

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008125.D
 Acq On : 30 Mar 2022 21:09
 Operator : SY/MD
 Sample : VSTDC0050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 31 05:04:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	116605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57821	49.424	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.840%
35) Dibromofluoromethane	7.716	113	61719	48.421	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.840%
50) Toluene-d8	10.179	98	227308	47.334	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.660%
62) 4-Bromofluorobenzene	12.483	95	79945	47.186	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45383	43.175	ug/l	99
3) Chloromethane	2.113	50	58692	45.853	ug/l	96
4) Vinyl Chloride	2.253	62	76258	44.776	ug/l	99
5) Bromomethane	2.650	94	64953	46.537	ug/l	94
6) Chloroethane	2.796	64	52366	46.743	ug/l	99
7) Trichlorofluoromethane	3.125	101	93208	43.265	ug/l	95
8) Diethyl Ether	3.533	74	34405	49.314	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	60392	45.191	ug/l	92
10) Methyl Iodide	4.100	142	61523	39.774	ug/l	90
11) Tert butyl alcohol	4.954	59	29847	245.895	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	55726	45.043	ug/l	82
13) Acrolein	3.729	56	27158	274.888	ug/l	97
14) Allyl chloride	4.485	41	77288	47.481	ug/l #	90
15) Acrylonitrile	5.167	53	88613	266.650	ug/l	97
16) Acetone	3.948	43	60536	226.383	ug/l	90
17) Carbon Disulfide	4.198	76	155404	44.330	ug/l	99
18) Methyl Acetate	4.478	43	37298	53.631	ug/l #	83
19) Methyl tert-butyl Ether	5.228	73	173730	49.413	ug/l	93
20) Methylene Chloride	4.716	84	68149	50.101	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	68653	47.925	ug/l #	80
22) Diisopropyl ether	6.118	45	177109	50.574	ug/l #	91
23) Vinyl Acetate	6.064	43	598400	275.769	ug/l #	85
24) 1,1-Dichloroethane	6.021	63	114324	49.311	ug/l	96
25) 2-Butanone	6.984	43	103471	254.272	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	102076	46.491	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	81454	49.055	ug/l	81
28) Bromochloromethane	7.338	49	30716	50.249	ug/l #	70
29) Tetrahydrofuran	7.350	42	69319	262.018	ug/l #	72
30) Chloroform	7.508	83	126284	50.305	ug/l	99
31) Cyclohexane	7.783	56	93627	42.815	ug/l #	84
32) 1,1,1-Trichloroethane	7.703	97	111705	48.159	ug/l	94
36) 1,1-Dichloropropene	7.917	75	91413	45.656	ug/l	95
37) Ethyl Acetate	7.069	43	46750	49.982	ug/l #	89
38) Carbon Tetrachloride	7.899	117	100373	46.001	ug/l	98
39) Methylcyclohexane	9.185	83	118392	43.807	ug/l #	86
40) Benzene	8.161	78	271631	47.427	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	65038	138.480	ug/l #	18
42) 1,2-Dichloroethane	8.240	62	79286	49.349	ug/l	90
43) Isopropyl Acetate	8.277	43	91619	49.897	ug/l #	86
44) Trichloroethene	8.941	130	76985	46.484	ug/l	100
45) 1,2-Dichloropropane	9.215	63	64994	48.152	ug/l	93
46) Dibromomethane	9.307	93	44377	50.001	ug/l	94
47) Bromodichloromethane	9.496	83	98967	48.765	ug/l	98
48) Methyl methacrylate	9.295	41	38791	47.698	ug/l #	75
49) 1,4-Dioxane	9.301	88	12146	1029.458	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	237160	256.089	ug/l #	82
52) Toluene	10.246	92	181192	48.240	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	102007	49.034	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	114815	48.755	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	62229	50.779	ug/l	97
56) Ethyl methacrylate	10.514	69	80710	50.488	ug/l #	73
57) 1,3-Dichloropropane	10.794	76	101421	50.565	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	153301	231.453	ug/l #	89
59) 2-Hexanone	10.831	43	165326	255.123	ug/l	79
60) Dibromochloromethane	10.983	129	73772	49.496	ug/l	100
61) 1,2-Dibromoethane	11.087	107	61476	50.368	ug/l	99
64) Tetrachloroethene	10.721	164	64098	45.137	ug/l	96
65) Chlorobenzene	11.514	112	200494	48.092	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	75161	48.876	ug/l	97
67) Ethyl Benzene	11.593	91	348528	47.698	ug/l	96
68) m/p-Xylenes	11.703	106	282228	97.136	ug/l	90
69) o-Xylene	12.032	106	134220	48.248	ug/l	91
70) Styrene	12.044	104	226771	49.795	ug/l	94
71) Bromoform	12.209	173	46176	49.733	ug/l #	98
73) Isopropylbenzene	12.331	105	351386	46.947	ug/l	99
74) N-amyl acetate	12.142	43	79437	48.281	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	74504	51.213	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	91918	83.156	ug/l #	100
77) Bromobenzene	12.611	156	81524	47.478	ug/l	94
78) n-propylbenzene	12.672	91	415811	47.099	ug/l	97
79) 2-Chlorotoluene	12.757	91	231779	47.326	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	291898	47.605	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	24529	49.511	ug/l #	81
82) 4-Chlorotoluene	12.855	91	237463	47.255	ug/l	94
83) tert-Butylbenzene	13.074	119	259098	47.430	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	286361	47.958	ug/l	96
85) sec-Butylbenzene	13.251	105	382556	47.444	ug/l	98
86) p-Isopropyltoluene	13.373	119	320036	47.691	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	166784	48.992	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	162882	47.977	ug/l	98
89) n-Butylbenzene	13.696	91	286989	46.482	ug/l	98
90) Hexachloroethane	13.965	117	61717	47.466	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	147083	49.073	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11047	47.576	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	80612	44.906	ug/l	98
94) Hexachlorobutadiene	15.117	225	42032	44.260	ug/l	99
95) Naphthalene	15.239	128	187404	47.229	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	70380	45.312	ug/l	98

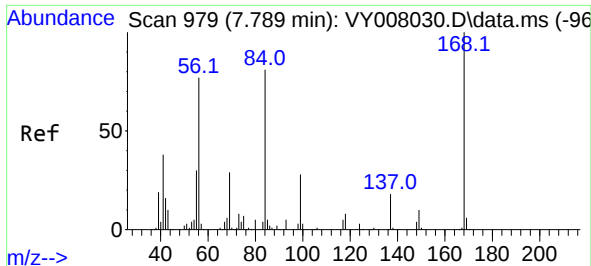
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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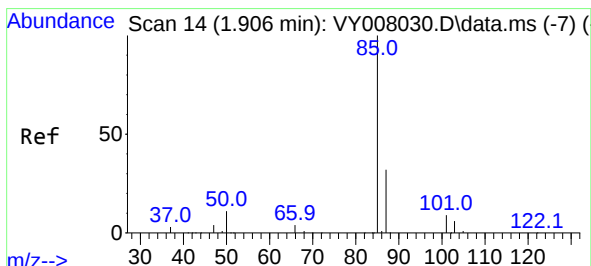
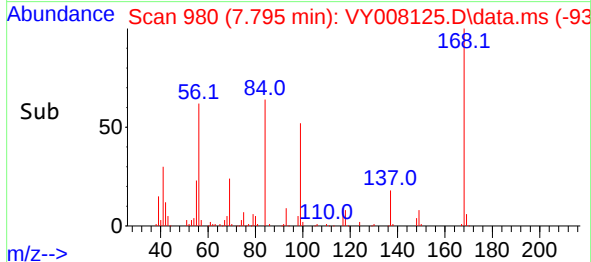
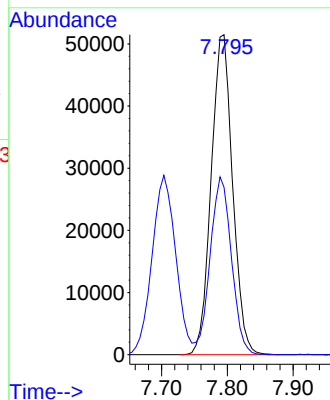
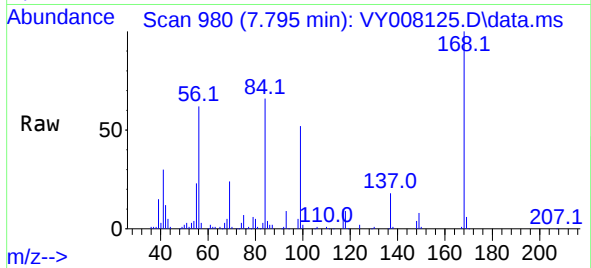
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008125.D
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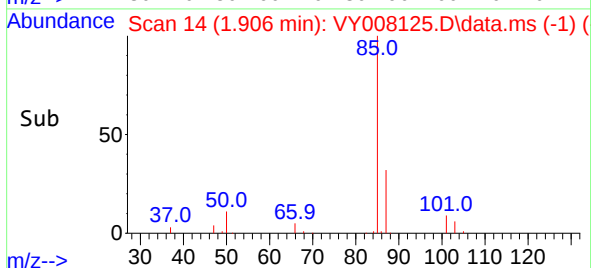
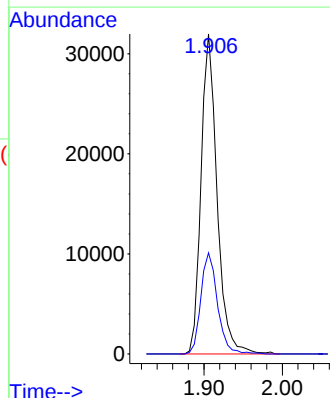
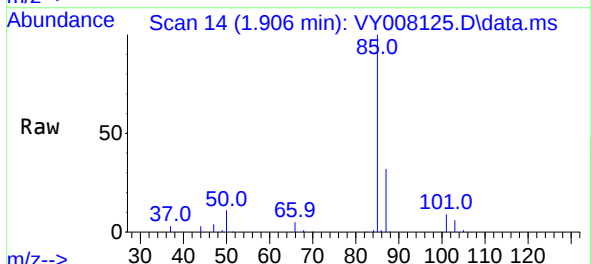
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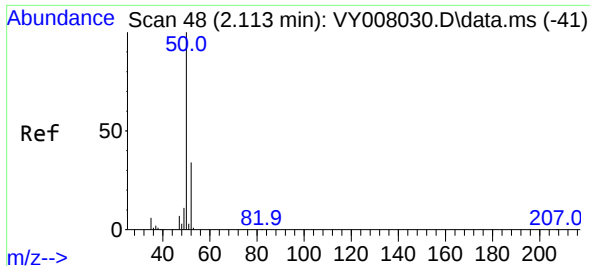
Tgt Ion:168 Resp: 116605
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.175 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 85 Resp: 45383
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

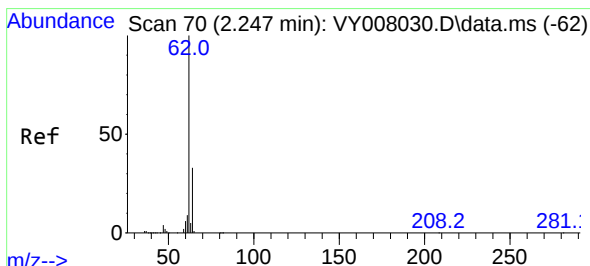
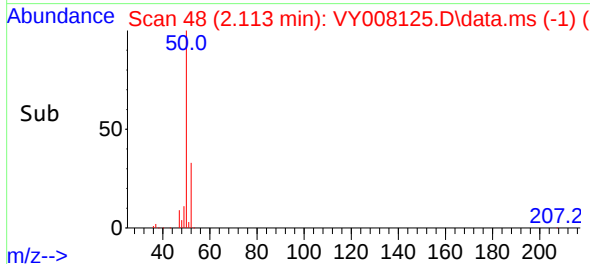
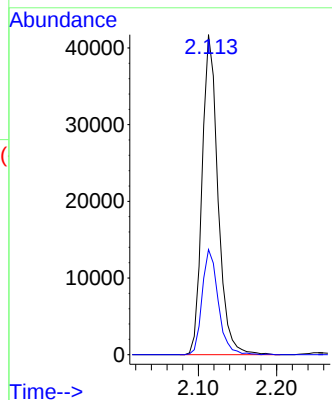
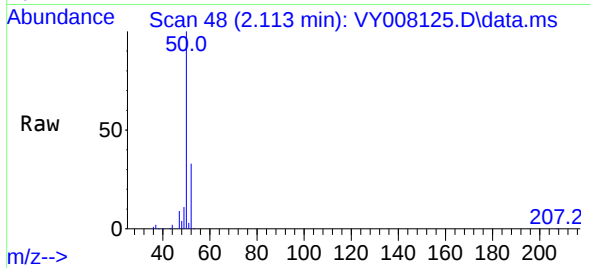




#3
Chloromethane
Concen: 45.853 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

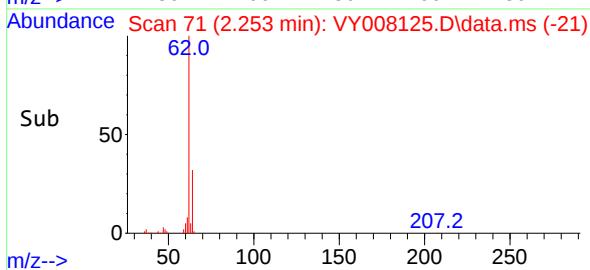
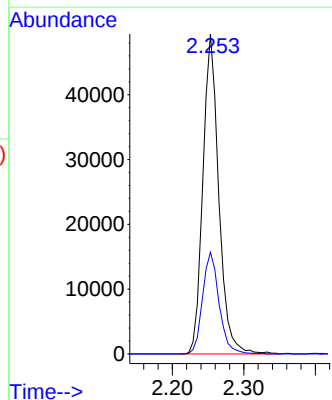
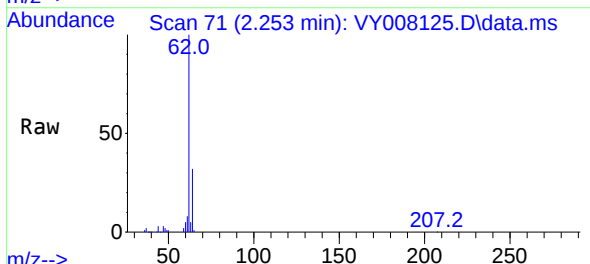
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 58692
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 44.776 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 62 Resp: 76258
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

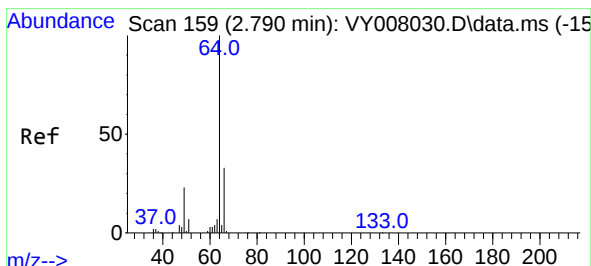
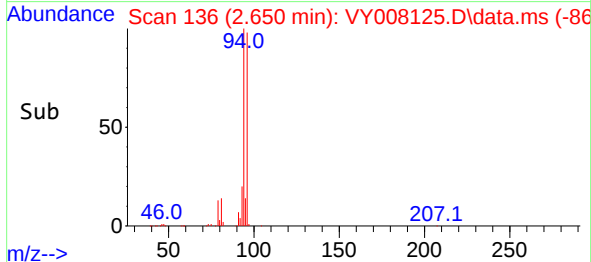
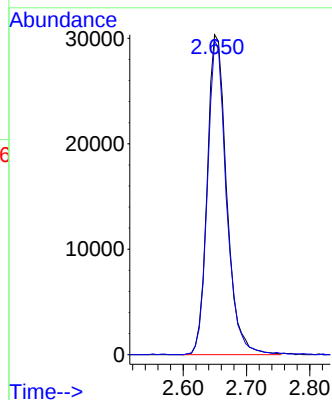
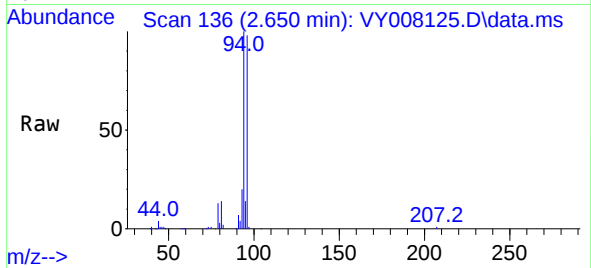




#5
Bromomethane
Concen: 46.537 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

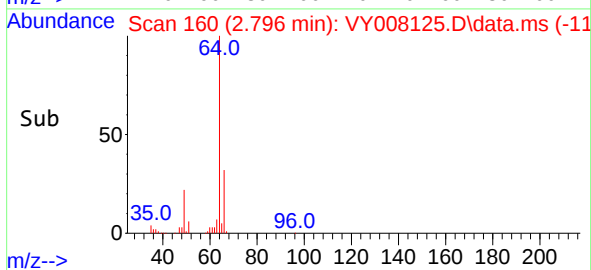
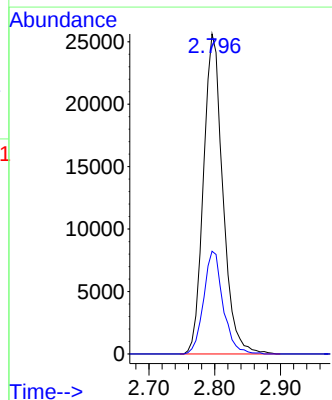
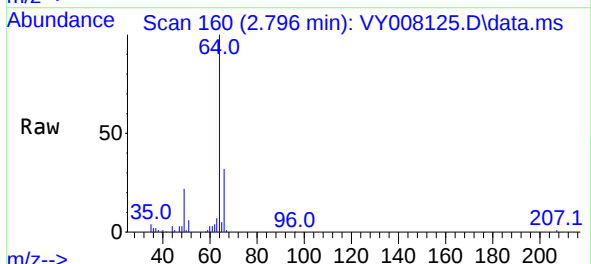
Instrument :
MSVOA_Y
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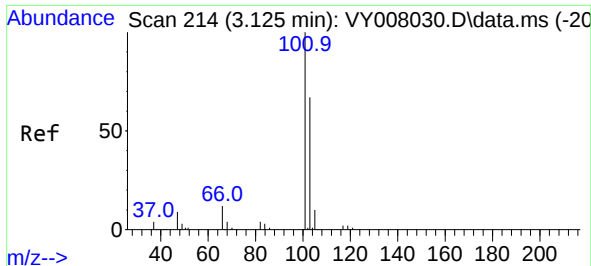
Tgt Ion: 94 Resp: 64953
Ion Ratio Lower Upper
94 100
96 98.0 73.5 110.3



#6
Chloroethane
Concen: 46.743 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 64 Resp: 52366
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

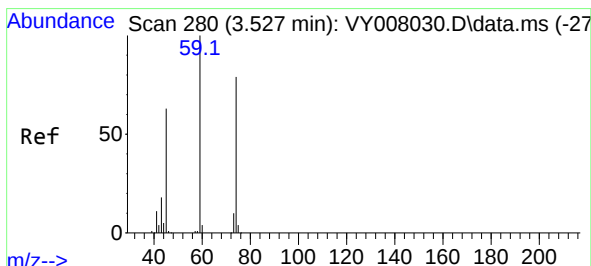
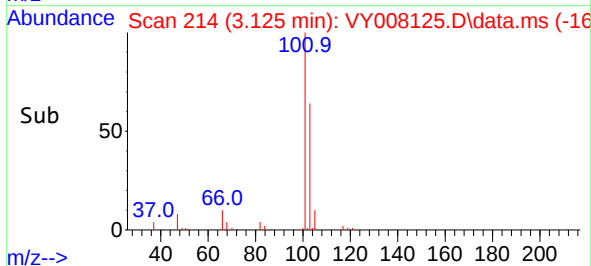
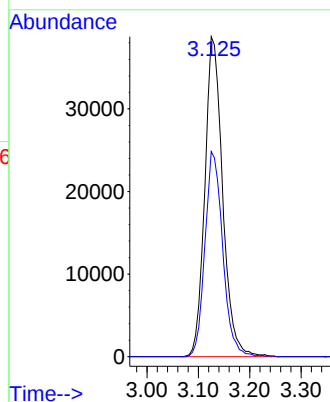
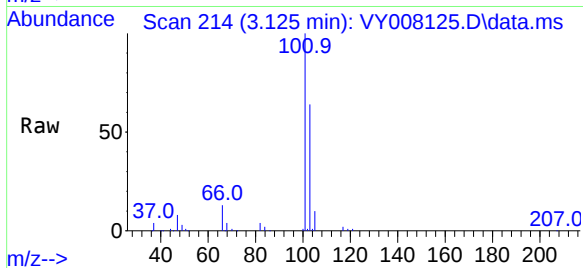




#7
Trichlorofluoromethane
Concen: 43.265 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008125.D
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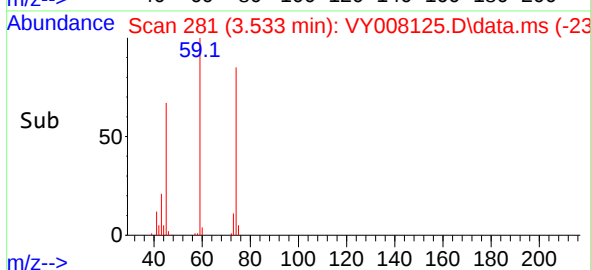
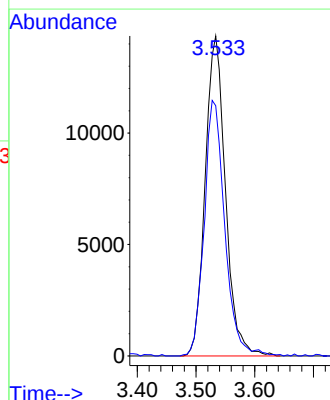
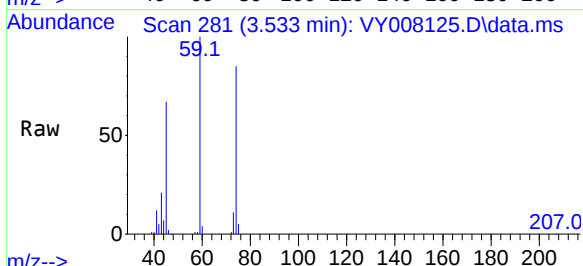
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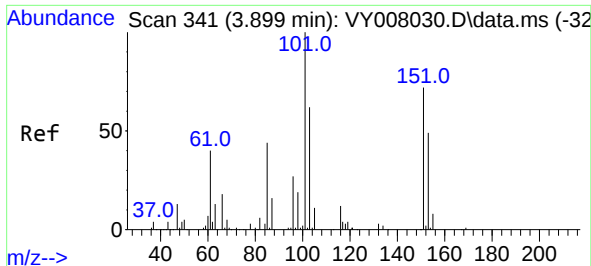
Tgt Ion:101 Resp: 93208
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 49.314 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 74 Resp: 34405
Ion Ratio Lower Upper
74 100
45 81.3 55.1 165.5

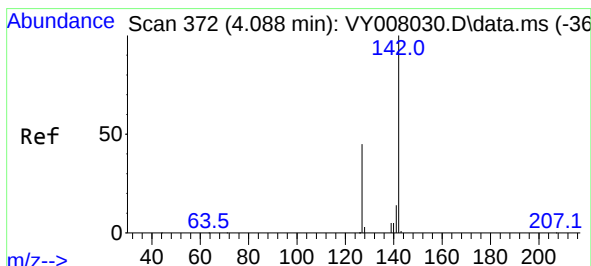
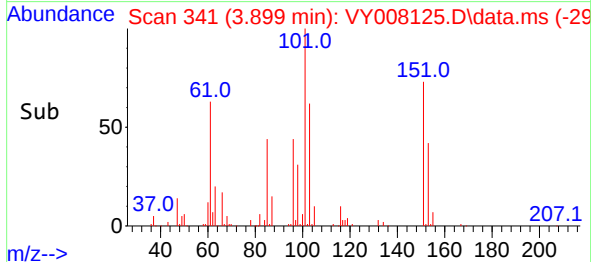
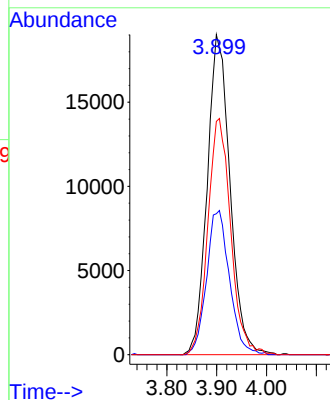
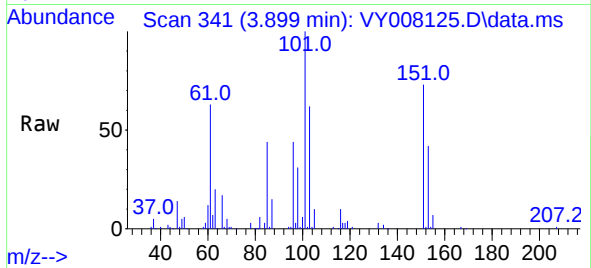




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.191 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008125.D
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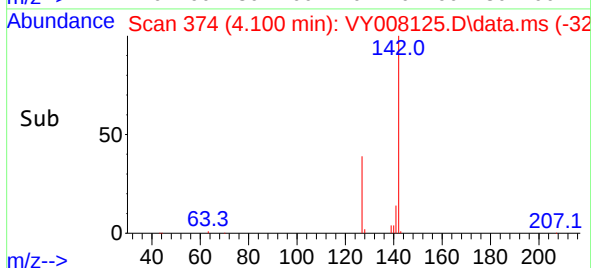
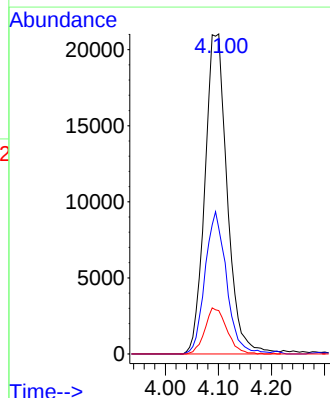
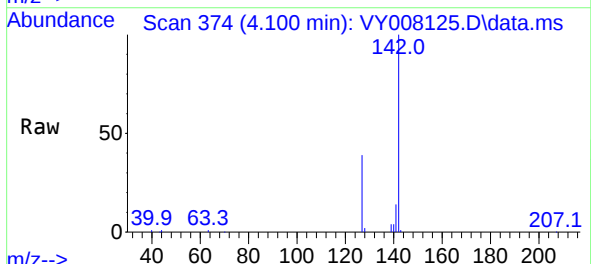
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ClientSampleId :
VSTDCCC050EC

