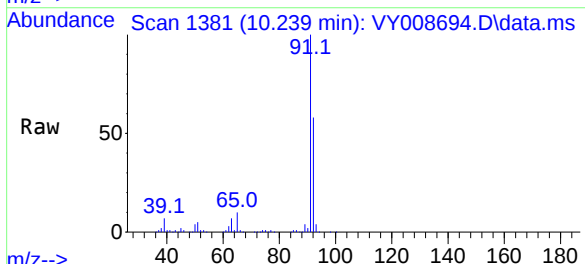
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

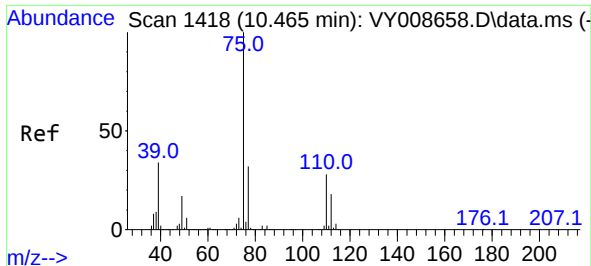
Tgt Ion: 43 Resp: 403419
Ion Ratio Lower Upper
43 100
58 44.9 28.1 42.1#



#52
Toluene
Concen: 49.635 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 92 Resp: 314726
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

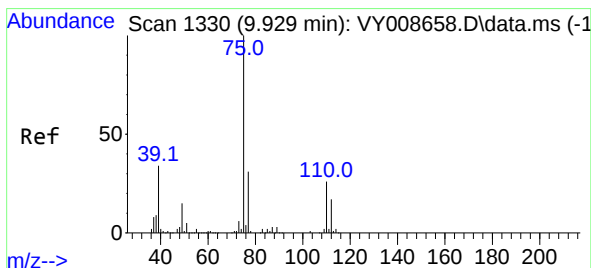
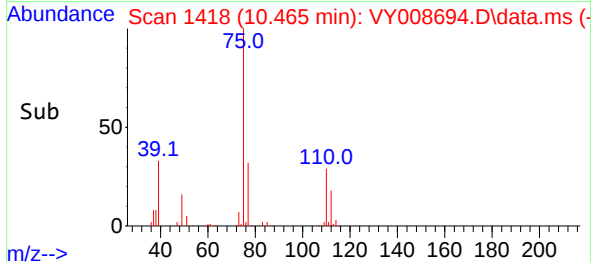
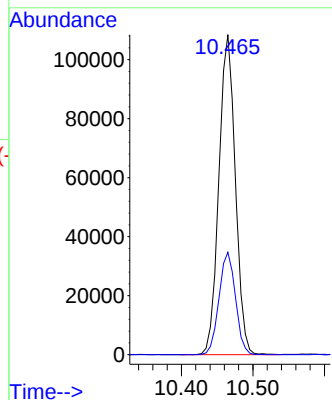
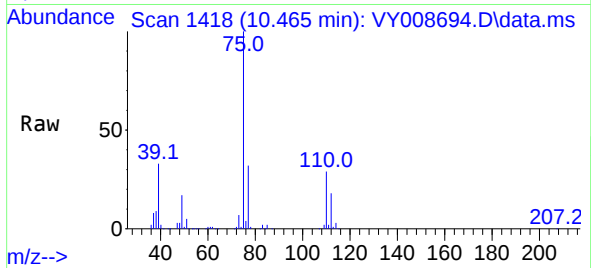




#53
t-1,3-Dichloropropene
Concen: 48.548 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

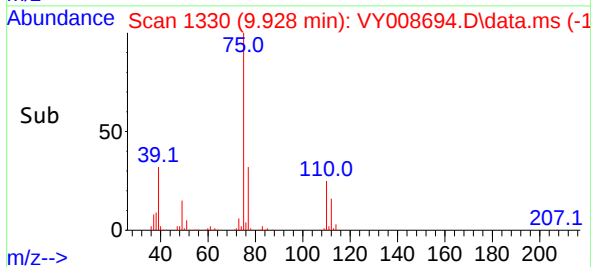
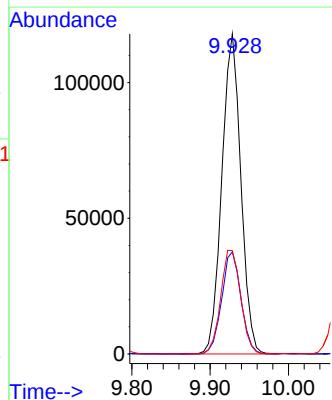
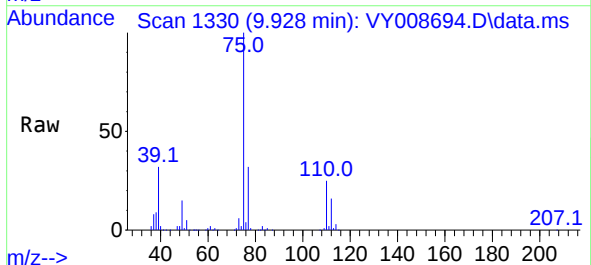
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

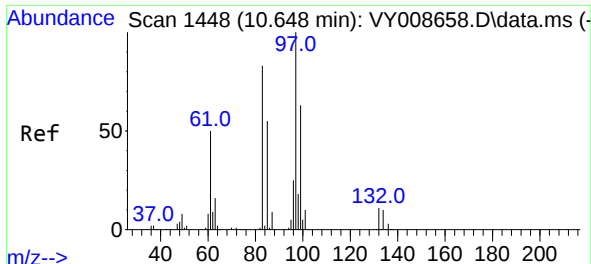
Tgt Ion: 75 Resp: 173260
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.898 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 75 Resp: 199146
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 32.2 47.6 71.4#



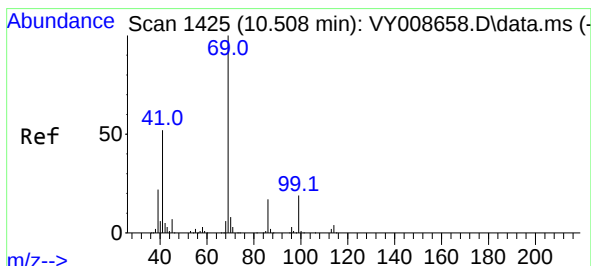
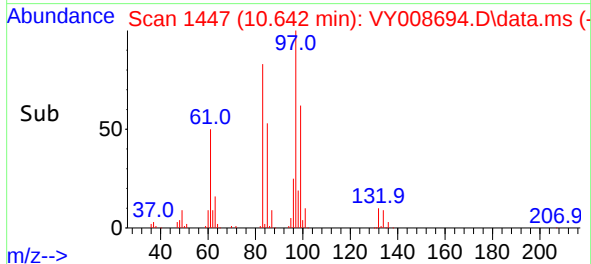
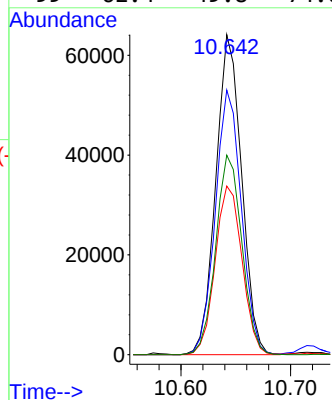
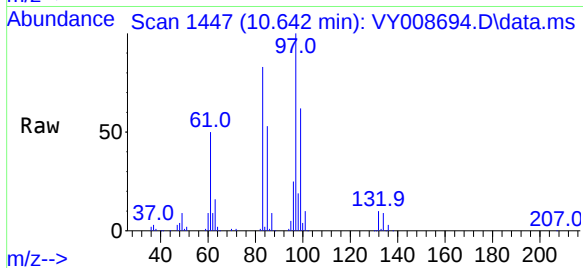


#55
1,1,2-Trichloroethane
Concen: 49.547 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 105089

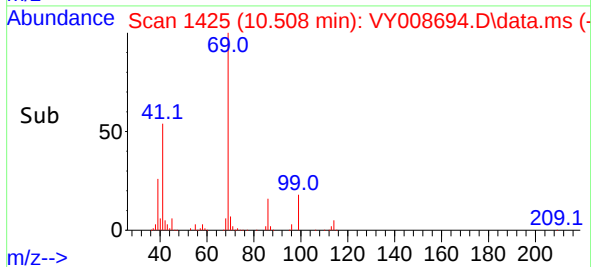
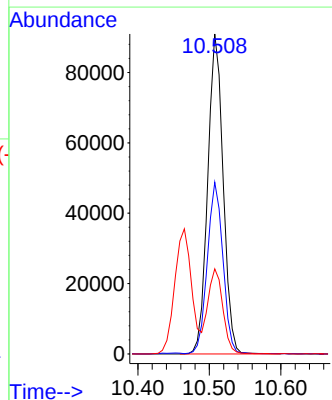
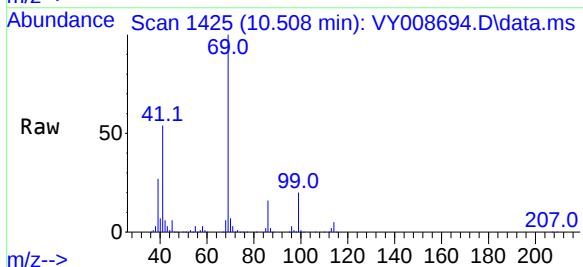
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	52.7	44.3	66.5
99	62.4	49.8	74.6

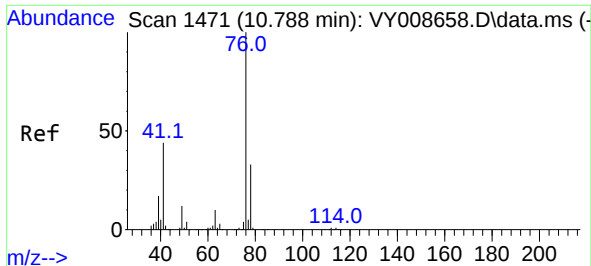


#56
Ethyl methacrylate
Concen: 50.853 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 69 Resp: 136487

Ion	Ratio	Lower	Upper
69	100		
41	54.0	63.4	95.0#
39	25.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.106 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

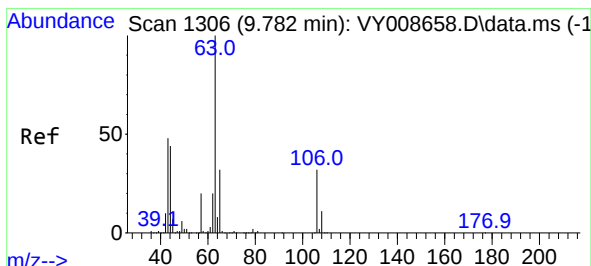
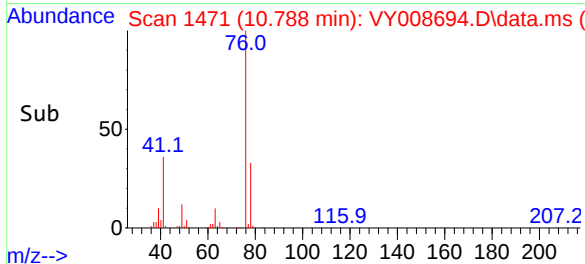
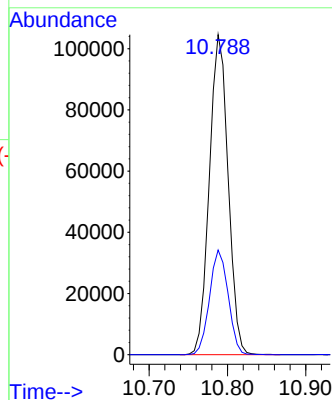
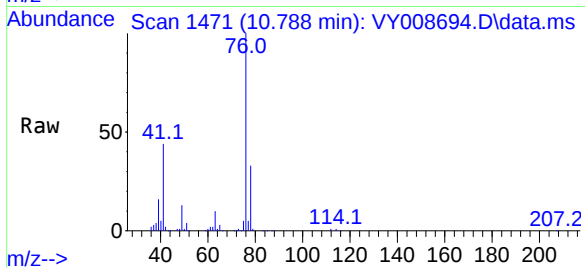
VSTDC050EC

