

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007988.D
 Acq On : 22 Mar 2022 05:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 06:57:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	188825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	362009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	331291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163540	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	125247	58.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.340%	
35) Dibromofluoromethane	7.716	113	126773	49.864	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.720%	
50) Toluene-d8	10.179	98	420770	55.462	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.920%	
62) 4-Bromofluorobenzene	12.483	95	169944	46.576	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55511	44.643	ug/l	97
3) Chloromethane	2.113	50	90180	60.519	ug/l	96
4) Vinyl Chloride	2.253	62	112500	59.619	ug/l	96
5) Bromomethane	2.650	94	98958	81.658	ug/l	100
6) Chloroethane	2.796	64	84356	54.628	ug/l	99
7) Trichlorofluoromethane	3.125	101	159605	46.101	ug/l	90
8) Diethyl Ether	3.528	74	71626	55.745	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	104623	46.787	ug/l	91
10) Methyl Iodide	4.095	142	93650	45.307	ug/l	93
11) Tert butyl alcohol	4.960	59	84382	336.430	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	93811	45.753	ug/l	87
13) Acrolein	3.729	56	16655	110.249	ug/l	99
14) Allyl chloride	4.479	41	167764	48.645	ug/l #	95
15) Acrylonitrile	5.161	53	225467	329.269	ug/l	96
16) Acetone	3.948	43	164216	287.520	ug/l	92
17) Carbon Disulfide	4.198	76	201350	51.687	ug/l	99
18) Methyl Acetate	4.479	43	96405	73.653	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	399406	62.101	ug/l	98
20) Methylene Chloride	4.716	84	141558	65.308	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	115411	50.278	ug/l	93
22) Diisopropyl ether	6.125	45	454505	61.258	ug/l	91
23) Vinyl Acetate	6.058	43	1516091	326.244	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	242940	58.132	ug/l	98
25) 2-Butanone	6.984	43	282946	309.282	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	182339	47.075	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	156955	56.967	ug/l	87
28) Bromochloromethane	7.338	49	102002	61.794	ug/l	92
29) Tetrahydrofuran	7.344	42	188691	321.898	ug/l #	87
30) Chloroform	7.509	83	260152	60.226	ug/l	100
31) Cyclohexane	7.783	56	167826	53.994	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	215696	55.441	ug/l	96
36) 1,1-Dichloropropene	7.917	75	165053	43.771	ug/l	98
37) Ethyl Acetate	7.076	43	126685	55.060	ug/l #	95
38) Carbon Tetrachloride	7.905	117	179290	44.496	ug/l	97
39) Methylcyclohexane	9.185	83	193913	46.183	ug/l	91
40) Benzene	8.161	78	526928	47.819	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007988.D
 Acq On : 22 Mar 2022 05:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 06:57:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	176466	124.362	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	169596	53.158	ug/l	93
43) Isopropyl Acetate	8.271	43	243356	54.863	ug/l #	92
44) Trichloroethene	8.941	130	135853	44.586	ug/l	94
45) 1,2-Dichloropropane	9.216	63	146331	51.286	ug/l	99
46) Dibromomethane	9.307	93	87305	52.306	ug/l	91
47) Bromodichloromethane	9.496	83	210998	52.327	ug/l	97
48) Methyl methacrylate	9.295	41	103896	52.654	ug/l #	85
49) 1,4-Dioxane	9.295	88	28017	1185.212	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	658657	281.834	ug/l	90
52) Toluene	10.246	92	339807	48.018	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	212947	49.504	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	233532	48.684	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	129233	53.293	ug/l	98
56) Ethyl methacrylate	10.508	69	186825	53.665	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	214869	53.134	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	453621	265.618	ug/l	96
59) 2-Hexanone	10.831	43	455402	272.494	ug/l	87
60) Dibromochloromethane	10.984	129	150507	51.822	ug/l	100
61) 1,2-Dibromoethane	11.087	107	122821	52.354	ug/l	99
64) Tetrachloroethene	10.721	164	107092	41.541	ug/l	94
65) Chlorobenzene	11.514	112	383608	48.337	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	151387	50.665	ug/l	97
67) Ethyl Benzene	11.593	91	666748	47.164	ug/l	97
68) m/p-Xylenes	11.703	106	520764	94.436	ug/l	92
69) o-Xylene	12.032	106	256588	48.104	ug/l	93
70) Styrene	12.044	104	445557	49.683	ug/l	96
71) Bromoform	12.209	173	94820	49.544	ug/l #	98
73) Isopropylbenzene	12.331	105	668991	46.474	ug/l	100
74) N-amyl acetate	12.142	43	218483	51.444	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	167431	54.034	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	199944	85.776	ug/l #	100
77) Bromobenzene	12.611	156	155243	47.194	ug/l	96
78) n-propylbenzene	12.672	91	798664	45.946	ug/l	99
79) 2-Chlorotoluene	12.758	91	463816	47.426	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	554331	46.826	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	52413	47.228	ug/l #	83
82) 4-Chlorotoluene	12.855	91	478808	47.129	ug/l	99
83) tert-Butylbenzene	13.075	119	502020	47.390	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	550688	47.454	ug/l	98
85) sec-Butylbenzene	13.251	105	741034	46.676	ug/l	100
86) p-Isopropyltoluene	13.367	119	598349	46.425	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	309850	48.230	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	310059	48.154	ug/l	98
89) n-Butylbenzene	13.697	91	555877	44.942	ug/l	99
90) Hexachloroethane	13.965	117	124771	48.501	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	288915	49.996	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26440	49.598	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	152503	41.747	ug/l	98
94) Hexachlorobutadiene	15.111	225	74895	38.430	ug/l	100
95) Naphthalene	15.239	128	409278	50.217	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	139690	43.356	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007988.D
Acq On : 22 Mar 2022 05:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

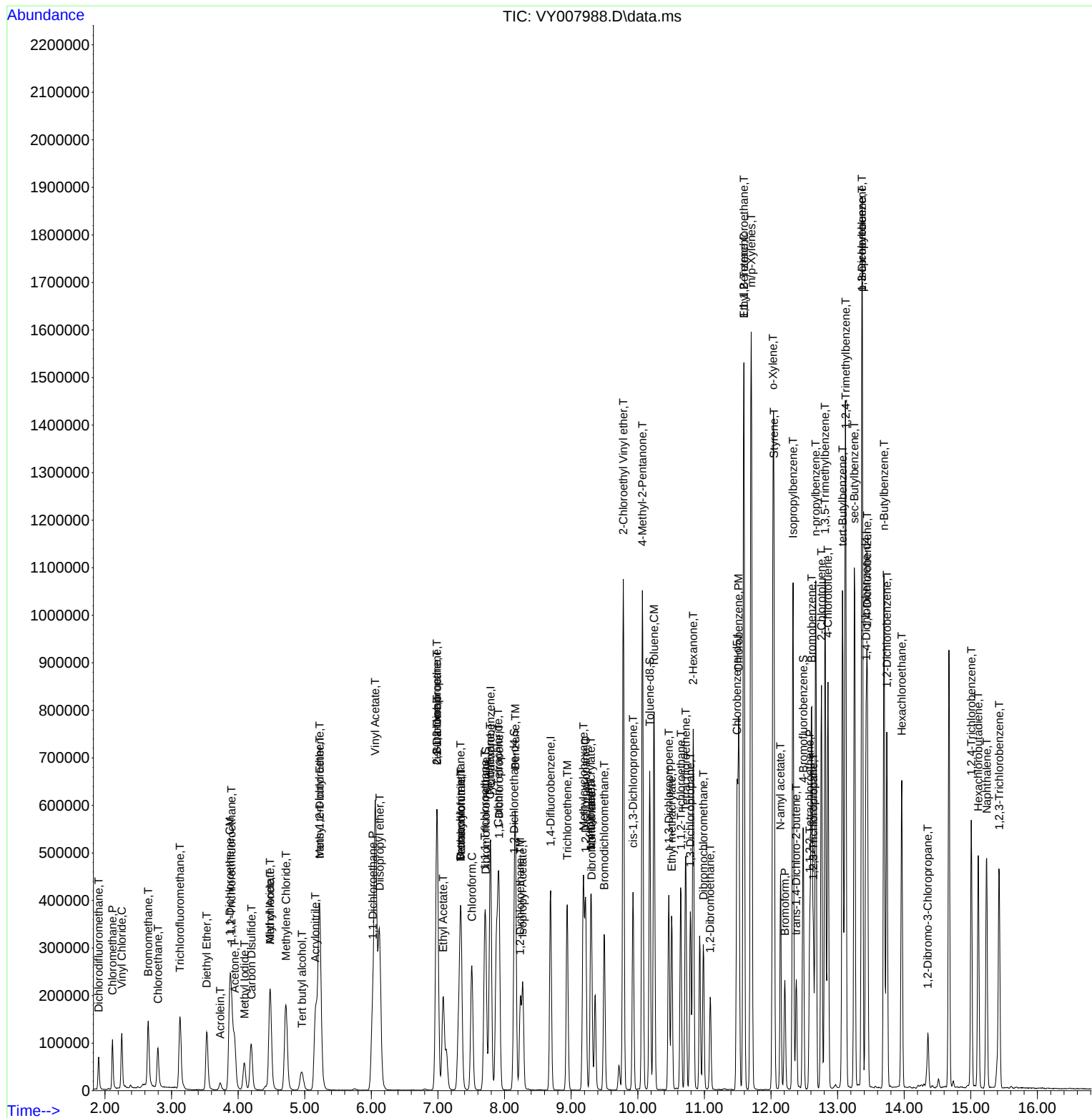
Quant Time: Mar 22 06:57:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

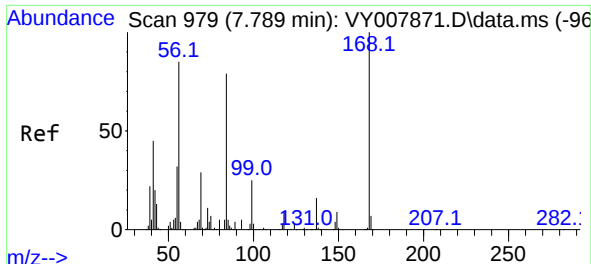
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 22 06:57:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

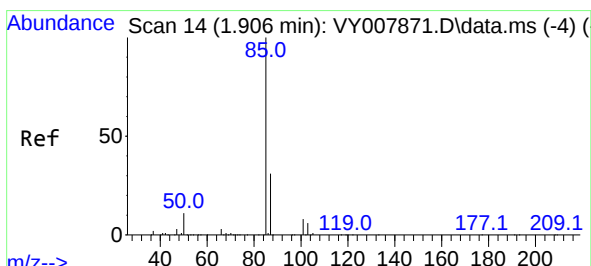
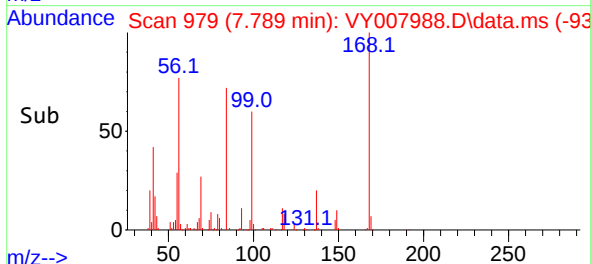
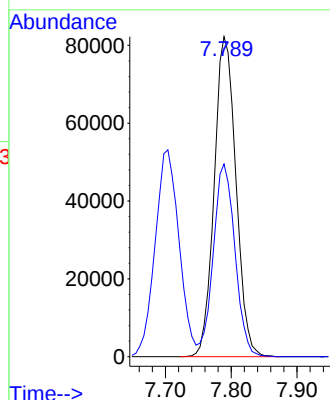
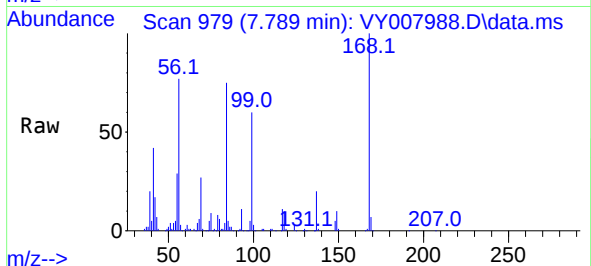




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

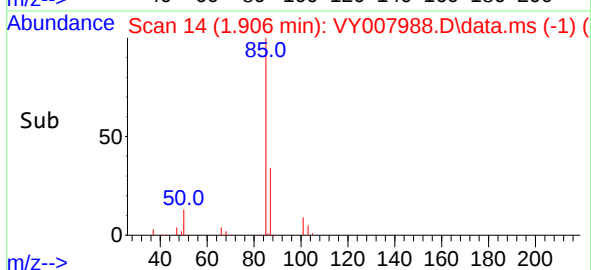
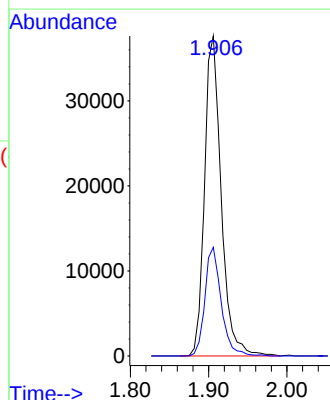
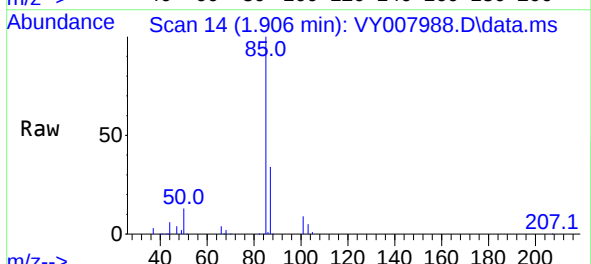
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

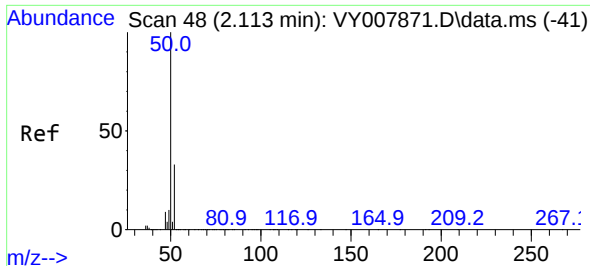
Tgt Ion:168 Resp: 188825
Ion Ratio Lower Upper
168 100
99 60.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.643 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 85 Resp: 55511
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

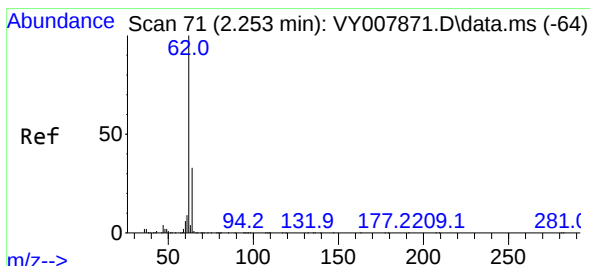
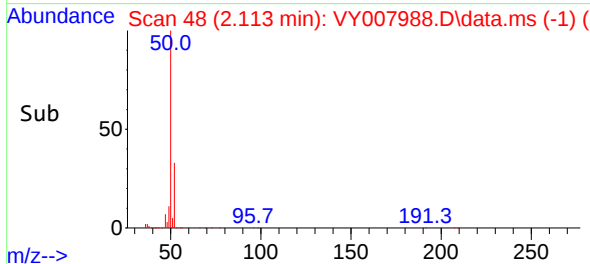
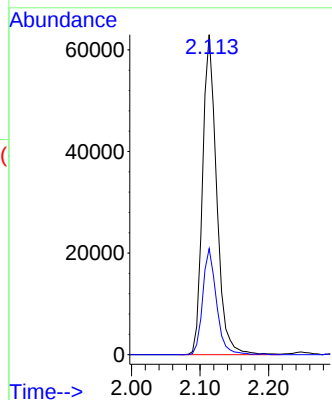
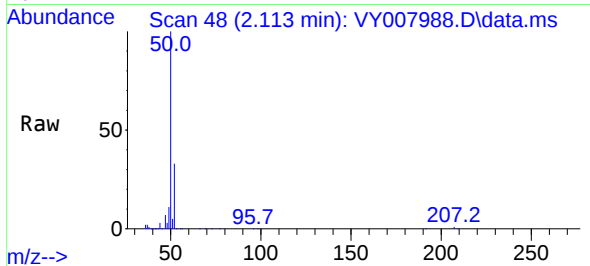




#3
Chloromethane
Concen: 60.519 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

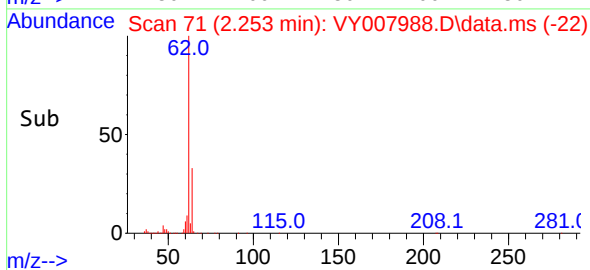
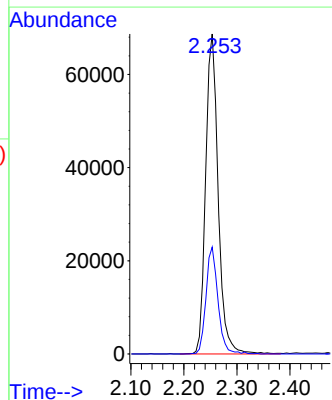
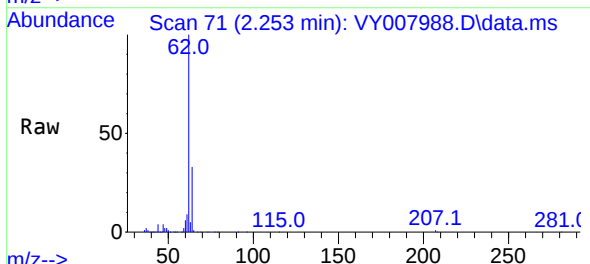
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

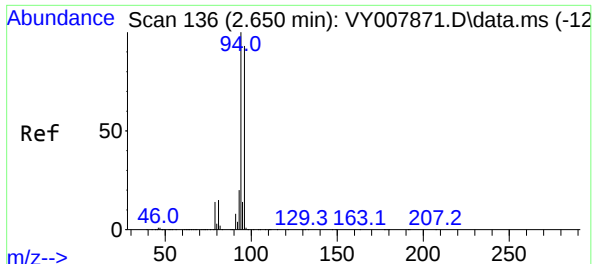
Tgt Ion: 50 Resp: 90180
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 59.619 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 62 Resp: 112500
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

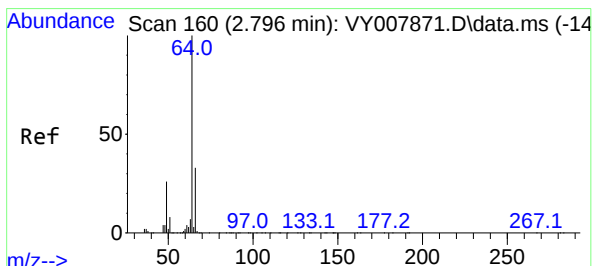
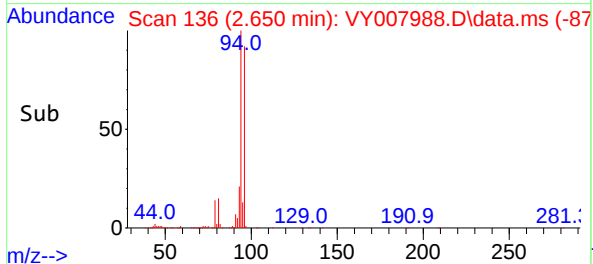
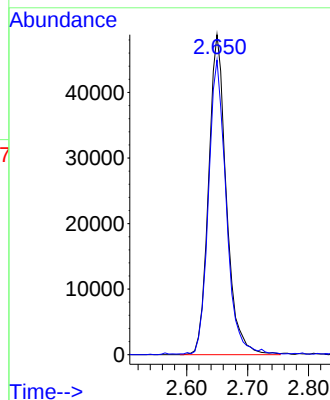
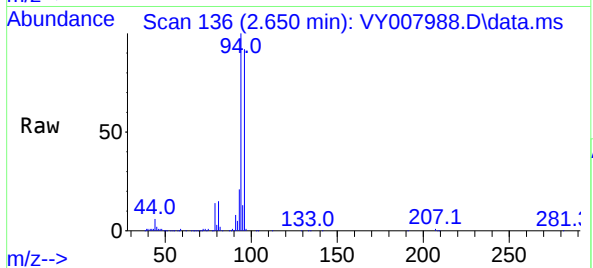




#5
Bromomethane
Concen: 81.658 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

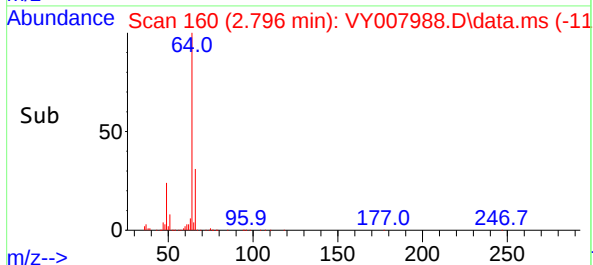
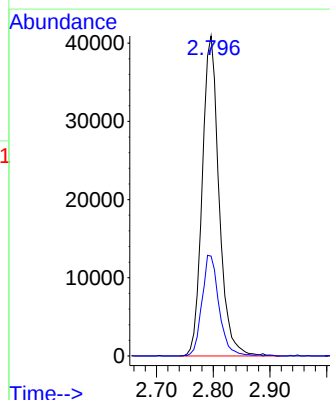
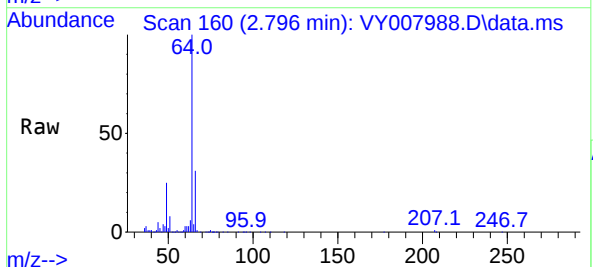
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

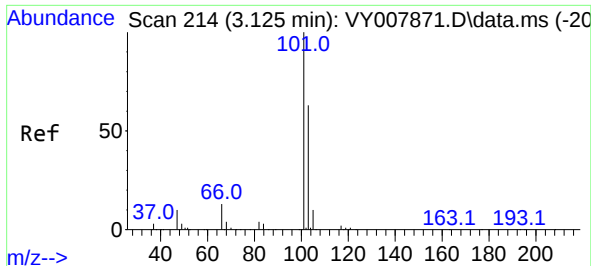
Tgt Ion: 94 Resp: 98958
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3



#6
Chloroethane
Concen: 54.628 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 64 Resp: 84356
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

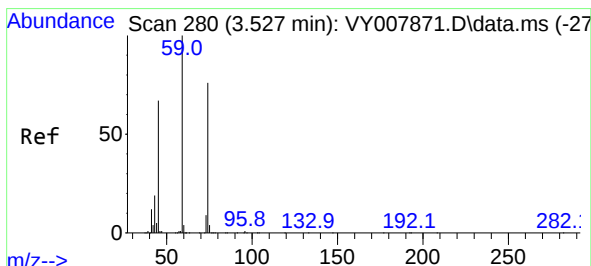
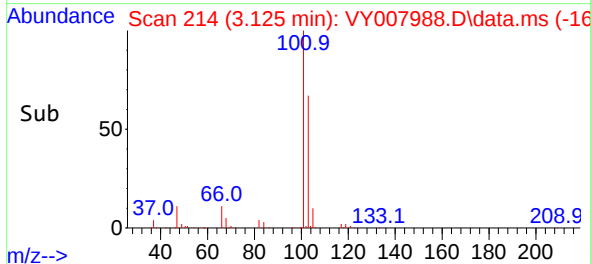
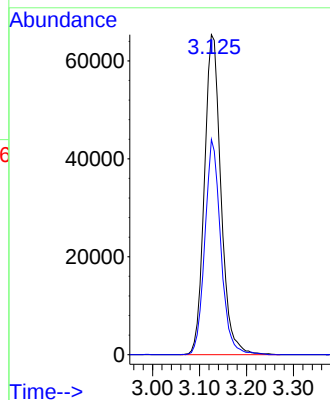
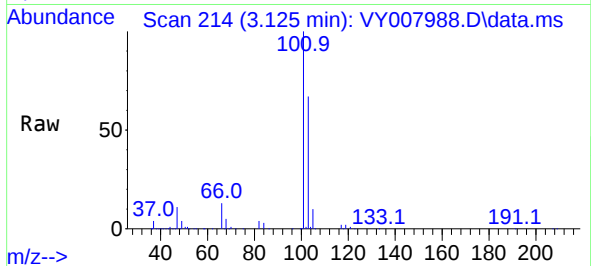




#7
 Trichlorofluoromethane
 Concen: 46.101 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

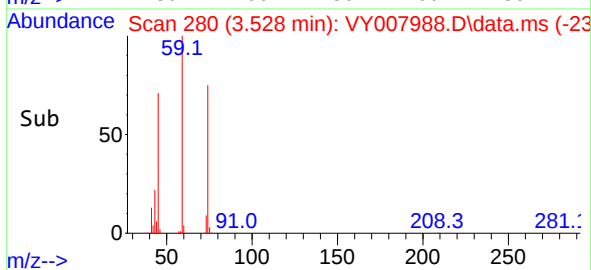
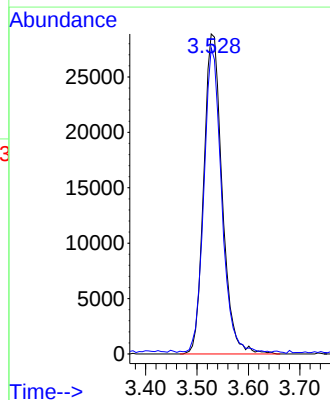
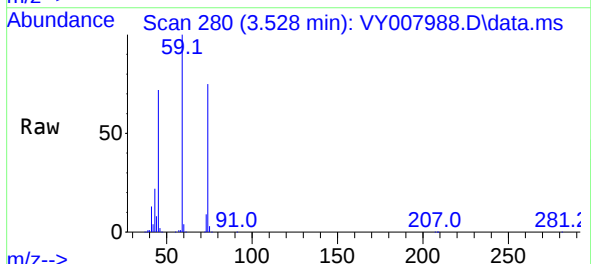
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

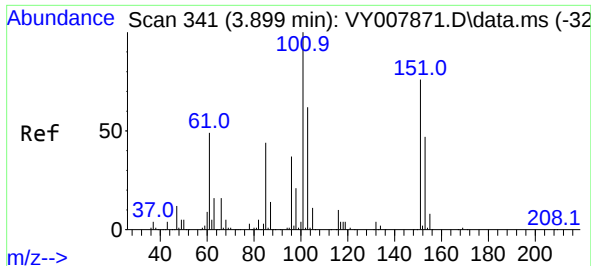
Tgt Ion:101 Resp: 159605
 Ion Ratio Lower Upper
 101 100
 103 67.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 55.745 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