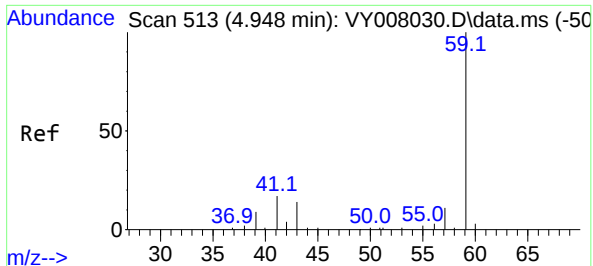
Tgt Ion:101 Resp: 60392
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 74.0 64.9 97.3



#10
Methyl Iodide
Concen: 39.774 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:142 Resp: 61523
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 245.895 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

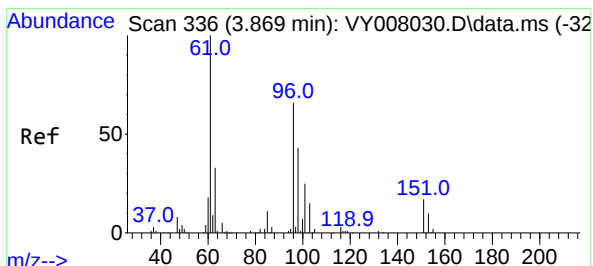
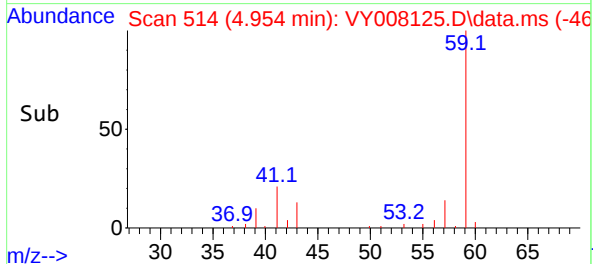
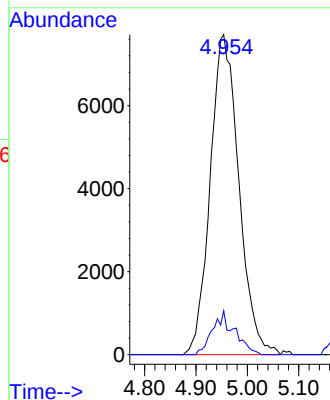
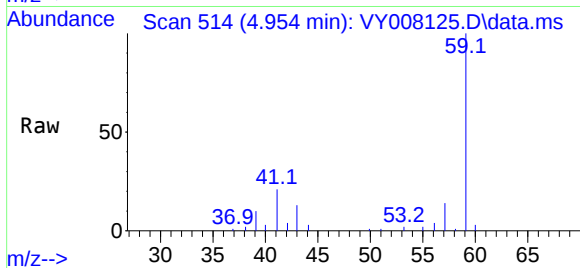
VSTDCCC050EC

Tgt Ion: 59 Resp: 29847

Ion Ratio Lower Upper

59 100

57 10.5 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 45.043 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

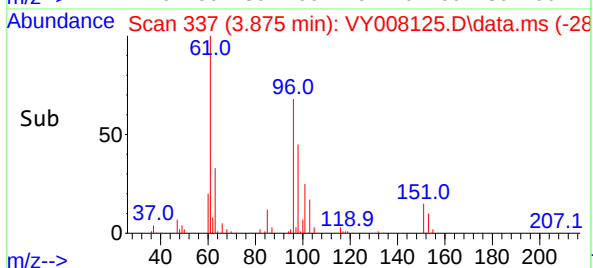
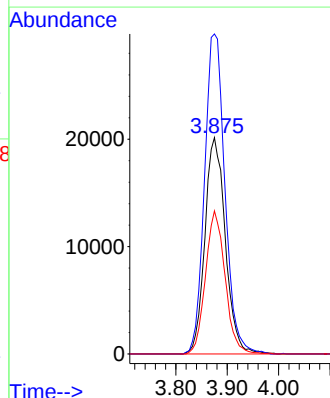
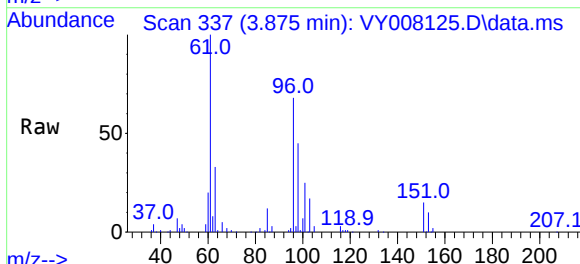
Tgt Ion: 96 Resp: 55726

Ion Ratio Lower Upper

96 100

61 147.9 145.8 218.6

98 66.2 52.5 78.7

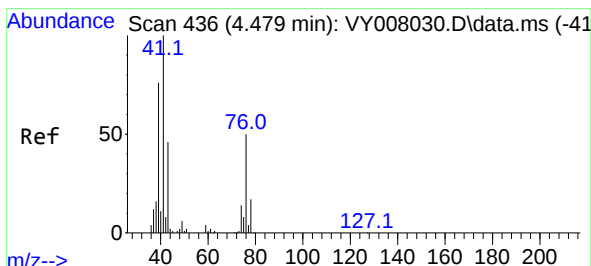
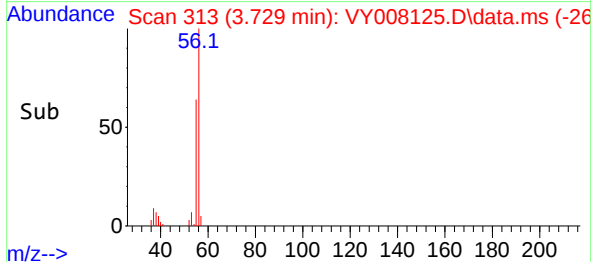
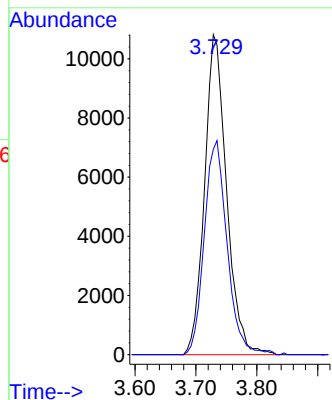
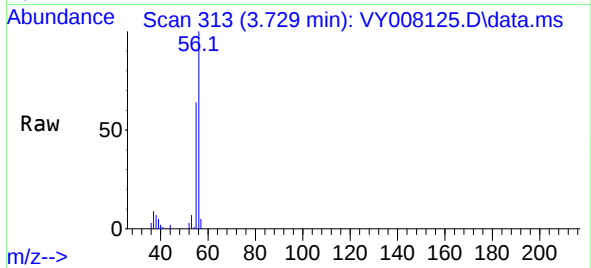




#13
Acrolein
Concen: 274.888 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

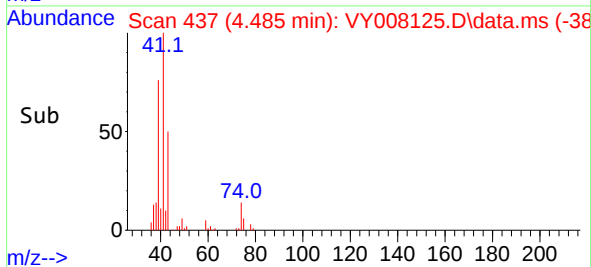
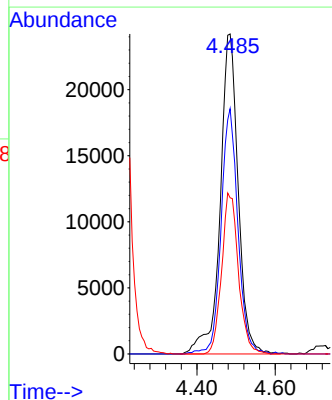
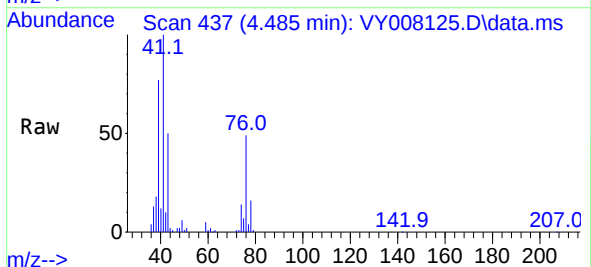
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

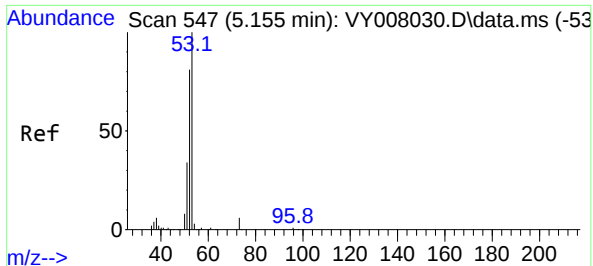
Tgt Ion: 56 Resp: 27158
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 47.481 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 41 Resp: 77288
Ion Ratio Lower Upper
41 100
39 71.9 58.8 88.2
76 47.0 25.1 37.7#

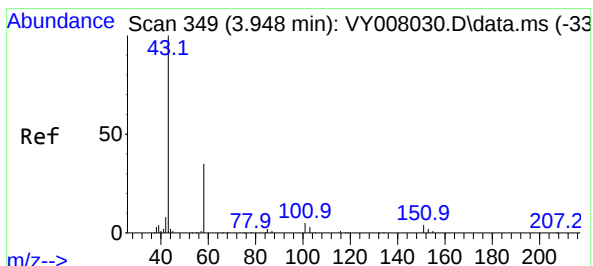
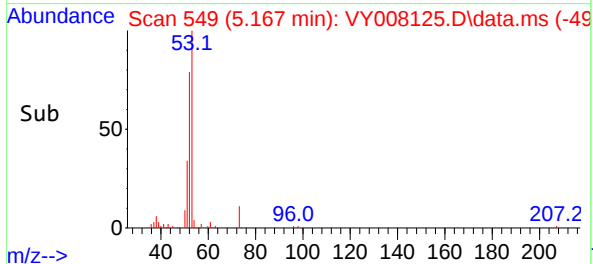
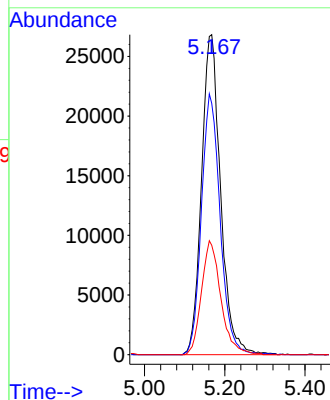
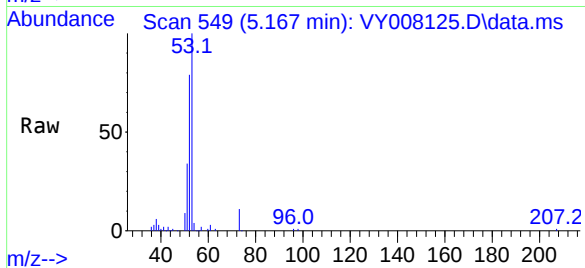




#15
Acrylonitrile
Concen: 266.650 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

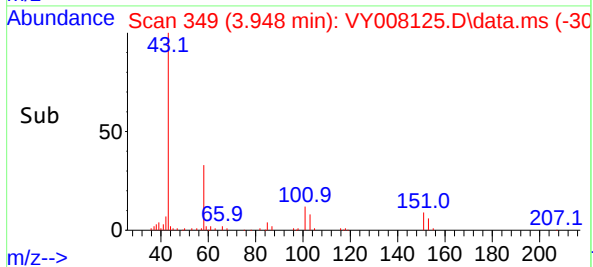
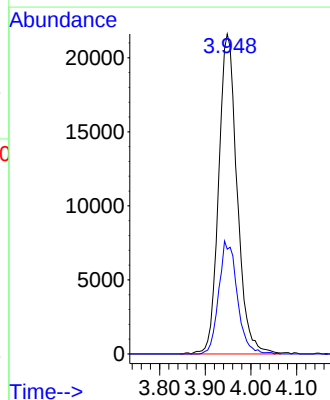
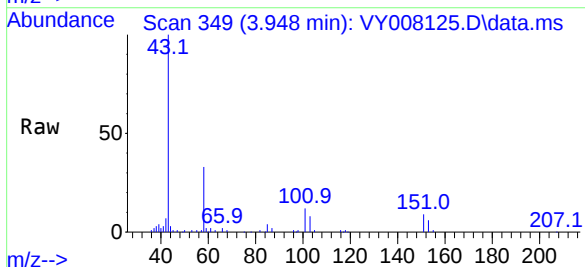
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

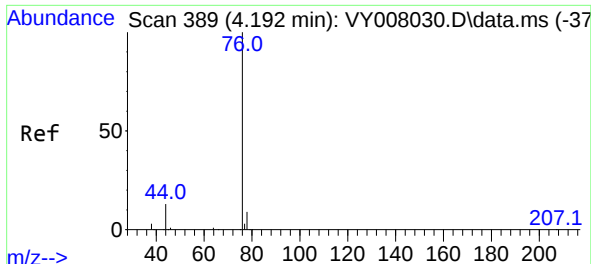
Tgt Ion: 53 Resp: 88613
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 226.383 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 43 Resp: 60536
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

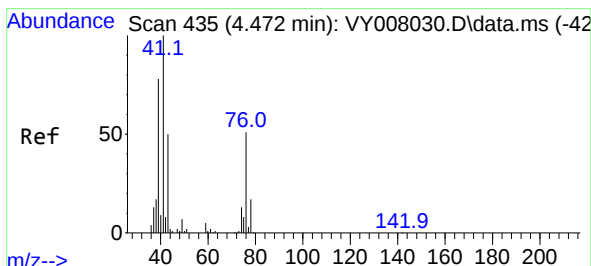
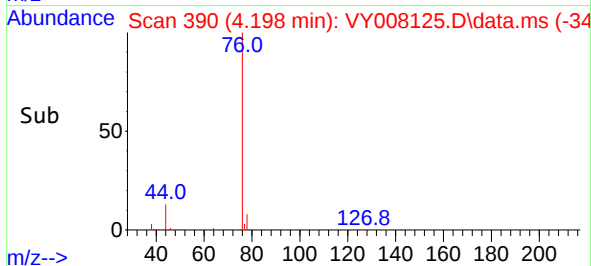
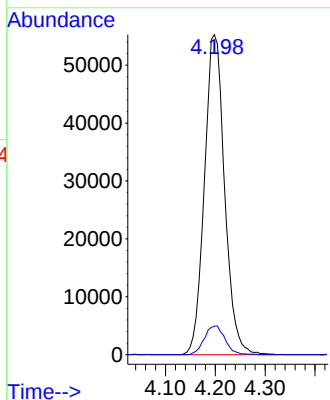
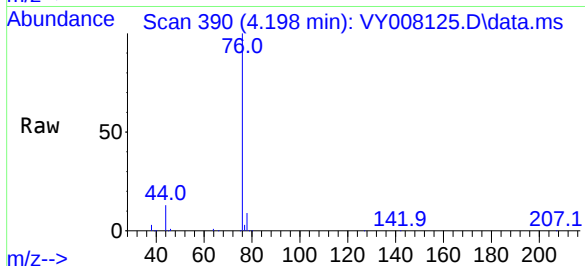




#17
Carbon Disulfide
Concen: 44.330 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

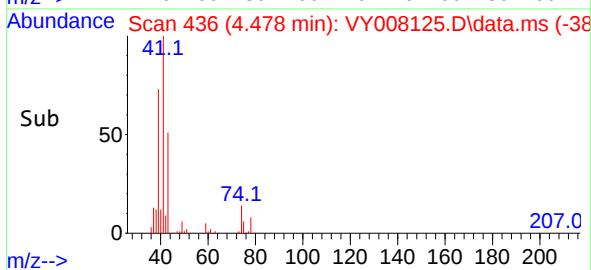
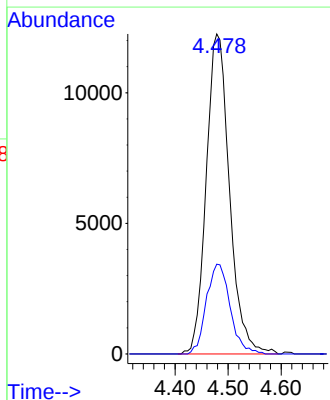
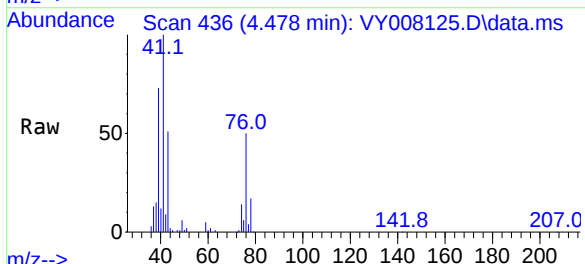
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

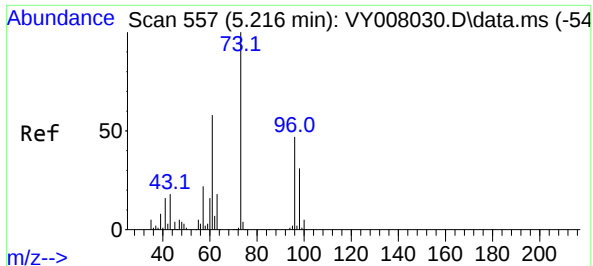
Tgt Ion: 76 Resp: 155404
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 53.631 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 43 Resp: 37298
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 49.413 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

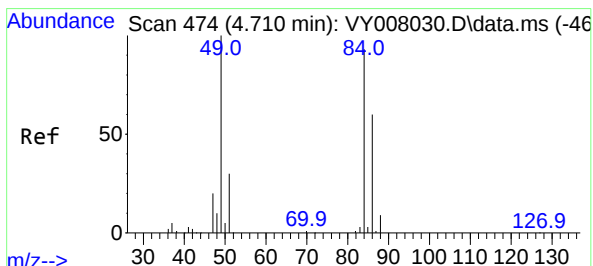
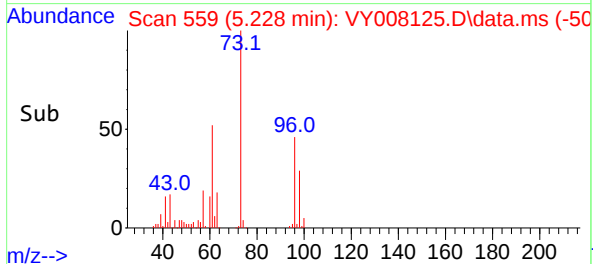
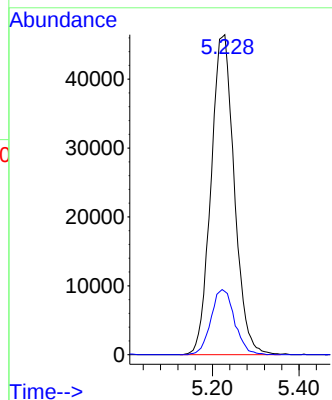
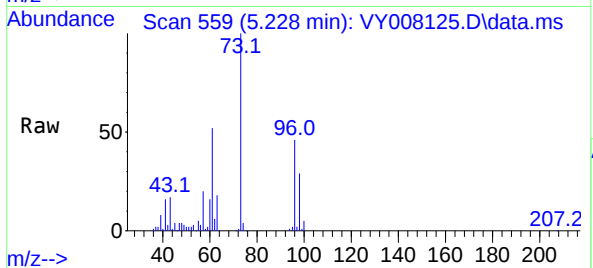
VSTDCCC050EC

Tgt Ion: 73 Resp: 173730

Ion Ratio Lower Upper

73 100

57 19.7 18.6 27.8



#20

Methylene Chloride

Concen: 50.101 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Tgt Ion: 84 Resp: 68149

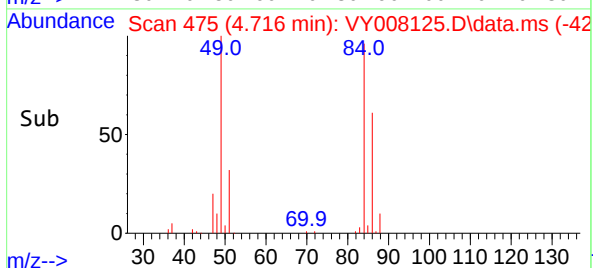
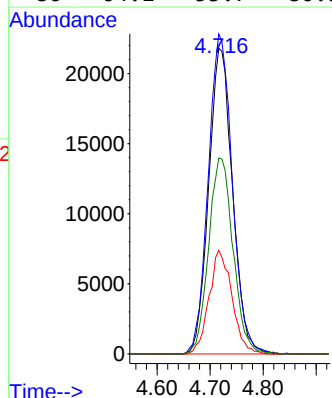
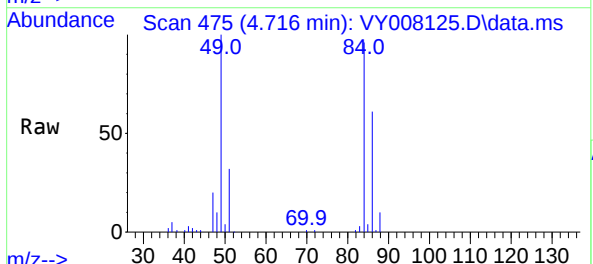
Ion Ratio Lower Upper

84 100

49 104.7 114.4 171.6#

51 33.9 35.3 52.9#

86 64.1 53.7 80.5

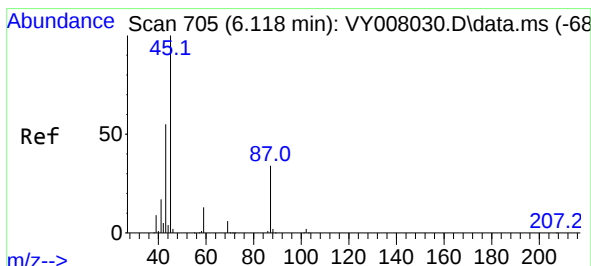
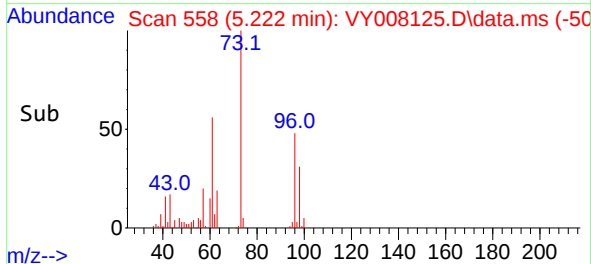
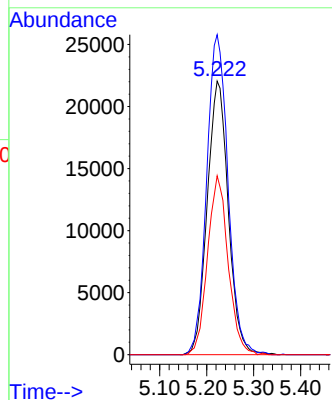
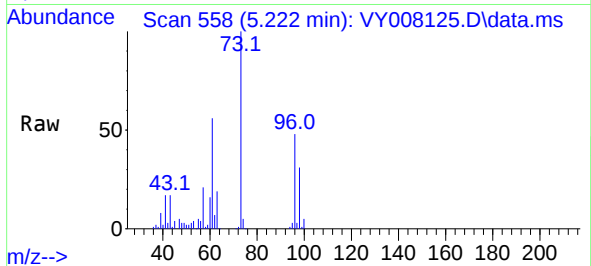




#21
trans-1,2-Dichloroethene
Concen: 47.925 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

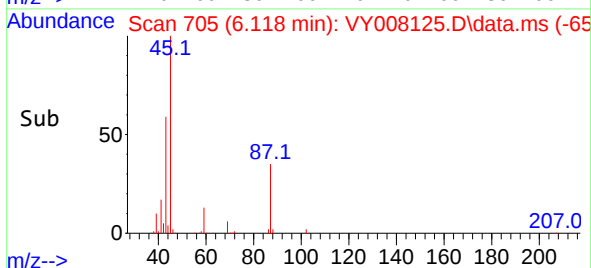
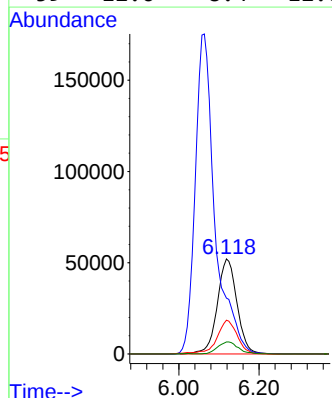
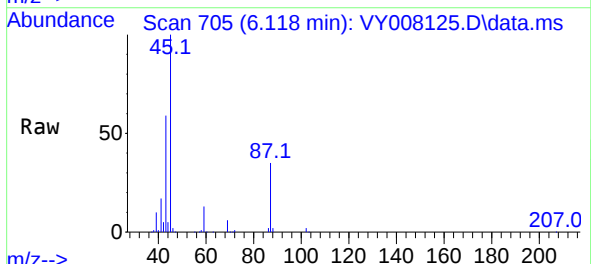
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

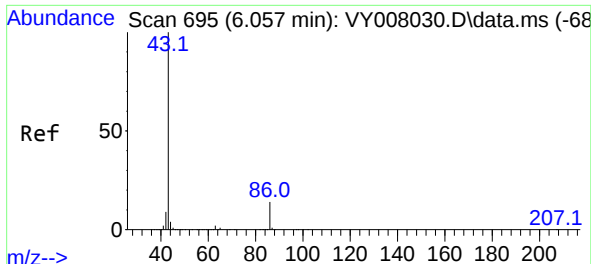
Tgt Ion: 96 Resp: 68653
Ion Ratio Lower Upper
96 100
61 117.0 120.5 180.7#
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 50.574 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 45 Resp: 177109
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 35.5 19.2 28.8#
59 12.6 8.4 12.6

