

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008240.D
 Acq On : 07 Apr 2022 11:36
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 08 02:33:05 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	7.789	168	135506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	230767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	220839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62336	45.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.700%
35) Dibromofluoromethane	7.722	113	64483	44.568	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.140%
50) Toluene-d8	10.179	98	219762	40.316	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.640%
62) 4-Bromofluorobenzene	12.483	95	82796	43.053	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	57557	47.119	ug/l	99
3) Chloromethane	2.113	50	74160	49.856	ug/l	95
4) Vinyl Chloride	2.253	62	100215	50.635	ug/l	98
5) Bromomethane	2.650	94	80332	49.527	ug/l	99
6) Chloroethane	2.796	64	69830	53.638	ug/l	99
7) Trichlorofluoromethane	3.125	101	119092	47.569	ug/l	95
8) Diethyl Ether	3.528	74	42567	52.503	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	79592	51.250	ug/l	91
10) Methyl Iodide	4.088	142	89362	49.289	ug/l	89
11) Tert butyl alcohol	4.954	59	35984	255.104	ug/l	96
12) 1,1-Dichloroethene	3.869	96	72444	50.388	ug/l #	79
13) Acrolein	3.729	56	39010	339.776	ug/l	98
14) Allyl chloride	4.479	41	94395	49.902	ug/l #	90
15) Acrylonitrile	5.161	53	107208	277.607	ug/l	98
16) Acetone	3.948	43	93800	301.851	ug/l #	86
17) Carbon Disulfide	4.192	76	189714	46.569	ug/l	100
18) Methyl Acetate	4.479	43	43694	54.134	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	219744	53.782	ug/l	94
20) Methylene Chloride	4.716	84	89280	57.142	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	84818	50.950	ug/l #	79
22) Diisopropyl ether	6.119	45	219848	54.022	ug/l #	90
23) Vinyl Acetate	6.058	43	731015	289.893	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	140776	52.251	ug/l	96
25) 2-Butanone	6.984	43	133020	281.291	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	133102	52.166	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	102304	53.018	ug/l	80
28) Bromochloromethane	7.332	49	36922	52.321	ug/l #	66
29) Tetrahydrofuran	7.350	42	84251	274.039	ug/l #	73
30) Chloroform	7.509	83	156572	53.670	ug/l	100
31) Cyclohexane	7.783	56	117332	46.171	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	141424	52.467	ug/l	95
36) 1,1-Dichloropropene	7.917	75	115850	50.974	ug/l	95
37) Ethyl Acetate	7.070	43	59838	56.360	ug/l #	92
38) Carbon Tetrachloride	7.899	117	125626	50.722	ug/l	97
39) Methylcyclohexane	9.185	83	147202	47.985	ug/l #	83
40) Benzene	8.161	78	336817	51.810	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	78187	146.663	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	95676	52.463	ug/l	90
43) Isopropyl Acetate	8.271	43	108807	52.205	ug/l #	83
44) Trichloroethene	8.941	130	98426	52.356	ug/l	99
45) 1,2-Dichloropropane	9.216	63	81711	53.331	ug/l	95
46) Dibromomethane	9.307	93	54595	54.193	ug/l	97
47) Bromodichloromethane	9.496	83	122659	53.246	ug/l	98
48) Methyl methacrylate	9.295	41	46533	50.408	ug/l #	72
49) 1,4-Dioxane	9.295	88	14808	1105.701	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	290119	275.989	ug/l #	82
52) Toluene	10.246	92	226211	53.058	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	127505	53.996	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	143667	53.746	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	77671	55.836	ug/l	96
56) Ethyl methacrylate	10.514	69	101039	55.682	ug/l #	71
57) 1,3-Dichloropropane	10.795	76	124710	54.776	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	185430	246.640	ug/l #	88
59) 2-Hexanone	10.831	43	207878	282.607	ug/l	78
60) Dibromochloromethane	10.984	129	93268	55.129	ug/l	99
61) 1,2-Dibromoethane	11.087	107	76842	55.464	ug/l	99
64) Tetrachloroethene	10.721	164	82418	48.591	ug/l	98
65) Chlorobenzene	11.520	112	252306	50.670	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	95931	52.229	ug/l	97
67) Ethyl Benzene	11.593	91	435712	49.924	ug/l	98
68) m/p-Xylenes	11.703	106	350493	100.997	ug/l	90
69) o-Xylene	12.032	106	168814	50.806	ug/l	89
70) Styrene	12.050	104	286433	52.659	ug/l	93
71) Bromoform	12.209	173	59296	53.469	ug/l #	100
73) Isopropylbenzene	12.331	105	445180	47.372	ug/l	99
74) N-amyl acetate	12.148	43	97477	47.187	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	93170	51.008	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	113777	81.980	ug/l #	100
77) Bromobenzene	12.611	156	105545	48.956	ug/l	90
78) n-propylbenzene	12.672	91	521118	47.012	ug/l	96
79) 2-Chlorotoluene	12.758	91	288763	46.960	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	364302	47.320	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	30924	49.714	ug/l #	79
82) 4-Chlorotoluene	12.855	91	297626	47.172	ug/l	93
83) tert-Butylbenzene	13.081	119	339471	49.494	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	362373	48.335	ug/l	96
85) sec-Butylbenzene	13.258	105	489208	48.322	ug/l	98
86) p-Isopropyltoluene	13.373	119	412876	49.003	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	215947	50.522	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	211202	49.547	ug/l	98
89) n-Butylbenzene	13.703	91	367439	47.399	ug/l	98
90) Hexachloroethane	13.965	117	76027	46.571	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	192545	51.165	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13522	46.382	ug/l	64
93) 1,2,4-Trichlorobenzene	15.013	180	108479	48.130	ug/l	100
94) Hexachlorobutadiene	15.117	225	55021	46.145	ug/l	98
95) Naphthalene	15.239	128	239805	48.134	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	95612	49.027	ug/l	99

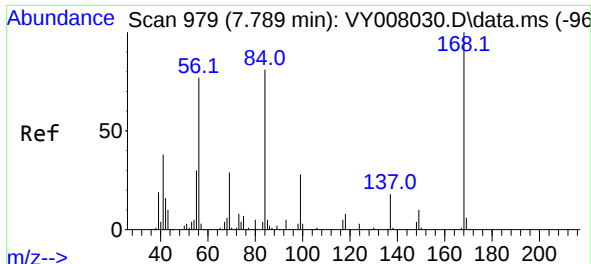
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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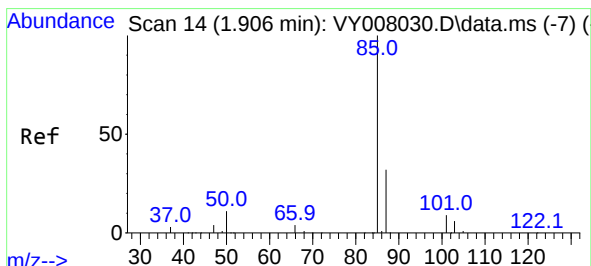
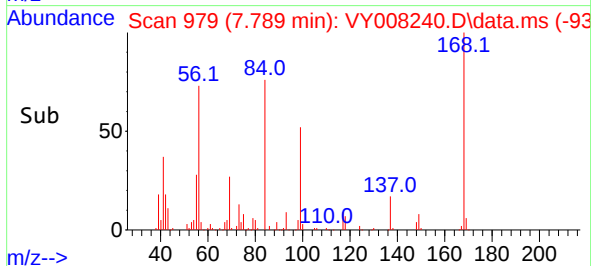
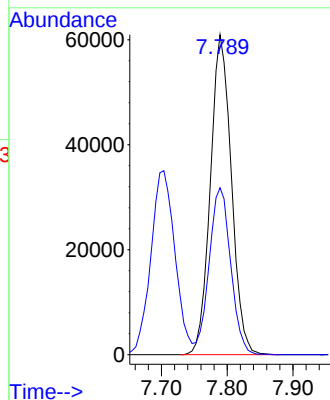
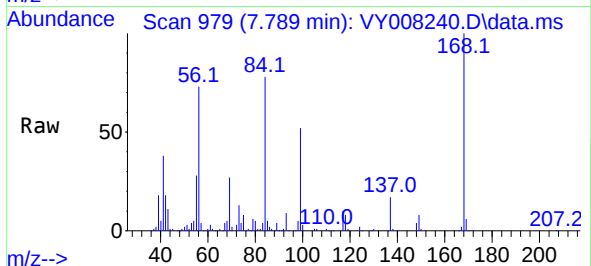
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008240.D
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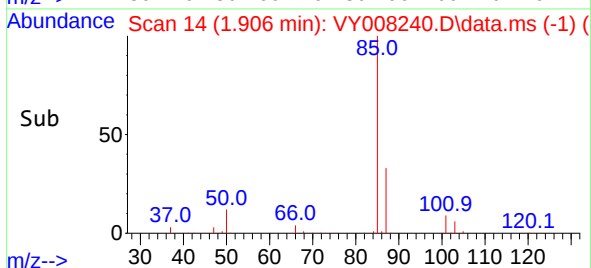
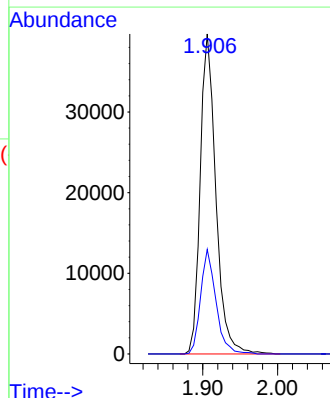
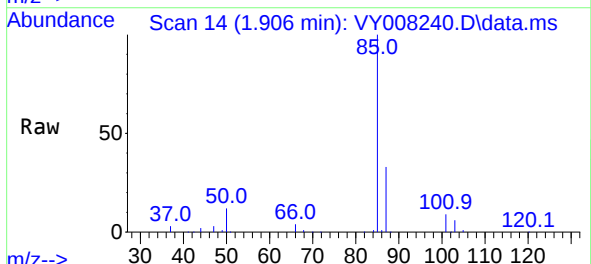
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

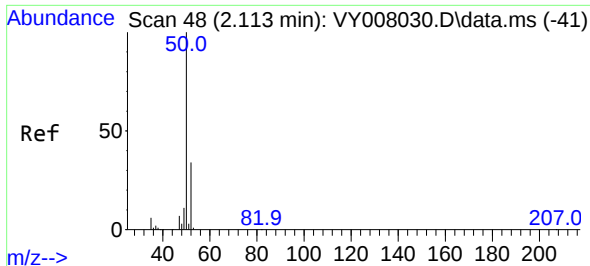
Tgt Ion:168 Resp: 135506
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.119 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 85 Resp: 57557
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

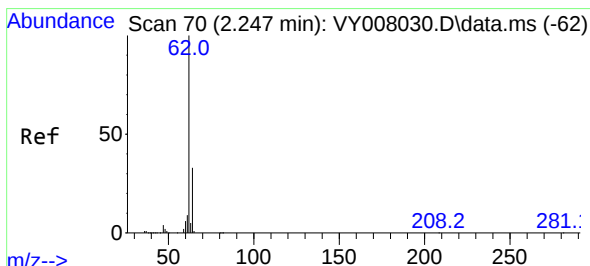
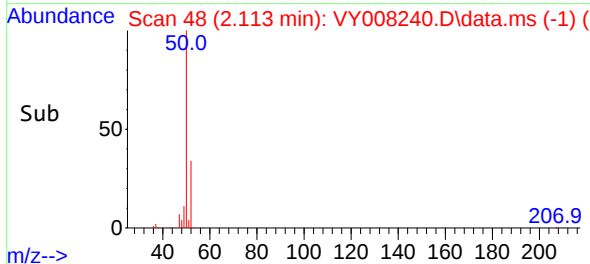
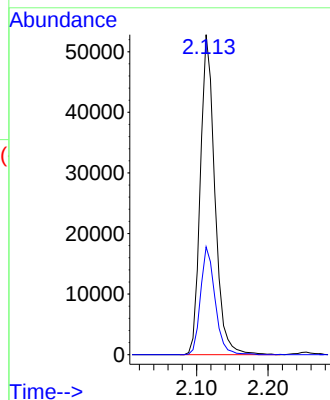
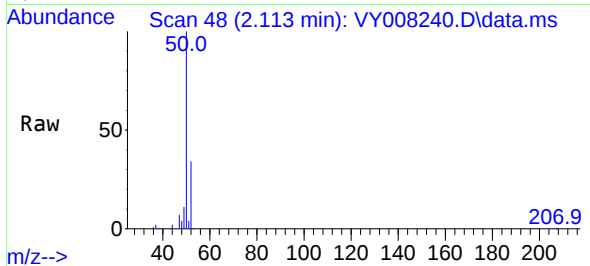




#3
Chloromethane
Concen: 49.856 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

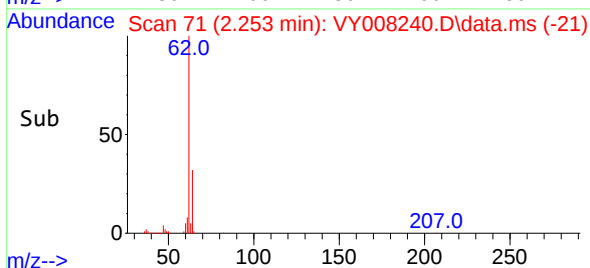
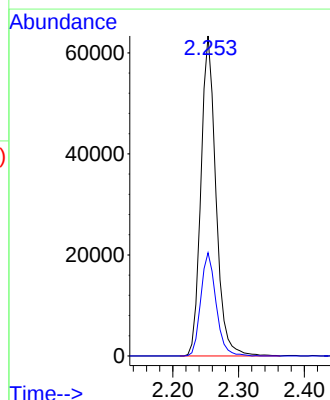
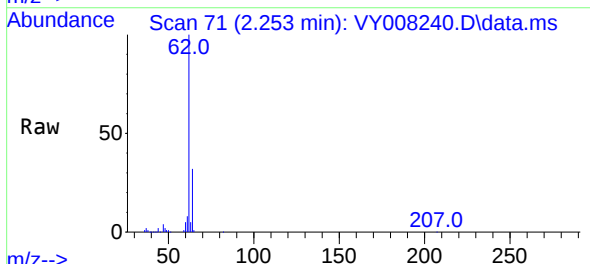
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 74160
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0



#4
Vinyl Chloride
Concen: 50.635 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 62 Resp: 100215
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

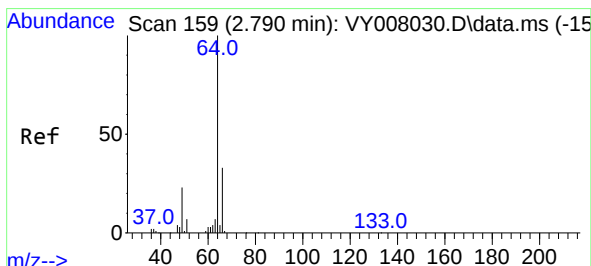
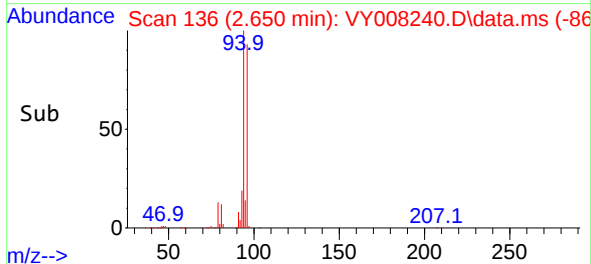
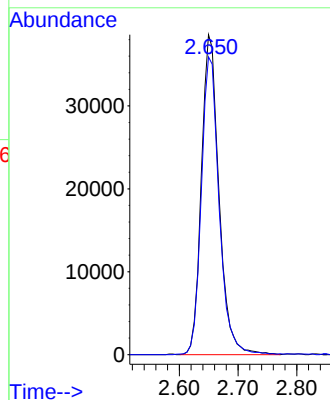
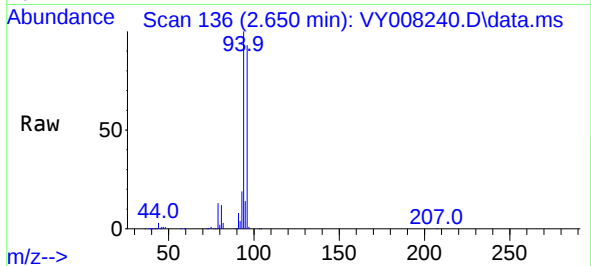




#5
Bromomethane
Concen: 49.527 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

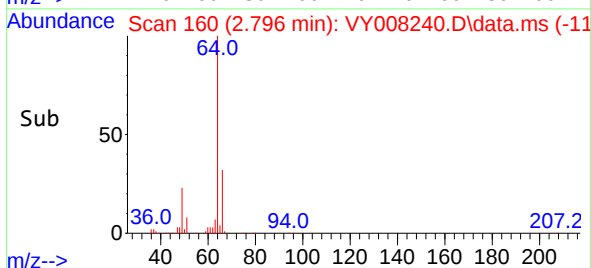
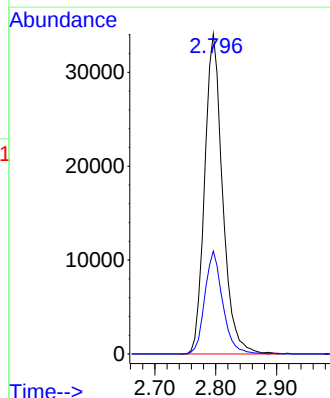
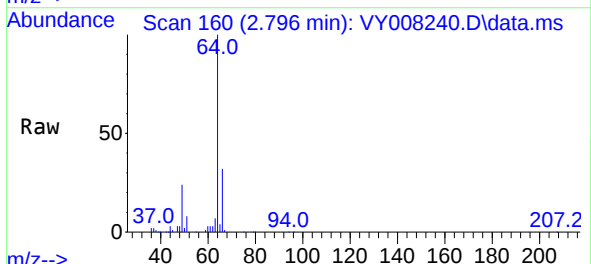
Instrument :
MSVOA_Y
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VSTDCCC050

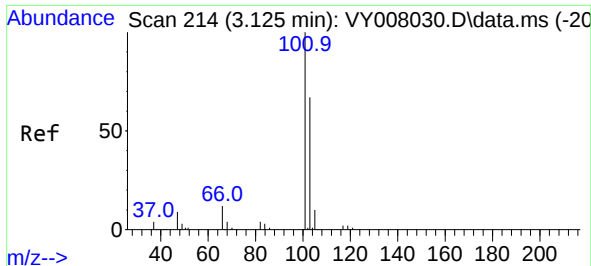
Tgt Ion: 94 Resp: 80332
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 53.638 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 64 Resp: 69830
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

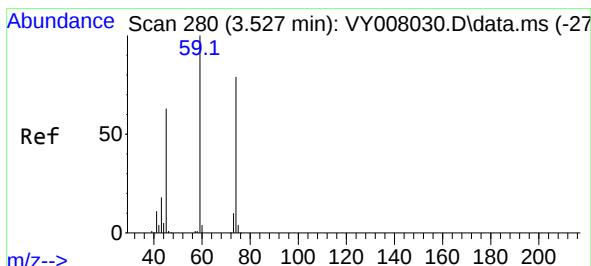
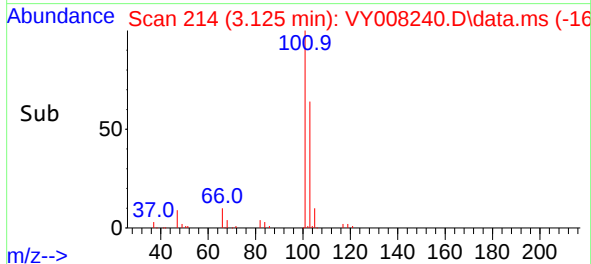
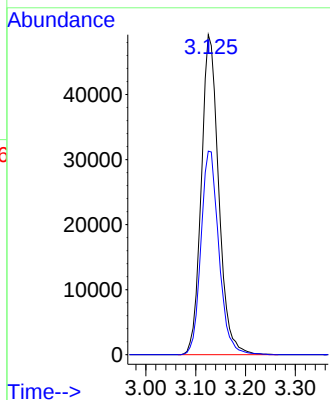
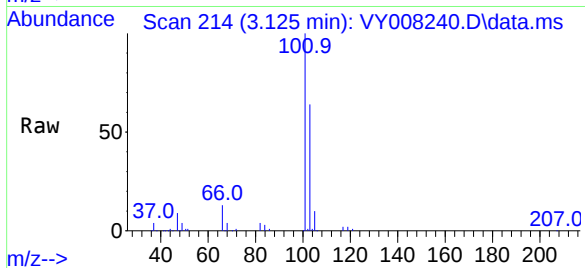




#7
Trichlorofluoromethane
Concen: 47.569 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008240.D
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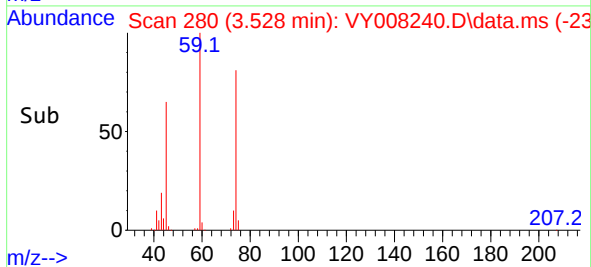
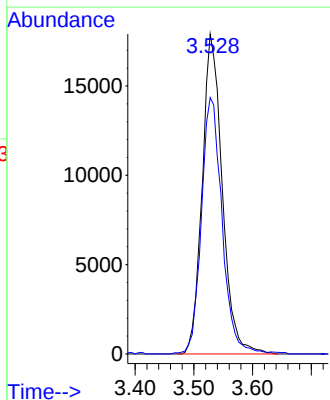
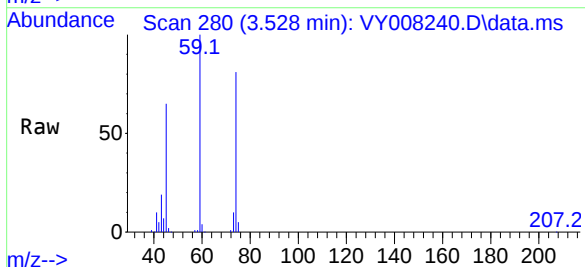
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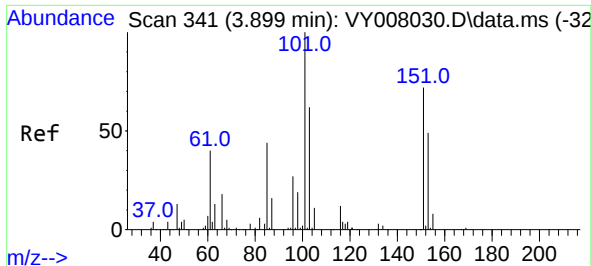
Tgt Ion:101 Resp: 119092
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0



#8
Diethyl Ether
Concen: 52.503 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 74 Resp: 42567
Ion Ratio Lower Upper
74 100
45 82.3 55.1 165.5

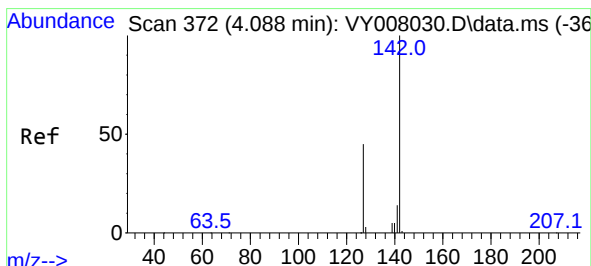
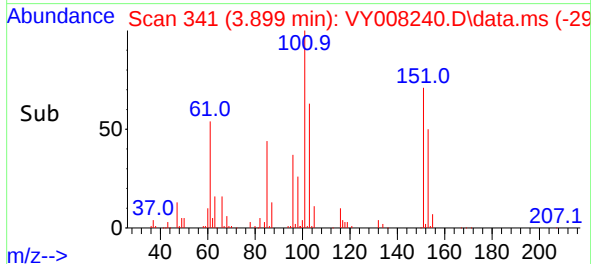
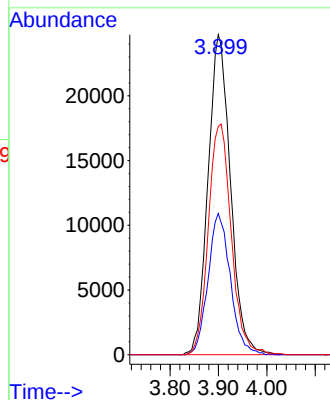
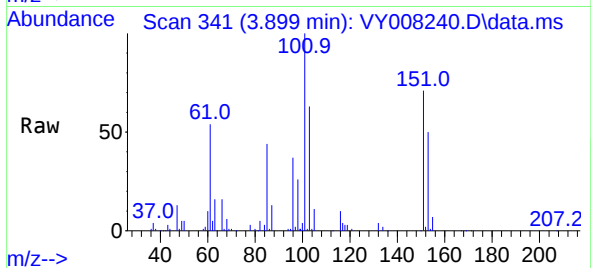




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.250 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008240.D
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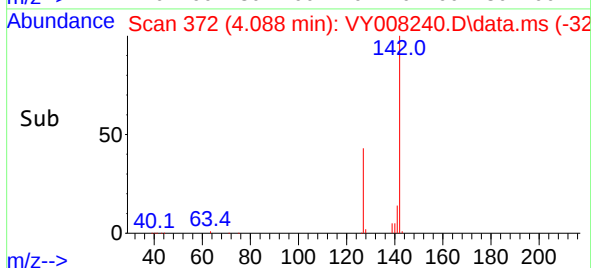
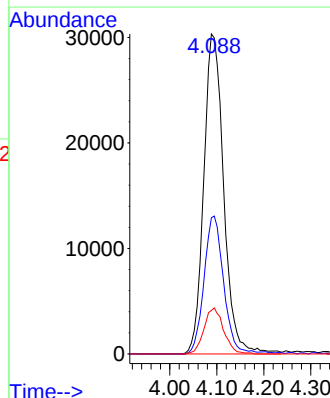
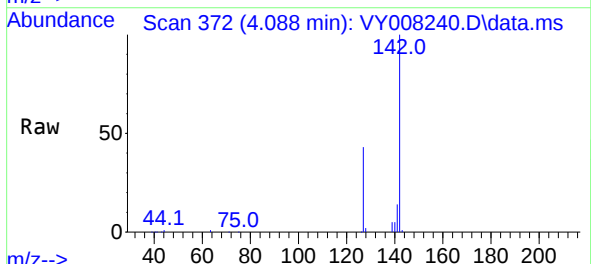
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ClientSampleId :
VSTDCCC050

