

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008076.D
 Acq On : 28 Mar 2022 19:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 29 02:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	281409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	254159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82264	50.825	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.660%	
35) Dibromofluoromethane	7.722	113	89684	50.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.660%	
50) Toluene-d8	10.179	98	335764	50.512	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.483	95	116598	49.718	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69526	47.808	ug/l	97
3) Chloromethane	2.113	50	84109	47.495	ug/l	97
4) Vinyl Chloride	2.253	62	110677	46.972	ug/l	98
5) Bromomethane	2.656	94	88349	45.752	ug/l	98
6) Chloroethane	2.796	64	74529	48.085	ug/l	99
7) Trichlorofluoromethane	3.131	101	136424	45.770	ug/l	94
8) Diethyl Ether	3.534	74	46619	48.298	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.905	101	86401	46.731	ug/l	91
10) Methyl Iodide	4.094	142	102817	47.691	ug/l	91
11) Tert butyl alcohol	4.954	59	38876	231.498	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	82114	47.974	ug/l	82
13) Acrolein	3.735	56	25689	187.941	ug/l	95
14) Allyl chloride	4.485	41	111245	49.398	ug/l #	90
15) Acrylonitrile	5.167	53	112148	243.923	ug/l	98
16) Acetone	3.948	43	78057	210.988	ug/l #	80
17) Carbon Disulfide	4.198	76	234507	48.352	ug/l	100
18) Methyl Acetate	4.479	43	46131	47.040	ug/l #	78
19) Methyl tert-butyl Ether	5.222	73	242612	49.876	ug/l	96
20) Methylene Chloride	4.716	84	97722	52.117	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	98197	49.547	ug/l	84
22) Diisopropyl ether	6.125	45	248916	51.375	ug/l #	88
23) Vinyl Acetate	6.064	43	808941	269.455	ug/l #	85
24) 1,1-Dichloroethane	6.027	63	161503	50.350	ug/l	98
25) 2-Butanone	6.984	43	133652	237.394	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	152744	50.283	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	117806	51.281	ug/l	81
28) Bromochloromethane	7.338	49	43833	52.145	ug/l #	69
29) Tetrahydrofuran	7.350	42	88307	241.262	ug/l #	73
30) Chloroform	7.508	83	178915	51.514	ug/l	98
31) Cyclohexane	7.789	56	133959	44.277	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	162949	50.777	ug/l	94
36) 1,1-Dichloropropene	7.917	75	134263	48.445	ug/l	96
37) Ethyl Acetate	7.076	43	61704	47.659	ug/l #	89
38) Carbon Tetrachloride	7.899	117	145628	48.217	ug/l	97
39) Methylcyclohexane	9.185	83	170248	45.510	ug/l #	84
40) Benzene	8.161	78	390526	49.261	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	83039	127.733	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	106860	48.051	ug/l	89
43) Isopropyl Acetate	8.277	43	120291	47.329	ug/l #	84
44) Trichloroethene	8.941	130	112010	48.860	ug/l	96
45) 1,2-Dichloropropane	9.215	63	93320	49.947	ug/l	94
46) Dibromomethane	9.307	93	59702	48.597	ug/l	95
47) Bromodichloromethane	9.496	83	140018	49.843	ug/l	100
48) Methyl methacrylate	9.295	41	51839	46.050	ug/l #	77
49) 1,4-Dioxane	9.295	88	15597	955.032	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	306803	239.338	ug/l #	84
52) Toluene	10.246	92	260198	50.047	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	143417	49.805	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	160721	49.305	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	85411	50.350	ug/l	95
56) Ethyl methacrylate	10.514	69	111056	50.189	ug/l #	74
57) 1,3-Dichloropropane	10.794	76	138051	49.724	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	202823	221.226	ug/l #	90
59) 2-Hexanone	10.831	43	209978	234.090	ug/l	79
60) Dibromochloromethane	10.983	129	104936	50.863	ug/l	99
61) 1,2-Dibromoethane	11.093	107	83570	49.465	ug/l	99
64) Tetrachloroethene	10.721	164	89964	46.087	ug/l	96
65) Chlorobenzene	11.520	112	284215	49.595	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	108080	51.129	ug/l	97
67) Ethyl Benzene	11.593	91	498365	49.617	ug/l	95
68) m/p-Xylenes	11.703	106	397002	99.401	ug/l	90
69) o-Xylene	12.032	106	190391	49.788	ug/l	90
70) Styrene	12.044	104	322114	51.455	ug/l	93
71) Bromoform	12.209	173	64400	50.458	ug/l #	99
73) Isopropylbenzene	12.331	105	495164	48.367	ug/l	98
74) N-amyl acetate	12.142	43	105097	46.700	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	97238	48.866	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	121278	80.214	ug/l #	100
77) Bromobenzene	12.611	156	116575	49.635	ug/l	92
78) n-propylbenzene	12.672	91	581176	48.128	ug/l	97
79) 2-Chlorotoluene	12.758	91	327287	48.858	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	407907	48.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	33185	48.971	ug/l #	80
82) 4-Chlorotoluene	12.855	91	332053	48.310	ug/l	94
83) tert-Butylbenzene	13.075	119	377360	50.503	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	397120	48.623	ug/l	95
85) sec-Butylbenzene	13.257	105	525525	47.649	ug/l	98
86) p-Isopropyltoluene	13.373	119	443077	48.272	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	230288	49.456	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	228685	49.246	ug/l	98
89) n-Butylbenzene	13.696	91	385714	45.674	ug/l	97
90) Hexachloroethane	13.965	117	84705	47.628	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	204951	49.993	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13982	44.024	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	110290	44.918	ug/l	99
94) Hexachlorobutadiene	15.117	225	53580	41.249	ug/l	99
95) Naphthalene	15.239	128	245423	45.219	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	94828	44.635	ug/l	99

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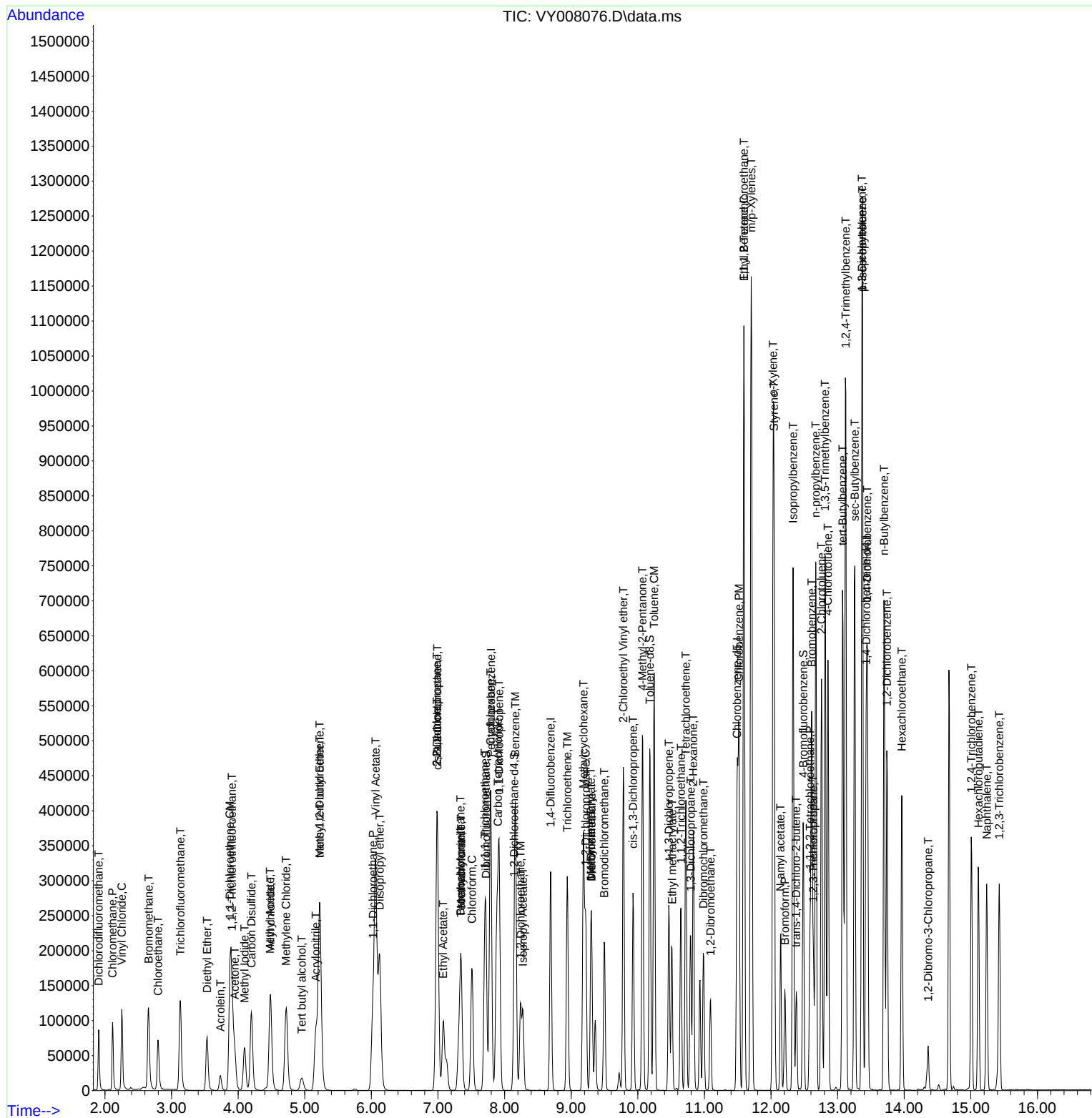
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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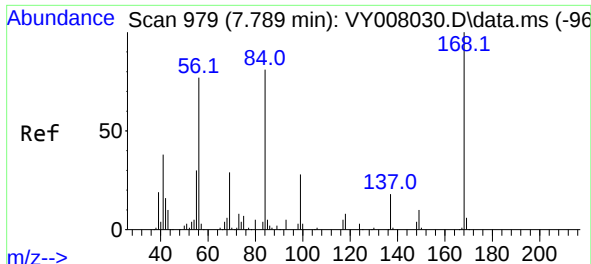
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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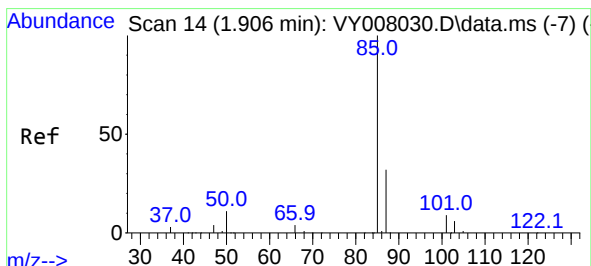
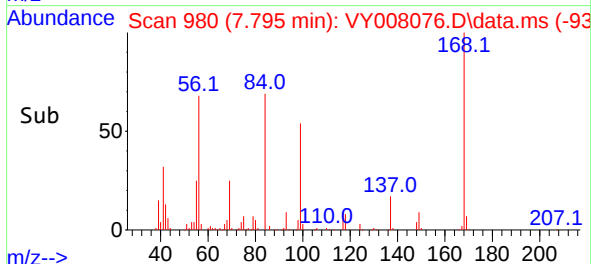
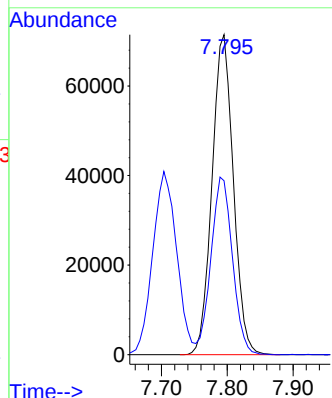
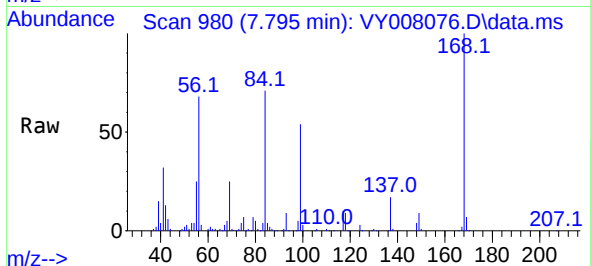




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008076.D
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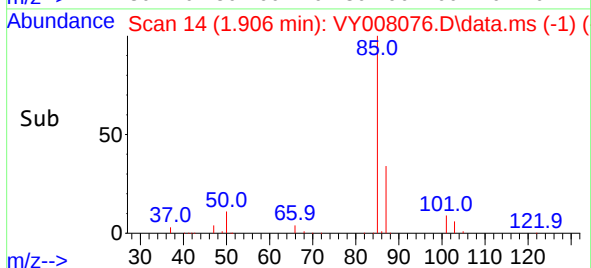
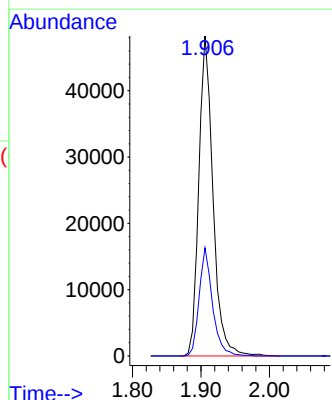
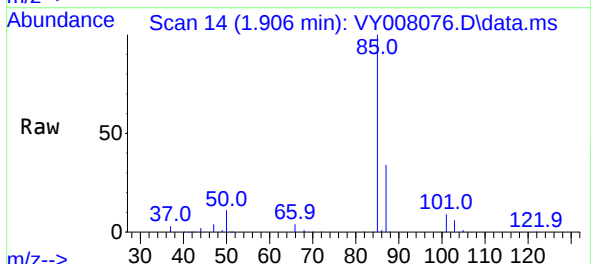
Instrument :
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ClientSampleId :
VSTDCCC050EC

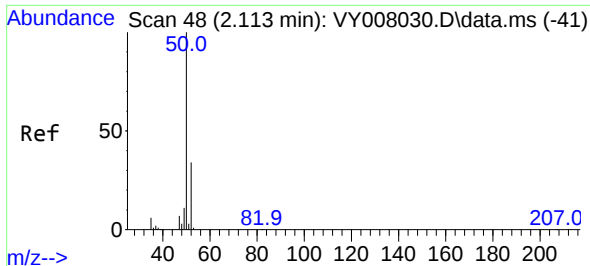
Tgt Ion:168 Resp: 161325
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.808 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 85 Resp: 69526
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2

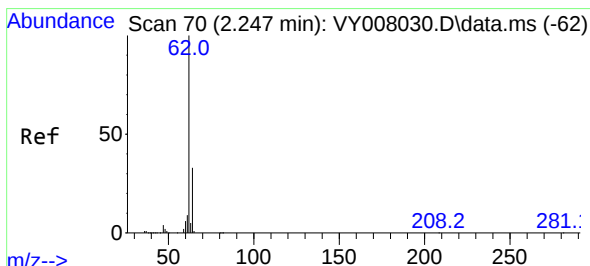
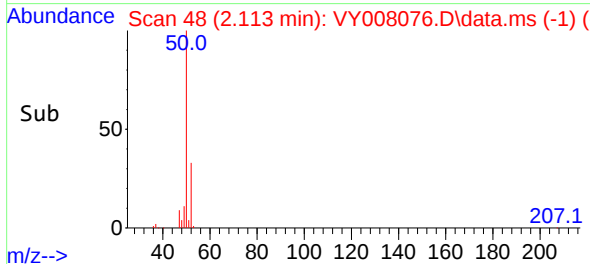
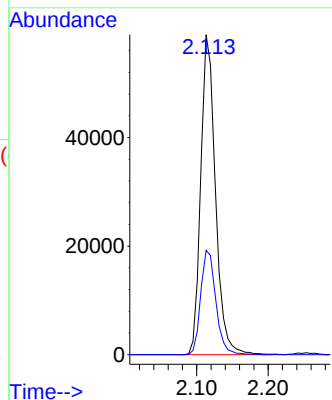
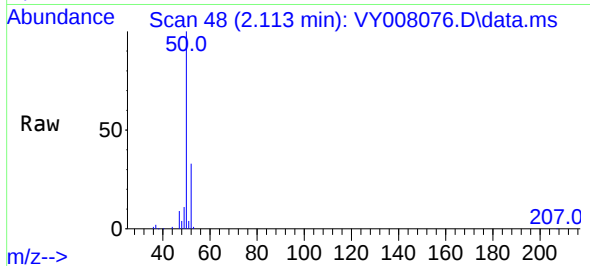




#3
Chloromethane
Concen: 47.495 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

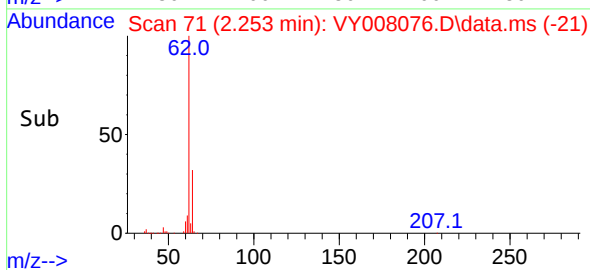
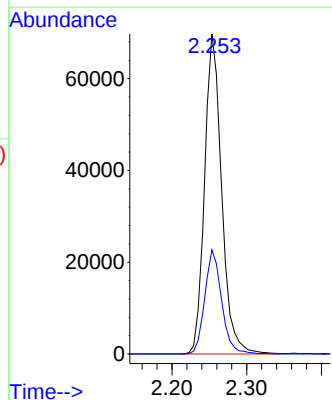
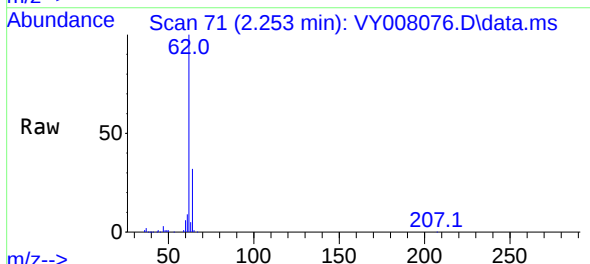
Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 84109
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 46.972 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 62 Resp: 110677
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