Tgt Ion: 76 Resp: 173841

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 259.549 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008694.D

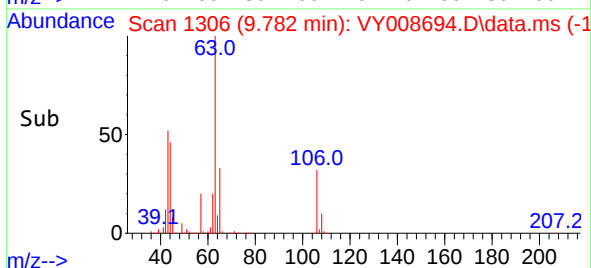
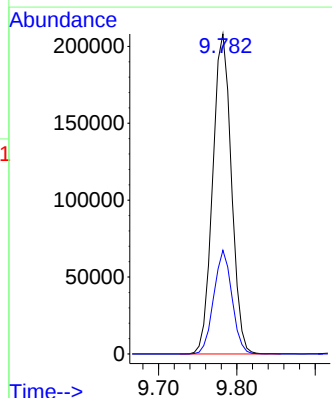
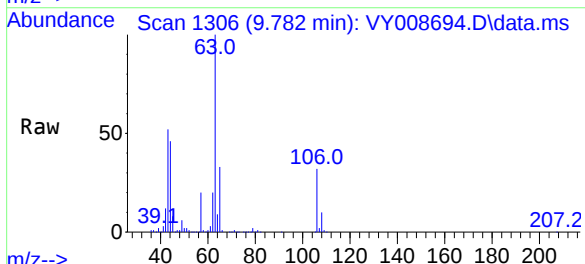
Acq: 10 May 2022 20:50

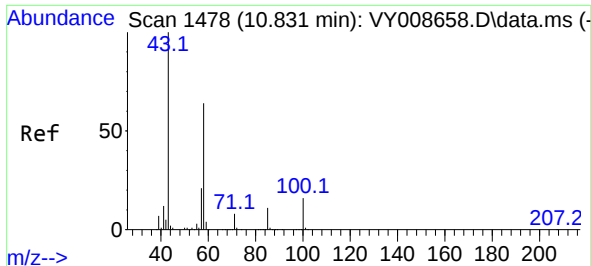
Tgt Ion: 63 Resp: 344931

Ion Ratio Lower Upper

63 100

106 31.6 21.5 32.3

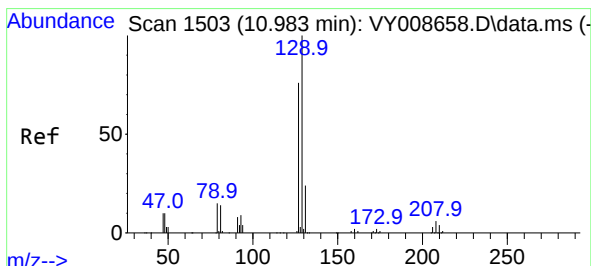
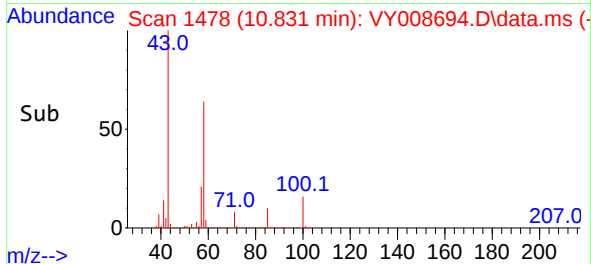
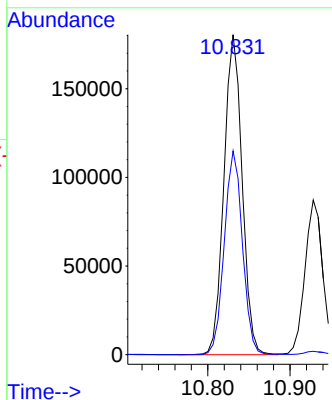
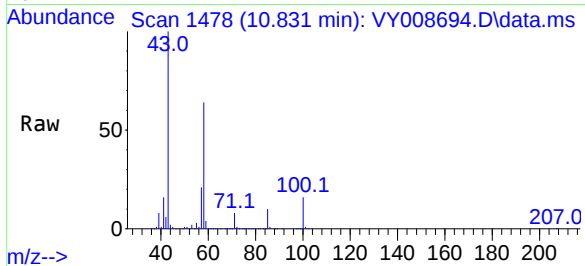




#59
2-Hexanone
Concen: 256.584 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

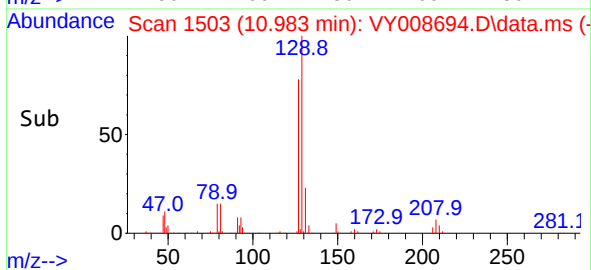
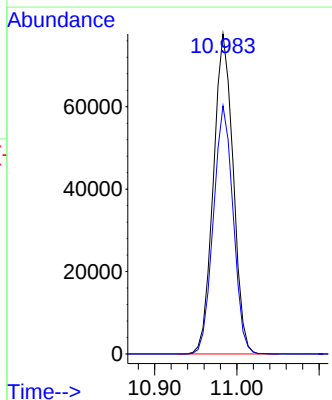
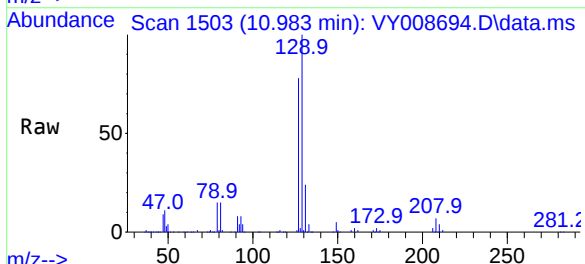
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

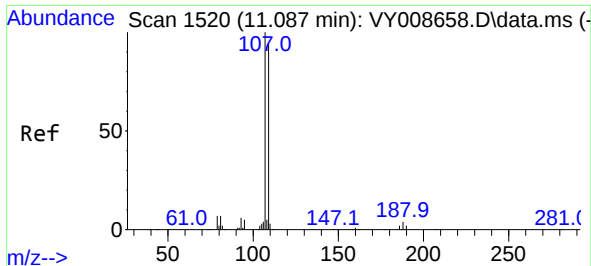
Tgt Ion: 43 Resp: 278304
Ion Ratio Lower Upper
43 100
58 63.5 24.4 73.4



#60
Dibromochloromethane
Concen: 50.510 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:129 Resp: 130092
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

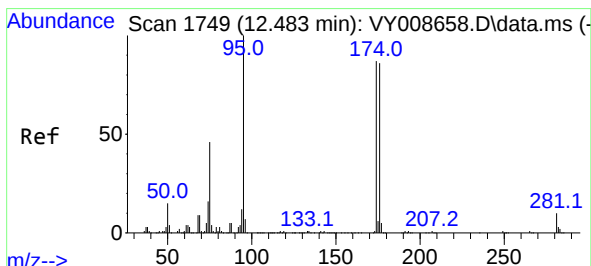
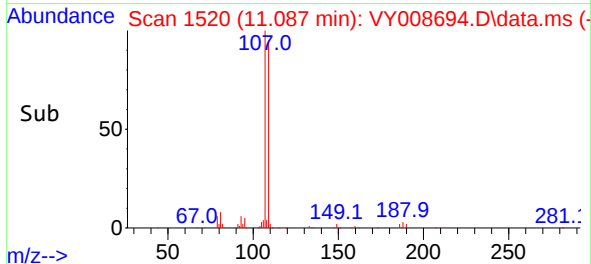
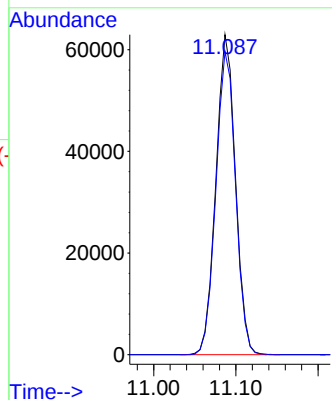
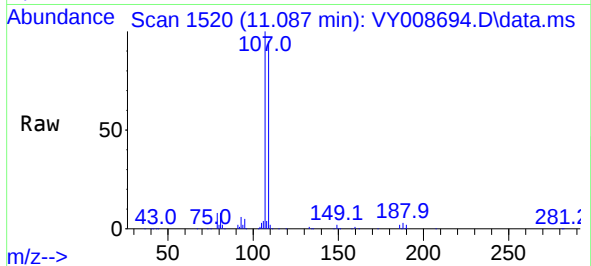




#61
1,2-Dibromoethane
Concen: 49.748 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

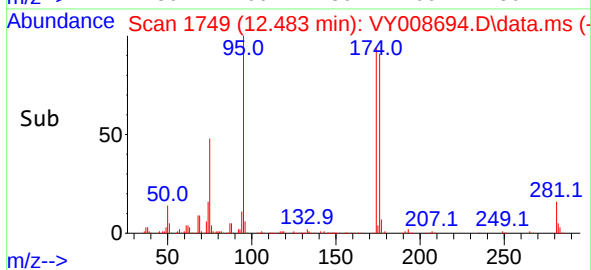
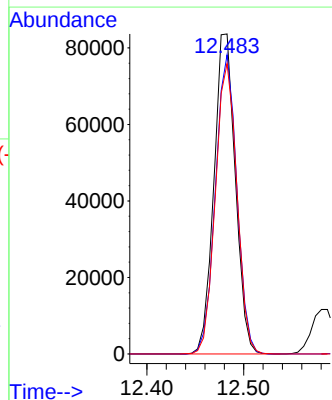
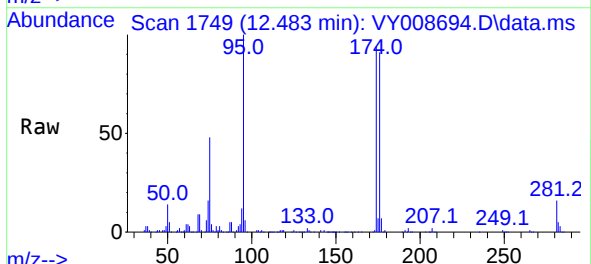
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

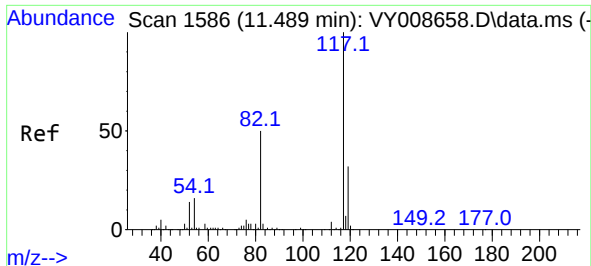
Tgt Ion:107 Resp: 103979
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.651 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 95 Resp: 128690
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 90.9 0.0 175.8