Tgt Ion: 74 Resp: 71626
 Ion Ratio Lower Upper
 74 100
 45 91.7 55.1 165.5

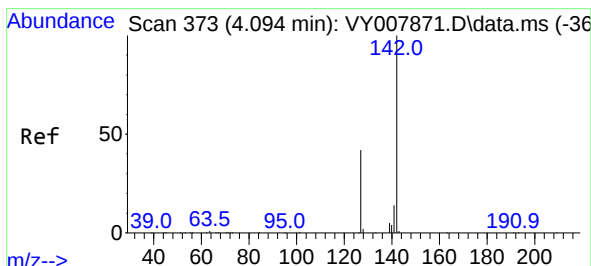
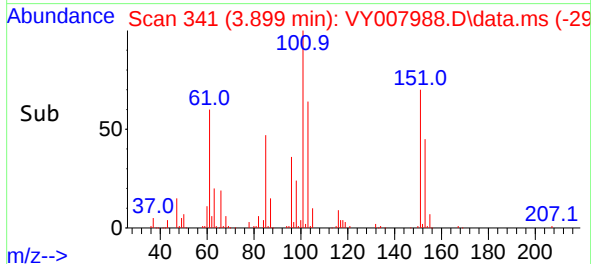
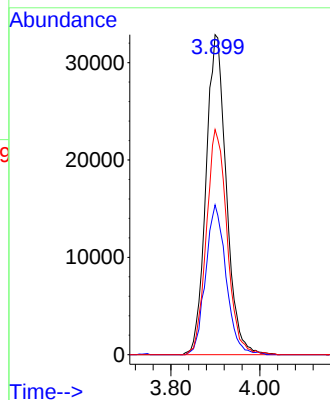
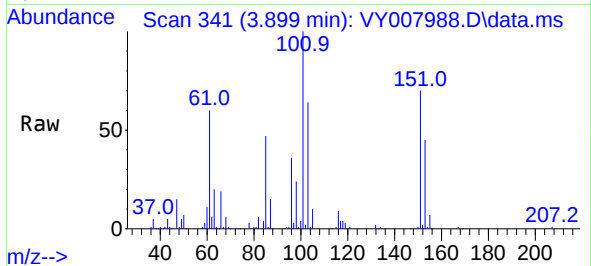




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.787 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

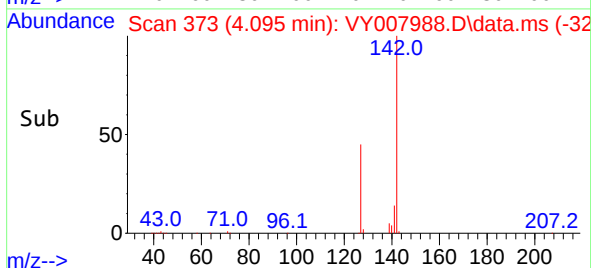
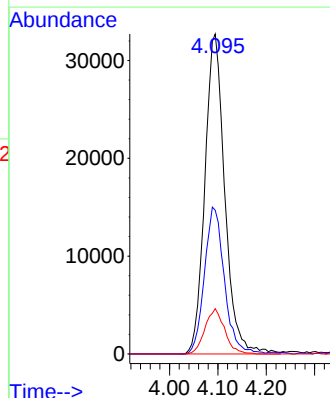
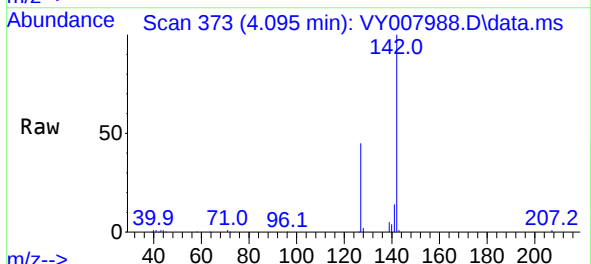
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

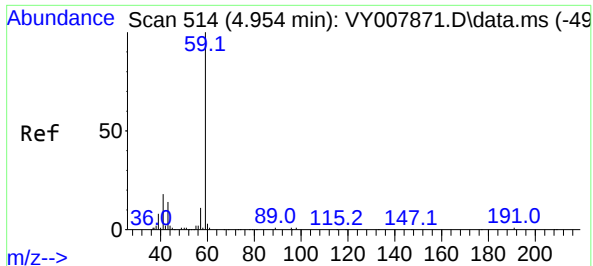
Tgt Ion:101 Resp: 104623
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 71.7 64.9 97.3



#10
Methyl Iodide
Concen: 45.307 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:142 Resp: 93650
Ion Ratio Lower Upper
142 100
127 45.8 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 336.430 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

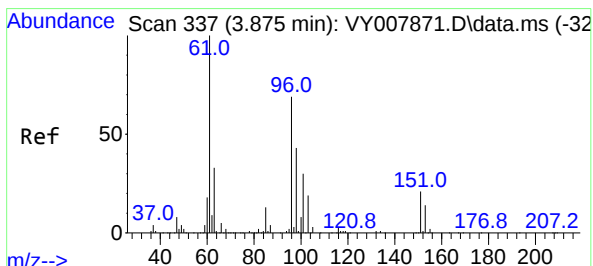
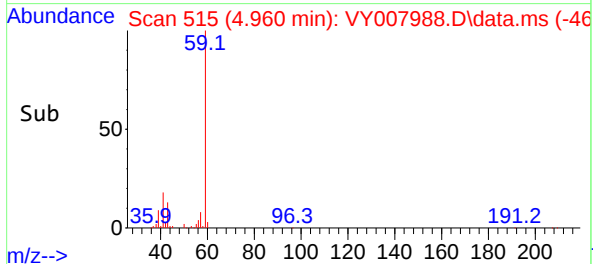
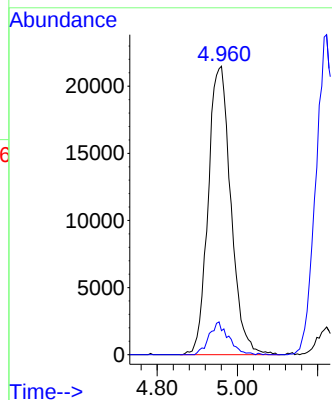
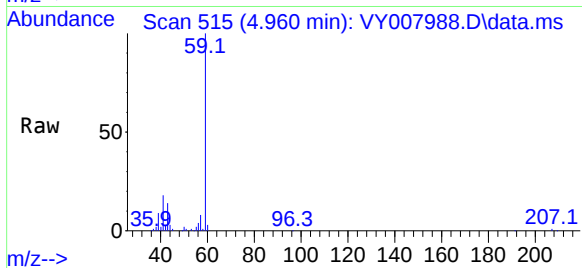
VSTDCCC050EC

Tgt Ion: 59 Resp: 84382

Ion Ratio Lower Upper

59 100

57 9.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 45.753 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

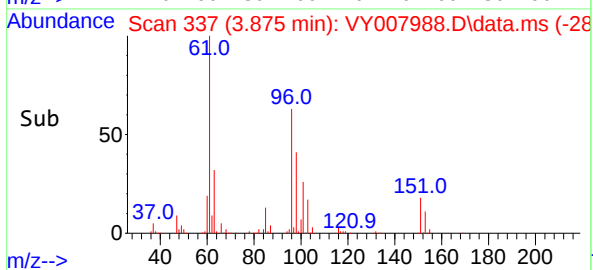
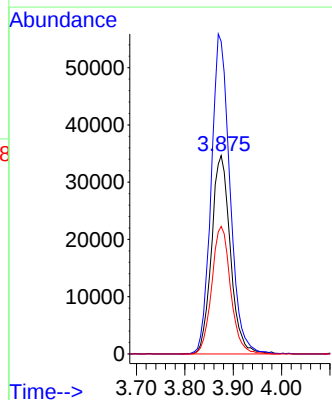
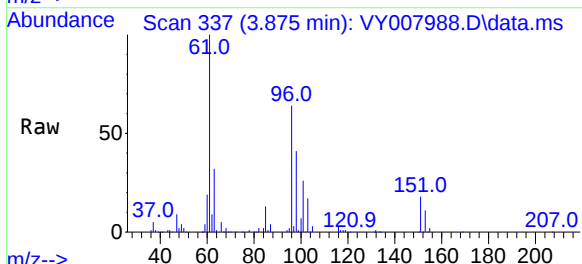
Tgt Ion: 96 Resp: 93811

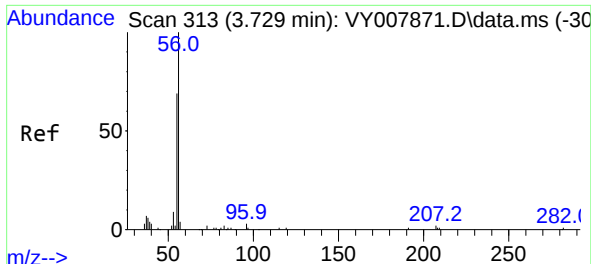
Ion Ratio Lower Upper

96 100

61 157.5 145.8 218.6

98 64.2 52.5 78.7

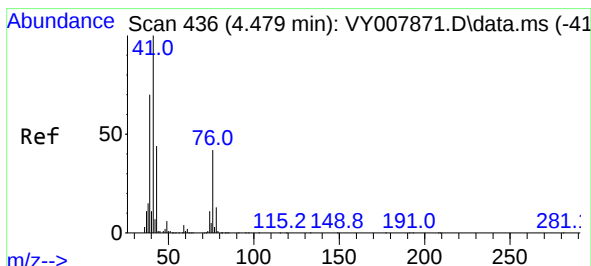
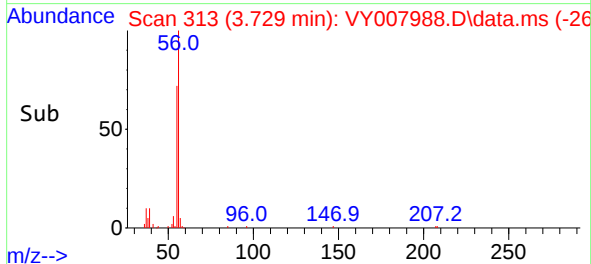
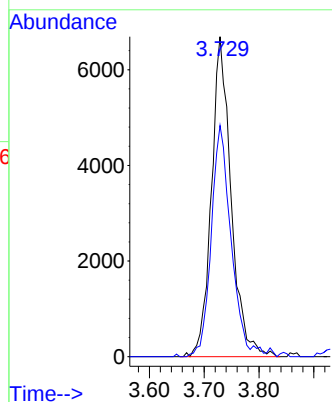
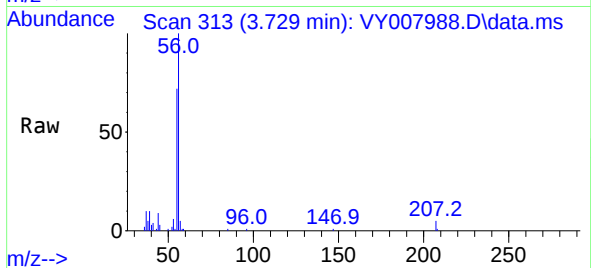




#13
Acrolein
Concen: 110.249 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

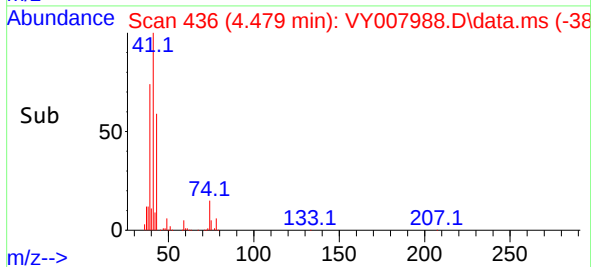
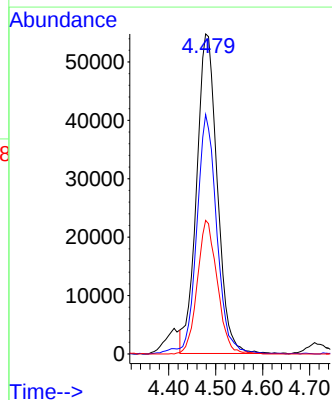
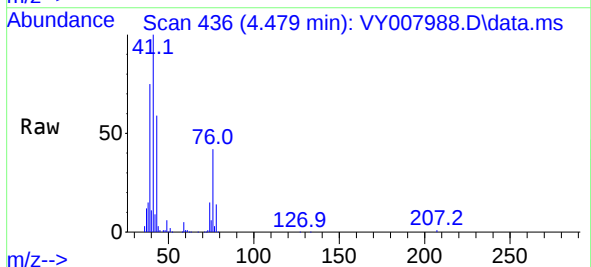
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

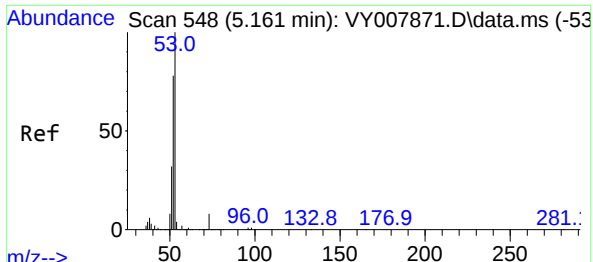
Tgt Ion: 56 Resp: 16655
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 48.645 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 41 Resp: 167764
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 40.4 25.1 37.7#

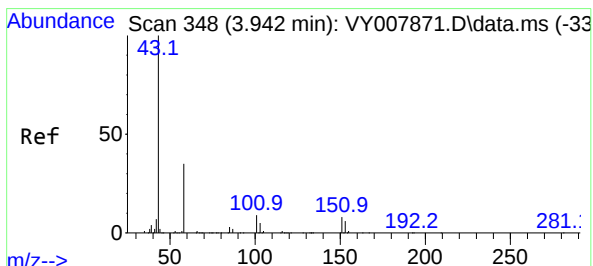
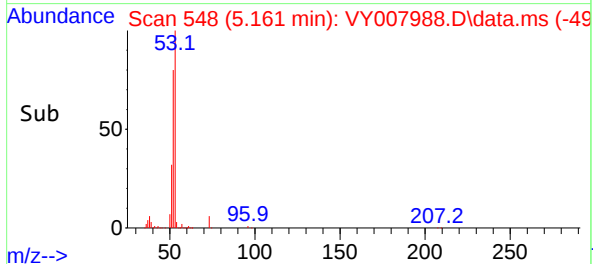
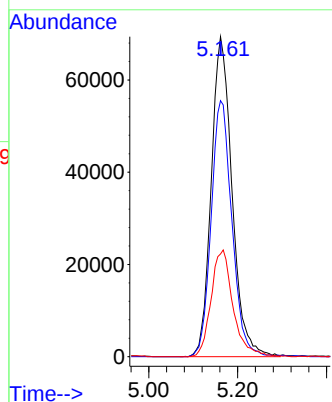
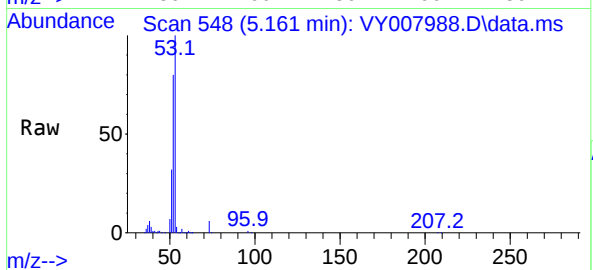




#15
Acrylonitrile
Concen: 329.269 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

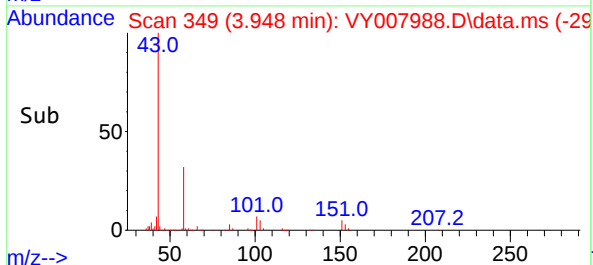
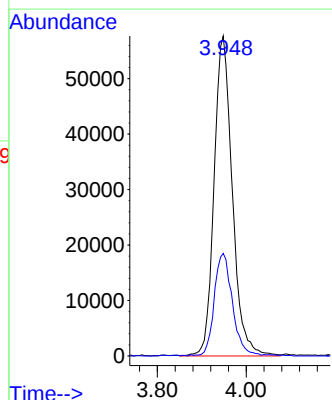
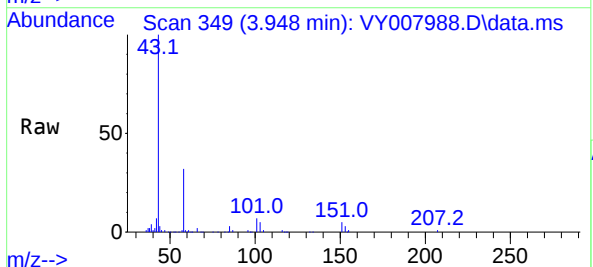
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

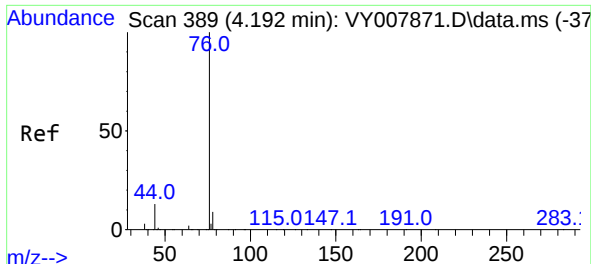
Tgt Ion: 53 Resp: 225467
Ion Ratio Lower Upper
53 100
52 79.9 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 287.520 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 43 Resp: 164216
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0

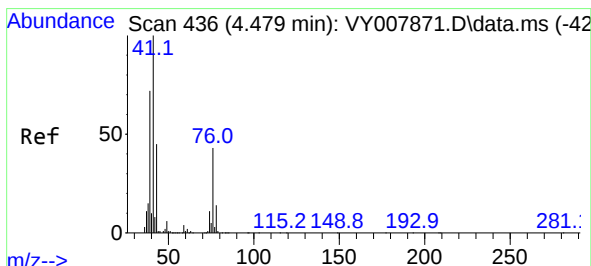
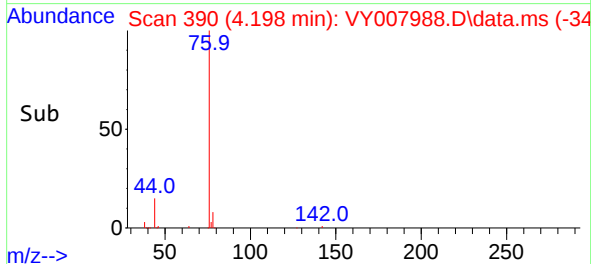
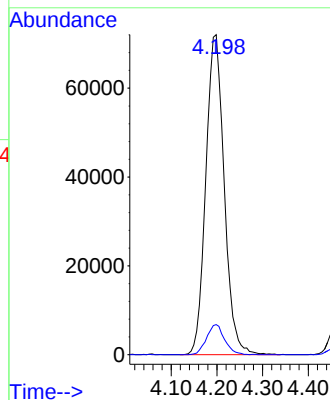
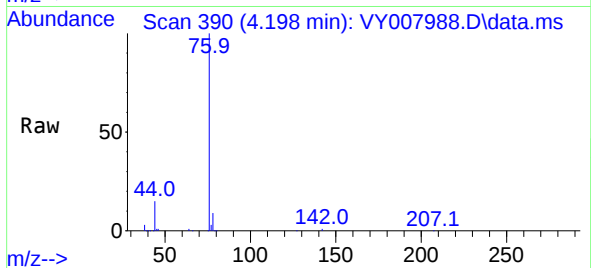




#17
Carbon Disulfide
Concen: 51.687 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

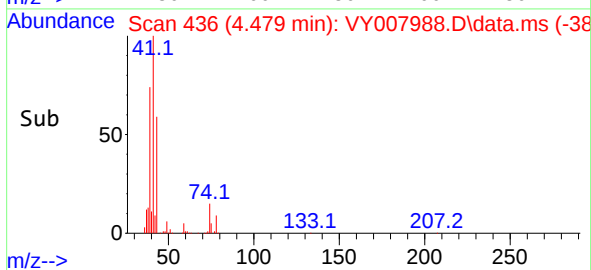
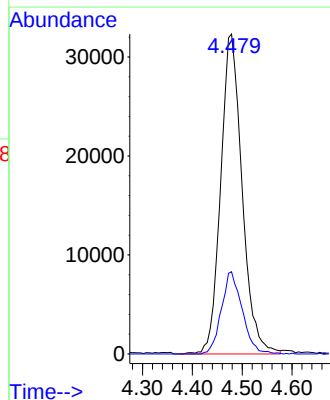
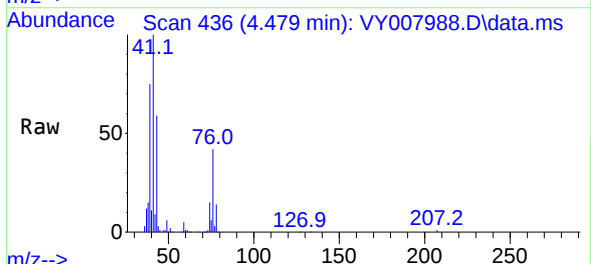
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

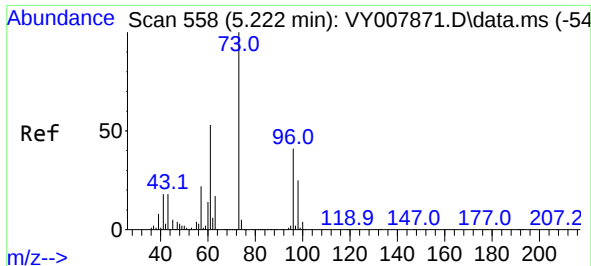
Tgt Ion: 76 Resp: 201350
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 73.653 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 43 Resp: 96405
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#

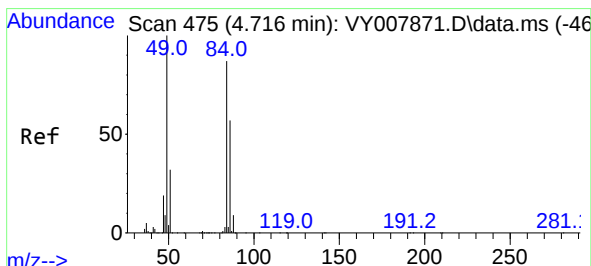
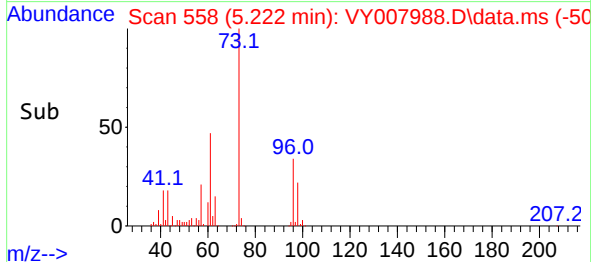
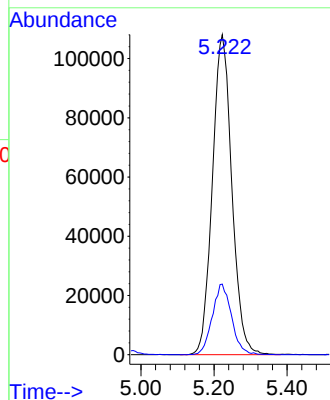
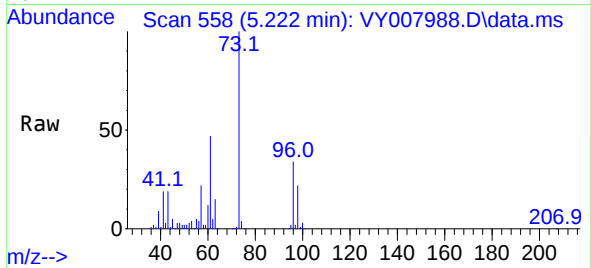




#19
Methyl tert-butyl Ether
Concen: 62.101 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

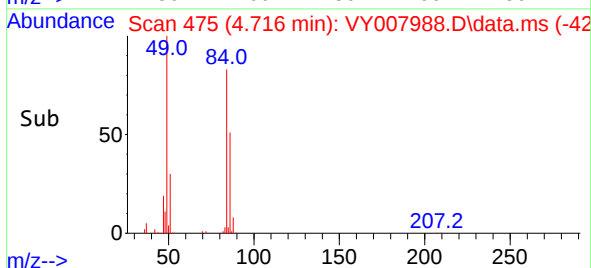
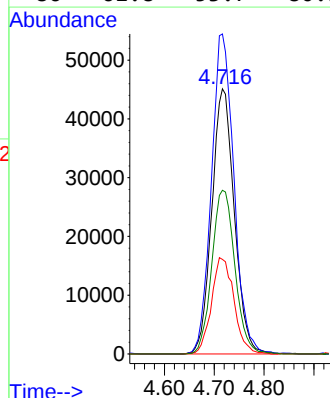
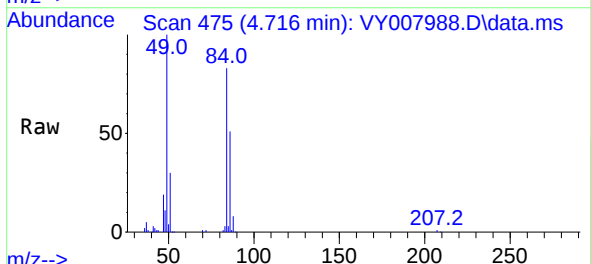
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

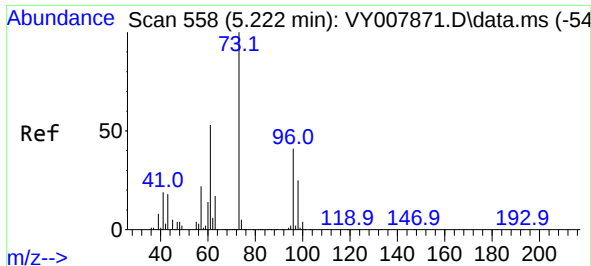
Tgt Ion: 73 Resp: 399406
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 65.308 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 84 Resp: 141558
Ion Ratio Lower Upper
84 100
49 120.7 114.4 171.6
51 35.7 35.3 52.9
86 61.8 53.7 80.5