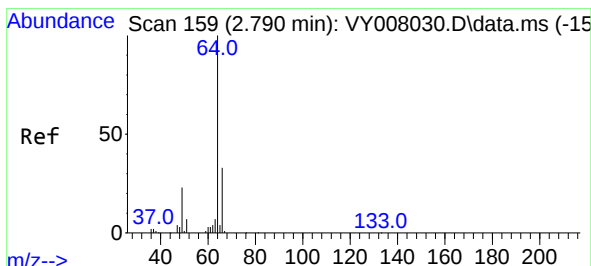
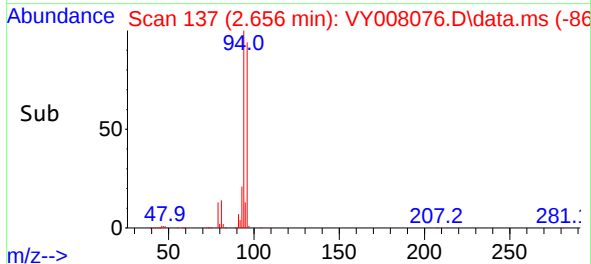
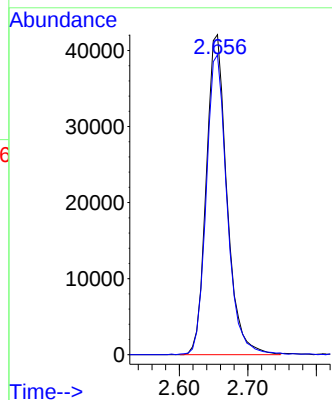
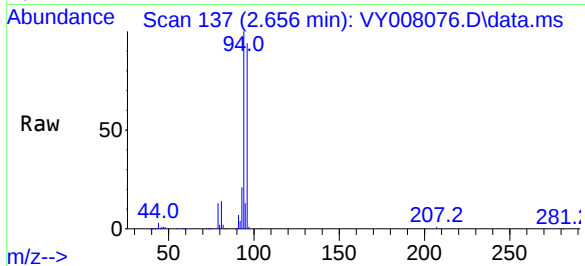




#5
Bromomethane
Concen: 45.752 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

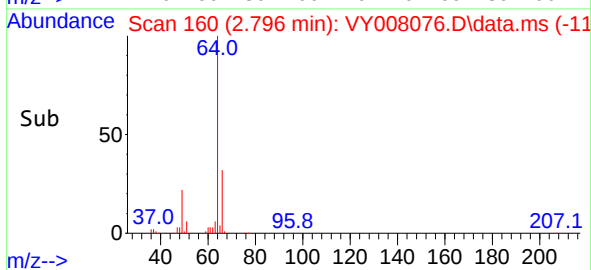
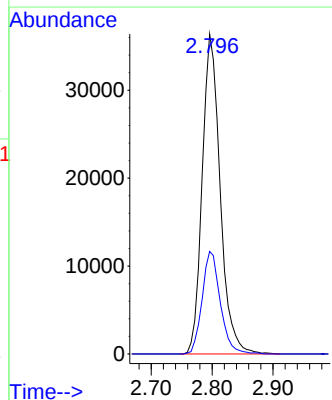
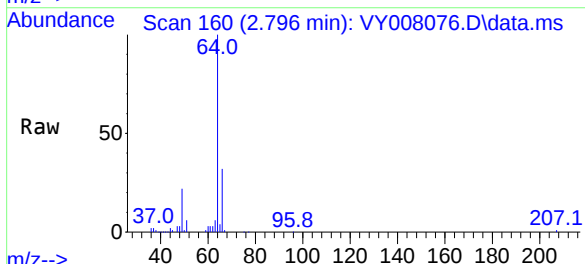
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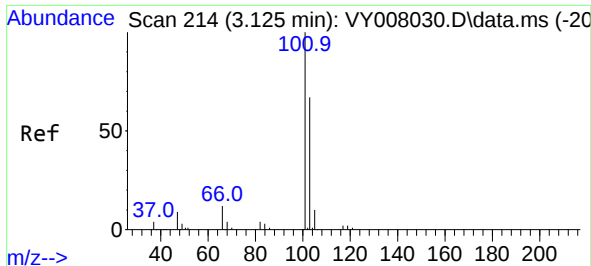
Tgt Ion: 94 Resp: 88349
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3



#6
Chloroethane
Concen: 48.085 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 74529
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

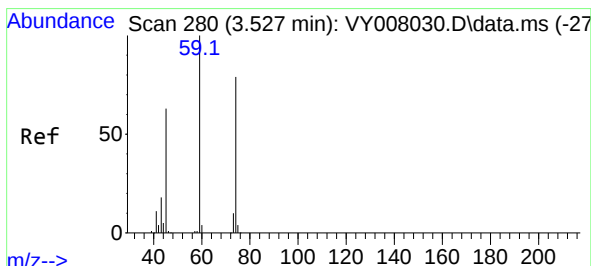
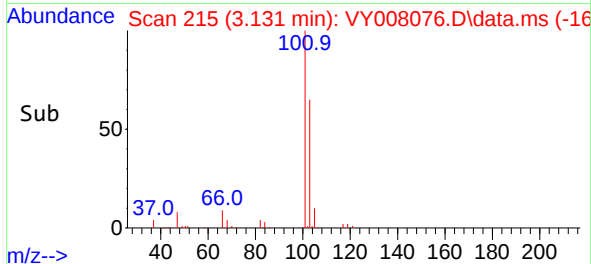
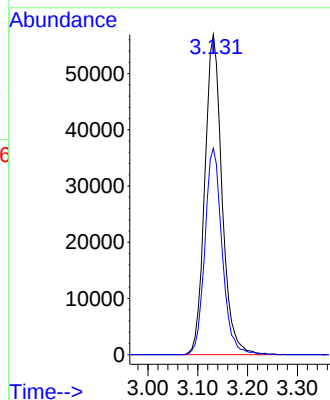
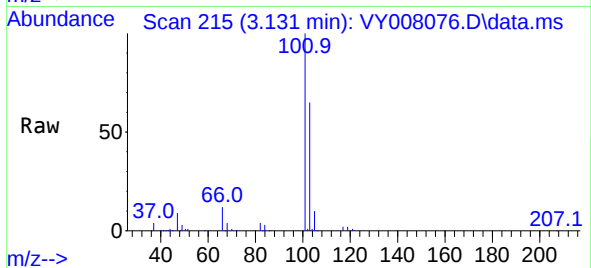




#7
Trichlorofluoromethane
Concen: 45.770 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

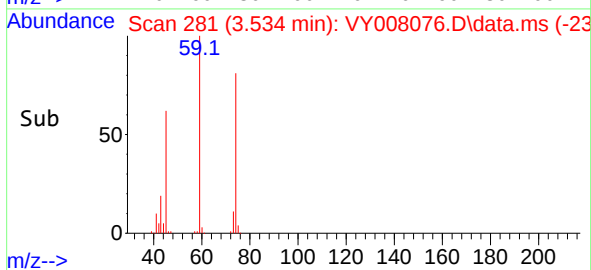
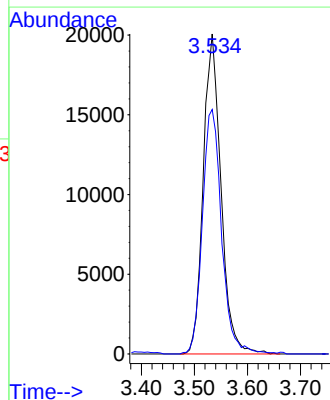
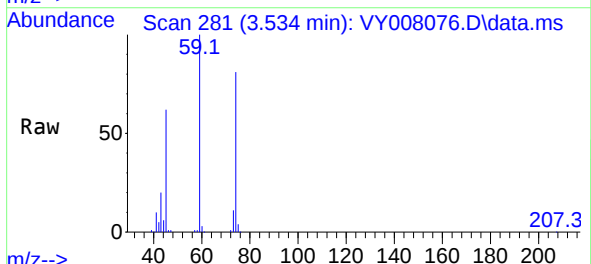
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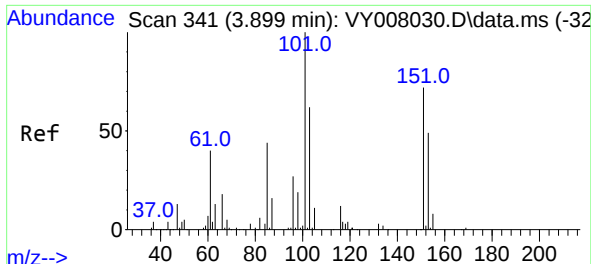
Tgt Ion:101 Resp: 136424
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 48.298 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 46619
Ion Ratio Lower Upper
74 100
45 82.8 55.1 165.5

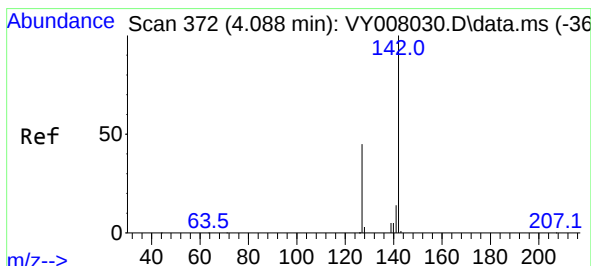
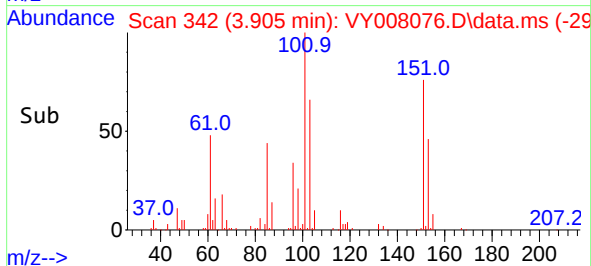
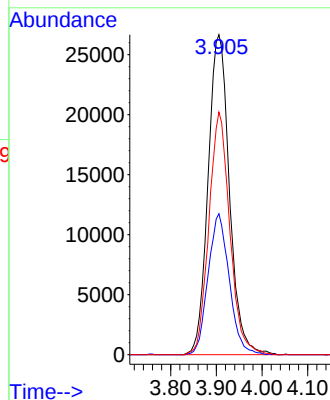
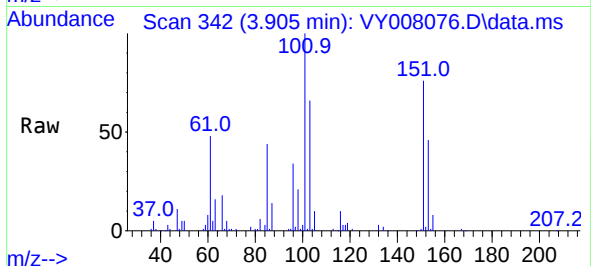




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.731 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

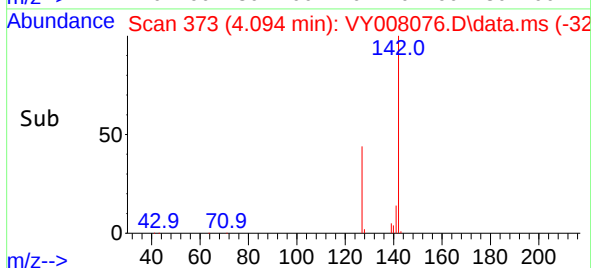
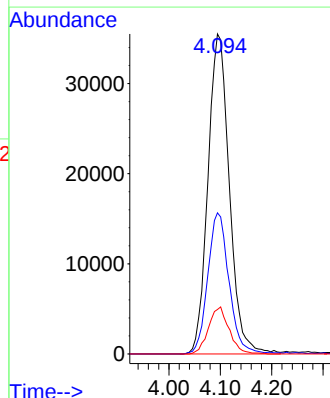
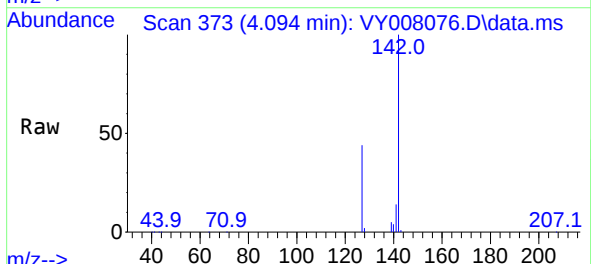
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

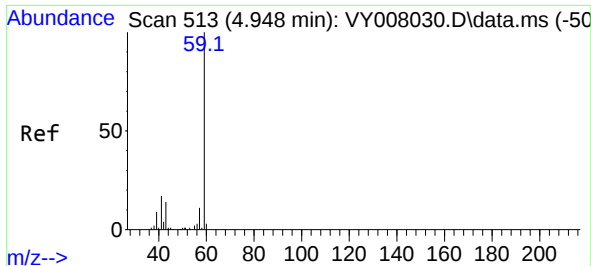
Tgt Ion:	101	Resp:	86401
Ion	Ratio	Lower	Upper
101	100		
85	43.7	40.6	60.8
151	74.3	64.9	97.3



#10
Methyl Iodide
Concen: 47.691 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:	142	Resp:	102817
Ion	Ratio	Lower	Upper
142	100		
127	43.8	41.5	62.3
141	14.1	11.9	17.9





#11

Tert butyl alcohol

Concen: 231.498 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

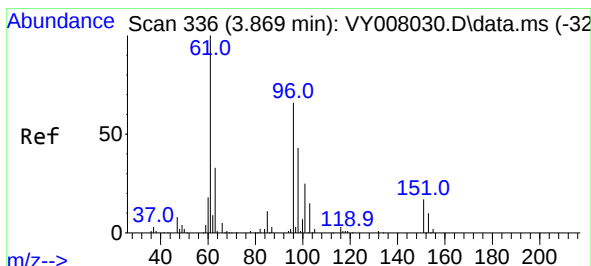
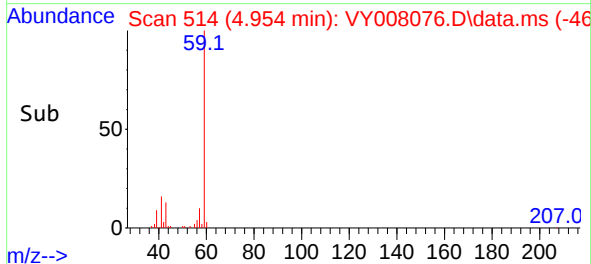
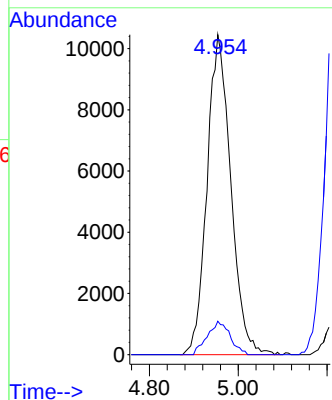
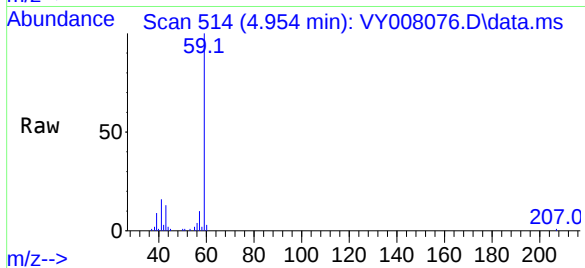
VSTDCCC050EC

Tgt Ion: 59 Resp: 38876

Ion Ratio Lower Upper

59 100

57 9.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 47.974 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

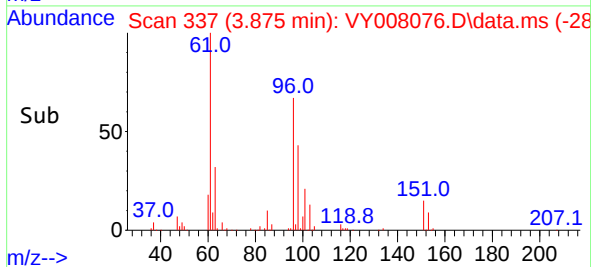
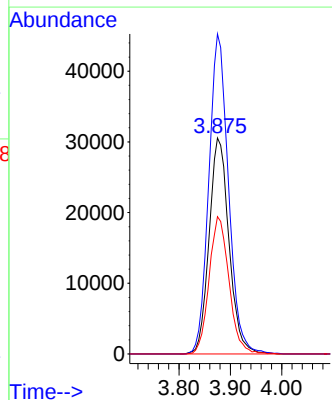
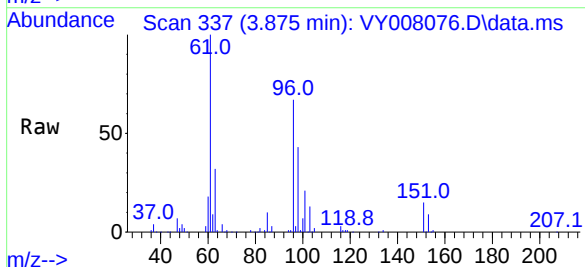
Tgt Ion: 96 Resp: 82114

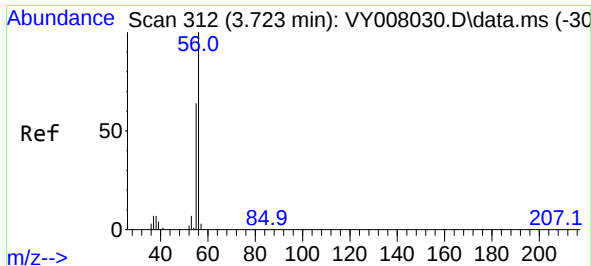
Ion Ratio Lower Upper

96 100

61 148.2 145.8 218.6

98 63.6 52.5 78.7

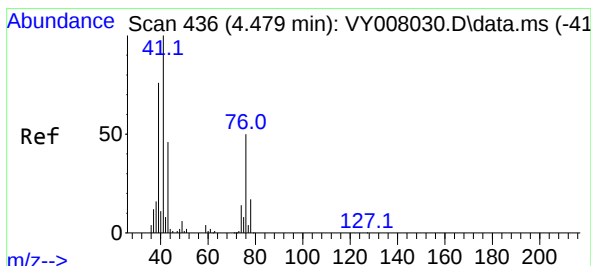
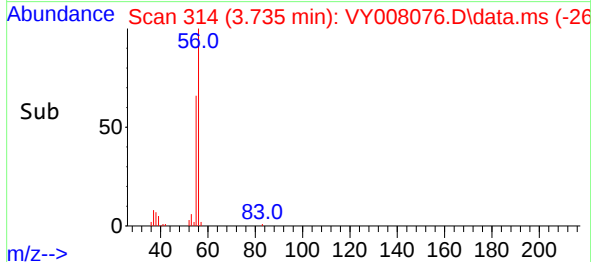
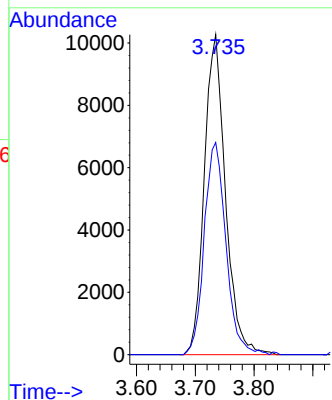
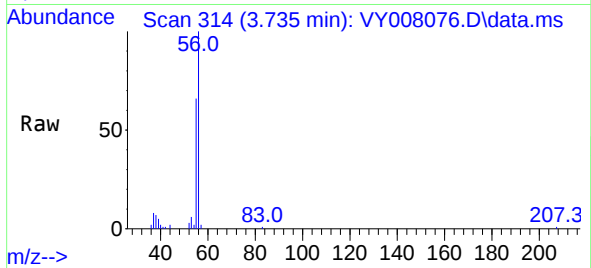




#13
Acrolein
Concen: 187.941 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