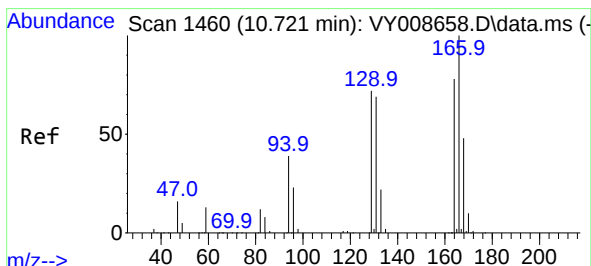
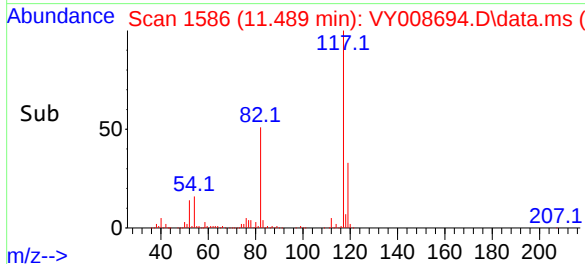
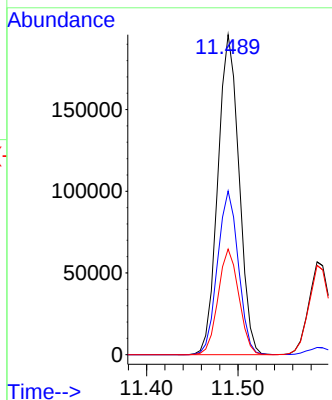
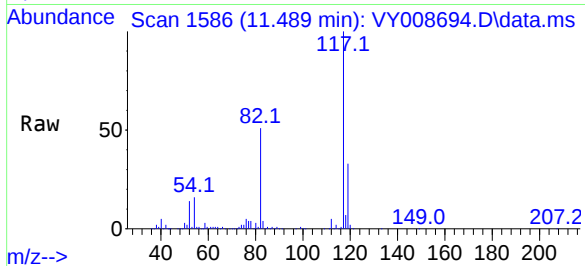




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

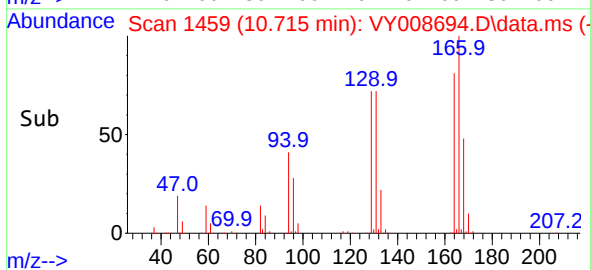
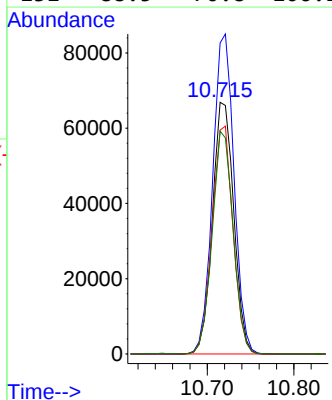
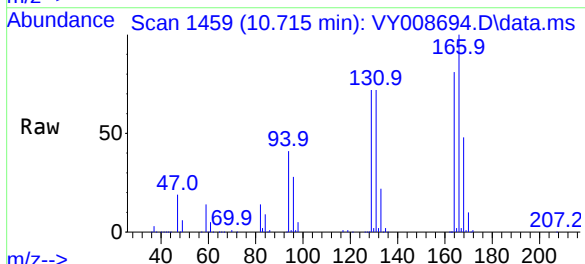
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

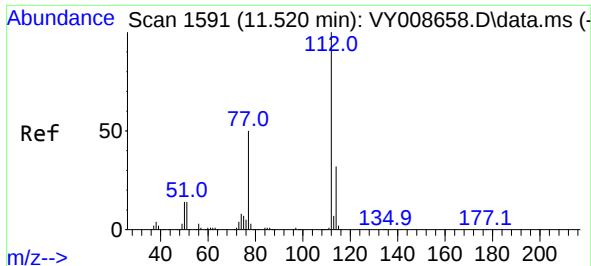
Tgt Ion:117 Resp: 316090
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 46.492 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:164 Resp: 114544
Ion Ratio Lower Upper
164 100
166 123.5 100.4 150.6
129 88.9 71.4 107.0
131 88.5 70.8 106.2

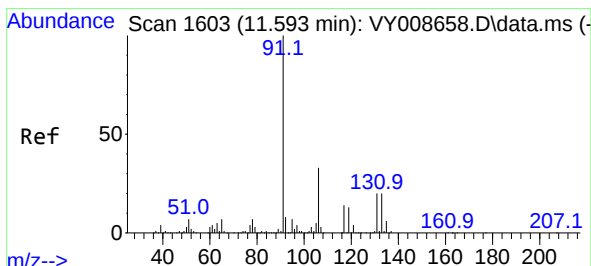
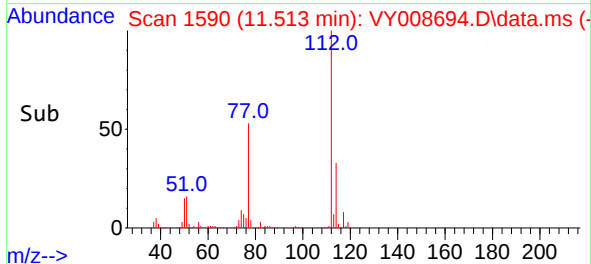
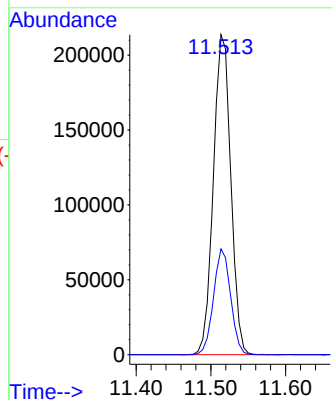
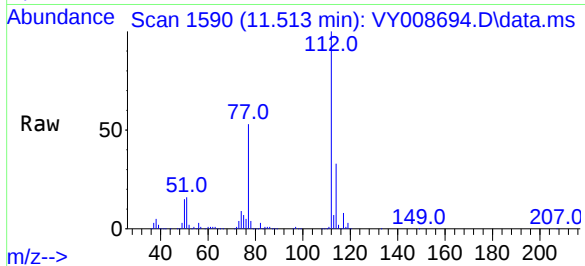




#65
Chlorobenzene
Concen: 49.080 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

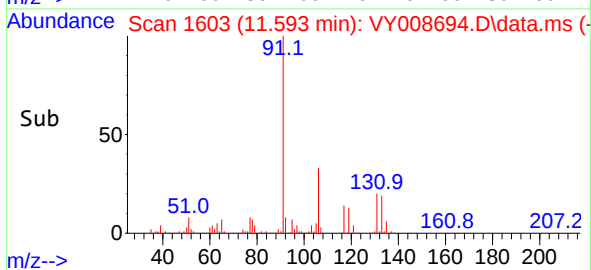
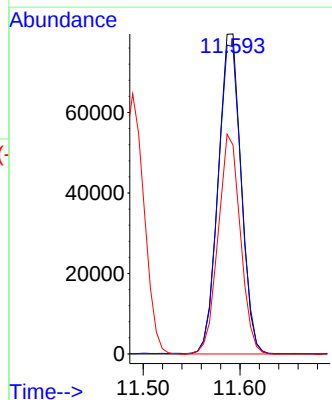
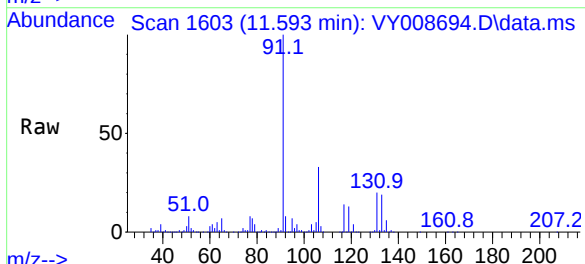
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

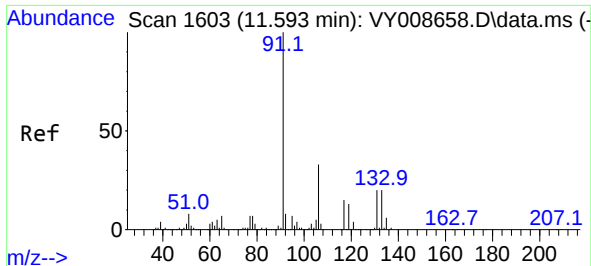
Tgt Ion:112 Resp: 347053
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.831 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:131 Resp: 130854
Ion Ratio Lower Upper
131 100
133 98.0 47.9 143.6
119 66.7 30.8 92.3

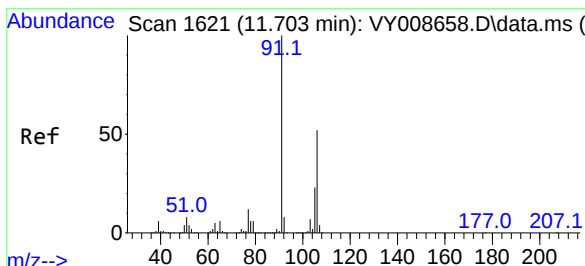
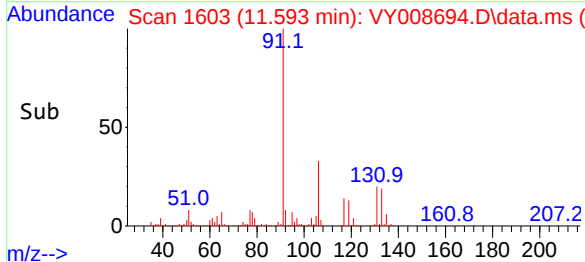
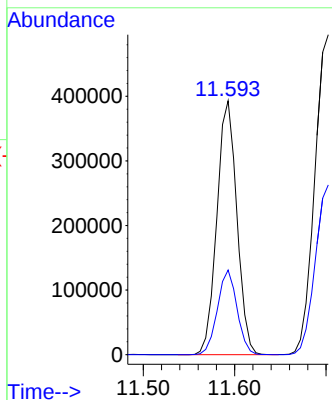
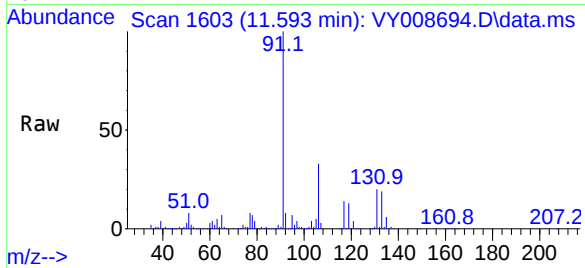




#67
Ethyl Benzene
Concen: 49.161 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

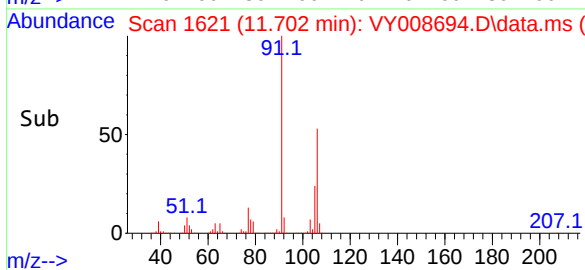
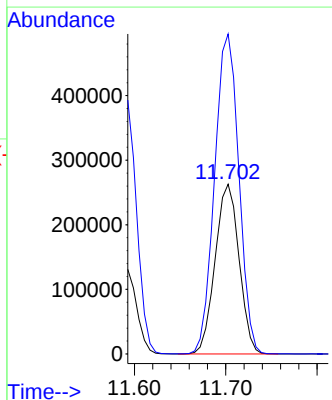
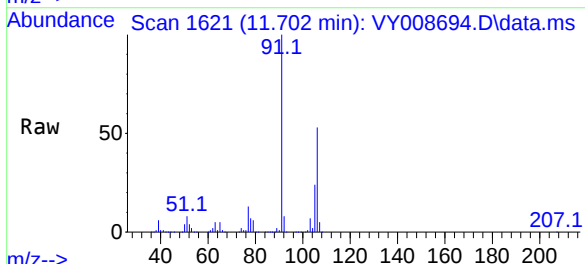
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