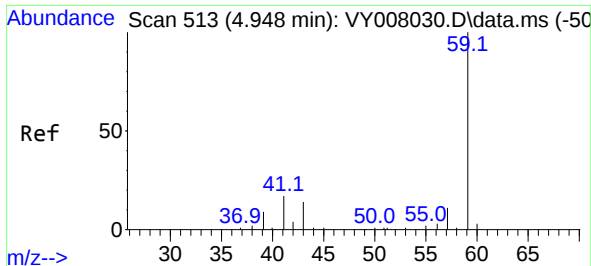
Tgt Ion:101 Resp: 79592
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 73.7 64.9 97.3



#10
Methyl Iodide
Concen: 49.289 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:142 Resp: 89362
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 14.1 11.9 17.9

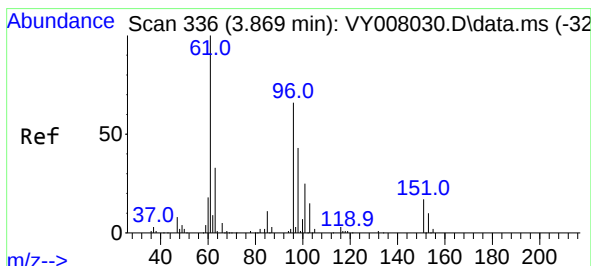
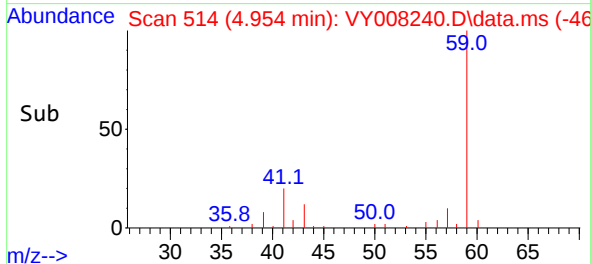
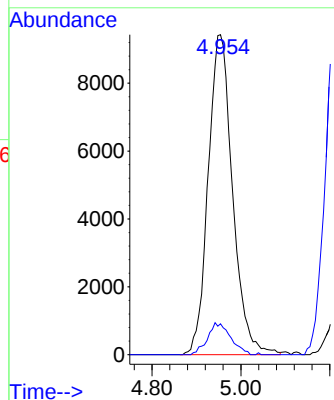
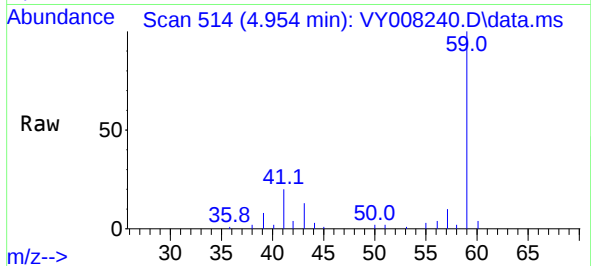




#11
Tert butyl alcohol
Concen: 255.104 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

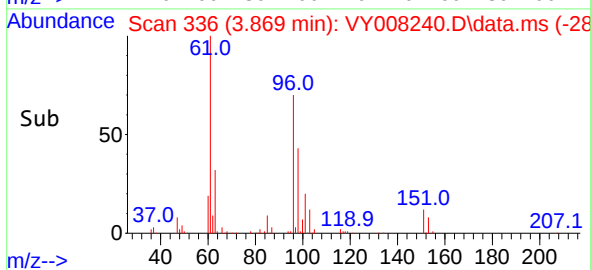
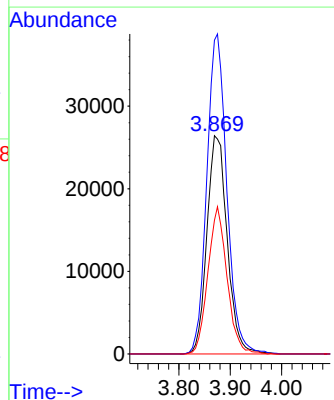
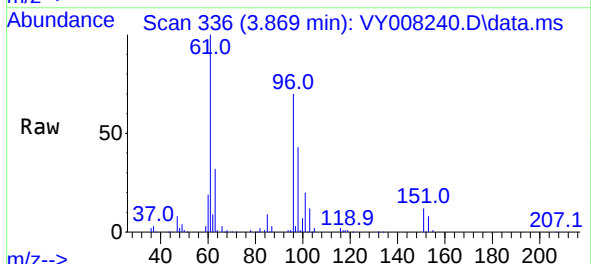
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 35984
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 50.388 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 96 Resp: 72444
Ion Ratio Lower Upper
96 100
61 143.8 145.8 218.6#
98 61.2 52.5 78.7

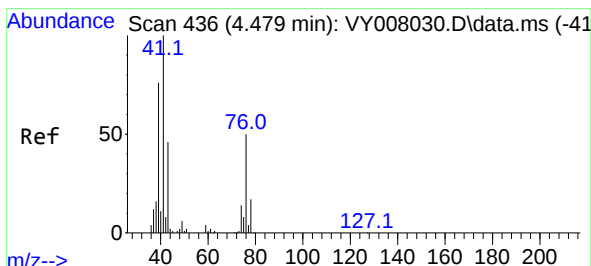
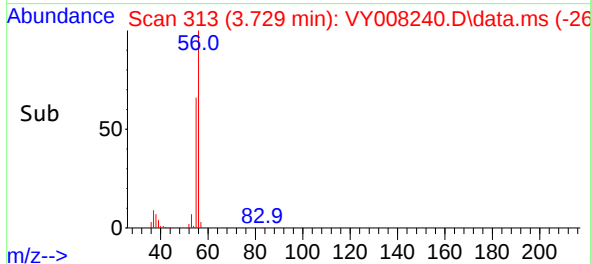
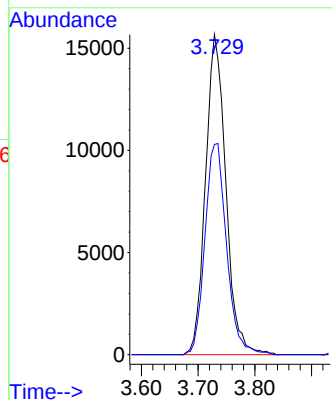
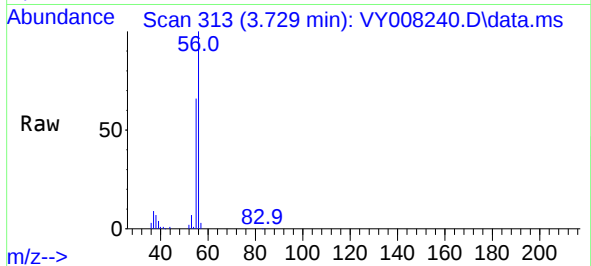




#13
Acrolein
Concen: 339.776 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

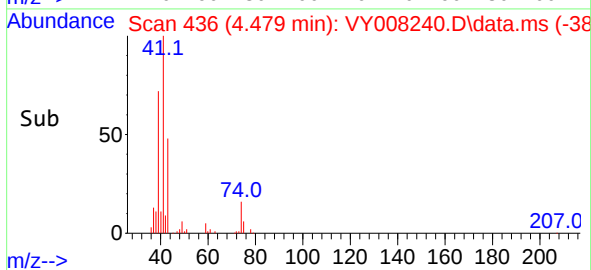
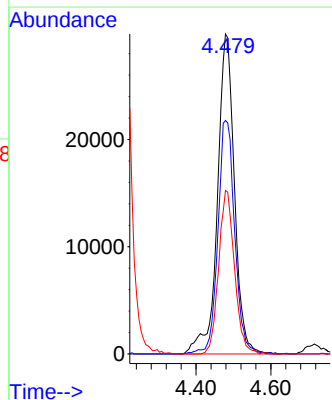
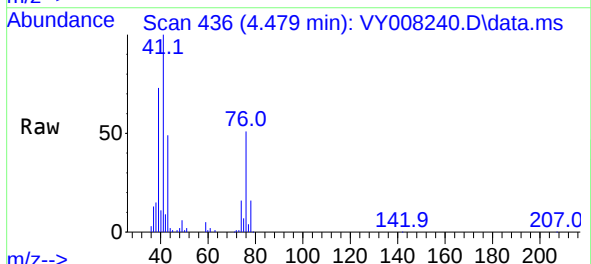
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

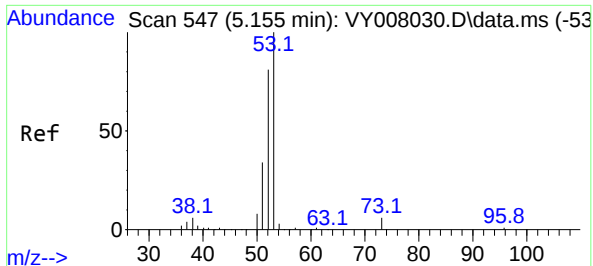
Tgt Ion: 56 Resp: 39010
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4



#14
Allyl chloride
Concen: 49.902 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 41 Resp: 94395
Ion Ratio Lower Upper
41 100
39 72.1 58.8 88.2
76 47.4 25.1 37.7#

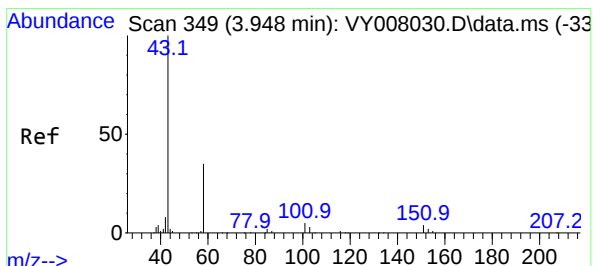
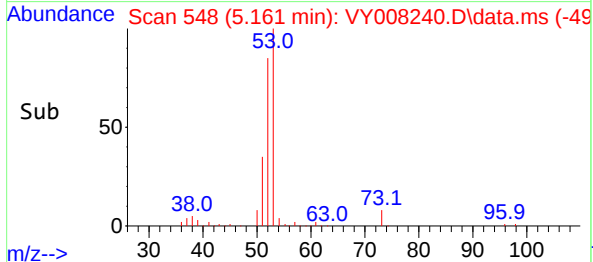
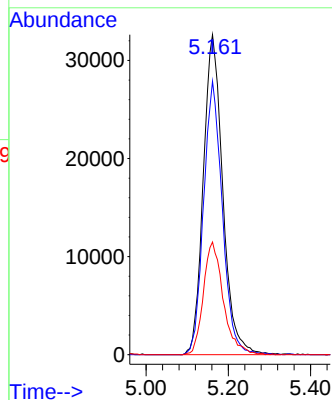
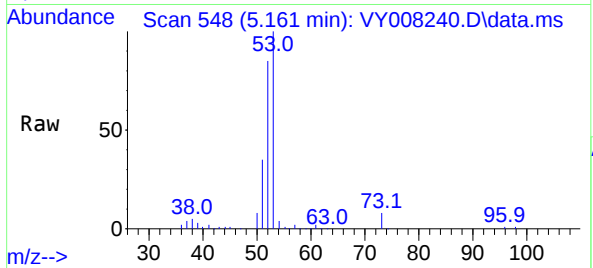




#15
Acrylonitrile
Concen: 277.607 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

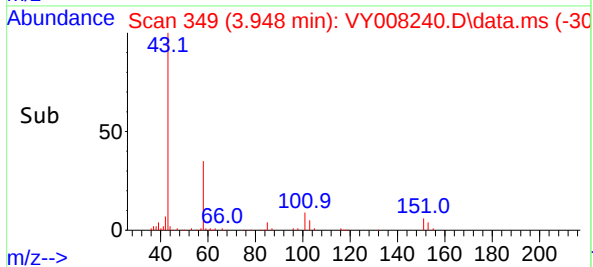
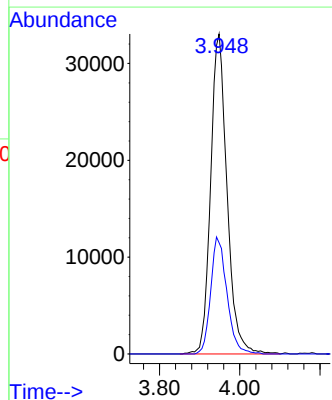
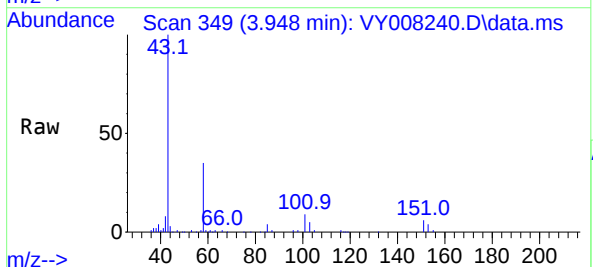
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

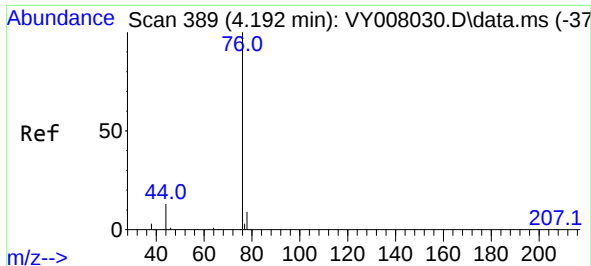
Tgt Ion: 53 Resp: 107208
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 301.851 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 43 Resp: 93800
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#

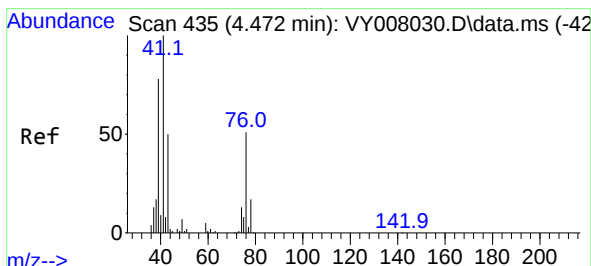
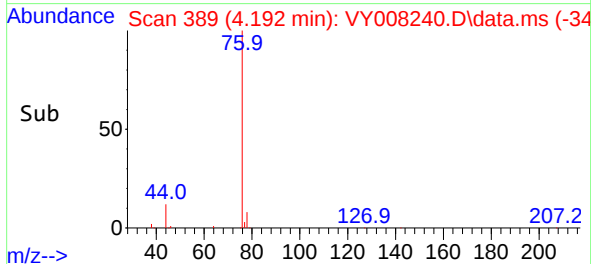
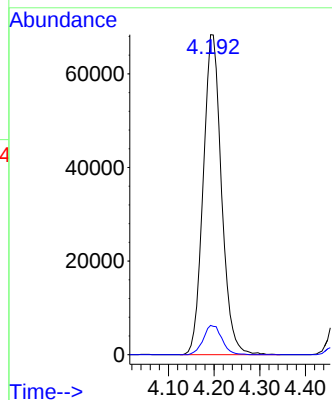
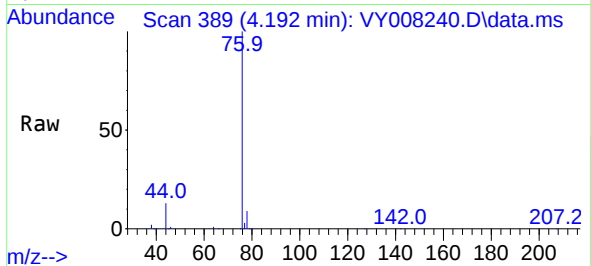




#17
Carbon Disulfide
Concen: 46.569 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

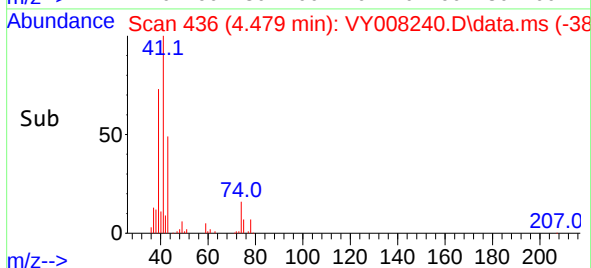
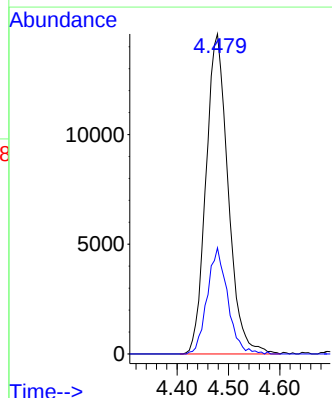
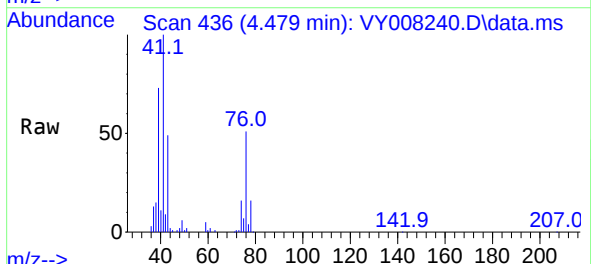
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

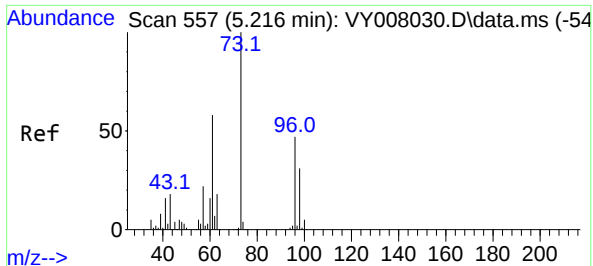
Tgt Ion: 76 Resp: 189714
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 54.134 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 43 Resp: 43694
Ion Ratio Lower Upper
43 100
74 30.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 53.782 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

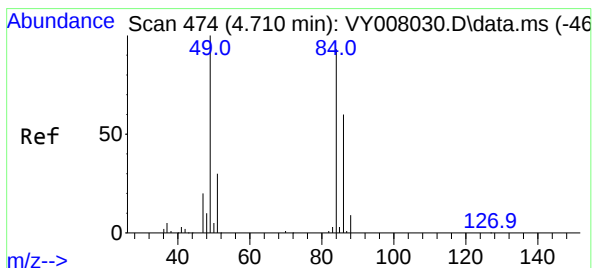
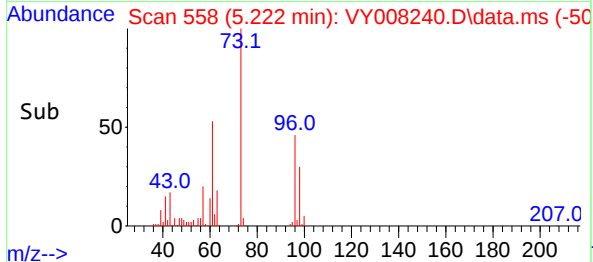
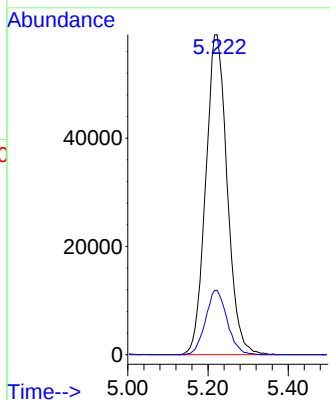
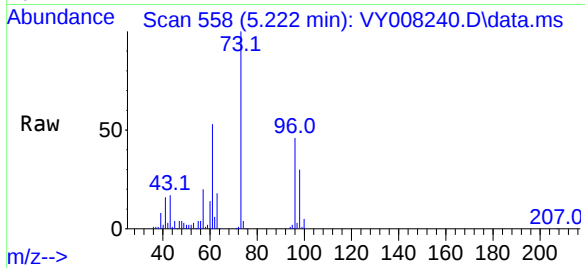
VSTDCCC050

Tgt Ion: 73 Resp: 219744

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 57.142 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Tgt Ion: 84 Resp: 89280

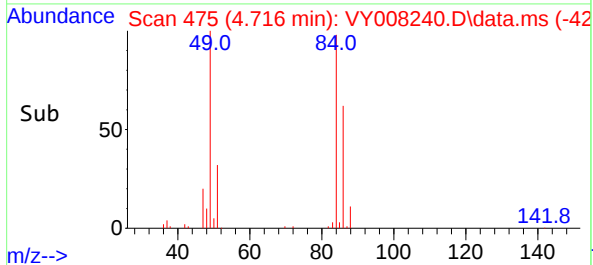
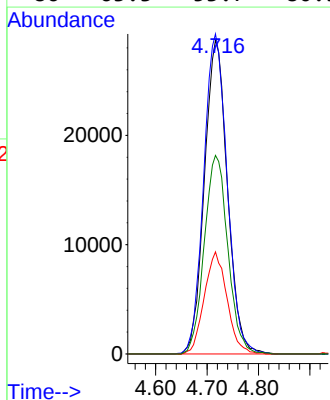
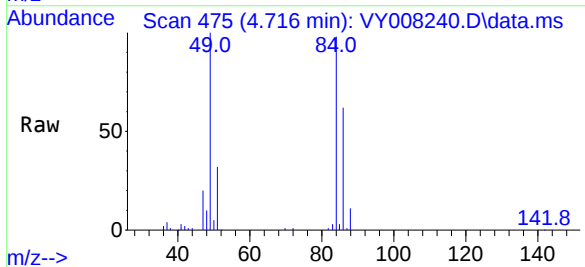
Ion Ratio Lower Upper

84 100

49 102.0 114.4 171.6#

51 32.6 35.3 52.9#

86 63.3 53.7 80.5

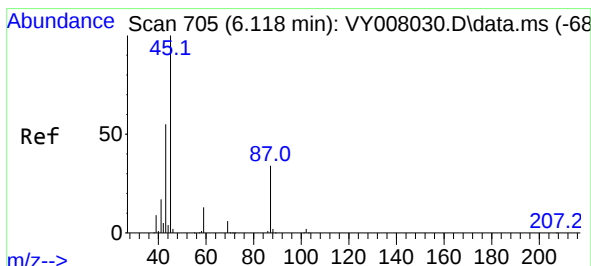
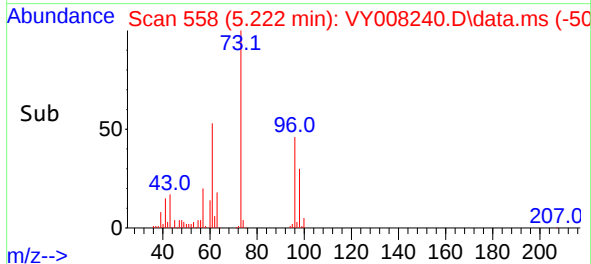
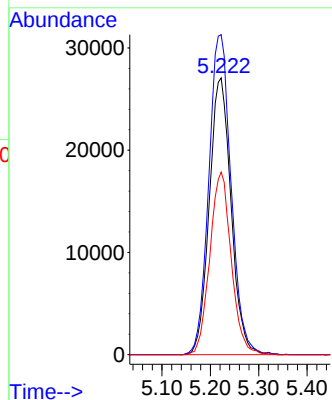
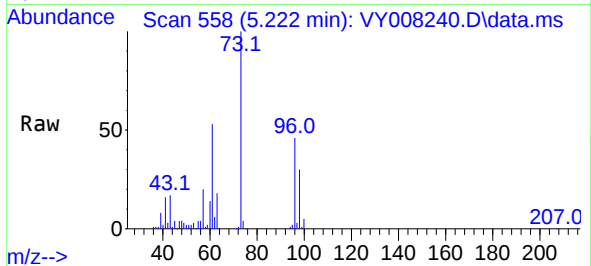




#21
trans-1,2-Dichloroethene
Concen: 50.950 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

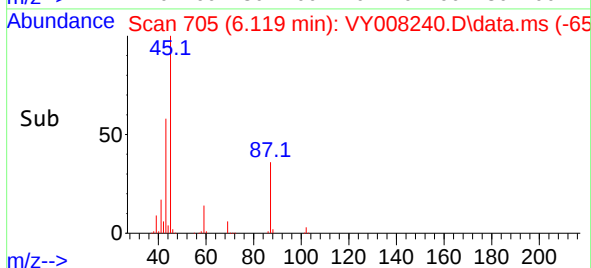
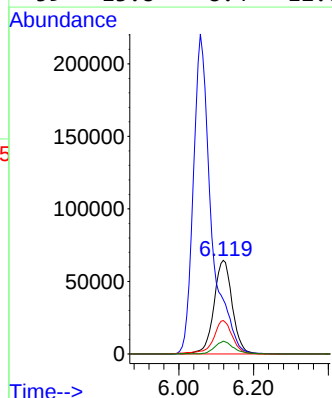
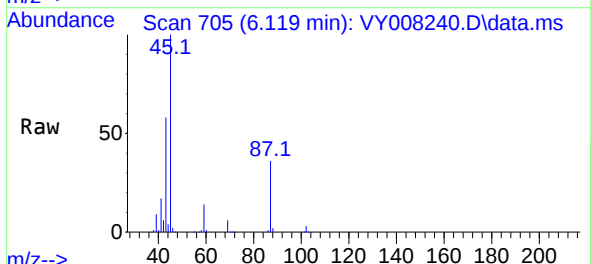
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

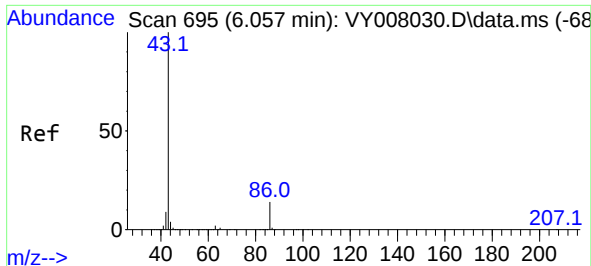
Tgt Ion: 96 Resp: 84818
Ion Ratio Lower Upper
96 100
61 115.6 120.5 180.7#
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 54.022 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 45 Resp: 219848
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 35.7 19.2 28.8#
59 13.8 8.4 12.6#