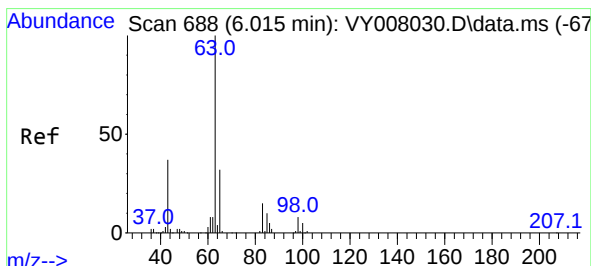
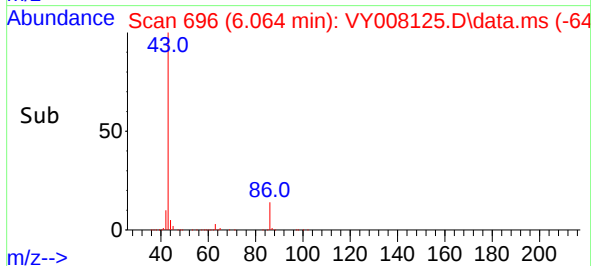
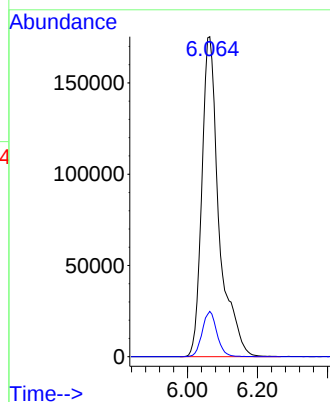
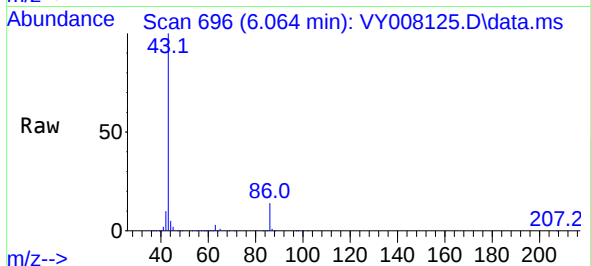




#23
 Vinyl Acetate
 Concen: 275.769 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY008125.D
 Acq: 30 Mar 2022 21:09

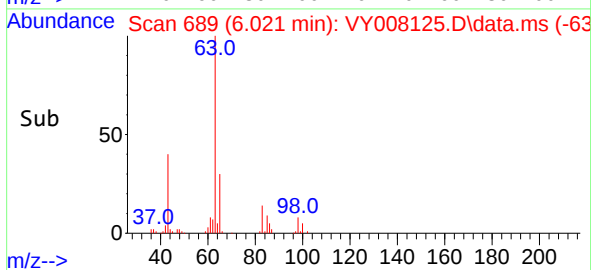
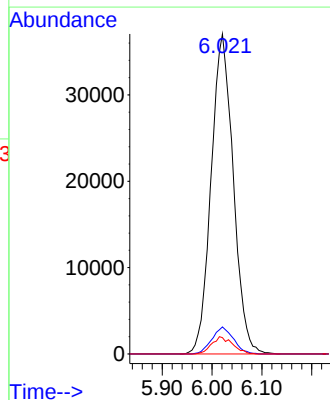
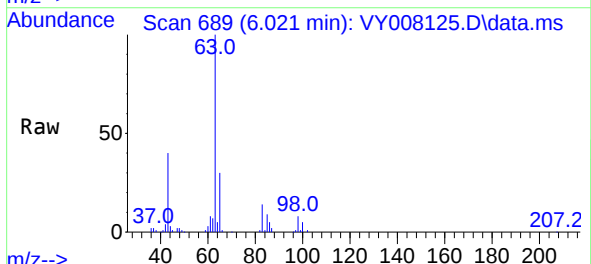
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

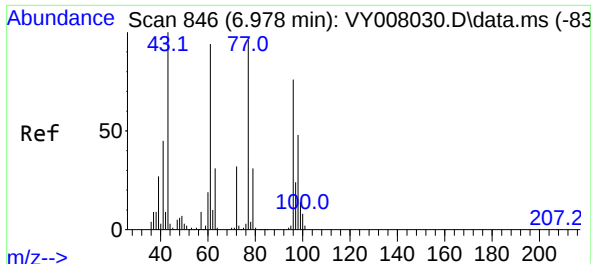
Tgt Ion: 43 Resp: 598400
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.311 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008125.D
 Acq: 30 Mar 2022 21:09

Tgt Ion: 63 Resp: 114324
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.1 2.0 5.8

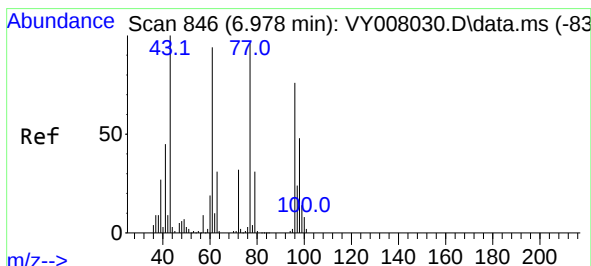
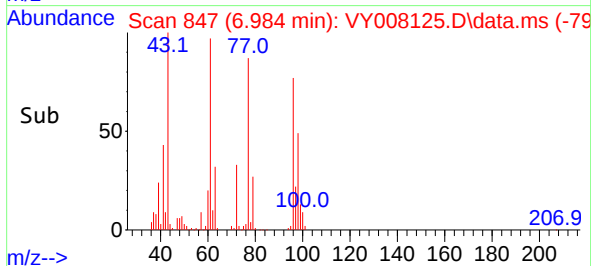
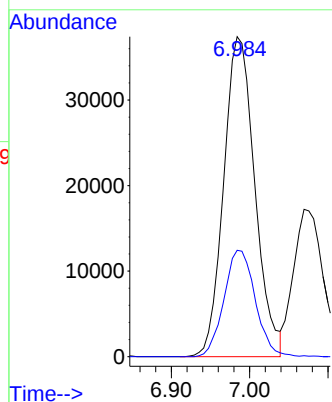
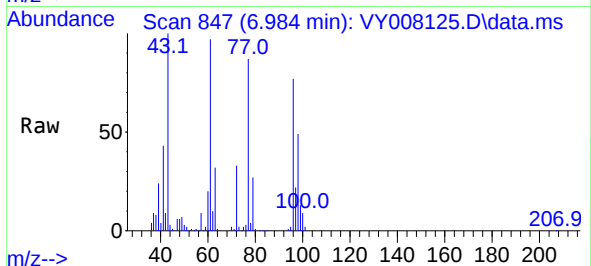




#25
2-Butanone
Concen: 254.272 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

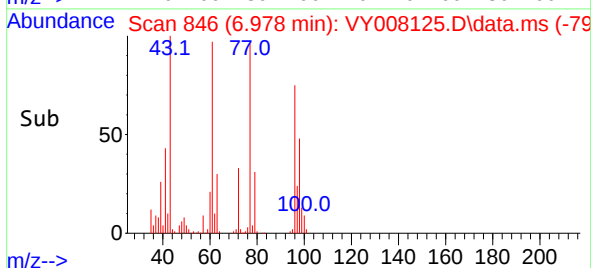
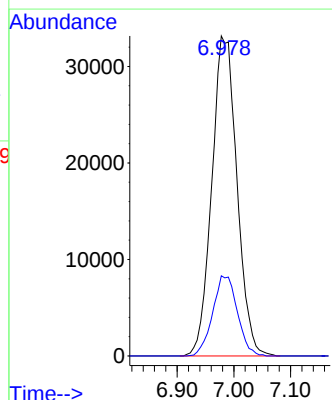
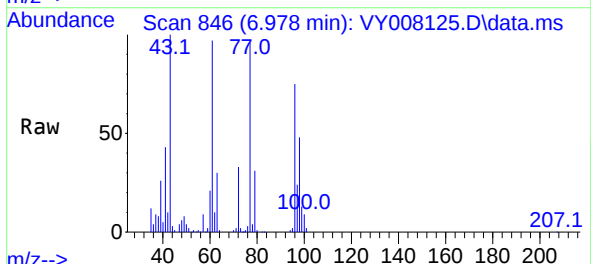
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

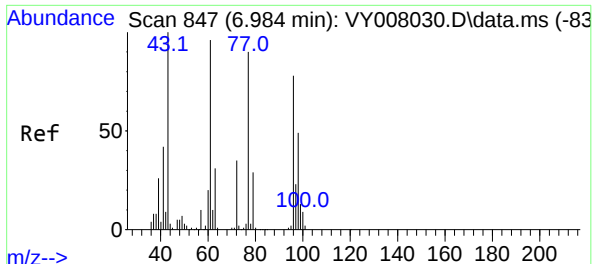
Tgt Ion: 43 Resp: 103471
Ion Ratio Lower Upper
43 100
72 33.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.491 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 77 Resp: 102076
Ion Ratio Lower Upper
77 100
97 24.6 10.4 31.4

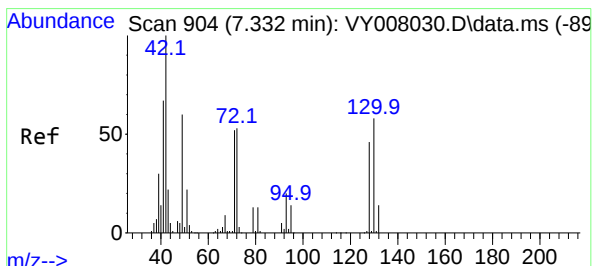
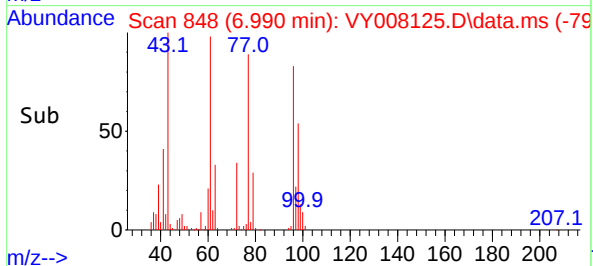
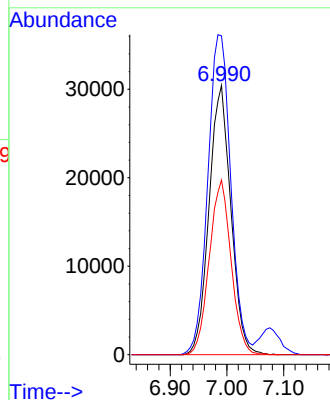
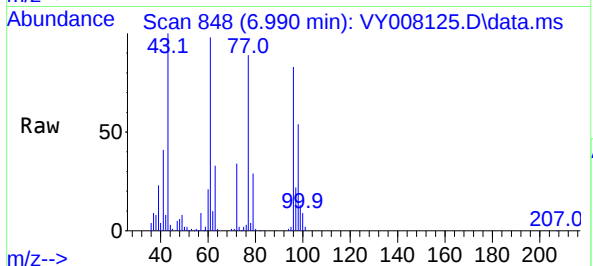




#27
 cis-1,2-Dichloroethene
 Concen: 49.055 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008125.D
 Acq: 30 Mar 2022 21:09

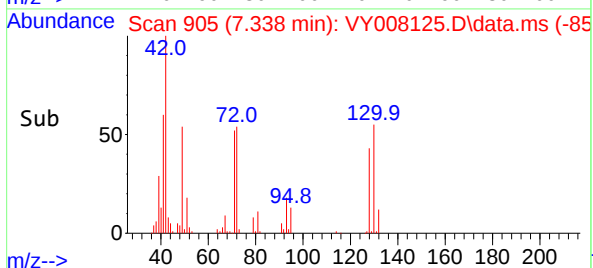
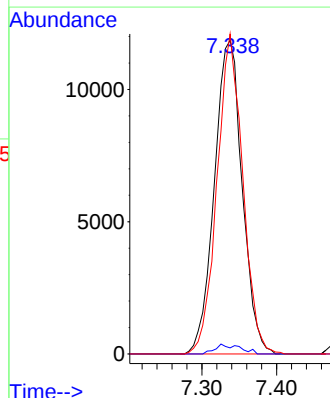
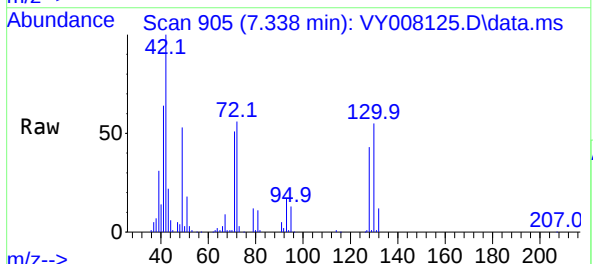
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

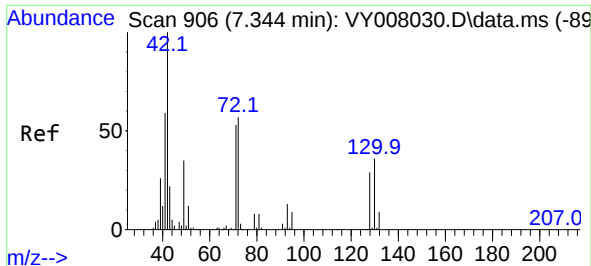
Tgt Ion: 96 Resp: 81454
 Ion Ratio Lower Upper
 96 100
 61 125.2 0.0 319.8
 98 64.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 50.249 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008125.D
 Acq: 30 Mar 2022 21:09

Tgt Ion: 49 Resp: 30716
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.2
 130 94.1 55.4 83.0#

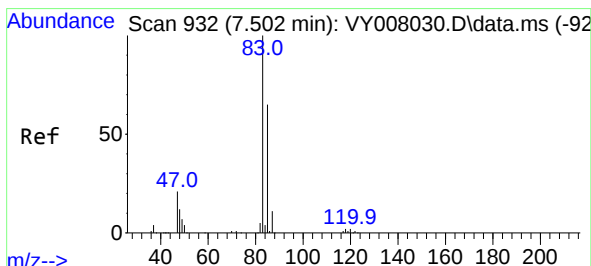
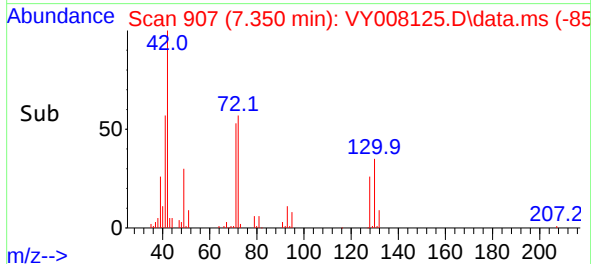
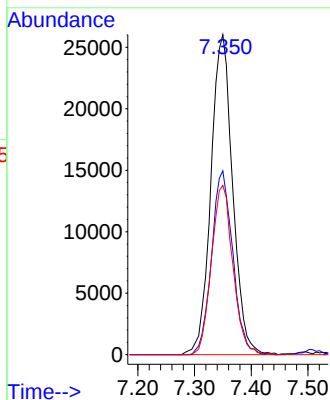
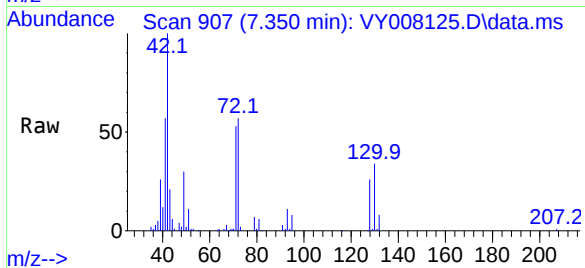




#29
Tetrahydrofuran
Concen: 262.018 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

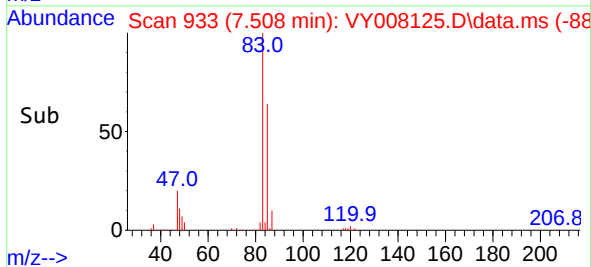
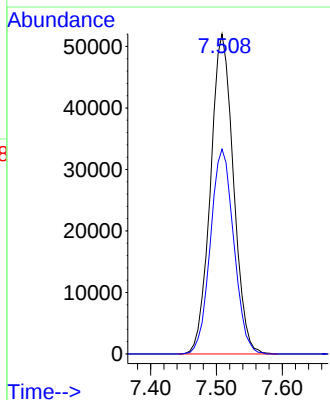
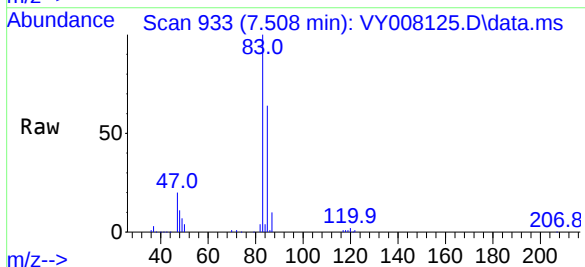
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

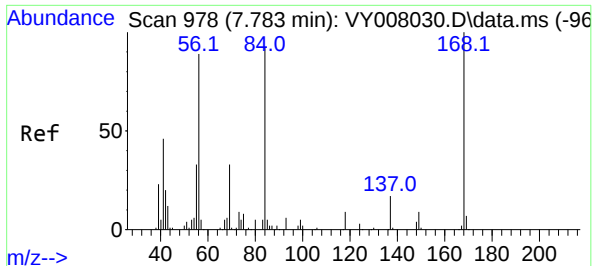
Tgt Ion: 42 Resp: 69319
Ion Ratio Lower Upper
42 100
72 56.0 30.3 45.5#
71 52.0 29.0 43.4#



#30
Chloroform
Concen: 50.305 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 83 Resp: 126284
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6

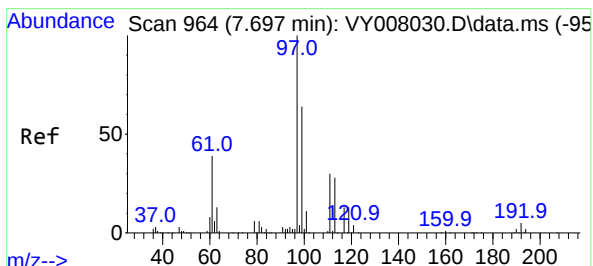
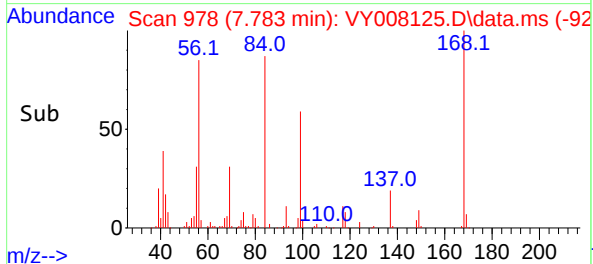
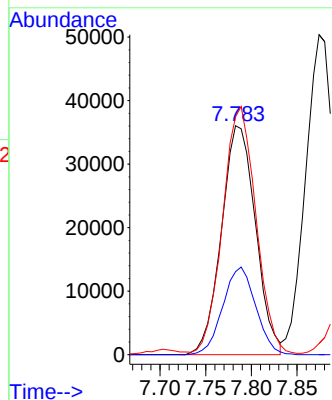
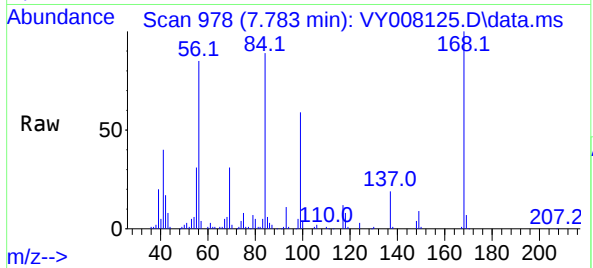




#31
Cyclohexane
Concen: 42.815 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

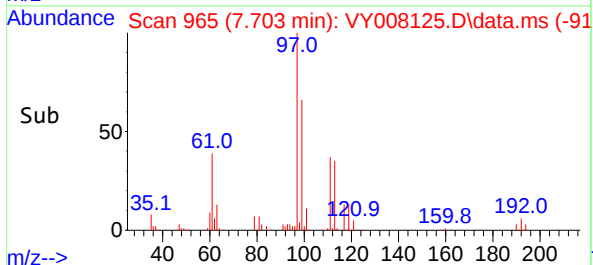
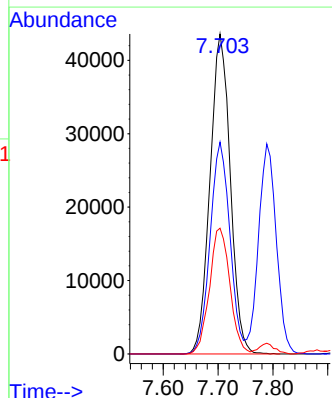
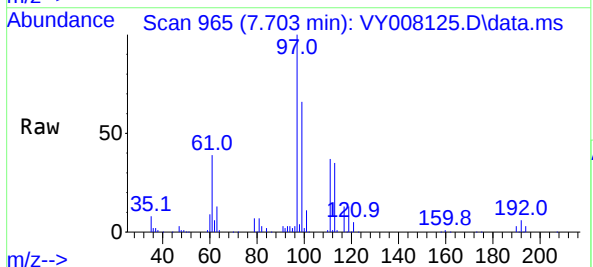
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

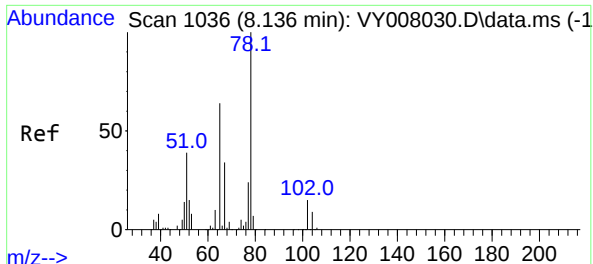
Tgt Ion: 56 Resp: 93627
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 102.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 48.159 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 97 Resp: 111705
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 39.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.424 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

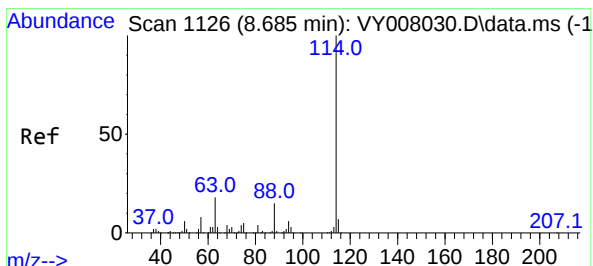
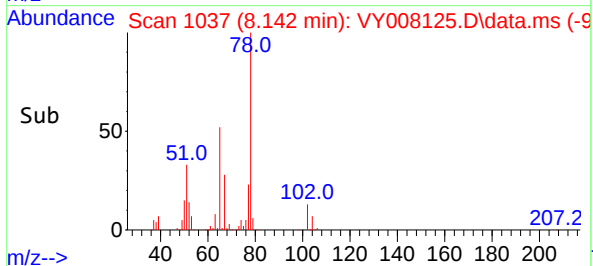
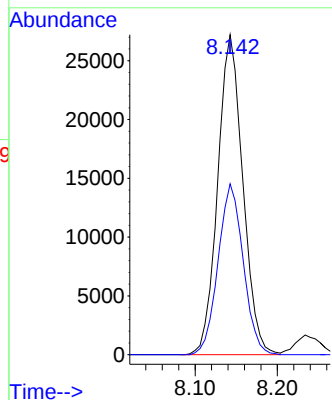
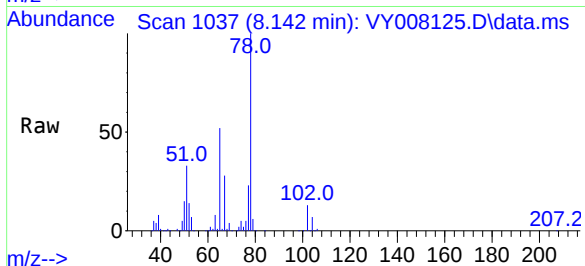
VSTDCCC050EC

Tgt Ion: 65 Resp: 57821

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

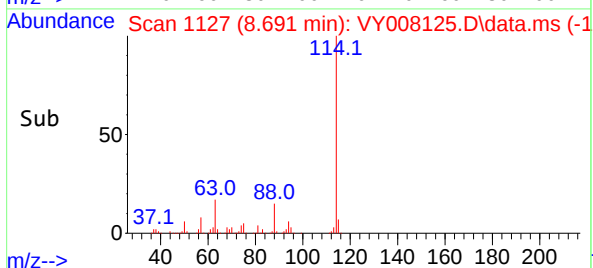
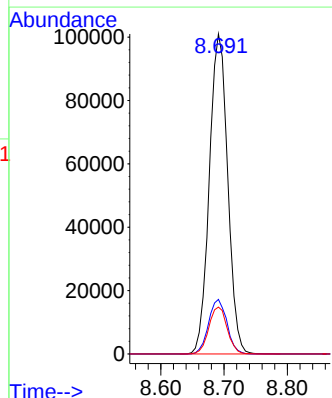
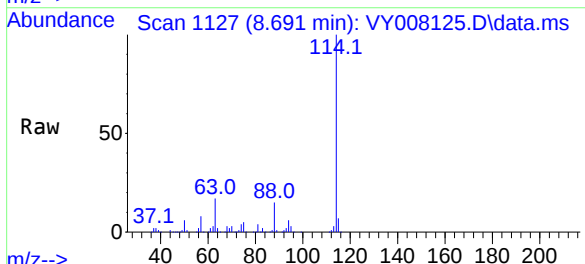
Tgt Ion: 114 Resp: 203301

Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.6 0.0 31.8

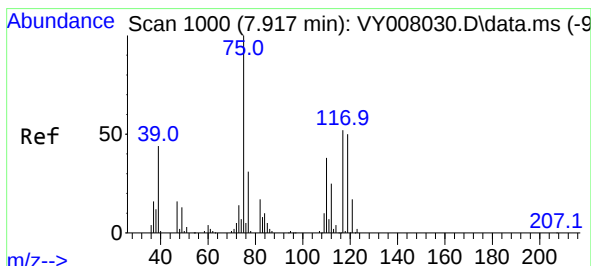
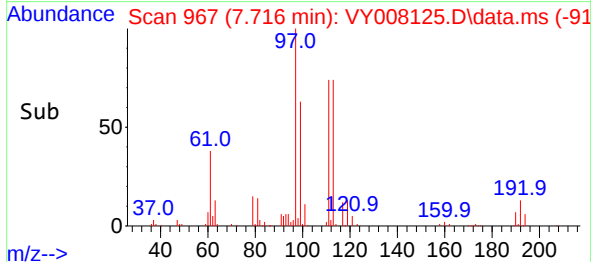
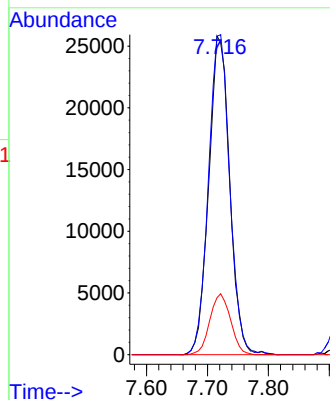
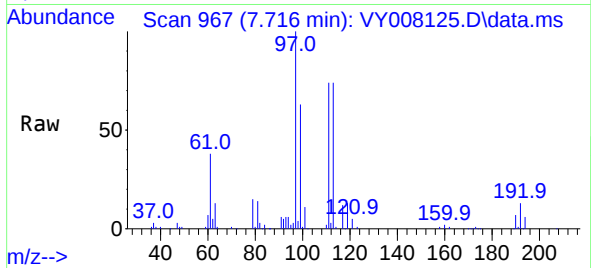




#35
Dibromofluoromethane
Concen: 48.421 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

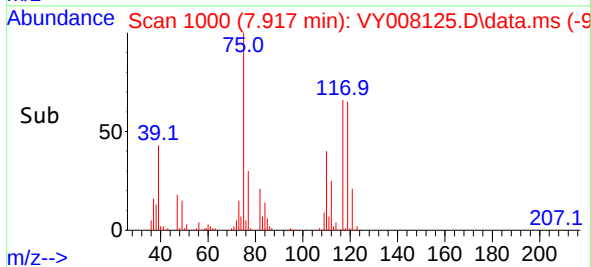
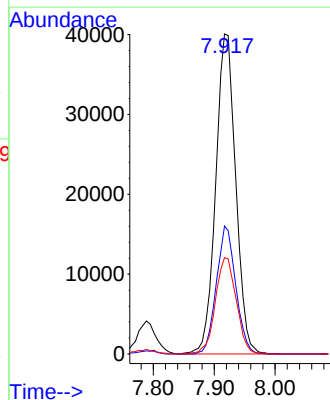
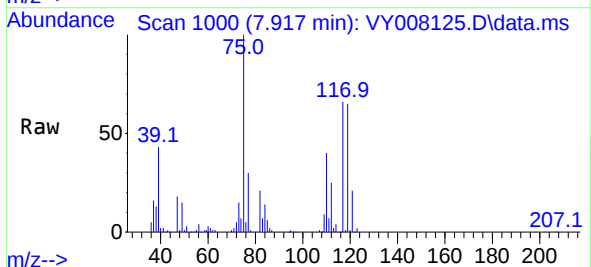
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

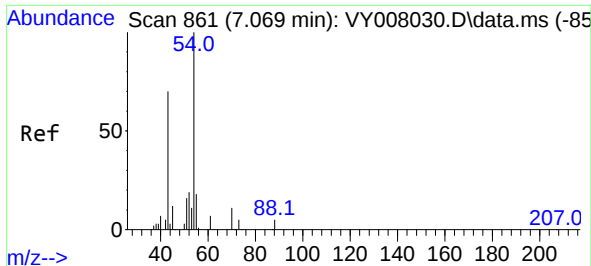
Tgt Ion:113 Resp: 61719
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.656 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 75 Resp: 91413
Ion Ratio Lower Upper
75 100
110 38.7 17.1 51.2
77 31.4 24.4 36.6

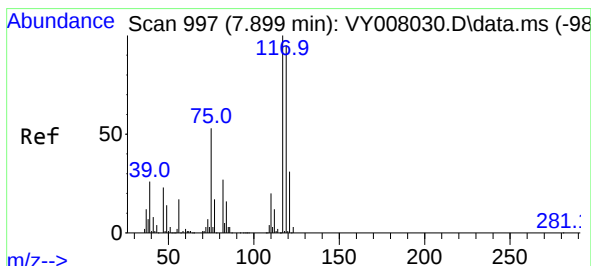
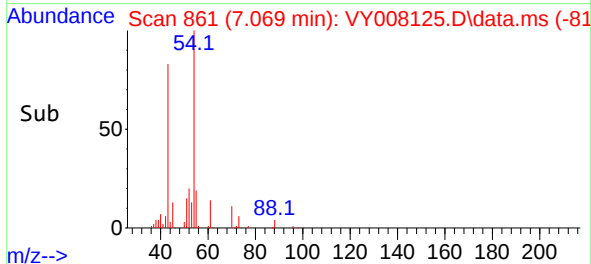
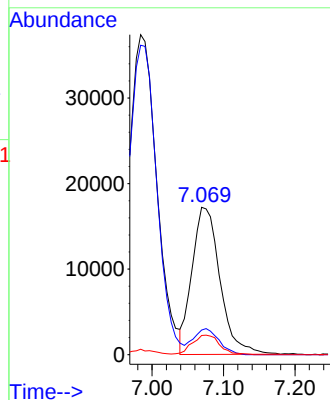
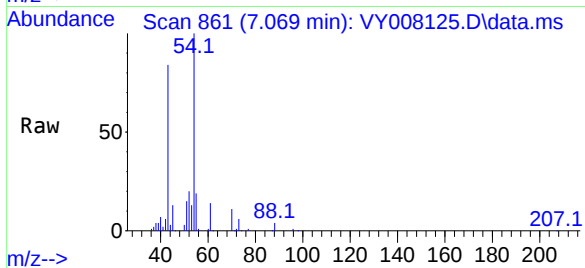




#37
Ethyl Acetate
Concen: 49.982 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

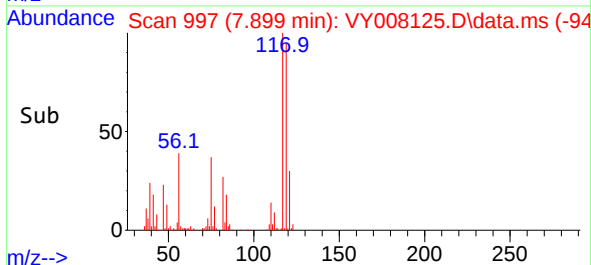
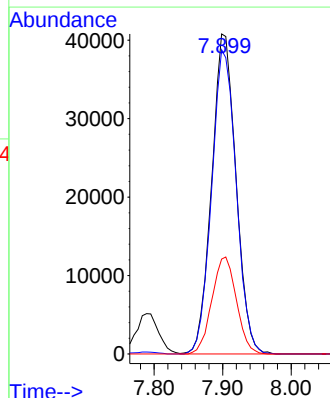
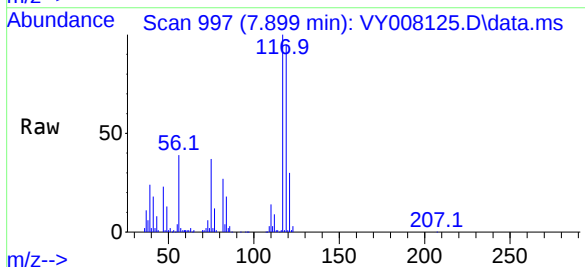
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

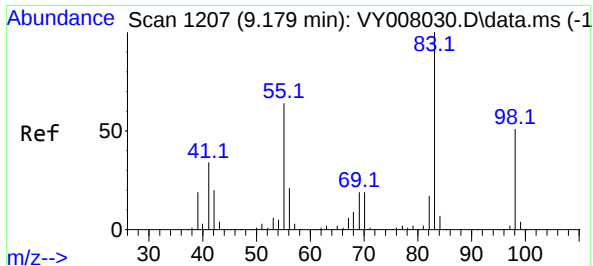
Tgt Ion: 43 Resp: 46750
Ion Ratio Lower Upper
43 100
61 16.2 9.7 14.5#
70 13.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 46.001 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 117 Resp: 100373
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 43.807 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

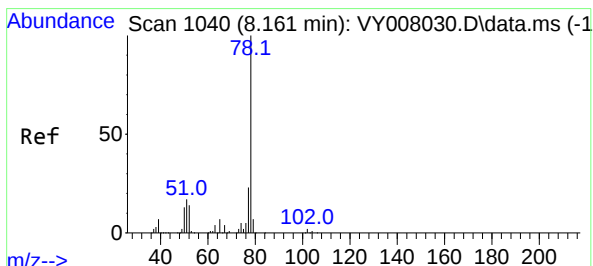
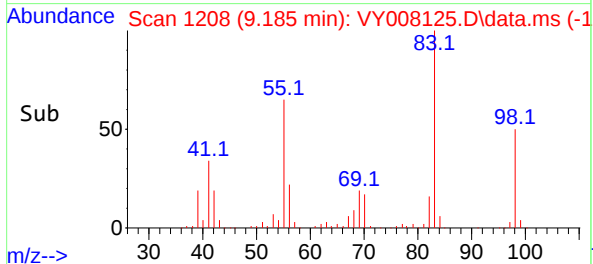
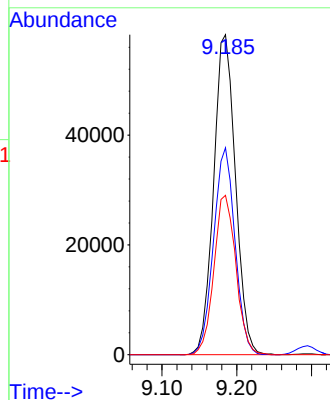
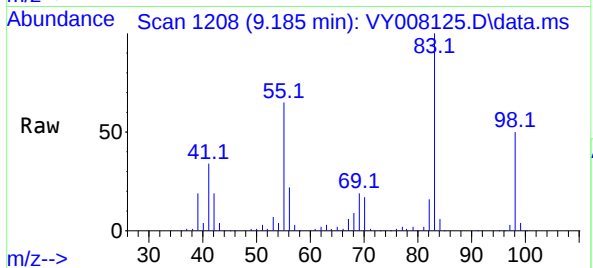
Tgt Ion: 83 Resp: 118392

Ion Ratio Lower Upper

83 100

55 64.7 66.5 99.7#

98 49.8 37.9 56.9



#40

Benzene

Concen: 47.427 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008125.D

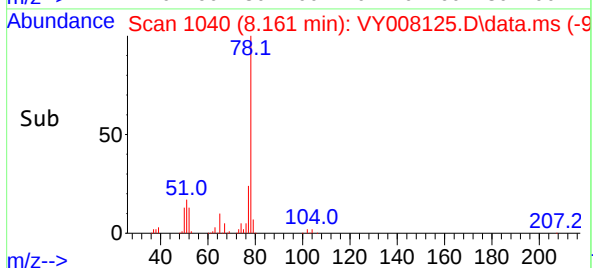
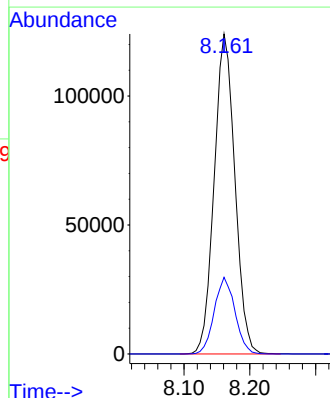
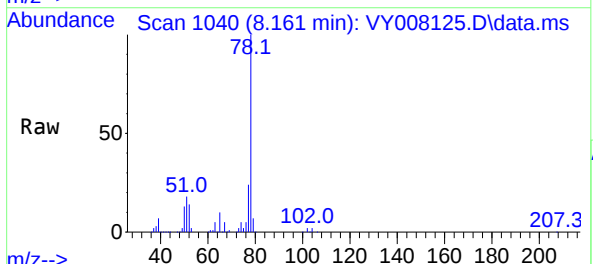
Acq: 30 Mar 2022 21:09

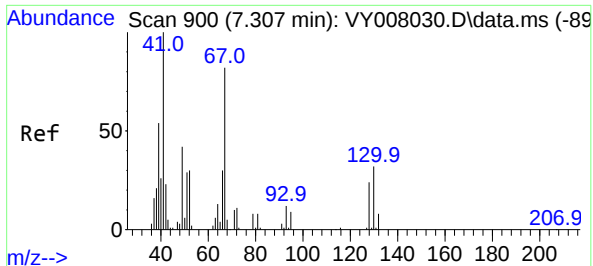
Tgt Ion: 78 Resp: 271631

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

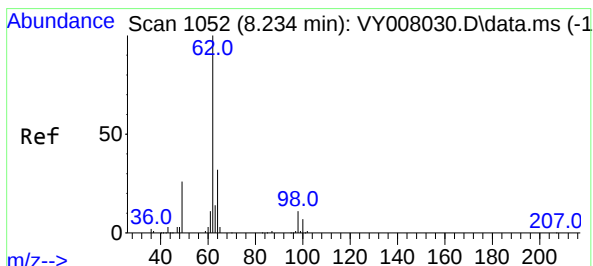
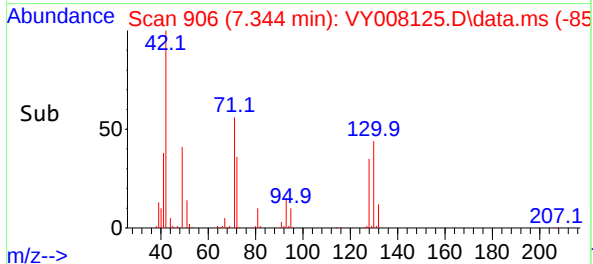
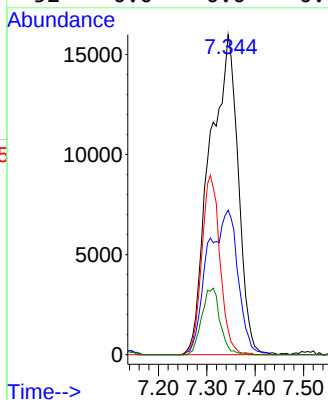
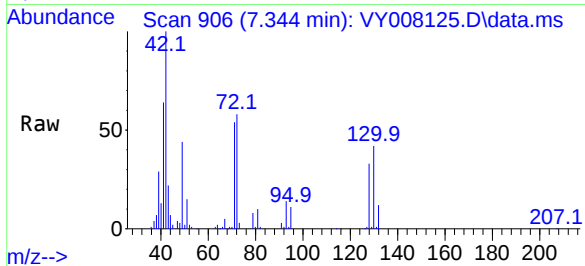




#41
Methacrylonitrile
Concen: 138.480 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

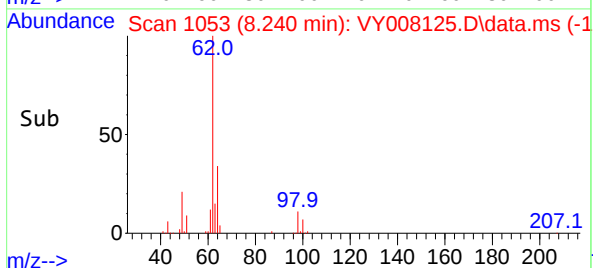
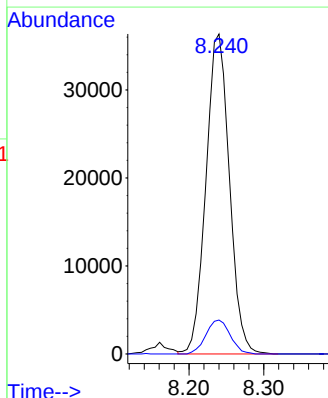
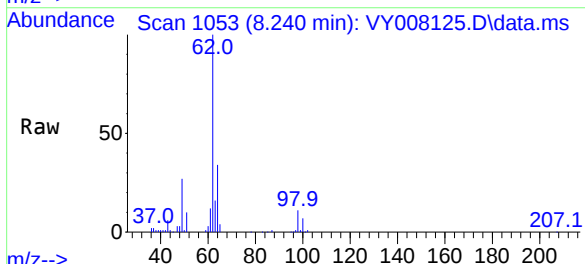
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

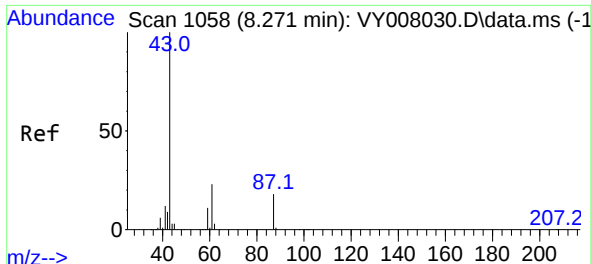
Tgt Ion: 41 Resp: 65038
Ion Ratio Lower Upper
41 100
39 26.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.349 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 62 Resp: 79286
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.897 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

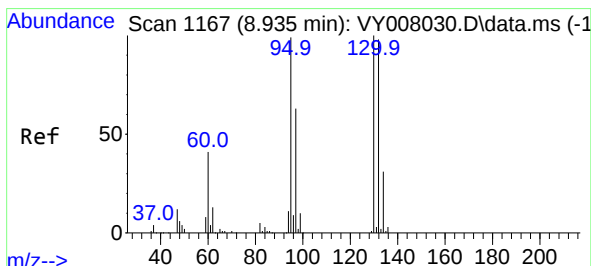
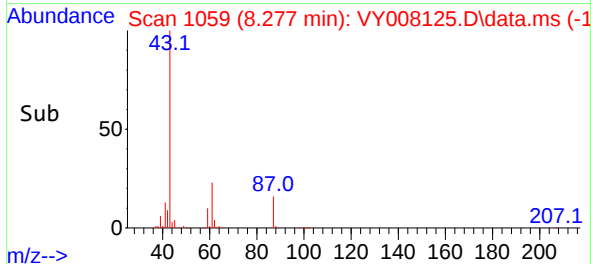
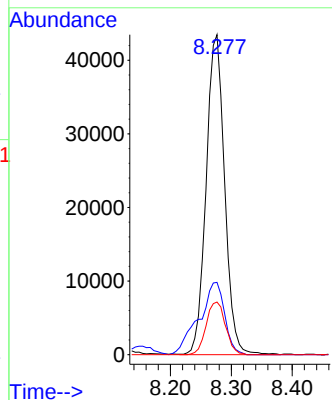
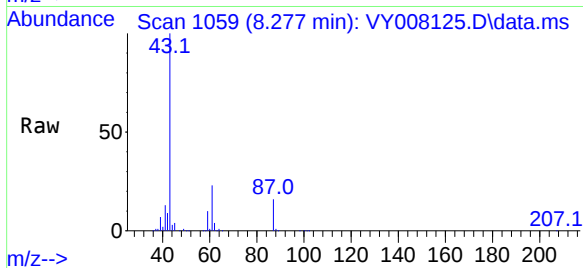
Tgt Ion: 43 Resp: 91619

Ion Ratio Lower Upper

43 100

61 31.5 20.2 30.2#

87 17.2 8.9 13.3#



#44

Trichloroethene

Concen: 46.484 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008125.D

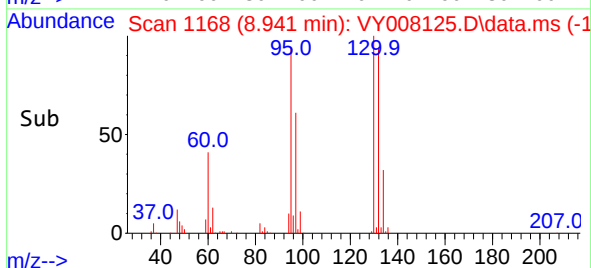
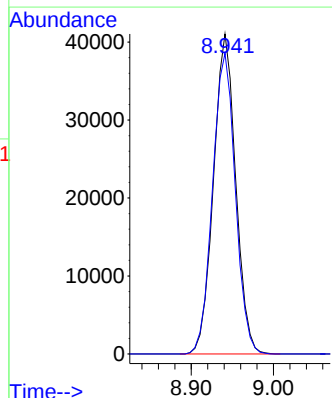
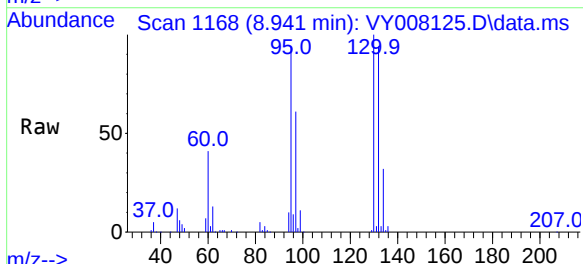
Acq: 30 Mar 2022 21:09

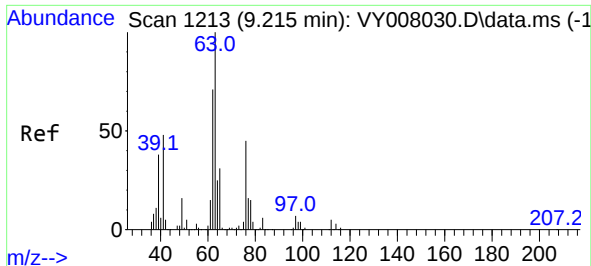
Tgt Ion:130 Resp: 76985

Ion Ratio Lower Upper

130 100

95 93.9 0.0 188.2

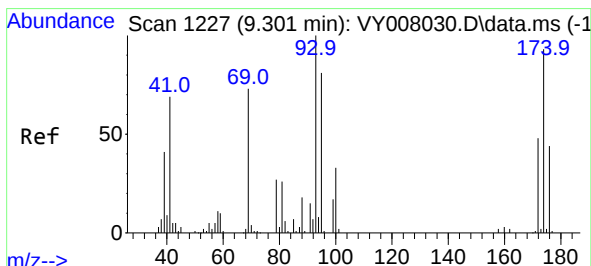
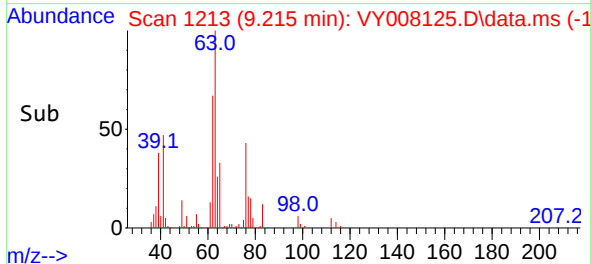
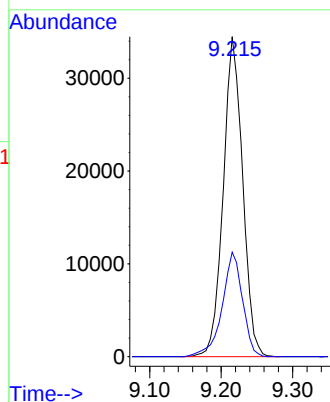
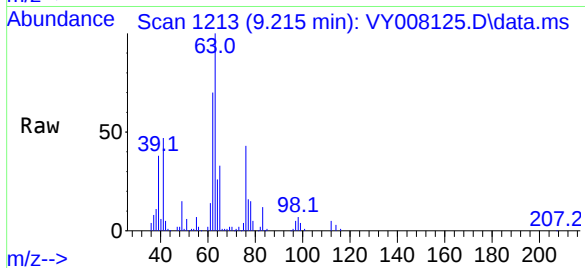




#45
1,2-Dichloropropane
Concen: 48.152 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

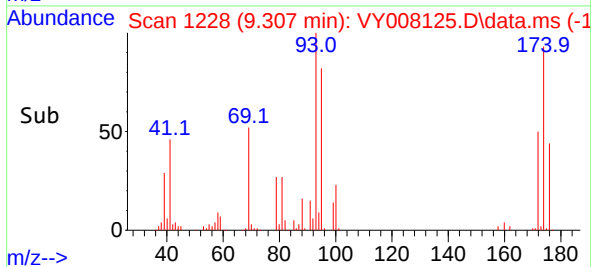
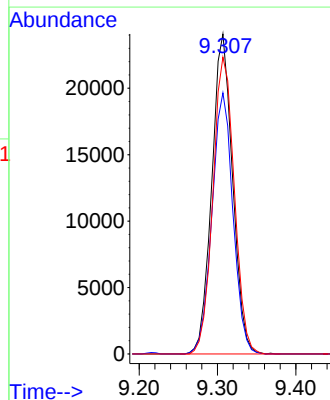
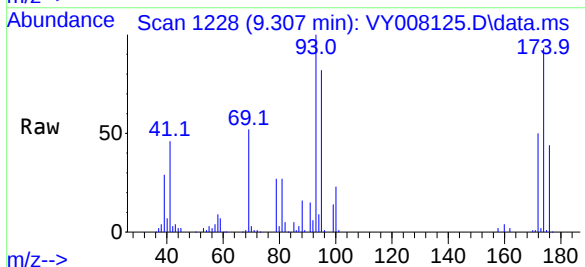
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

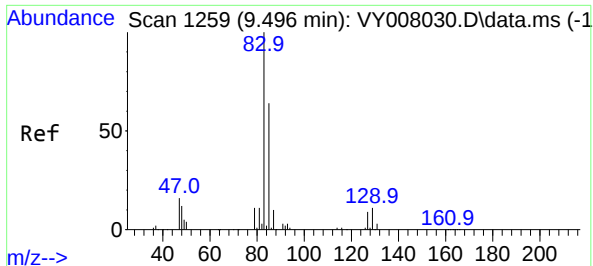
Tgt Ion: 63 Resp: 64994
Ion Ratio Lower Upper
63 100
65 32.7 23.0 34.6