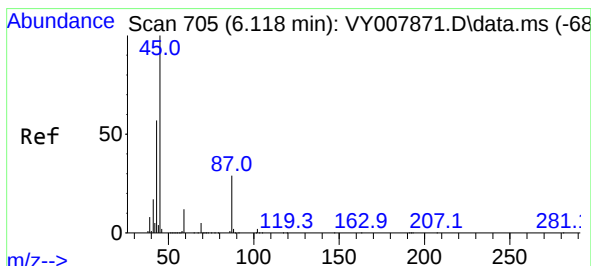
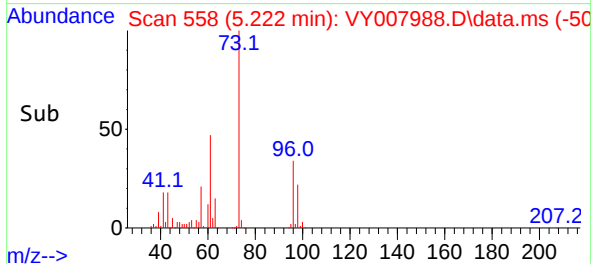
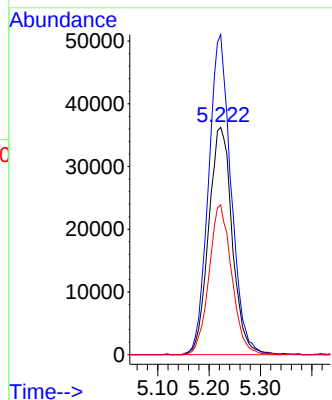
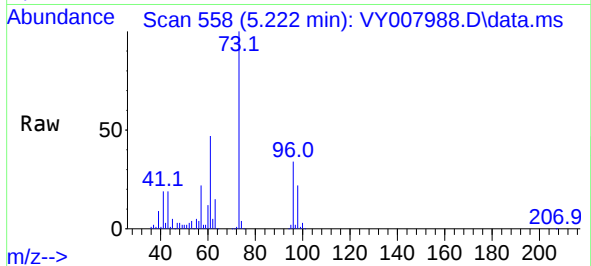




#21
trans-1,2-Dichloroethene
Concen: 50.278 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

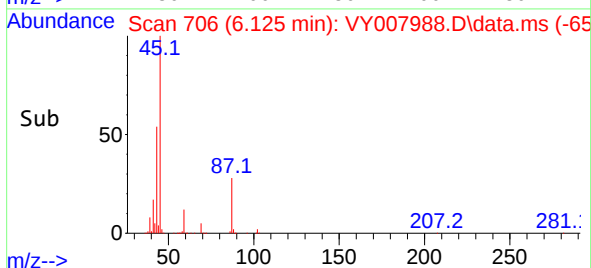
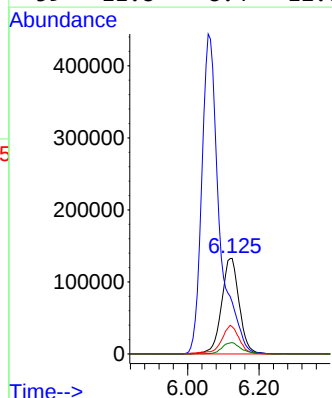
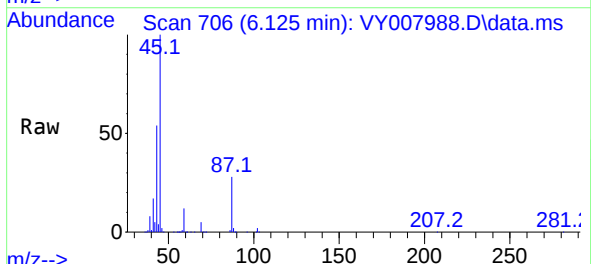
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

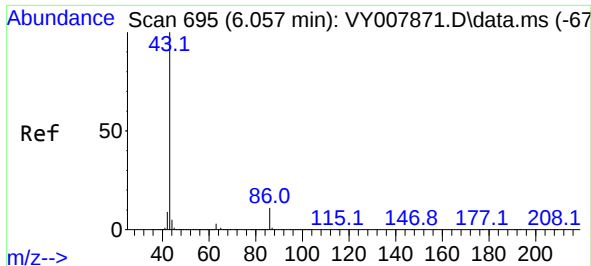
Tgt Ion: 96 Resp: 115411
Ion Ratio Lower Upper
96 100
61 140.7 120.5 180.7
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 61.258 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 45 Resp: 454505
Ion Ratio Lower Upper
45 100
43 54.2 49.3 73.9
87 28.3 19.2 28.8
59 11.8 8.4 12.6

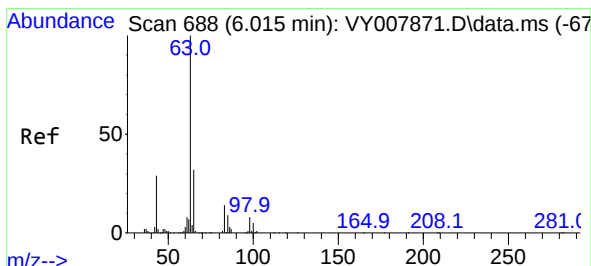
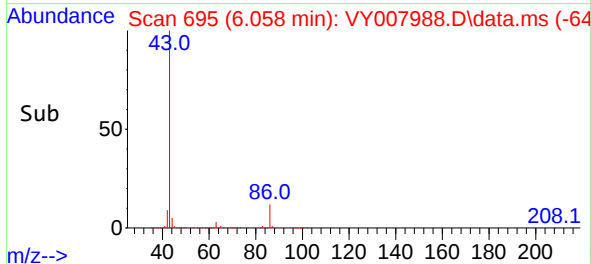
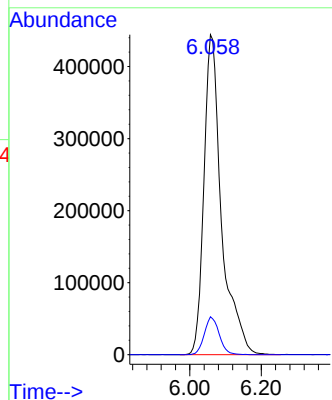
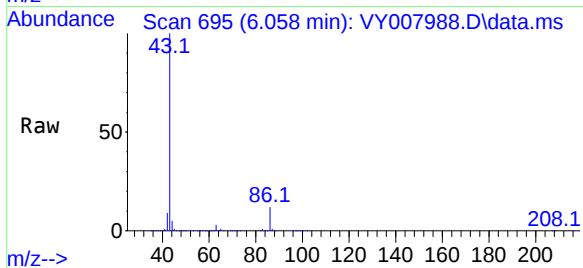




#23
 Vinyl Acetate
 Concen: 326.244 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

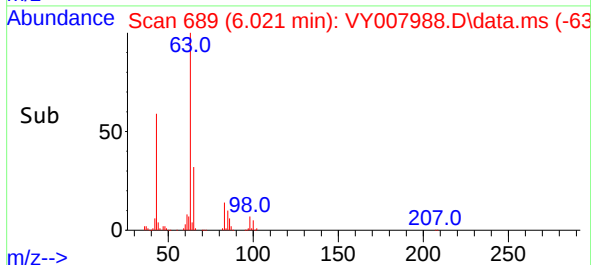
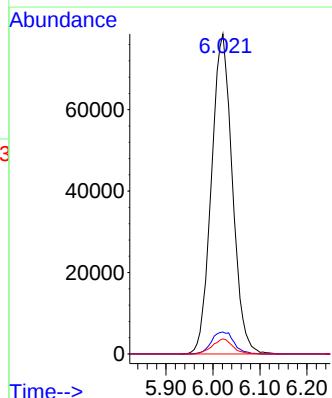
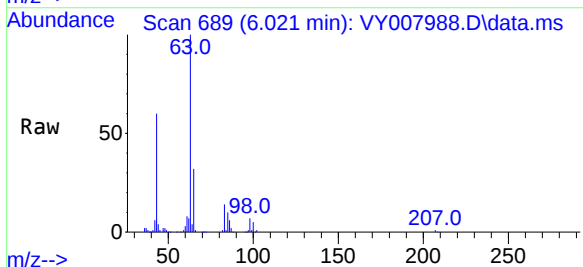
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

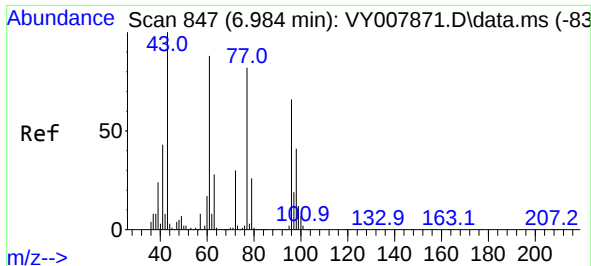
Tgt Ion: 43 Resp: 1516091
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 58.132 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

Tgt Ion: 63 Resp: 242940
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.0 5.8

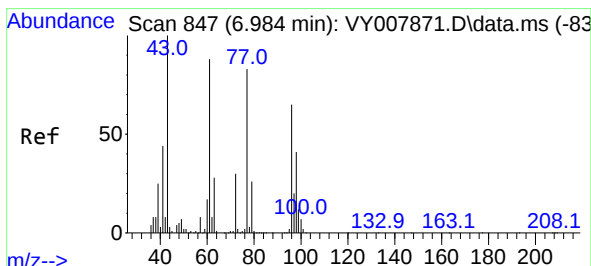
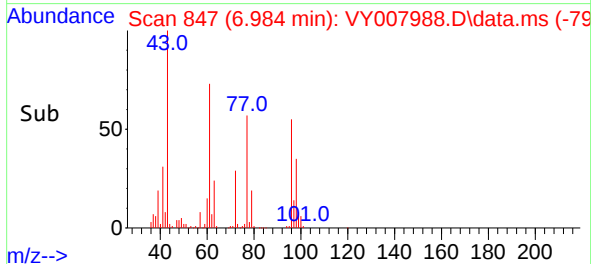
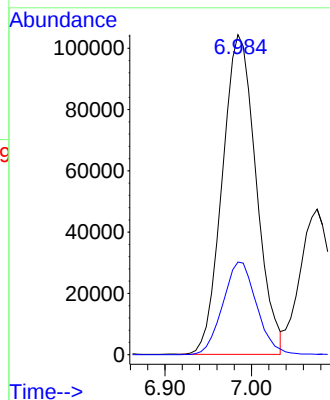
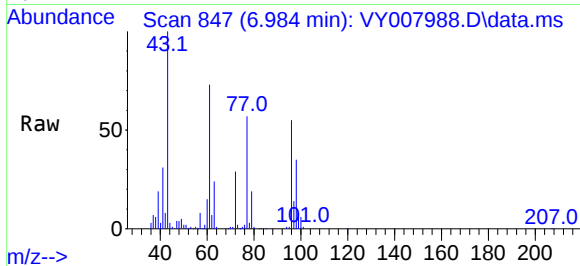




#25
2-Butanone
Concen: 309.282 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

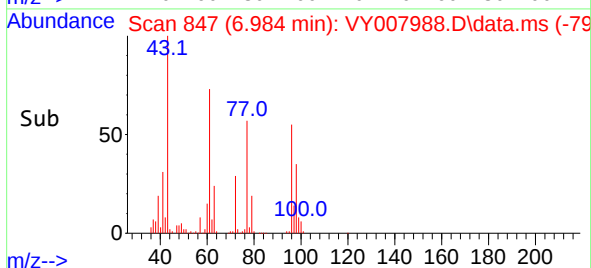
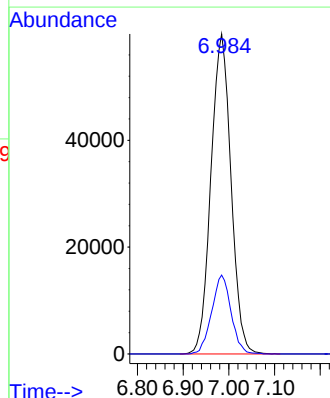
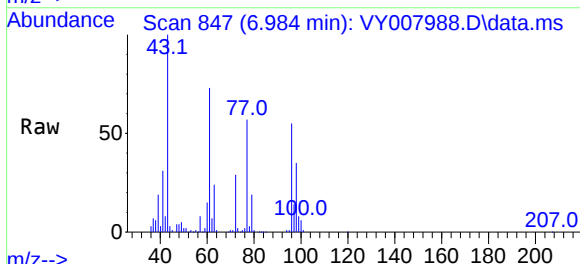
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

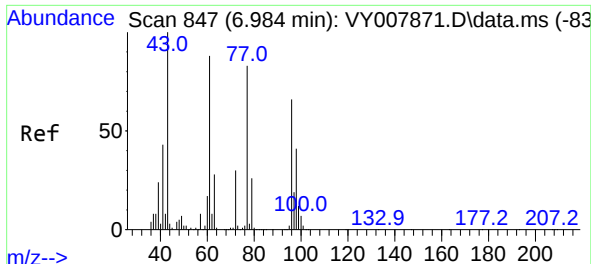
Tgt Ion: 43 Resp: 282946
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.075 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 77 Resp: 182339
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4



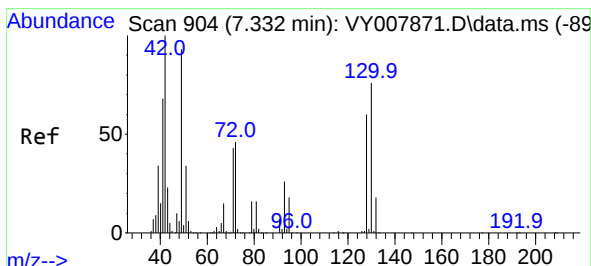
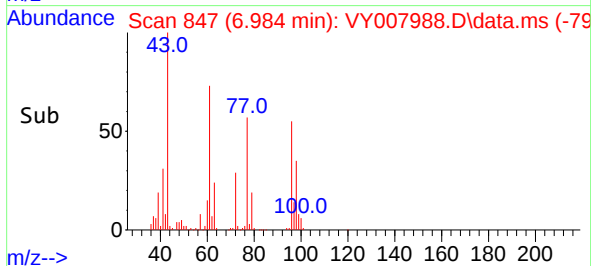
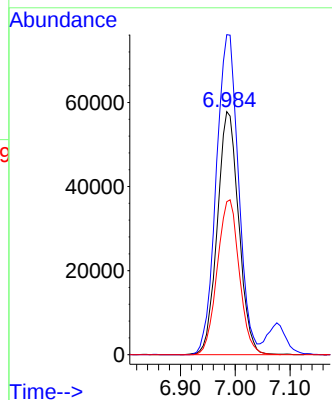
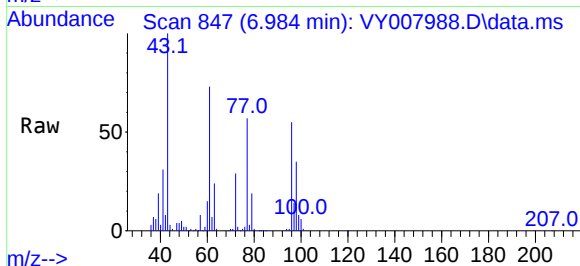


#27
 cis-1,2-Dichloroethene
 Concen: 56.967 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 156955

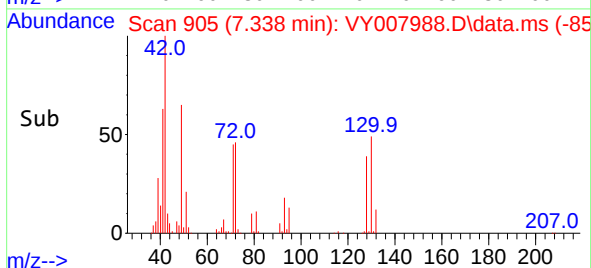
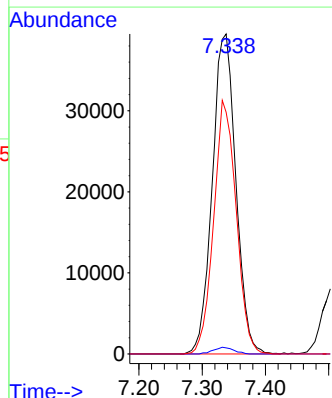
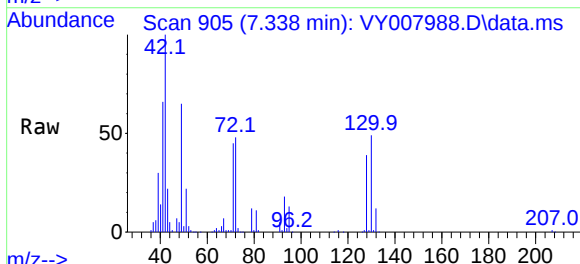
Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	319.8
98	65.6	0.0	127.0

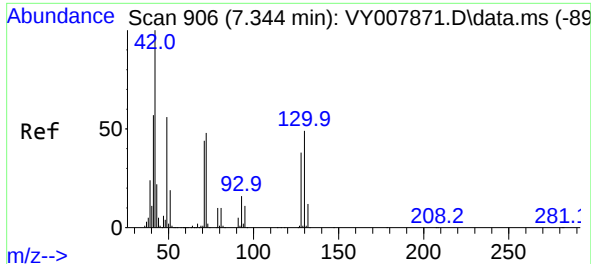


#28
 Bromochloromethane
 Concen: 61.794 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

Tgt Ion: 49 Resp: 102002

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	75.8	55.4	83.0

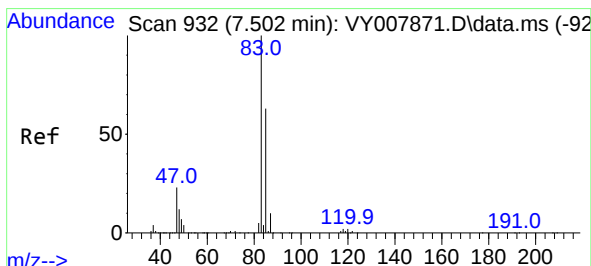
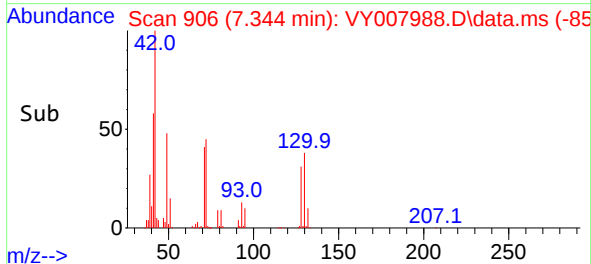
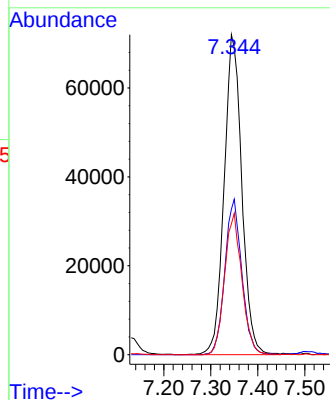
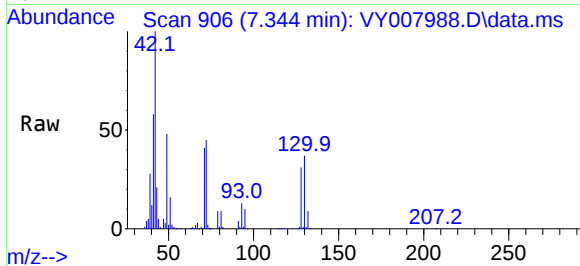




#29
Tetrahydrofuran
Concen: 321.898 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

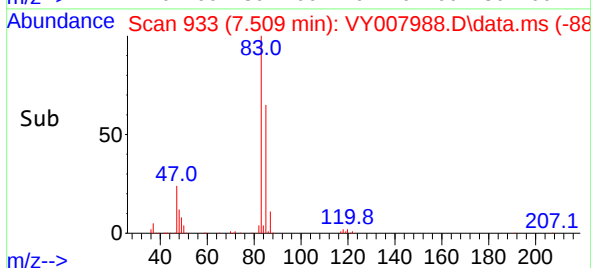
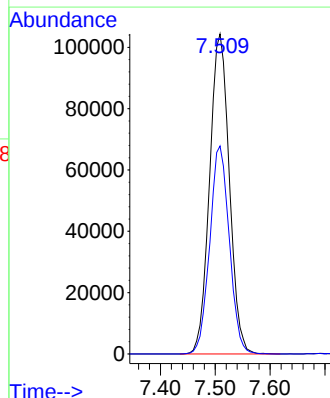
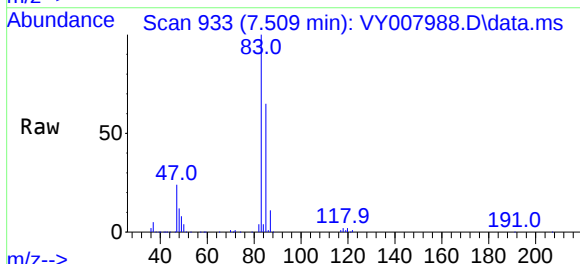
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

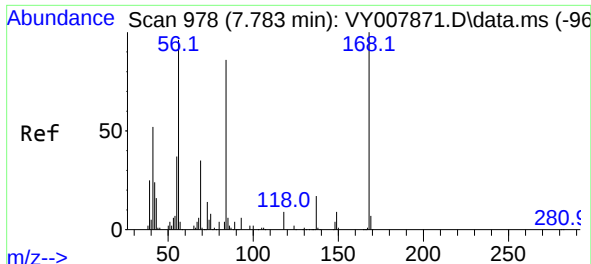
Tgt Ion: 42 Resp: 188691
Ion Ratio Lower Upper
42 100
72 46.5 30.3 45.5#
71 43.2 29.0 43.4



#30
Chloroform
Concen: 60.226 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

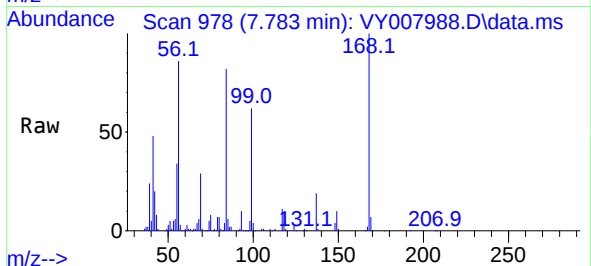
Tgt Ion: 83 Resp: 260152
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6



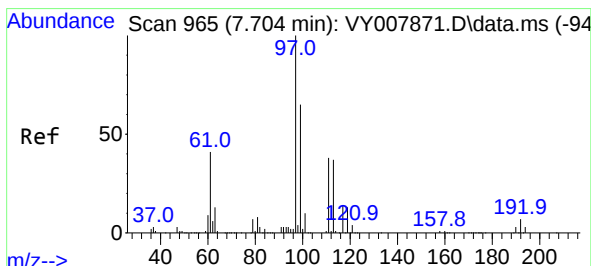
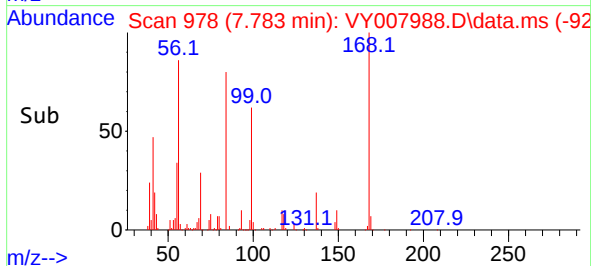
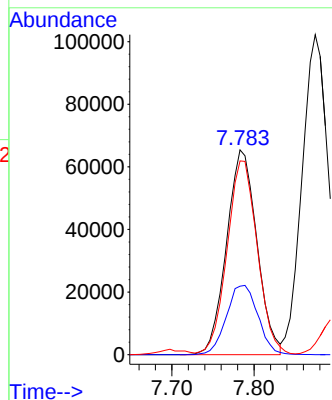


#31
Cyclohexane
Concen: 53.994 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

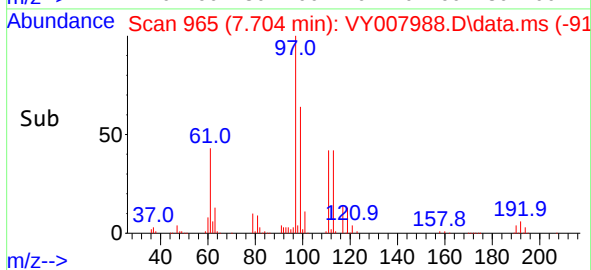
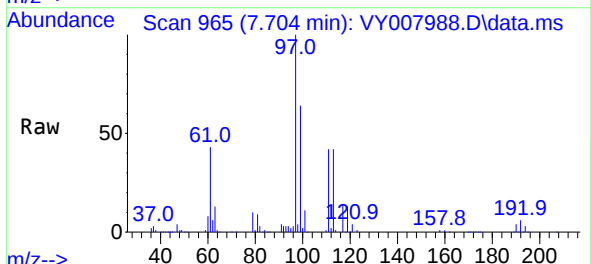
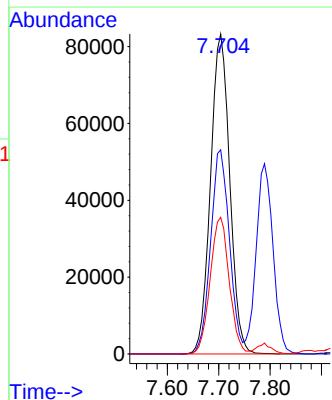


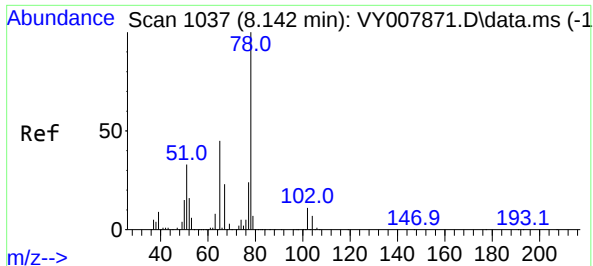
Tgt Ion: 56 Resp: 167826
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 92.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.441 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 97 Resp: 215696
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 58.174 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

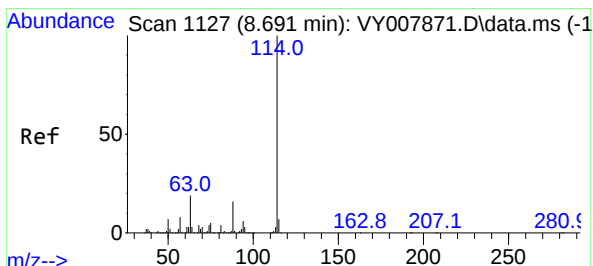
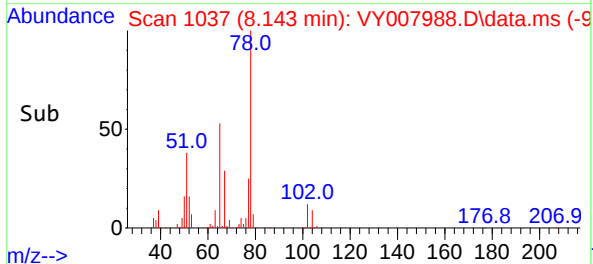
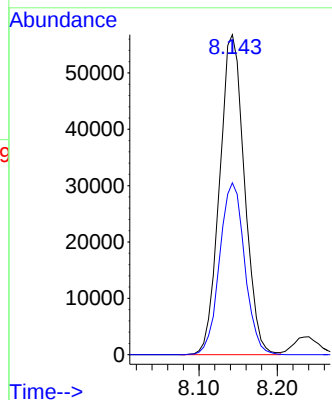
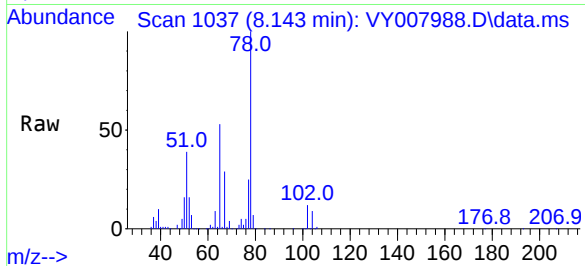
VSTDCCC050EC