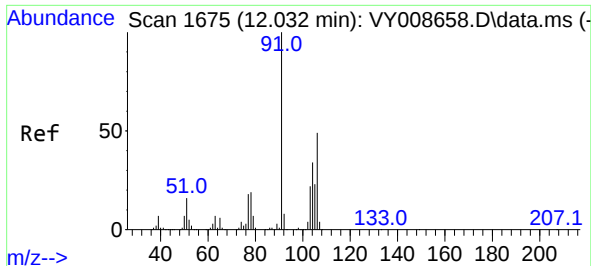
Tgt Ion: 91 Resp: 597366
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 98.307 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 106 Resp: 477948
Ion Ratio Lower Upper
106 100
91 191.1 166.6 249.8

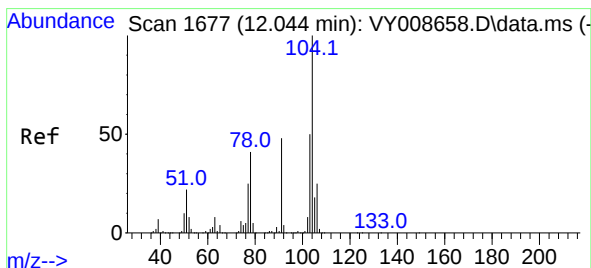
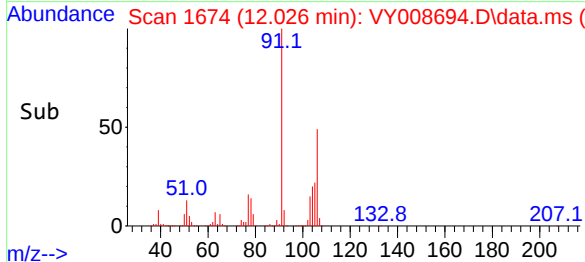
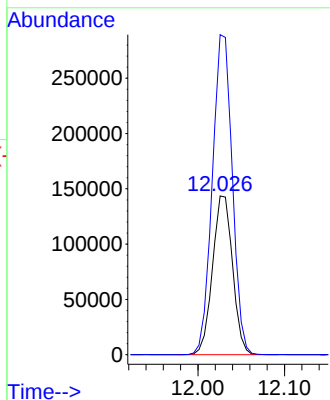
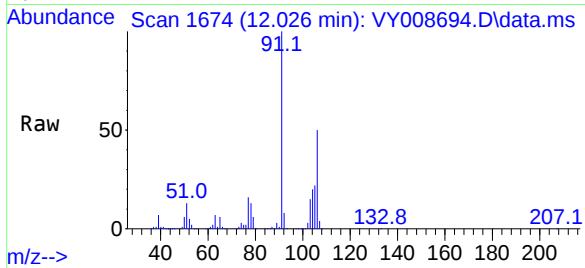




#69
o-Xylene
Concen: 50.010 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

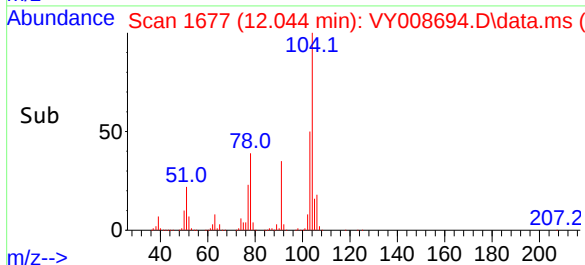
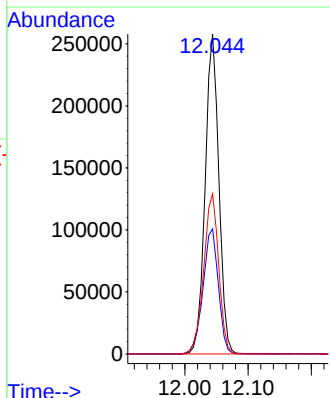
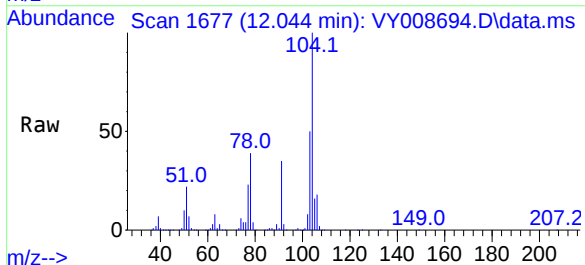
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

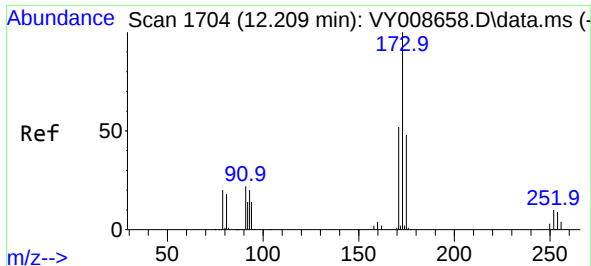
Tgt Ion:106 Resp: 230661
Ion Ratio Lower Upper
106 100
91 201.2 110.3 331.0



#70
Styrene
Concen: 50.853 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:104 Resp: 389447
Ion Ratio Lower Upper
104 100
78 43.8 42.4 63.6
103 54.9 44.4 66.6

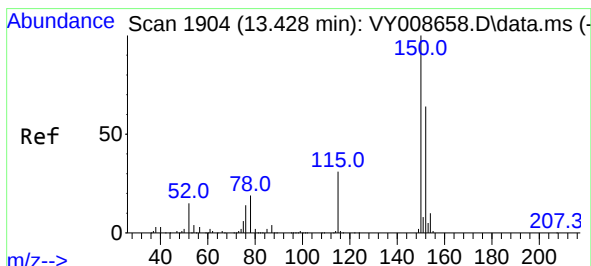
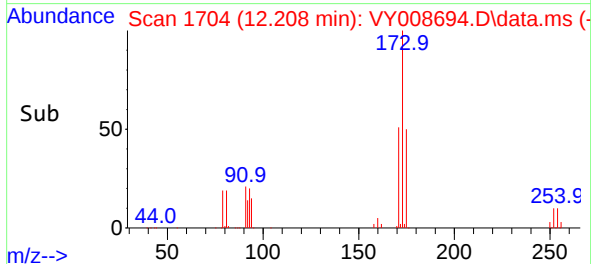
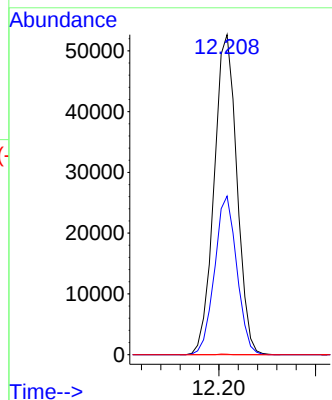
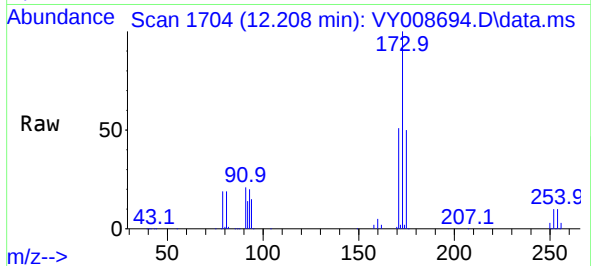




#71
Bromoform
Concen: 50.729 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

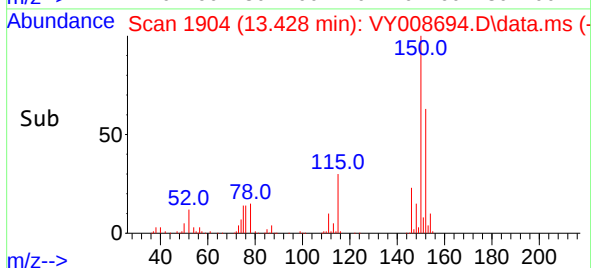
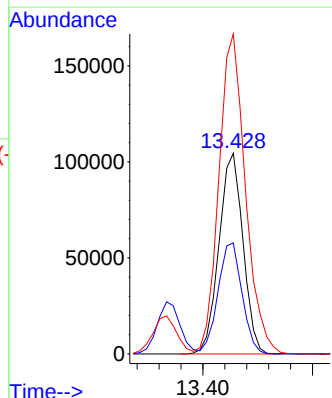
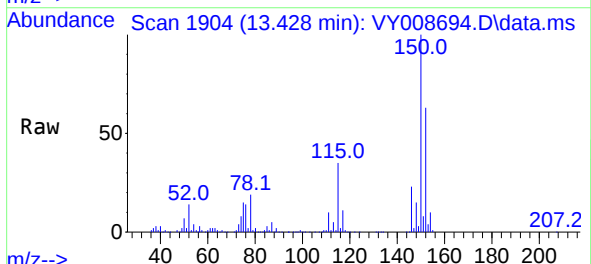
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

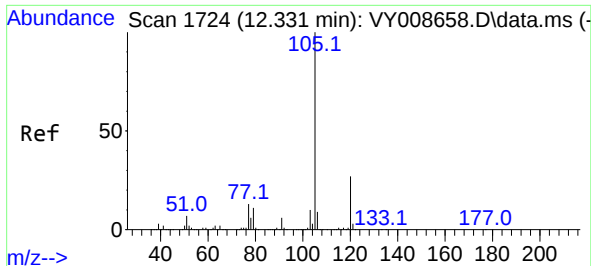
Tgt Ion:173 Resp: 85855
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:152 Resp: 158946
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.7
150 176.0 0.0 347.6

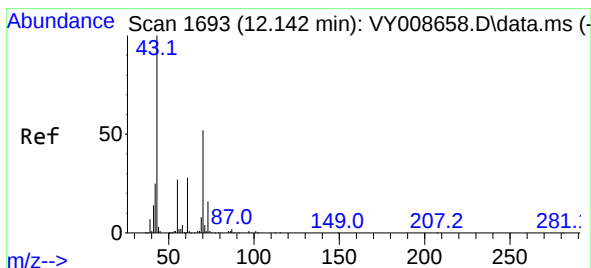
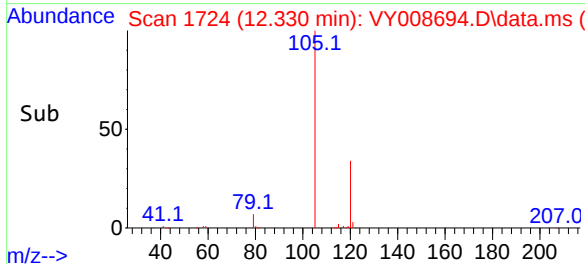
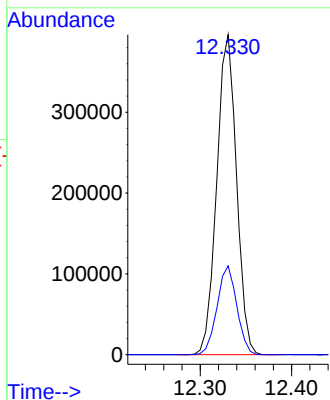
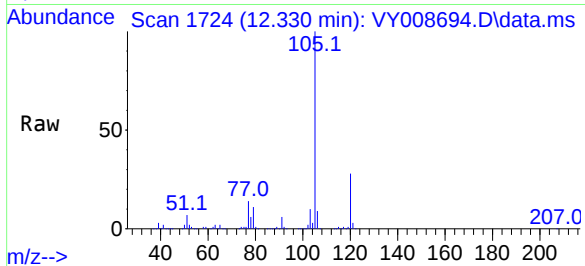




#73
Isopropylbenzene
Concen: 48.992 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