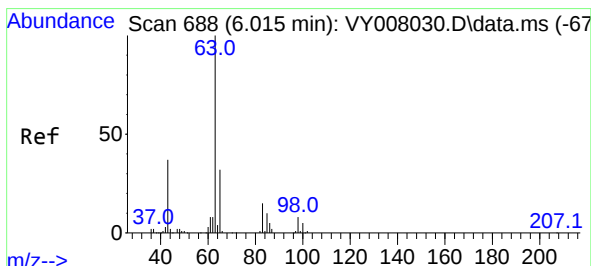
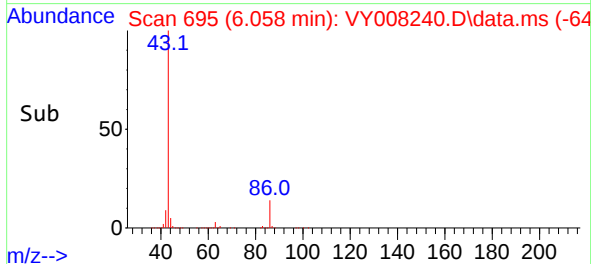
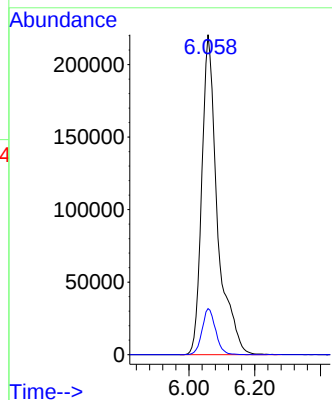
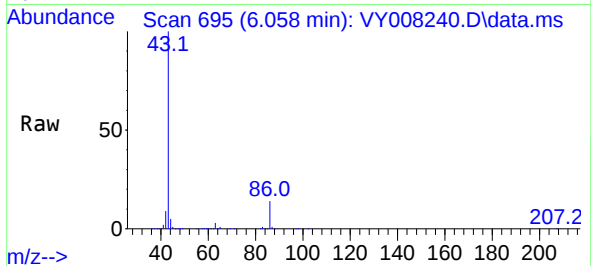




#23
 Vinyl Acetate
 Concen: 289.893 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008240.D
 Acq: 07 Apr 2022 11:36

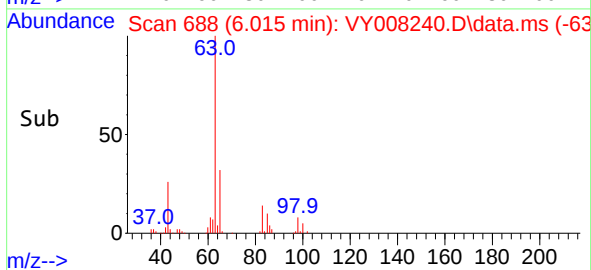
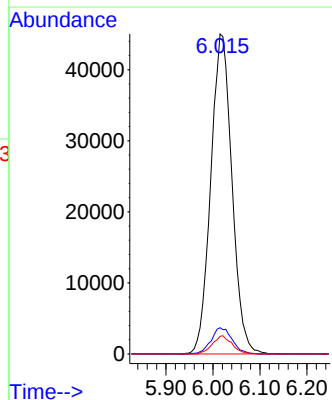
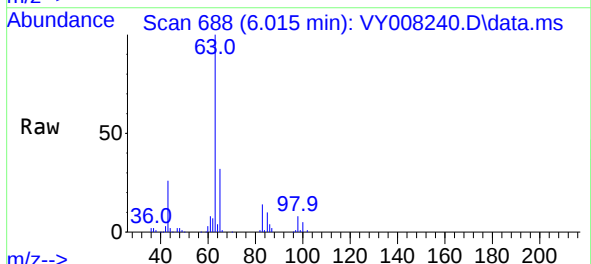
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

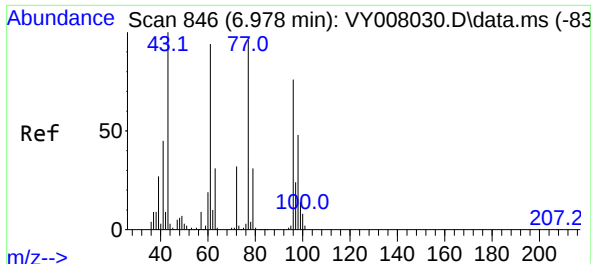
Tgt Ion: 43 Resp: 731015
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.251 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008240.D
 Acq: 07 Apr 2022 11:36

Tgt Ion: 63 Resp: 140776
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.5 2.0 5.8

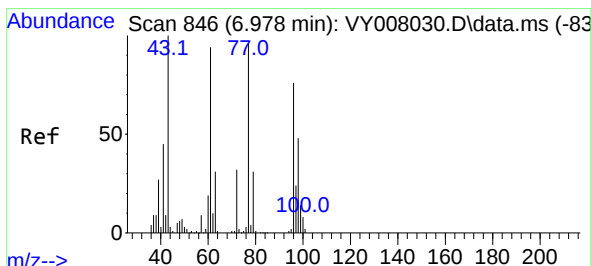
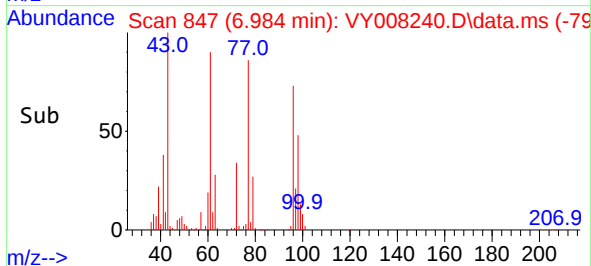
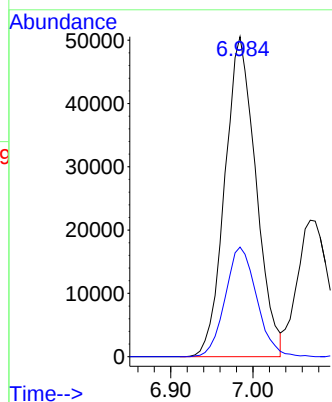
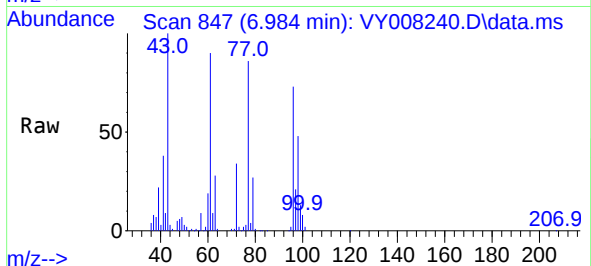




#25
2-Butanone
Concen: 281.291 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

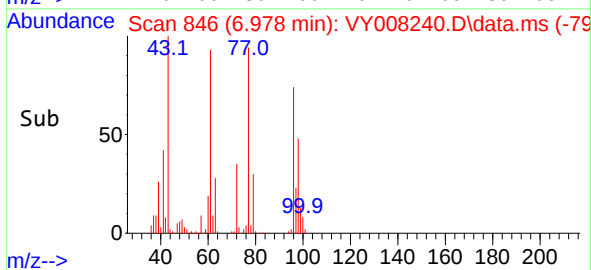
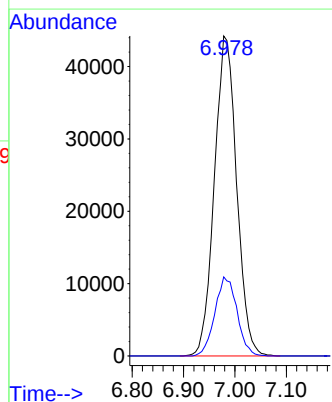
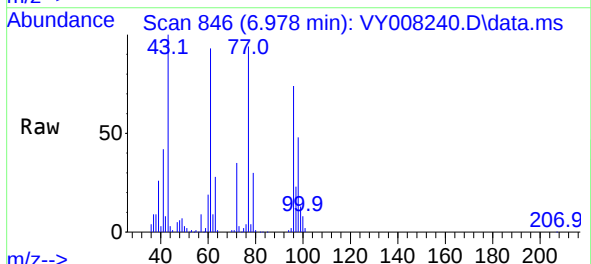
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

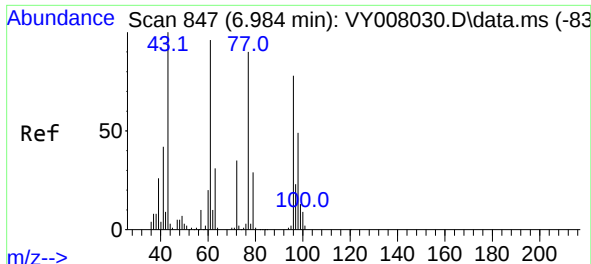
Tgt Ion: 43 Resp: 133020
Ion Ratio Lower Upper
43 100
72 34.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 52.166 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 77 Resp: 133102
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 53.018 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

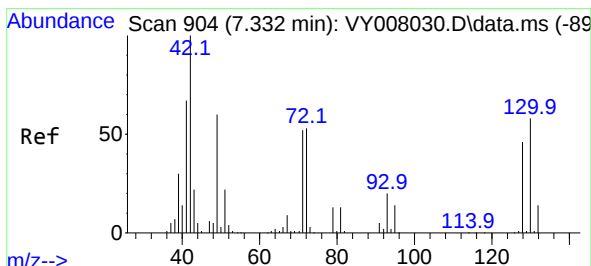
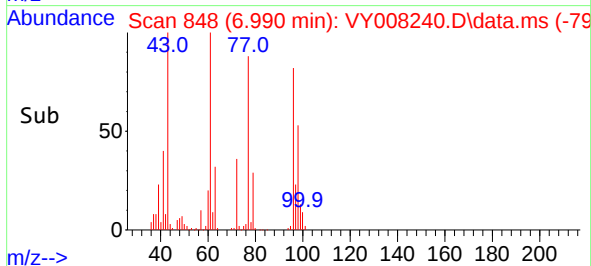
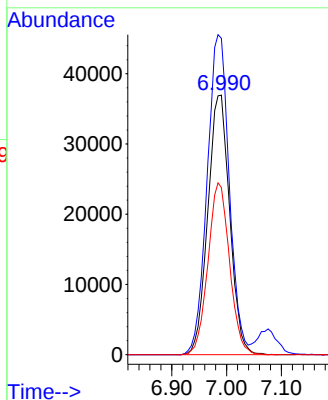
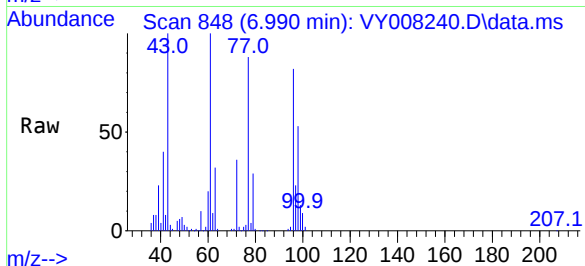
Tgt Ion: 96 Resp: 102304

Ion Ratio Lower Upper

96 100

61 124.3 0.0 319.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 52.321 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

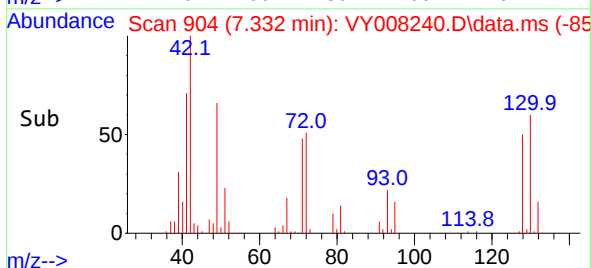
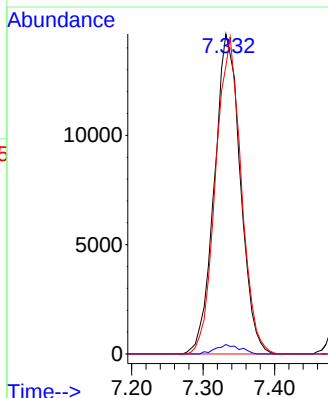
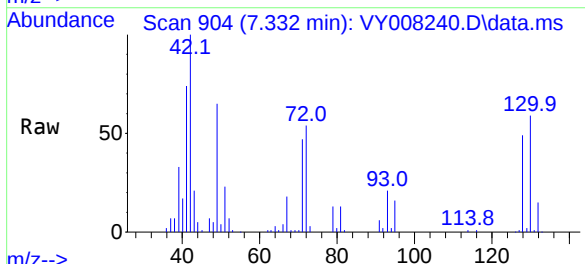
Tgt Ion: 49 Resp: 36922

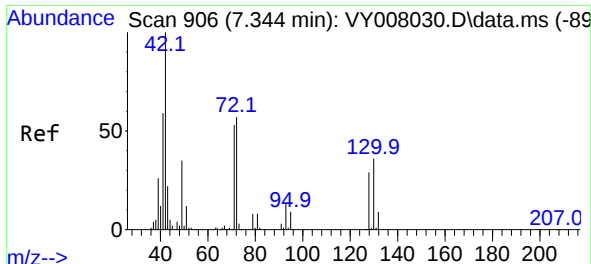
Ion Ratio Lower Upper

49 100

129 2.7 0.0 2.2#

130 97.4 55.4 83.0#

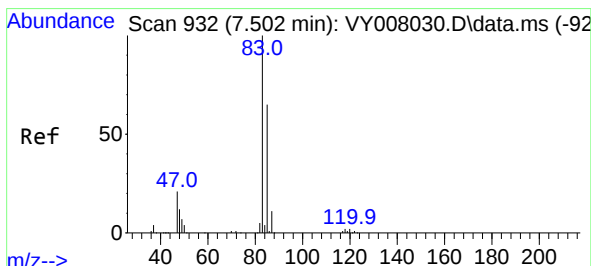
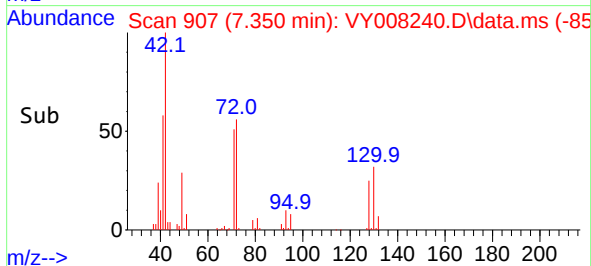
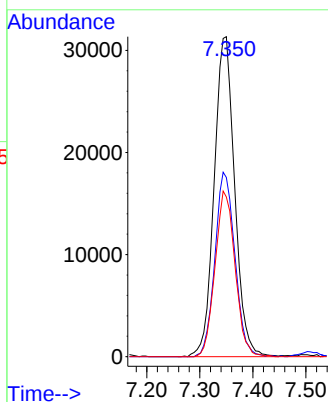
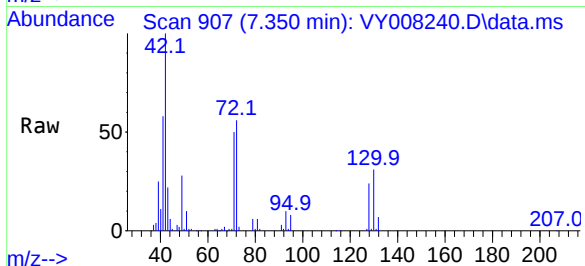




#29
Tetrahydrofuran
Concen: 274.039 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

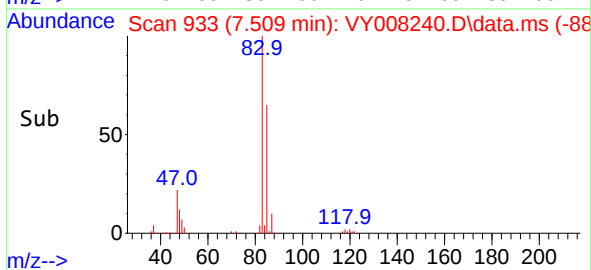
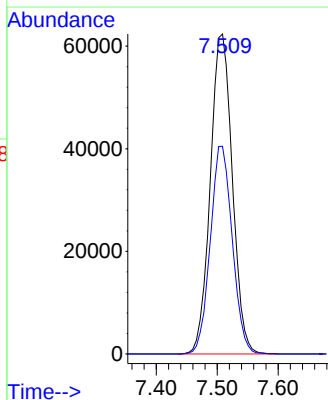
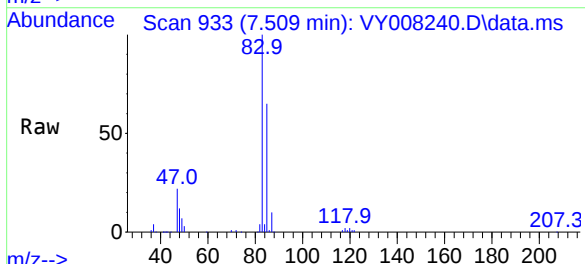
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

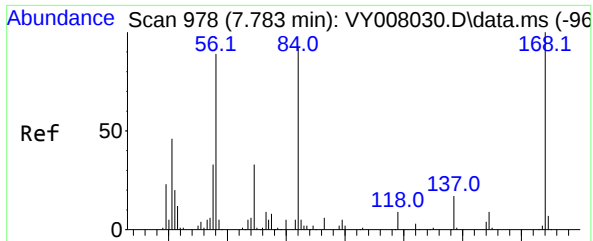
Tgt Ion: 42 Resp: 84251
Ion Ratio Lower Upper
42 100
72 56.2 30.3 45.5#
71 50.5 29.0 43.4#



#30
Chloroform
Concen: 53.670 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

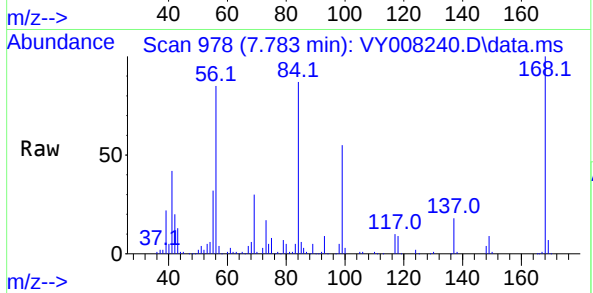
Tgt Ion: 83 Resp: 156572
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6



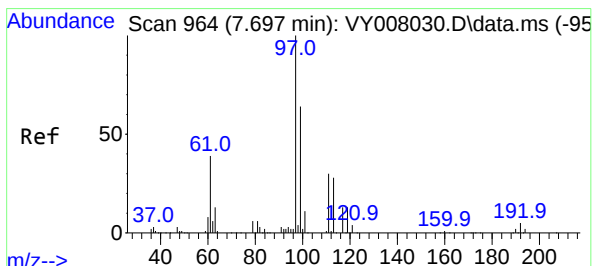
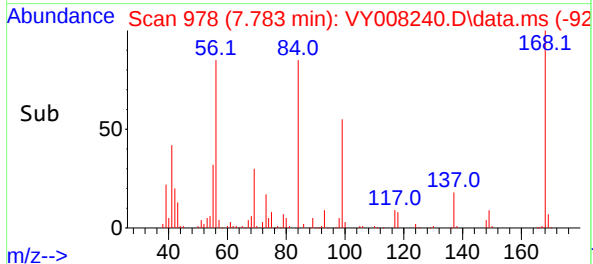
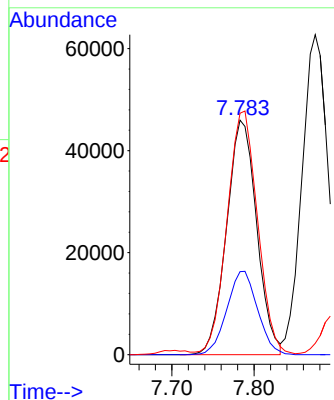


#31
Cyclohexane
Concen: 46.171 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

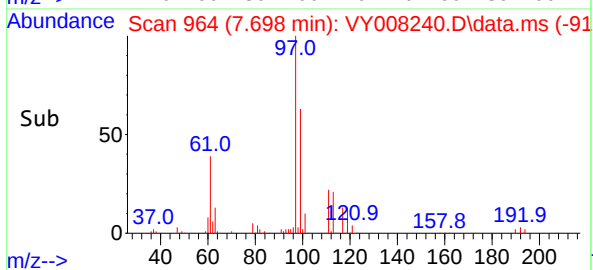
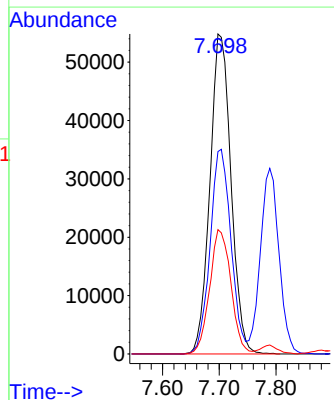
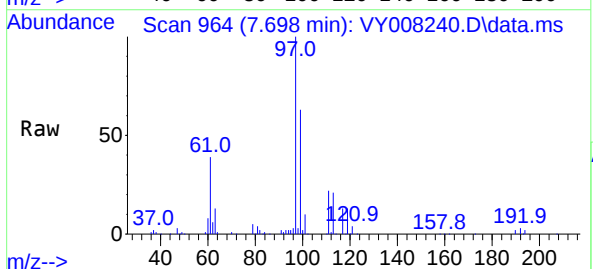


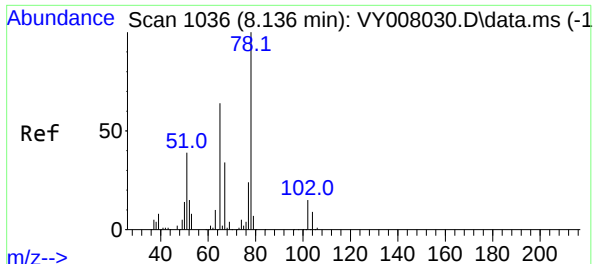
Tgt Ion: 56 Resp: 117332
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 101.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 52.467 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 97 Resp: 141424
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 39.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.851 ug/l

RT: 8.143 min Scan# 1107

Delta R.T. 0.007 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

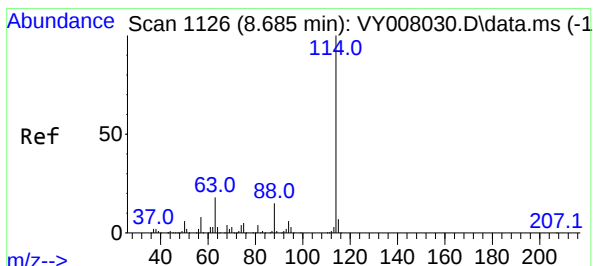
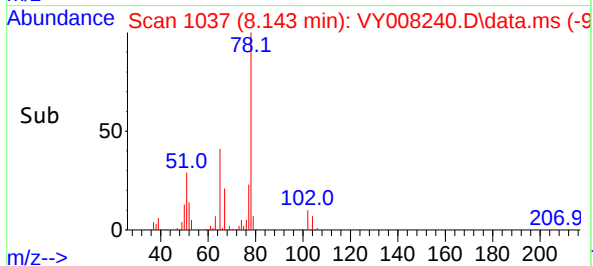
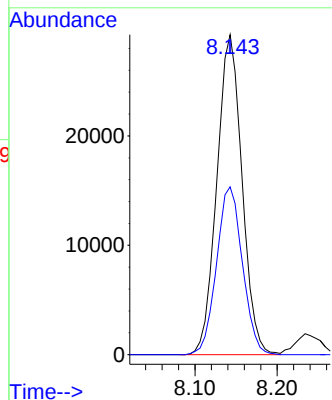
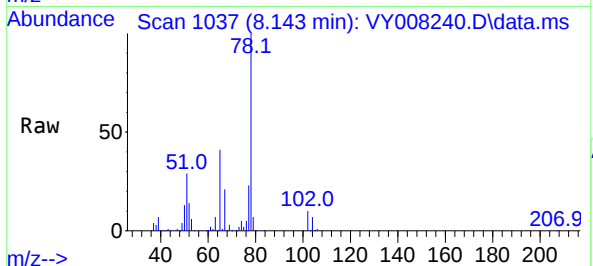
VSTDCCC050

Tgt Ion: 65 Resp: 62336

Ion Ratio Lower Upper

65 100

67 53.8 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: VY008240.D

Acq: 07 Apr 2022 11:36

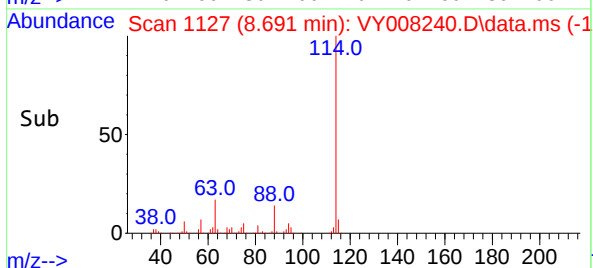
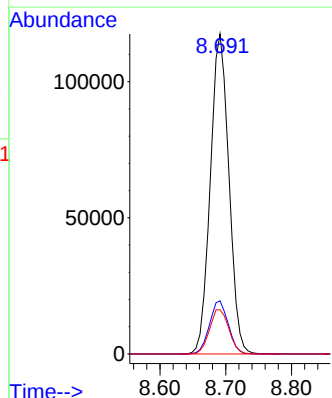
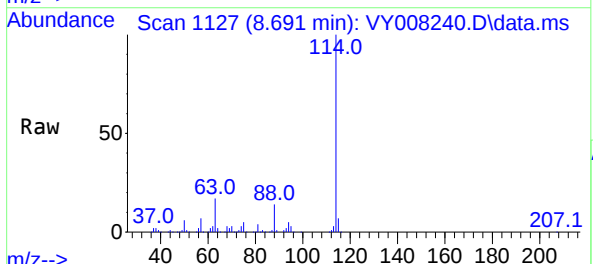
Tgt Ion: 114 Resp: 230767