Tgt Ion: 65 Resp: 125247

Ion Ratio Lower Upper

65 100

67 54.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

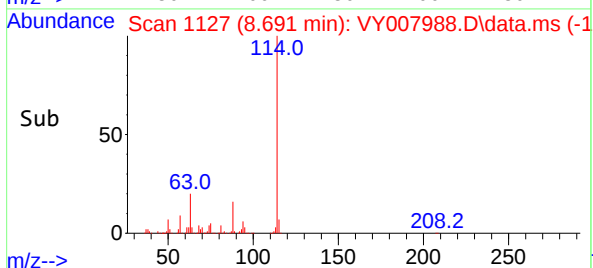
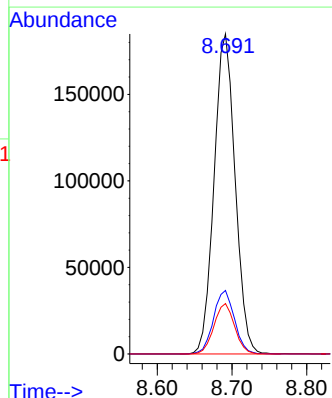
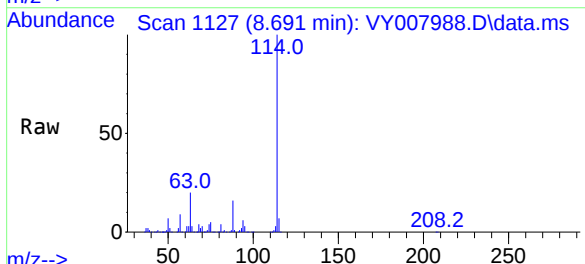
Tgt Ion: 114 Resp: 362009

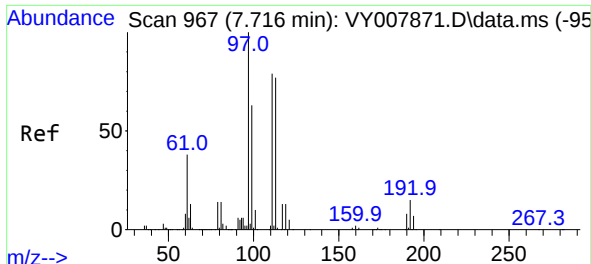
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.7 0.0 31.8

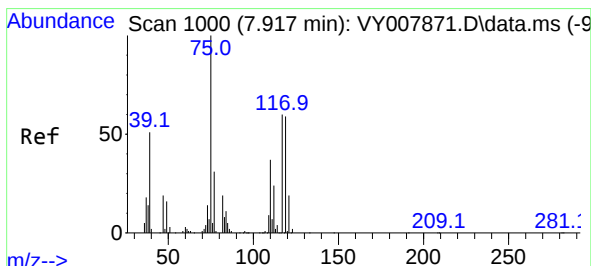
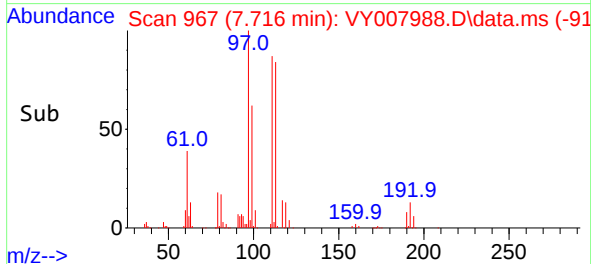
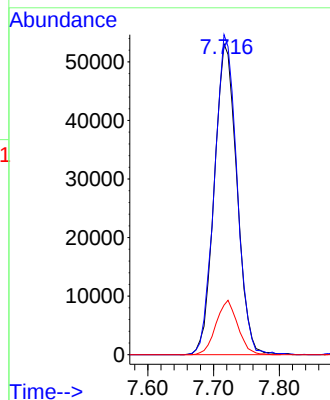
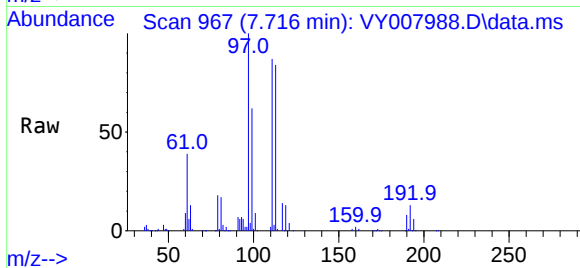




#35
Dibromofluoromethane
Concen: 49.864 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

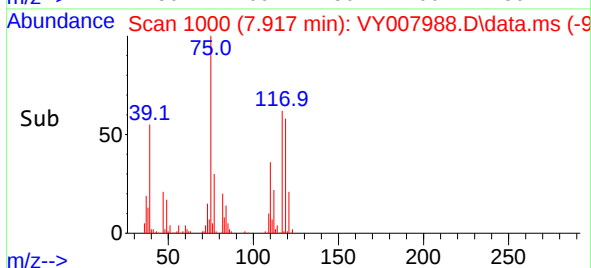
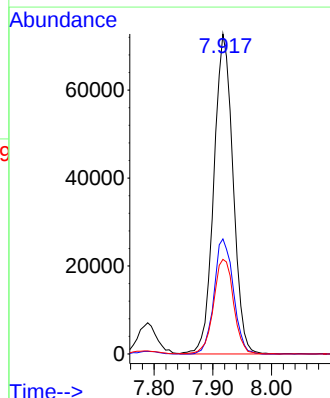
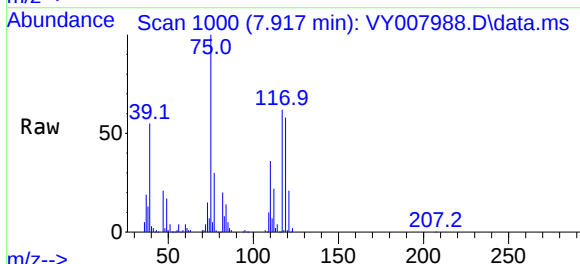
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

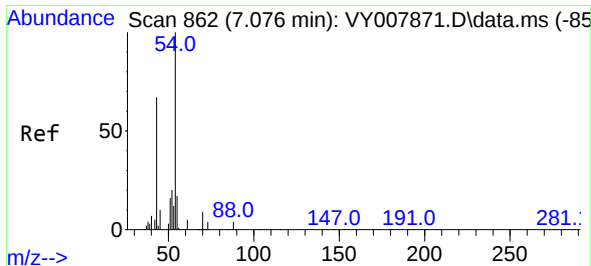
Tgt Ion:113 Resp: 126773
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 16.8 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 43.771 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 75 Resp: 165053
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 30.9 24.4 36.6

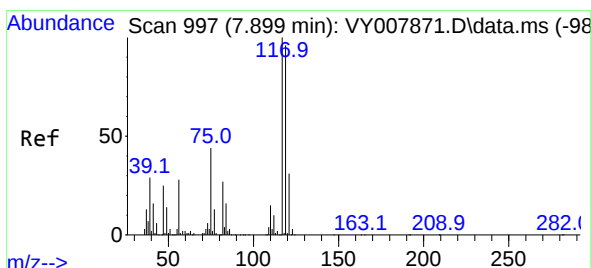
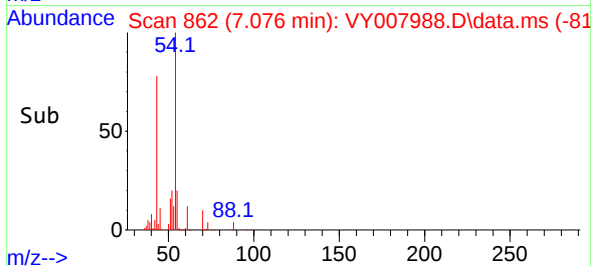
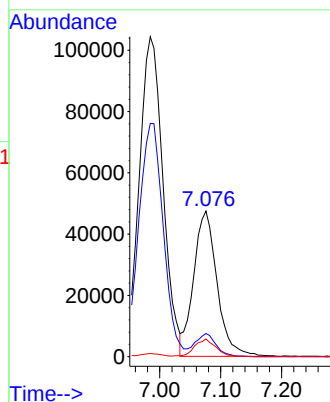
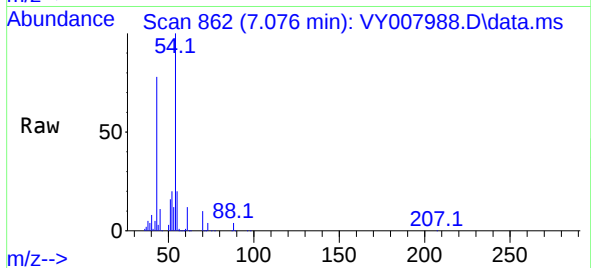




#37
Ethyl Acetate
Concen: 55.060 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

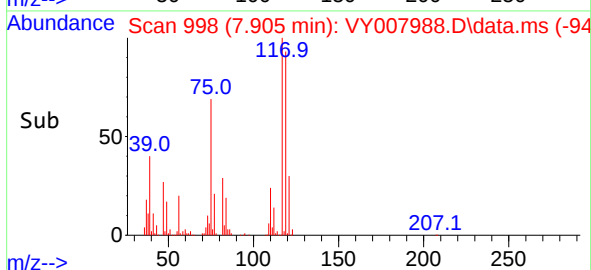
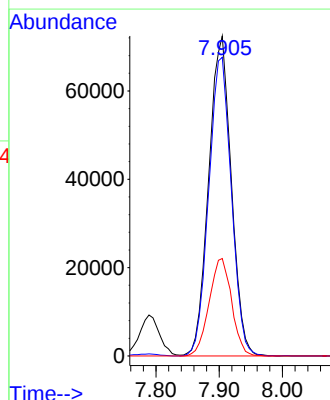
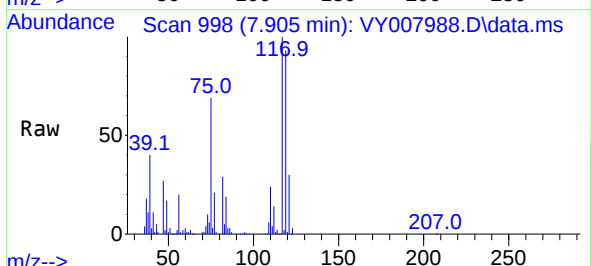
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

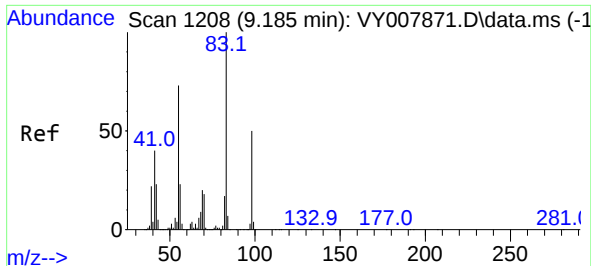
Tgt Ion: 43 Resp: 126685
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 44.496 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 117 Resp: 179290
Ion Ratio Lower Upper
117 100
119 93.4 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 46.183 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

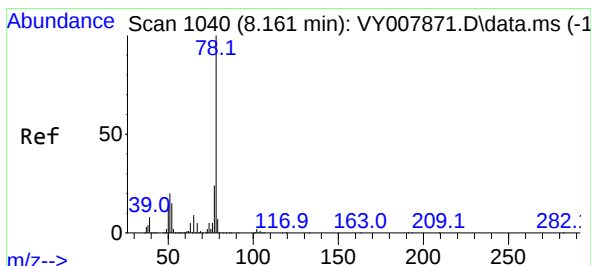
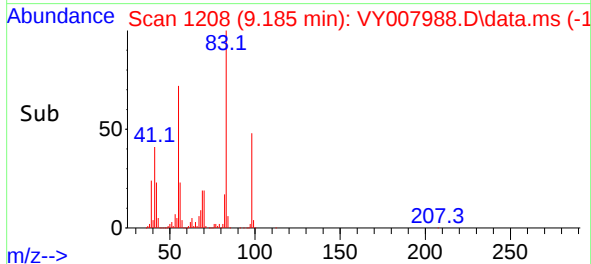
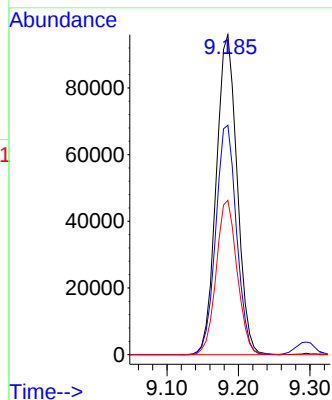
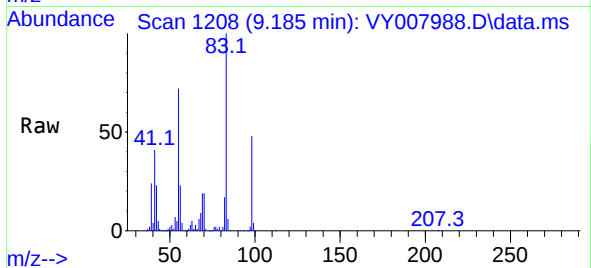
Tgt Ion: 83 Resp: 193913

Ion Ratio Lower Upper

83 100

55 71.7 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 47.819 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007988.D

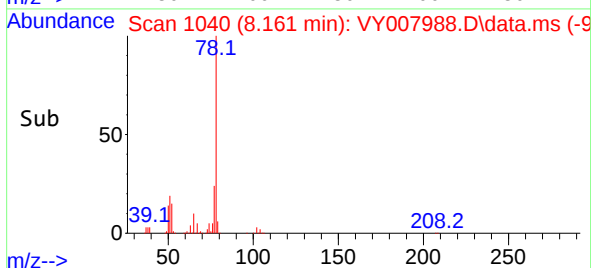
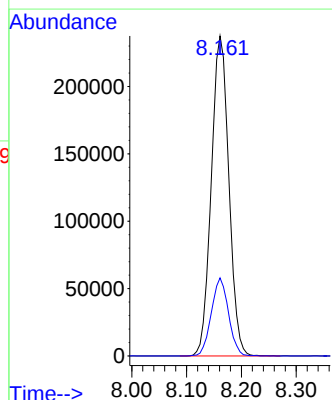
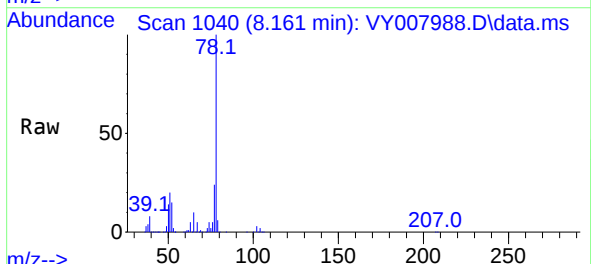
Acq: 22 Mar 2022 05:47

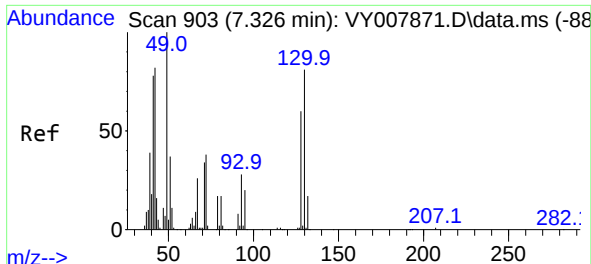
Tgt Ion: 78 Resp: 526928

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

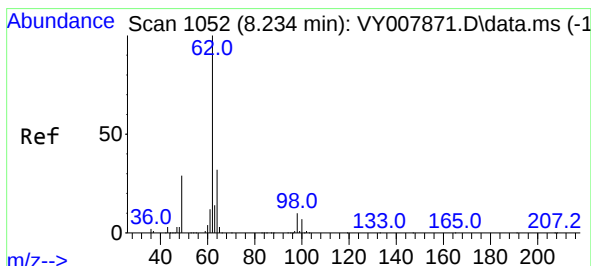
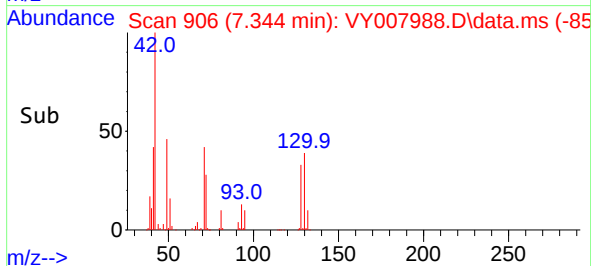
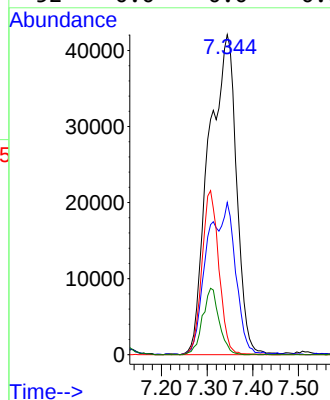
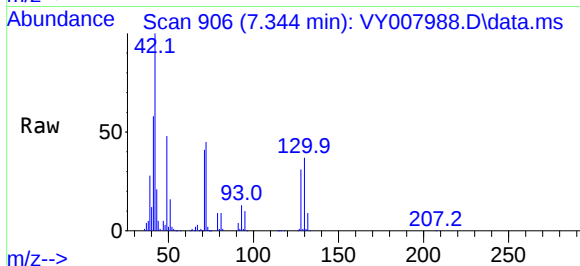




#41
Methacrylonitrile
Concen: 124.362 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

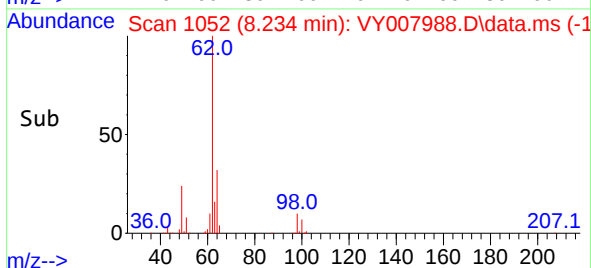
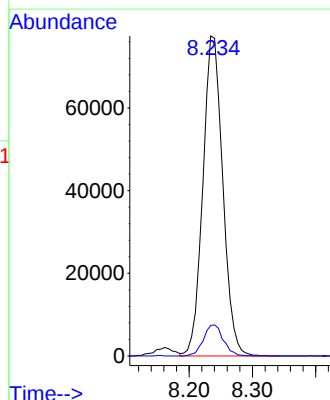
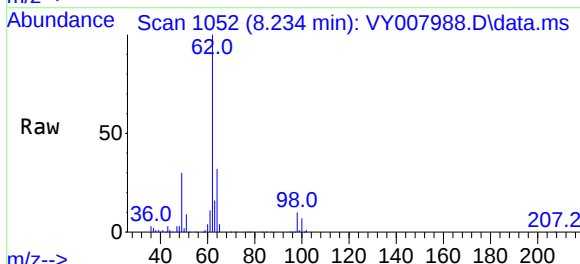
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

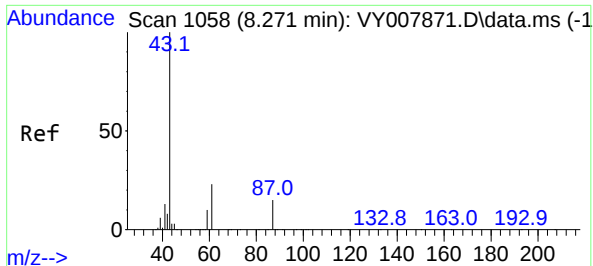
Tgt Ion: 41 Resp: 176466
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.158 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 62 Resp: 169596
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 54.863 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

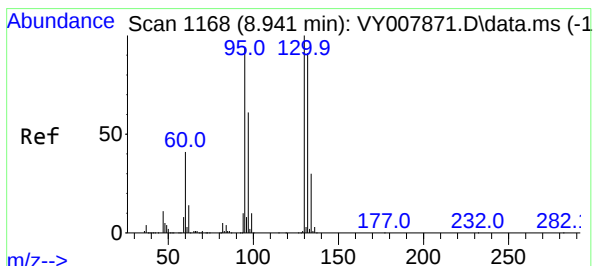
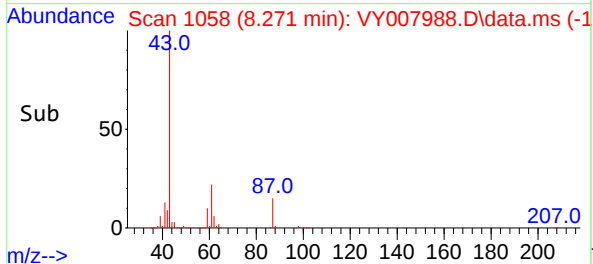
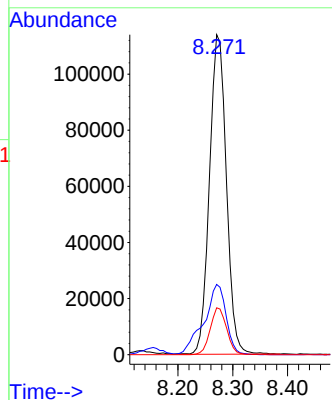
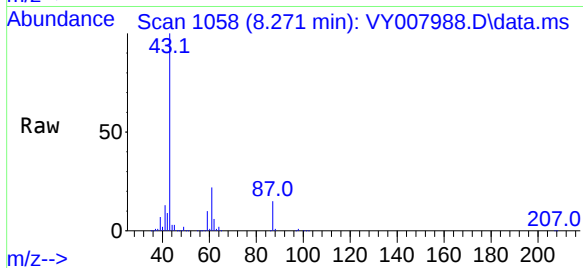
Tgt Ion: 43 Resp: 243356

Ion Ratio Lower Upper

43 100

61 28.9 20.2 30.2

87 14.3 8.9 13.3#



#44

Trichloroethene

Concen: 44.586 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY007988.D

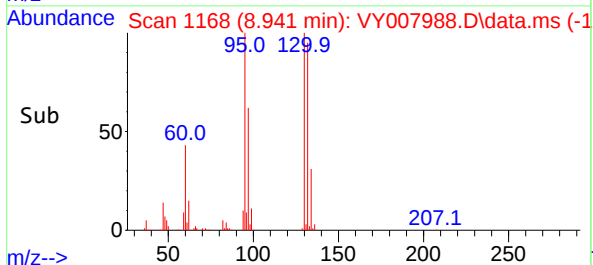
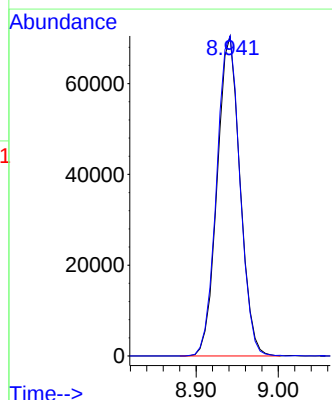
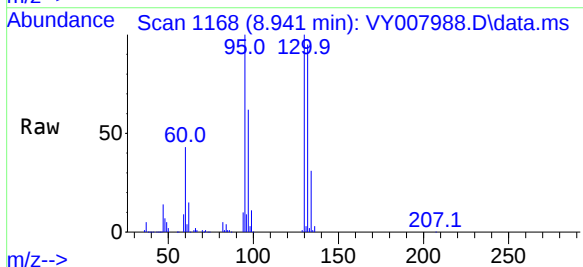
Acq: 22 Mar 2022 05:47

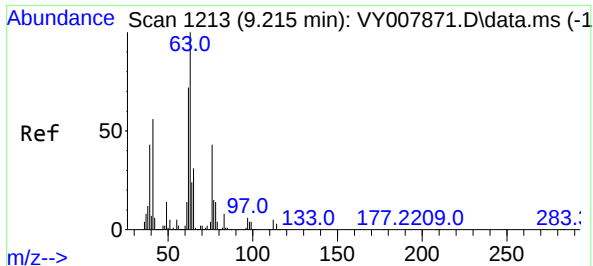
Tgt Ion:130 Resp: 135853

Ion Ratio Lower Upper

130 100

95 100.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.286 ug/l

RT: 9.216 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

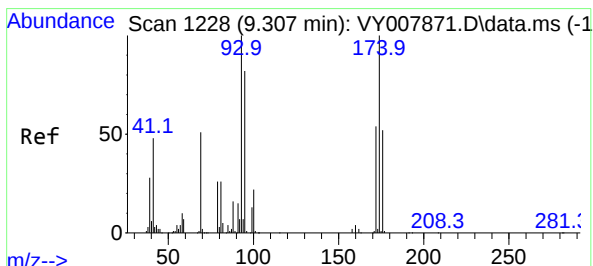
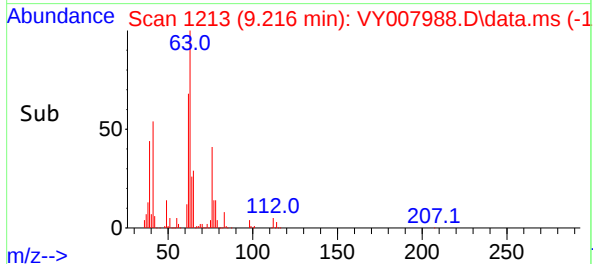
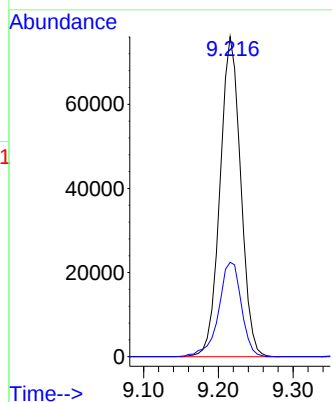
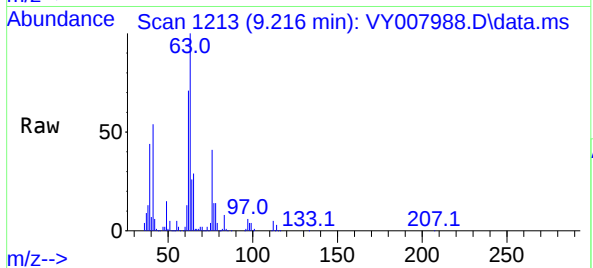
VSTDCCC050EC

Tgt Ion: 63 Resp: 146331

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 52.306 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