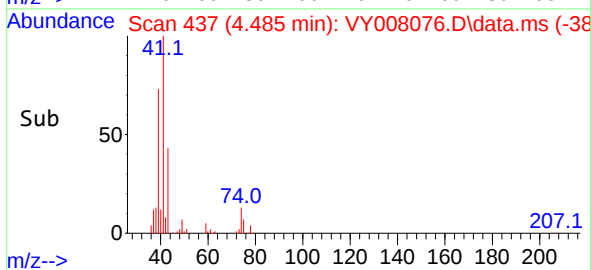
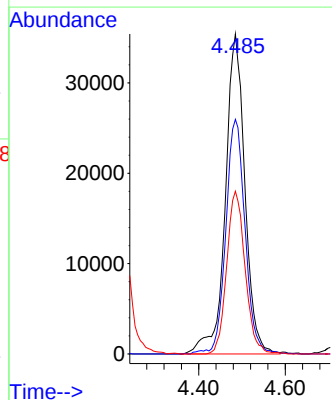
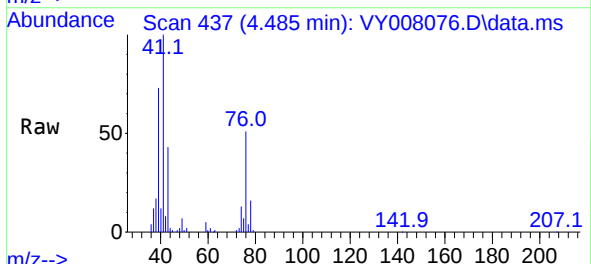
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

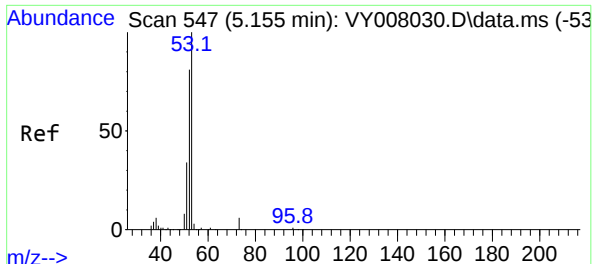
Tgt Ion: 56 Resp: 25689
Ion Ratio Lower Upper
56 100
55 68.0 57.6 86.4



#14
Allyl chloride
Concen: 49.398 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 41 Resp: 111245
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 48.0 25.1 37.7#

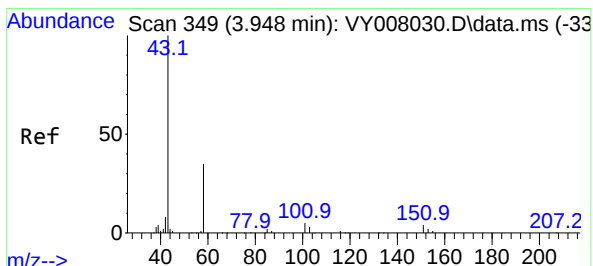
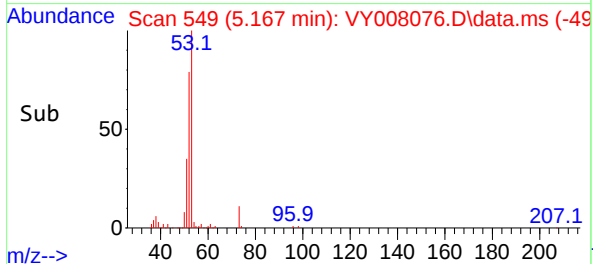
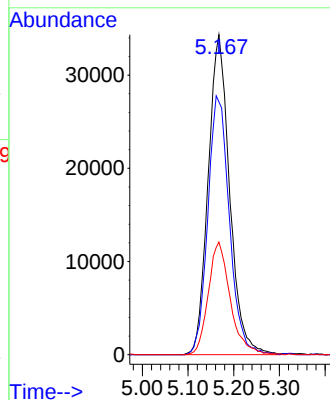
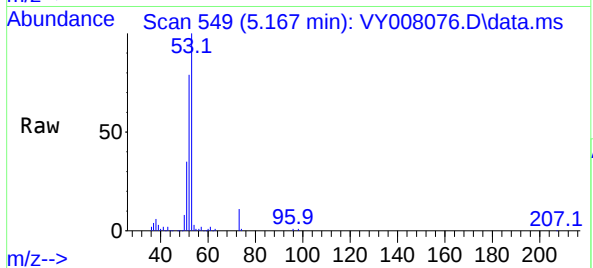




#15
Acrylonitrile
Concen: 243.923 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

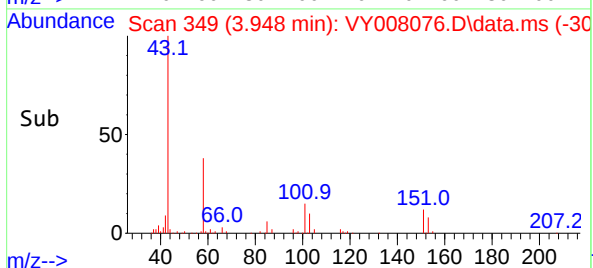
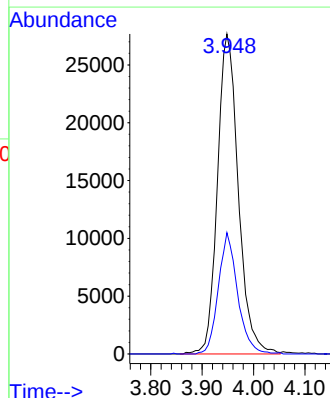
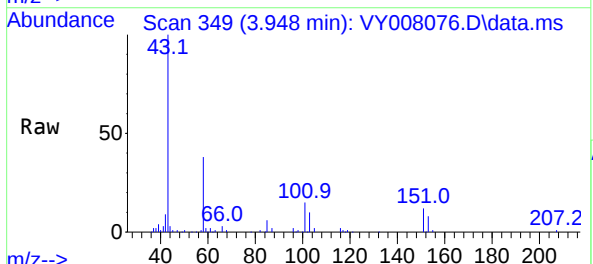
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

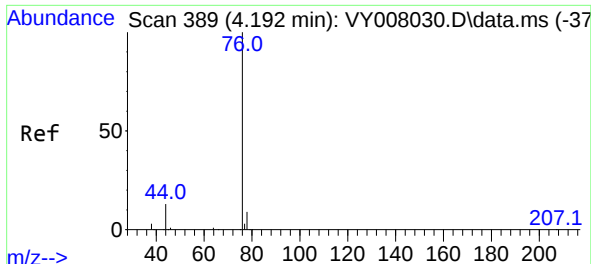
Tgt Ion: 53 Resp: 112148
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 210.988 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 43 Resp: 78057
Ion Ratio Lower Upper
43 100
58 37.9 22.0 33.0#

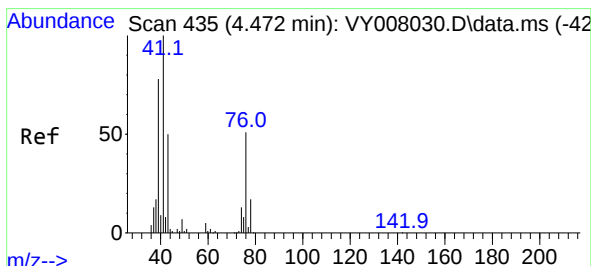
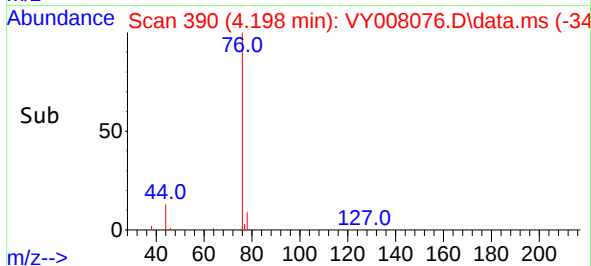
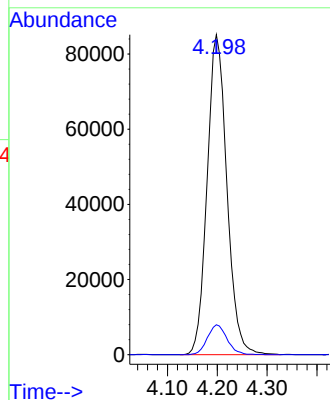
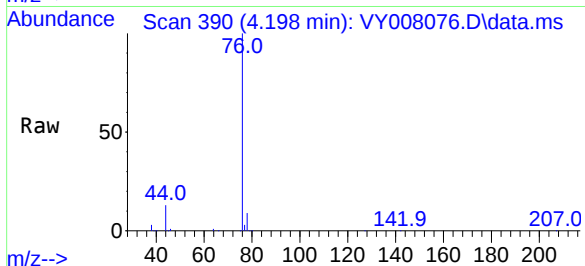




#17
Carbon Disulfide
Concen: 48.352 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

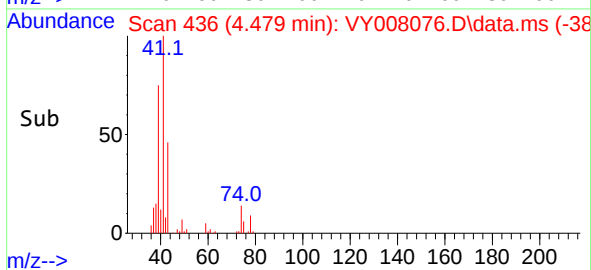
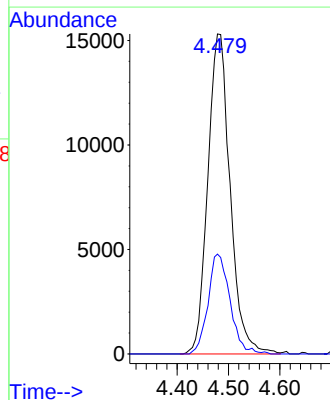
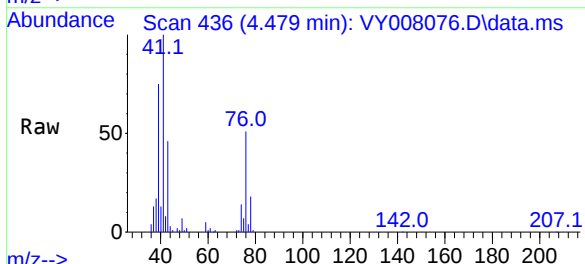
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

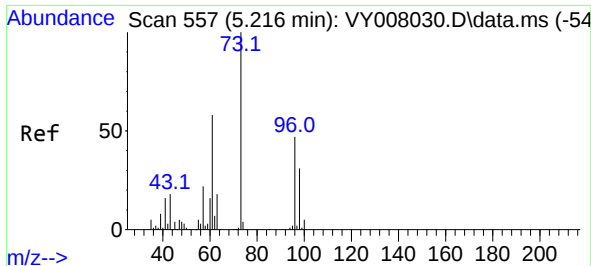
Tgt Ion: 76 Resp: 234507
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 47.040 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 43 Resp: 46131
Ion Ratio Lower Upper
43 100
74 30.8 16.6 24.8#

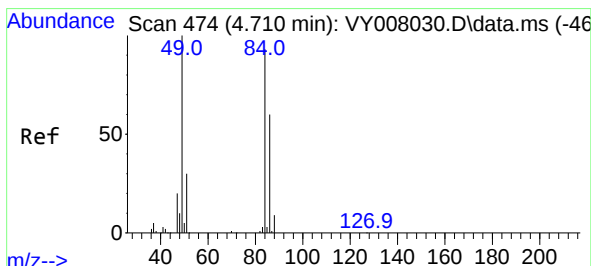
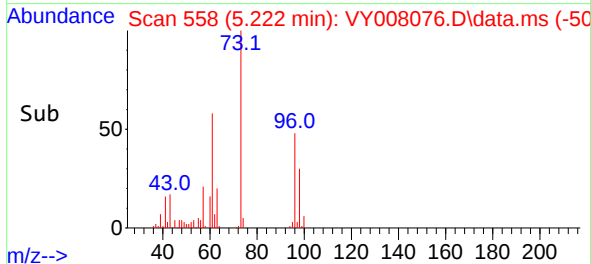
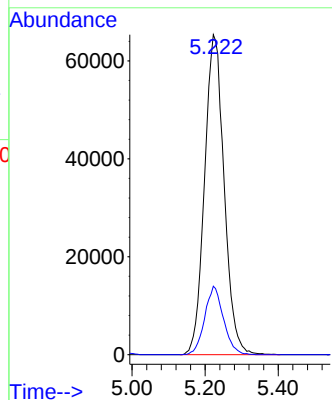
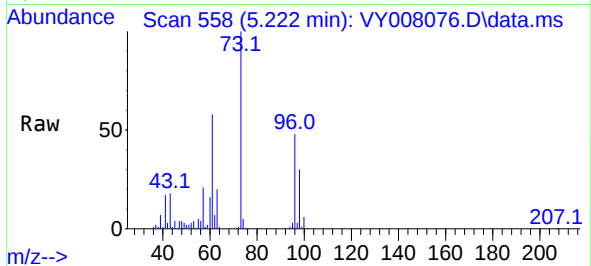




#19
Methyl tert-butyl Ether
Concen: 49.876 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

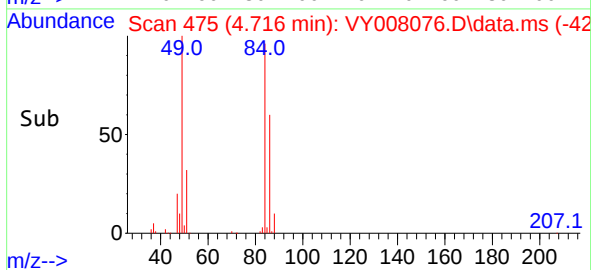
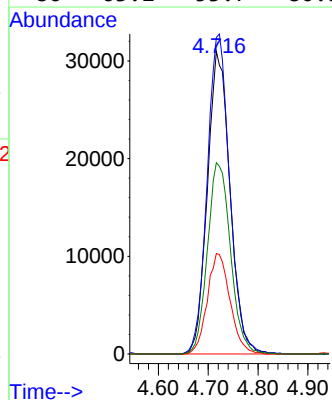
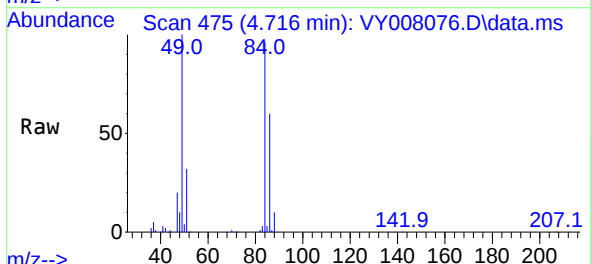
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 242612
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 52.117 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 84 Resp: 97722
Ion Ratio Lower Upper
84 100
49 104.6 114.4 171.6#
51 33.2 35.3 52.9#
86 63.2 53.7 80.5

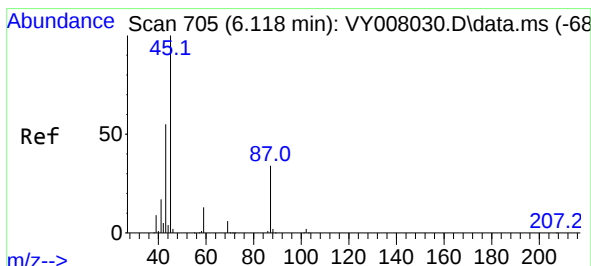
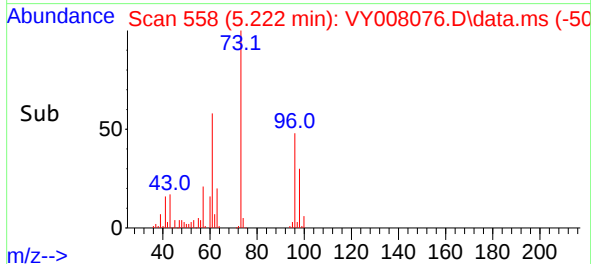
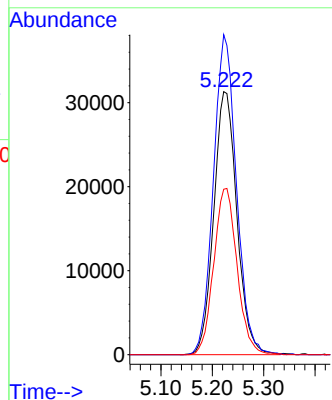
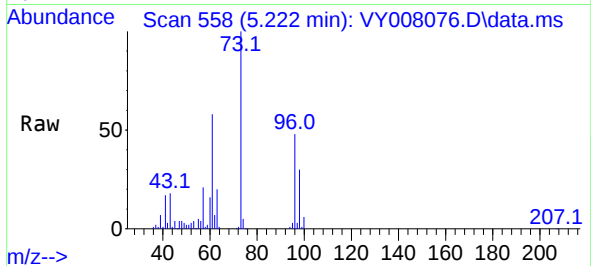




#21
trans-1,2-Dichloroethene
Concen: 49.547 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

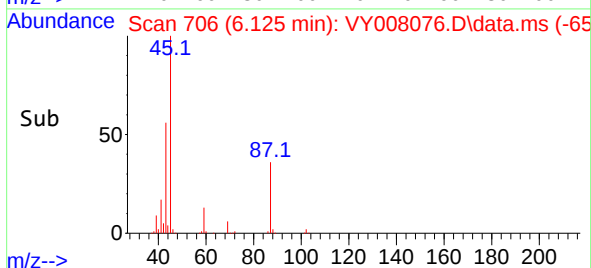
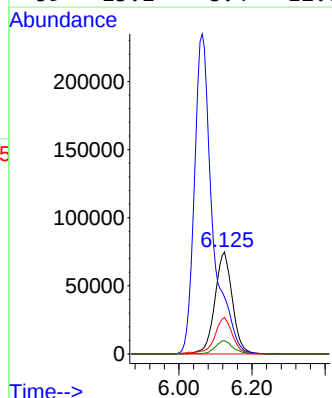
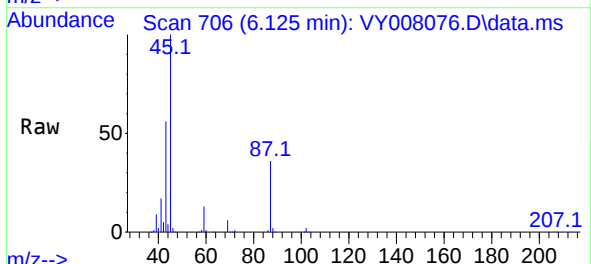
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 98197
Ion Ratio Lower Upper
96 100
61 121.6 120.5 180.7
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 51.375 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 45 Resp: 248916
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 35.7 19.2 28.8#
59 13.1 8.4 12.6#