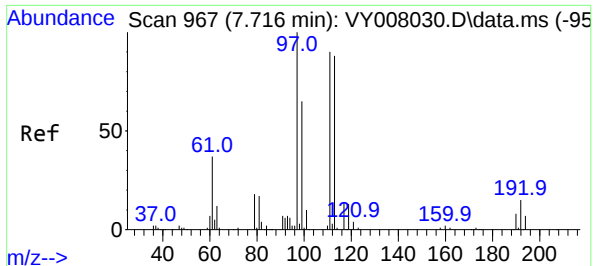
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 13.8 0.0 31.8

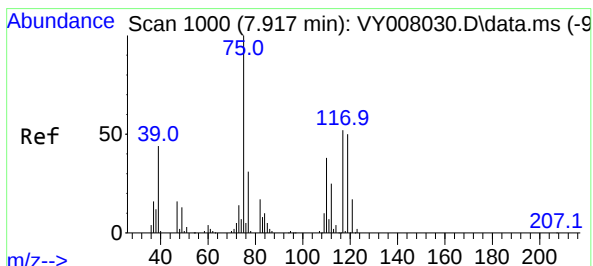
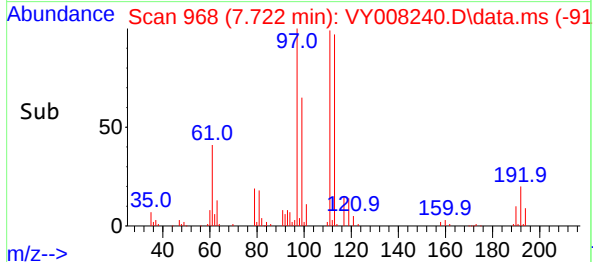
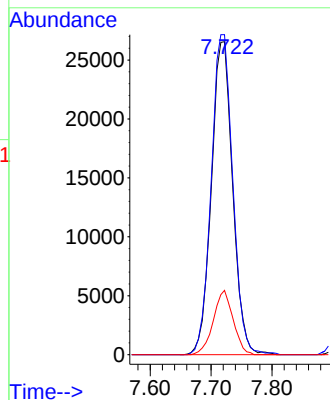
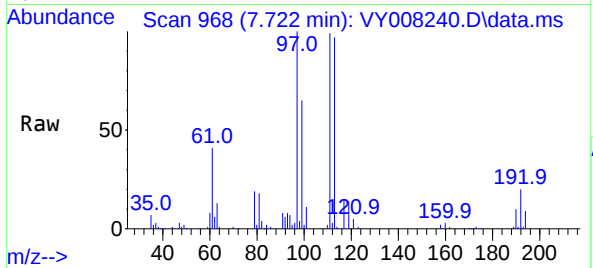




#35
Dibromofluoromethane
Concen: 44.568 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

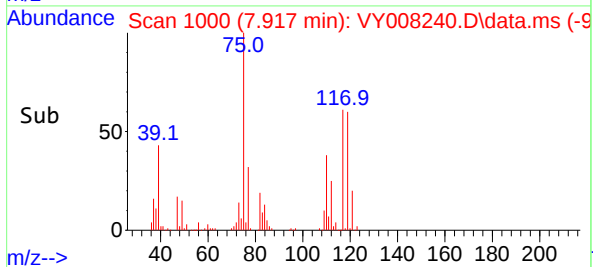
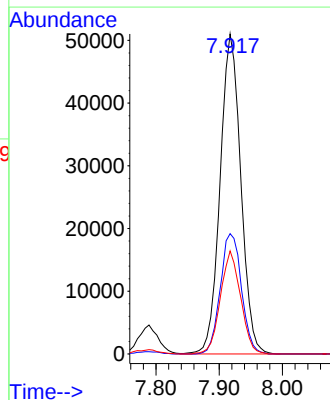
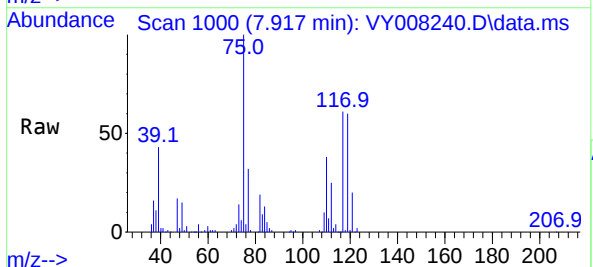
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 64483
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.974 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 75 Resp: 115850
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.4 24.4 36.6

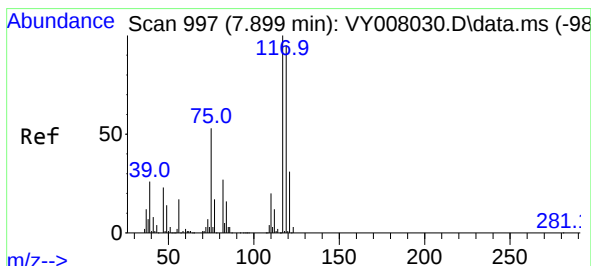
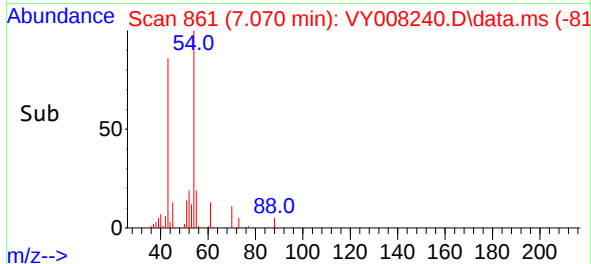
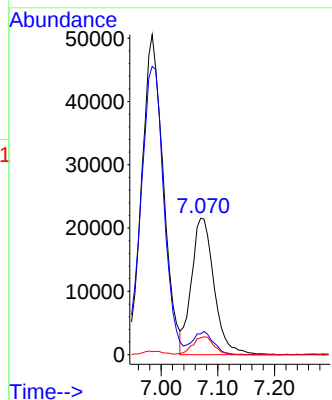
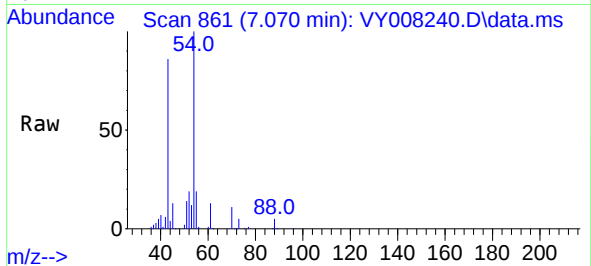




#37
Ethyl Acetate
Concen: 56.360 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

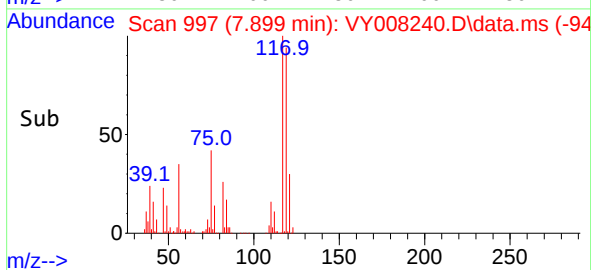
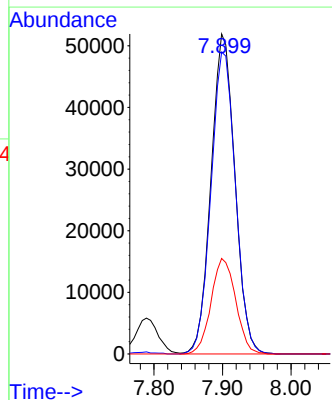
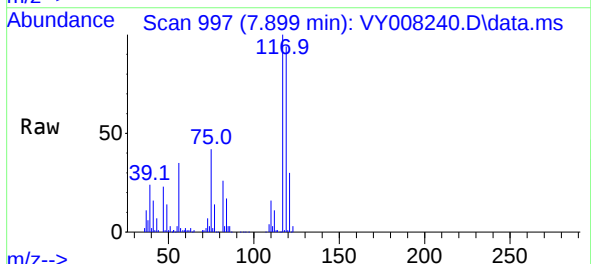
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

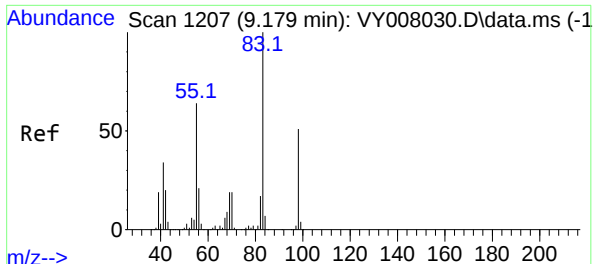
Tgt Ion: 43 Resp: 59838
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 12.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.722 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 117 Resp: 125626
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 47.985 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

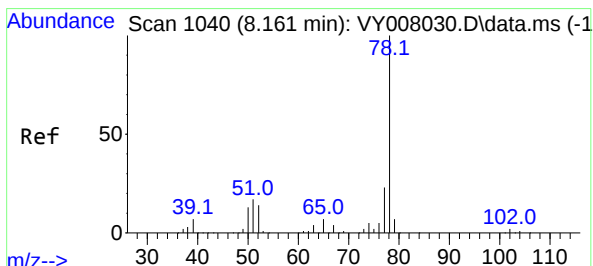
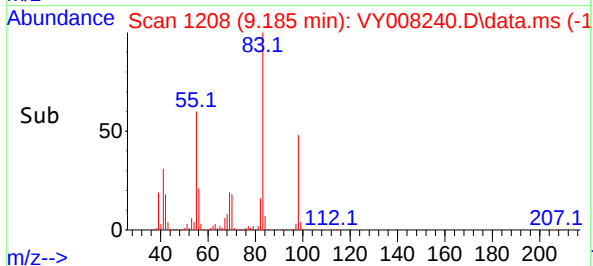
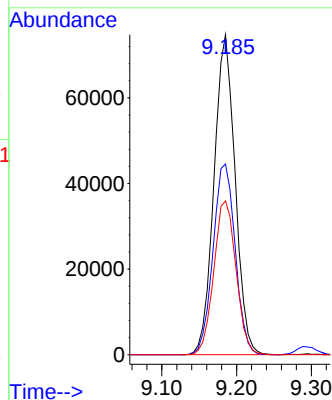
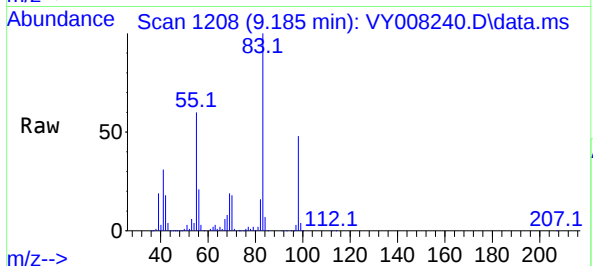
Tgt Ion: 83 Resp: 147202

Ion Ratio Lower Upper

83 100

55 59.6 66.5 99.7#

98 48.0 37.9 56.9



#40

Benzene

Concen: 51.810 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008240.D

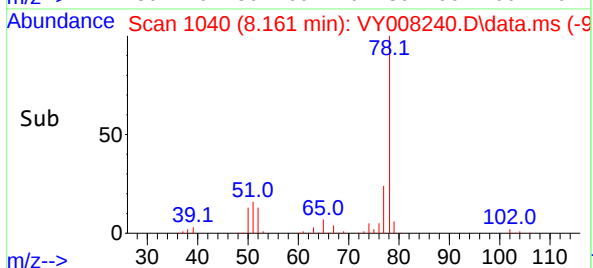
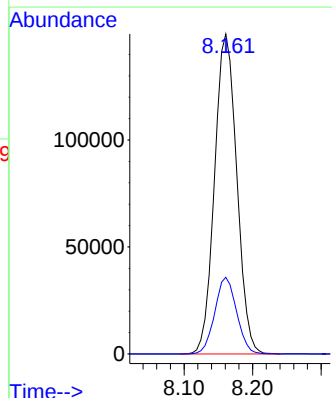
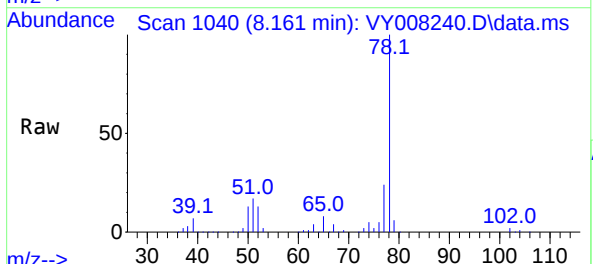
Acq: 07 Apr 2022 11:36

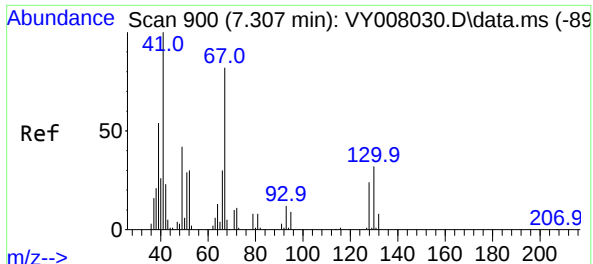
Tgt Ion: 78 Resp: 336817

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

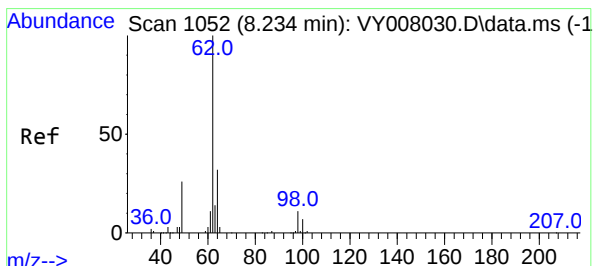
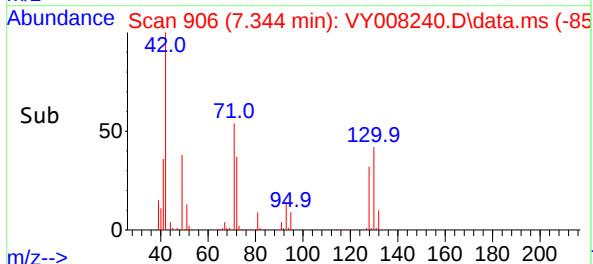
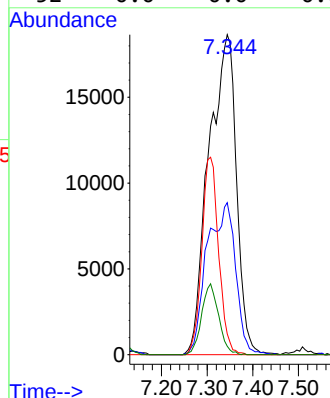
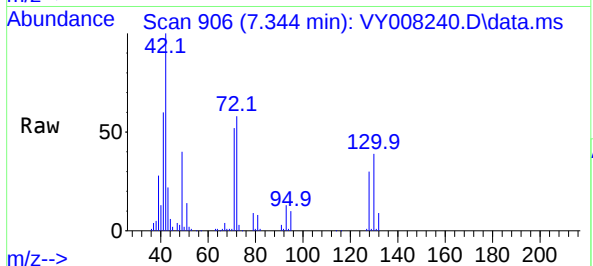




#41
Methacrylonitrile
Concen: 146.663 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

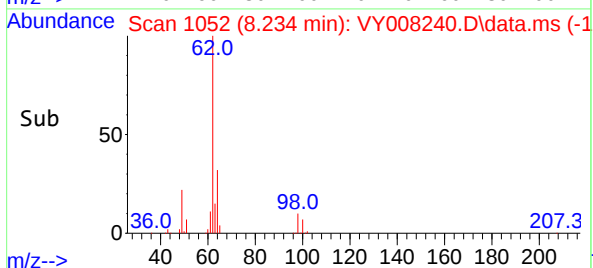
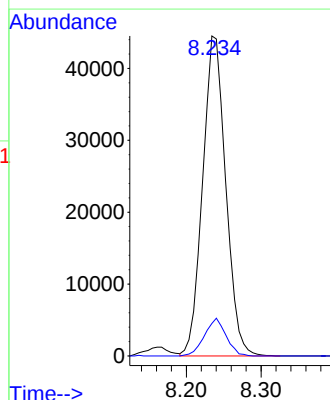
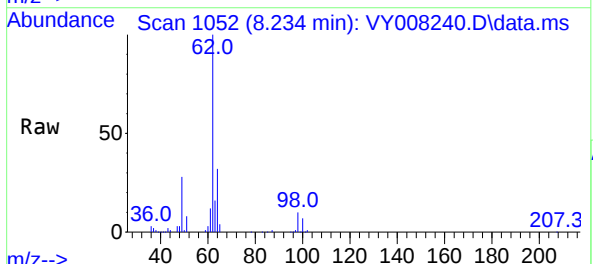
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

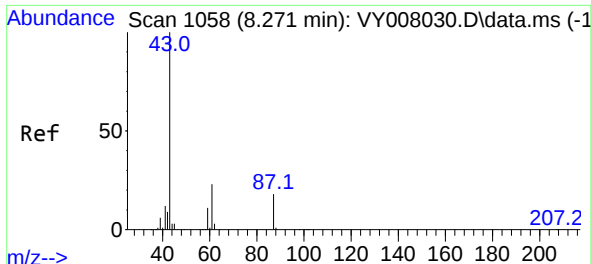
Tgt Ion: 41 Resp: 78187
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.463 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 62 Resp: 95676
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 52.205 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

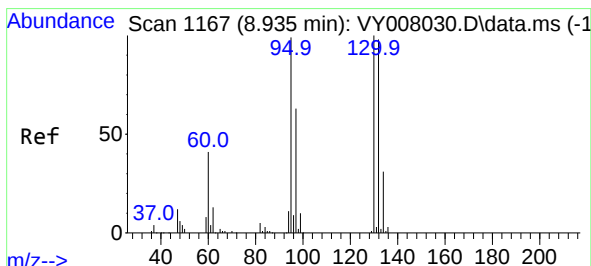
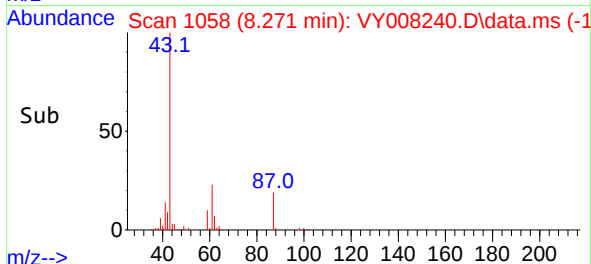
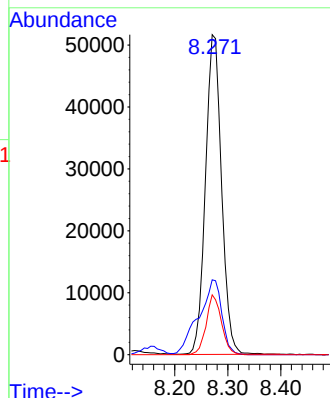
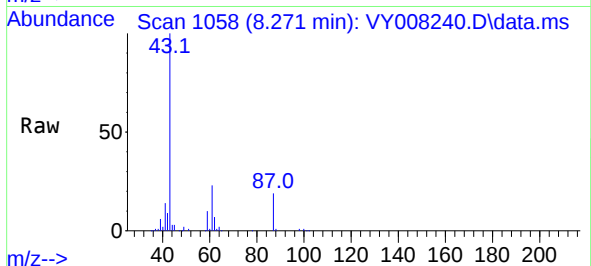
Tgt Ion: 43 Resp: 108807

Ion Ratio Lower Upper

43 100

61 33.5 20.2 30.2#

87 17.7 8.9 13.3#



#44

Trichloroethene

Concen: 52.356 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008240.D

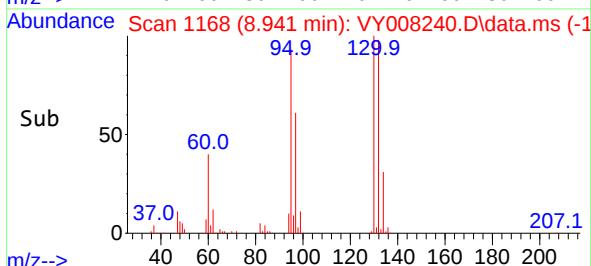
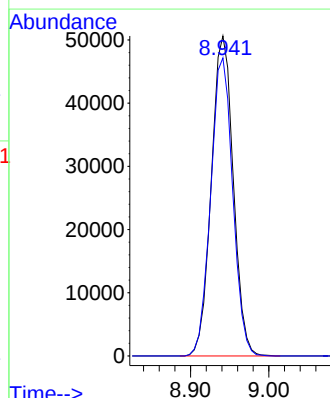
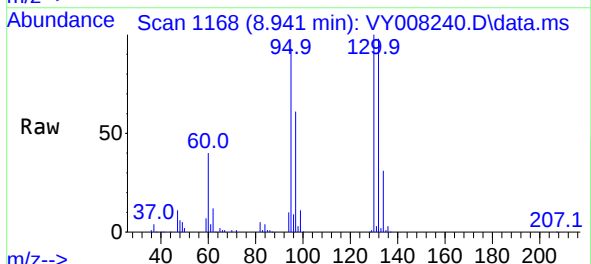
Acq: 07 Apr 2022 11:36

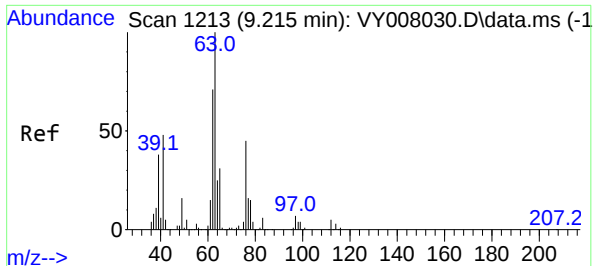
Tgt Ion:130 Resp: 98426

Ion Ratio Lower Upper

130 100

95 93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.331 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

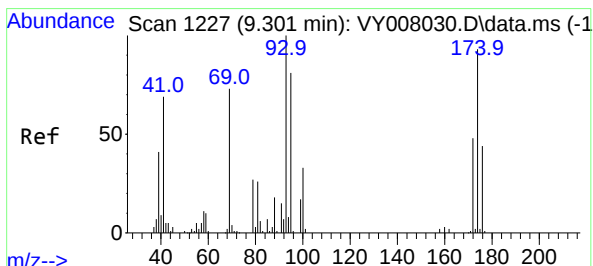
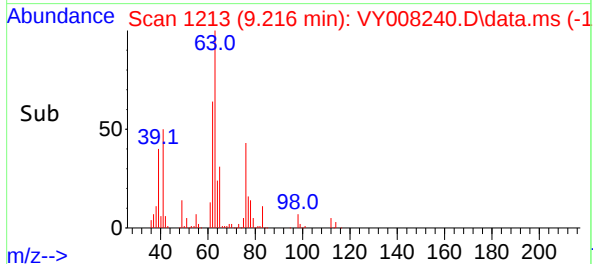
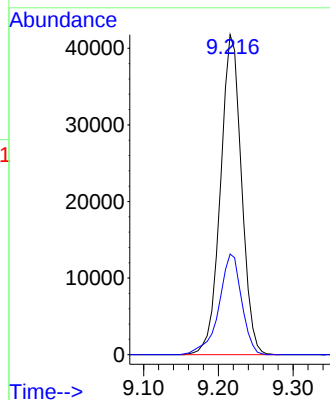
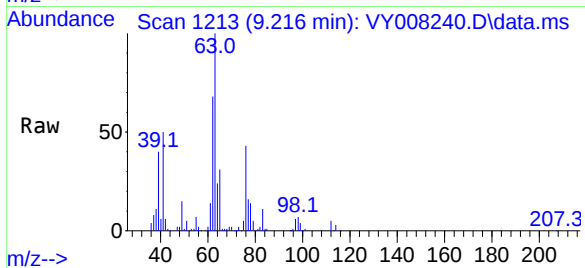
VSTDCCC050

Tgt Ion: 63 Resp: 81711

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 54.193 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

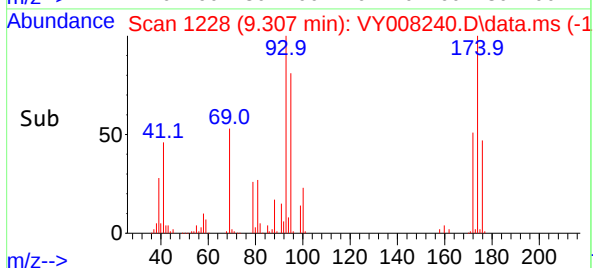
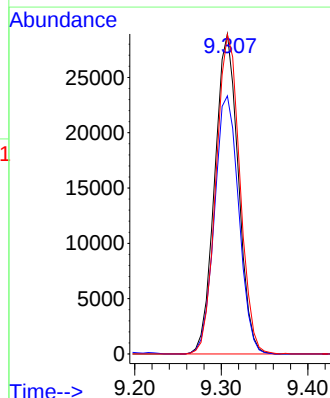
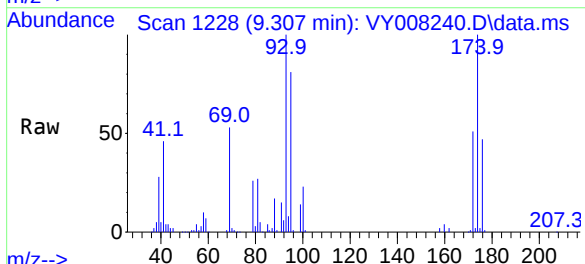
Tgt Ion: 93 Resp: 54595

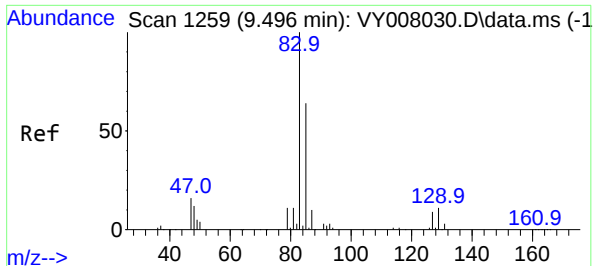
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 100.9 83.4 125.0