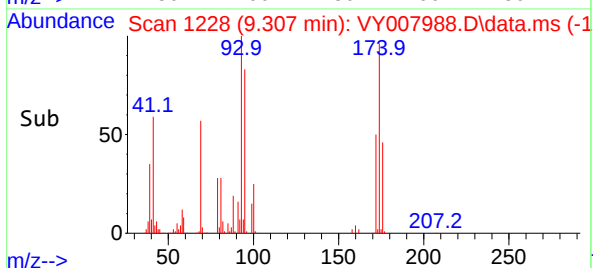
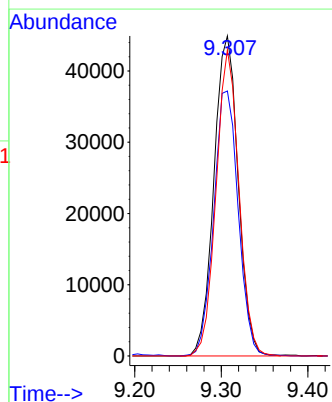
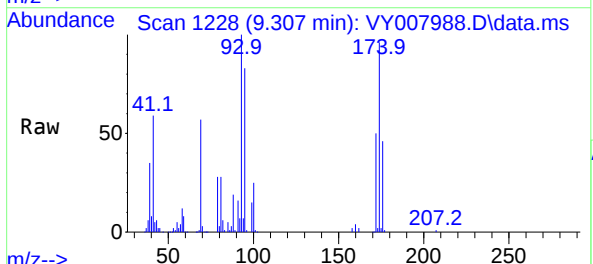
Tgt Ion: 93 Resp: 87305

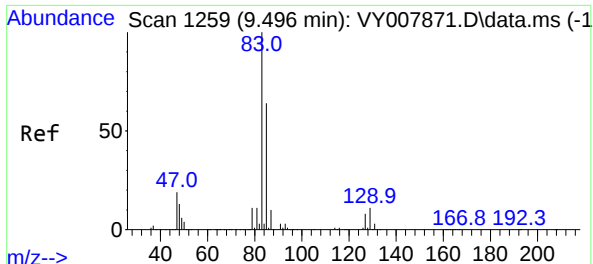
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 90.1 83.4 125.0





#47

Bromodichloromethane

Concen: 52.327 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

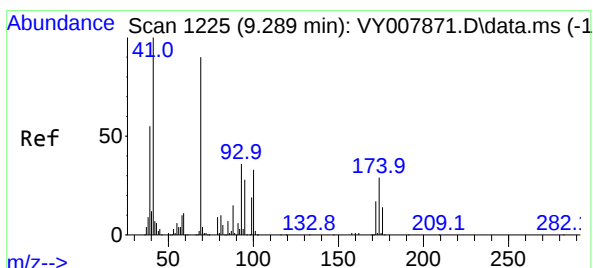
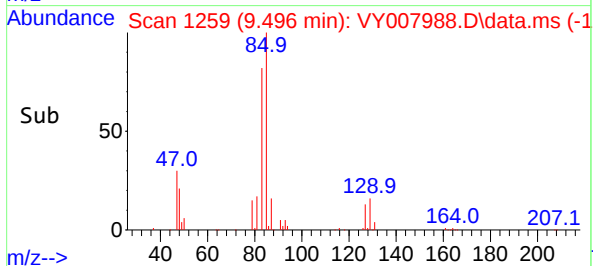
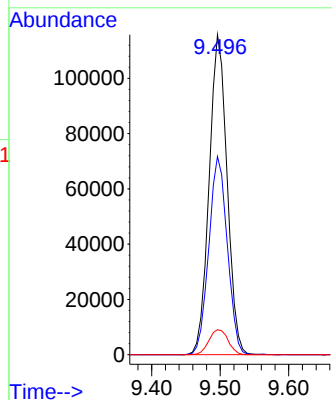
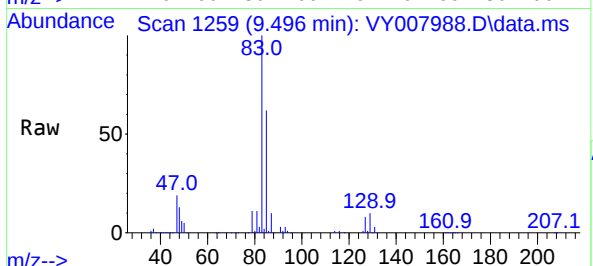
Tgt Ion: 83 Resp: 210998

Ion Ratio Lower Upper

83 100

85 61.9 51.9 77.9

127 7.8 6.6 10.0



#48

Methyl methacrylate

Concen: 52.654 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

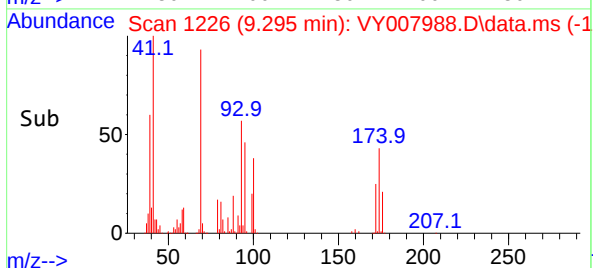
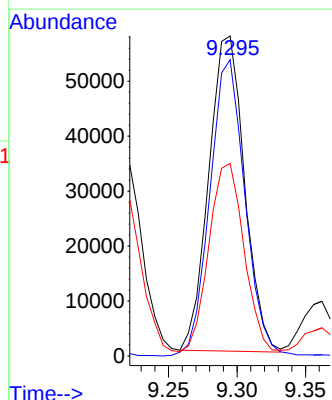
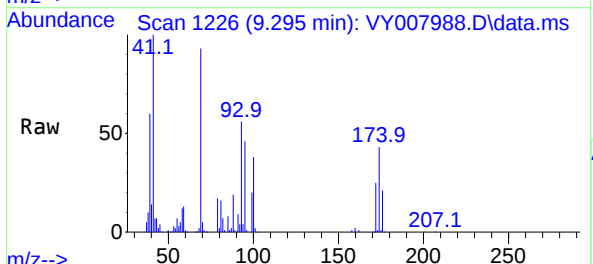
Tgt Ion: 41 Resp: 103896

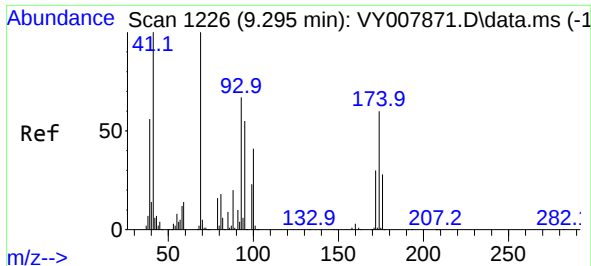
Ion Ratio Lower Upper

41 100

69 92.8 58.2 87.2

39 61.4 47.4 71.0

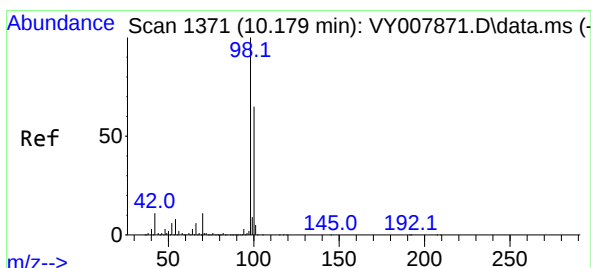
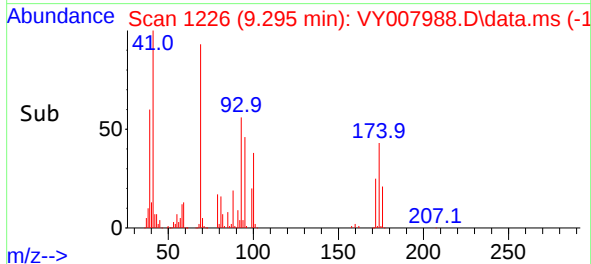
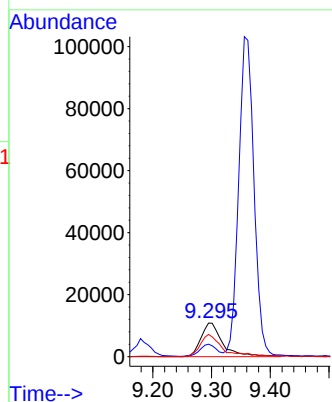
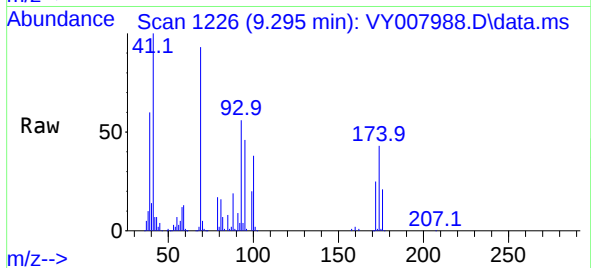




#49
1,4-Dioxane
Concen: 1185.212 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

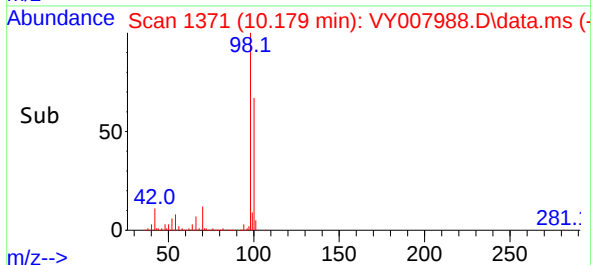
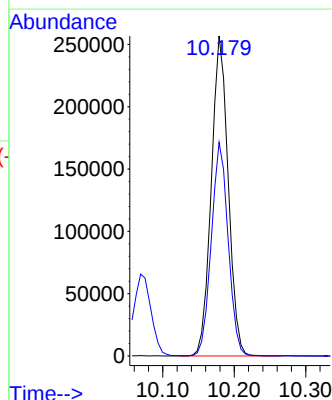
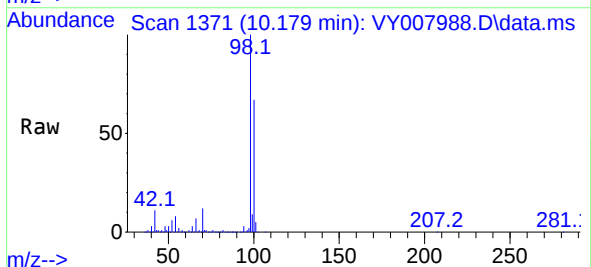
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

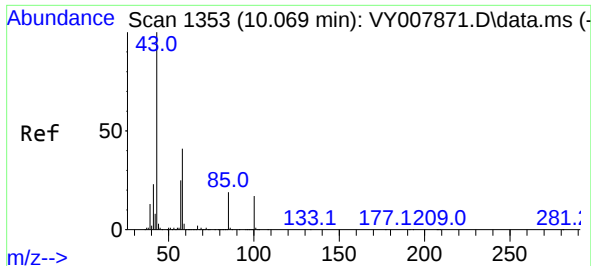
Tgt Ion: 88 Resp: 28017
Ion Ratio Lower Upper
88 100
43 27.7 32.8 49.2#
58 69.2 59.8 89.6



#50
Toluene-d8
Concen: 55.462 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 98 Resp: 420770
Ion Ratio Lower Upper
98 100
100 66.5 50.2 75.2

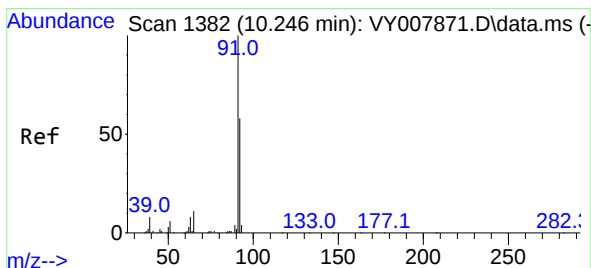
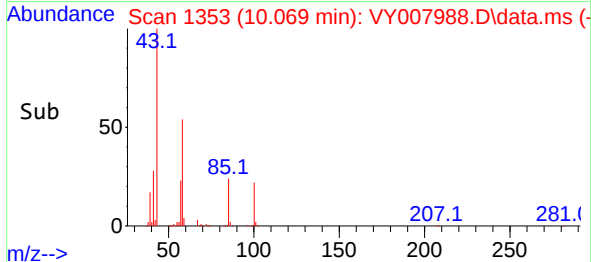
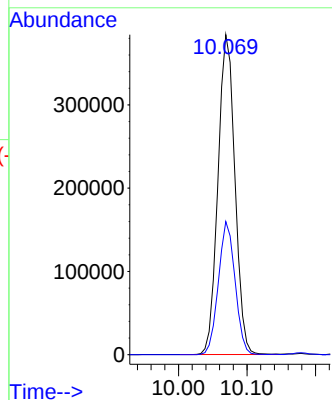
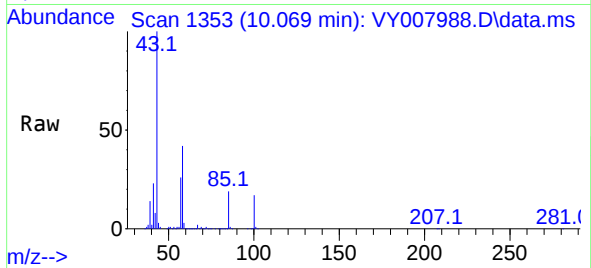




#51
4-Methyl-2-Pentanone
Concen: 281.834 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

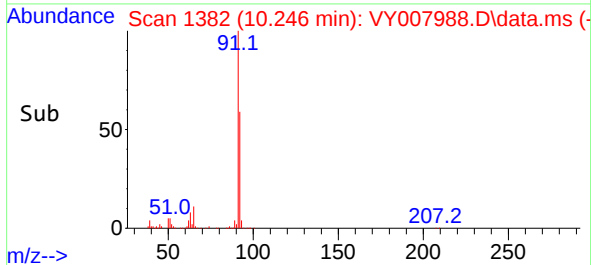
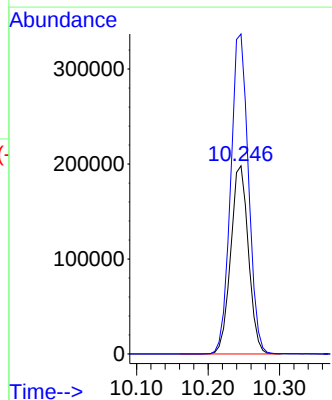
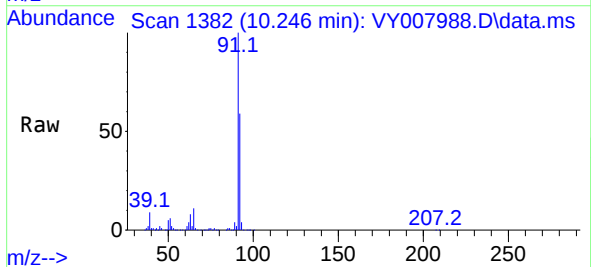
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

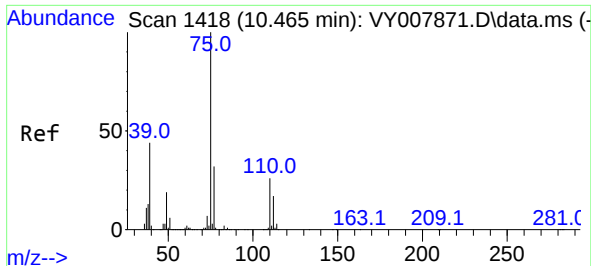
Tgt Ion: 43 Resp: 658657
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1



#52
Toluene
Concen: 48.018 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 92 Resp: 339807
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

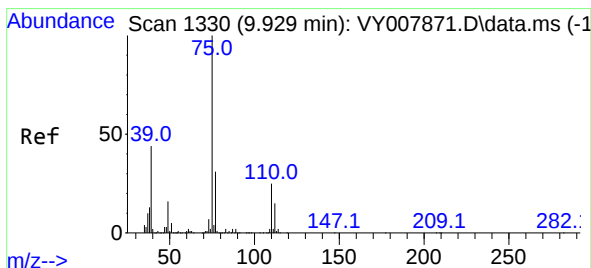
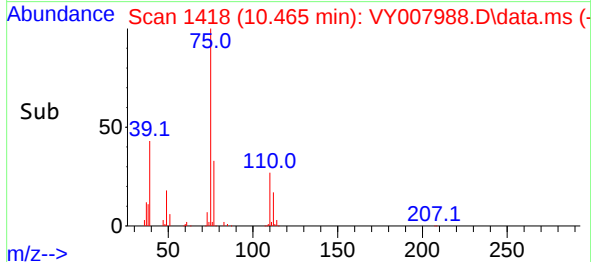
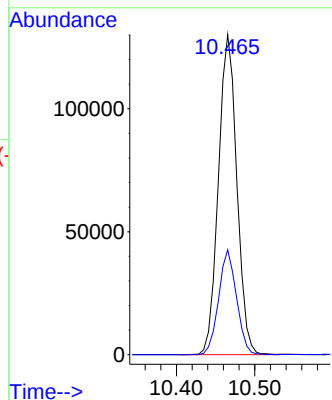
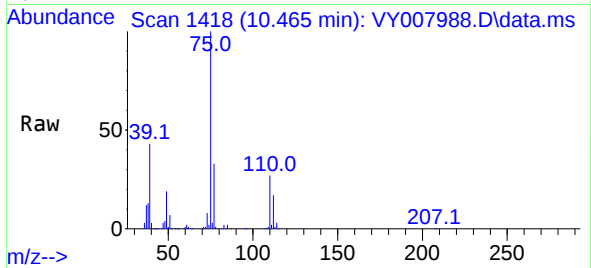




#53
t-1,3-Dichloropropene
Concen: 49.504 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

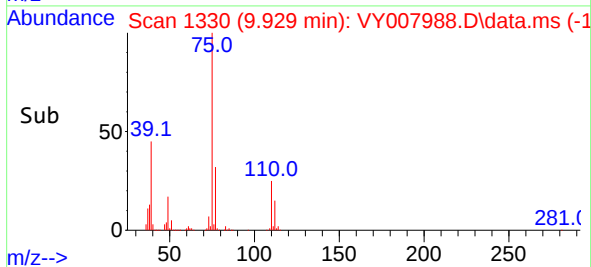
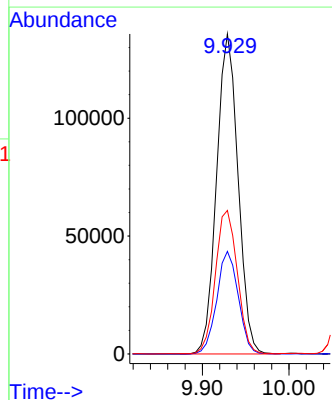
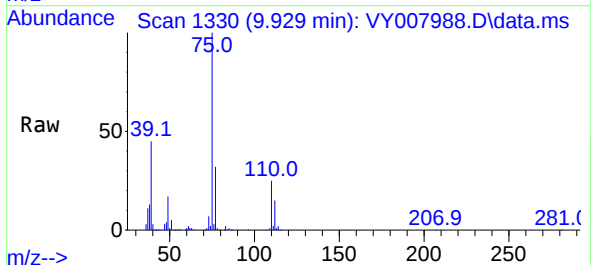
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

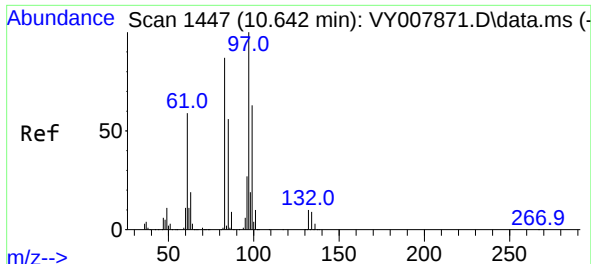
Tgt Ion: 75 Resp: 212947
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.684 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 75 Resp: 233532
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 44.8 47.6 71.4#



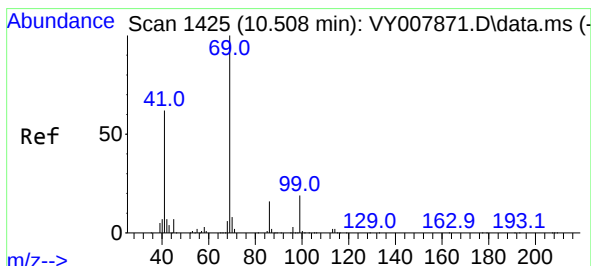
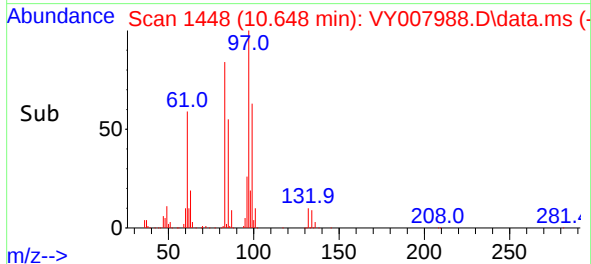
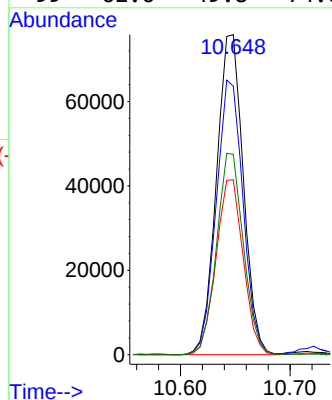
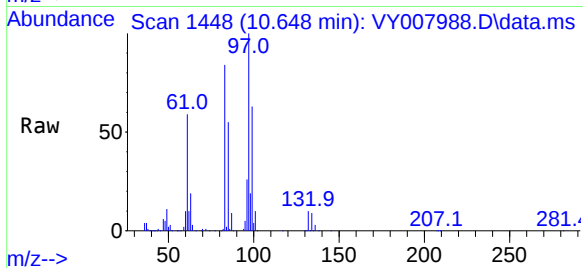


#55
1,1,2-Trichloroethane
Concen: 53.293 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 129233

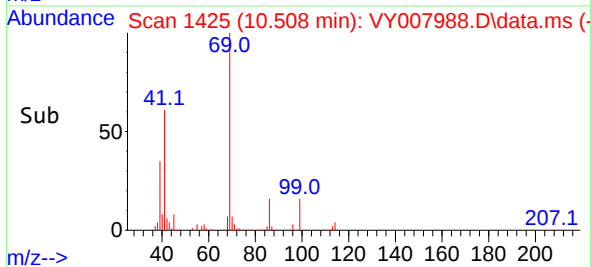
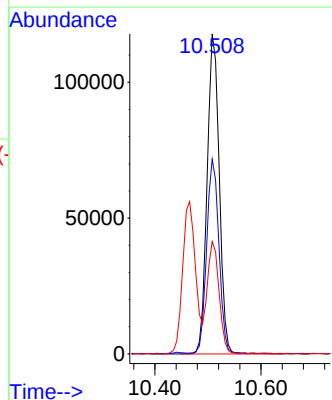
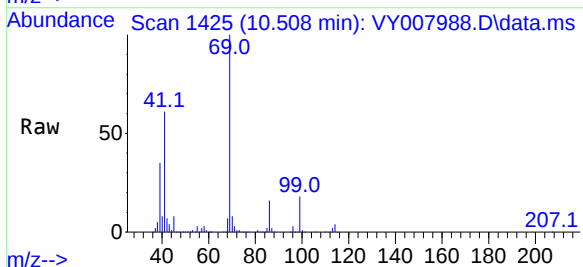
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	54.6	44.3	66.5
99	62.6	49.8	74.6

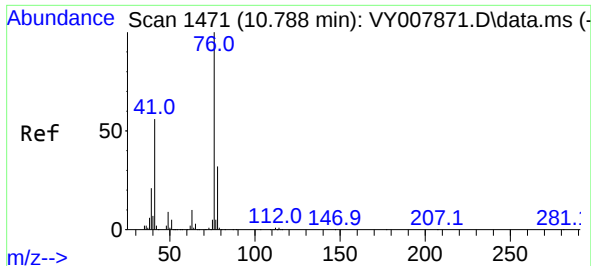


#56
Ethyl methacrylate
Concen: 53.665 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 69 Resp: 186825

Ion	Ratio	Lower	Upper
69	100		
41	61.3	63.4	95.0#
39	33.7	35.8	53.8#

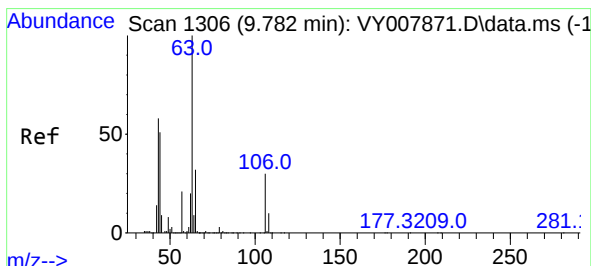
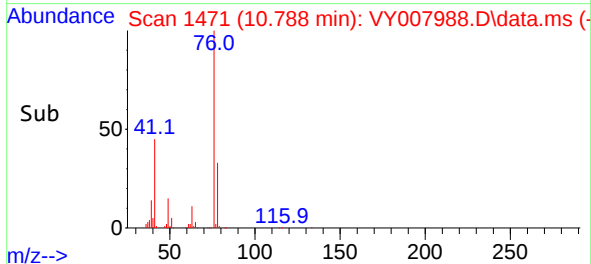
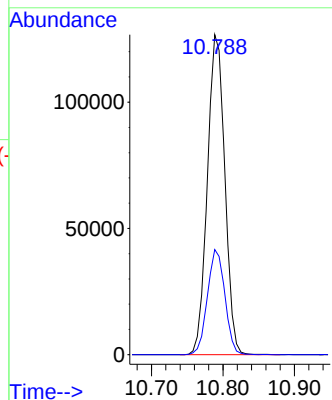
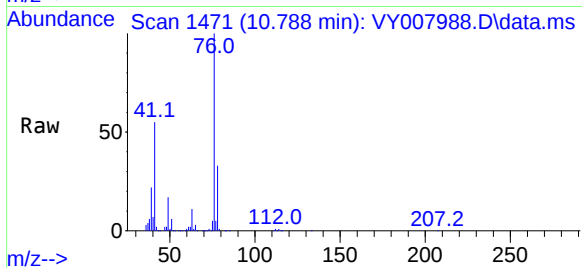




#57
1,3-Dichloropropane
Concen: 53.134 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

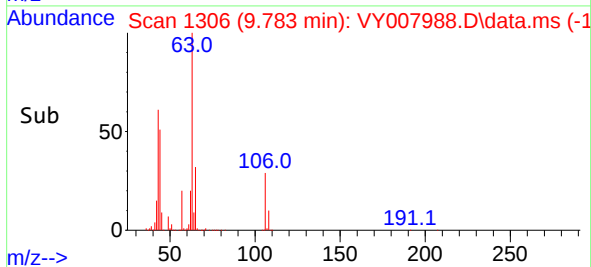
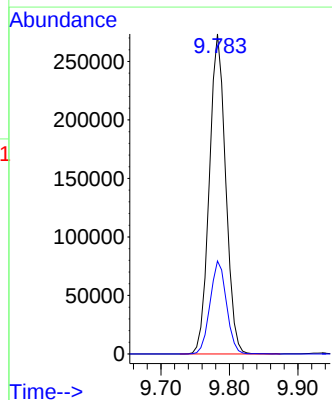
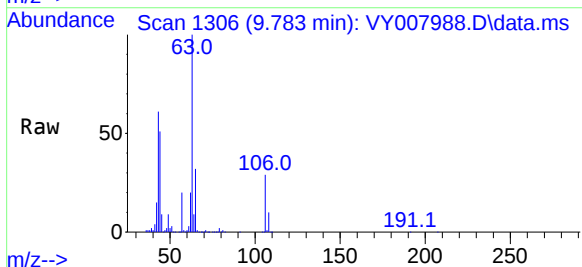
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