#46
Dibromomethane
Concen: 50.001 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 93 Resp: 44377
Ion Ratio Lower Upper
93 100
95 82.4 64.3 96.5
174 95.6 83.4 125.0

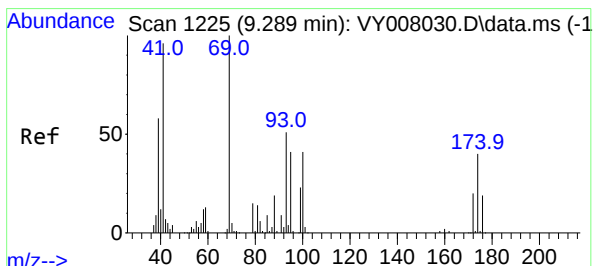
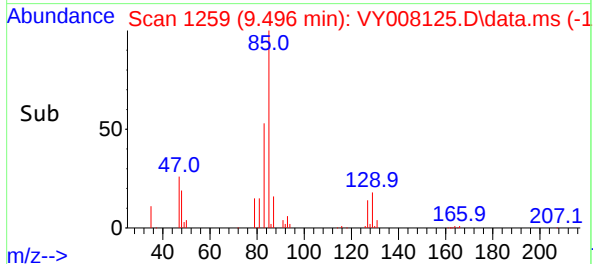
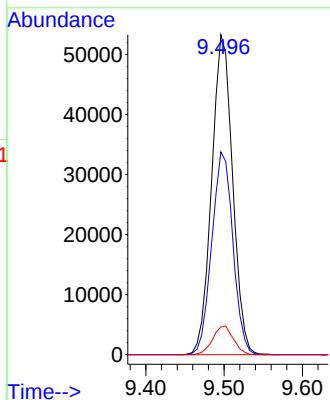
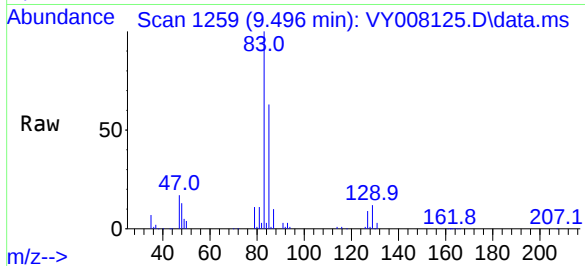




#47
Bromodichloromethane
Concen: 48.765 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

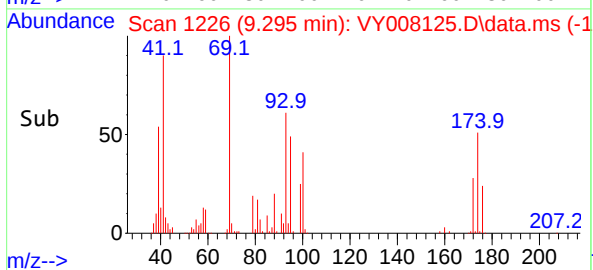
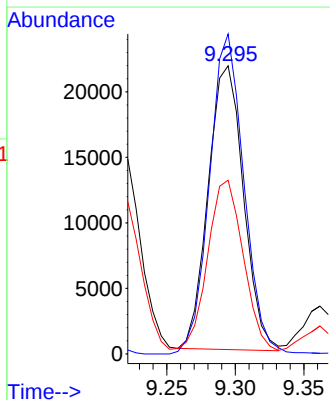
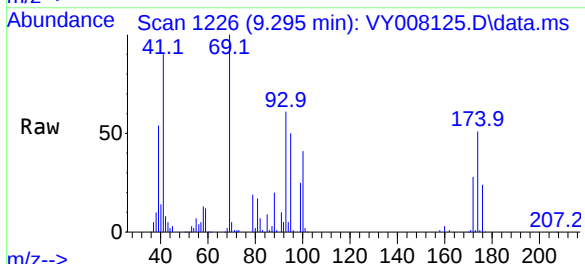
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

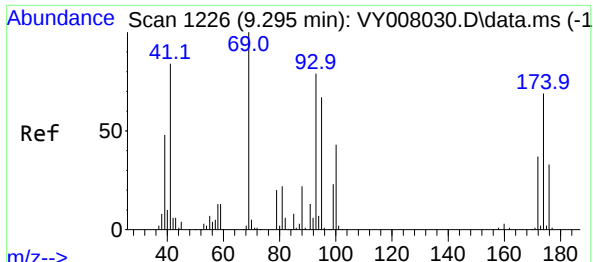
Tgt Ion:	83	Resp:	98967
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9
127	8.6	6.6	10.0



#48
Methyl methacrylate
Concen: 47.698 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:	41	Resp:	38791
Ion	Ratio	Lower	Upper
41	100		
69	109.8	58.2	87.2
39	60.7	47.4	71.0





#49

1,4-Dioxane

Concen: 1029.458 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

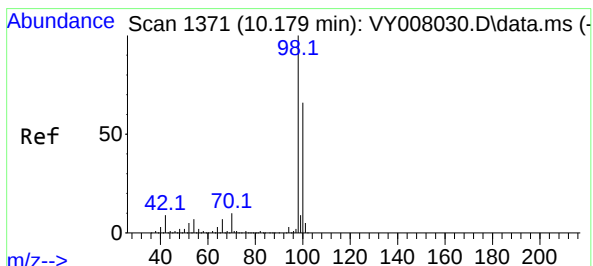
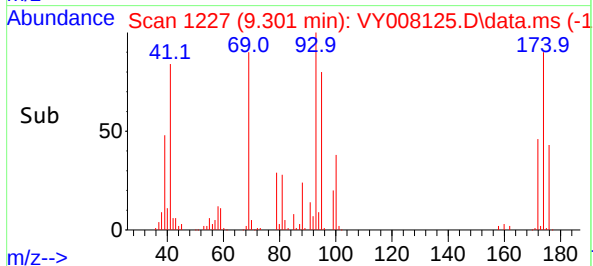
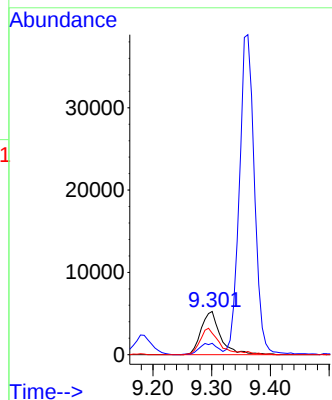
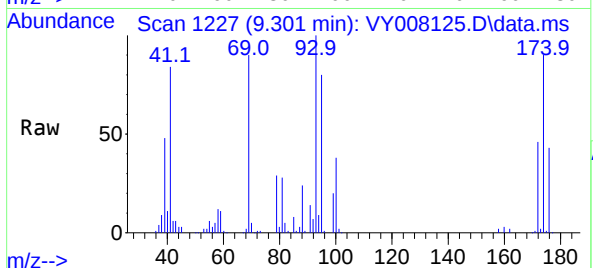
Tgt Ion: 88 Resp: 12146

Ion Ratio Lower Upper

88 100

43 24.8 32.8 49.2#

58 62.7 59.8 89.6



#50

Toluene-d8

Concen: 47.334 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008125.D

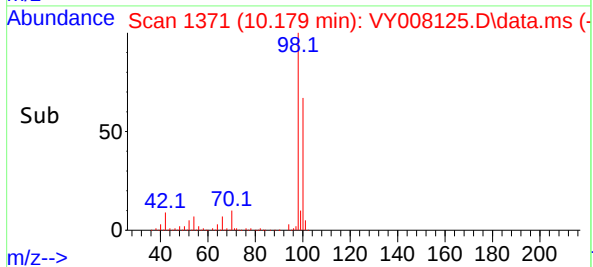
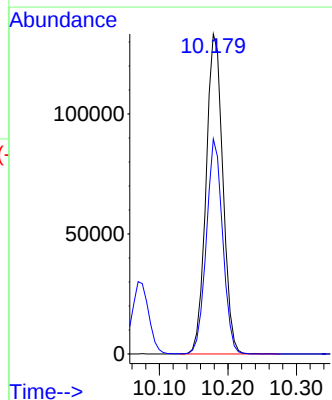
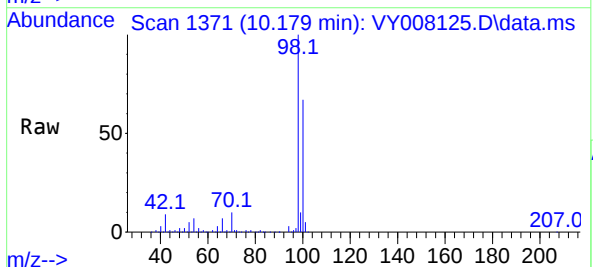
Acq: 30 Mar 2022 21:09

Tgt Ion: 98 Resp: 227308

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

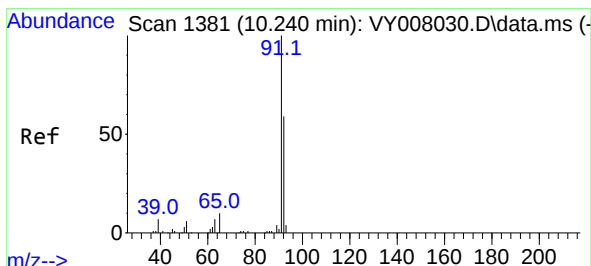
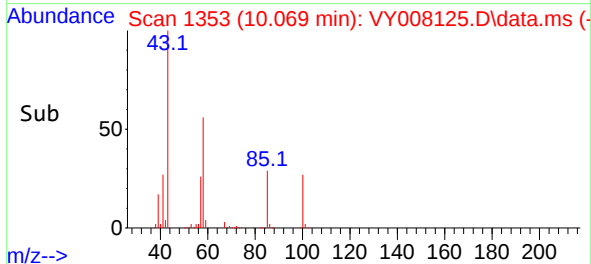
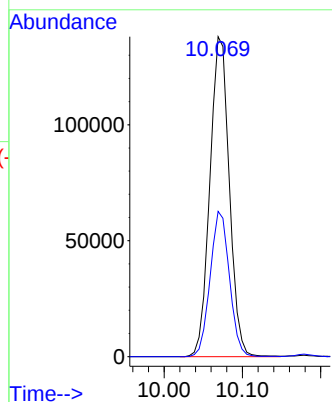
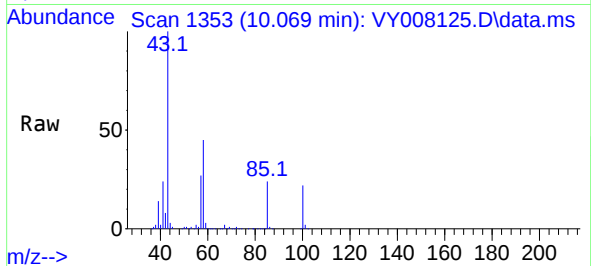




#51
4-Methyl-2-Pentanone
Concen: 256.089 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

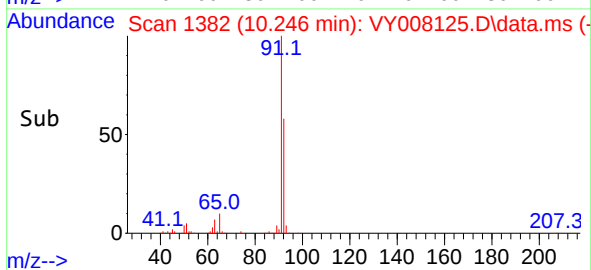
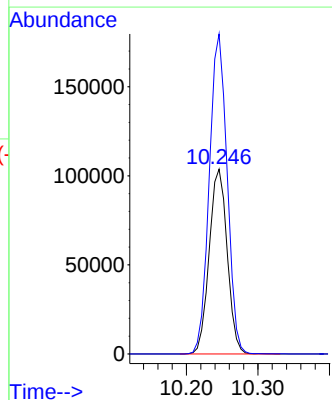
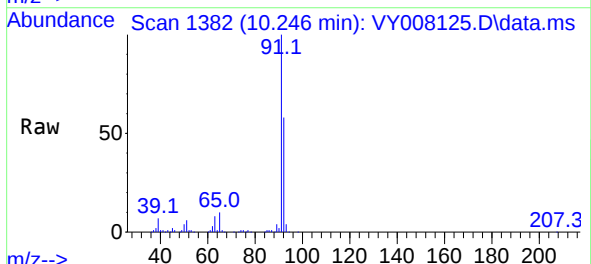
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

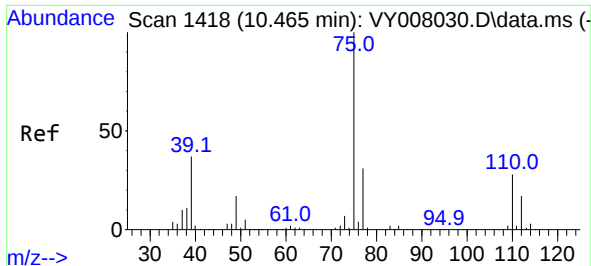
Tgt Ion: 43 Resp: 237160
Ion Ratio Lower Upper
43 100
58 45.3 28.1 42.1#



#52
Toluene
Concen: 48.240 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 92 Resp: 181192
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

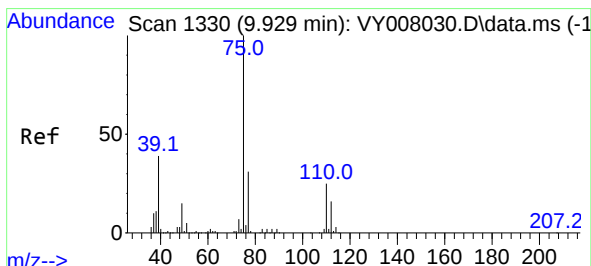
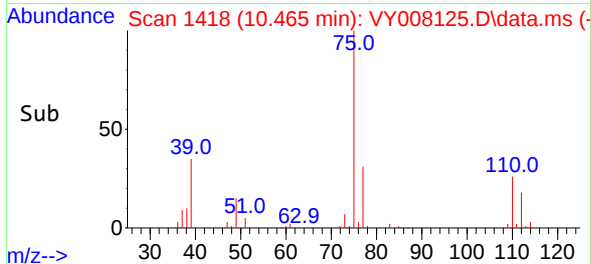
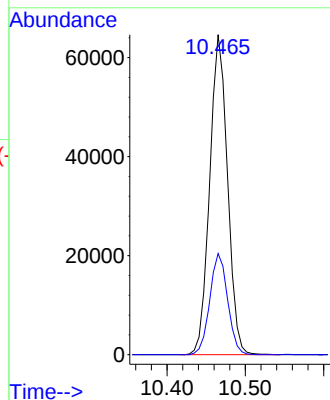
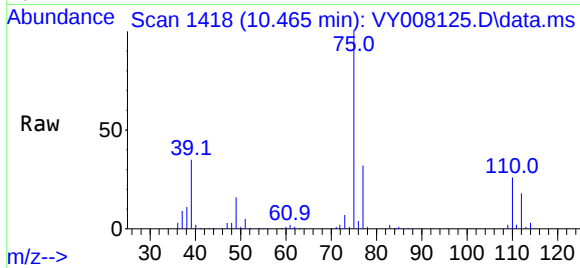




#53
t-1,3-Dichloropropene
Concen: 49.034 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

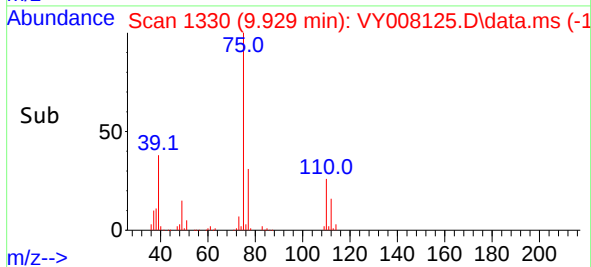
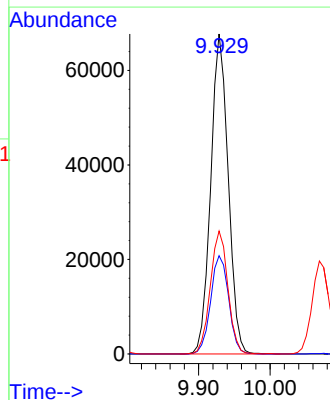
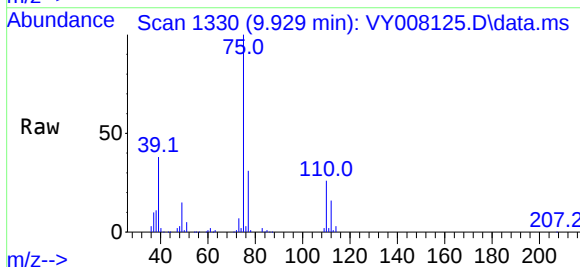
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 102007
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.755 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 75 Resp: 114815
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 38.4 47.6 71.4#



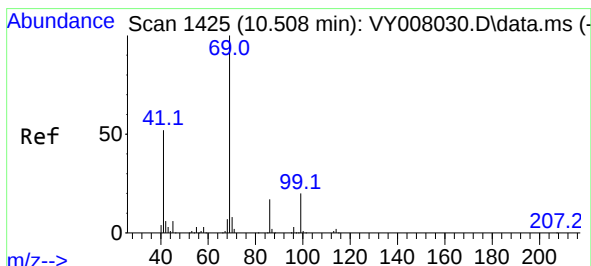
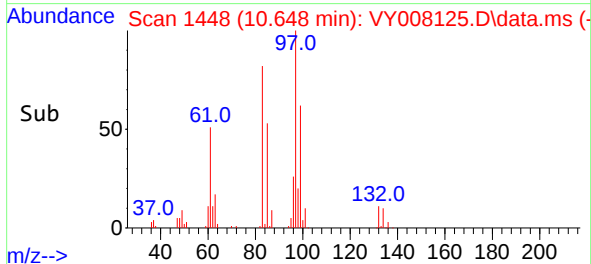
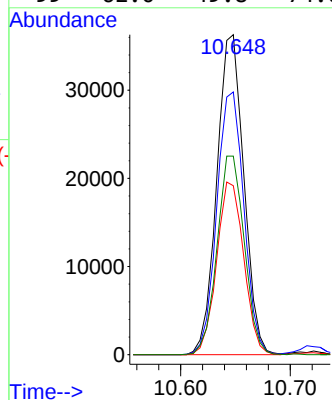
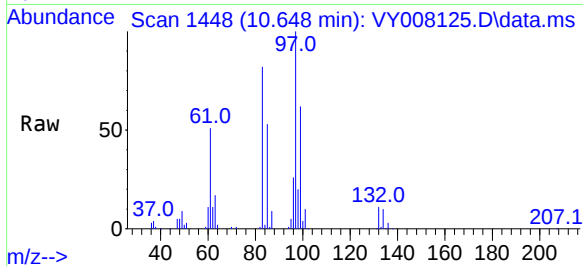


#55
1,1,2-Trichloroethane
Concen: 50.779 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 62229

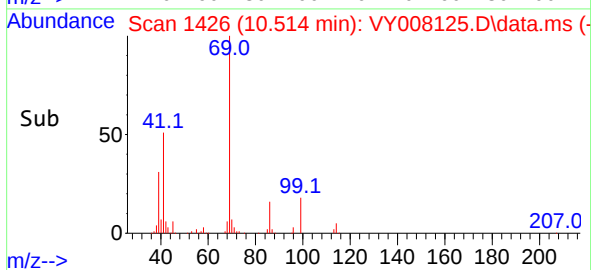
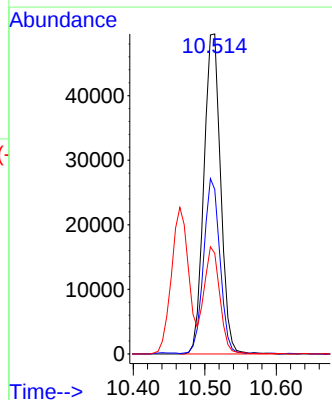
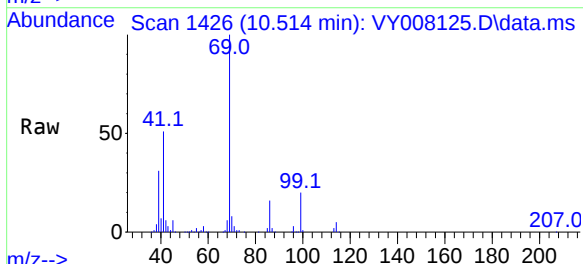
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.8	104.8
85	52.8	44.3	66.5
99	62.0	49.8	74.6

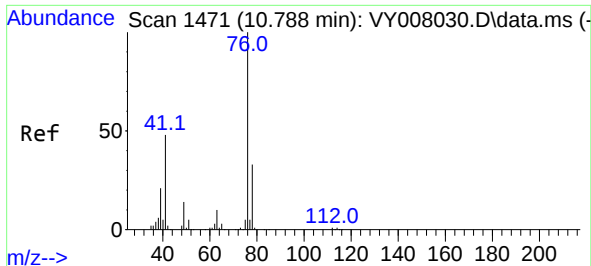


#56
Ethyl methacrylate
Concen: 50.488 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 69 Resp: 80710

Ion	Ratio	Lower	Upper
69	100		
41	53.0	63.4	95.0#
39	31.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.565 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

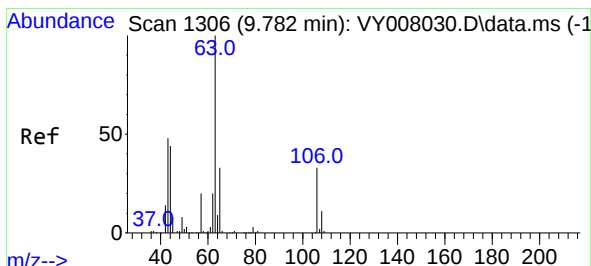
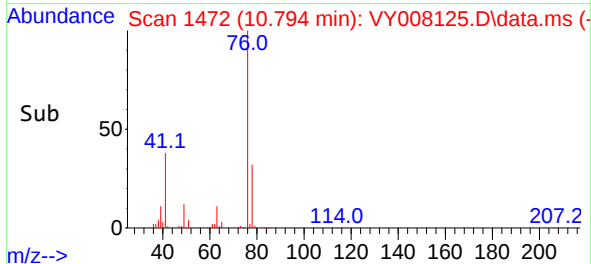
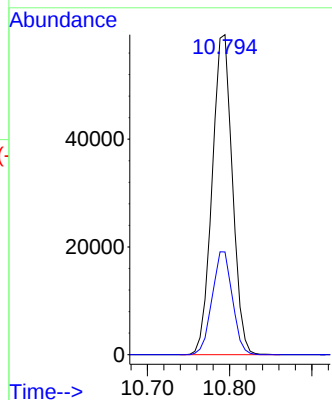
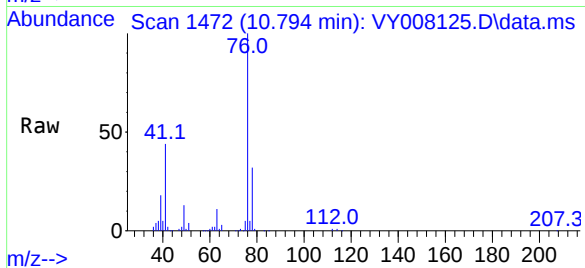
VSTDCCC050EC

Tgt Ion: 76 Resp: 101421

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 231.453 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008125.D

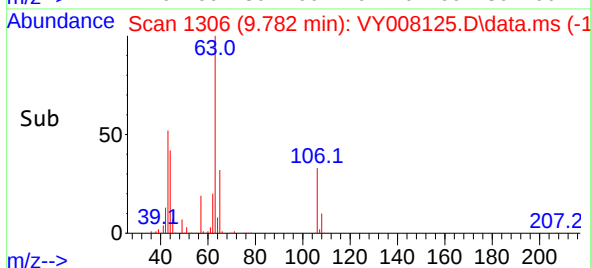
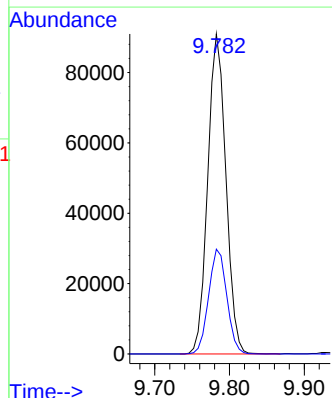
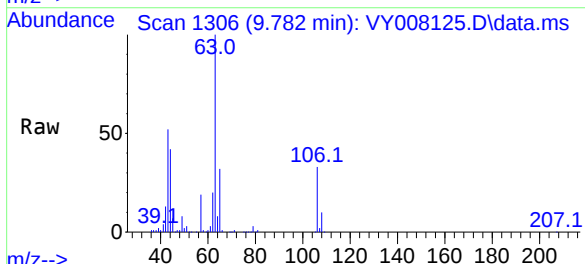
Acq: 30 Mar 2022 21:09