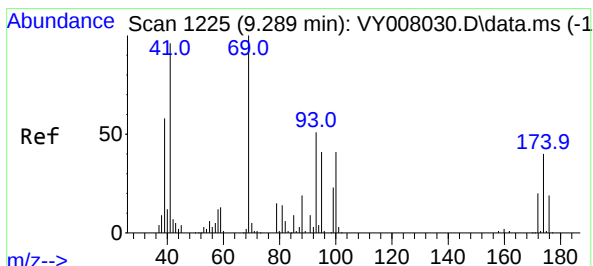
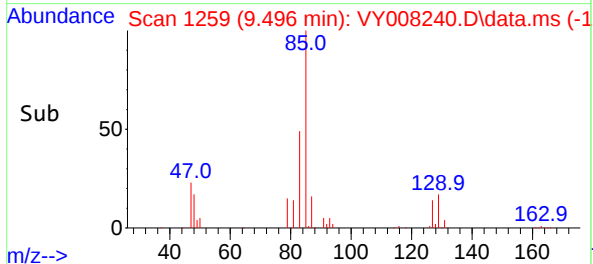
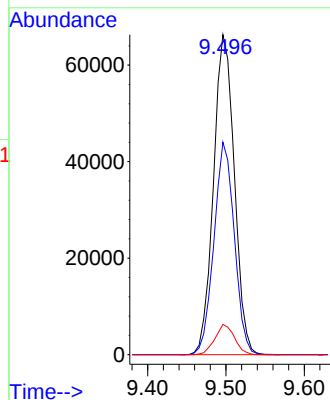
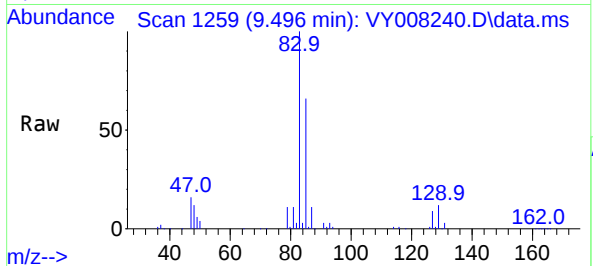




#47
Bromodichloromethane
Concen: 53.246 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

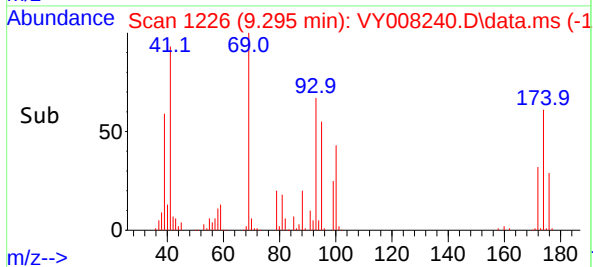
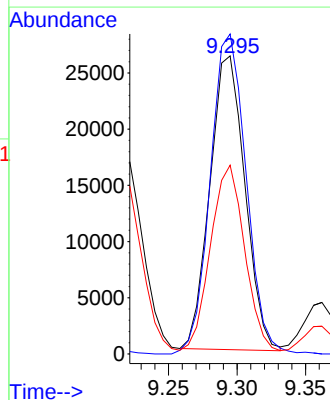
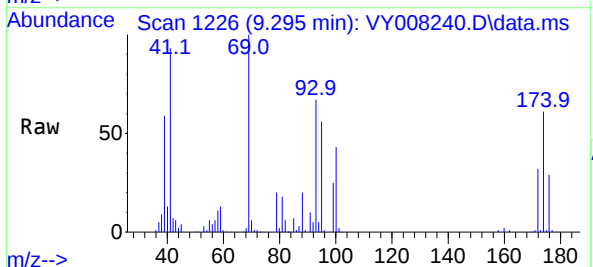
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

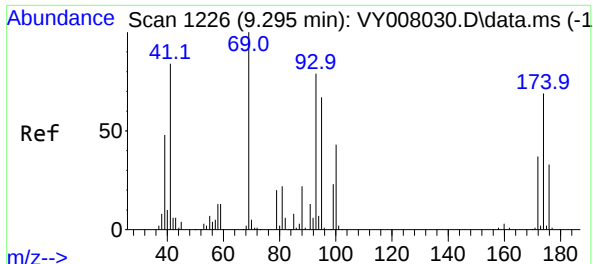
Tgt Ion: 83 Resp: 122659
Ion Ratio Lower Upper
83 100
85 66.4 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 50.408 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 41 Resp: 46533
Ion Ratio Lower Upper
41 100
69 111.3 58.2 87.2#
39 63.7 47.4 71.0

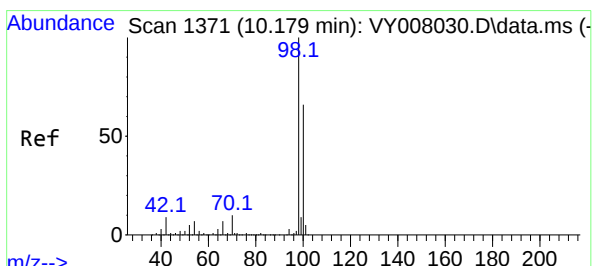
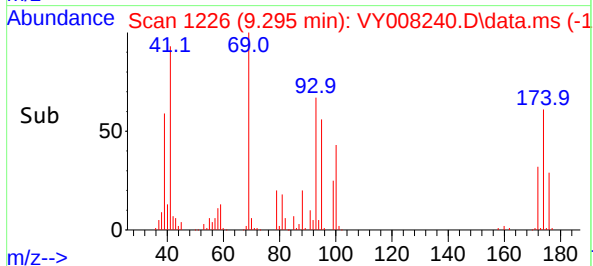
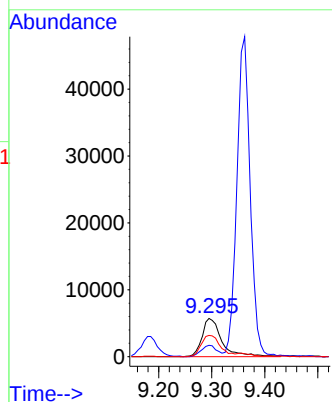
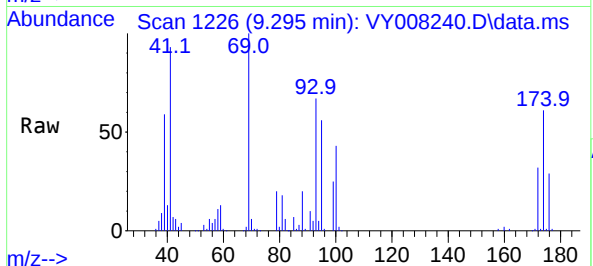




#49
1,4-Dioxane
Concen: 1105.701 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

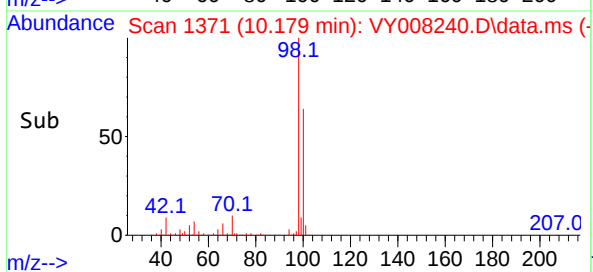
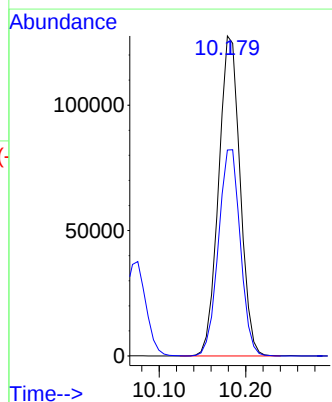
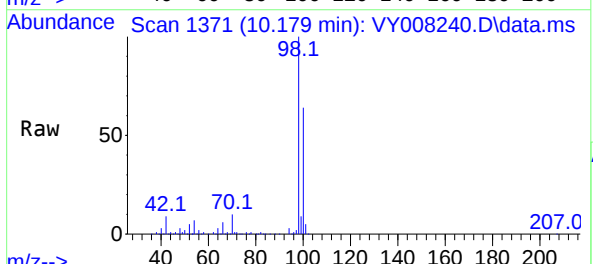
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

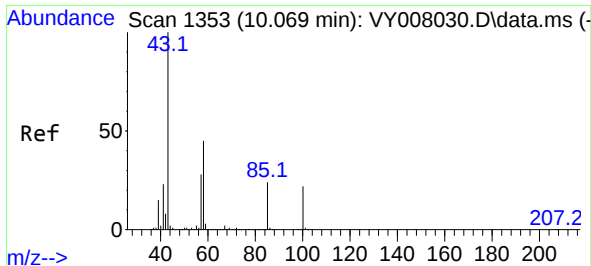
Tgt Ion: 88 Resp: 14808
Ion Ratio Lower Upper
88 100
43 23.5 32.8 49.2#
58 53.9 59.8 89.6#



#50
Toluene-d8
Concen: 40.316 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 98 Resp: 219762
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 275.989 ug/l

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

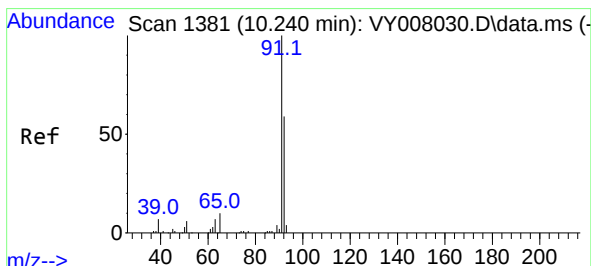
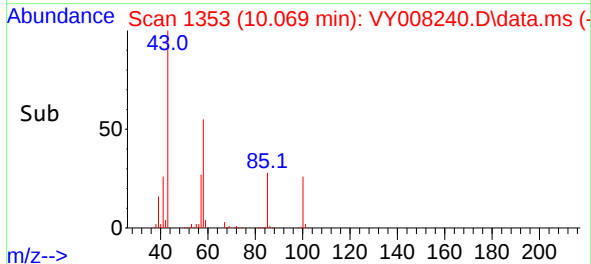
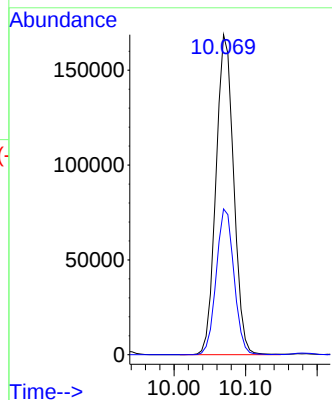
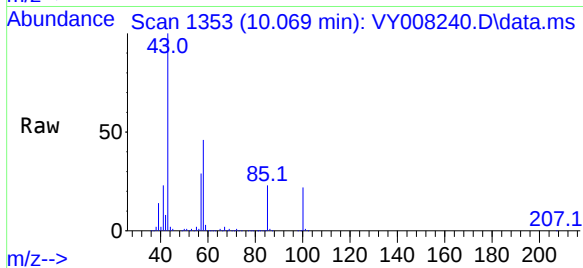
VSTDCCC050

Tgt Ion: 43 Resp: 290119

Ion Ratio Lower Upper

43 100

58 45.6 28.1 42.1#



#52

Toluene

Concen: 53.058 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VY008240.D

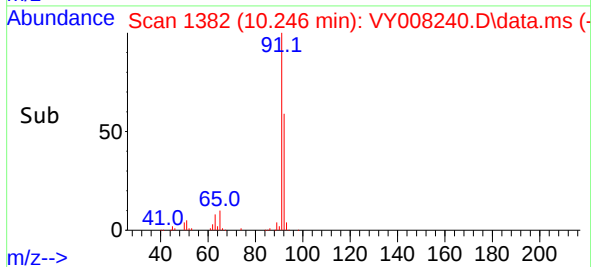
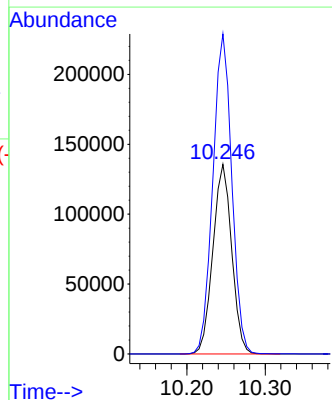
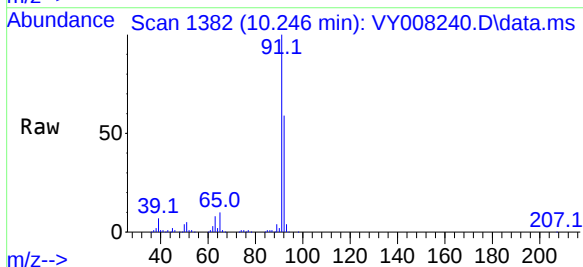
Acq: 07 Apr 2022 11:36

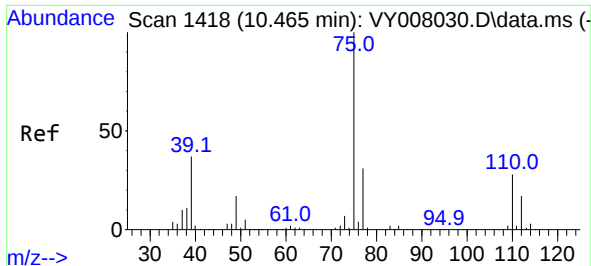
Tgt Ion: 92 Resp: 226211

Ion Ratio Lower Upper

92 100

91 169.9 142.6 213.8

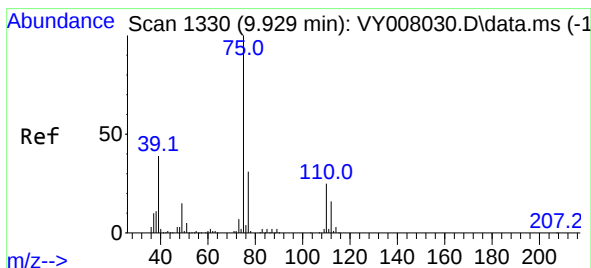
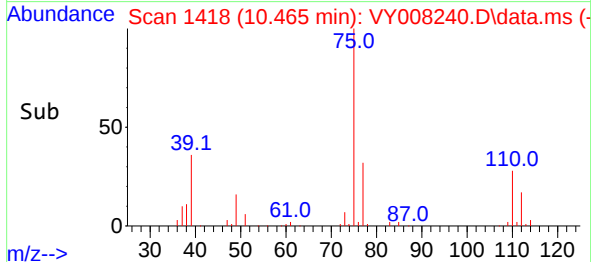
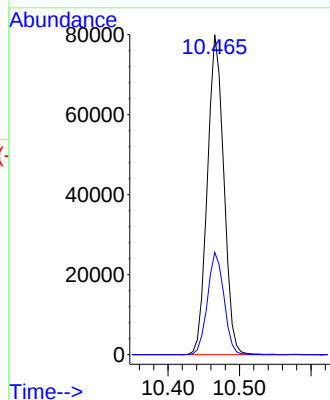
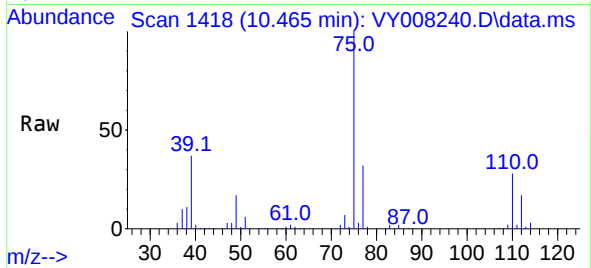




#53
t-1,3-Dichloropropene
Concen: 53.996 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

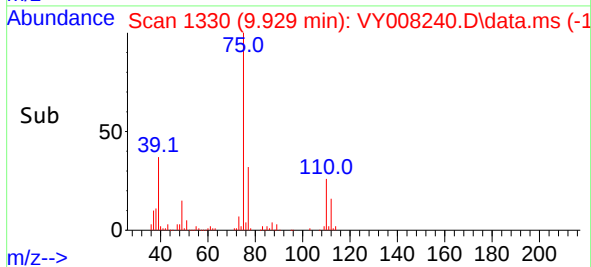
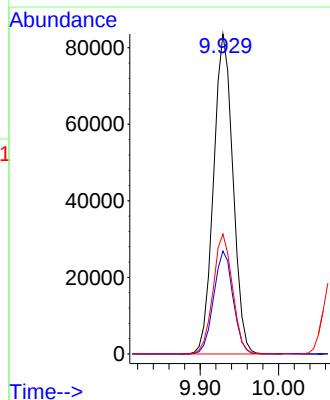
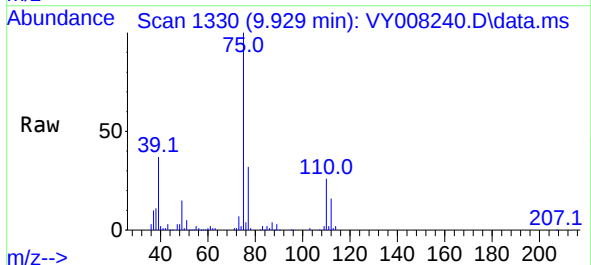
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

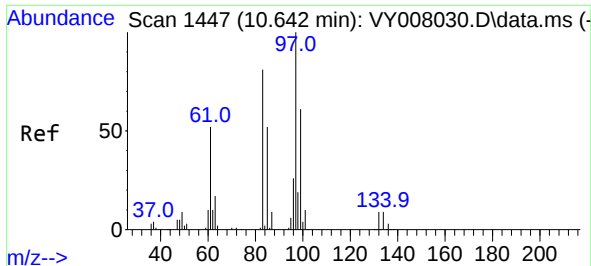
Tgt Ion: 75 Resp: 127505
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.746 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 75 Resp: 143667
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 37.5 47.6 71.4#

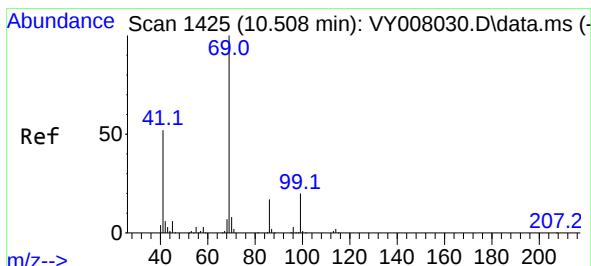
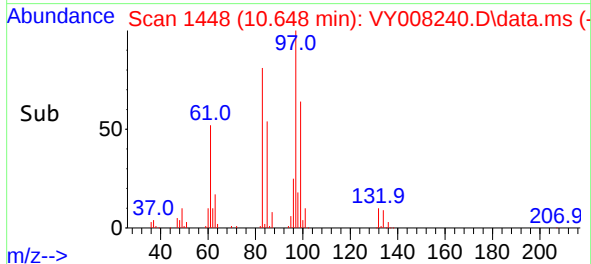
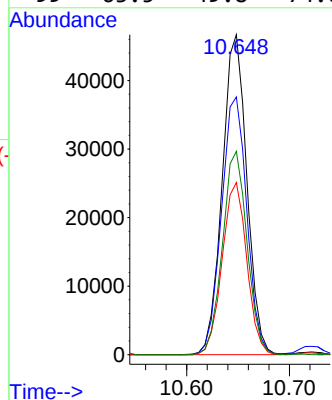
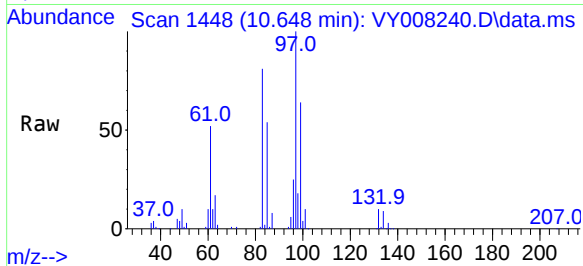




#55
1,1,2-Trichloroethane
Concen: 55.836 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

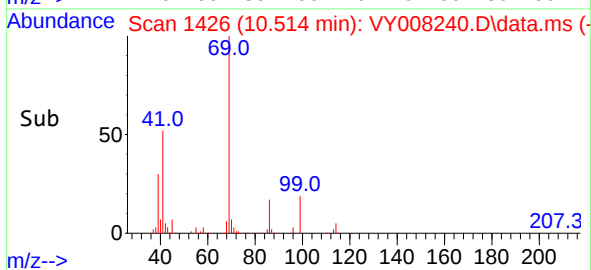
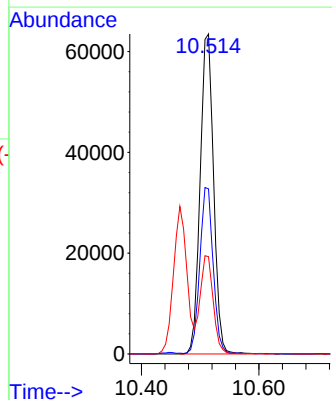
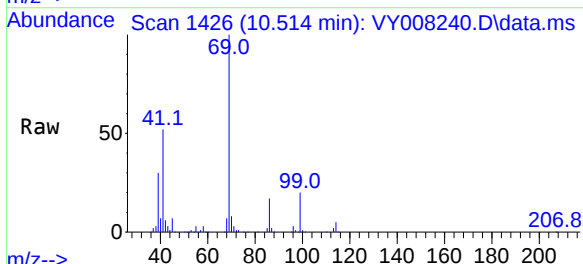
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

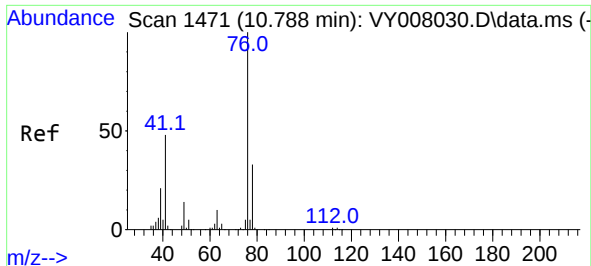
Tgt Ion:	97	Resp:	77671
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.8	104.8
85	53.8	44.3	66.5
99	63.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.682 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:	69	Resp:	101039
Ion	Ratio	Lower	Upper
69	100		
41	51.6	63.4	95.0#
39	29.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 54.776 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

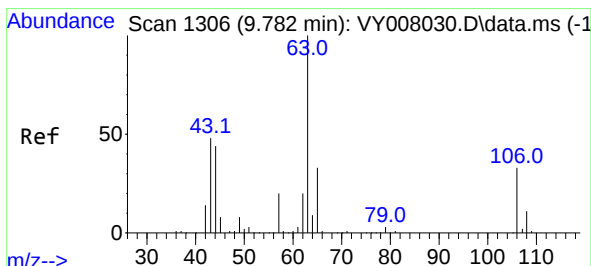
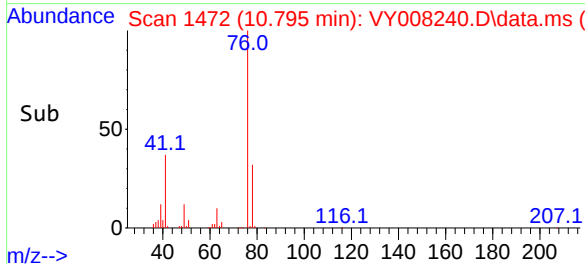
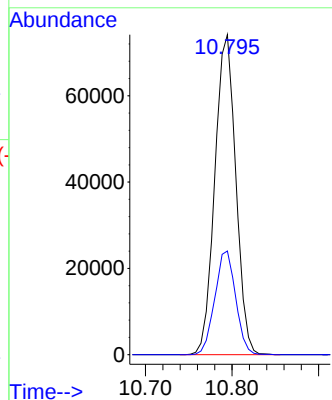
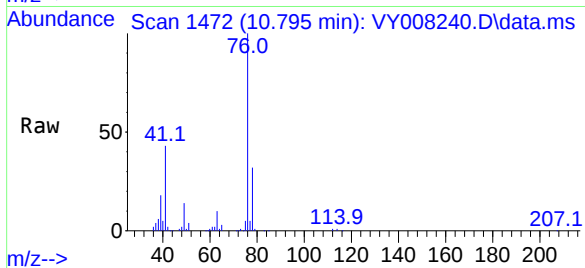
VSTDCCC050

Tgt Ion: 76 Resp: 124710

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 246.640 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008240.D

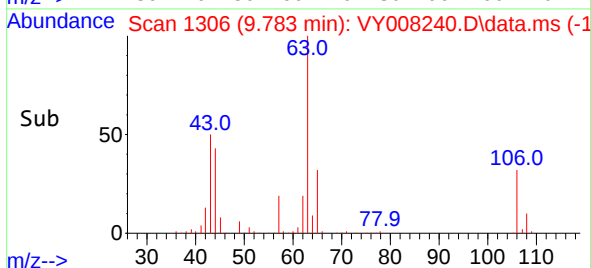
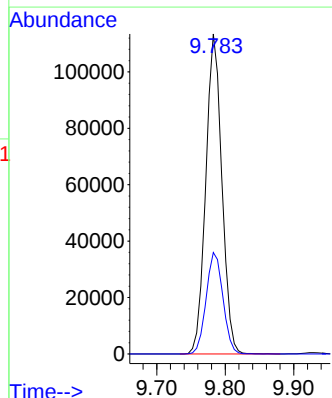
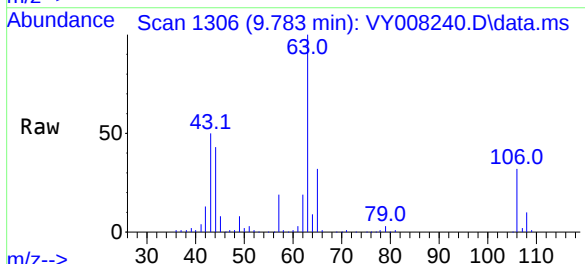
Acq: 07 Apr 2022 11:36