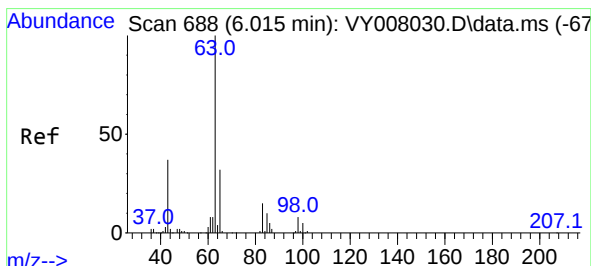
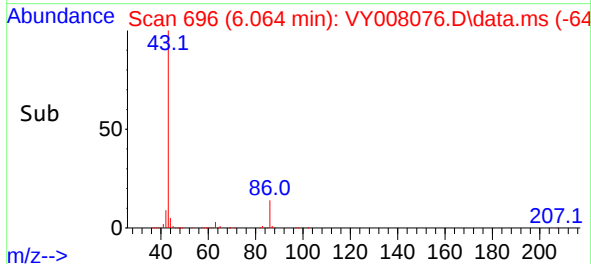
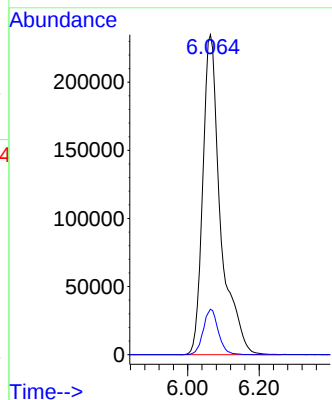
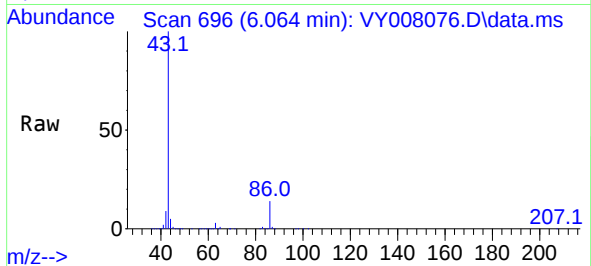




#23
 Vinyl Acetate
 Concen: 269.455 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY008076.D
 Acq: 28 Mar 2022 19:47

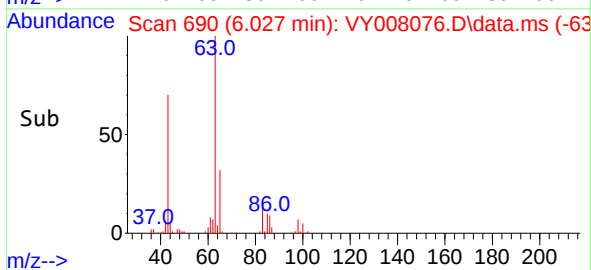
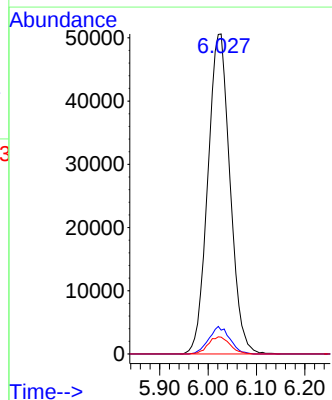
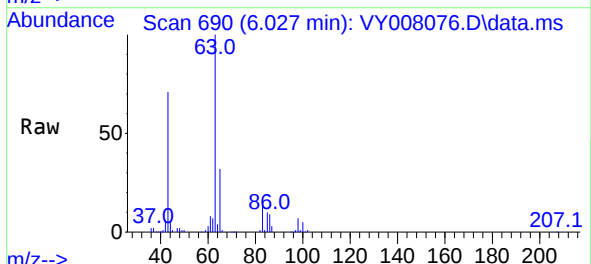
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

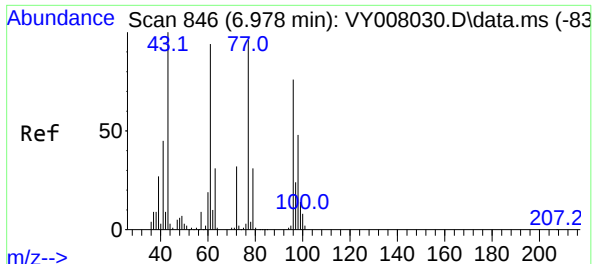
Tgt Ion: 43 Resp: 808941
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.350 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY008076.D
 Acq: 28 Mar 2022 19:47

Tgt Ion: 63 Resp: 161503
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 237.394 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

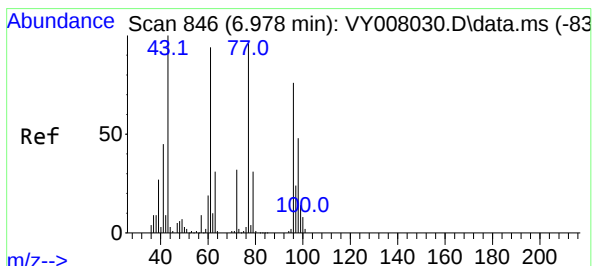
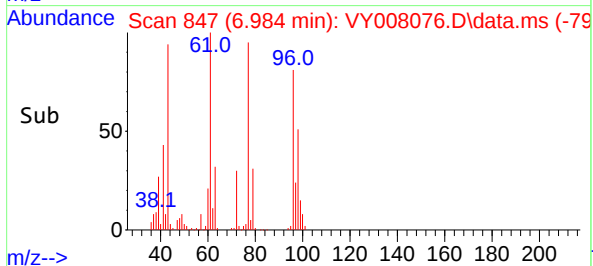
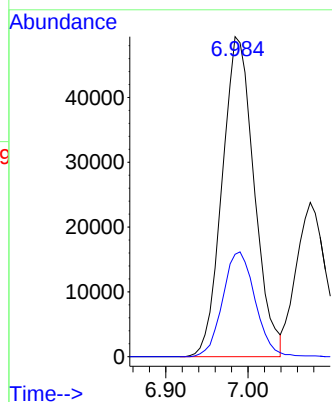
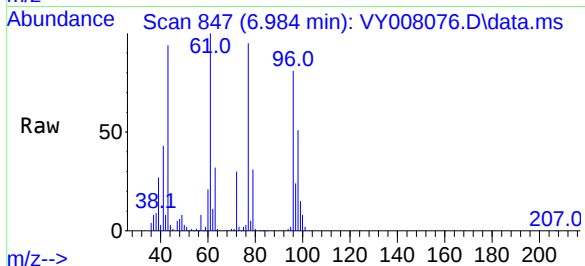
VSTDCCC050EC

Tgt Ion: 43 Resp: 133652

Ion Ratio Lower Upper

43 100

72 32.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 50.283 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008076.D

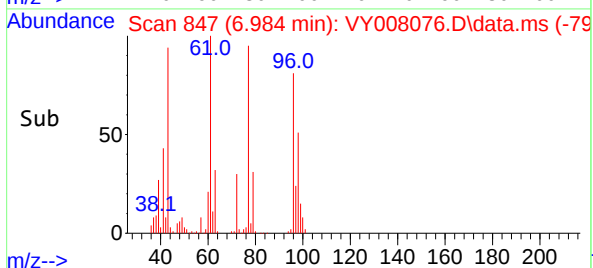
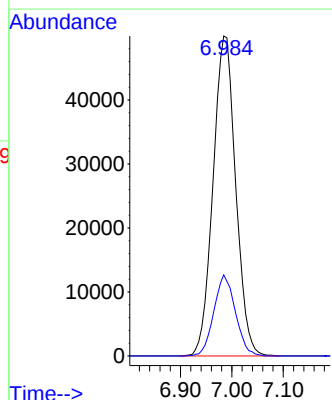
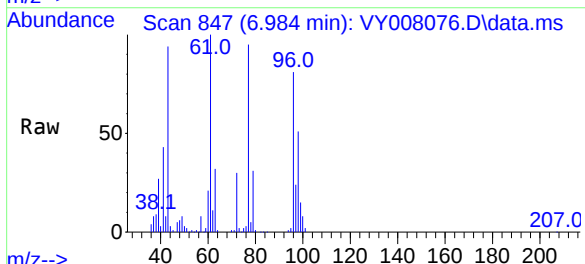
Acq: 28 Mar 2022 19:47

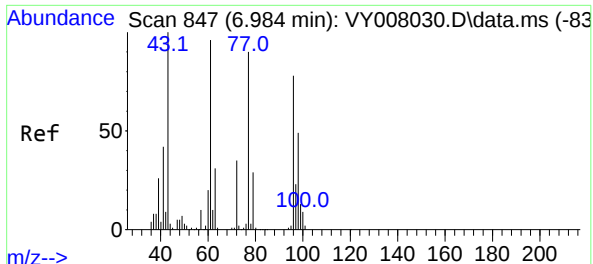
Tgt Ion: 77 Resp: 152744

Ion Ratio Lower Upper

77 100

97 24.1 10.4 31.4

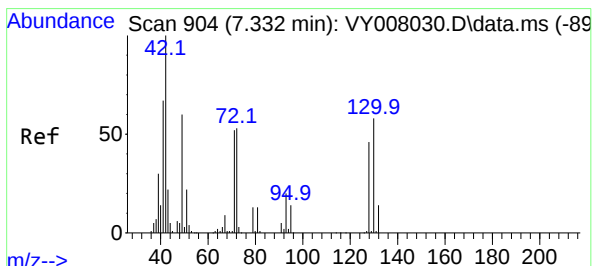
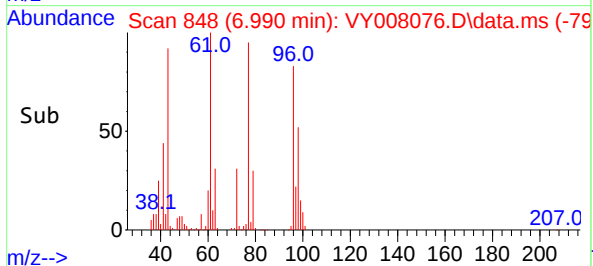
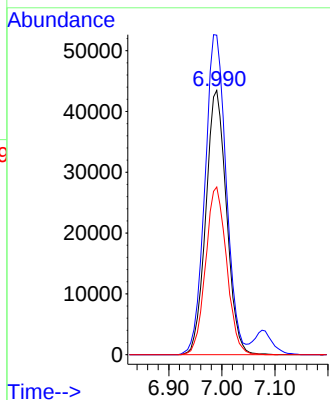
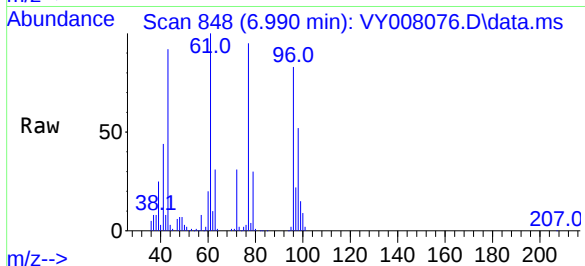




#27
cis-1,2-Dichloroethene
Concen: 51.281 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

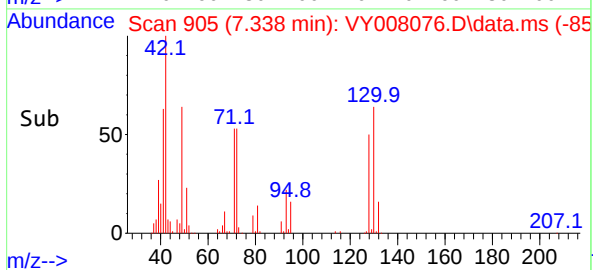
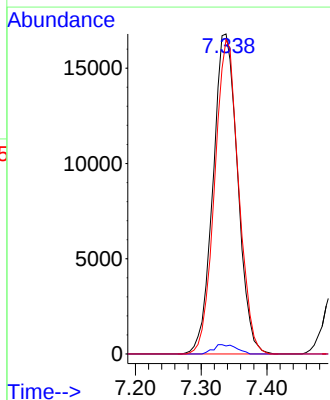
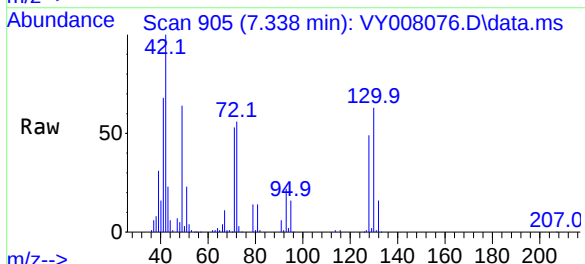
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

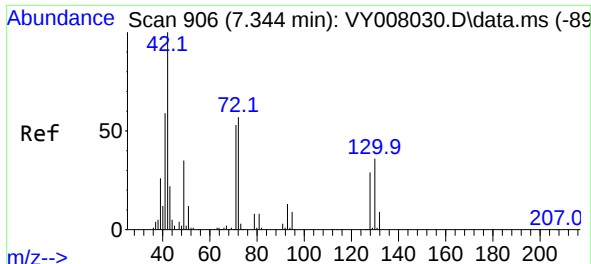
Tgt Ion: 96 Resp: 117806
Ion Ratio Lower Upper
96 100
61 124.6 0.0 319.8
98 64.3 0.0 127.0



#28
Bromochloromethane
Concen: 52.145 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 49 Resp: 43833
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 95.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 241.262 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

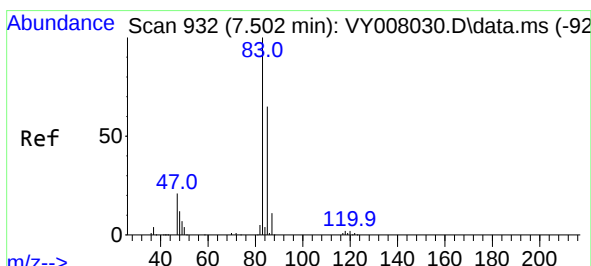
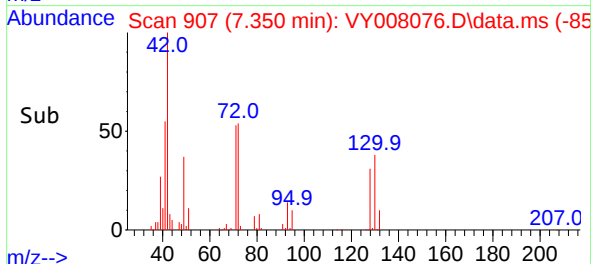
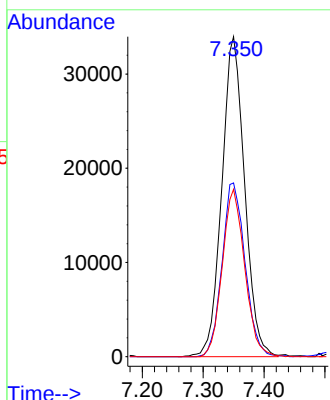
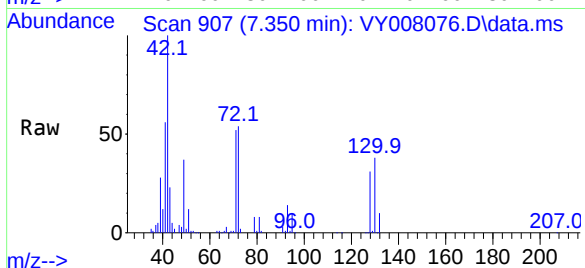
Tgt Ion: 42 Resp: 88307

Ion Ratio Lower Upper

42 100

72 55.0 30.3 45.5#

71 51.5 29.0 43.4#



#30

Chloroform

Concen: 51.514 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY008076.D

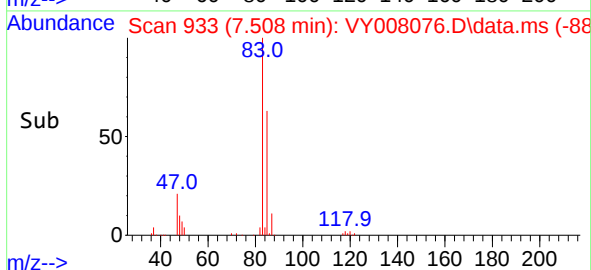
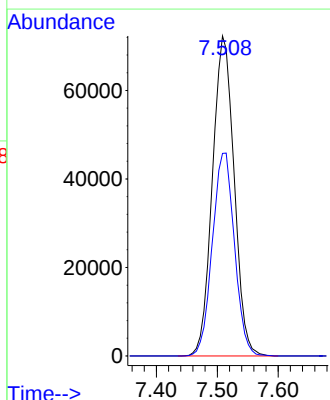
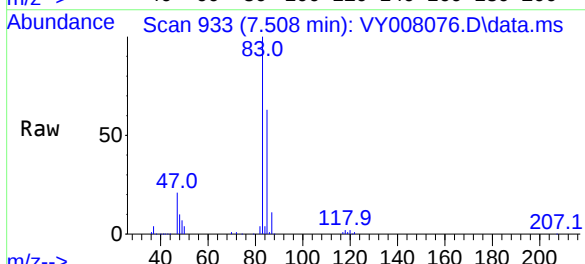
Acq: 28 Mar 2022 19:47

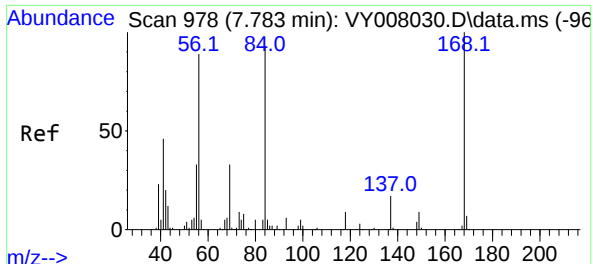
Tgt Ion: 83 Resp: 178915

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.6

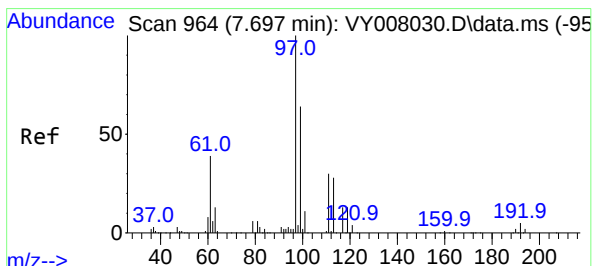
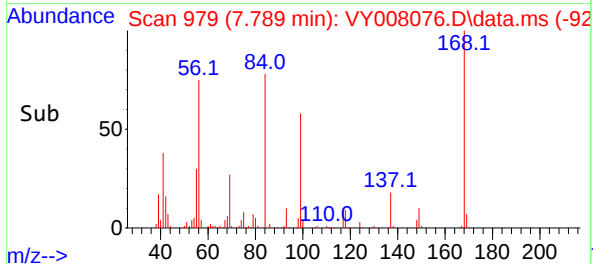
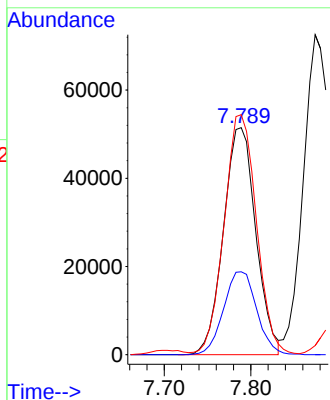
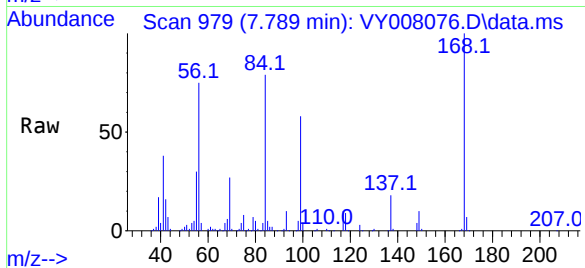