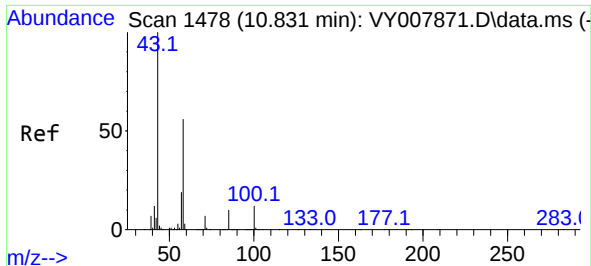
Tgt Ion: 76 Resp: 214869
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 265.618 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 63 Resp: 453621
Ion Ratio Lower Upper
63 100
106 29.1 21.5 32.3

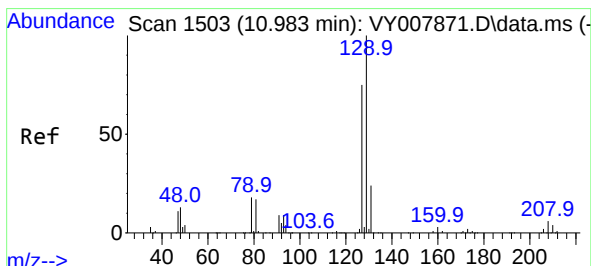
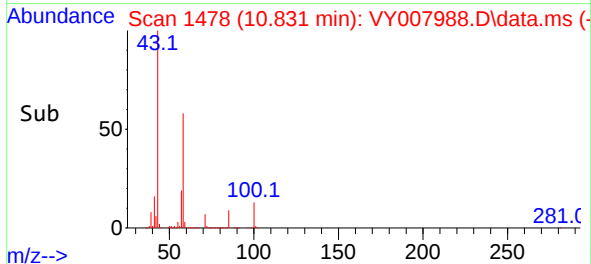
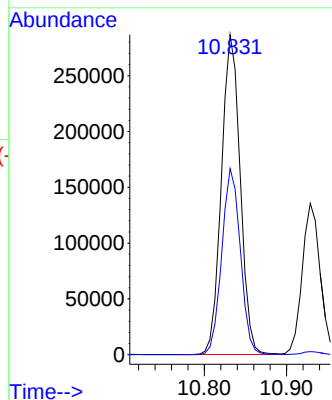
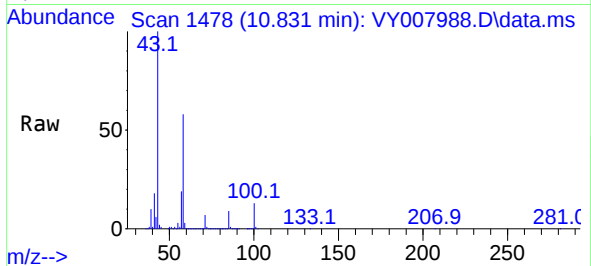




#59
2-Hexanone
Concen: 272.494 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

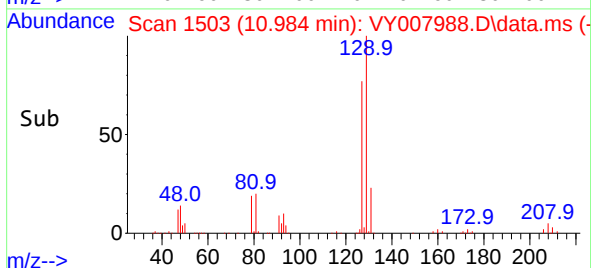
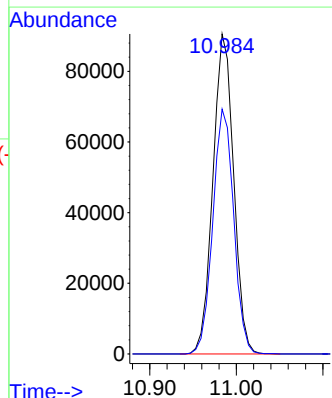
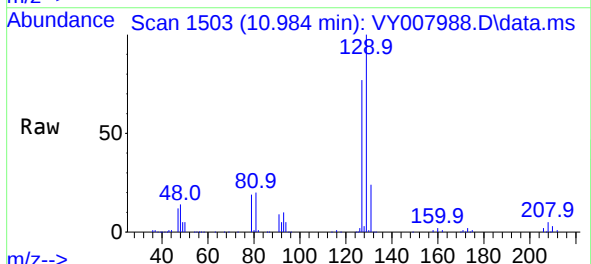
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

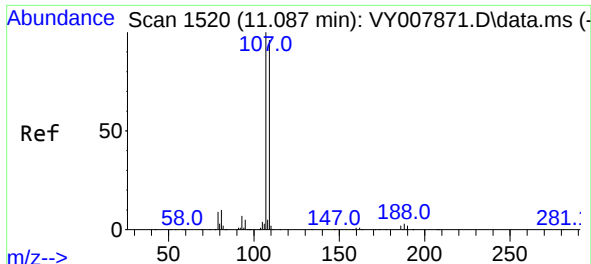
Tgt Ion: 43 Resp: 455402
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 51.822 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:129 Resp: 150507
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

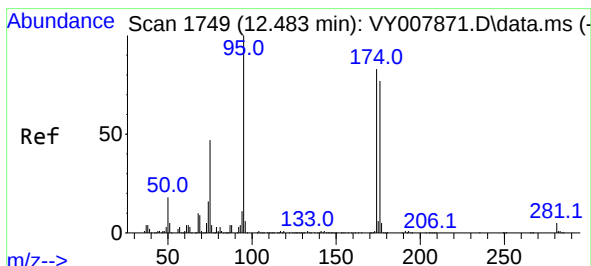
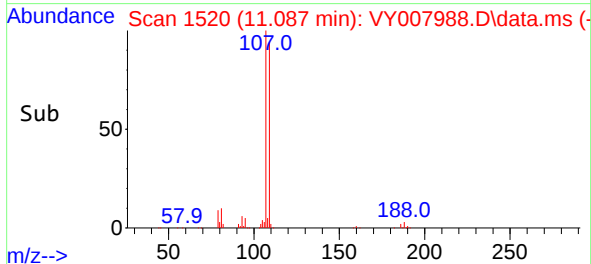
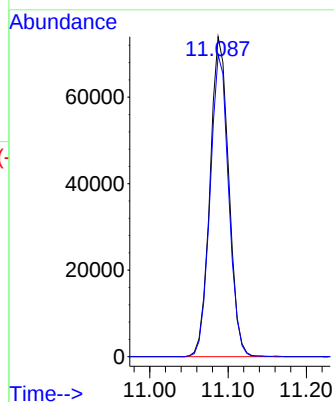
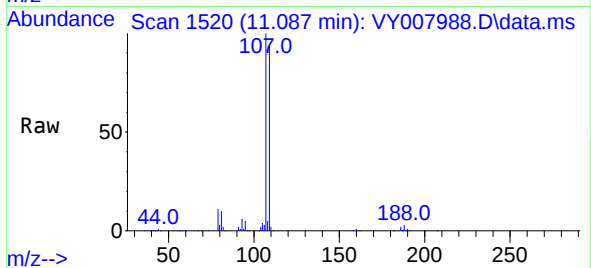




#61
1,2-Dibromoethane
Concen: 52.354 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

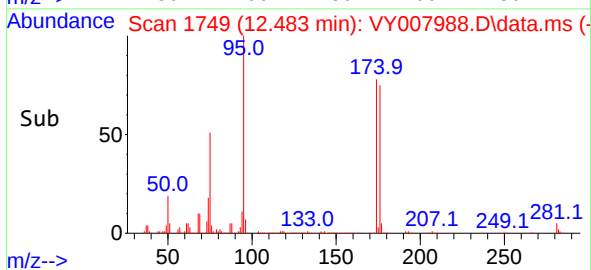
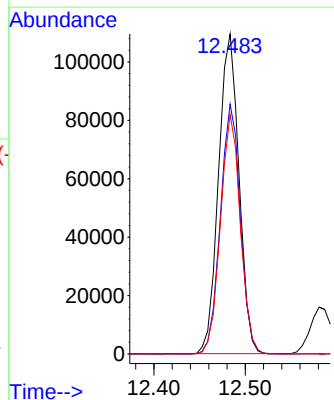
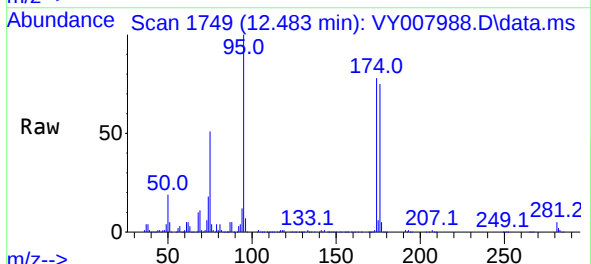
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

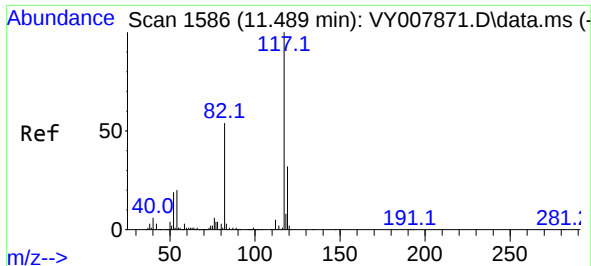
Tgt Ion:107 Resp: 122821
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.576 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 95 Resp: 169944
Ion Ratio Lower Upper
95 100
174 76.4 0.0 177.0
176 72.9 0.0 175.8

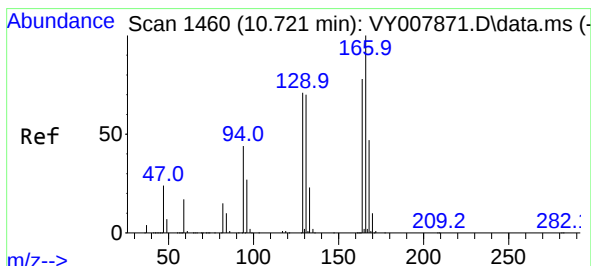
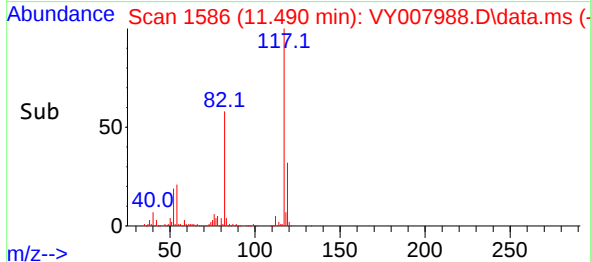
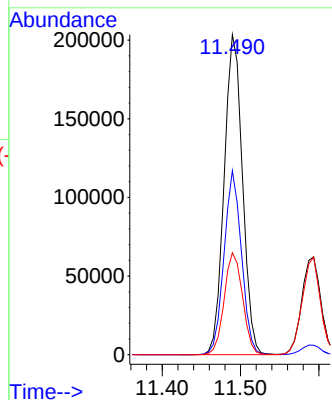
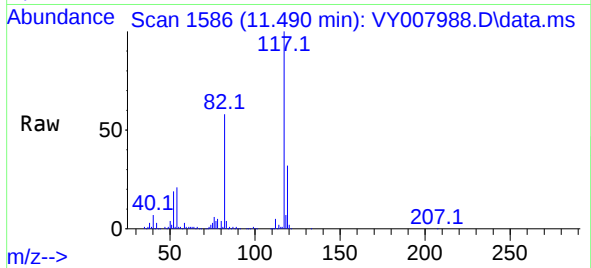




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

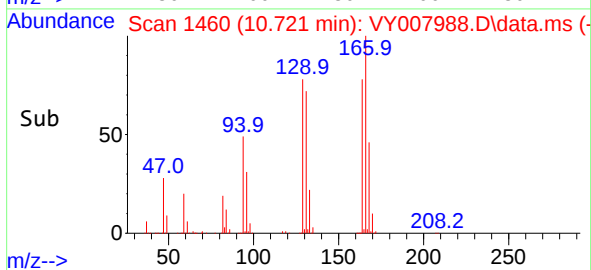
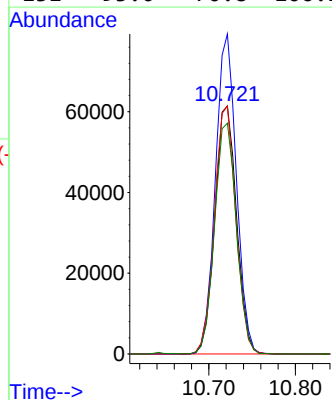
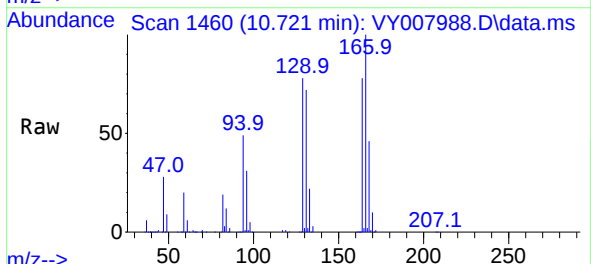
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

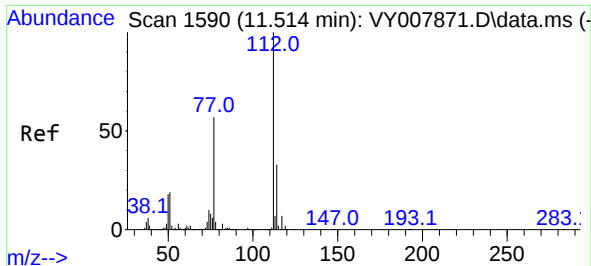
Tgt Ion:117 Resp: 331291
Ion Ratio Lower Upper
117 100
82 57.5 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 41.541 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:164 Resp: 107092
Ion Ratio Lower Upper
164 100
166 129.0 100.4 150.6
129 100.0 71.4 107.0
131 93.0 70.8 106.2

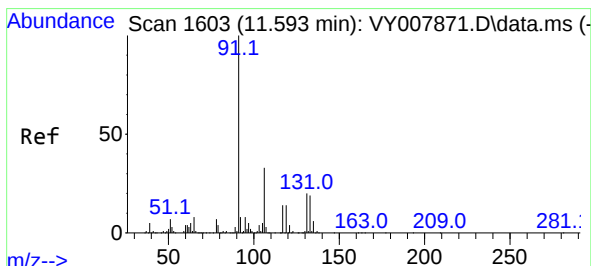
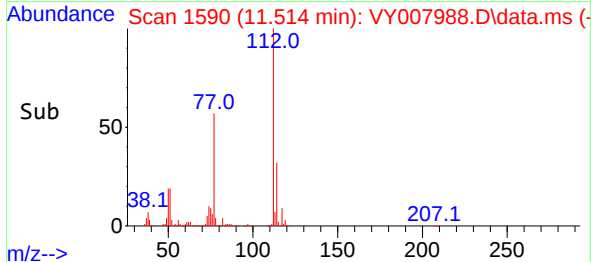
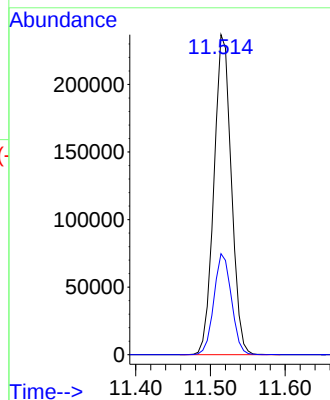
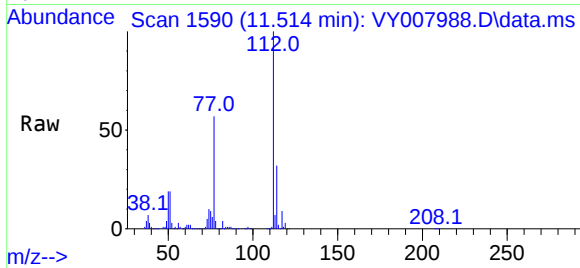




#65
Chlorobenzene
Concen: 48.337 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

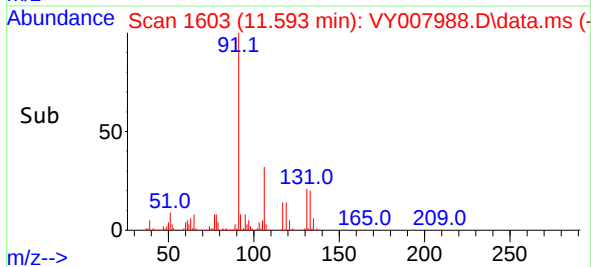
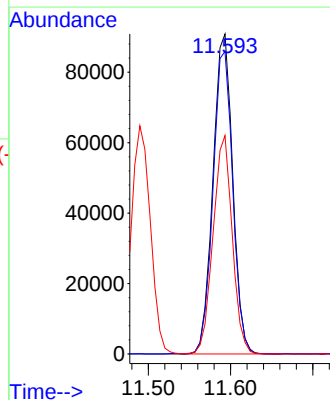
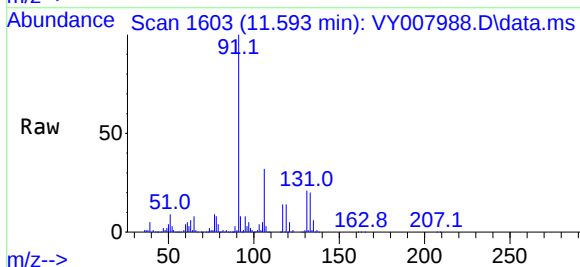
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

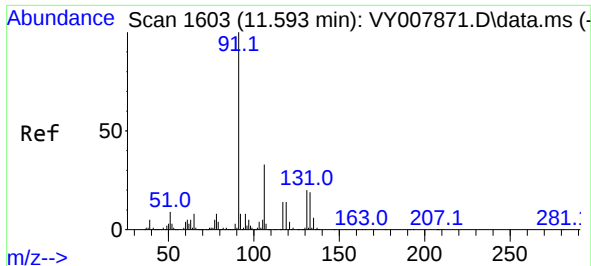
Tgt Ion:112 Resp: 383608
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.665 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:131 Resp: 151387
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 66.3 30.8 92.3

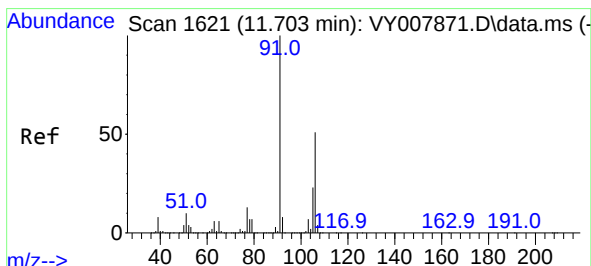
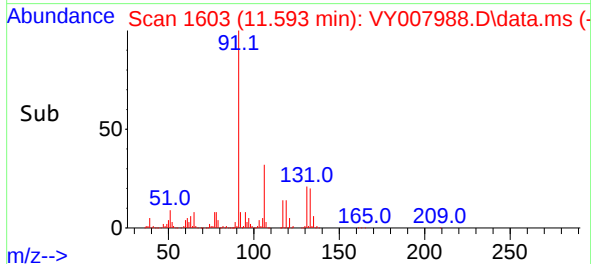
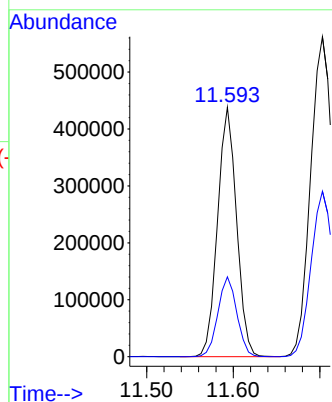
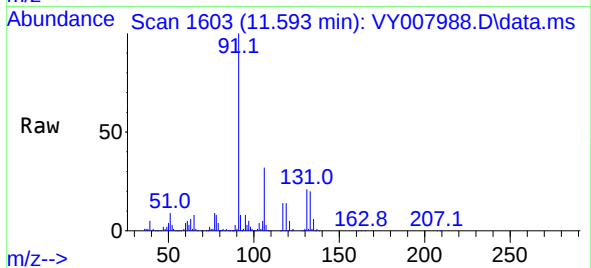




#67
Ethyl Benzene
Concen: 47.164 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

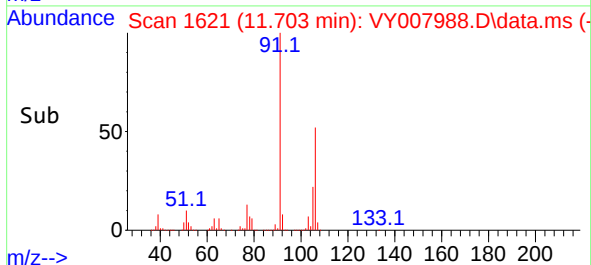
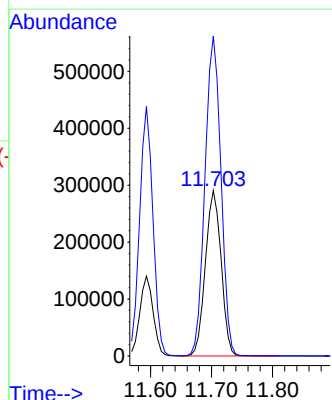
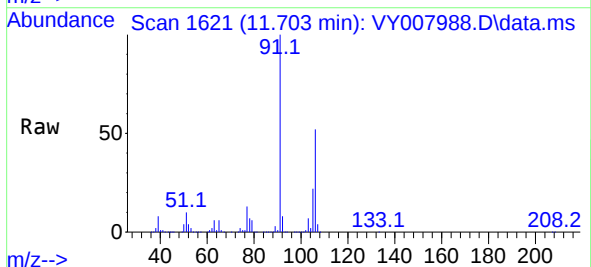
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

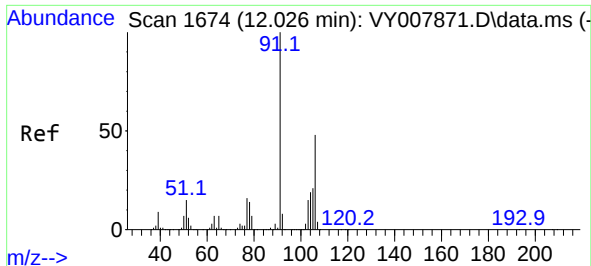
Tgt Ion: 91 Resp: 666748
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 94.436 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 106 Resp: 520764
Ion Ratio Lower Upper
106 100
91 196.2 166.6 249.8

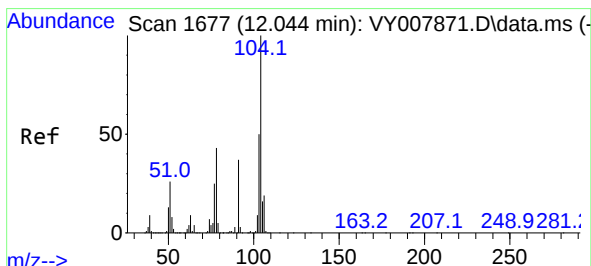
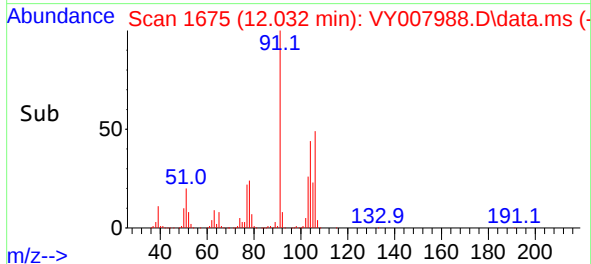
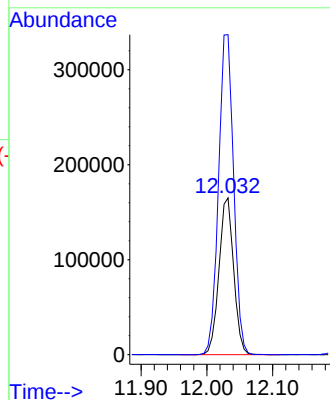
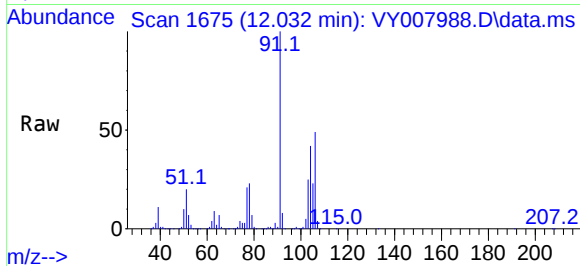




#69
o-Xylene
Concen: 48.104 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

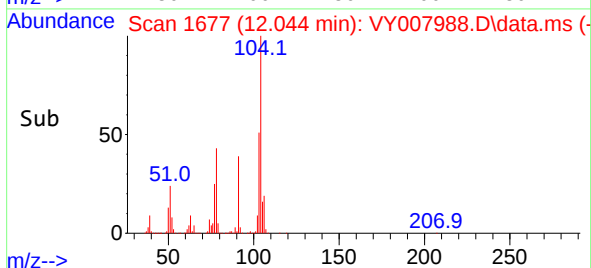
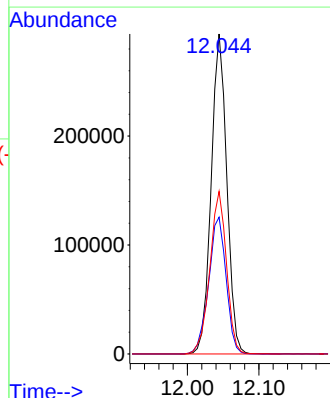
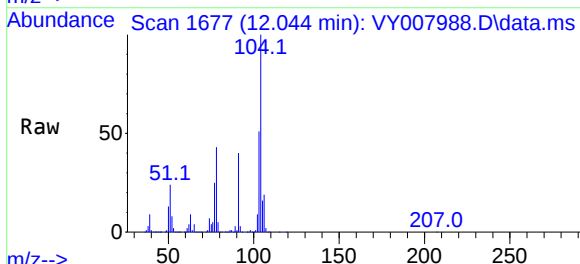
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

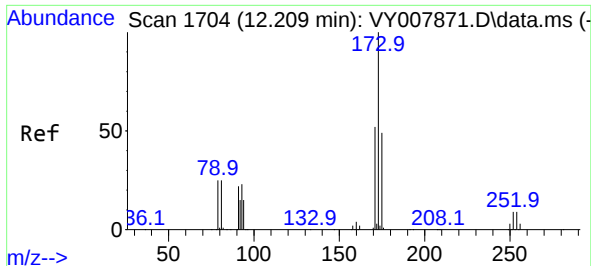
Tgt Ion:106 Resp: 256588
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0



#70
Styrene
Concen: 49.683 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:104 Resp: 445557
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.2 44.4 66.6