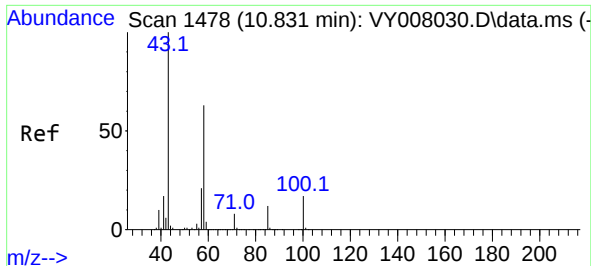
Tgt Ion: 63 Resp: 185430

Ion Ratio Lower Upper

63 100

106 33.0 21.5 32.3#

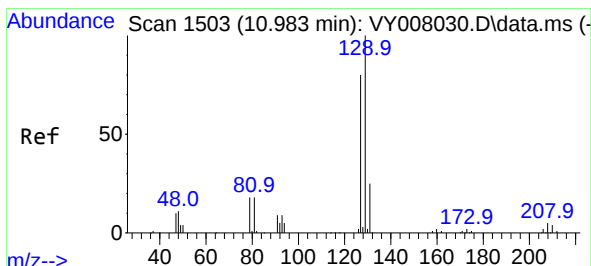
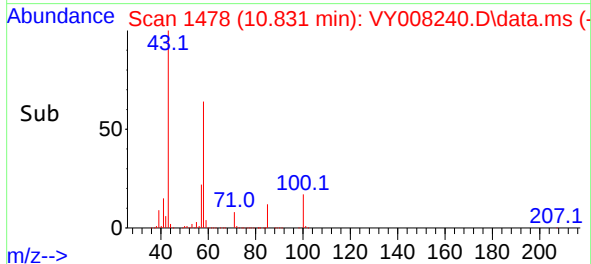
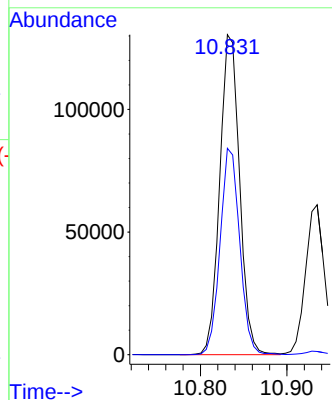
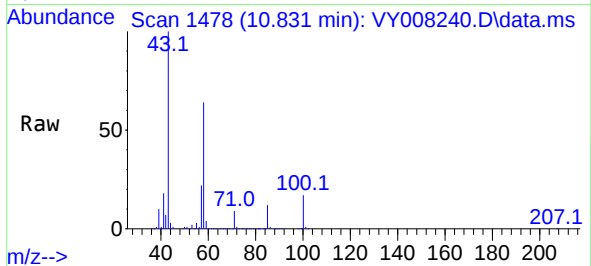




#59
2-Hexanone
Concen: 282.607 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

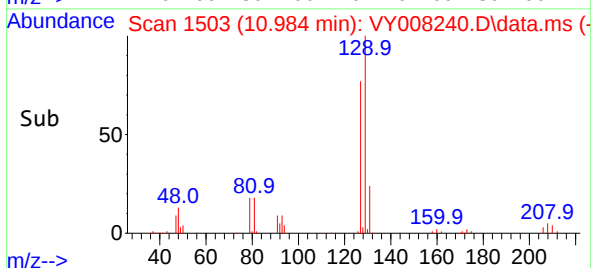
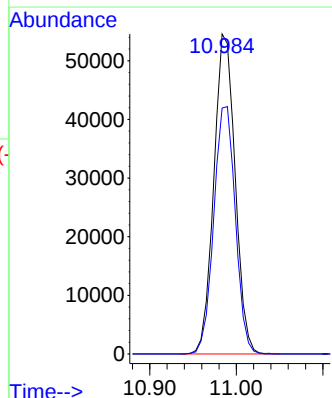
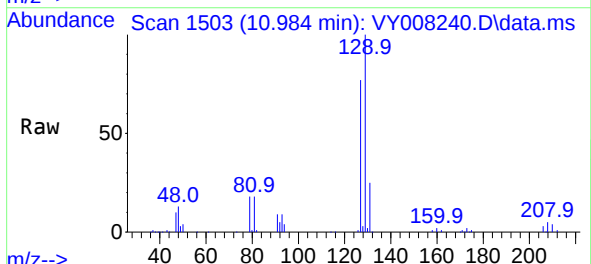
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

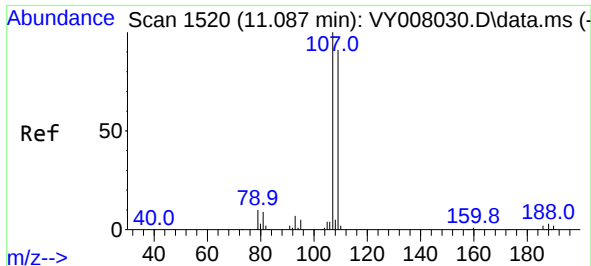
Tgt Ion: 43 Resp: 207878
Ion Ratio Lower Upper
43 100
58 63.7 24.4 73.4



#60
Dibromochloromethane
Concen: 55.129 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 129 Resp: 93268
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

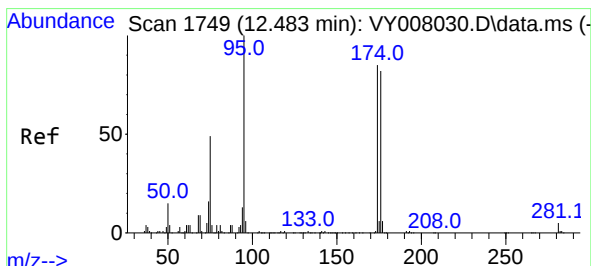
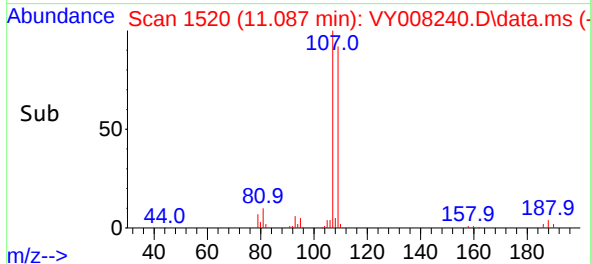
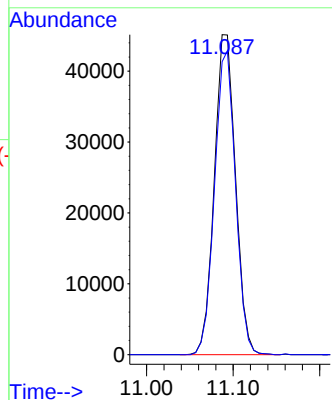
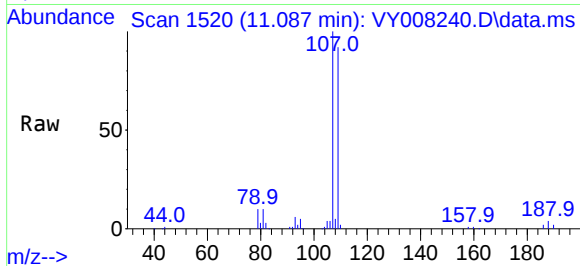




#61
1,2-Dibromoethane
Concen: 55.464 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

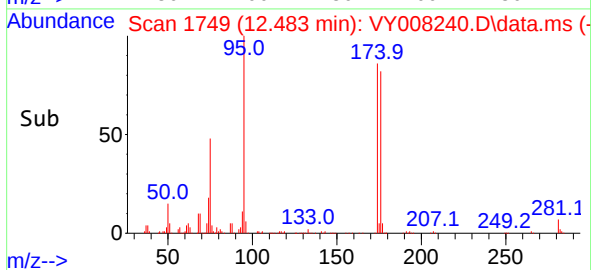
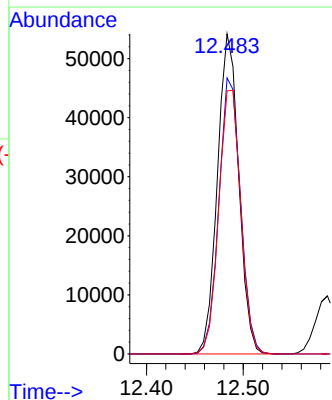
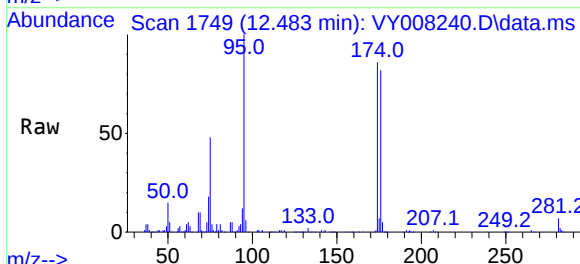
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 76842
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.053 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 95 Resp: 82796
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 85.3 0.0 175.8

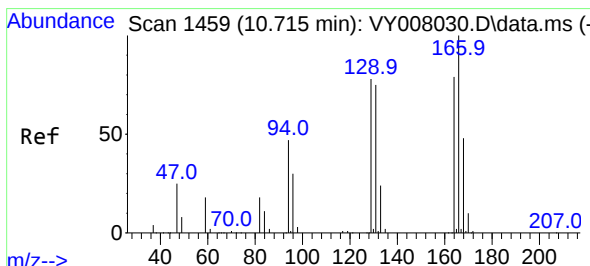
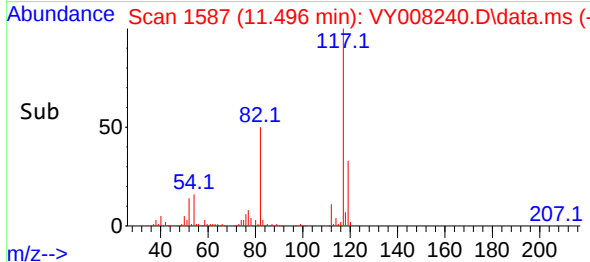
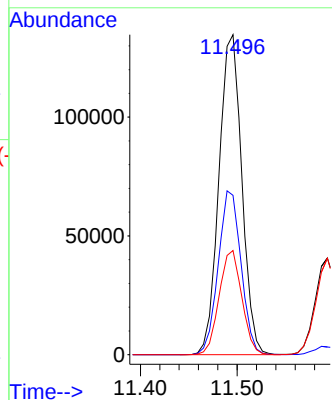
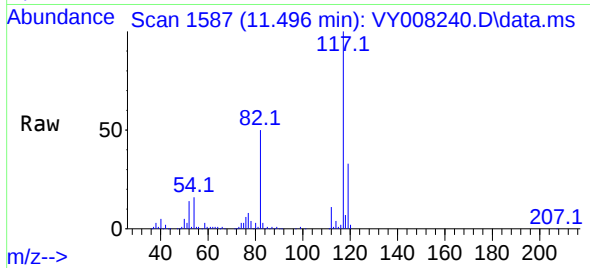




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

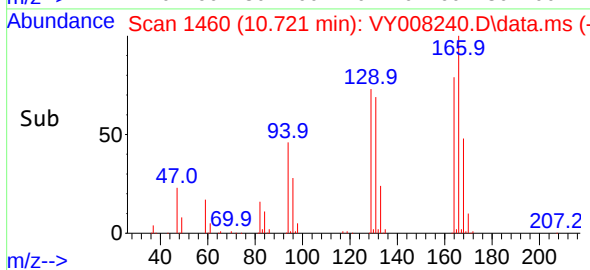
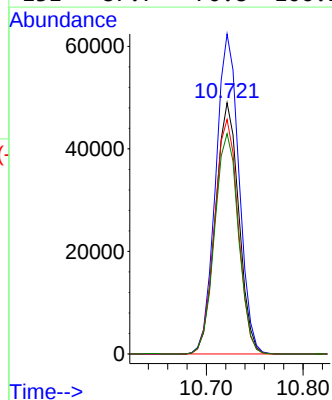
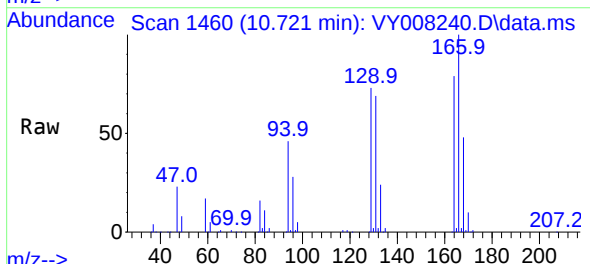
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 220839
Ion Ratio Lower Upper
117 100
82 49.8 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 48.591 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:164 Resp: 82418
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 93.4 71.4 107.0
131 87.7 70.8 106.2

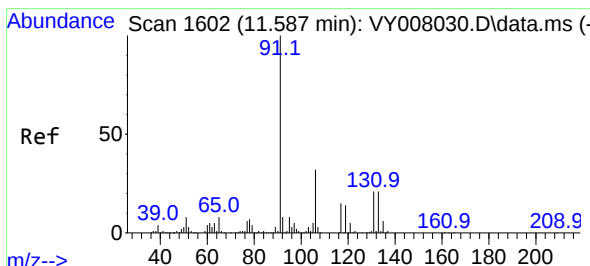
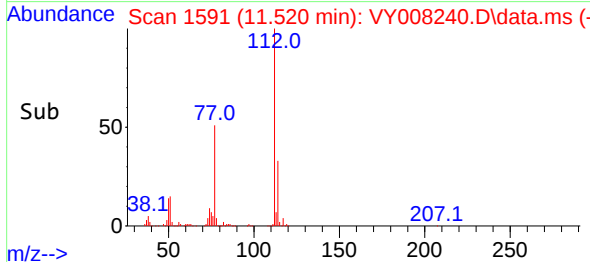
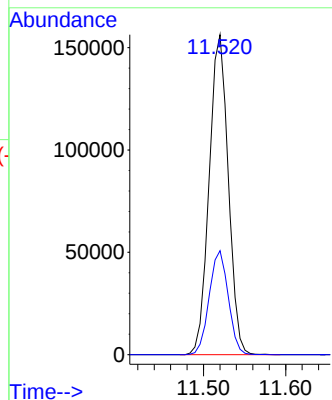
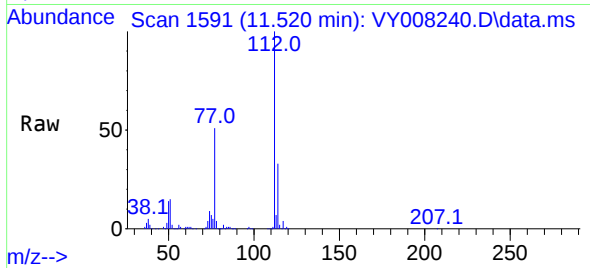




#65
Chlorobenzene
Concen: 50.670 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

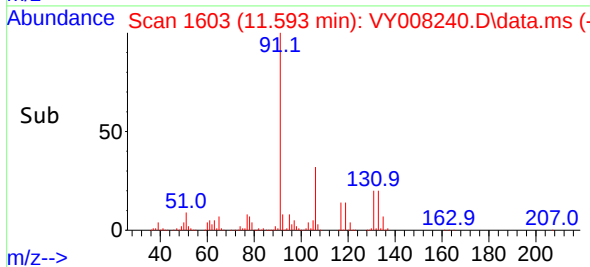
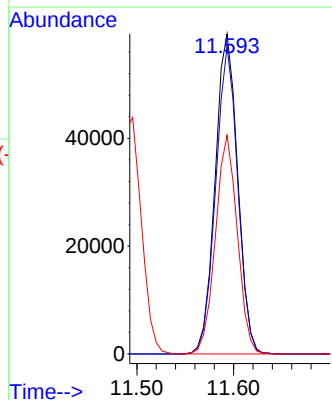
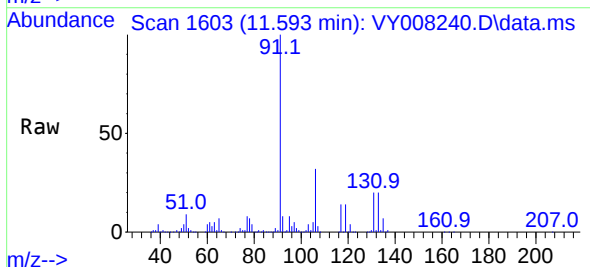
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

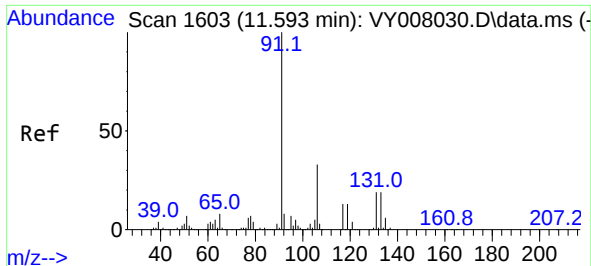
Tgt Ion:112 Resp: 252306
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.229 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:131 Resp: 95931
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 66.4 30.8 92.3

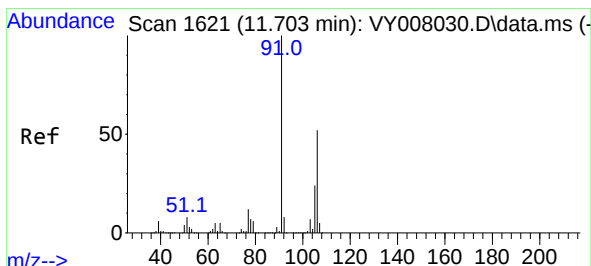
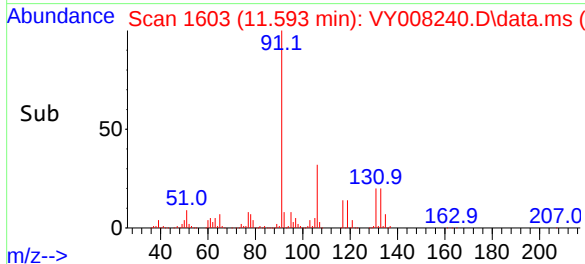
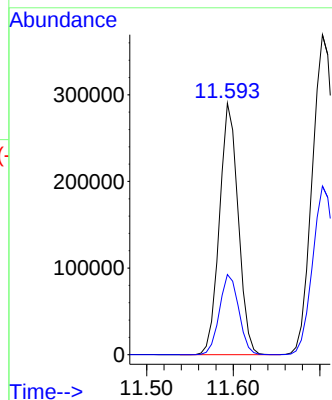
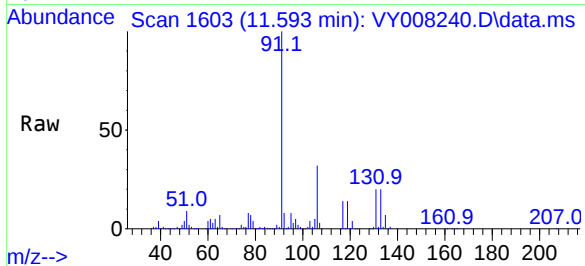




#67
Ethyl Benzene
Concen: 49.924 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

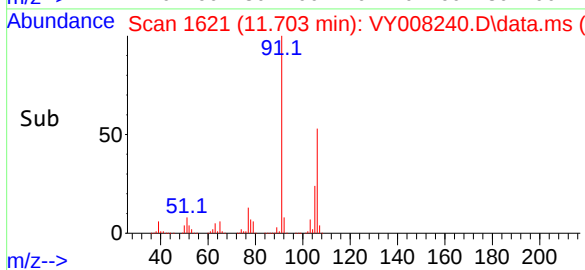
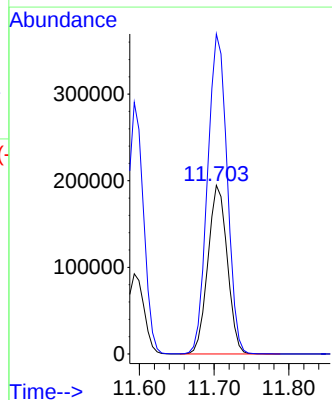
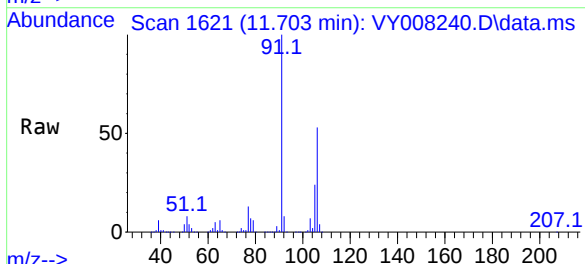
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

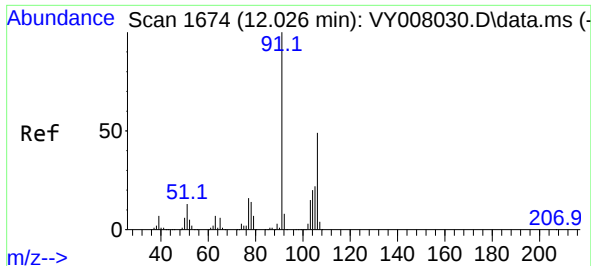
Tgt Ion: 91 Resp: 435712
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 100.997 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 106 Resp: 350493
Ion Ratio Lower Upper
106 100
91 192.0 166.6 249.8

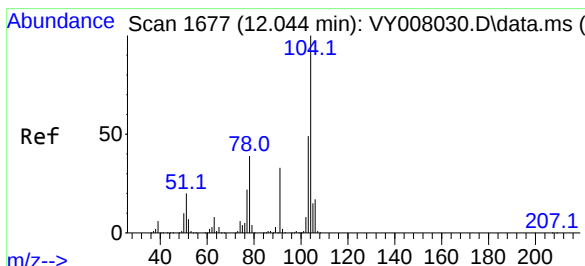
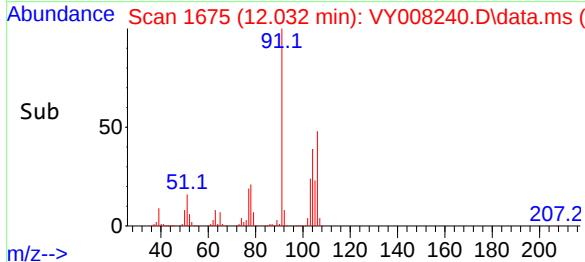
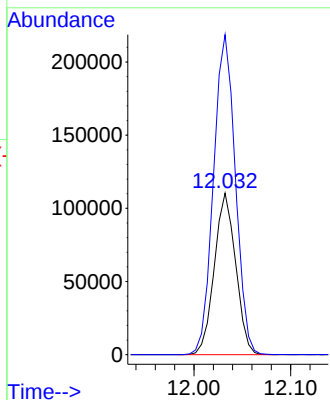
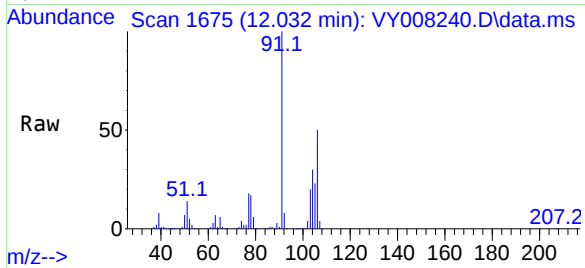




#69
o-Xylene
Concen: 50.806 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

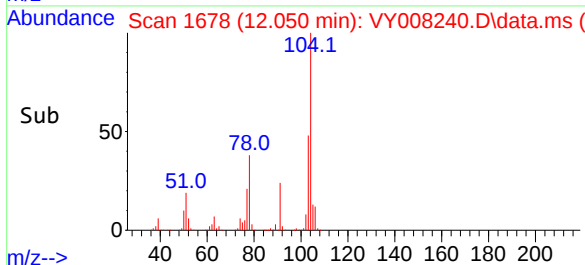
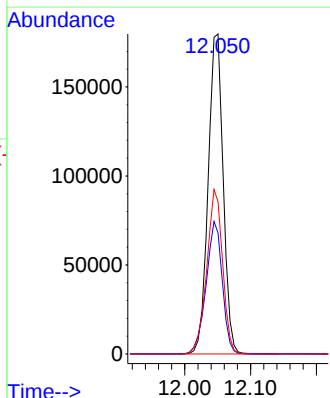
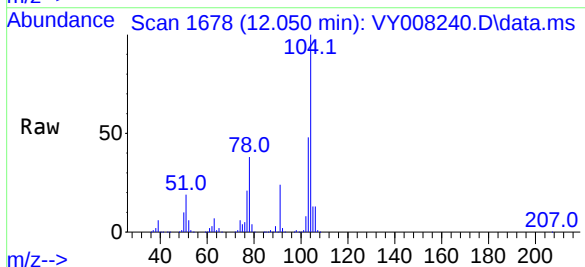
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

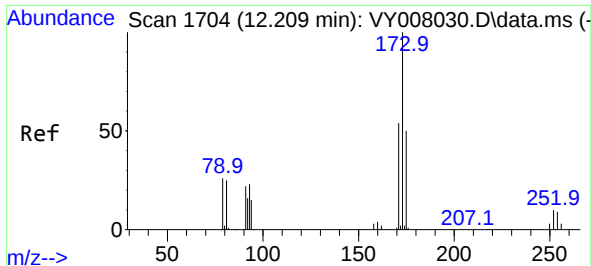
Tgt Ion:106 Resp: 168814
Ion Ratio Lower Upper
106 100
91 203.3 110.3 331.0



#70
Styrene
Concen: 52.659 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:104 Resp: 286433
Ion Ratio Lower Upper
104 100
78 44.3 42.4 63.6
103 54.0 44.4 66.6