#31
Cyclohexane
Concen: 44.277 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

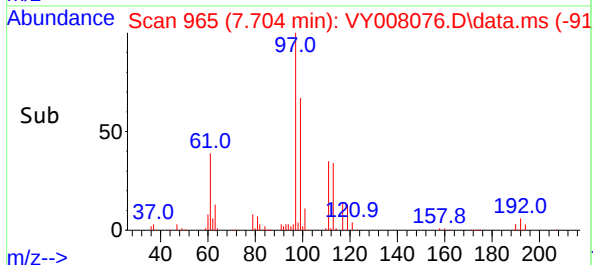
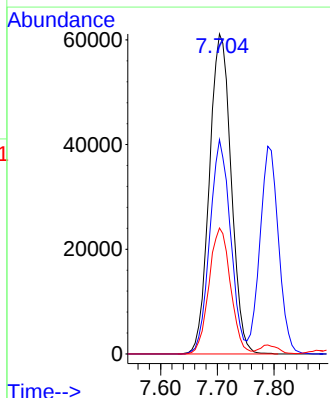
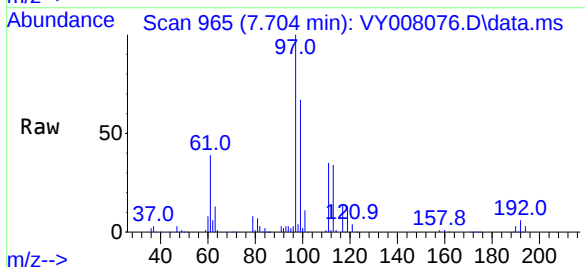
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

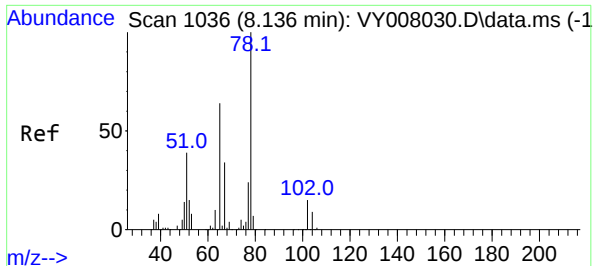
Tgt Ion: 56 Resp: 133959
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 103.8 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 50.777 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 97 Resp: 162949
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 38.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.825 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

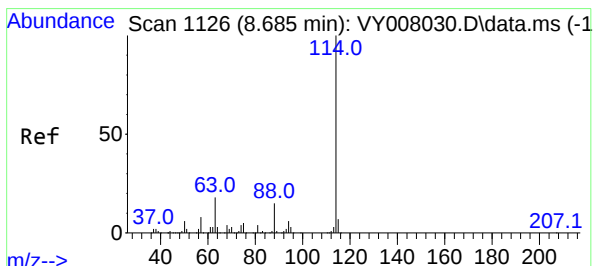
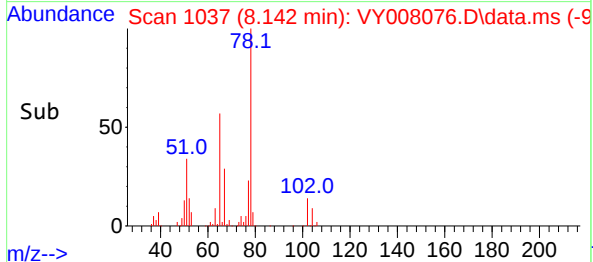
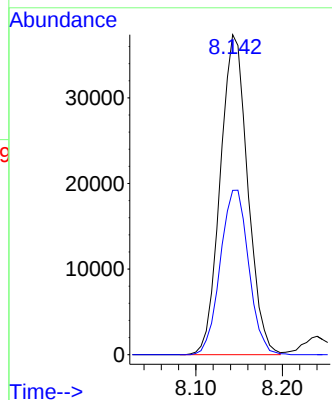
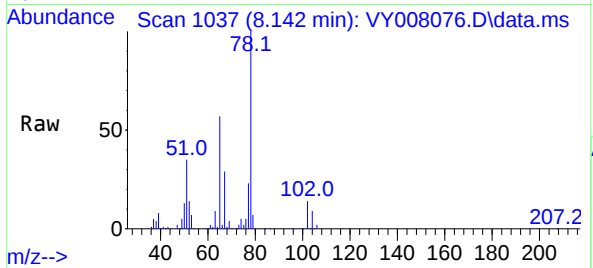
VSTDCCC050EC

Tgt Ion: 65 Resp: 82264

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

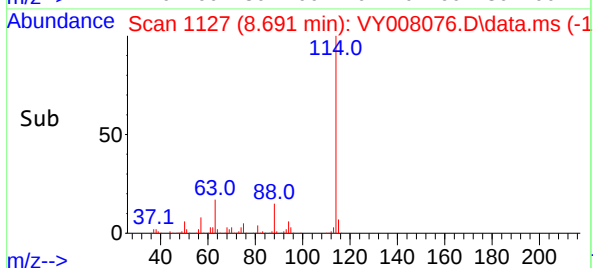
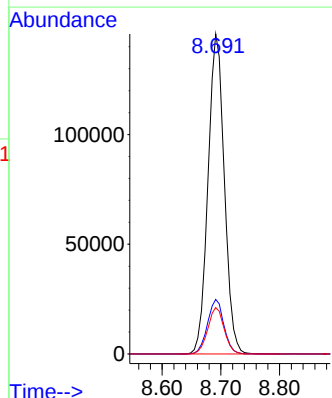
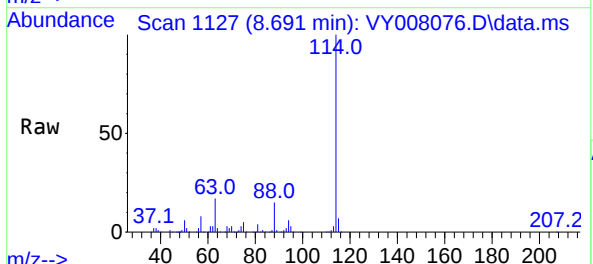
Tgt Ion: 114 Resp: 281409

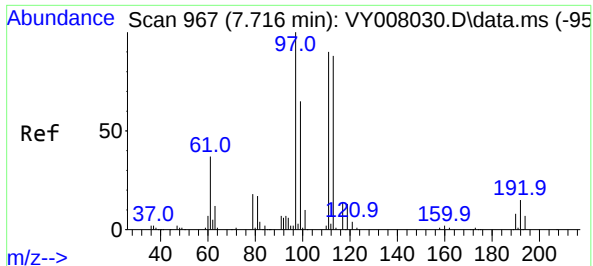
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.5 0.0 31.8

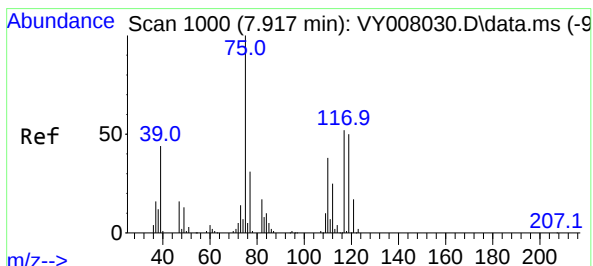
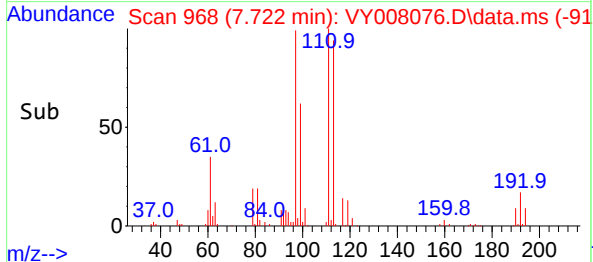
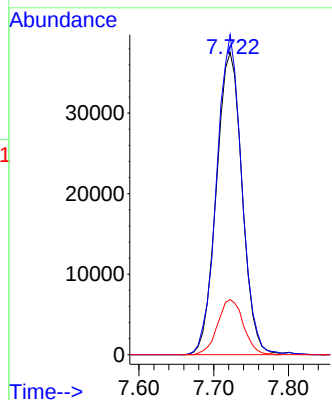
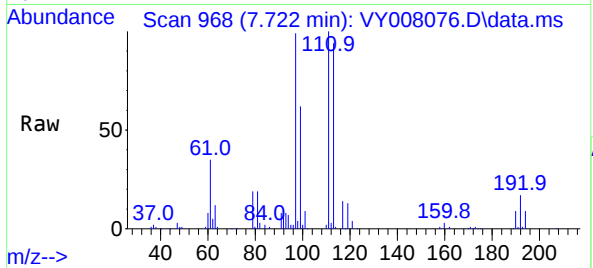




#35
Dibromofluoromethane
Concen: 50.831 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

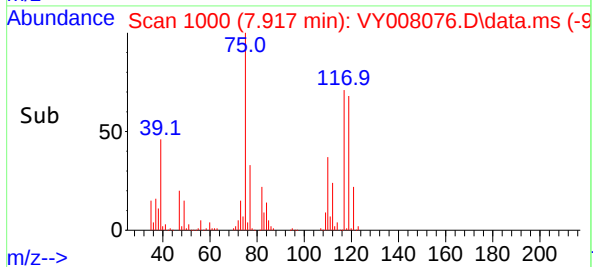
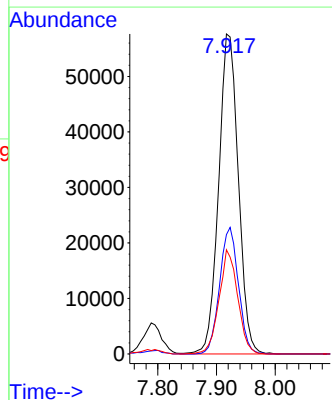
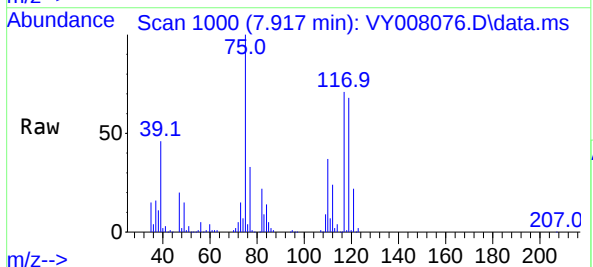
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

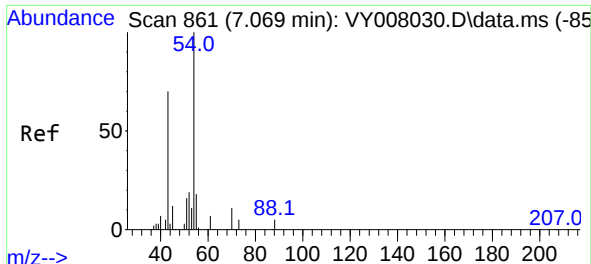
Tgt Ion:113 Resp: 89684
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.445 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 75 Resp: 134263
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 30.9 24.4 36.6

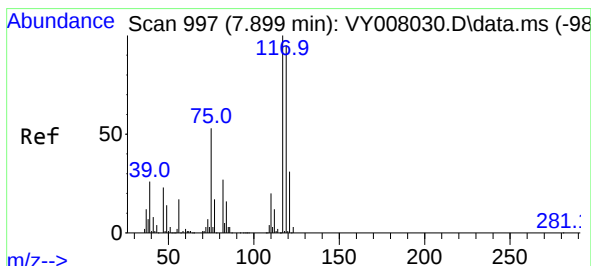
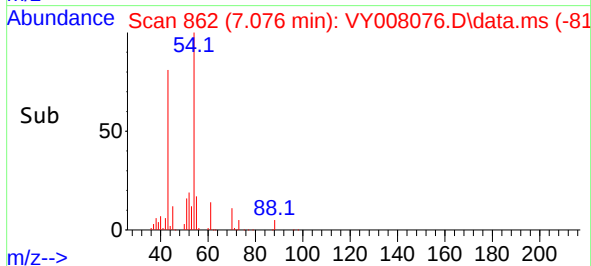
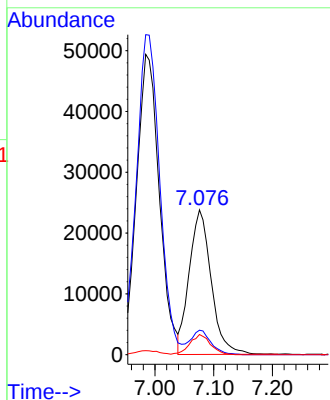
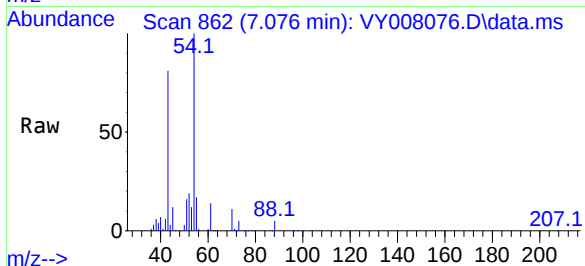




#37
Ethyl Acetate
Concen: 47.659 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

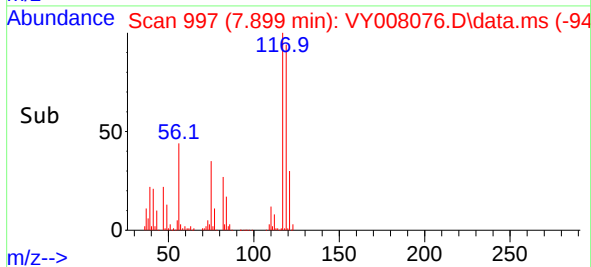
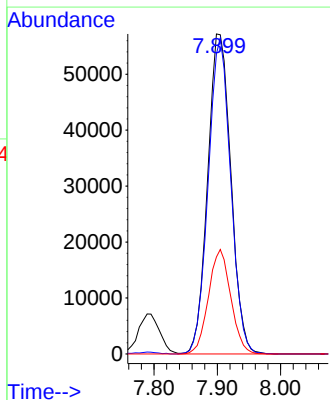
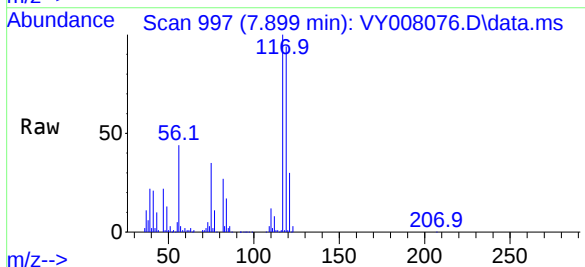
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

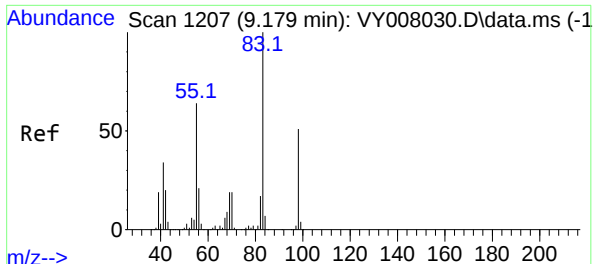
Tgt Ion: 43 Resp: 61704
Ion Ratio Lower Upper
43 100
61 16.2 9.7 14.5#
70 13.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.217 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 117 Resp: 145628
Ion Ratio Lower Upper
117 100
119 93.8 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 45.510 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

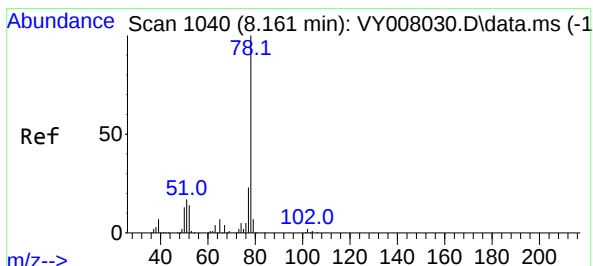
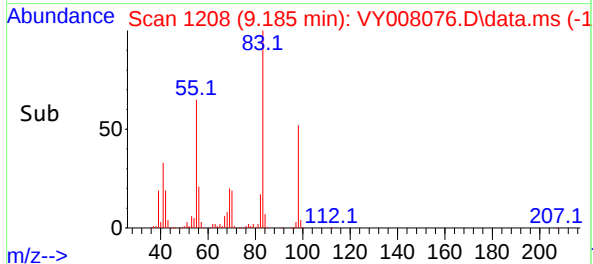
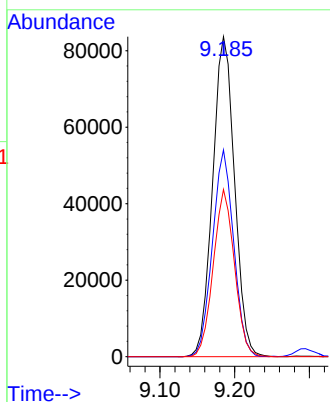
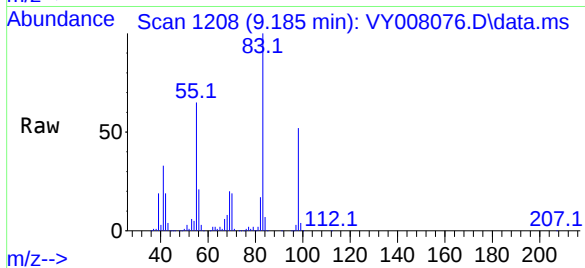
Tgt Ion: 83 Resp: 170248

Ion Ratio Lower Upper

83 100

55 64.6 66.5 99.7#

98 52.2 37.9 56.9



#40

Benzene

Concen: 49.261 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008076.D

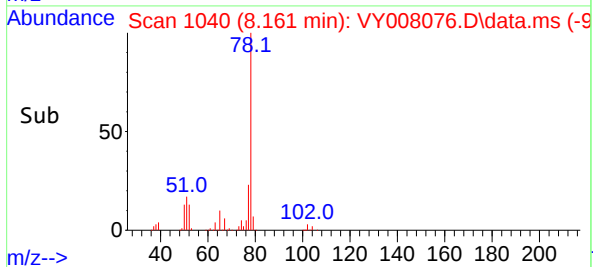
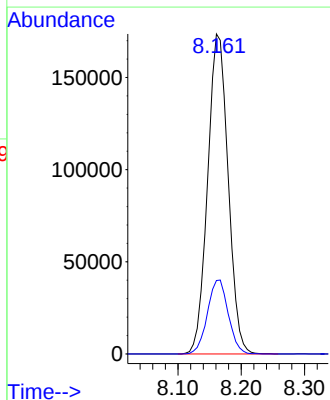
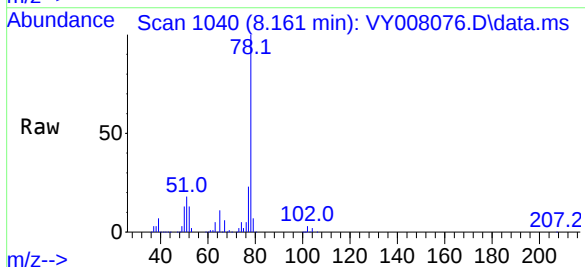
Acq: 28 Mar 2022 19:47