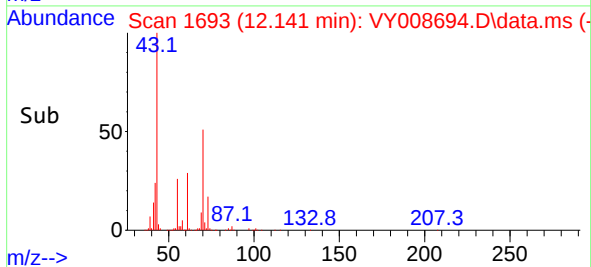
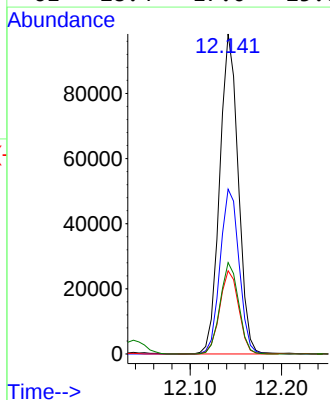
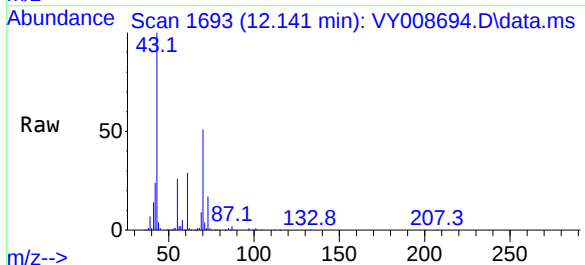
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

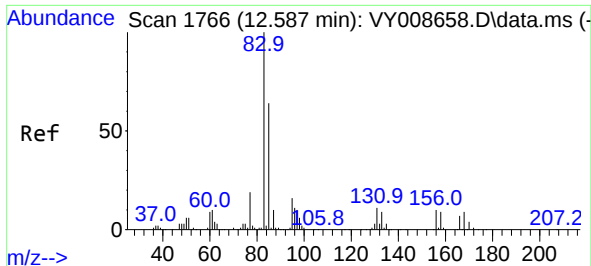
Tgt Ion:105 Resp: 594925
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 50.972 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 43 Resp: 138977
Ion Ratio Lower Upper
43 100
70 52.6 28.7 43.1#
55 26.6 17.3 25.9#
61 28.4 17.0 25.6#

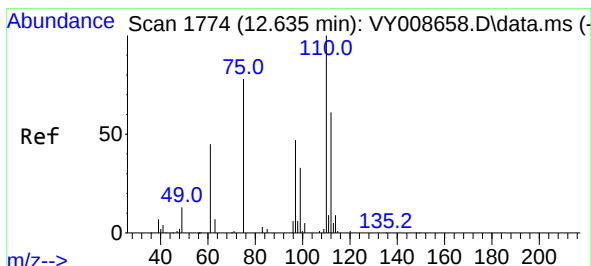
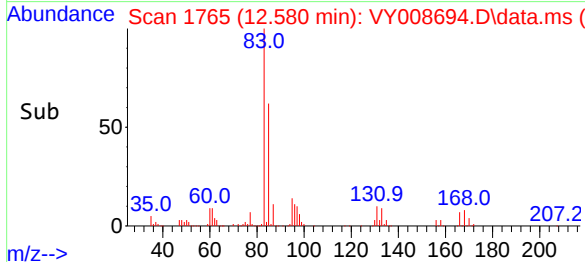
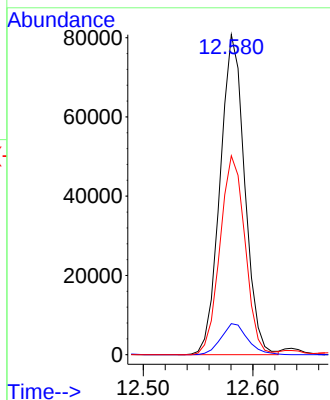
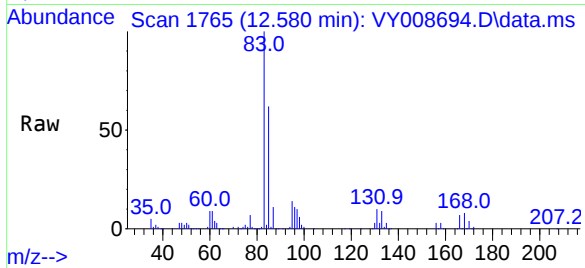




#75
1,1,2,2-Tetrachloroethane
Concen: 49.545 ug/l
RT: 12.580 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

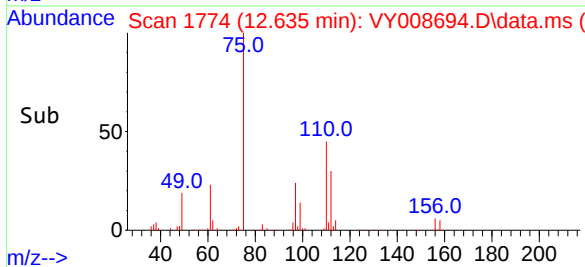
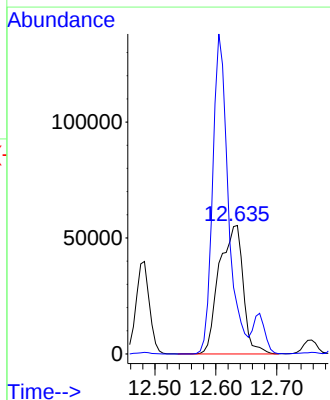
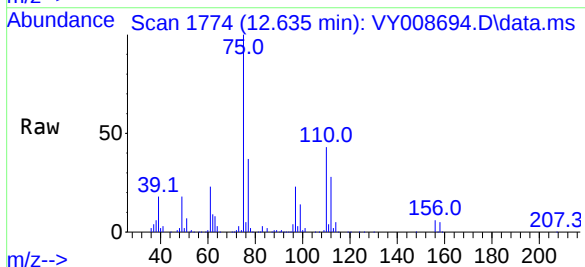
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

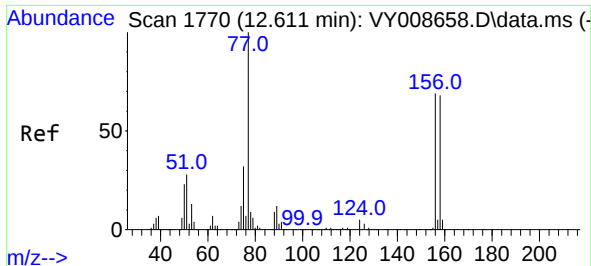
Tgt Ion: 83 Resp: 125929
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 84.658 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 75 Resp: 151687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

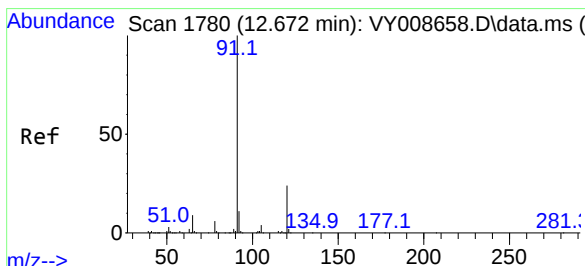
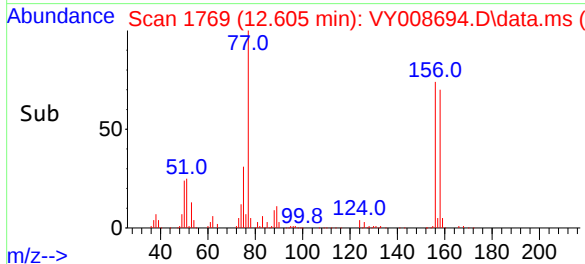
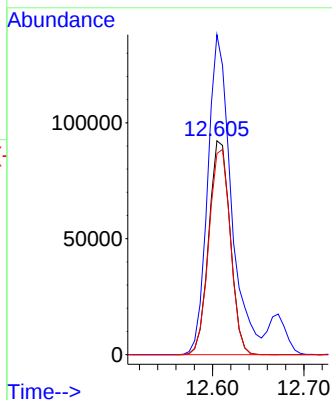
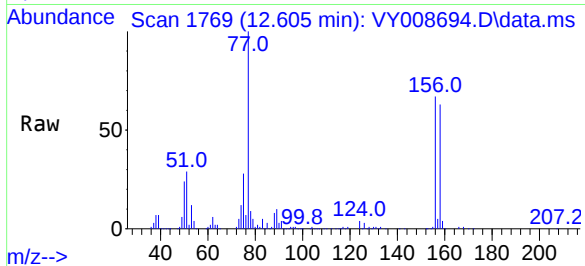




#77
Bromobenzene
Concen: 49.234 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

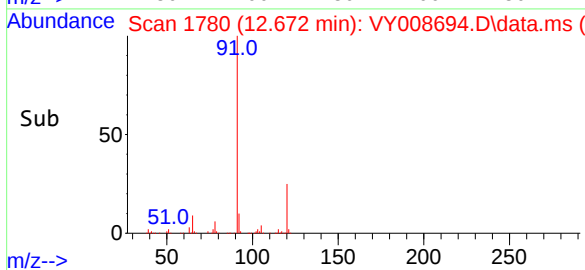
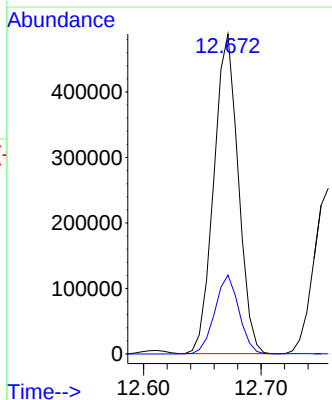
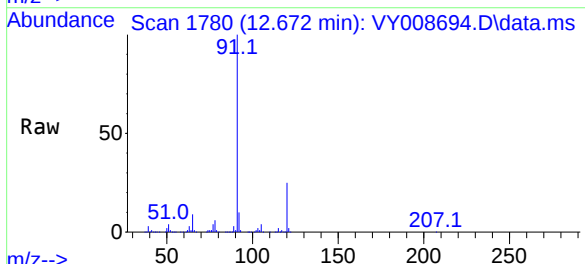
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

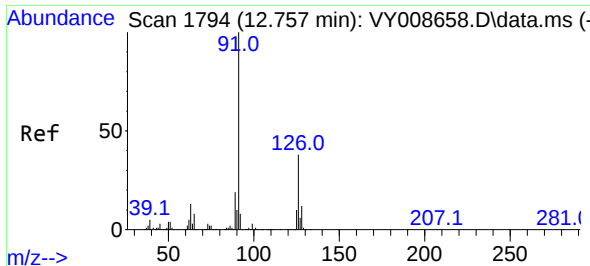
Tgt Ion:156 Resp: 149586
Ion Ratio Lower Upper
156 100
77 164.6 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 48.831 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 91 Resp: 705009
Ion Ratio Lower Upper
91 100
120 24.4 11.3 33.9

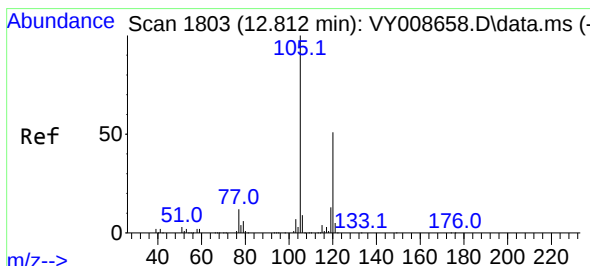
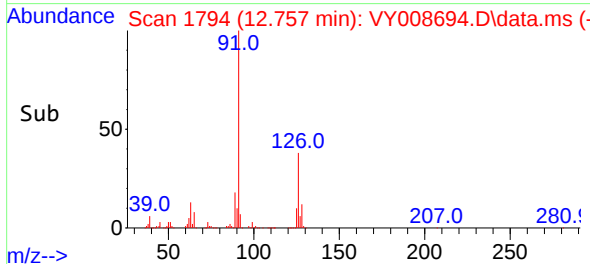
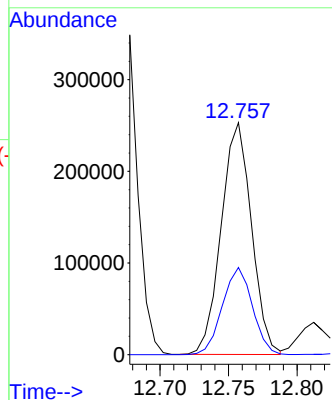
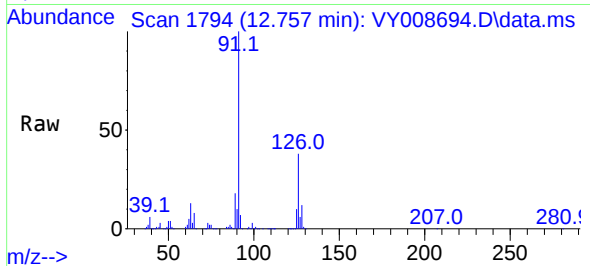