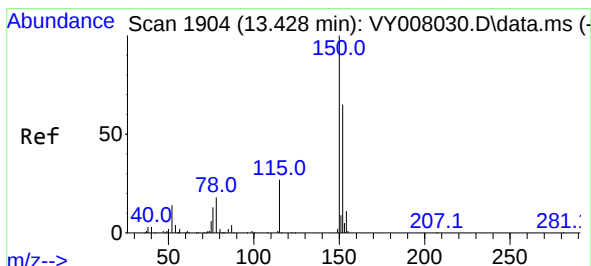
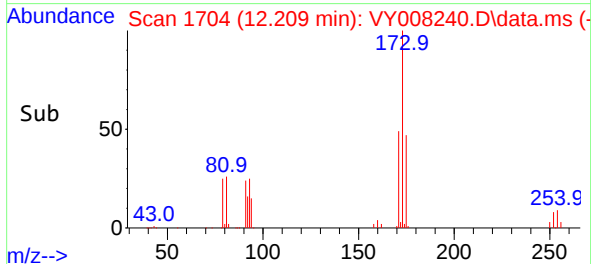
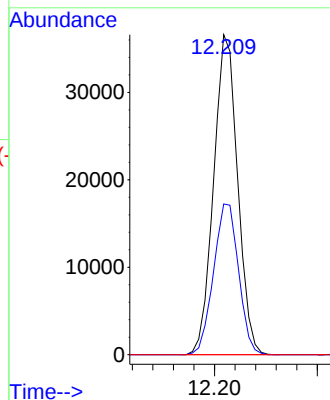
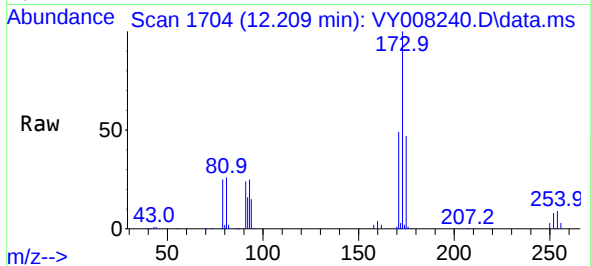




#71
Bromoform
Concen: 53.469 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

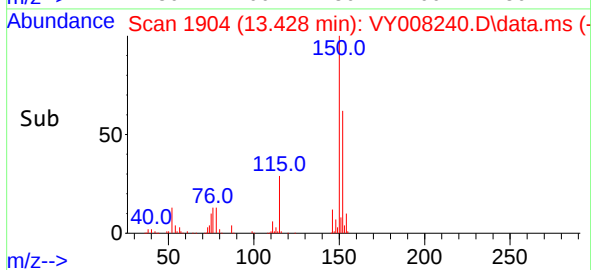
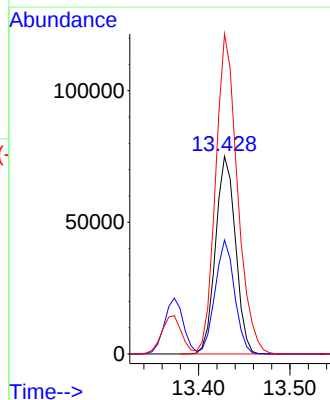
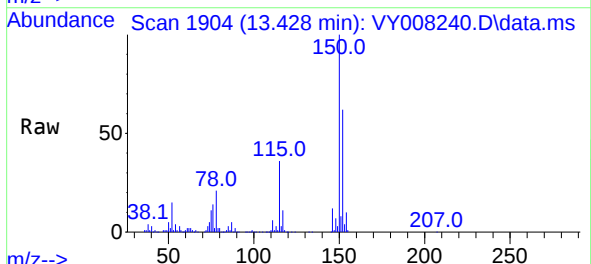
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 59296
Ion Ratio Lower Upper
173 100
175 49.1 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: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:152 Resp: 113852
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 177.2 0.0 347.6

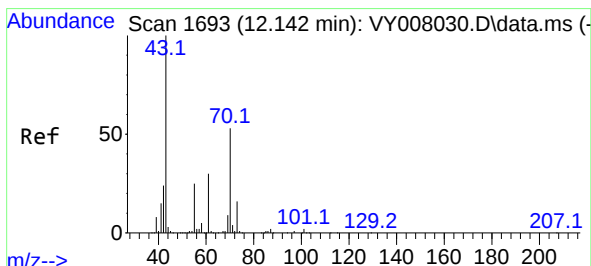
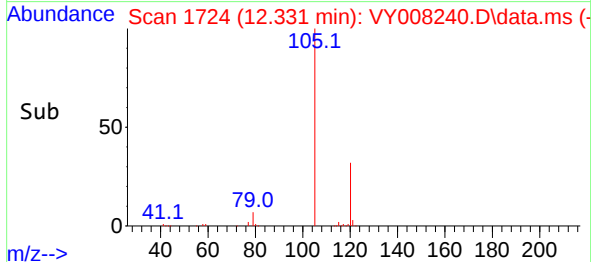
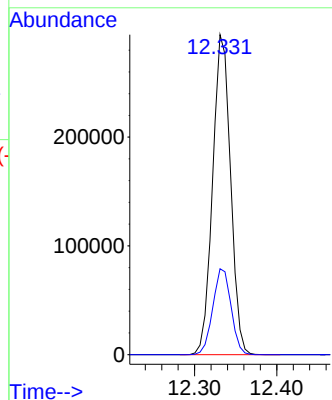
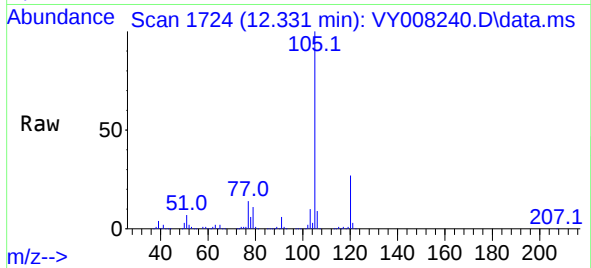




#73
Isopropylbenzene
Concen: 47.372 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

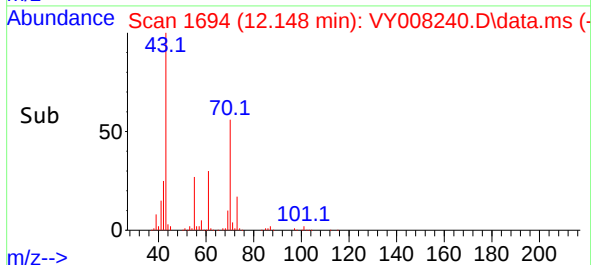
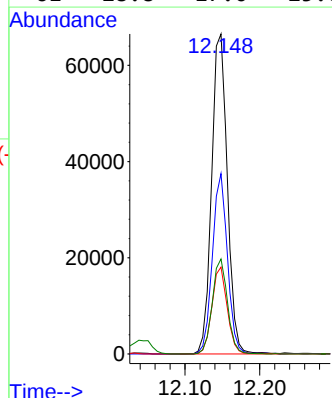
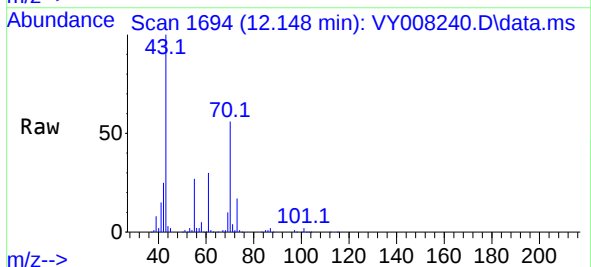
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

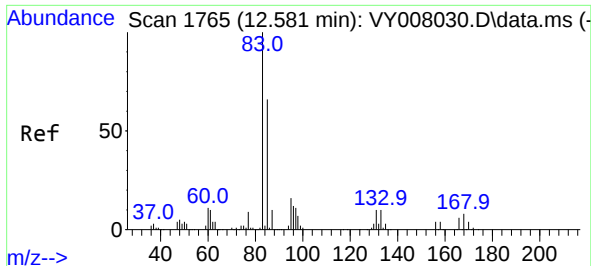
Tgt Ion:105 Resp: 445180
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 47.187 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 43 Resp: 97477
Ion Ratio Lower Upper
43 100
70 54.1 28.7 43.1#
55 26.4 17.3 25.9#
61 28.8 17.0 25.6#

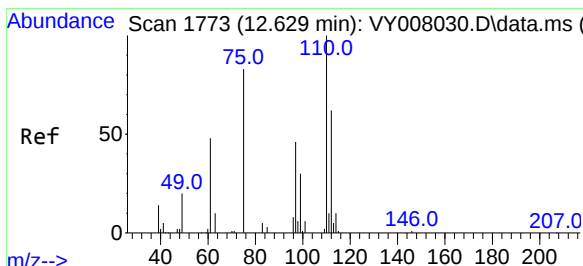
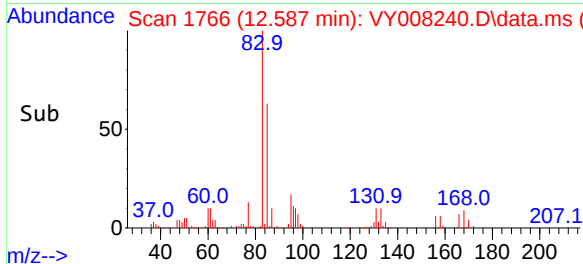
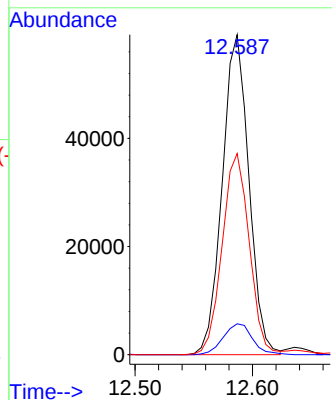
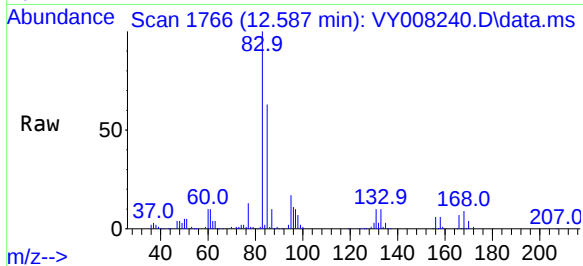




#75
1,1,2,2-Tetrachloroethane
Concen: 51.008 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

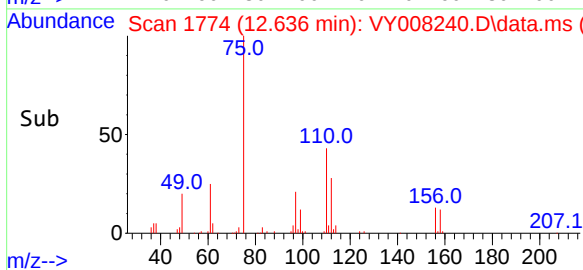
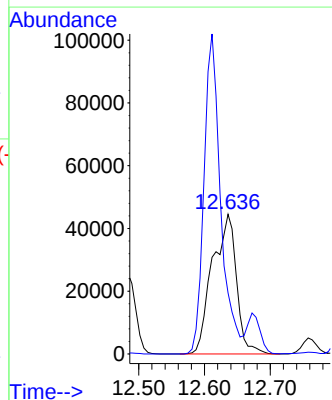
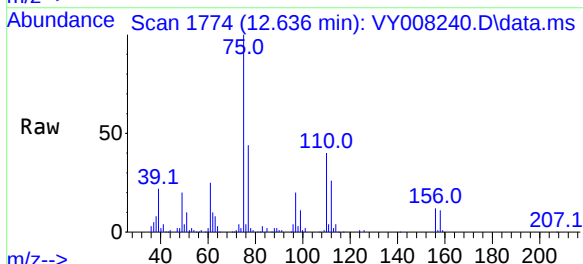
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

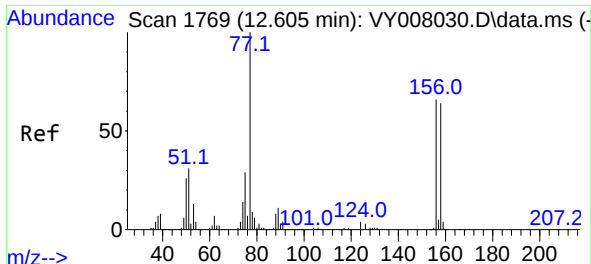
Tgt Ion:	83	Resp:	93170
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	63.9	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 81.980 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:	75	Resp:	113777
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

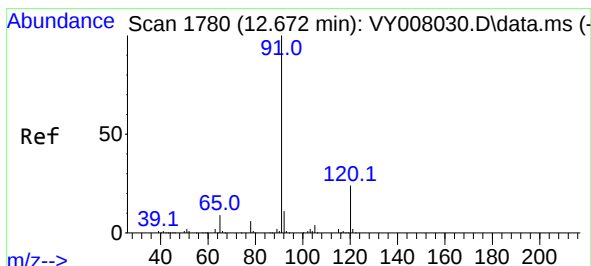
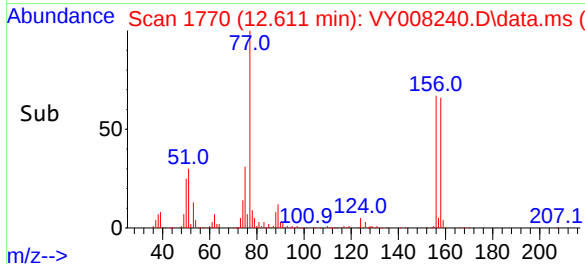
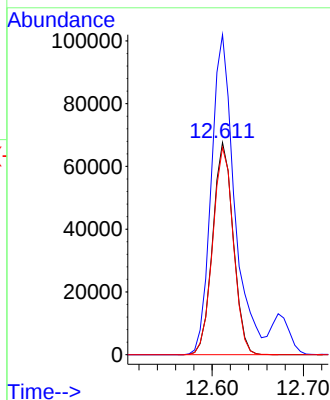
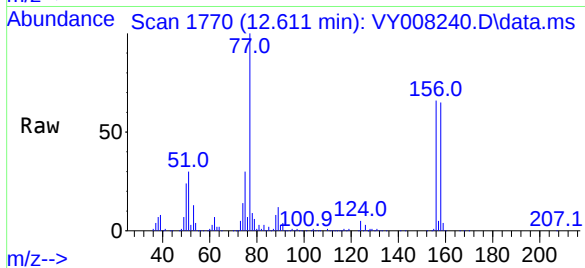




#77
Bromobenzene
Concen: 48.956 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

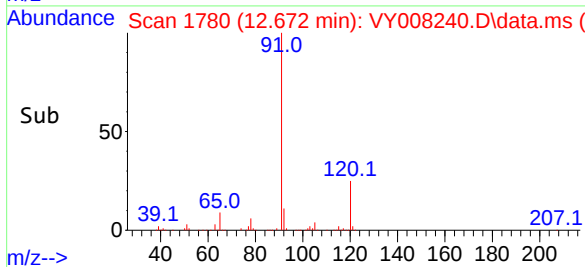
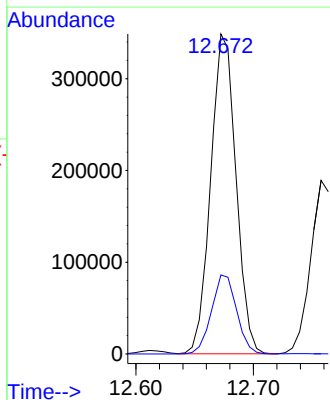
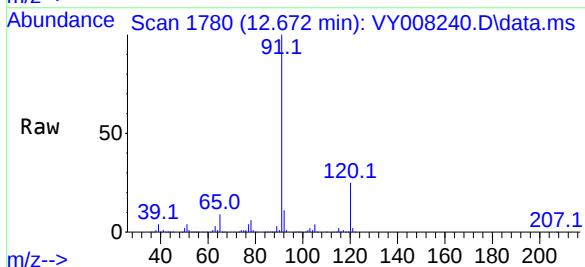
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

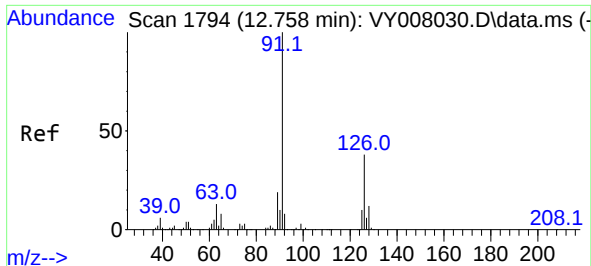
Tgt Ion:156 Resp: 105545
Ion Ratio Lower Upper
156 100
77 170.0 95.5 286.4
158 98.0 48.0 144.0



#78
n-propylbenzene
Concen: 47.012 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 91 Resp: 521118
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 46.960 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

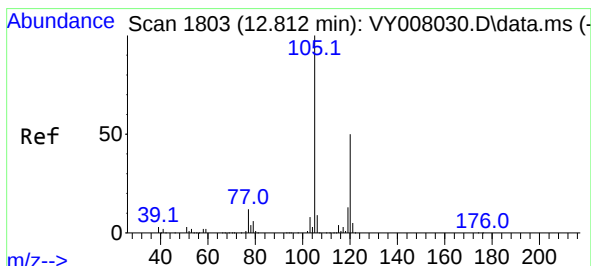
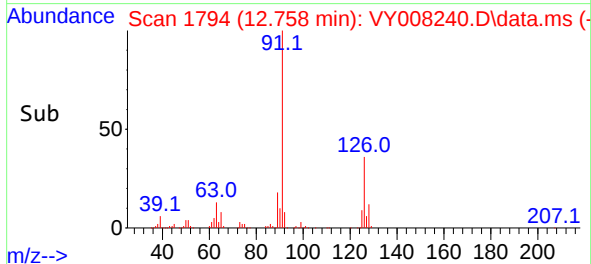
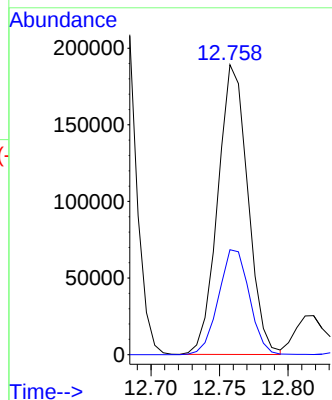
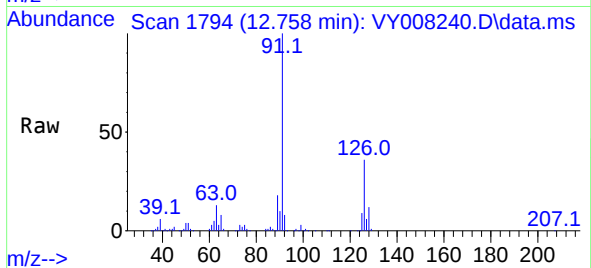
VSTDCCC050

Tgt Ion: 91 Resp: 288763

Ion Ratio Lower Upper

91 100

126 37.3 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 47.320 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY008240.D

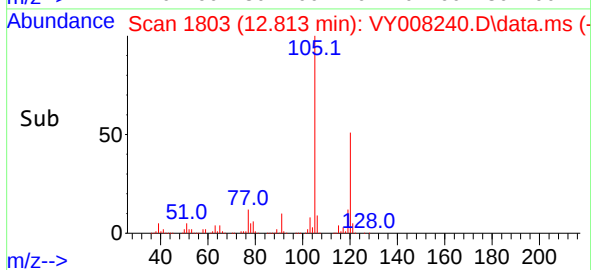
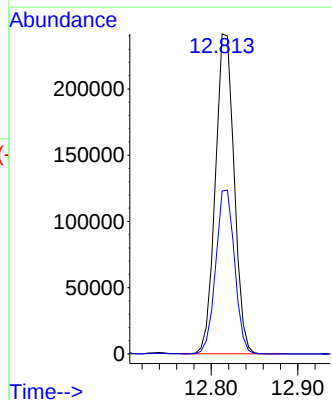
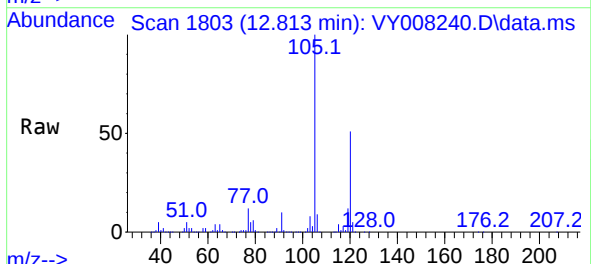
Acq: 07 Apr 2022 11:36

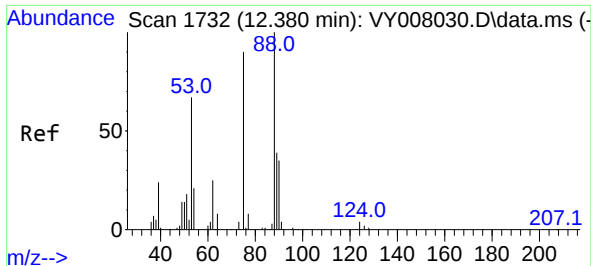
Tgt Ion:105 Resp: 364302

Ion Ratio Lower Upper

105 100

120 51.4 24.4 73.4

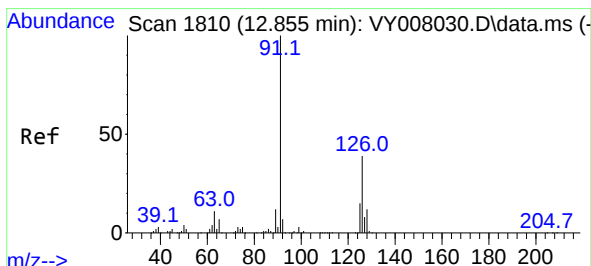
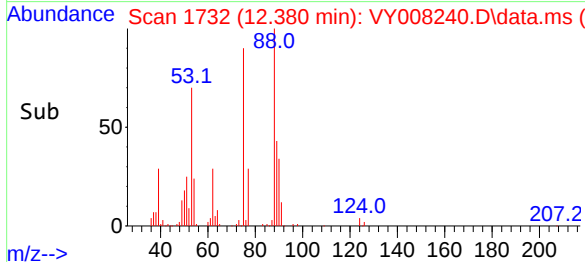
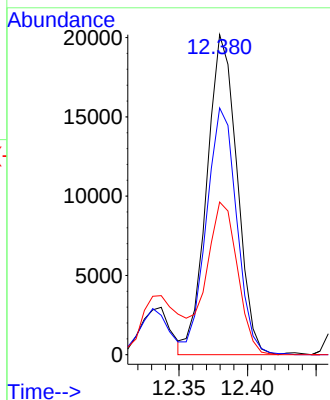
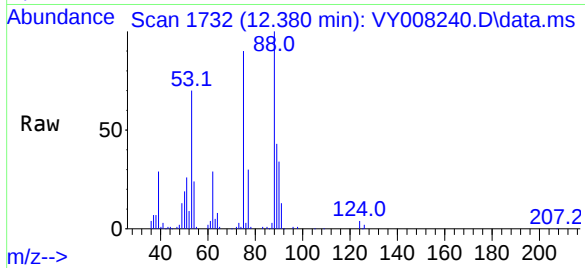




#81
trans-1,4-Dichloro-2-butene
Concen: 49.714 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

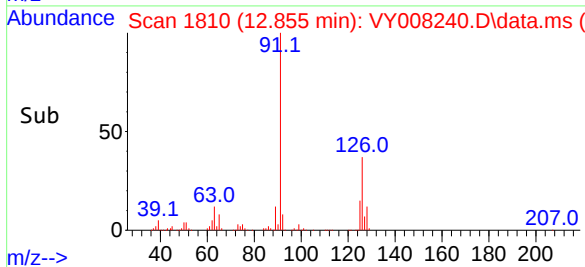
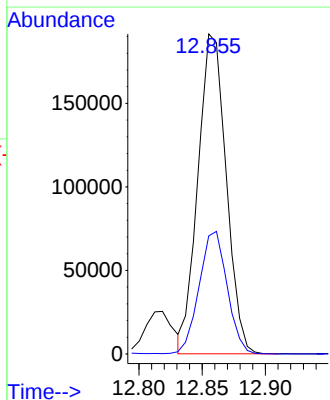
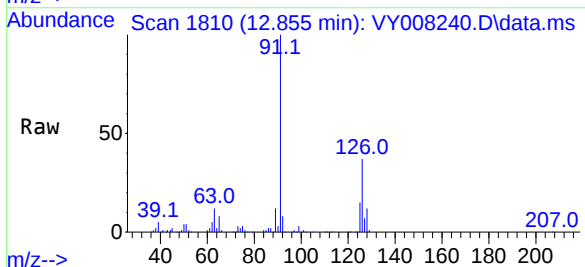
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

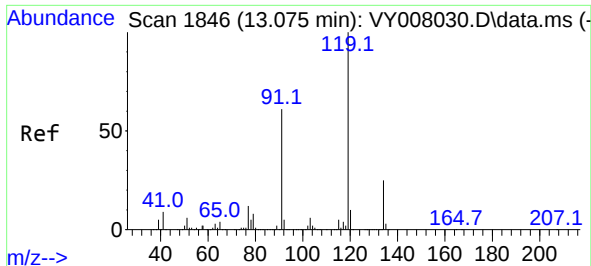
Tgt Ion: 75 Resp: 30924
Ion Ratio Lower Upper
75 100
53 76.9 85.3 127.9#
89 49.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.172 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 91 Resp: 297626
Ion Ratio Lower Upper
91 100
126 38.1 17.0 51.0

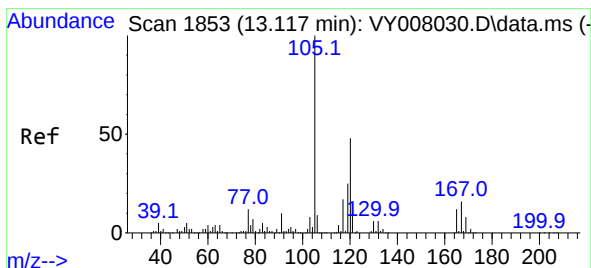
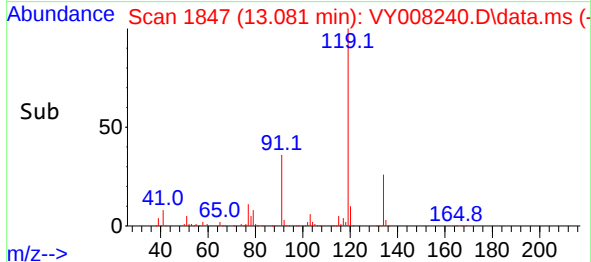
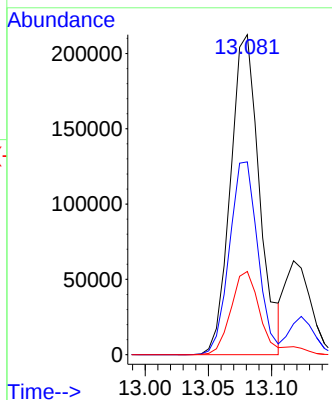
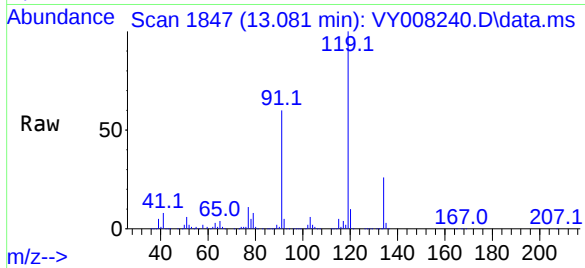