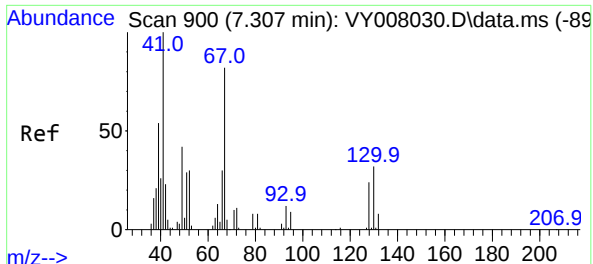
Tgt Ion: 78 Resp: 390526

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

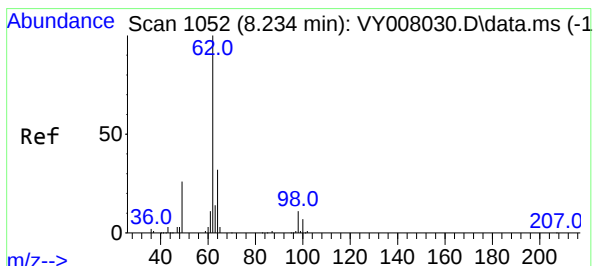
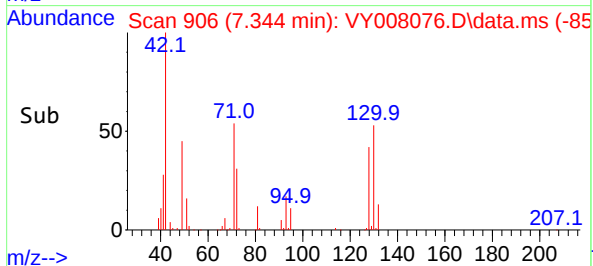
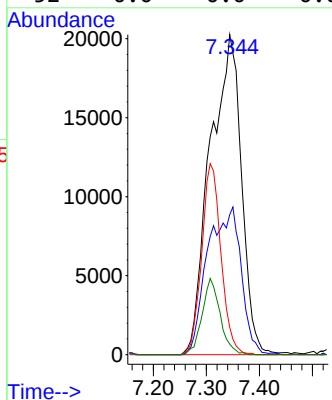
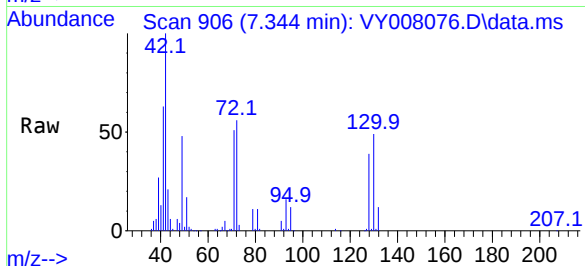




#41
Methacrylonitrile
Concen: 127.733 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

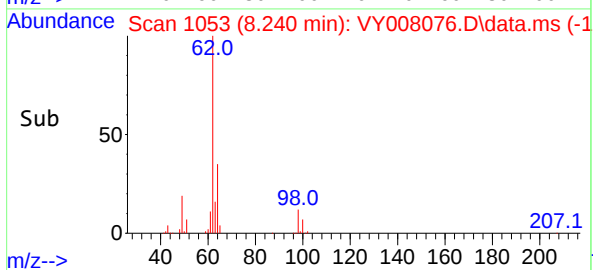
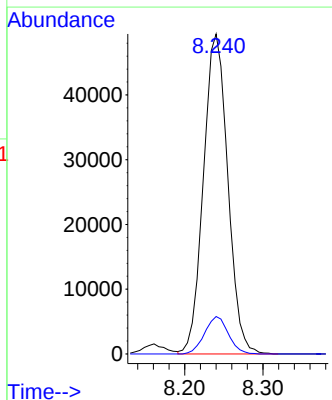
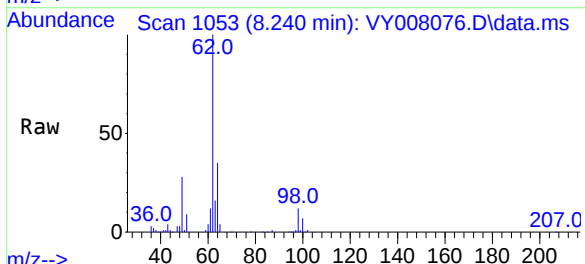
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

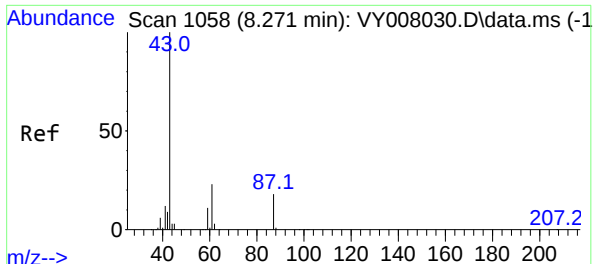
Tgt Ion: 41 Resp: 83039
Ion Ratio Lower Upper
41 100
39 49.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.051 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 62 Resp: 106860
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 47.329 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

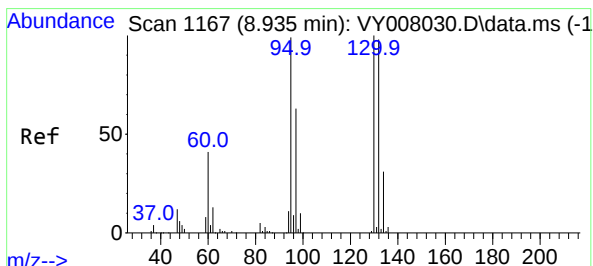
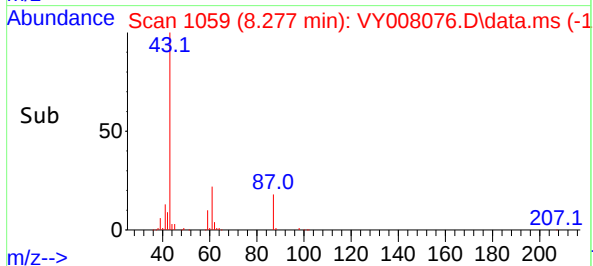
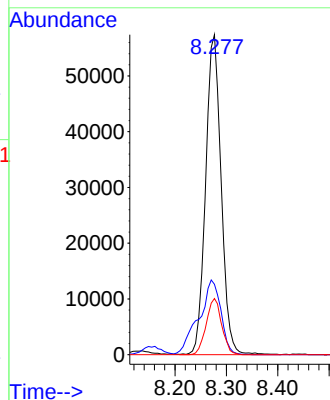
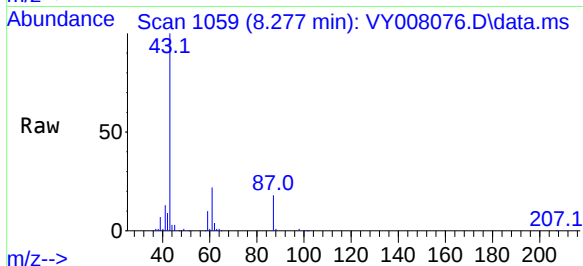
Tgt Ion: 43 Resp: 120291

Ion Ratio Lower Upper

43 100

61 33.2 20.2 30.2#

87 17.5 8.9 13.3#



#44

Trichloroethene

Concen: 48.860 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008076.D

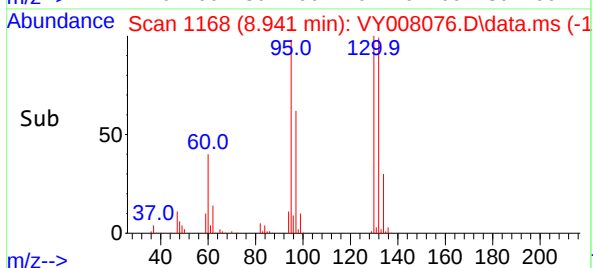
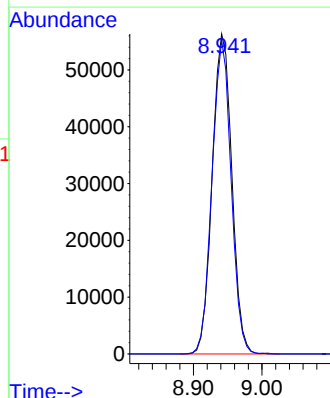
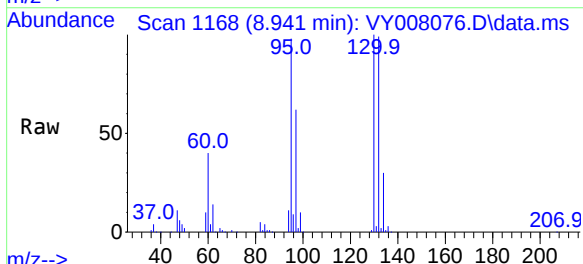
Acq: 28 Mar 2022 19:47

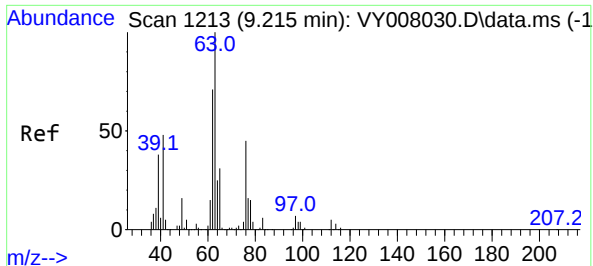
Tgt Ion:130 Resp: 112010

Ion Ratio Lower Upper

130 100

95 98.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.947 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

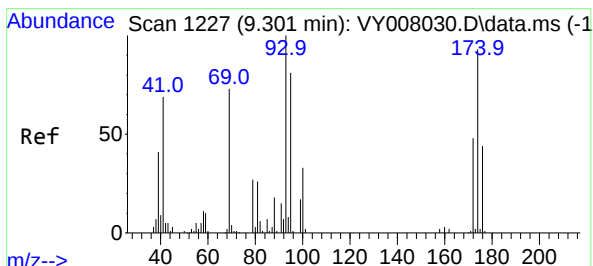
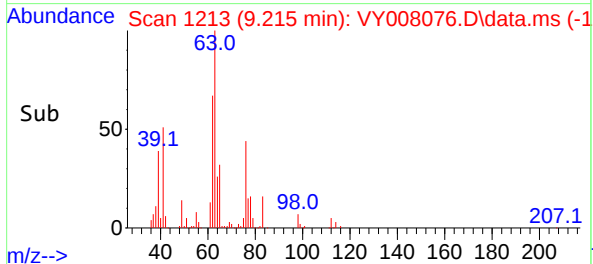
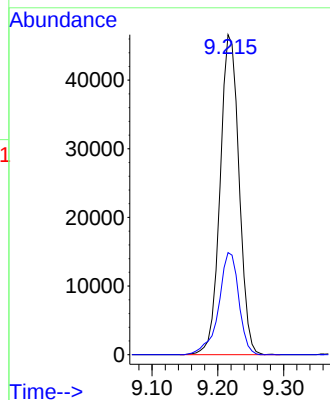
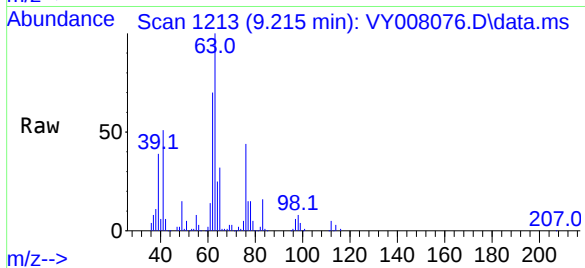
VSTDCCC050EC

Tgt Ion: 63 Resp: 93320

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 48.597 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

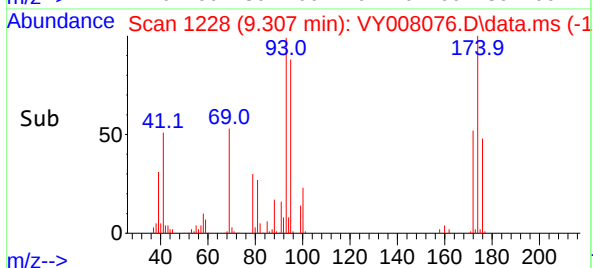
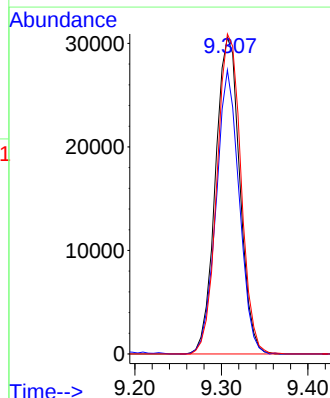
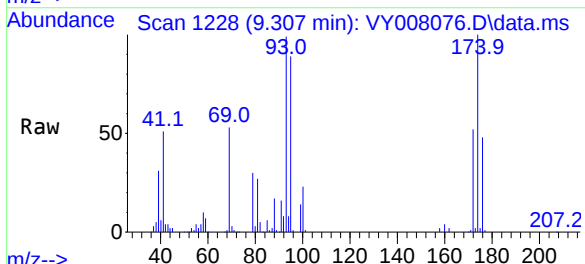
Tgt Ion: 93 Resp: 59702

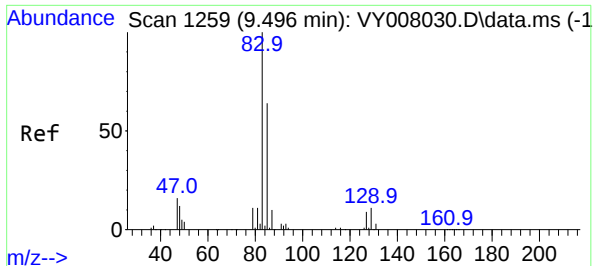
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 99.5 83.4 125.0

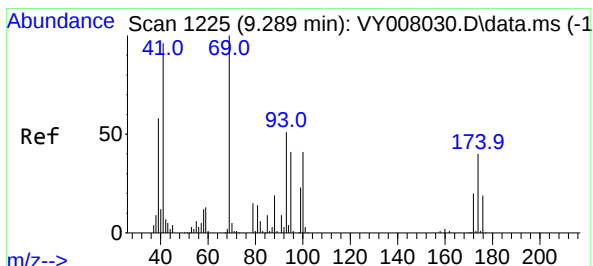
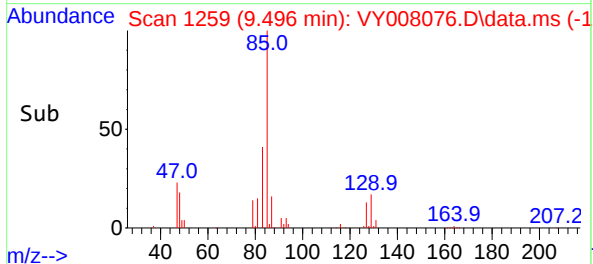
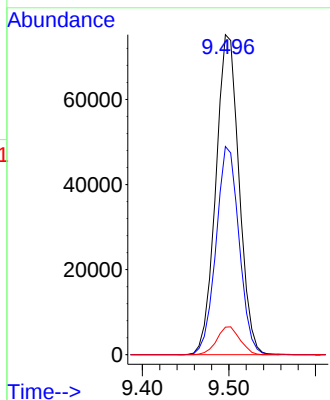
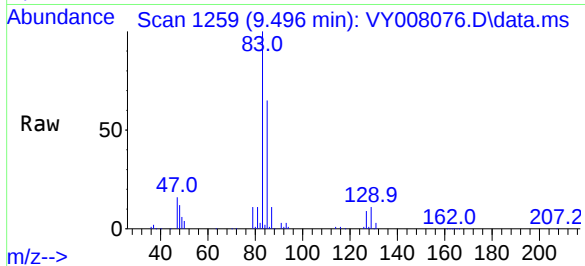




#47
Bromodichloromethane
Concen: 49.843 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

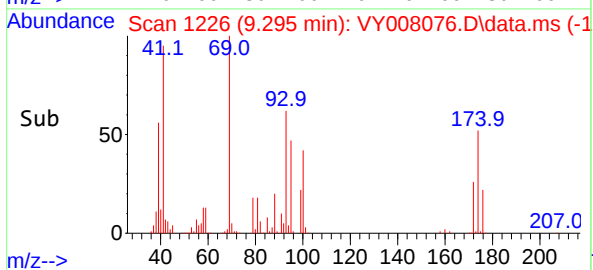
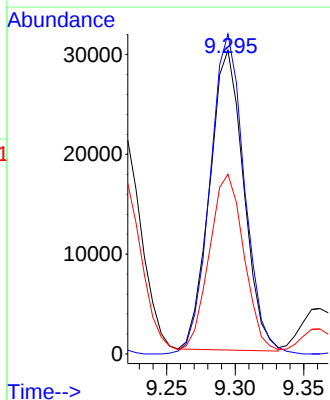
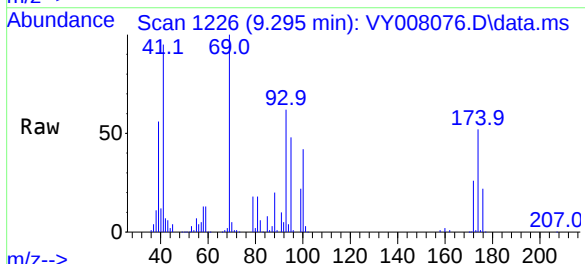
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

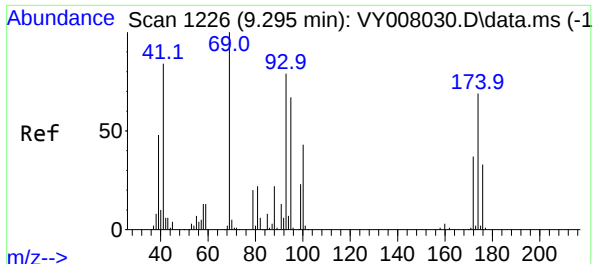
Tgt Ion: 83 Resp: 140018
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 46.050 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 41 Resp: 51839
Ion Ratio Lower Upper
41 100
69 108.1 58.2 87.2#
39 59.5 47.4 71.0