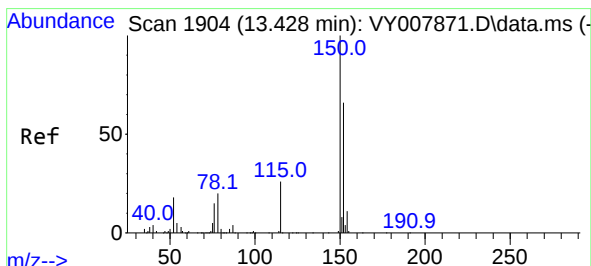
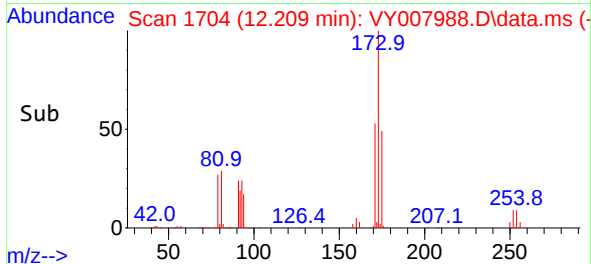
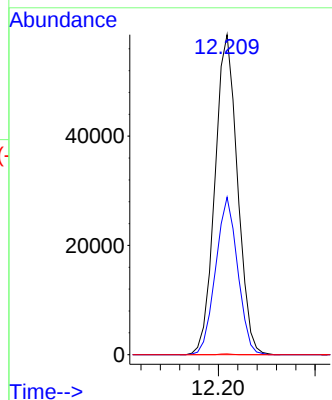
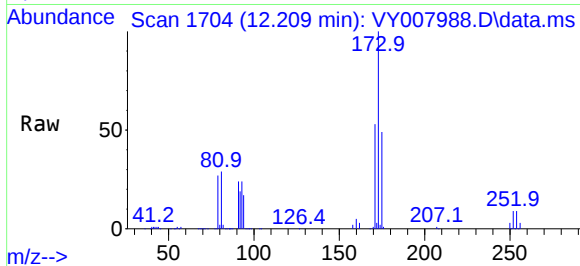




#71
Bromoform
Concen: 49.544 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

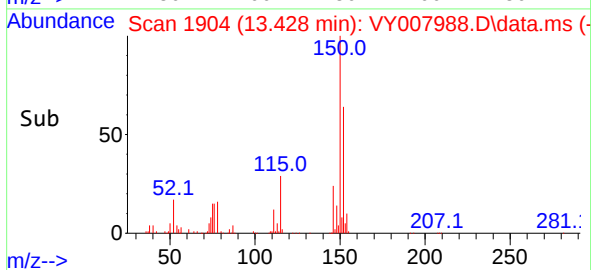
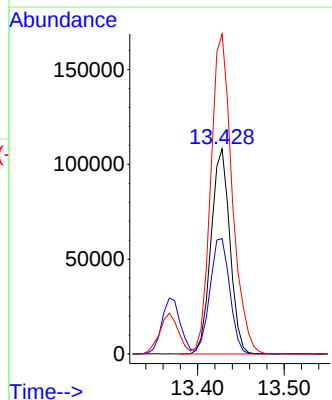
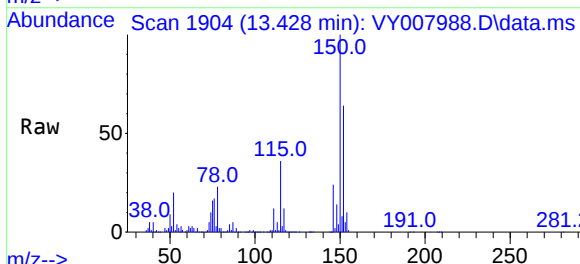
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

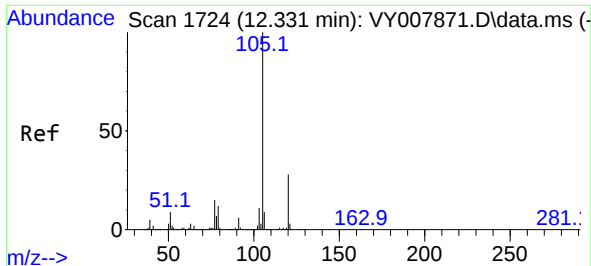
Tgt Ion:173 Resp: 94820
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:152 Resp: 163540
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 176.5 0.0 347.6

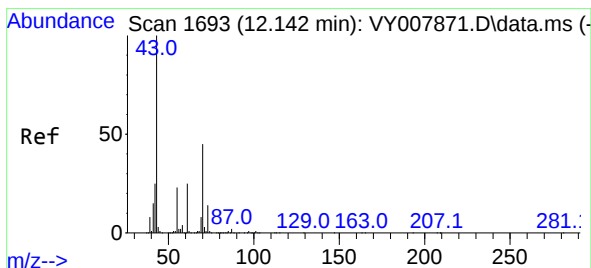
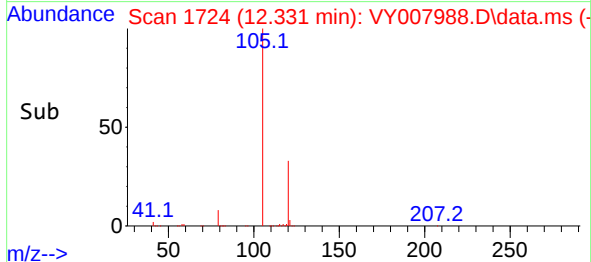
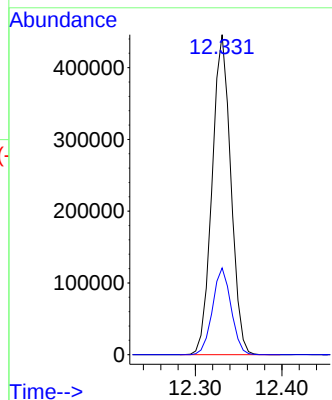
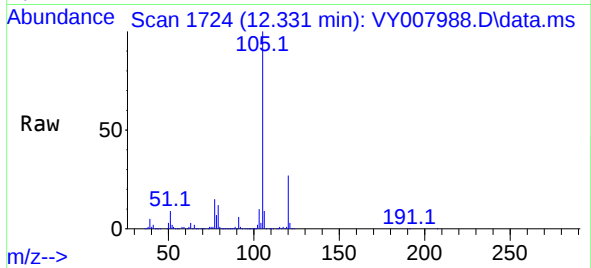




#73
Isopropylbenzene
Concen: 46.474 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

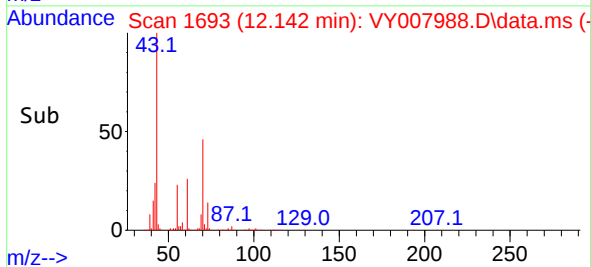
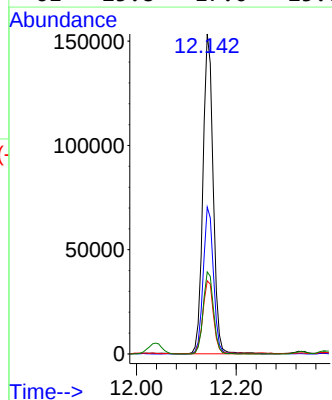
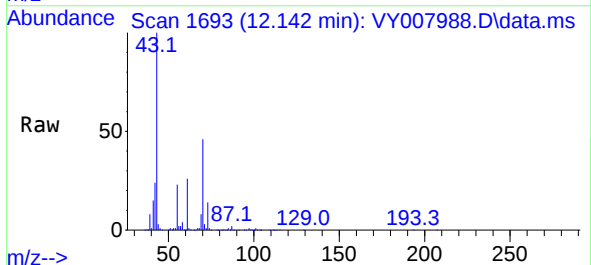
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

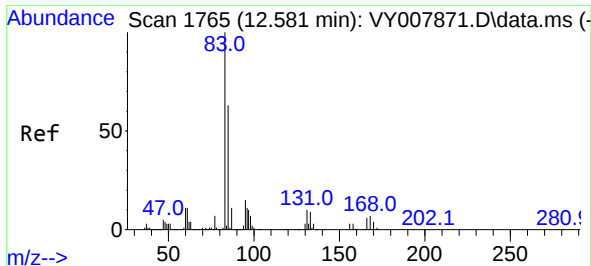
Tgt Ion:105 Resp: 668991
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 51.444 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 43 Resp: 218483
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 23.5 17.3 25.9
61 25.8 17.0 25.6#

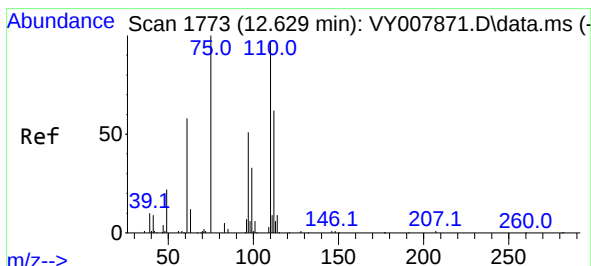
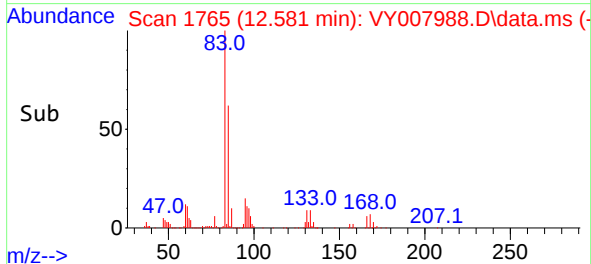
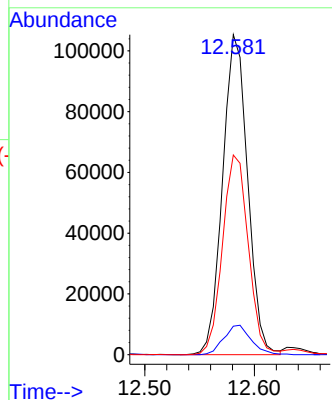
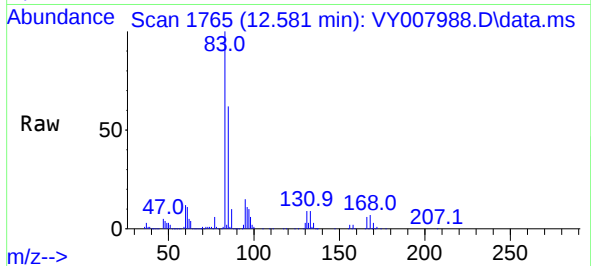




#75
1,1,2,2-Tetrachloroethane
Concen: 54.034 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

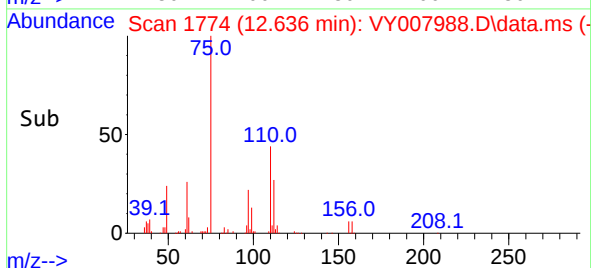
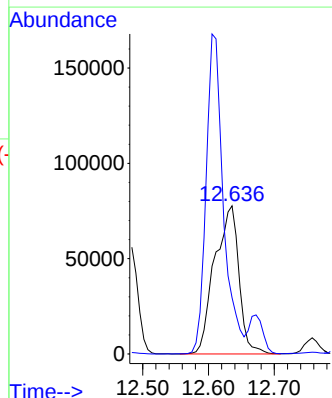
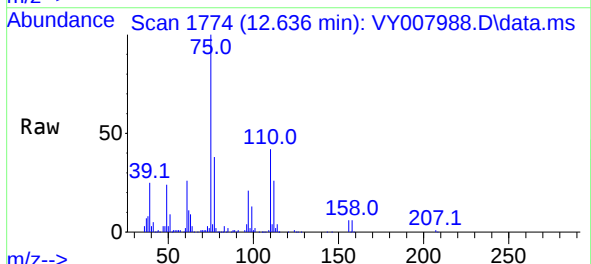
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

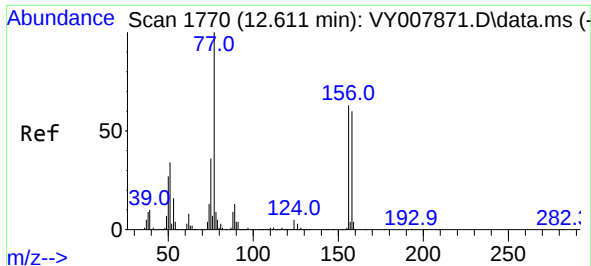
Tgt Ion: 83 Resp: 167431
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 85.776 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 75 Resp: 199944
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

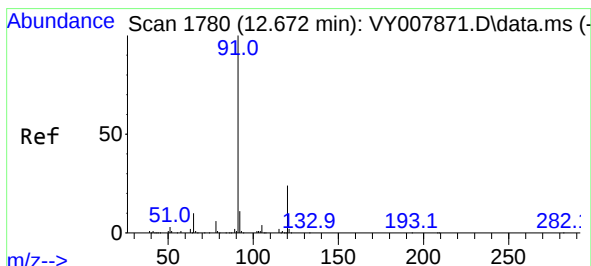
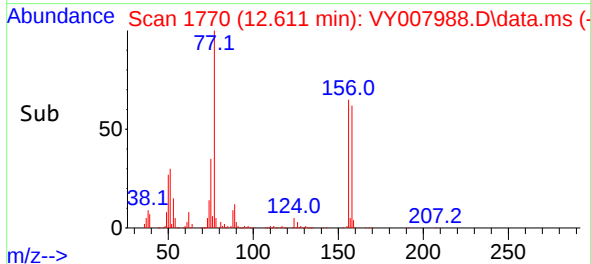
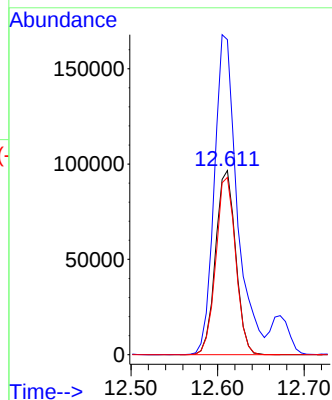
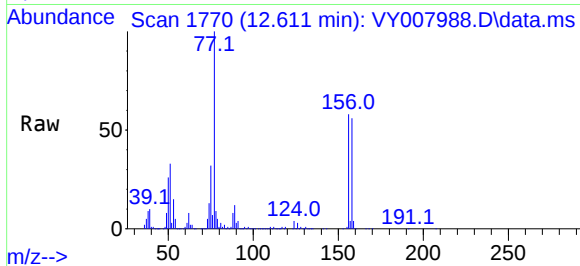




#77
Bromobenzene
Concen: 47.194 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

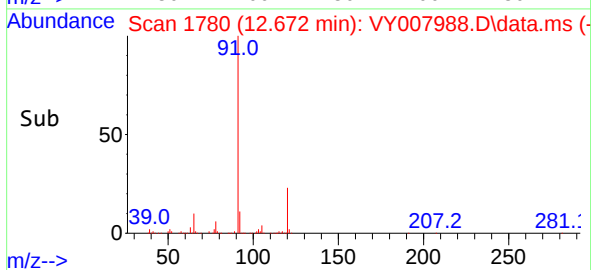
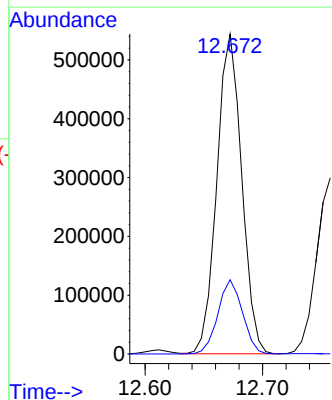
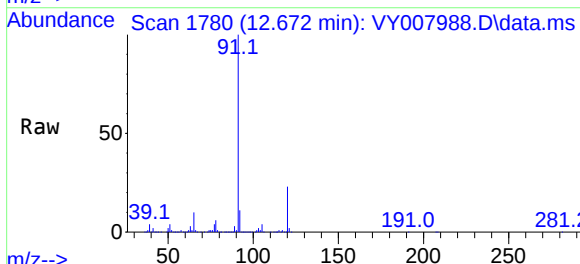
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

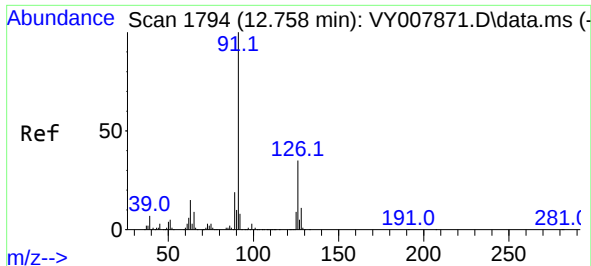
Tgt Ion:156 Resp: 155243
Ion Ratio Lower Upper
156 100
77 198.2 95.5 286.4
158 95.2 48.0 144.0



#78
n-propylbenzene
Concen: 45.946 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 91 Resp: 798664
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 47.426 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

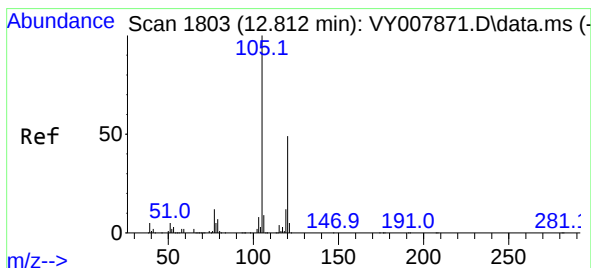
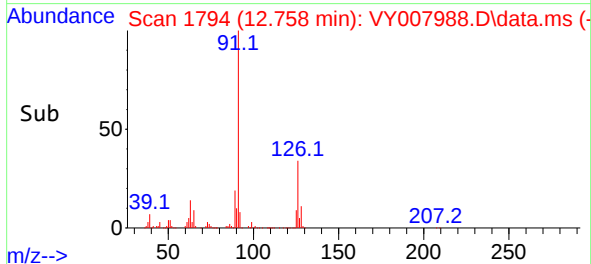
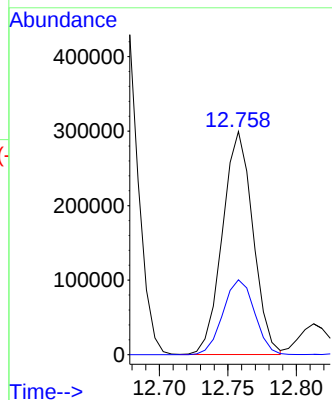
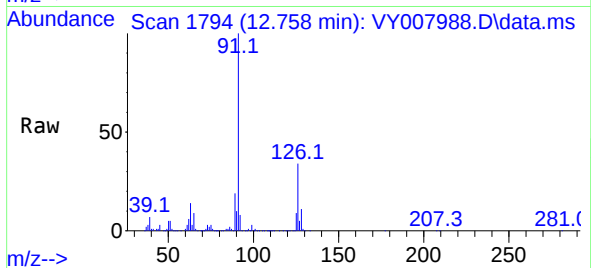
VSTDCCC050EC

Tgt Ion: 91 Resp: 463816

Ion Ratio Lower Upper

91 100

126 34.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 46.826 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007988.D

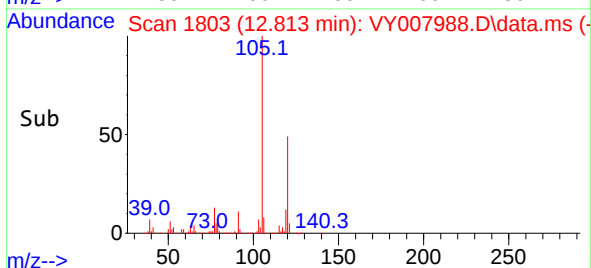
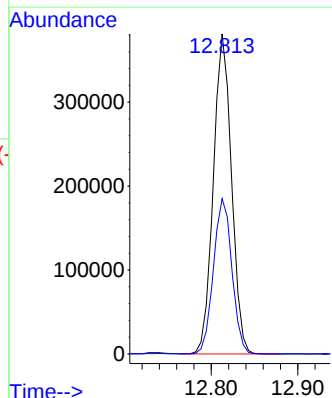
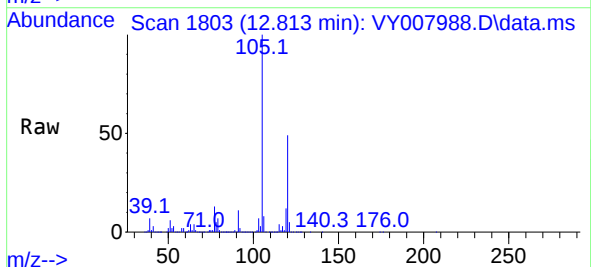
Acq: 22 Mar 2022 05:47

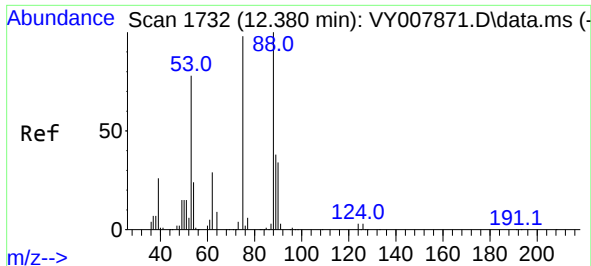
Tgt Ion: 105 Resp: 554331

Ion Ratio Lower Upper

105 100

120 49.5 24.4 73.4

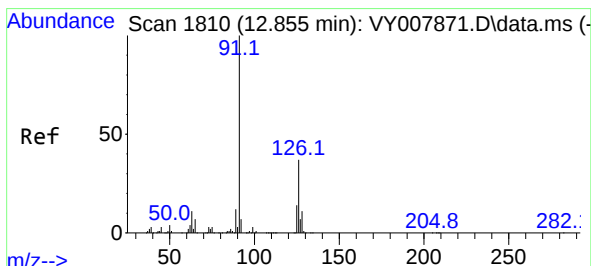
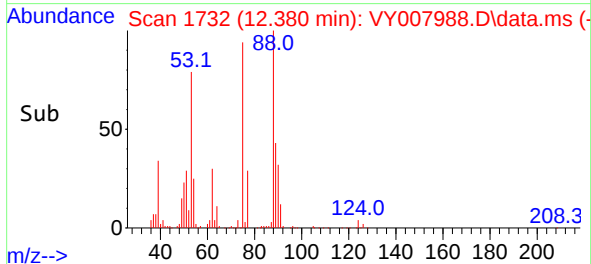
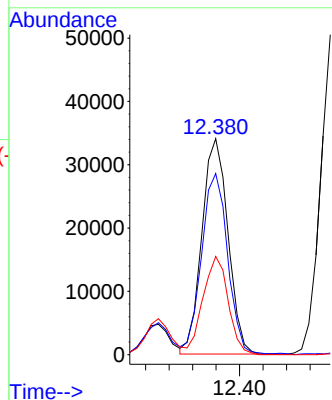
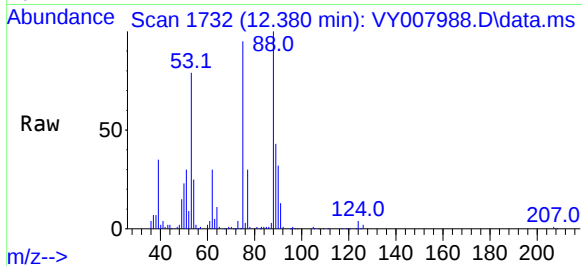




#81
trans-1,4-Dichloro-2-butene
Concen: 47.228 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

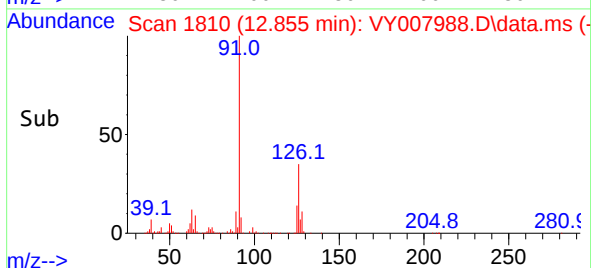
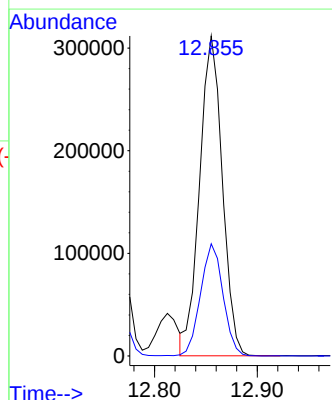
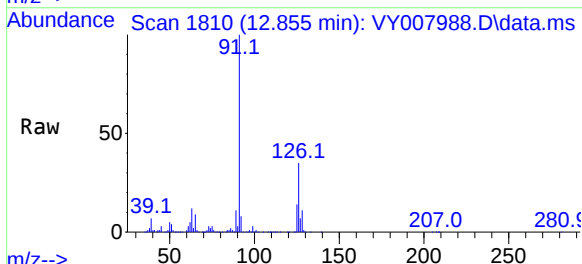
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

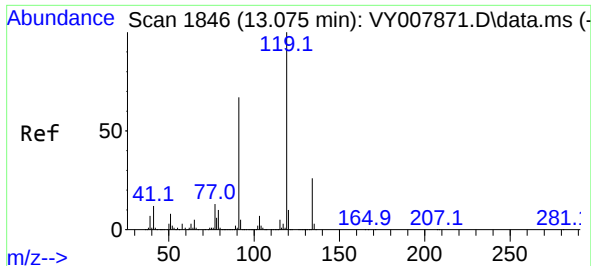
Tgt Ion: 75 Resp: 52413
Ion Ratio Lower Upper
75 100
53 83.6 85.3 127.9#
89 43.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.129 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion: 91 Resp: 478808
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

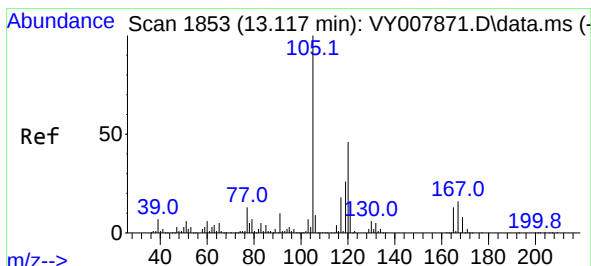
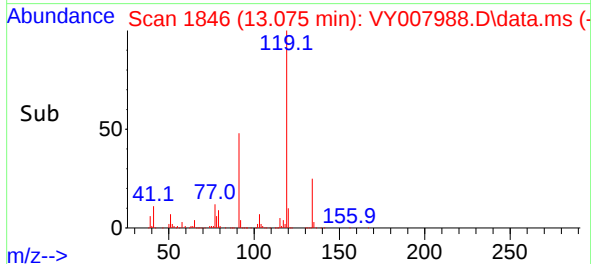
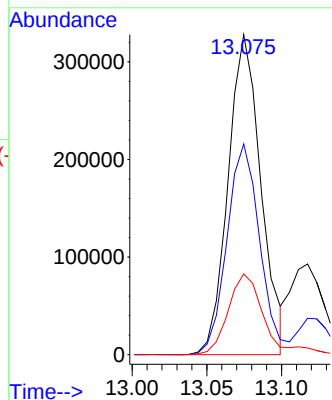
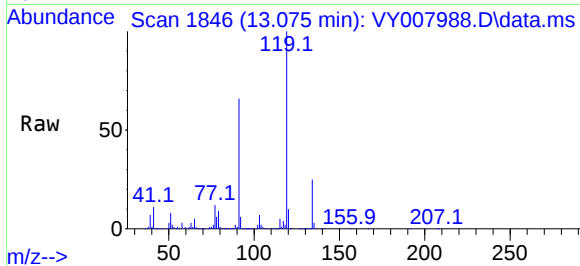