#79
2-Chlorotoluene
Concen: 48.702 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

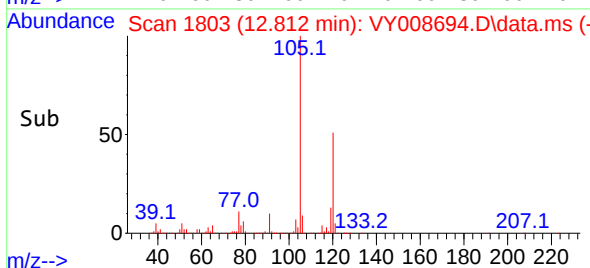
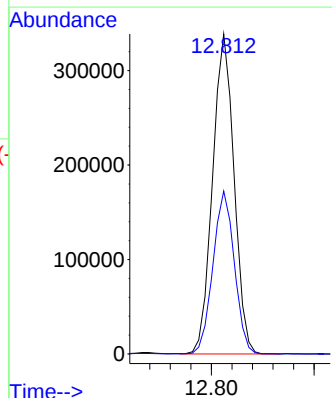
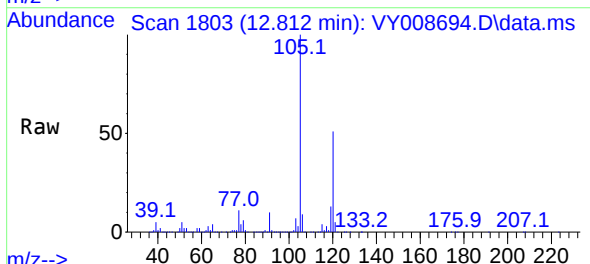
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

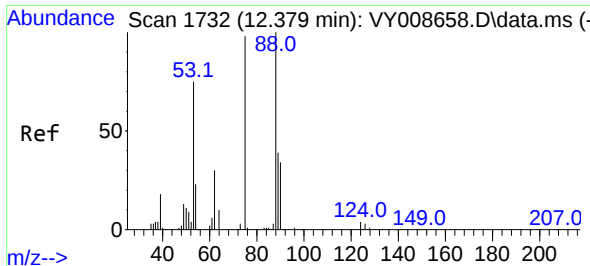
Tgt Ion: 91 Resp: 388999
Ion Ratio Lower Upper
91 100
126 37.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.890 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 105 Resp: 490679
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

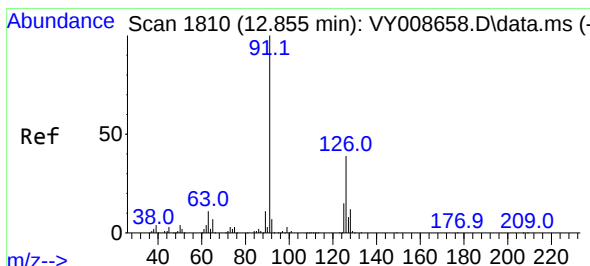
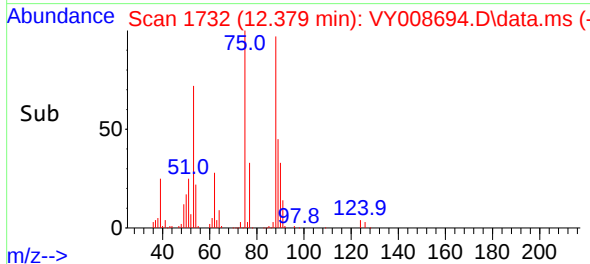
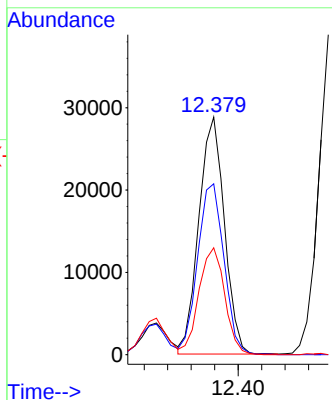
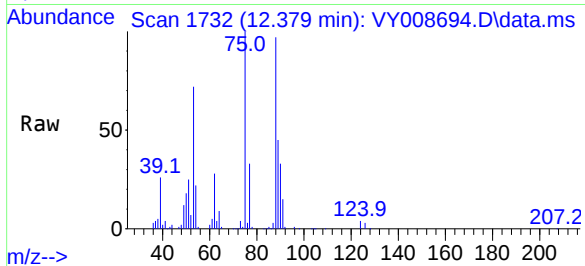




#81
trans-1,4-Dichloro-2-butene
Concen: 48.274 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

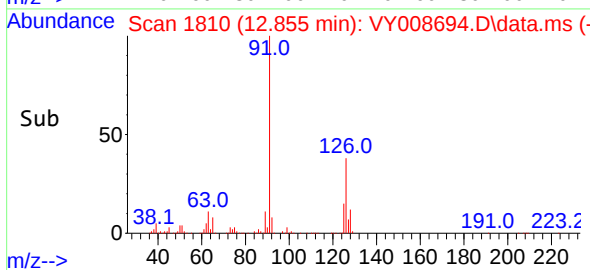
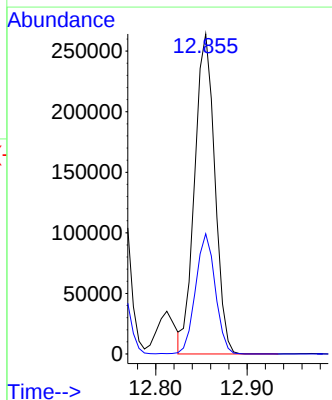
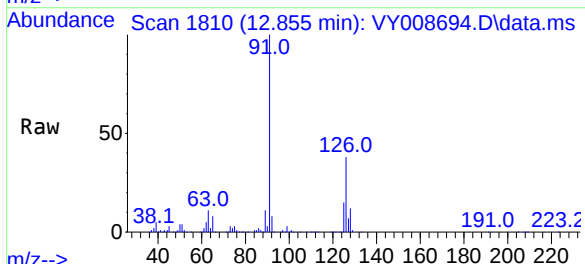
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

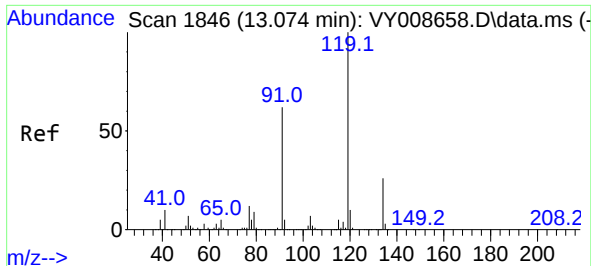
Tgt Ion: 75 Resp: 43475
Ion Ratio Lower Upper
75 100
53 74.6 85.3 127.9#
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.731 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 91 Resp: 403628
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0

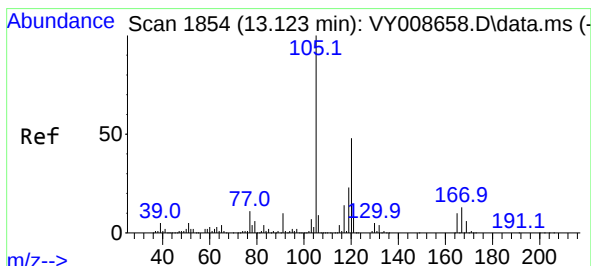
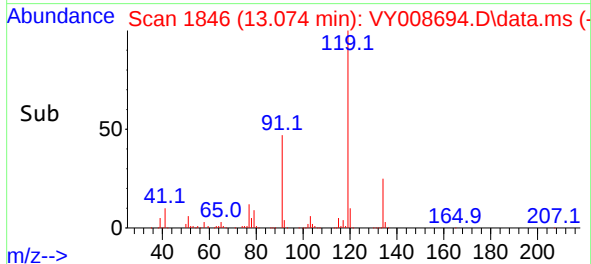
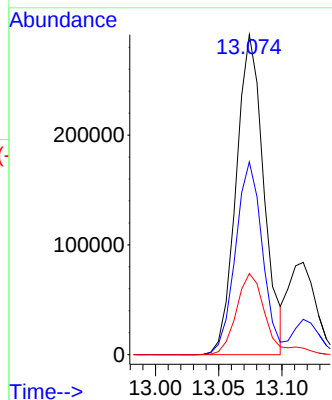
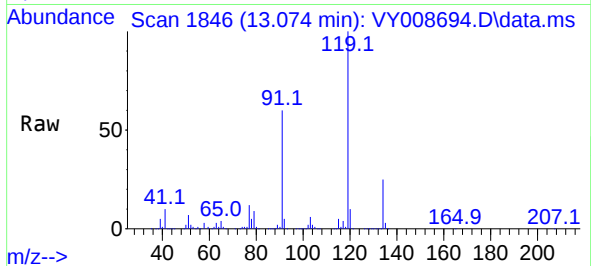




#83
tert-Butylbenzene
Concen: 50.283 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

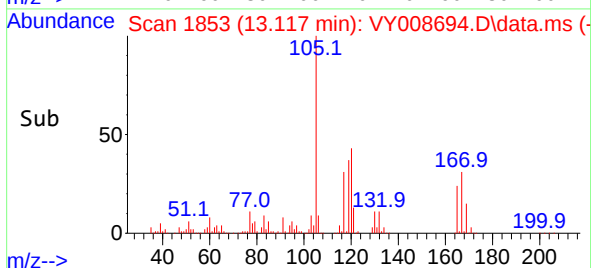
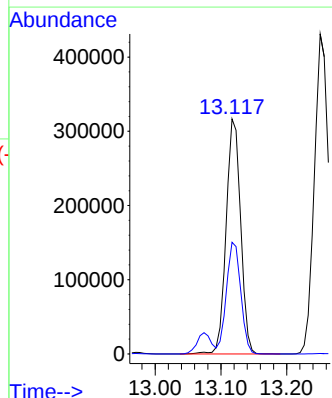
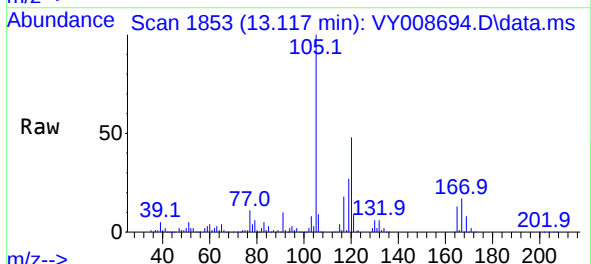
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

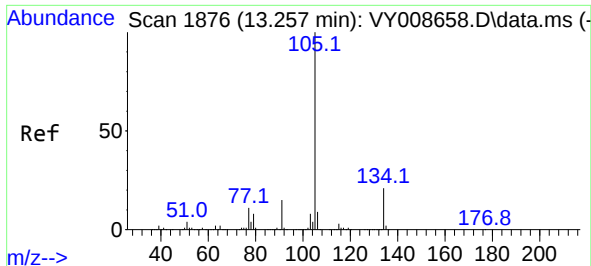
Tgt Ion:119 Resp: 443654
Ion Ratio Lower Upper
119 100
91 58.7 34.8 104.4
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.055 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:105 Resp: 486182
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9