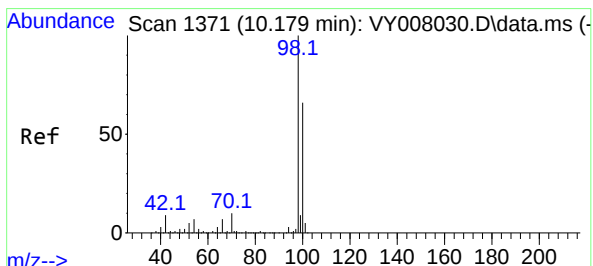
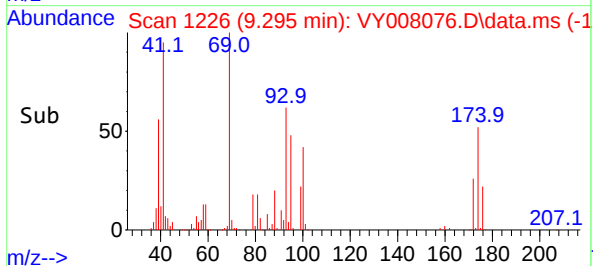
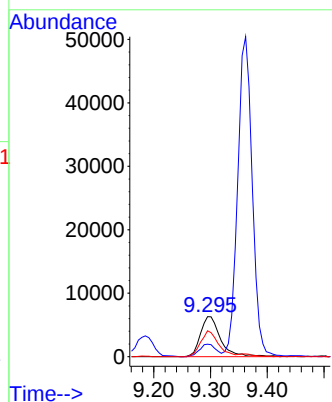
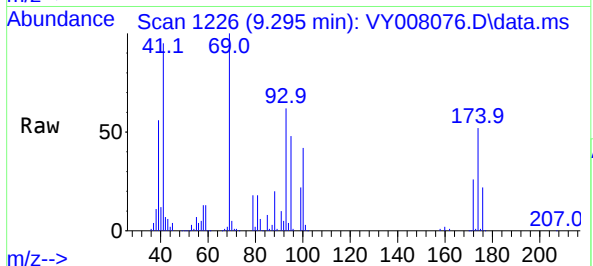




#49
1,4-Dioxane
Concen: 955.032 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

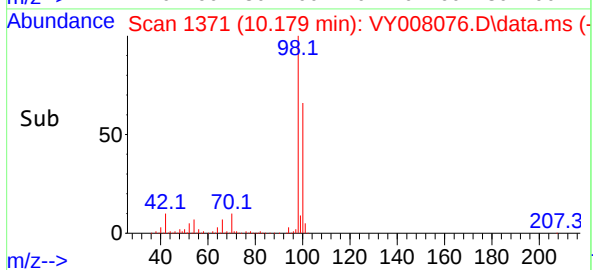
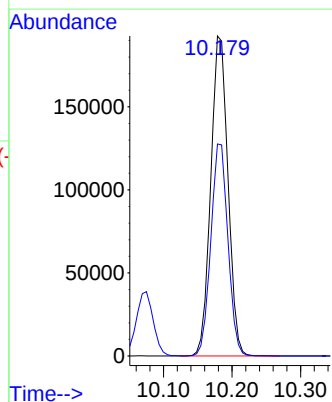
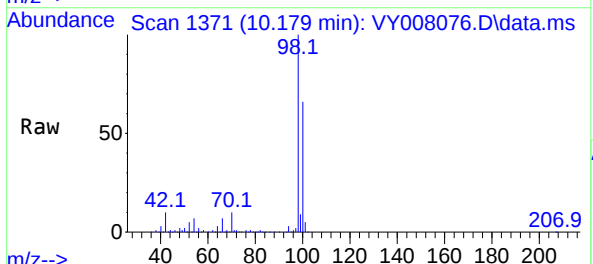
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 15597
Ion Ratio Lower Upper
88 100
43 25.7 32.8 49.2#
58 56.6 59.8 89.6#



#50
Toluene-d8
Concen: 50.512 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 98 Resp: 335764
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2

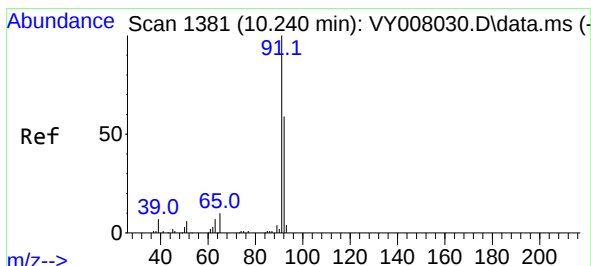
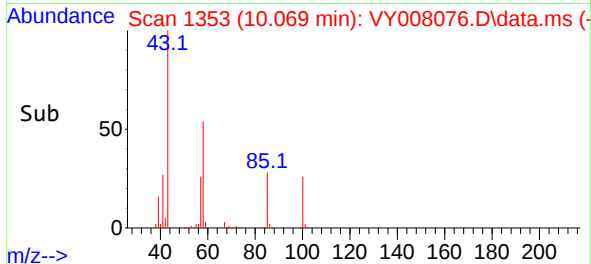
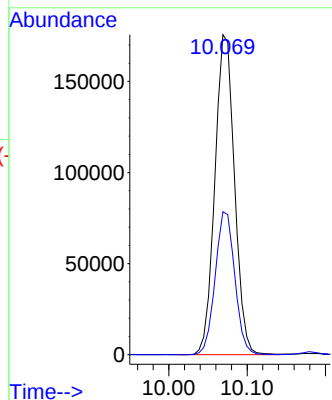
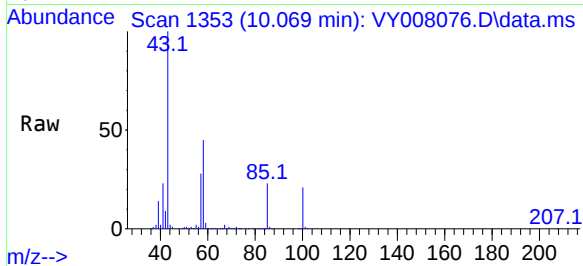




#51
4-Methyl-2-Pentanone
Concen: 239.338 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

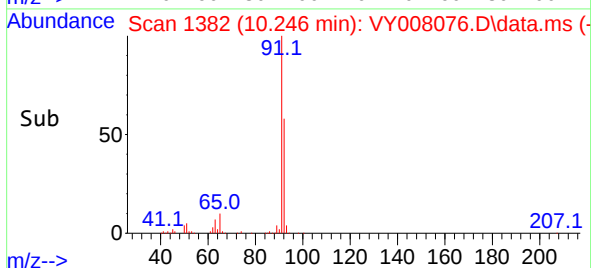
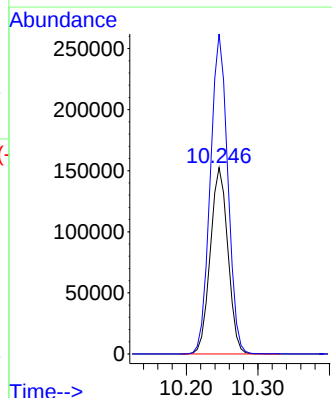
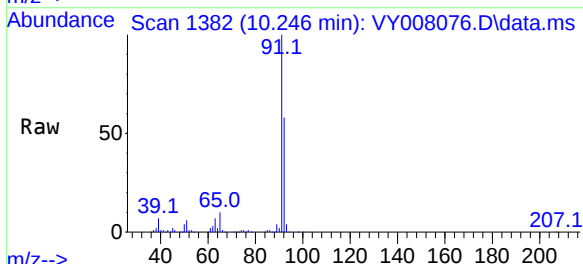
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

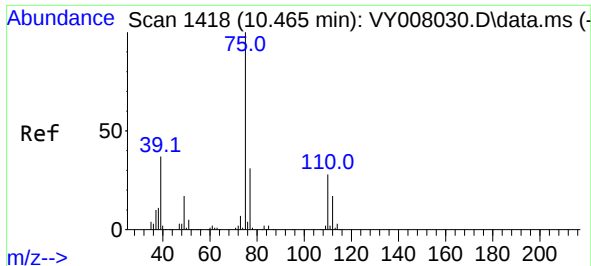
Tgt Ion: 43 Resp: 306803
Ion Ratio Lower Upper
43 100
58 44.6 28.1 42.1#



#52
Toluene
Concen: 50.047 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 92 Resp: 260198
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8

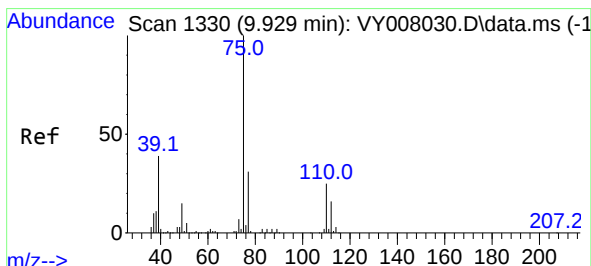
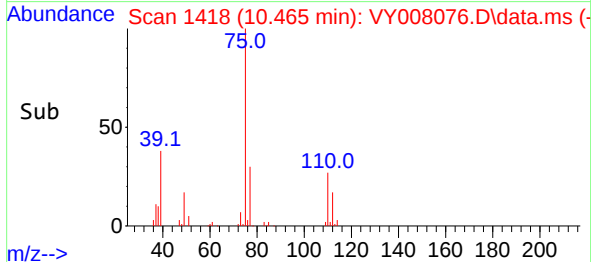
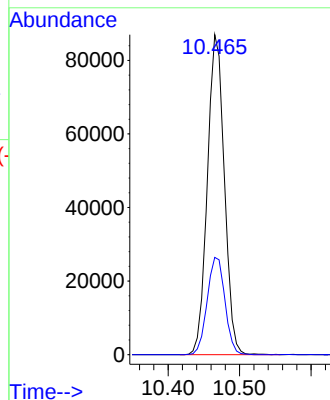
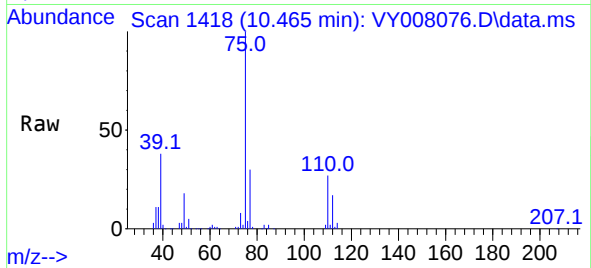




#53
t-1,3-Dichloropropene
Concen: 49.805 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

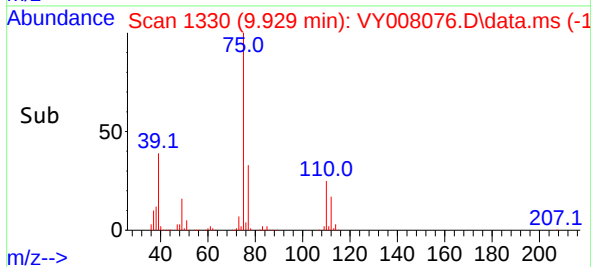
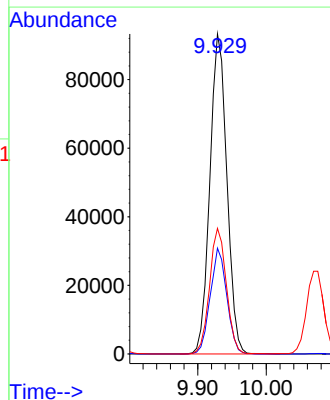
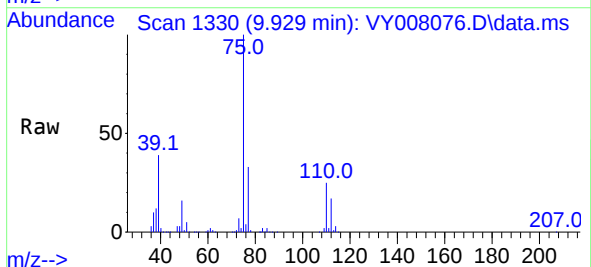
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 143417
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.305 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 75 Resp: 160721
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 39.3 47.6 71.4#

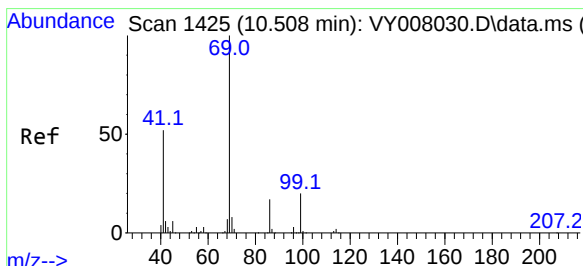
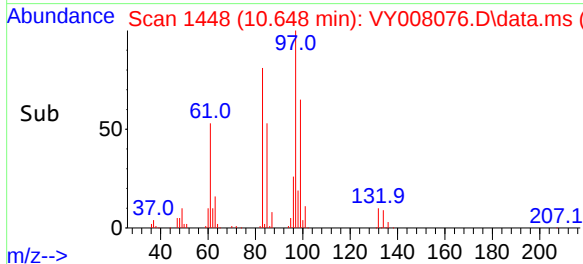
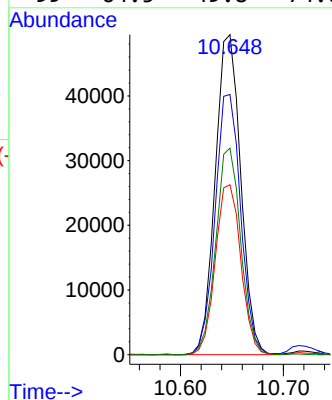
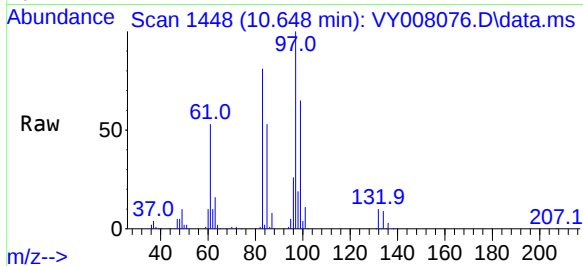




#55
1,1,2-Trichloroethane
Concen: 50.350 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

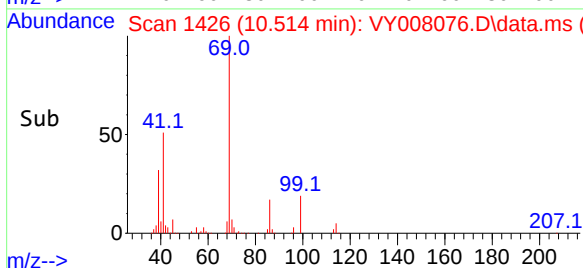
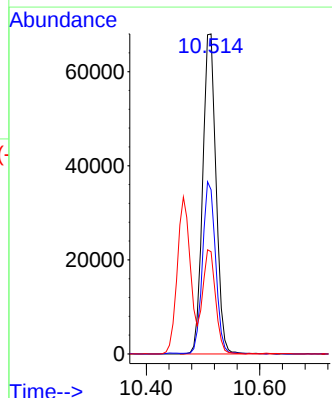
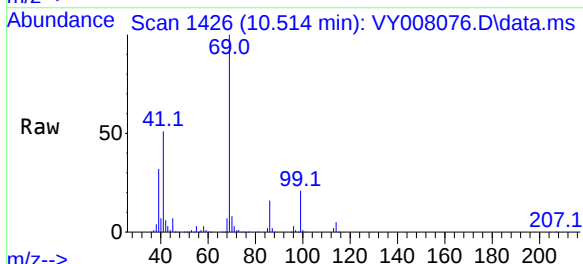
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

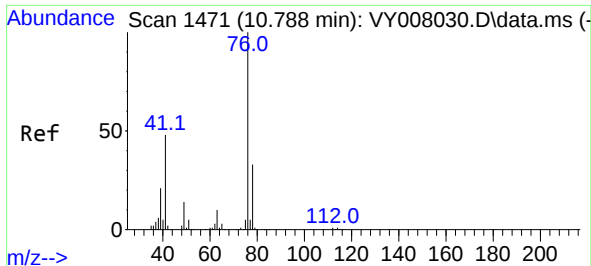
Tgt Ion: 97	Resp: 85411
Ion Ratio	Lower Upper
97 100	
83 81.3	69.8 104.8
85 53.1	44.3 66.5
99 64.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 50.189 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 69	Resp: 111056
Ion Ratio	Lower Upper
69 100	
41 53.1	63.4 95.0#
39 31.4	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.724 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

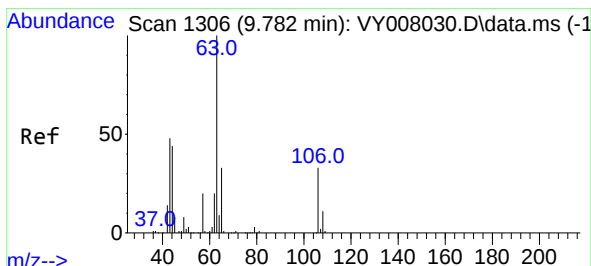
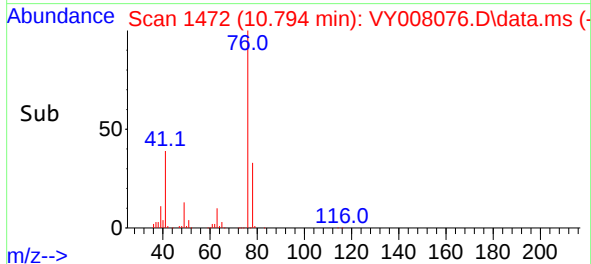
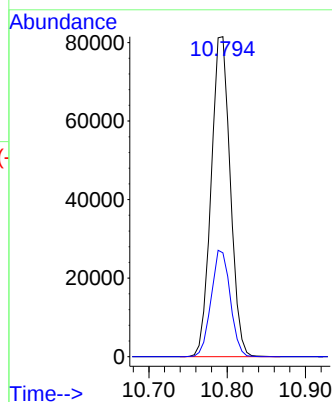
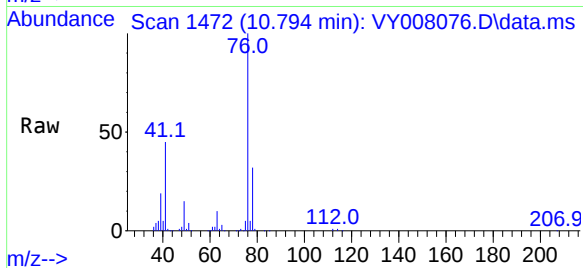
VSTDCCC050EC

Tgt Ion: 76 Resp: 138051

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 221.226 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008076.D

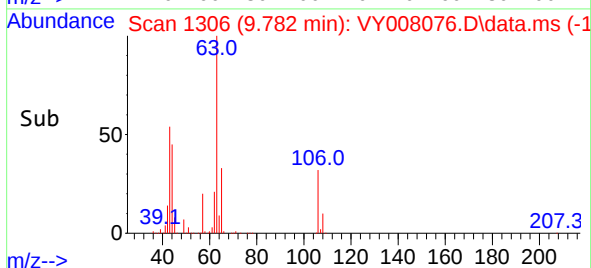
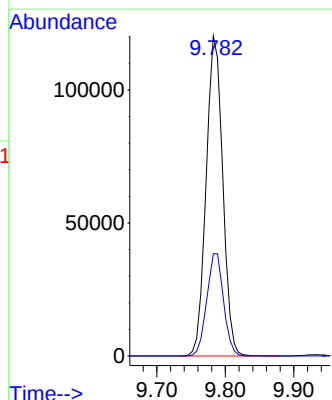
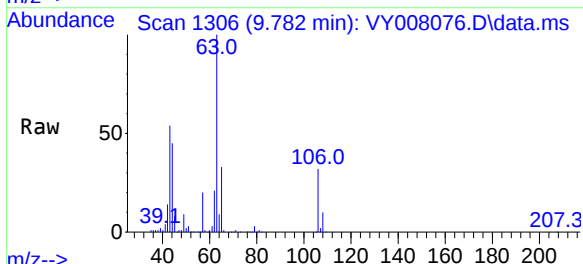
Acq: 28 Mar 2022 19:47