#83
tert-Butylbenzene
Concen: 47.390 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

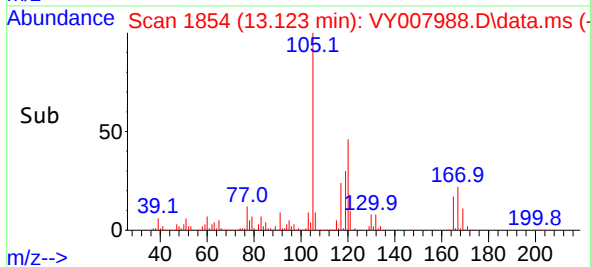
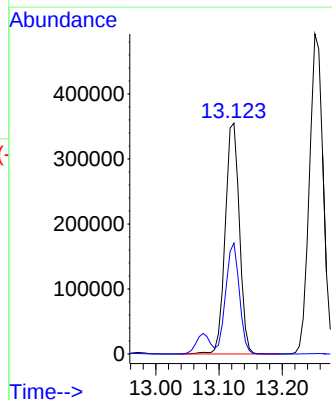
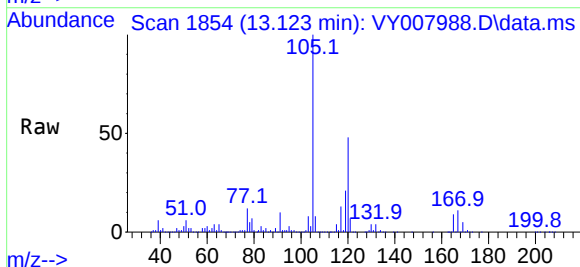
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

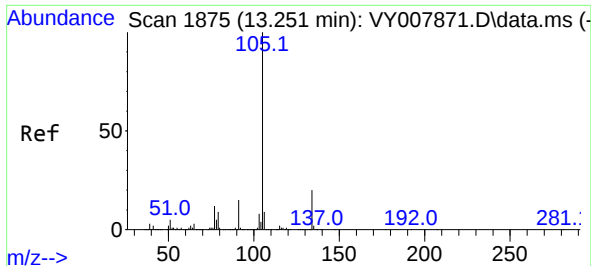
Tgt Ion:119 Resp: 502020
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.4
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.454 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:105 Resp: 550688
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

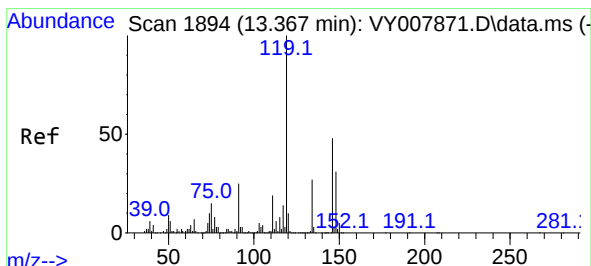
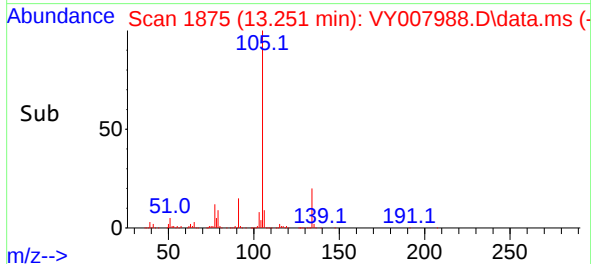
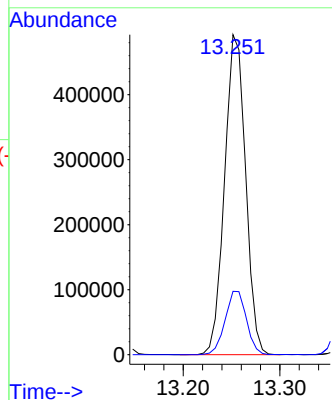
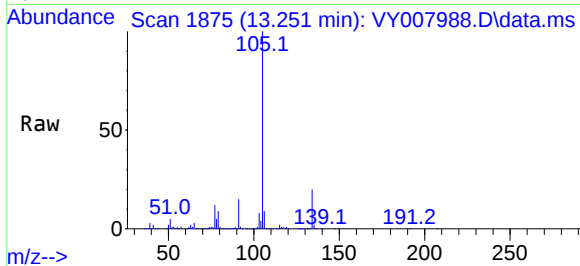




#85
 sec-Butylbenzene
 Concen: 46.676 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

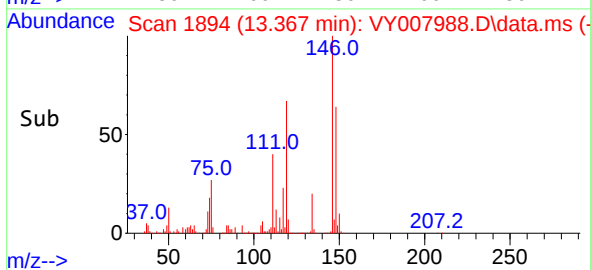
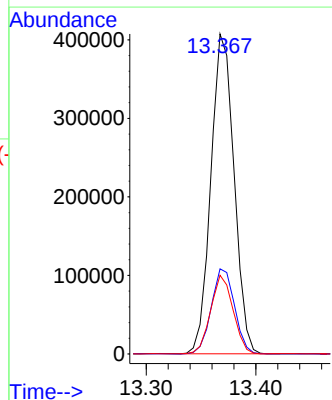
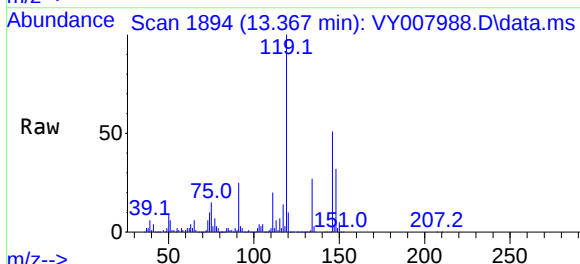
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

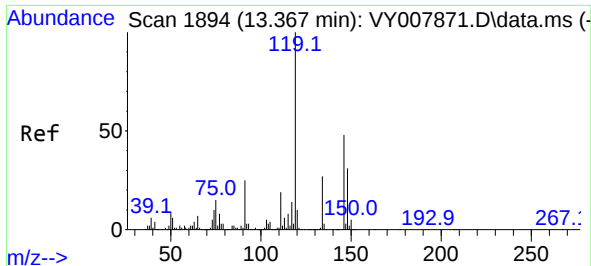
Tgt Ion:105 Resp: 741034
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.425 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007988.D
 Acq: 22 Mar 2022 05:47

Tgt Ion:119 Resp: 598349
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.230 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

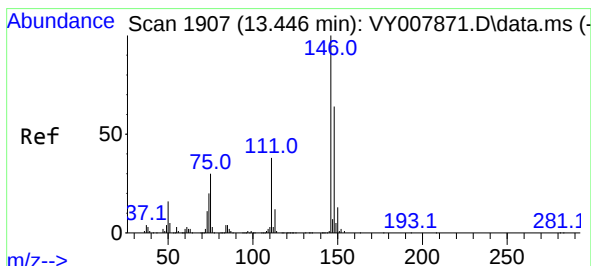
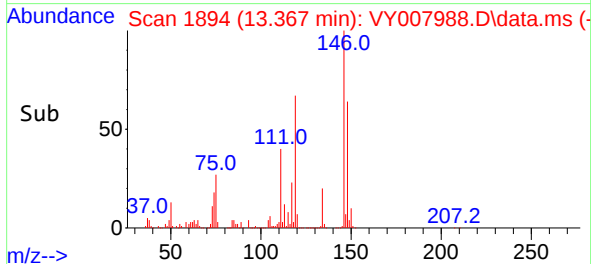
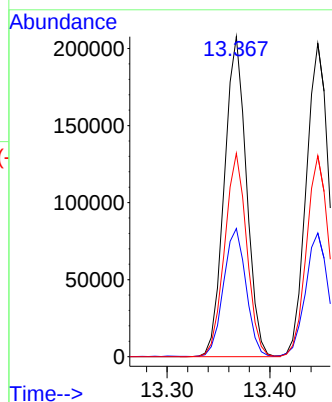
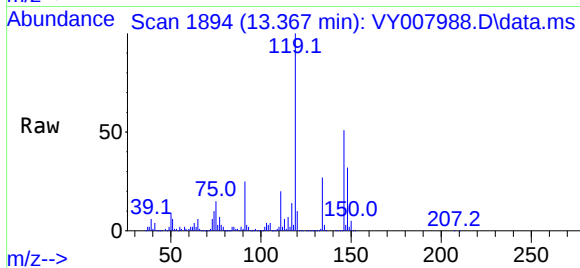
Tgt Ion:146 Resp: 309850

Ion Ratio Lower Upper

146 100

111 40.8 19.5 58.5

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.154 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

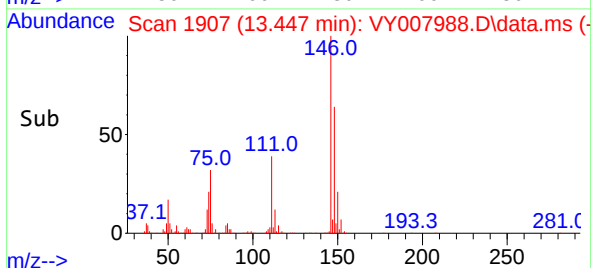
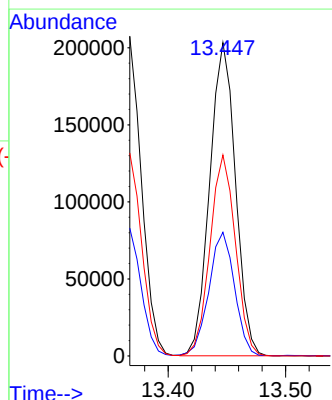
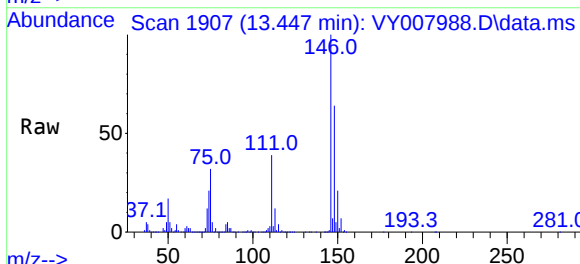
Tgt Ion:146 Resp: 310059

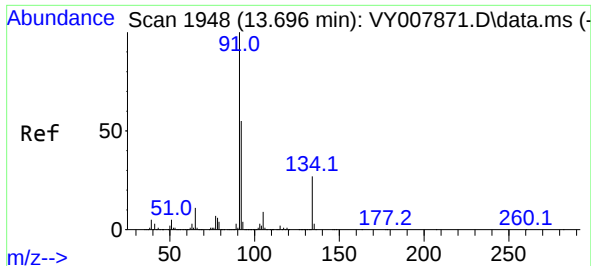
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.8

148 63.5 32.6 97.8





#89

n-Butylbenzene

Concen: 44.942 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

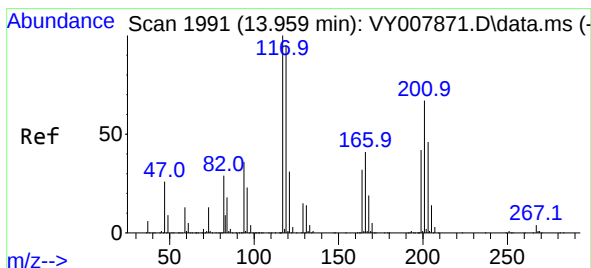
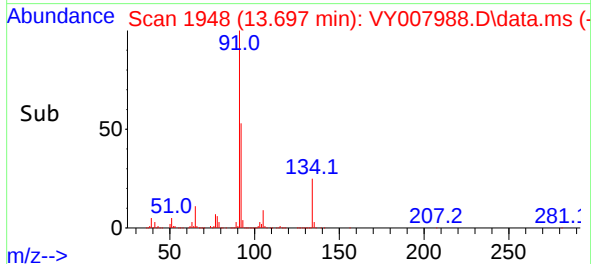
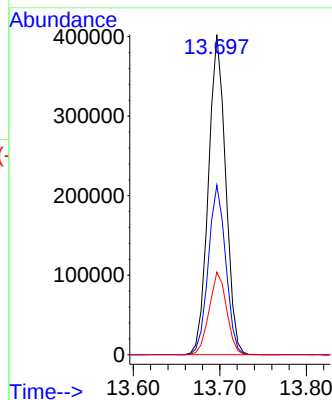
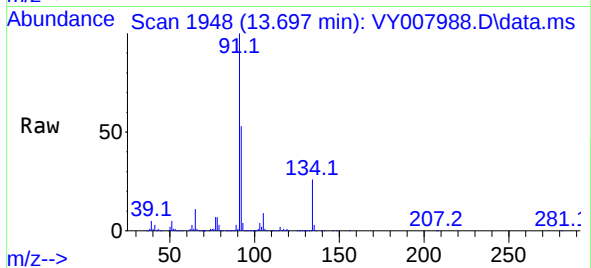
Tgt Ion: 91 Resp: 555877

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.9

134 26.1 13.0 38.9



#90

Hexachloroethane

Concen: 48.501 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY007988.D

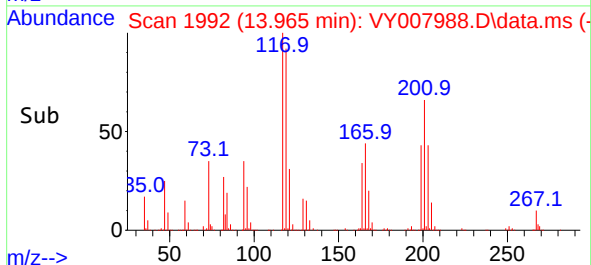
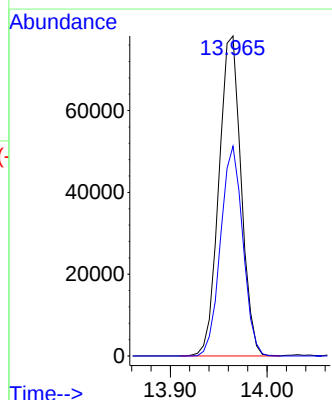
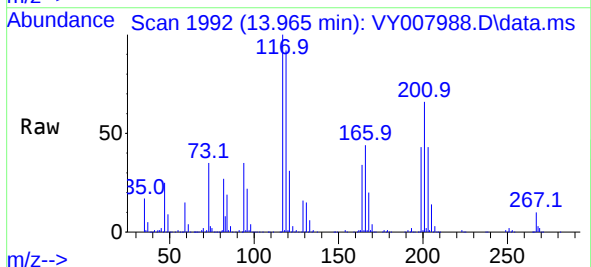
Acq: 22 Mar 2022 05:47

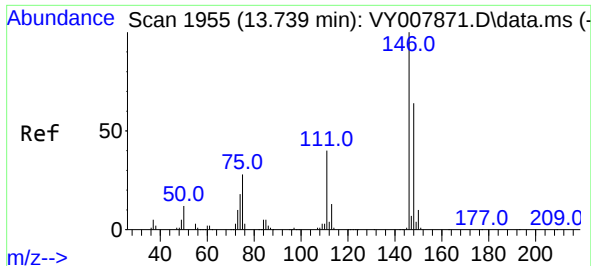
Tgt Ion: 117 Resp: 124771

Ion Ratio Lower Upper

117 100

201 65.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.996 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

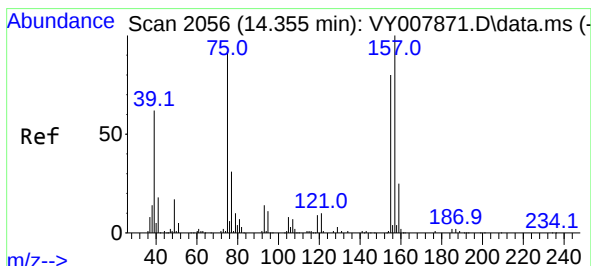
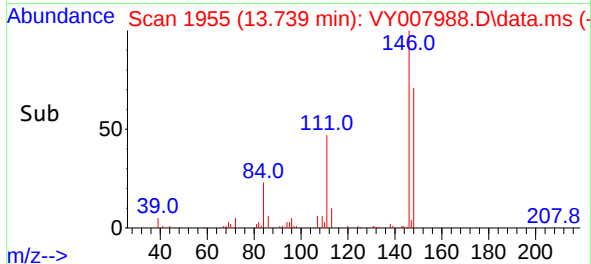
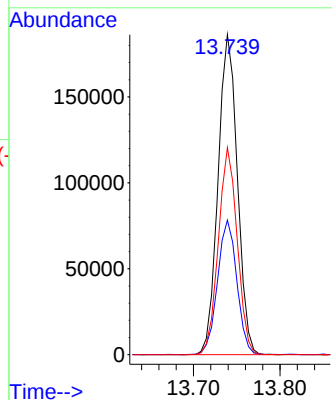
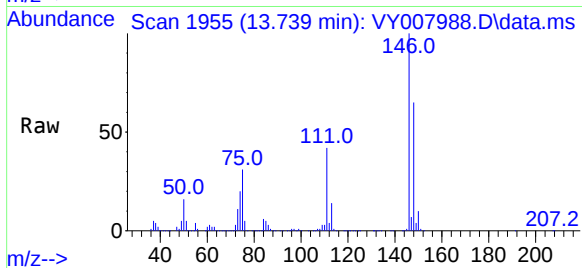
Tgt Ion:146 Resp: 288915

Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.598 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007988.D

Acq: 22 Mar 2022 05:47

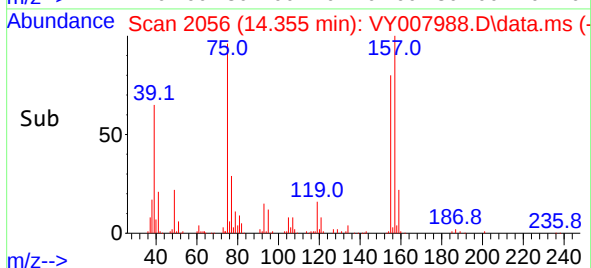
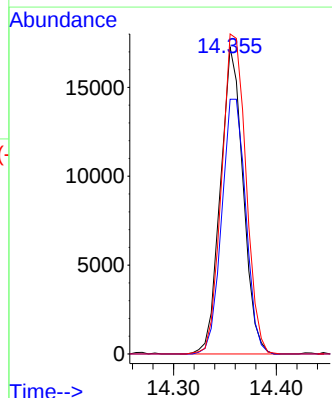
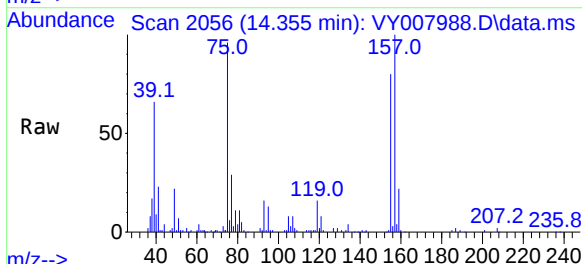
Tgt Ion: 75 Resp: 26440

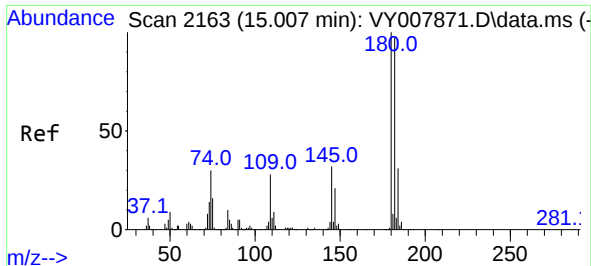
Ion Ratio Lower Upper

75 100

155 87.6 38.0 113.9

157 111.6 47.8 143.3

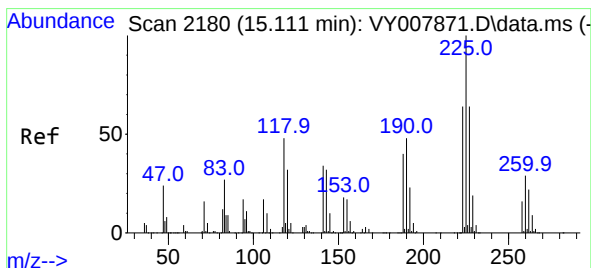
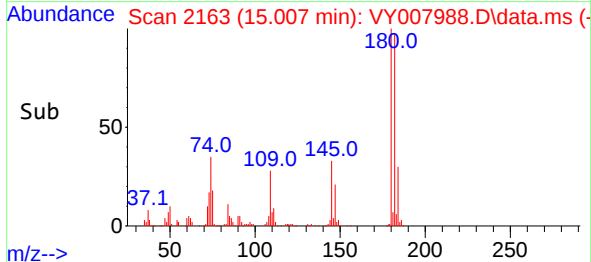
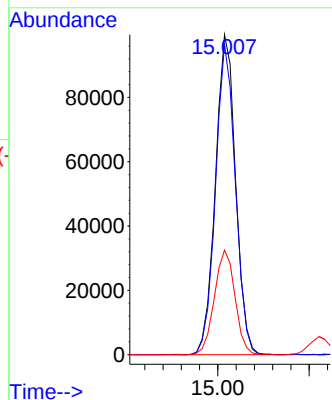
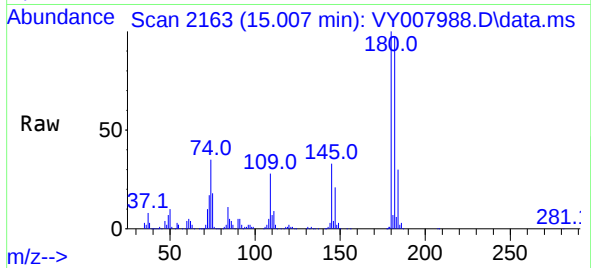




#93
1,2,4-Trichlorobenzene
Concen: 41.747 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

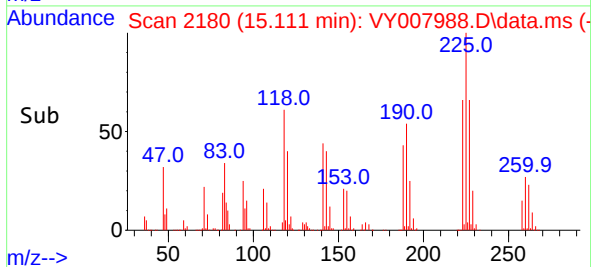
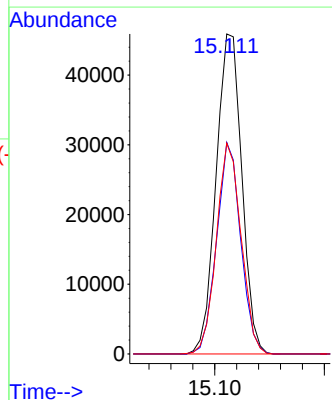
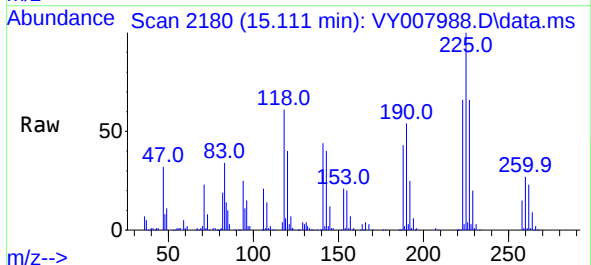
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

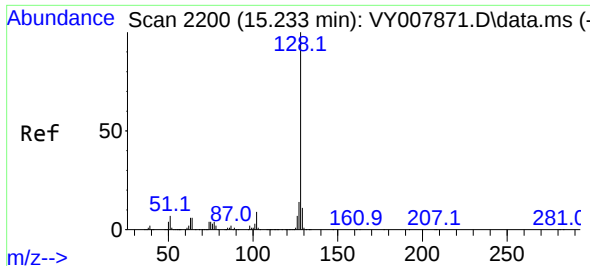
Tgt Ion:180 Resp: 152503
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 33.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 38.430 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:225 Resp: 74895
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 63.2 31.6 94.7

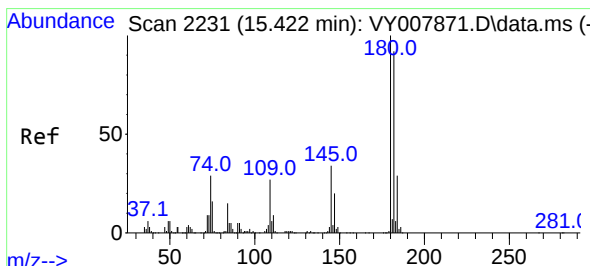
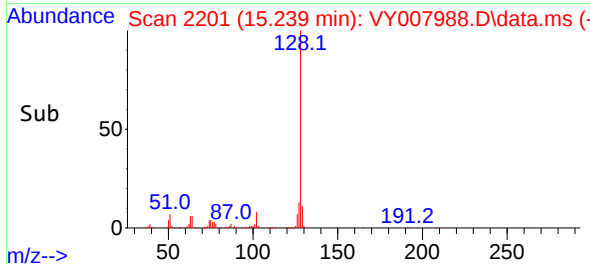
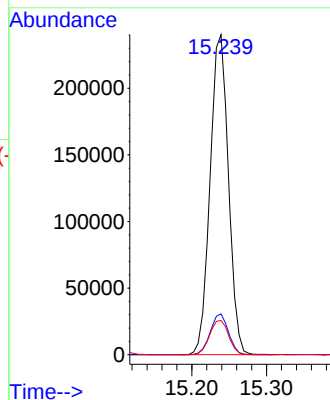
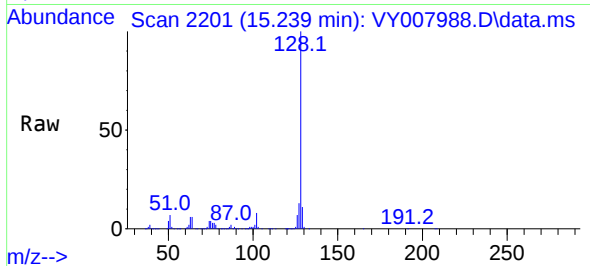




#95
Naphthalene
Concen: 50.217 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	409278
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 43.356 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY007988.D
Acq: 22 Mar 2022 05:47

Tgt Ion:	180	Resp:	139690
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.9
145	35.3	15.3	45.9