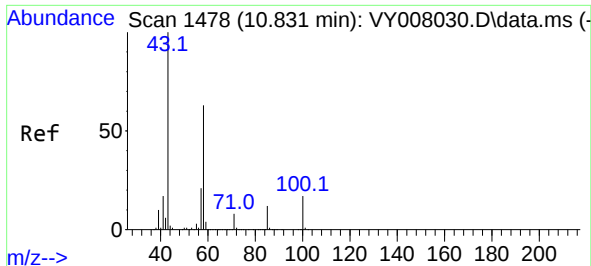
Tgt Ion: 63 Resp: 153301

Ion Ratio Lower Upper

63 100

106 32.8 21.5 32.3#

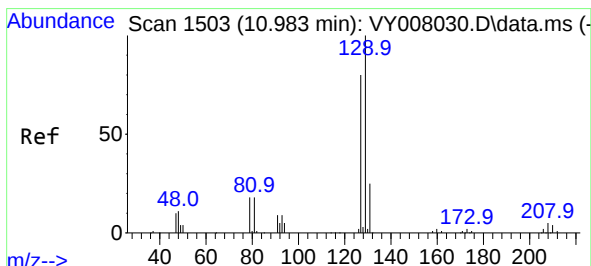
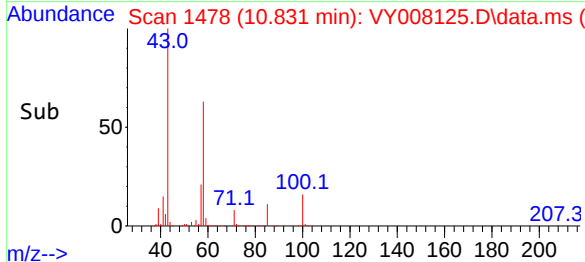
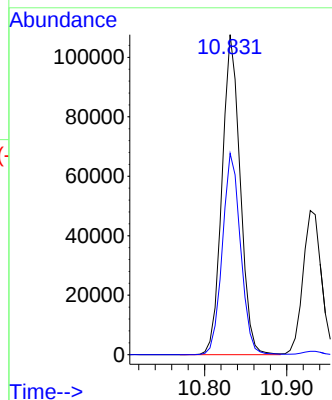
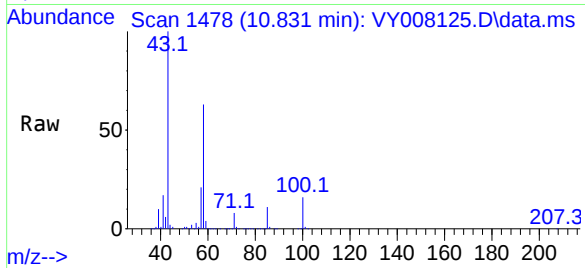




#59
2-Hexanone
Concen: 255.123 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

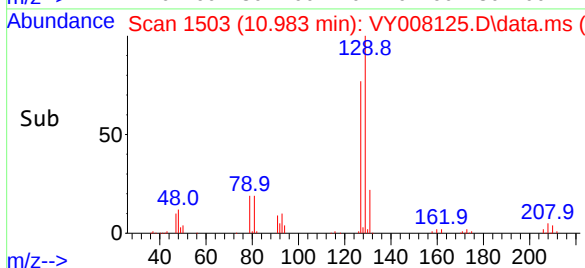
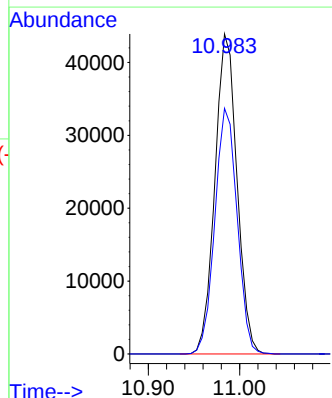
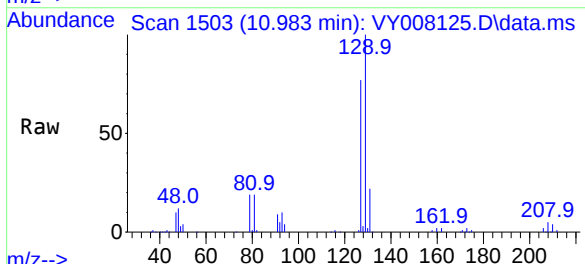
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

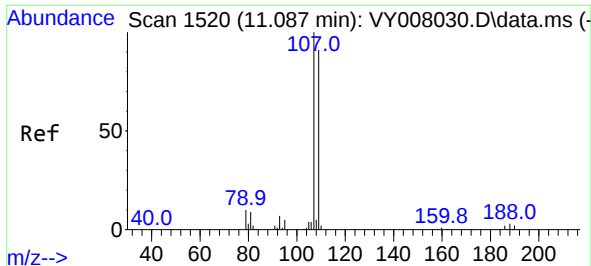
Tgt Ion: 43 Resp: 165326
Ion Ratio Lower Upper
43 100
58 63.1 24.4 73.4



#60
Dibromochloromethane
Concen: 49.496 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:129 Resp: 73772
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

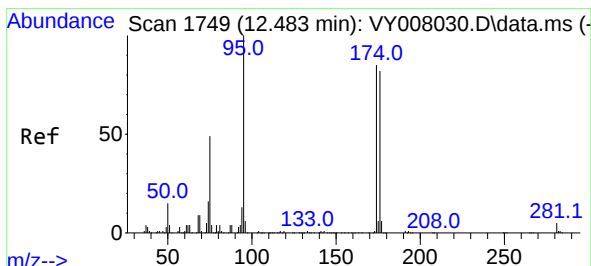
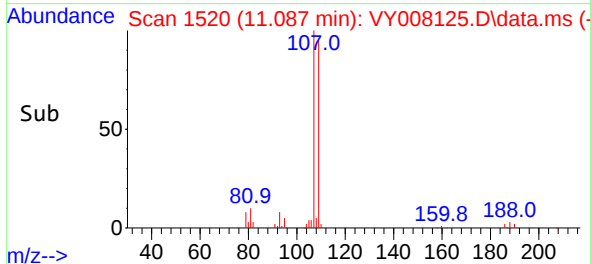
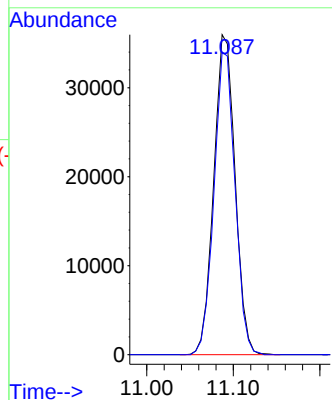
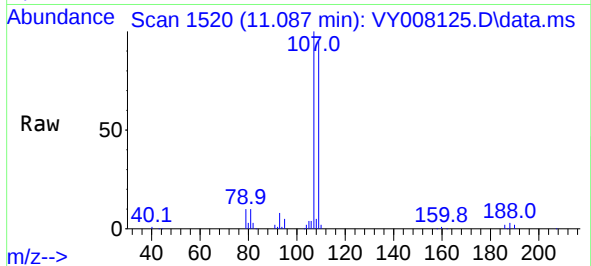




#61
1,2-Dibromoethane
Concen: 50.368 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

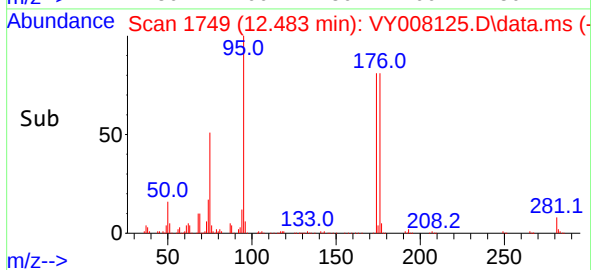
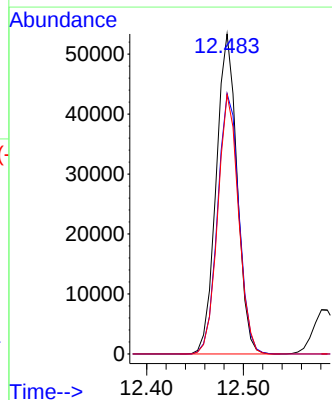
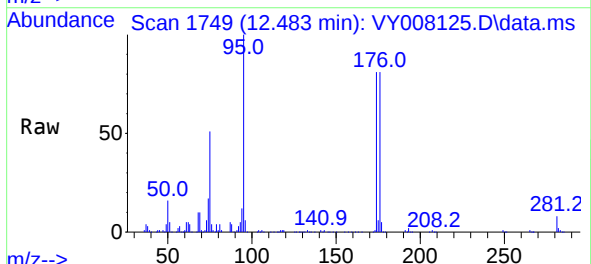
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

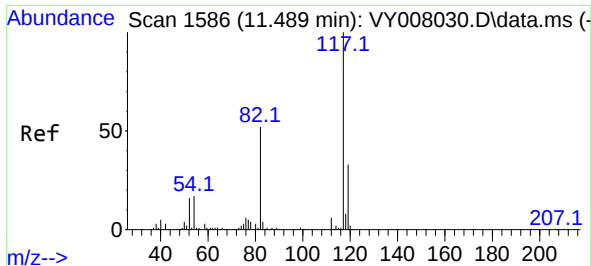
Tgt Ion:107 Resp: 61476
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.186 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 95 Resp: 79945
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.4 0.0 175.8

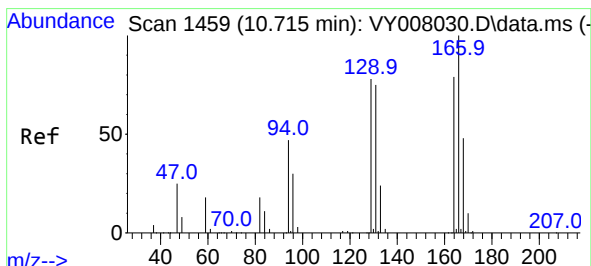
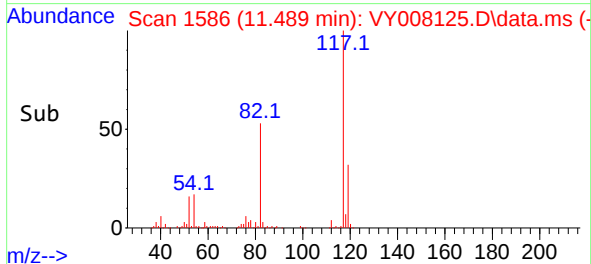
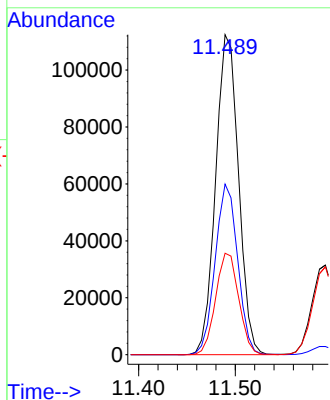
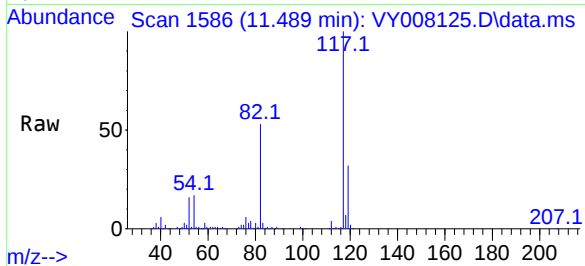




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

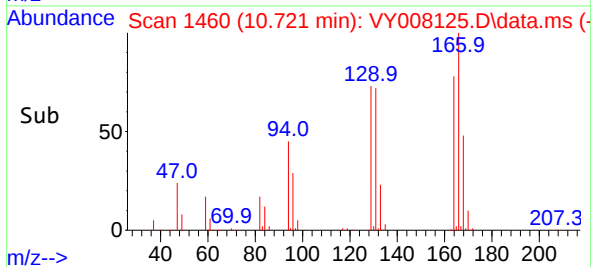
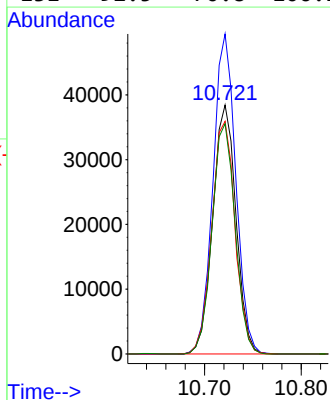
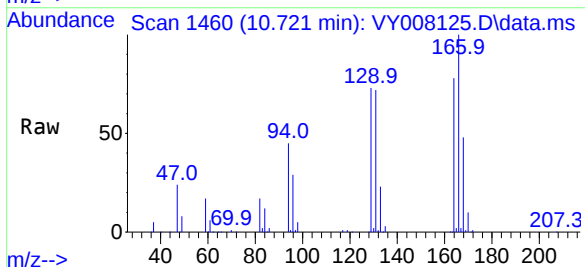
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

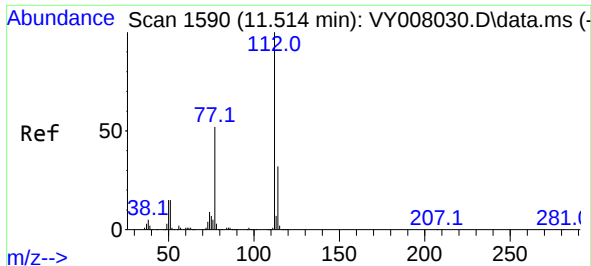
Tgt Ion:117 Resp: 184894
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 45.137 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:164 Resp: 64098
Ion Ratio Lower Upper
164 100
166 128.6 100.4 150.6
129 93.4 71.4 107.0
131 92.5 70.8 106.2

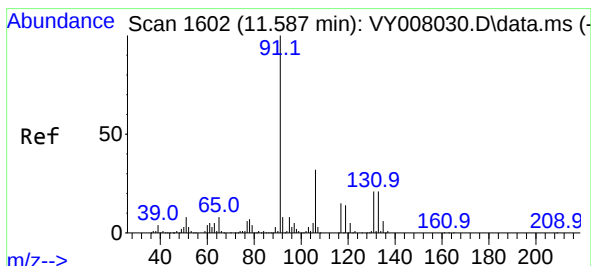
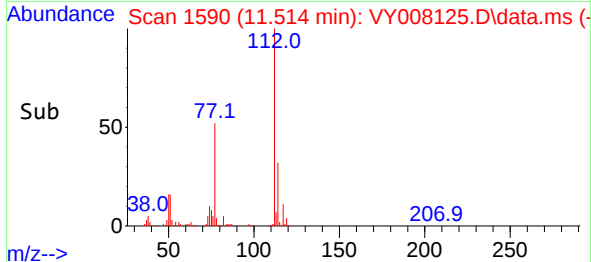
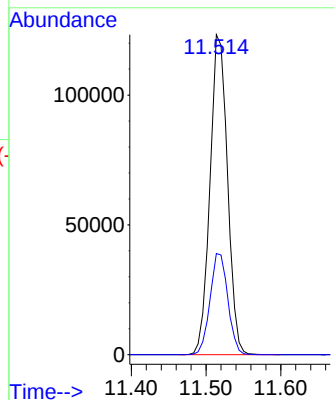
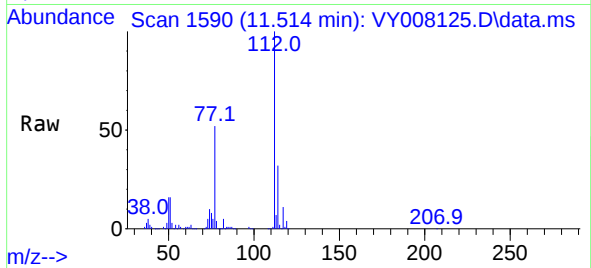




#65
Chlorobenzene
Concen: 48.092 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

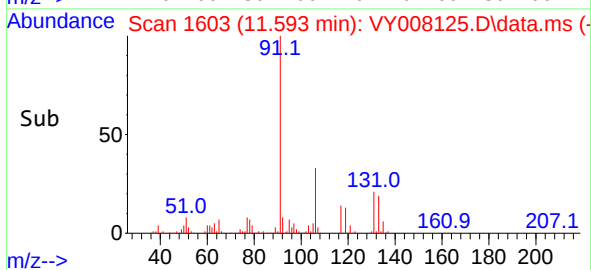
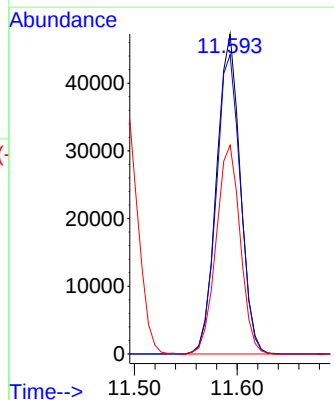
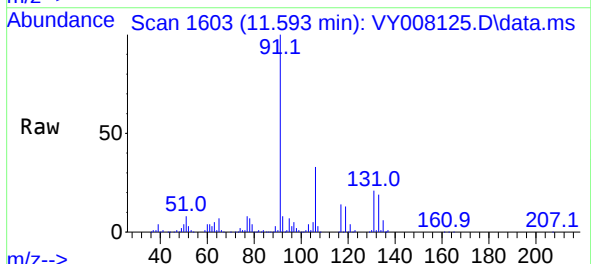
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

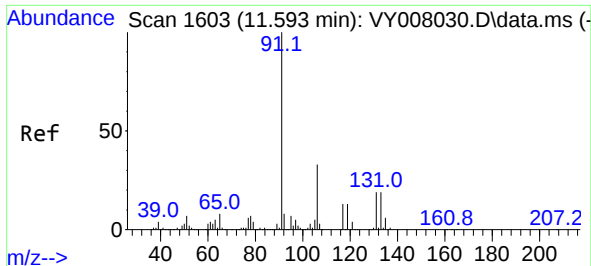
Tgt Ion:112 Resp: 200494
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.876 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:131 Resp: 75161
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 66.7 30.8 92.3





#67

Ethyl Benzene

Concen: 47.698 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008125.D

Acq: 30 Mar 2022 21:09

Instrument :

MSVOA_Y

ClientSampleId :

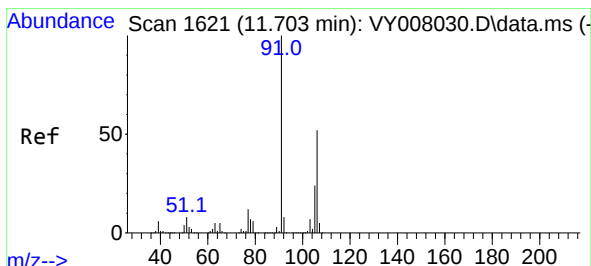
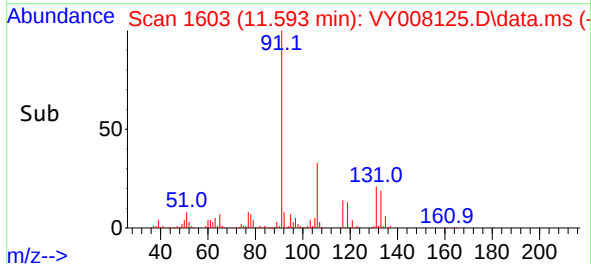
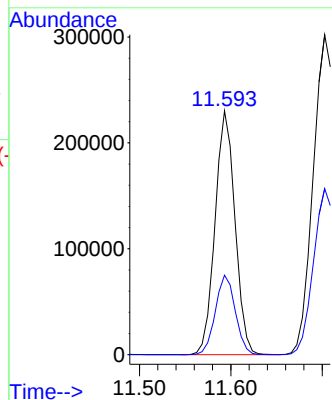
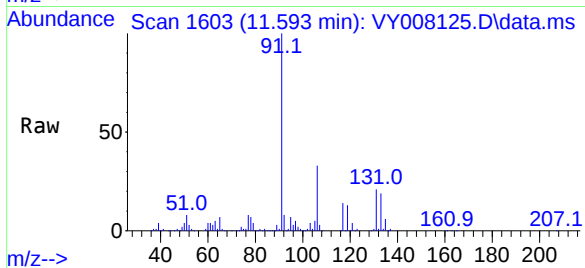
VSTDCCC050EC

Tgt Ion: 91 Resp: 348528

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 97.136 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008125.D

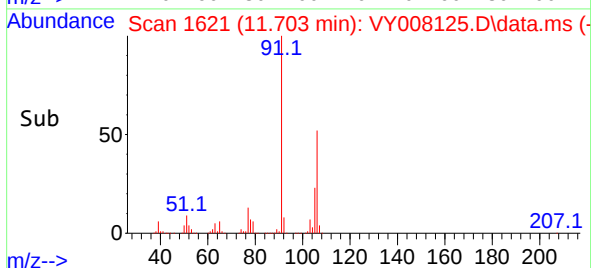
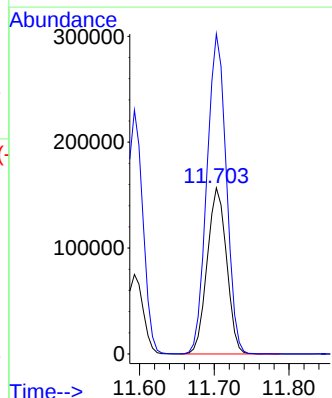
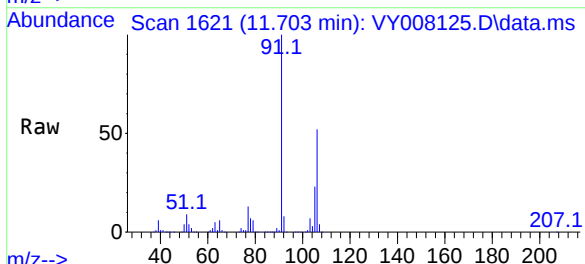
Acq: 30 Mar 2022 21:09

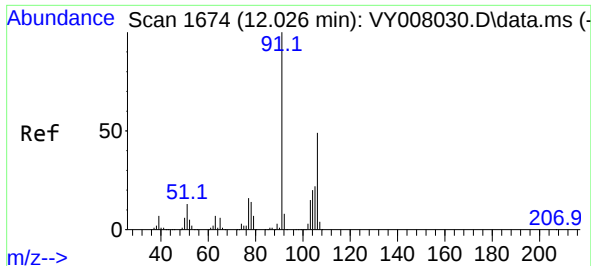
Tgt Ion:106 Resp: 282228

Ion Ratio Lower Upper

106 100

91 192.6 166.6 249.8

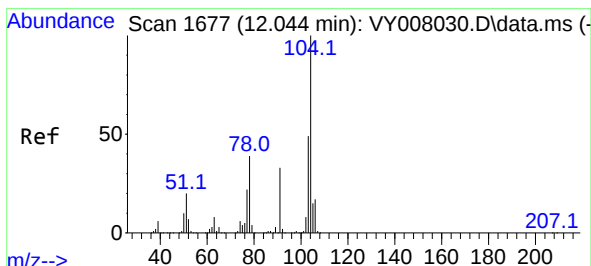
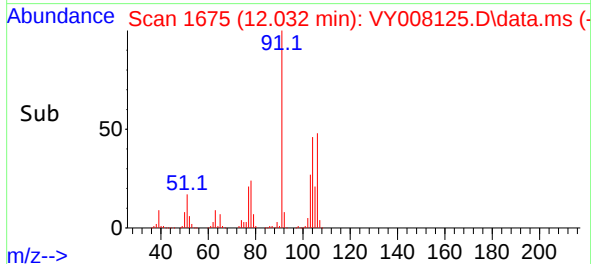
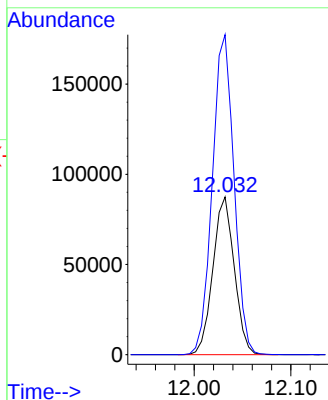
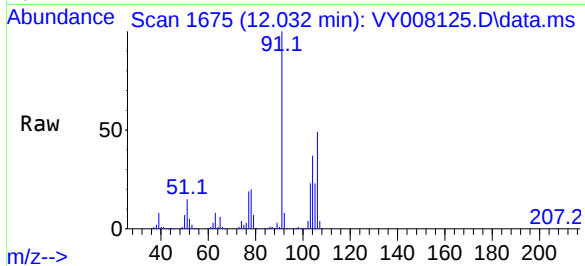




#69
o-Xylene
Concen: 48.248 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

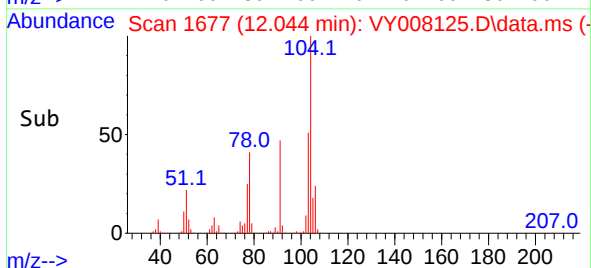
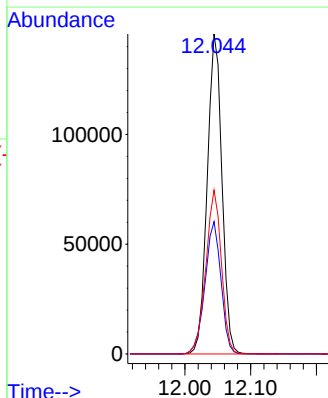
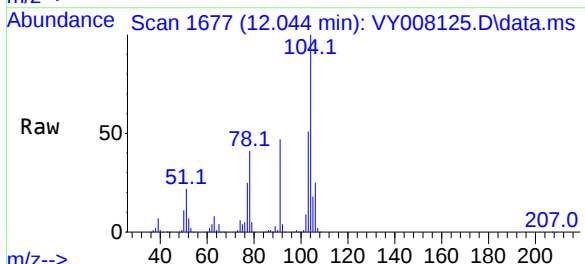
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

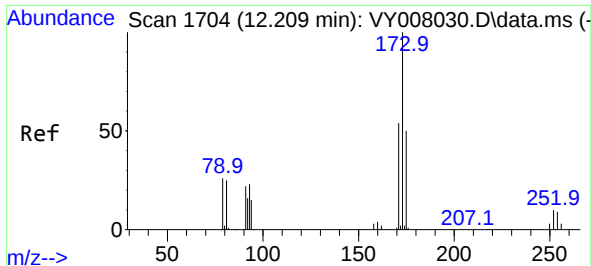
Tgt Ion:106 Resp: 134220
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0



#70
Styrene
Concen: 49.795 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:104 Resp: 226771
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.4 44.4 66.6