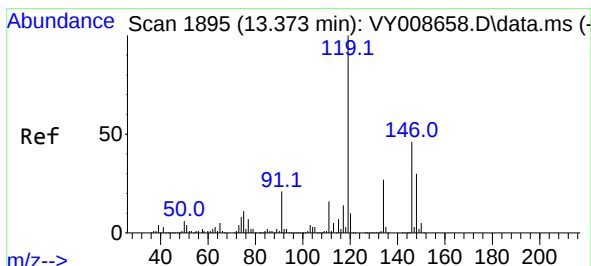
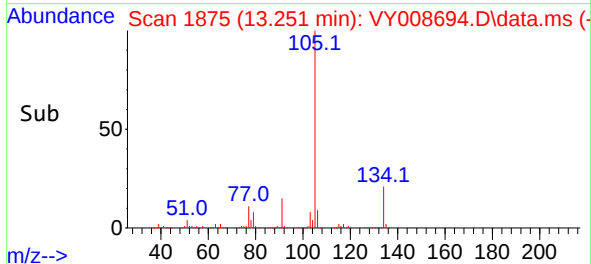
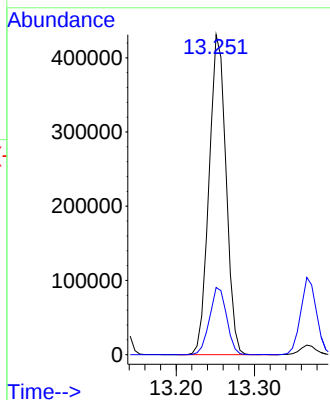
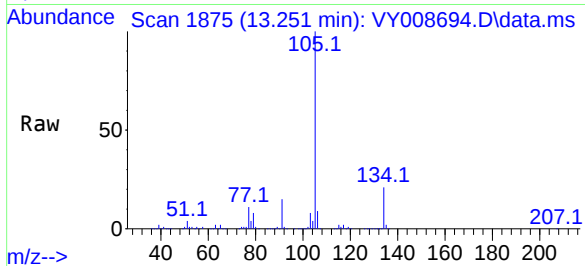




#85
 sec-Butylbenzene
 Concen: 49.736 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY008694.D
 Acq: 10 May 2022 20:50

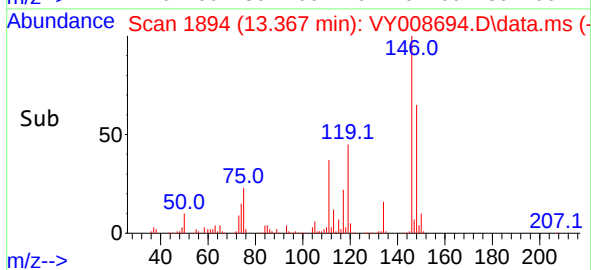
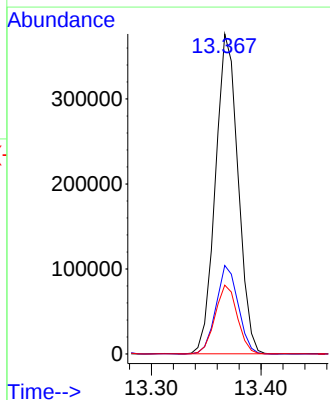
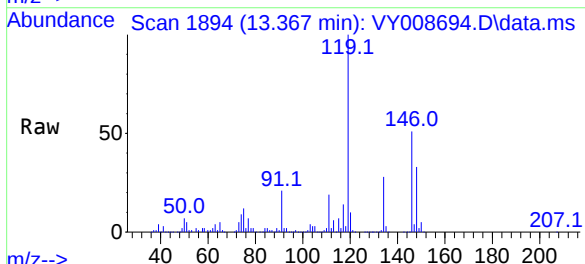
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

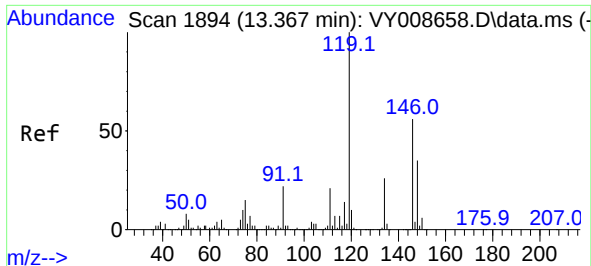
Tgt Ion:105 Resp: 648596
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.734 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008694.D
 Acq: 10 May 2022 20:50

Tgt Ion:119 Resp: 538938
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.2 12.4 37.2

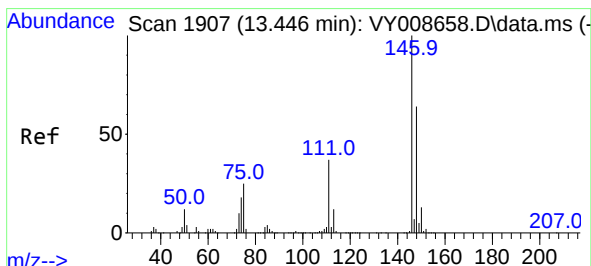
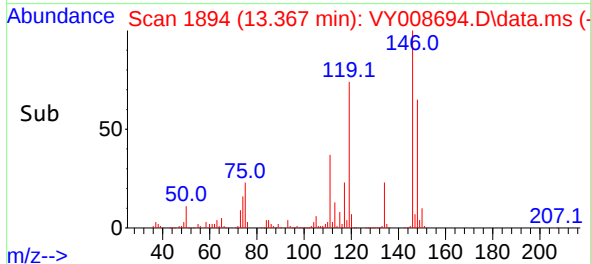
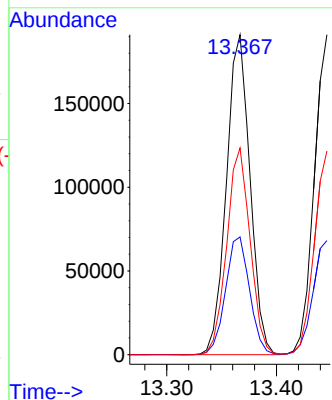
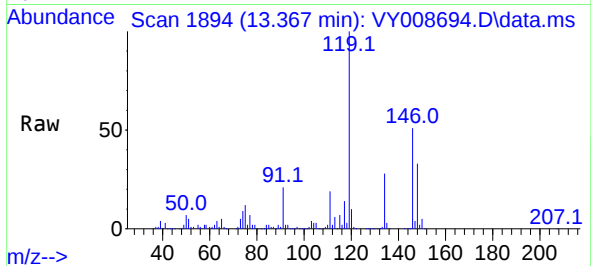




#87
1,3-Dichlorobenzene
Concen: 48.614 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

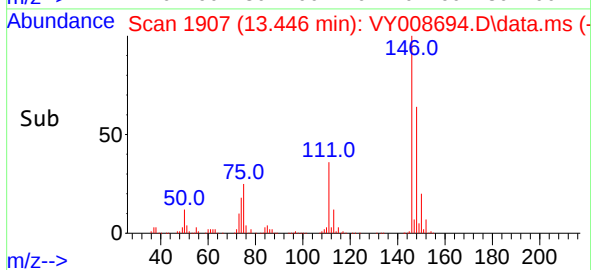
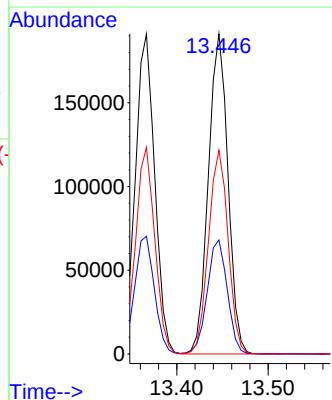
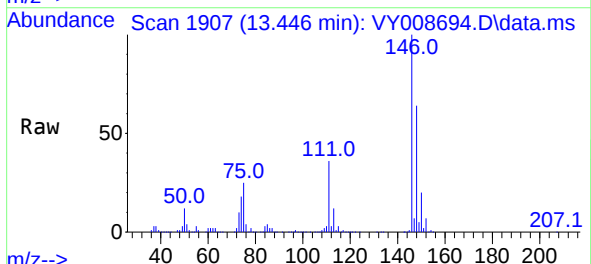
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

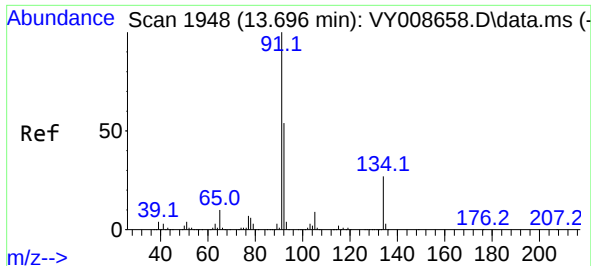
Tgt Ion:146 Resp: 285714
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.708 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:146 Resp: 283840
Ion Ratio Lower Upper
146 100
111 36.5 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 49.199 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008694.D

Acq: 10 May 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

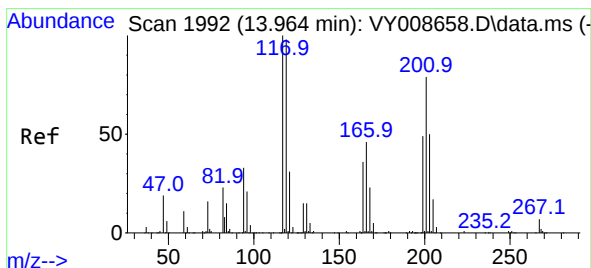
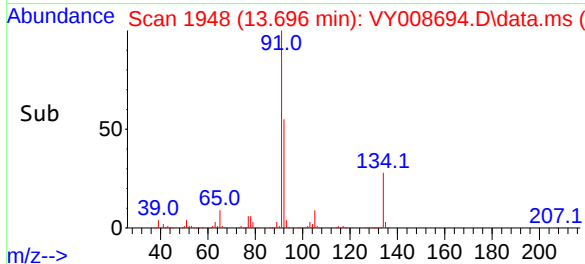
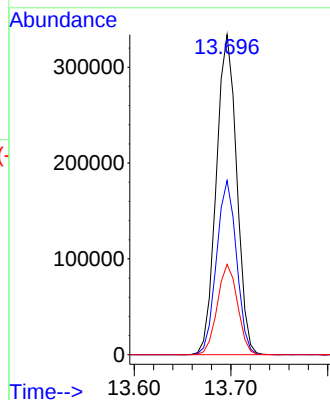
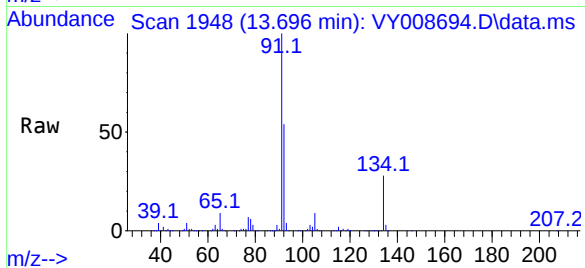
Tgt Ion: 91 Resp: 487920

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.9

134 28.0 13.0 38.9



#90

Hexachloroethane

Concen: 50.019 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY008694.D

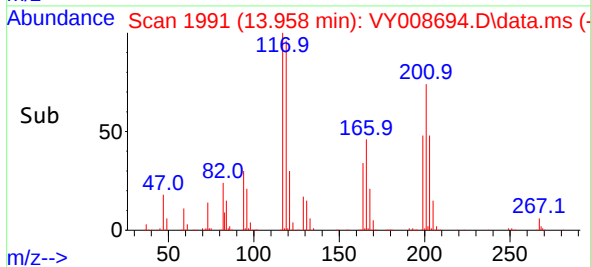
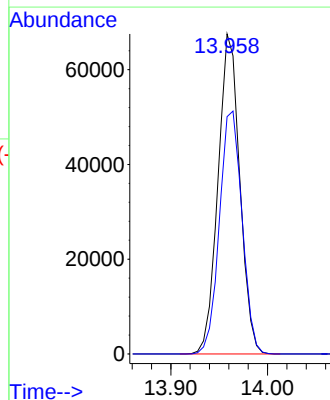
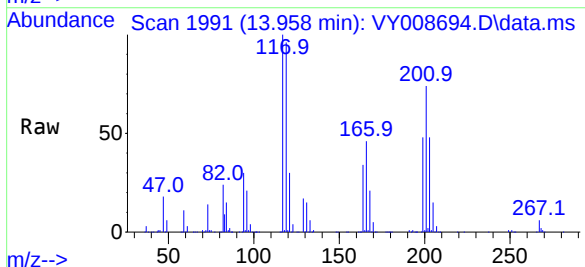
Acq: 10 May 2022 20:50