#83
tert-Butylbenzene
Concen: 49.494 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

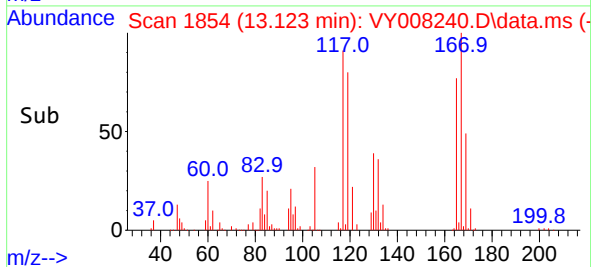
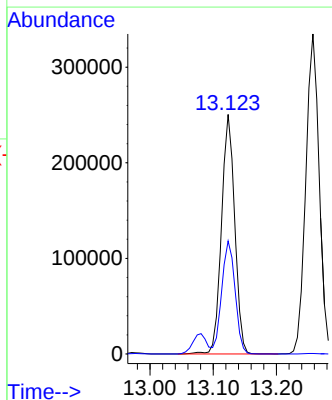
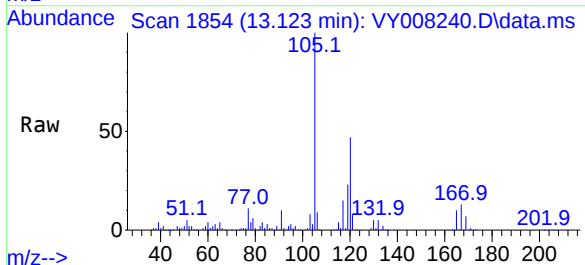
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

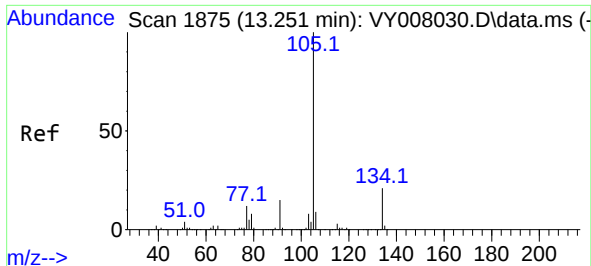
Tgt Ion:119 Resp: 339471
Ion Ratio Lower Upper
119 100
91 59.1 34.8 104.4
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.335 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:105 Resp: 362373
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

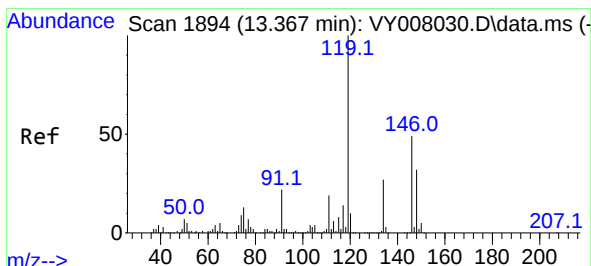
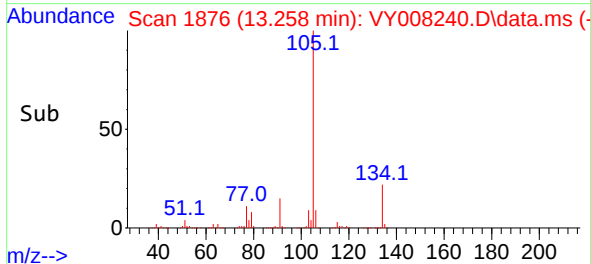
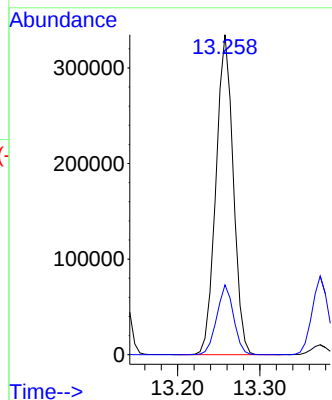
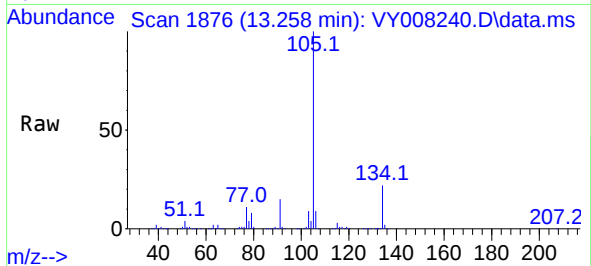




#85
sec-Butylbenzene
Concen: 48.322 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

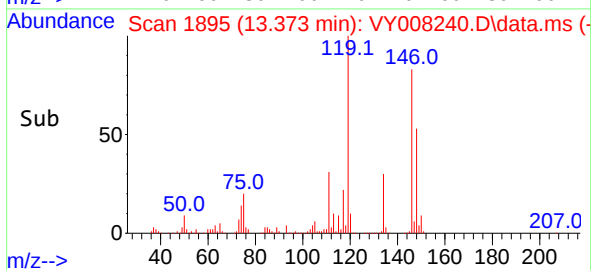
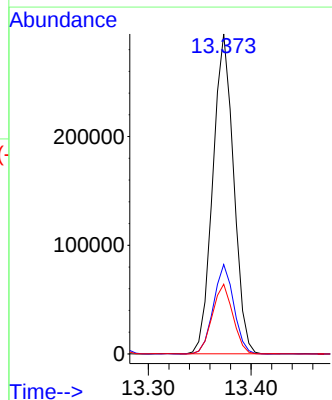
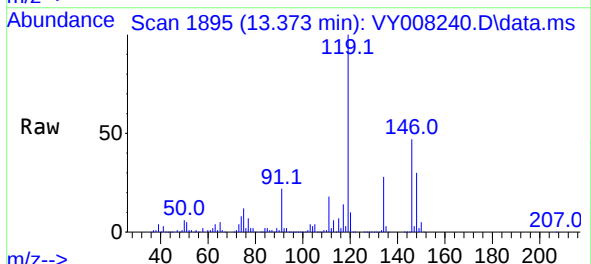
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

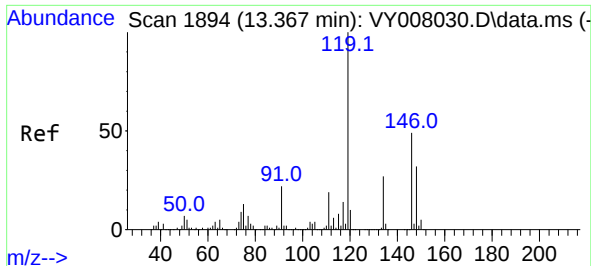
Tgt Ion:105 Resp: 489208
Ion Ratio Lower Upper
105 100
134 21.2 10.2 30.4



#86
p-Isopropyltoluene
Concen: 49.003 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:119 Resp: 412876
Ion Ratio Lower Upper
119 100
134 27.3 13.2 39.5
91 21.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.522 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

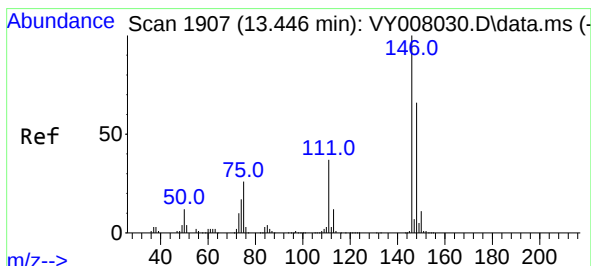
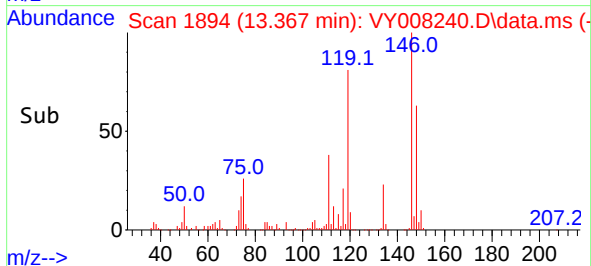
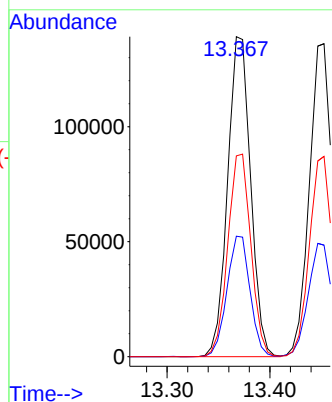
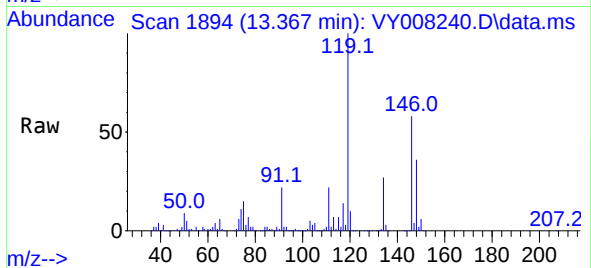
Tgt Ion:146 Resp: 215947

Ion Ratio Lower Upper

146 100

111 37.9 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.547 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.007 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

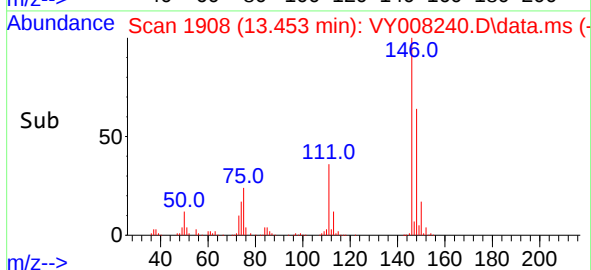
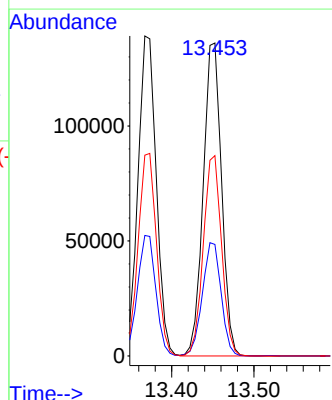
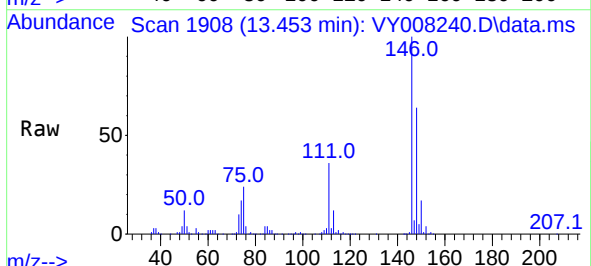
Tgt Ion:146 Resp: 211202

Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 47.399 ug/l

RT: 13.703 min Scan# 1948

Delta R.T. 0.007 min

Lab File: VY008240.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

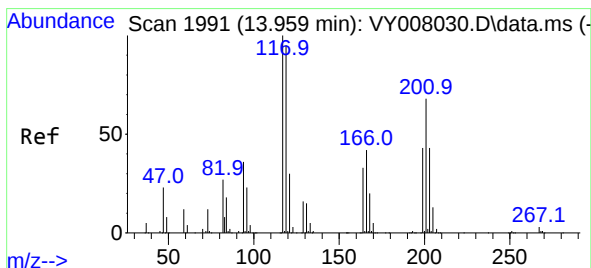
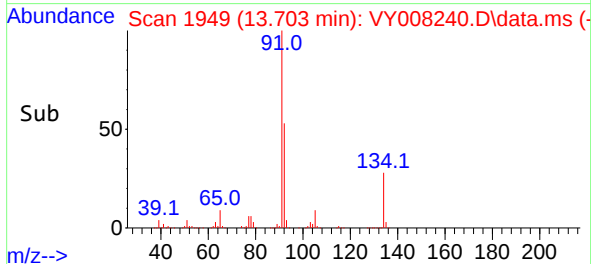
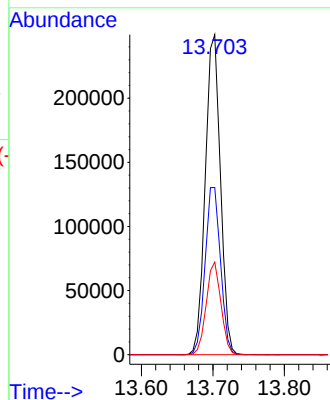
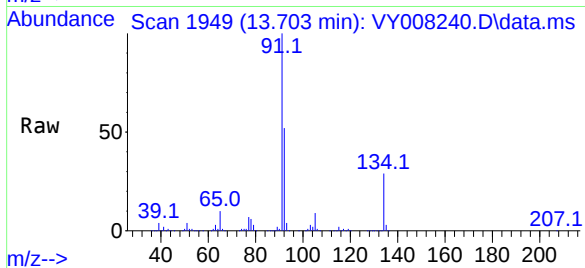
Tgt Ion: 91 Resp: 367439

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 28.1 13.0 38.9



#90

Hexachloroethane

Concen: 46.571 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008240.D

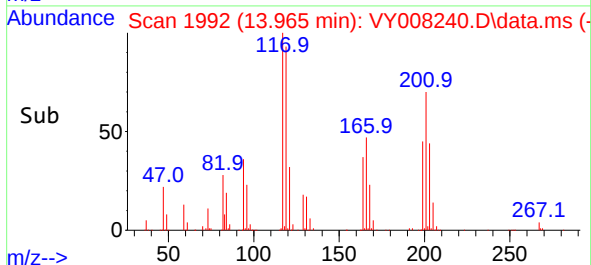
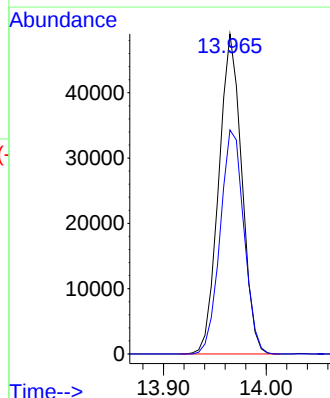
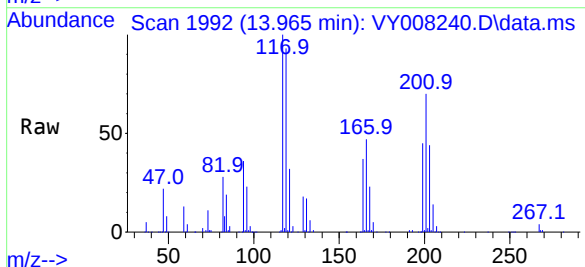
Acq: 07 Apr 2022 11:36

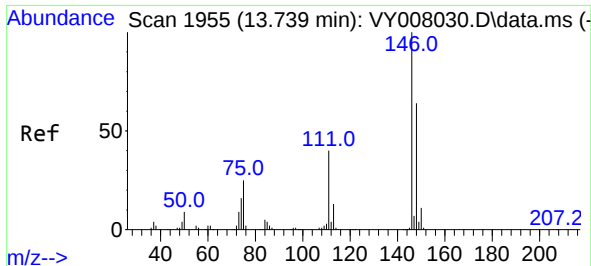
Tgt Ion: 117 Resp: 76027

Ion Ratio Lower Upper

117 100

201 72.5 43.0 128.8

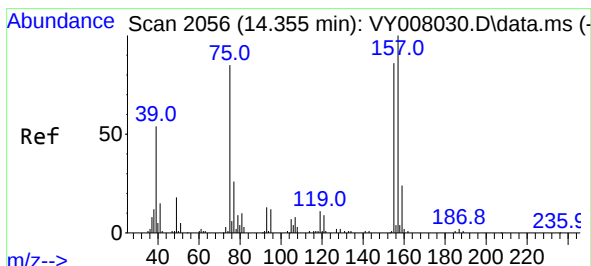
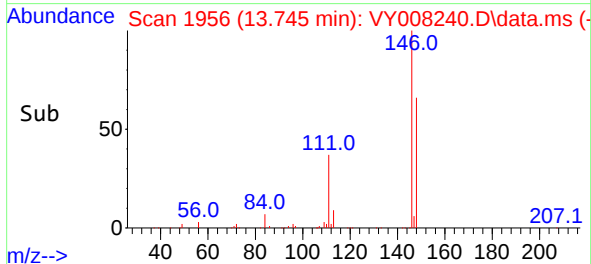
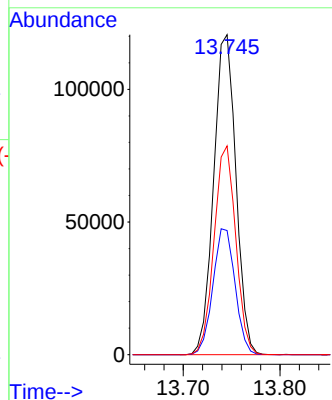
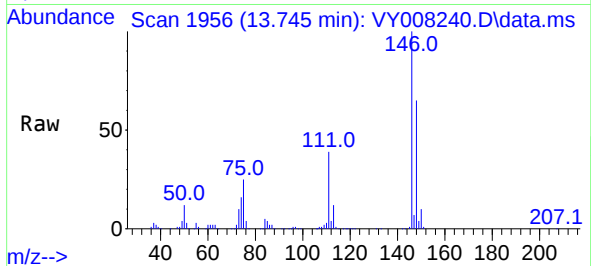




#91
1,2-Dichlorobenzene
Concen: 51.165 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

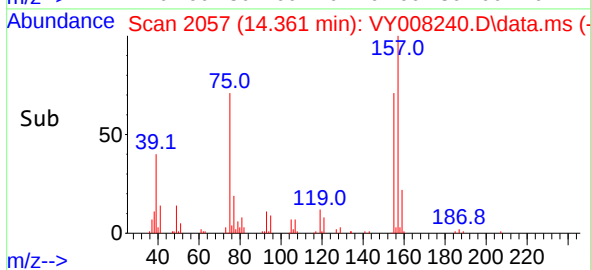
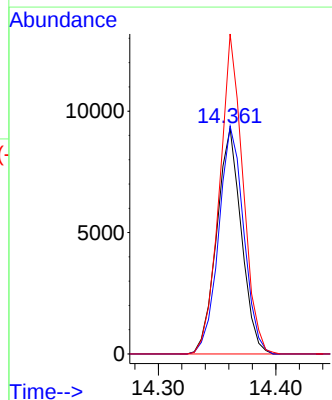
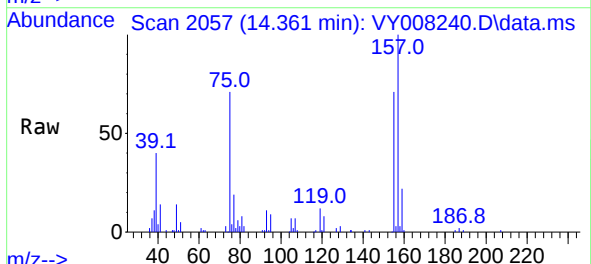
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

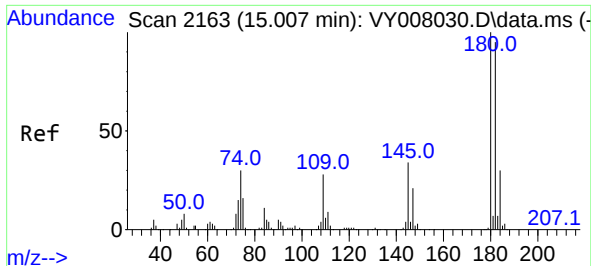
Tgt Ion:146 Resp: 192545
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.382 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 75 Resp: 13522
Ion Ratio Lower Upper
75 100
155 102.3 38.0 113.9
157 135.0 47.8 143.3

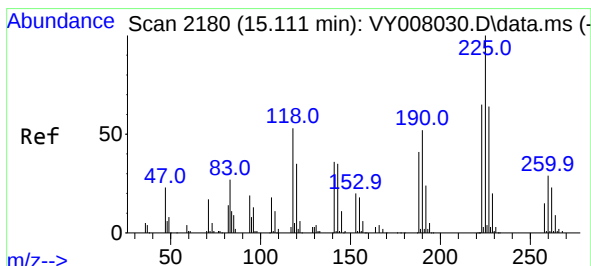
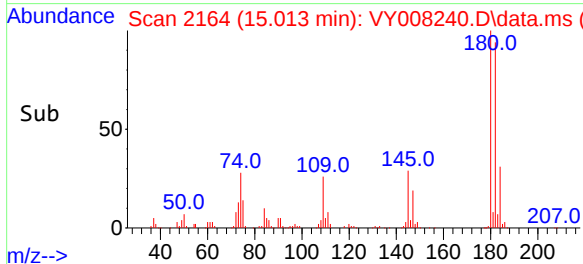
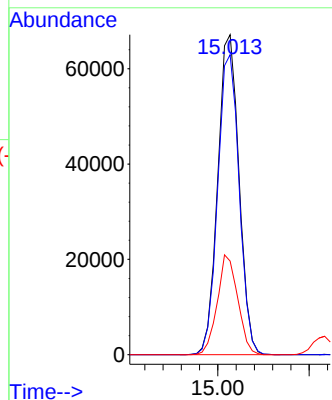
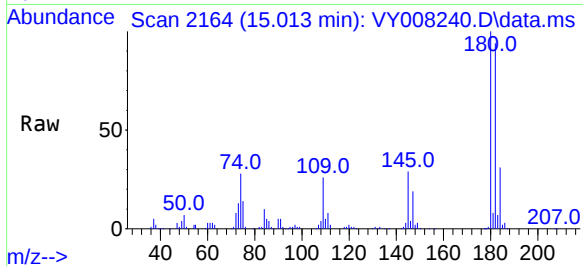




#93
1,2,4-Trichlorobenzene
Concen: 48.130 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

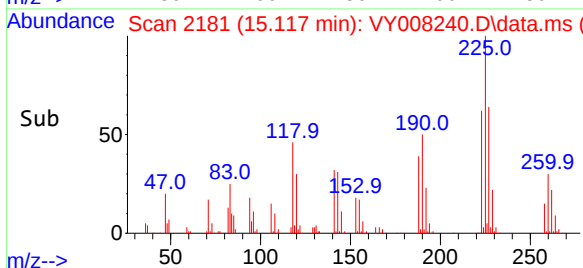
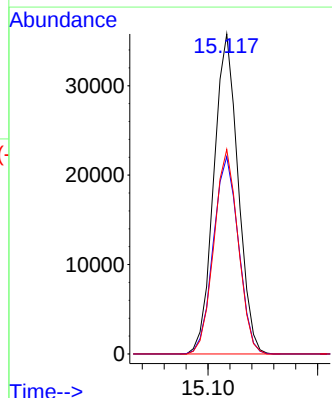
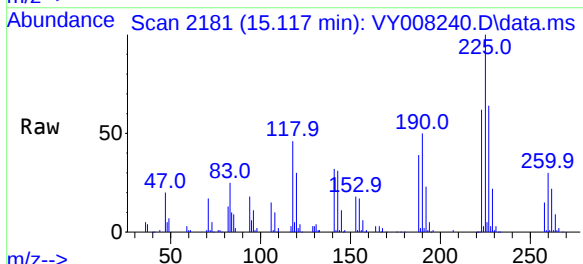
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 108479
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.145 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:225 Resp: 55021
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 63.6 31.6 94.7



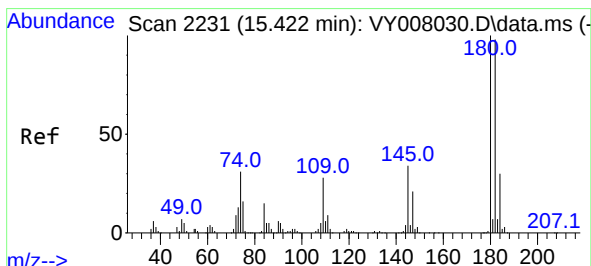
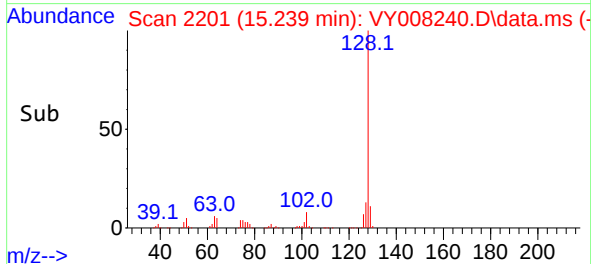
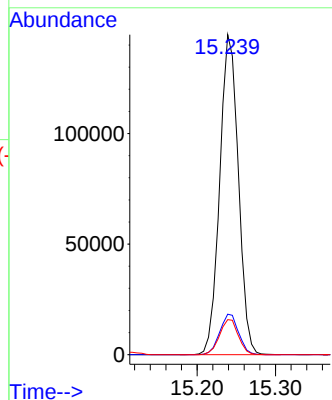
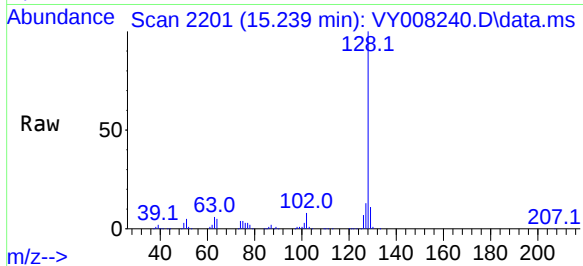


#95
Naphthalene
Concen: 48.134 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 239805

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.027 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008240.D
Acq: 07 Apr 2022 11:36

Tgt Ion:180 Resp: 95612

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	32.3	15.3	45.9