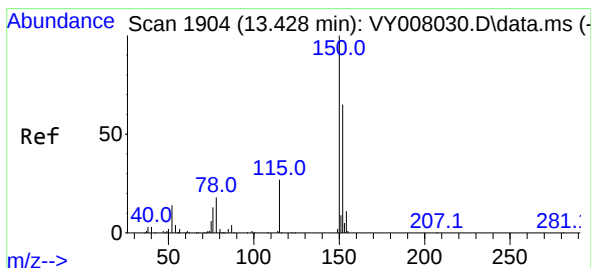
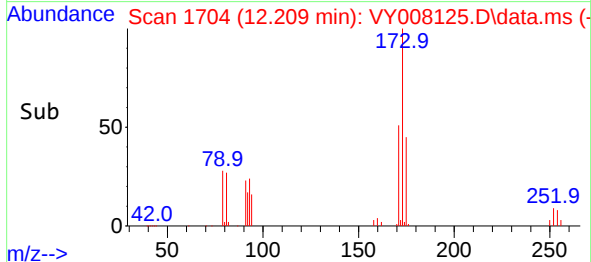
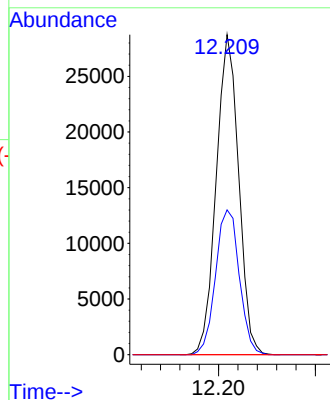
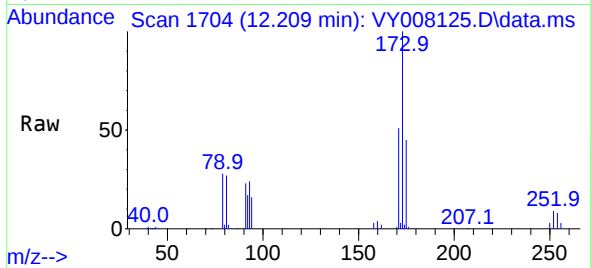




#71
Bromoform
Concen: 49.733 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

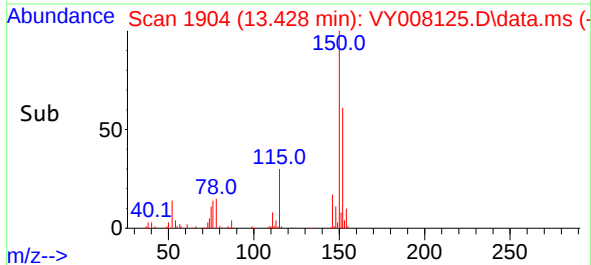
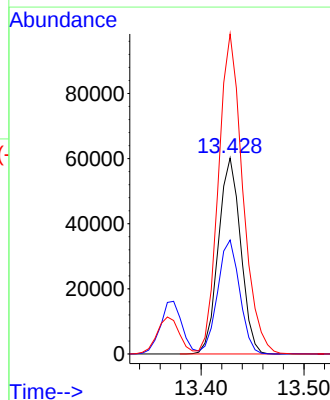
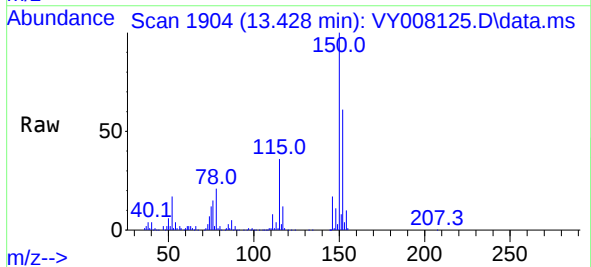
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

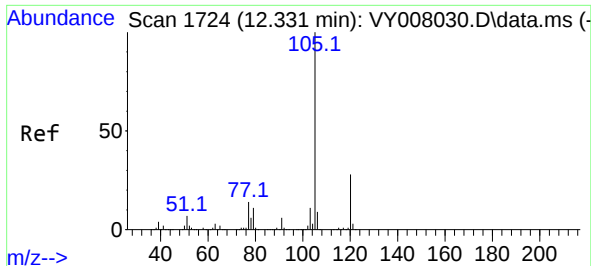
Tgt Ion:173 Resp: 46176
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:152 Resp: 90678
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 177.8 0.0 347.6

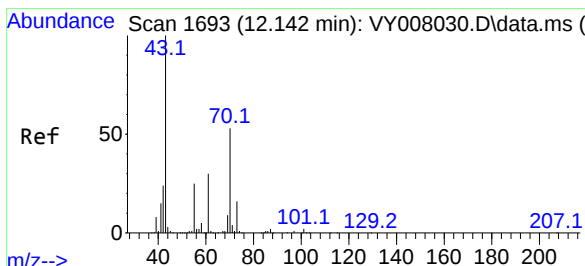
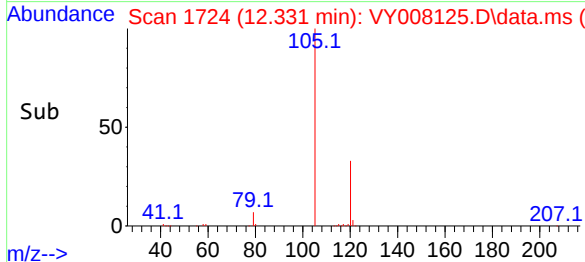
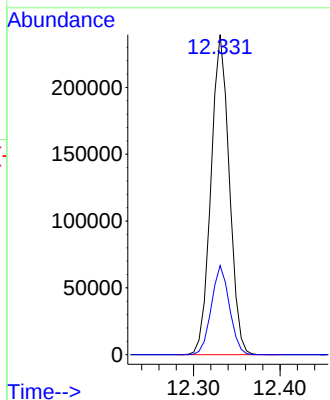
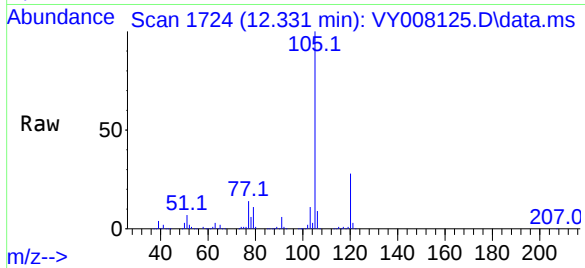




#73
Isopropylbenzene
Concen: 46.947 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

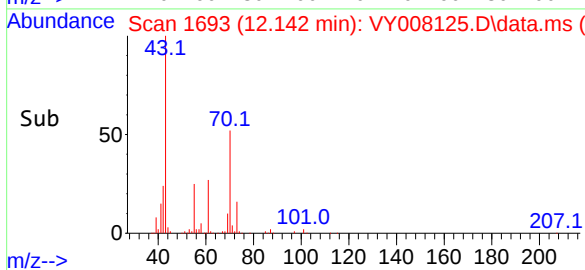
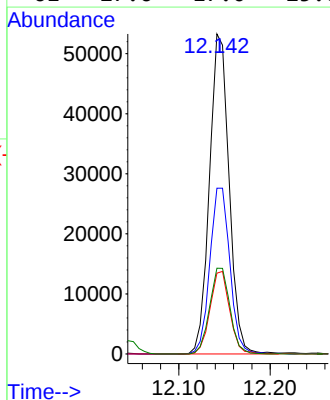
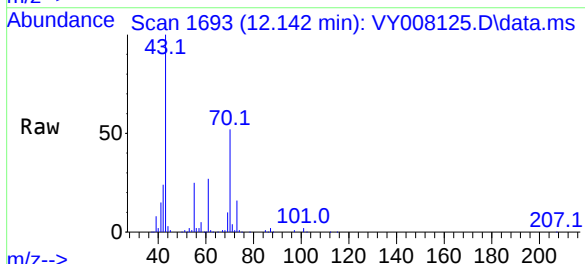
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

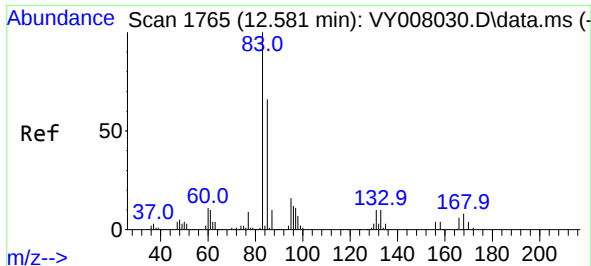
Tgt Ion:105 Resp: 351386
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 48.281 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 43 Resp: 79437
Ion Ratio Lower Upper
43 100
70 53.1 28.7 43.1#
55 25.8 17.3 25.9
61 27.6 17.0 25.6#

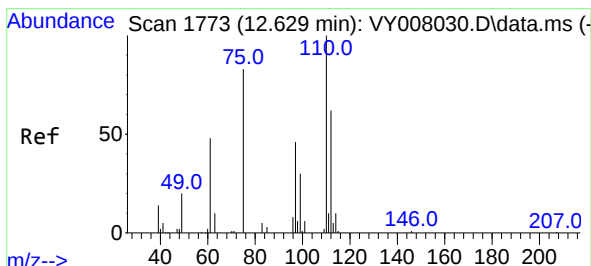
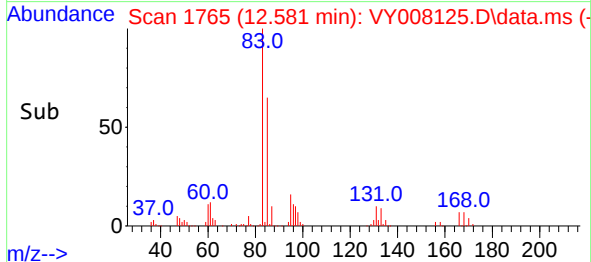
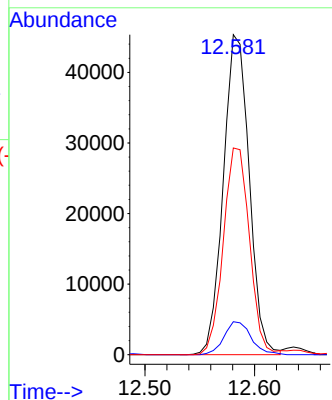
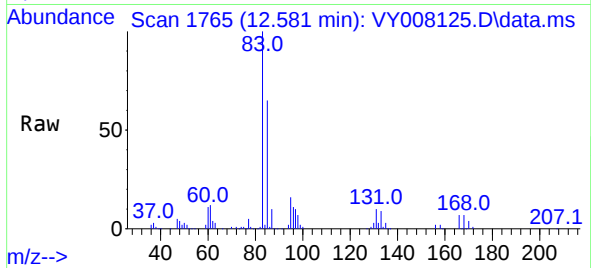




#75
1,1,2,2-Tetrachloroethane
Concen: 51.213 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

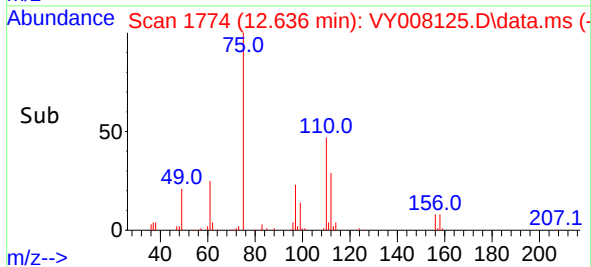
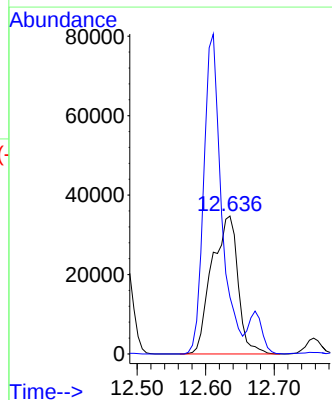
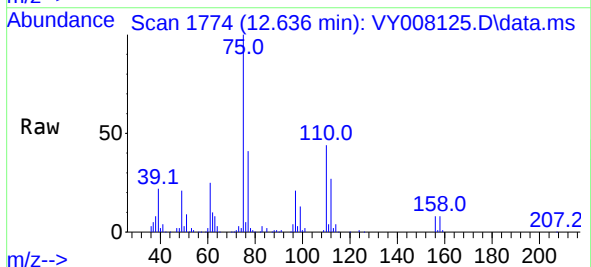
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 74504
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 83.156 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 75 Resp: 91918
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

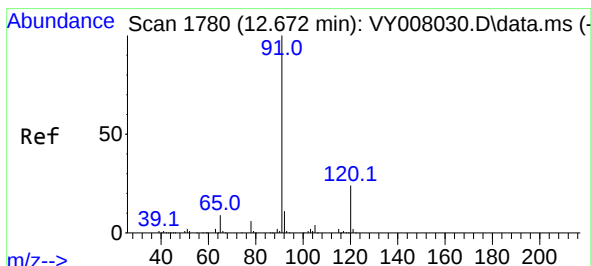
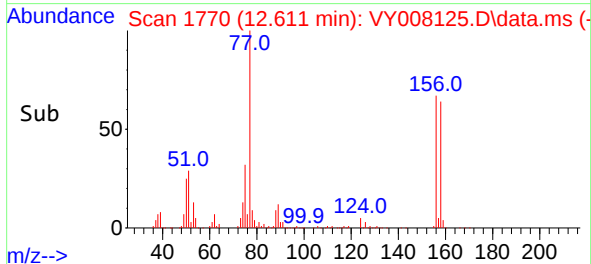
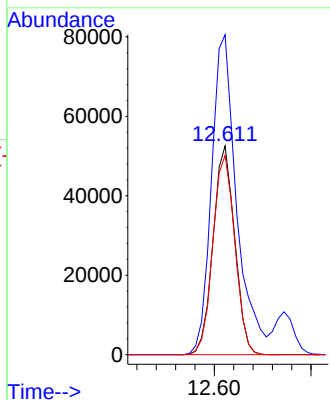
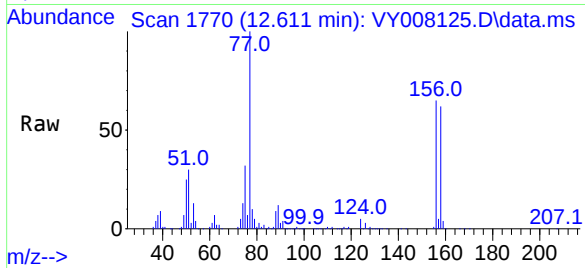




#77
Bromobenzene
Concen: 47.478 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

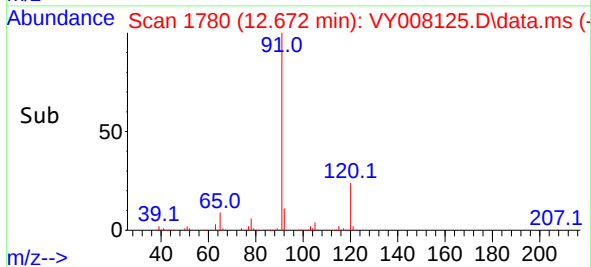
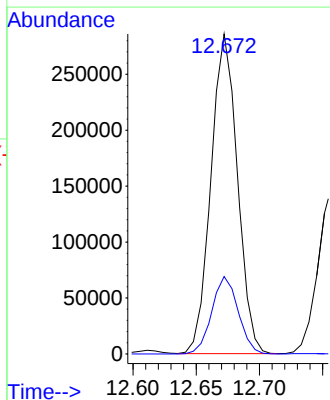
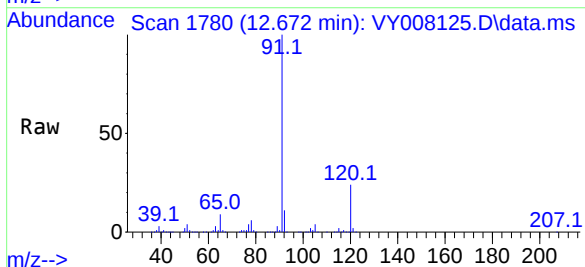
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

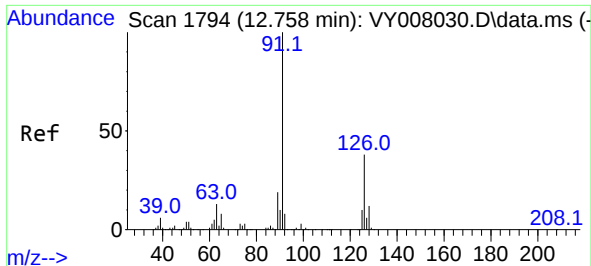
Tgt Ion:156 Resp: 81524
Ion Ratio Lower Upper
156 100
77 177.9 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 47.099 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 91 Resp: 415811
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

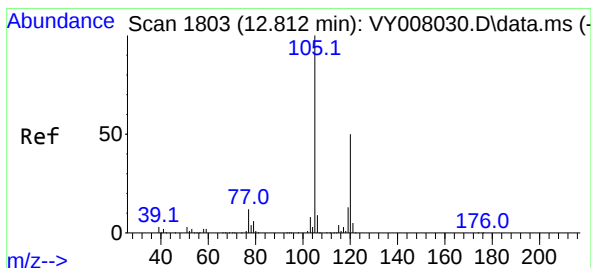
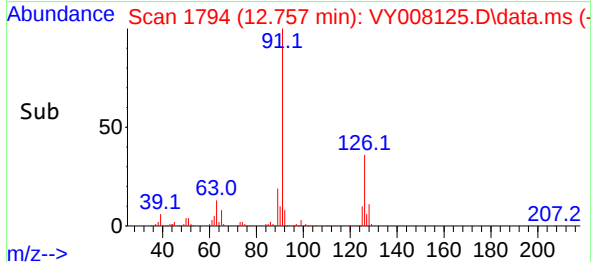
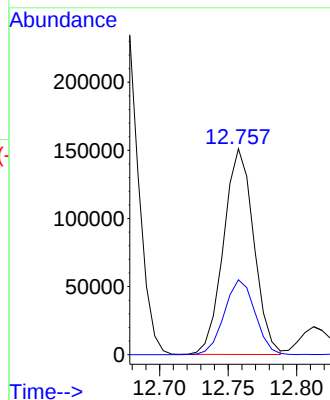
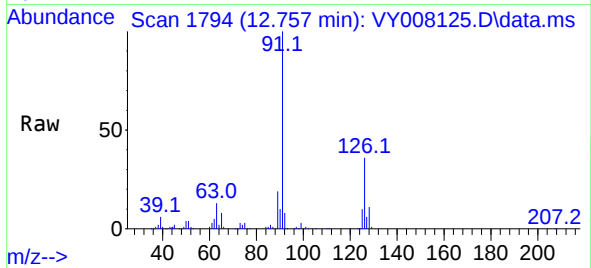




#79
2-Chlorotoluene
Concen: 47.326 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

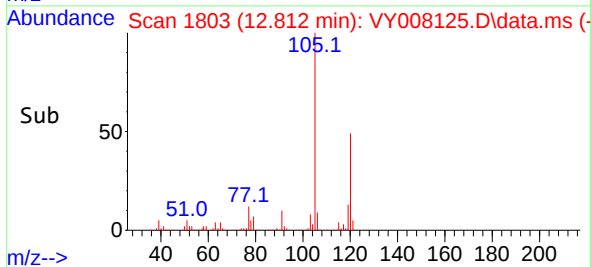
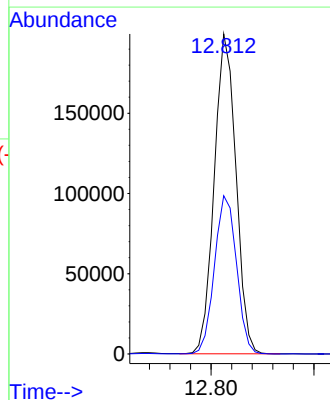
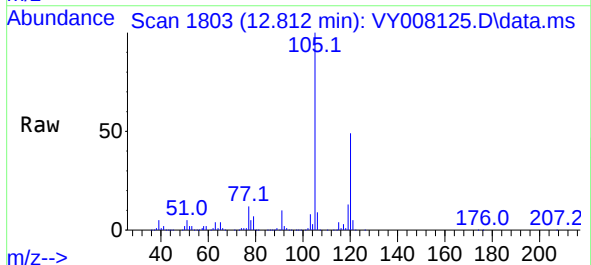
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

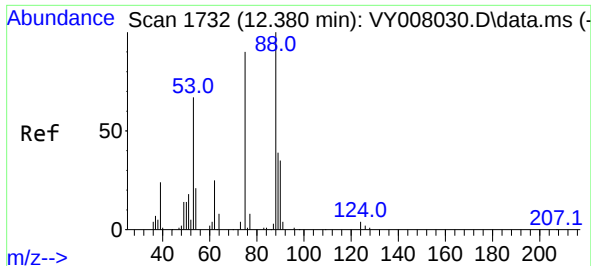
Tgt Ion: 91 Resp: 231779
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.605 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:105 Resp: 291898
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

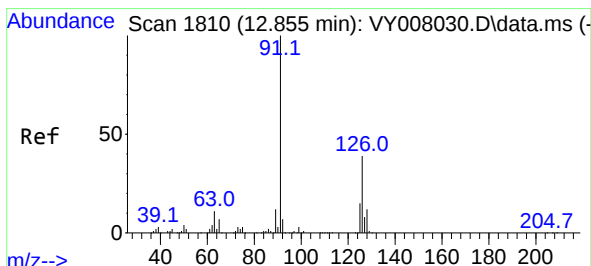
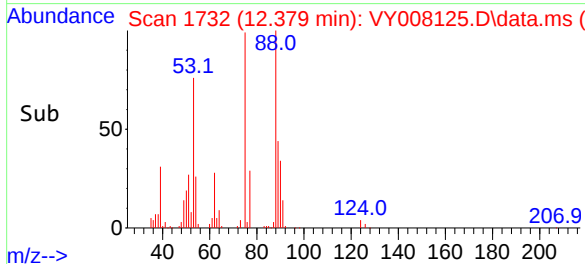
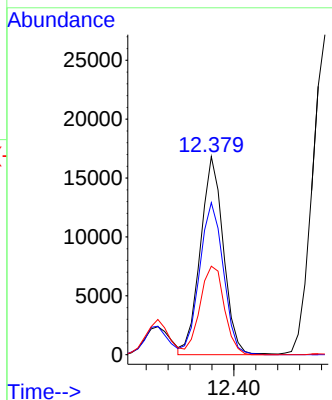
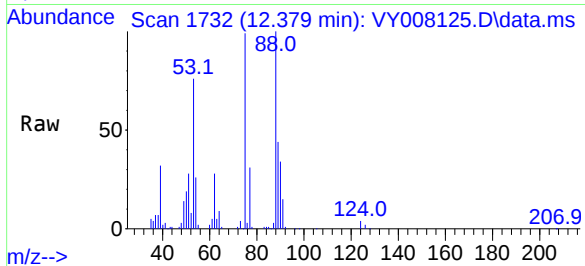




#81
trans-1,4-Dichloro-2-butene
Concen: 49.511 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

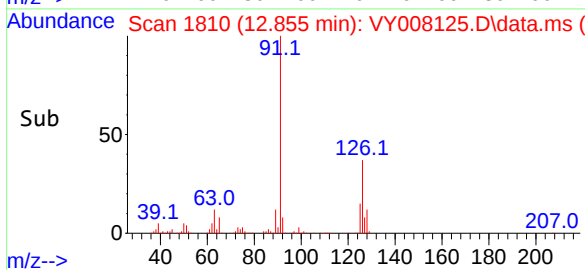
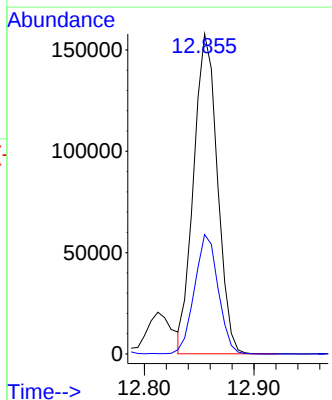
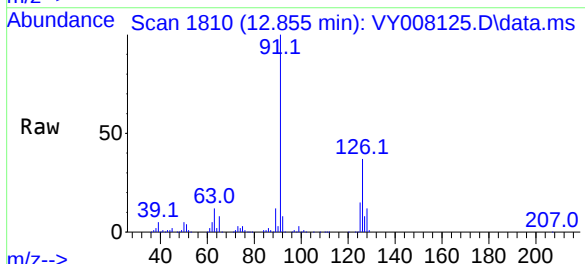
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

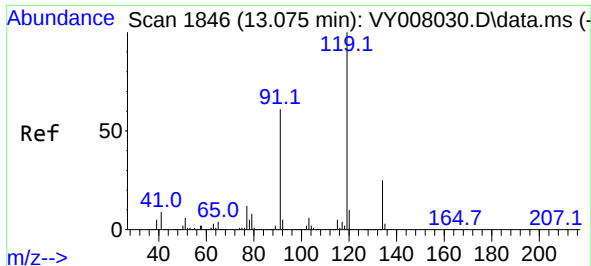
Tgt Ion: 75 Resp: 24529
Ion Ratio Lower Upper
75 100
53 79.6 85.3 127.9#
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.255 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 91 Resp: 237463
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0

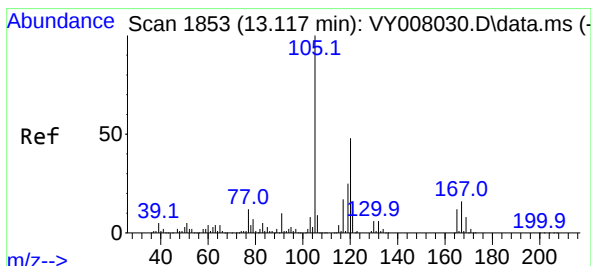
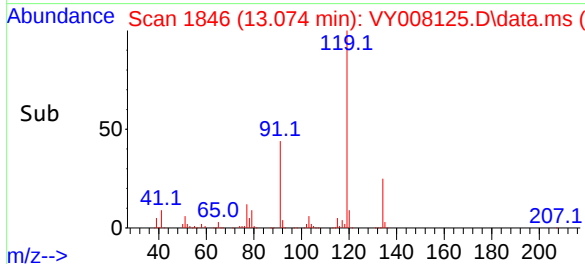
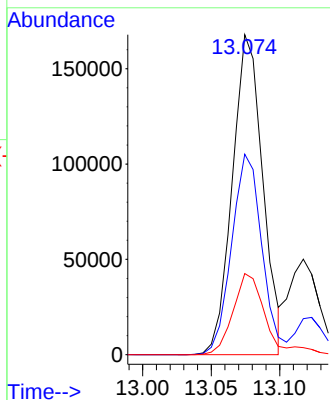
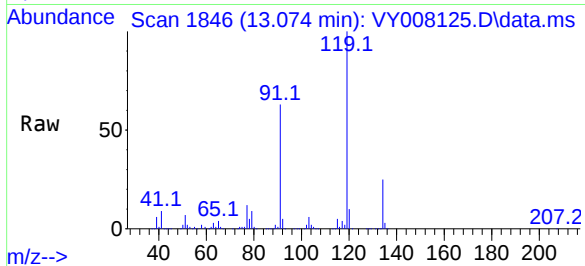