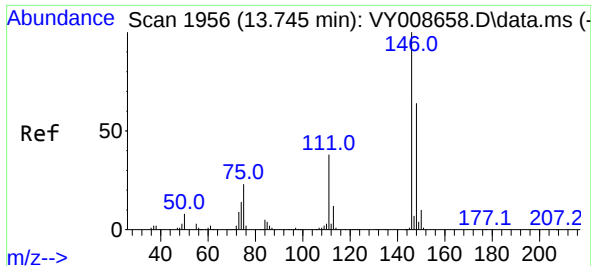
Tgt Ion: 117 Resp: 105238

Ion Ratio Lower Upper

117 100

201 78.9 43.0 128.8

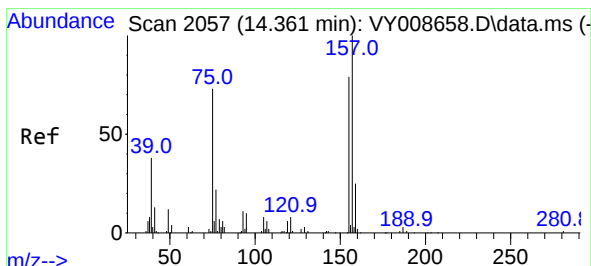
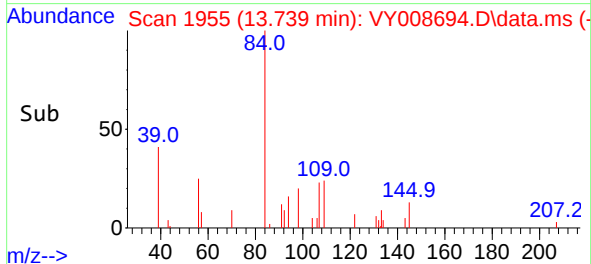
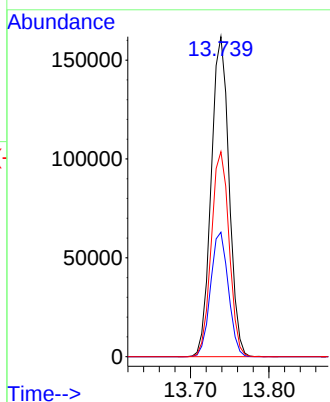
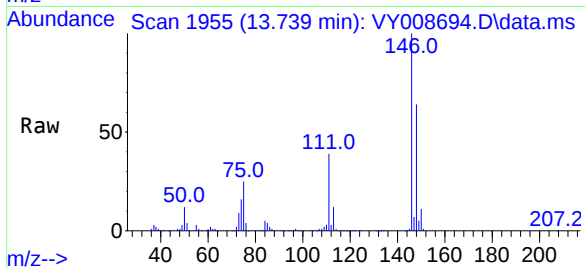




#91
1,2-Dichlorobenzene
Concen: 49.151 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

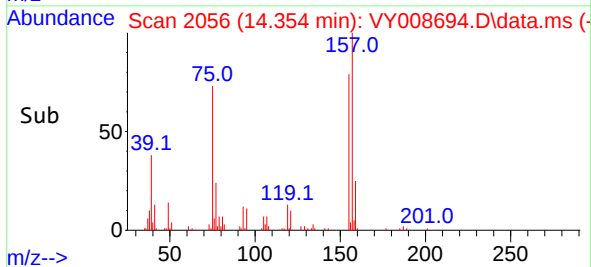
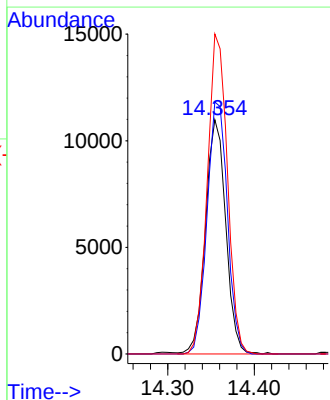
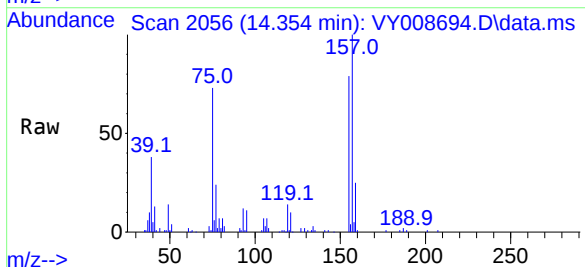
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

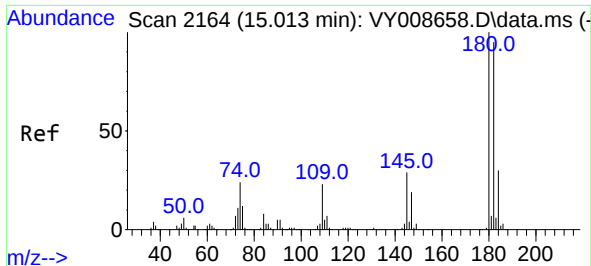
Tgt Ion:146 Resp: 256221
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.527 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.007 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion: 75 Resp: 17879
Ion Ratio Lower Upper
75 100
155 108.2 38.0 113.9
157 135.1 47.8 143.3

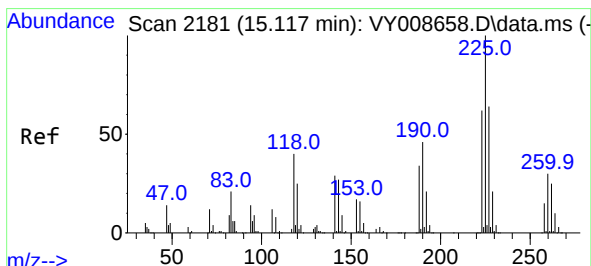
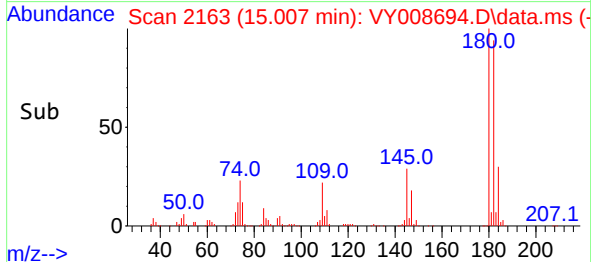
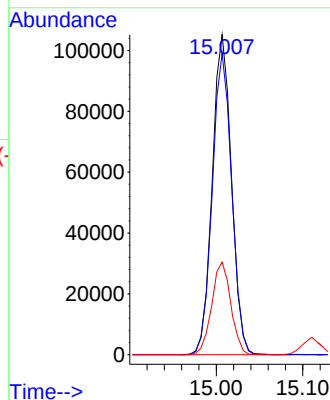
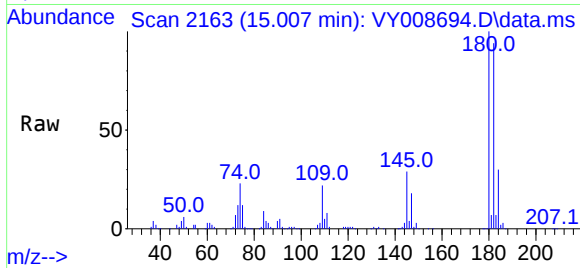




#93
1,2,4-Trichlorobenzene
Concen: 48.519 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

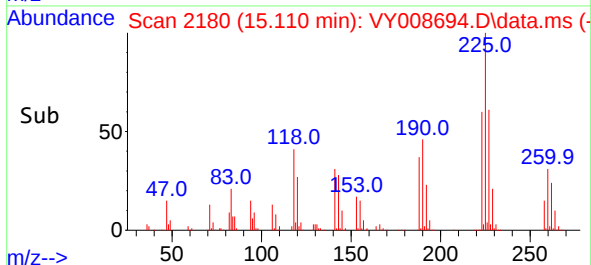
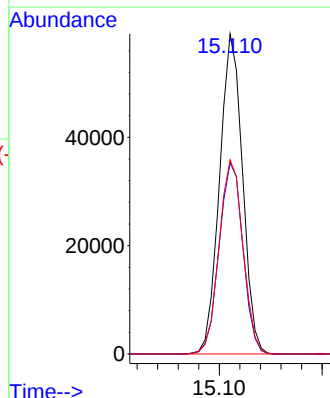
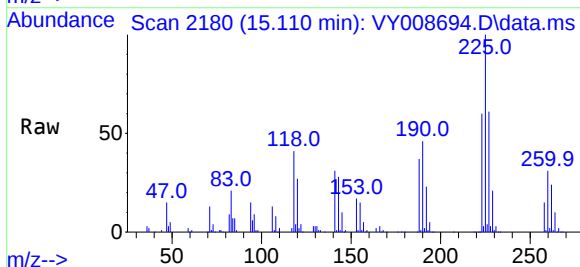
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

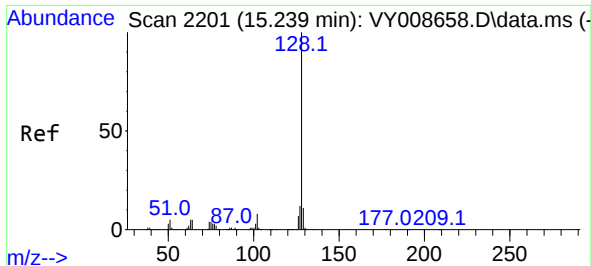
Tgt Ion:180 Resp: 161575
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 28.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 50.149 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.007 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:225 Resp: 91513
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 63.0 31.6 94.7

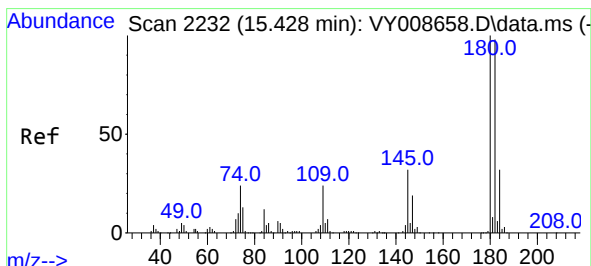
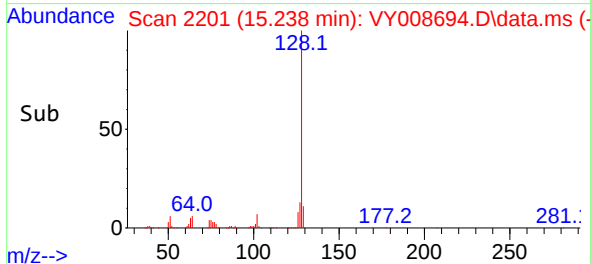
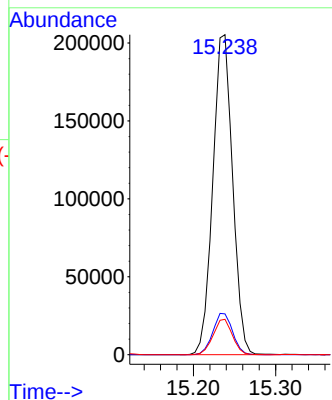
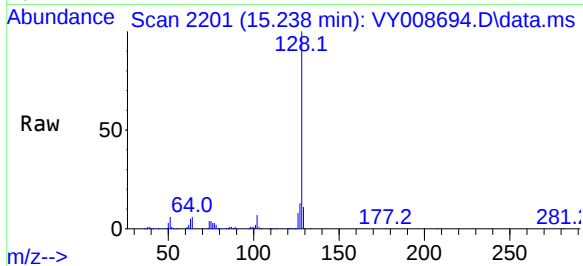




#95
Naphthalene
Concen: 50.350 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 343030
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.407 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY008694.D
Acq: 10 May 2022 20:50

Tgt Ion:180 Resp: 144998
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.2 15.3 45.9