#83
tert-Butylbenzene
Concen: 47.430 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

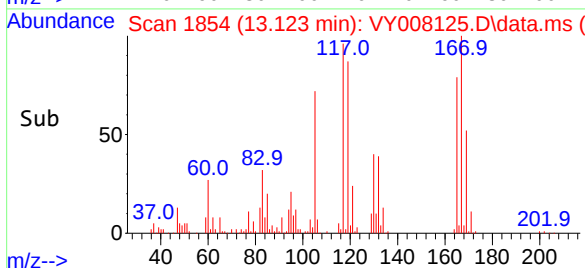
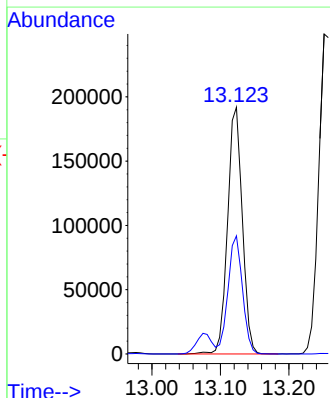
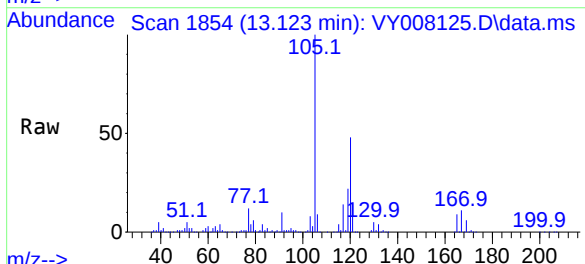
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

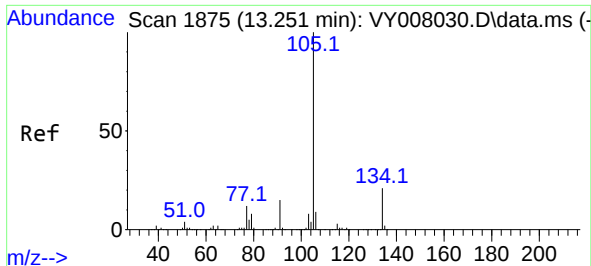
Tgt Ion:119 Resp: 259098
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.958 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:105 Resp: 286361
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

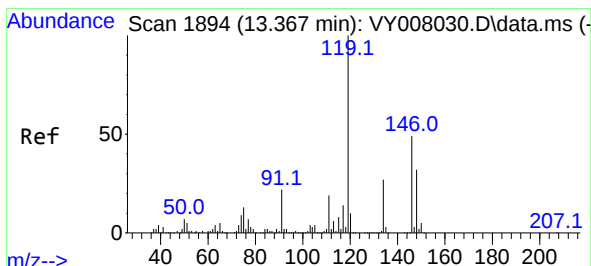
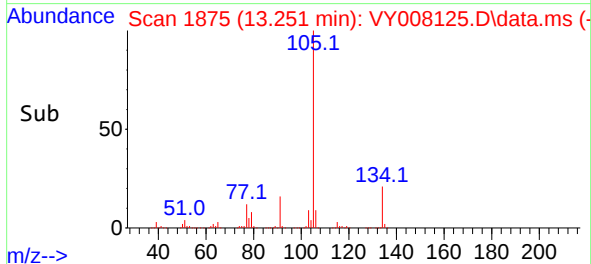
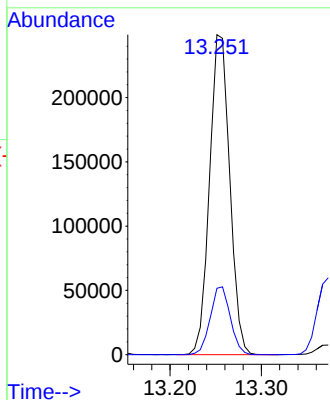
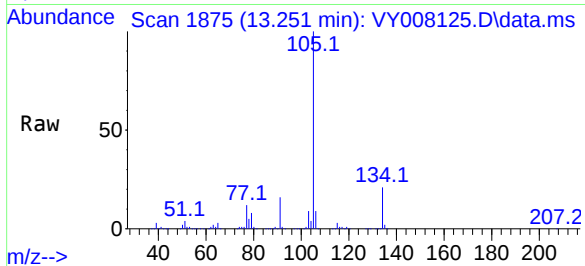




#85
 sec-Butylbenzene
 Concen: 47.444 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008125.D
 Acq: 30 Mar 2022 21:09

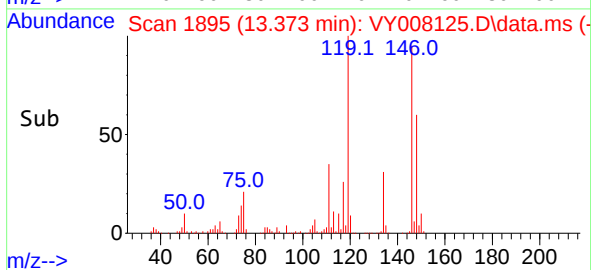
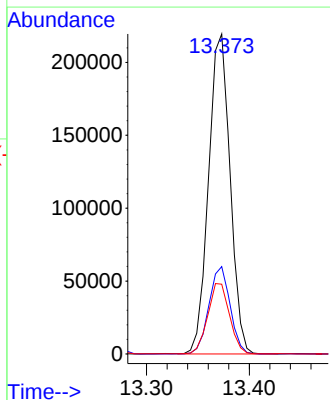
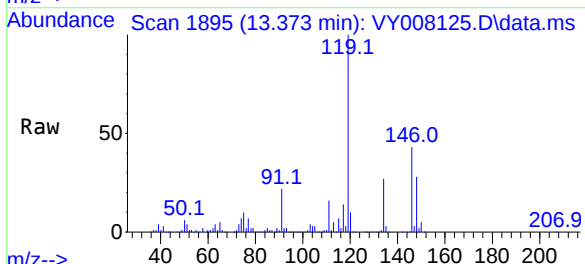
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

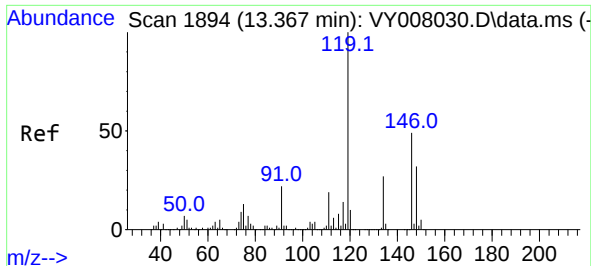
Tgt Ion:105 Resp: 382556
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.691 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008125.D
 Acq: 30 Mar 2022 21:09

Tgt Ion:119 Resp: 320036
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.2 12.4 37.2

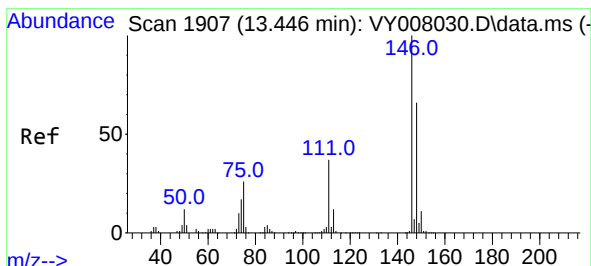
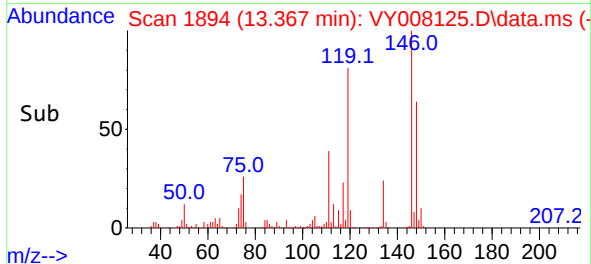
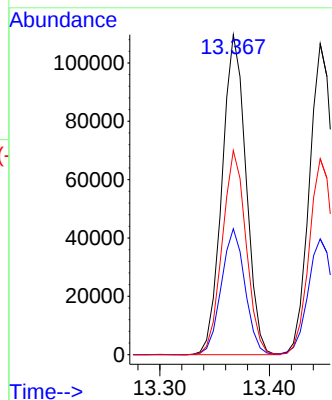
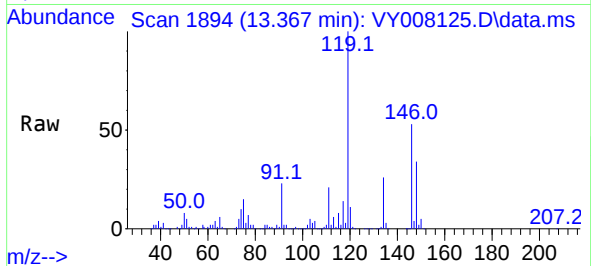




#87
1,3-Dichlorobenzene
Concen: 48.992 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

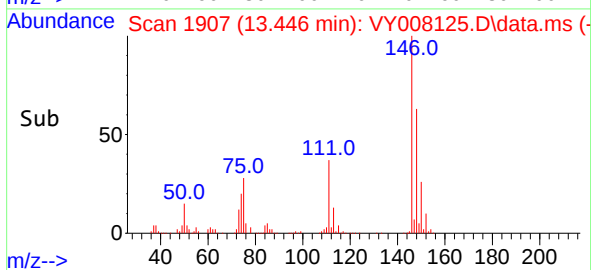
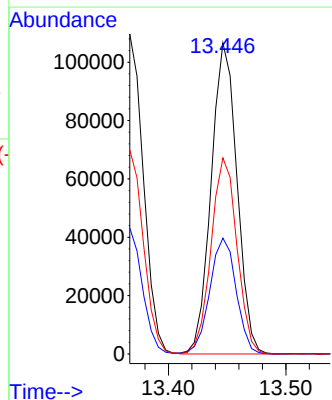
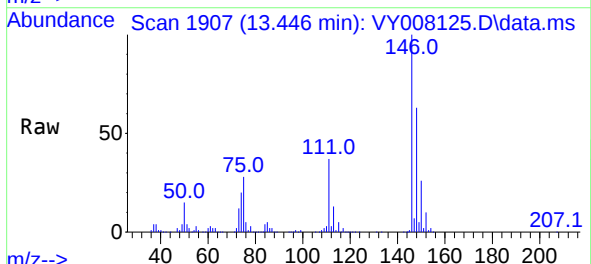
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

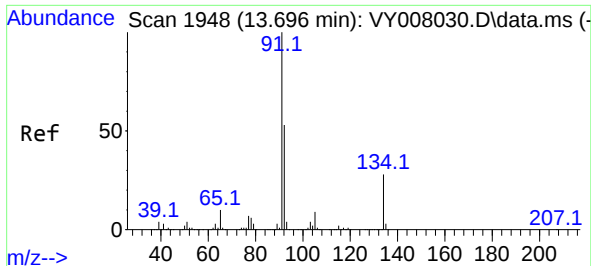
Tgt Ion:146 Resp: 166784
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.977 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:146 Resp: 162882
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.1 32.6 97.8

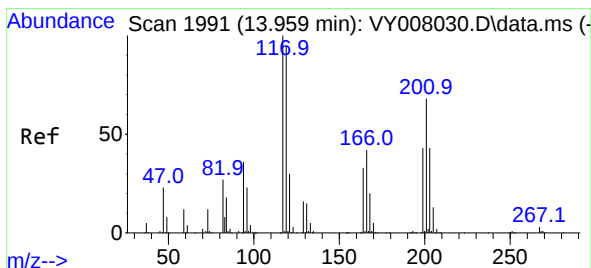
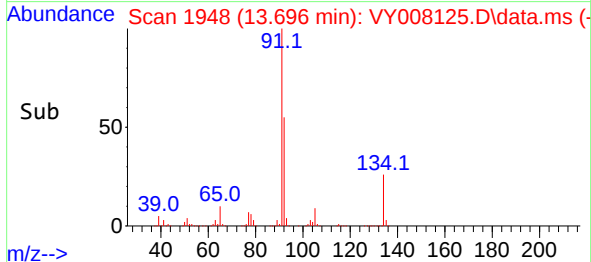
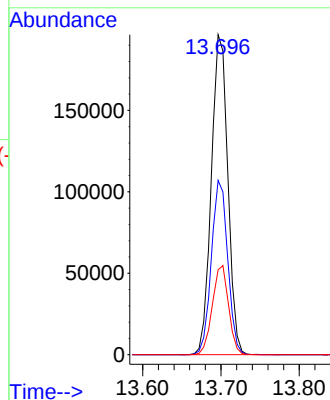
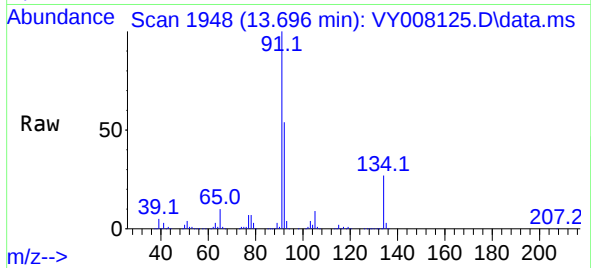




#89
n-Butylbenzene
Concen: 46.482 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

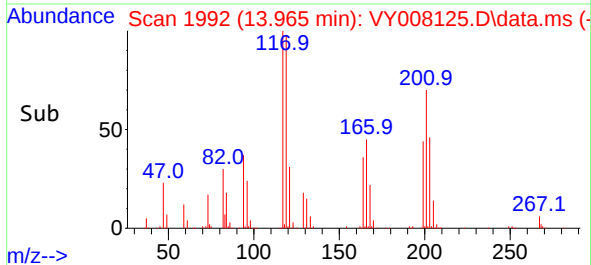
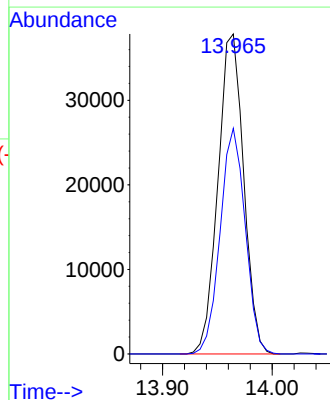
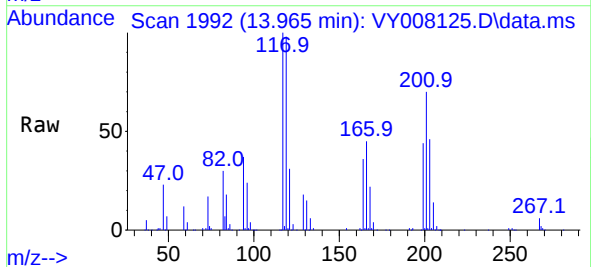
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

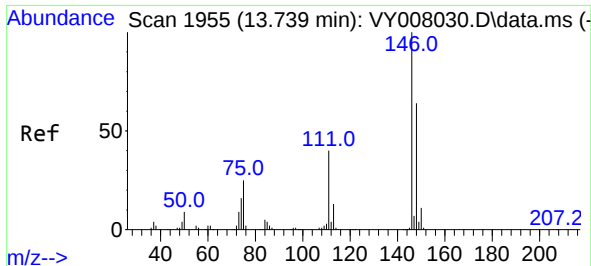
Tgt Ion: 91 Resp: 286989
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 27.4 13.0 38.9



#90
Hexachloroethane
Concen: 47.466 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 117 Resp: 61717
Ion Ratio Lower Upper
117 100
201 68.8 43.0 128.8

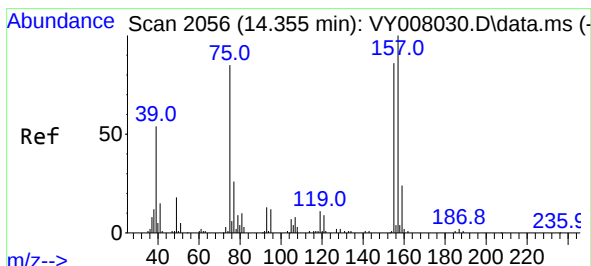
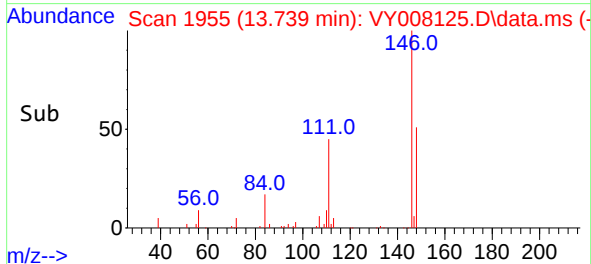
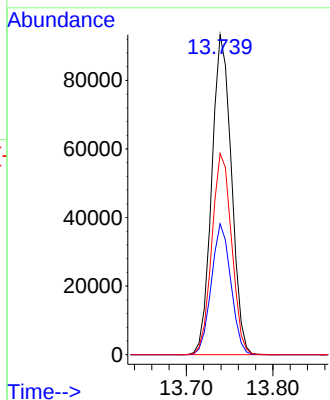
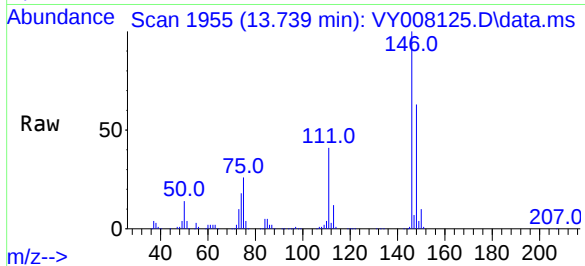




#91
1,2-Dichlorobenzene
Concen: 49.073 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

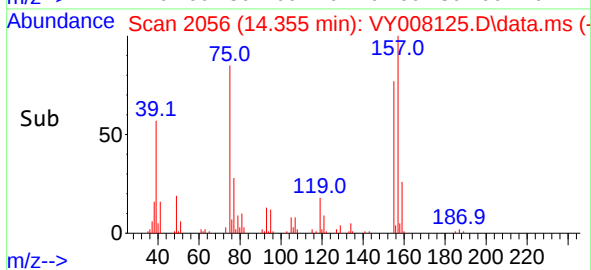
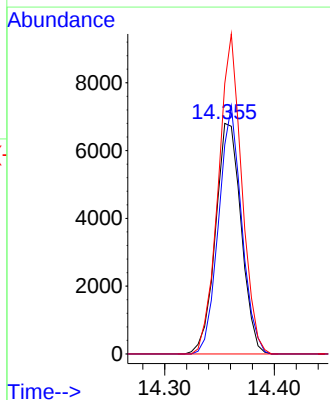
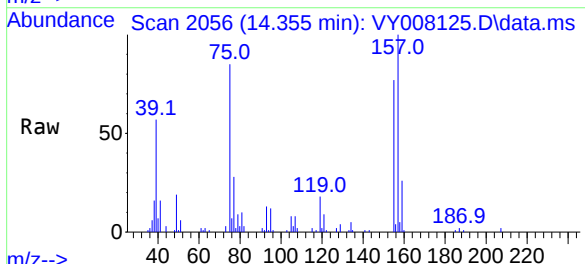
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

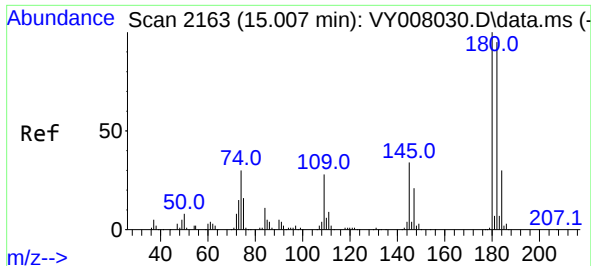
Tgt Ion:146 Resp: 147083
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.576 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion: 75 Resp: 11047
Ion Ratio Lower Upper
75 100
155 96.4 38.0 113.9
157 126.8 47.8 143.3

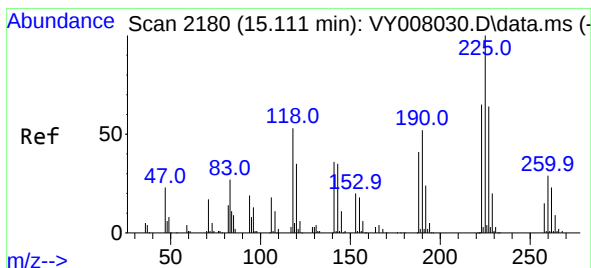
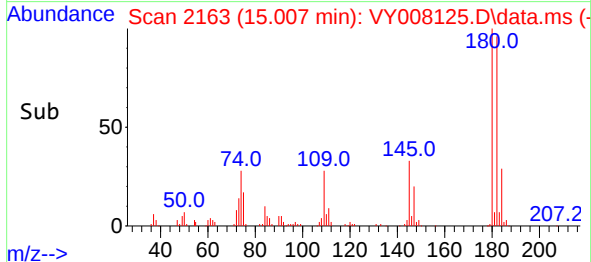
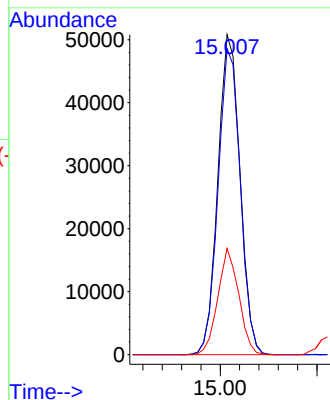
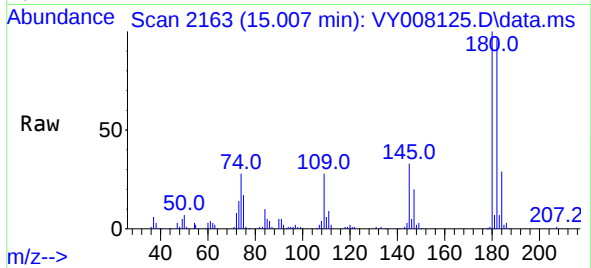




#93
1,2,4-Trichlorobenzene
Concen: 44.906 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

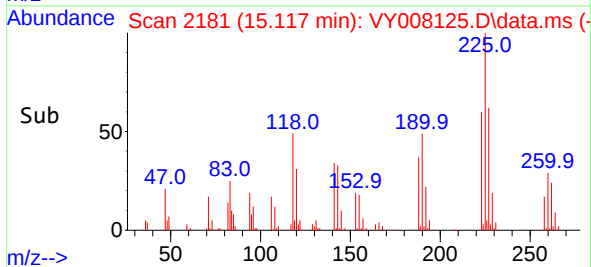
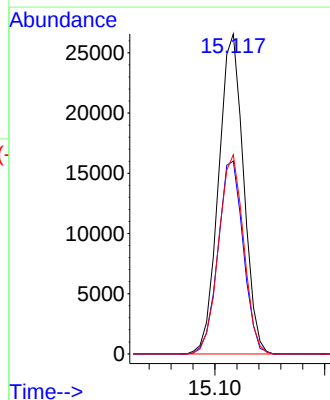
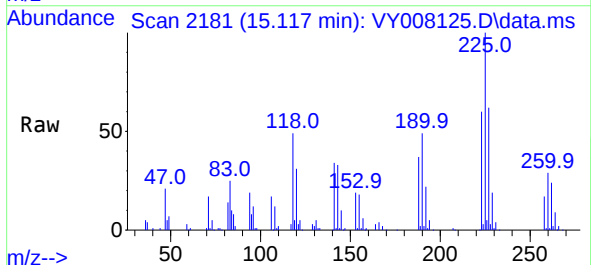
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	180	Resp:	80612
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	31.4	14.6	43.8



#94
Hexachlorobutadiene
Concen: 44.260 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:	225	Resp:	42032
Ion Ratio	Lower	Upper	
225	100		
223	61.0	30.8	92.3
227	62.3	31.6	94.7

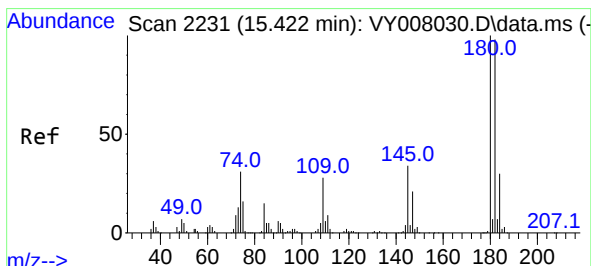
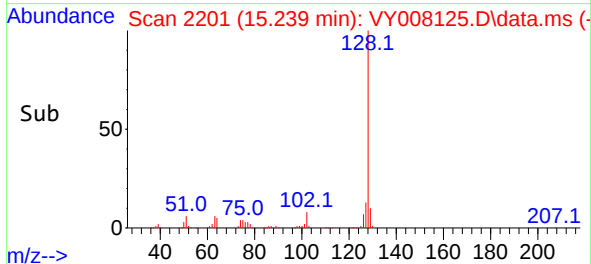
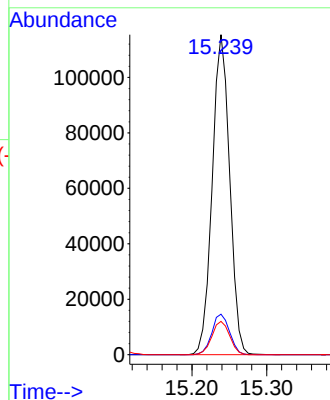
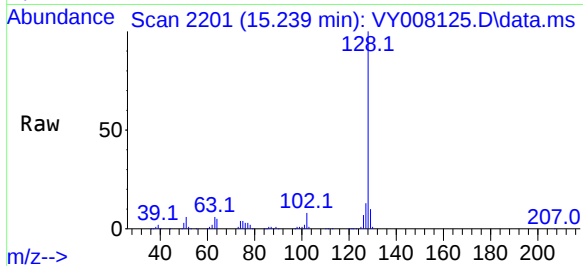




#95
Naphthalene
Concen: 47.229 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	187404
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.312 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008125.D
Acq: 30 Mar 2022 21:09

Tgt Ion:	180	Resp:	70380
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	33.7	15.3	45.9