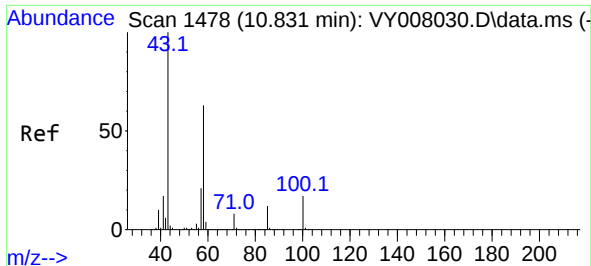
Tgt Ion: 63 Resp: 202823

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3#

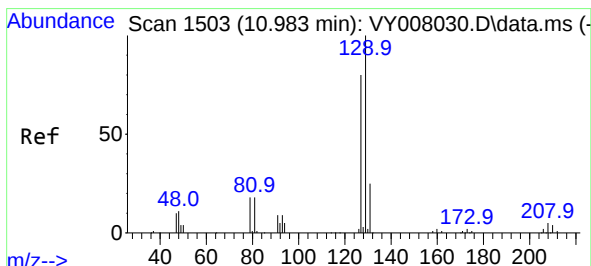
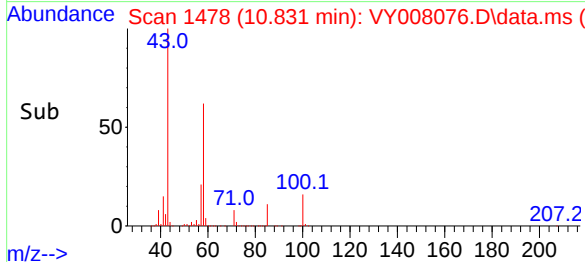
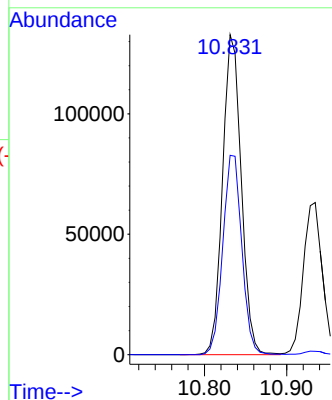
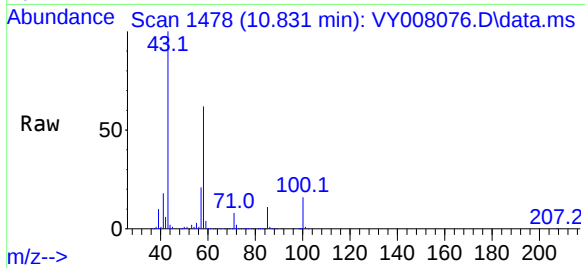




#59
2-Hexanone
Concen: 234.090 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

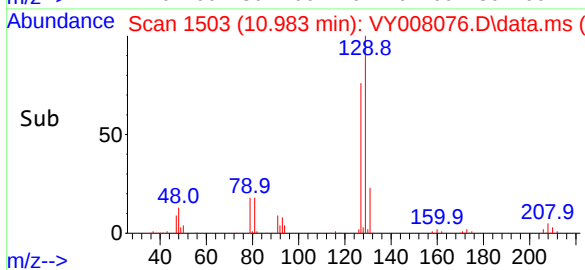
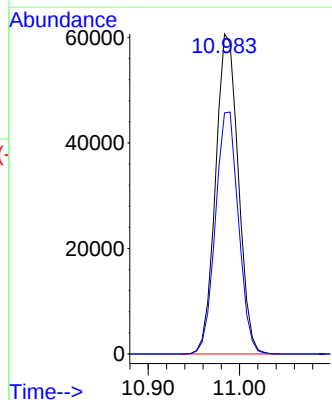
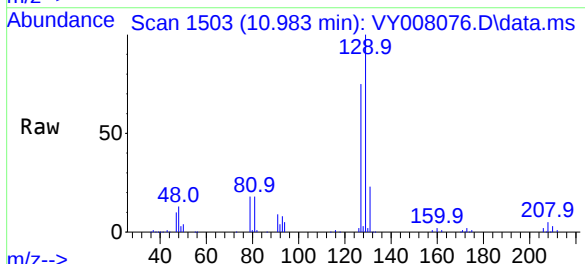
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

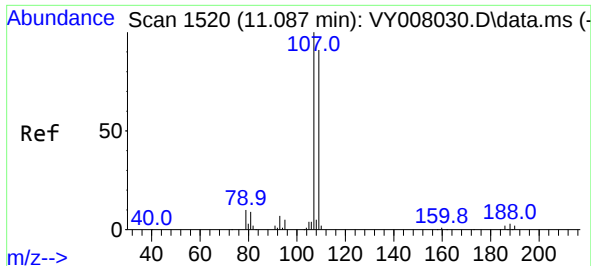
Tgt Ion: 43 Resp: 209978
Ion Ratio Lower Upper
43 100
58 63.4 24.4 73.4



#60
Dibromochloromethane
Concen: 50.863 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 129 Resp: 104936
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

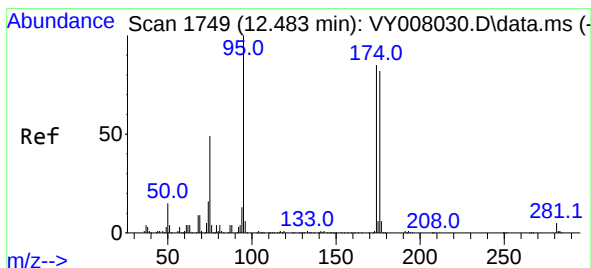
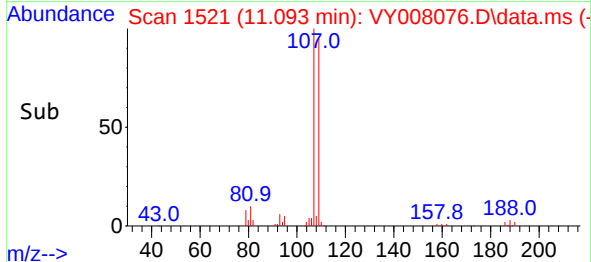
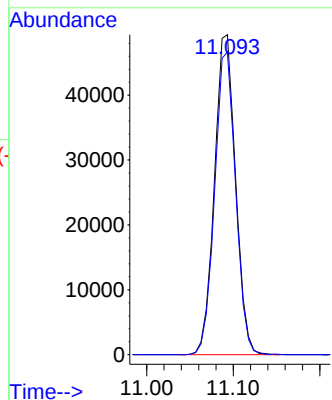
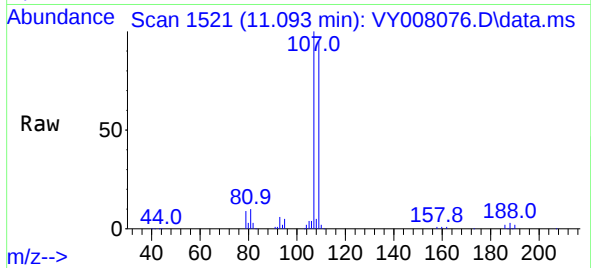




#61
1,2-Dibromoethane
Concen: 49.465 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

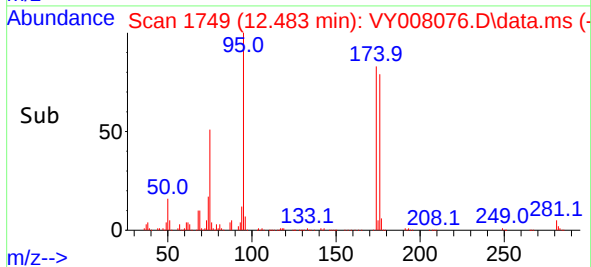
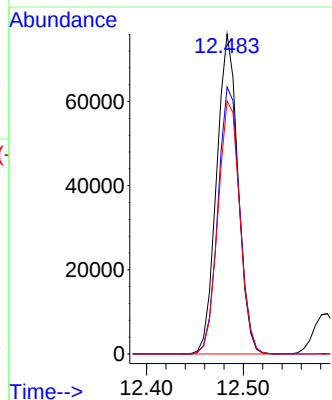
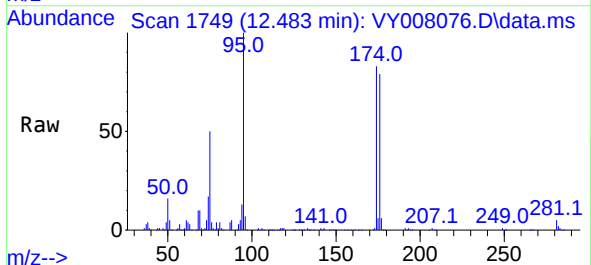
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 83570
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.718 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 95 Resp: 116598
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 80.8 0.0 175.8

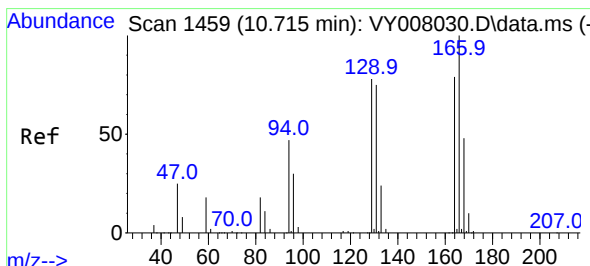
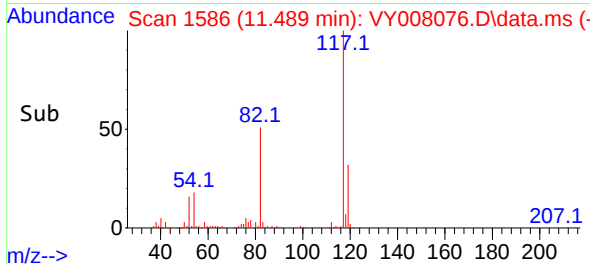
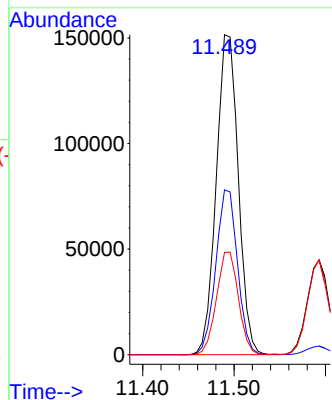
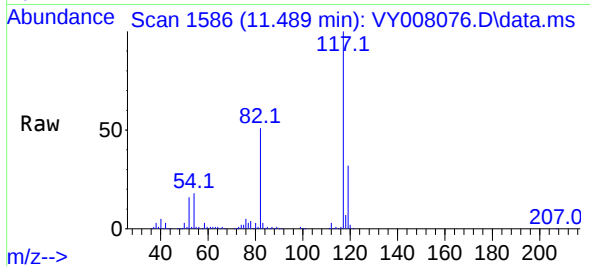




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

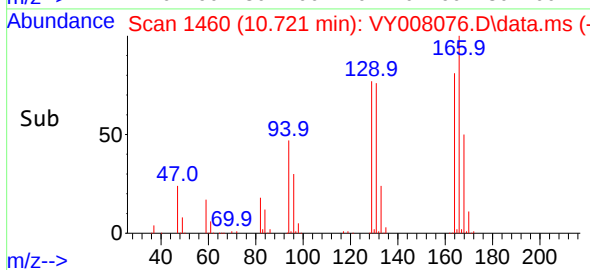
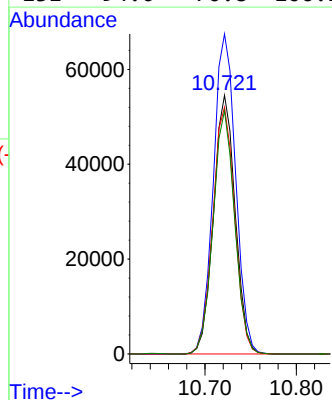
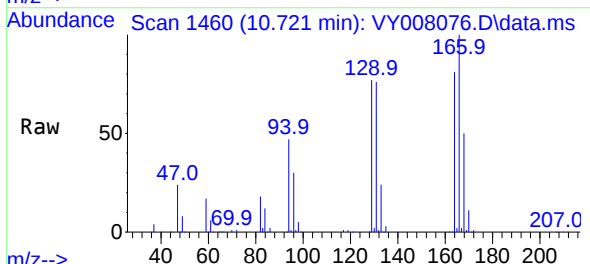
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

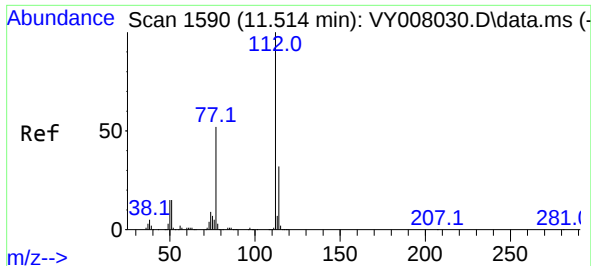
Tgt Ion:117 Resp: 254159
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 46.087 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:164 Resp: 89964
Ion Ratio Lower Upper
164 100
166 123.7 100.4 150.6
129 95.4 71.4 107.0
131 94.0 70.8 106.2

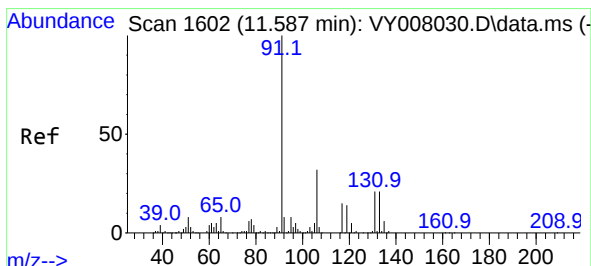
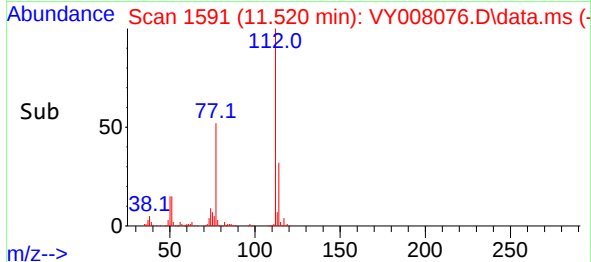
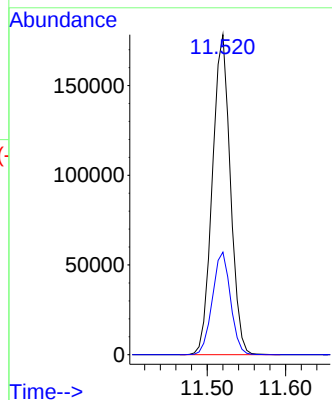
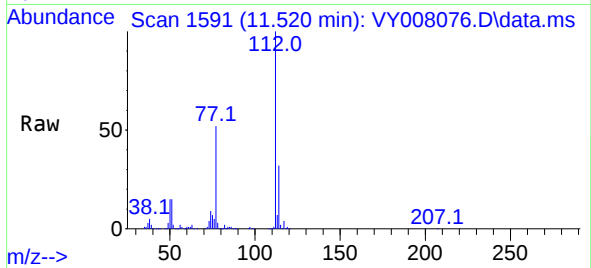




#65
Chlorobenzene
Concen: 49.595 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

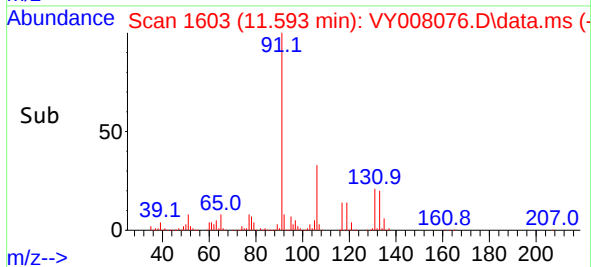
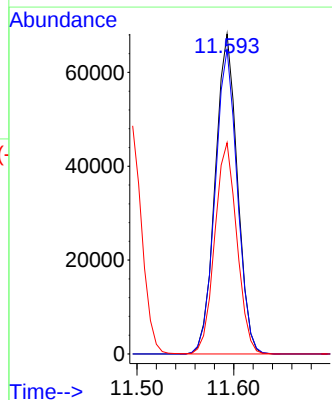
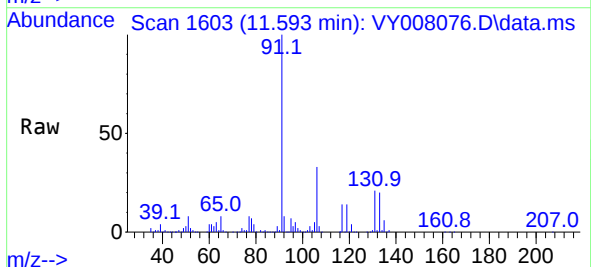
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

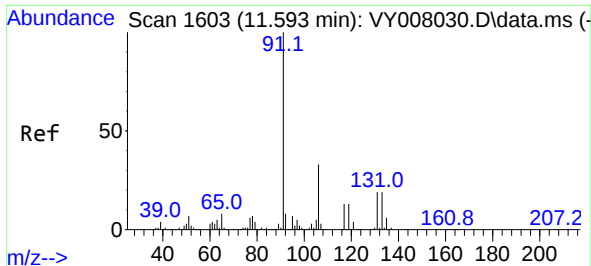
Tgt Ion:112 Resp: 284215
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.129 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:131 Resp: 108080
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 66.0 30.8 92.3

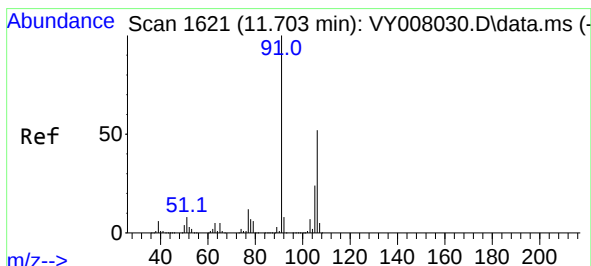
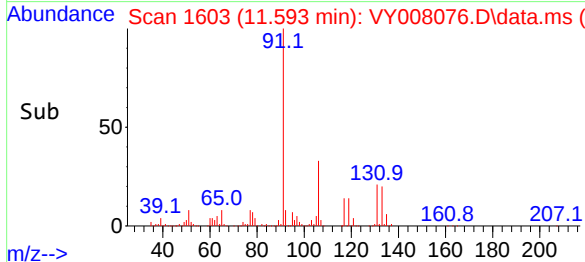
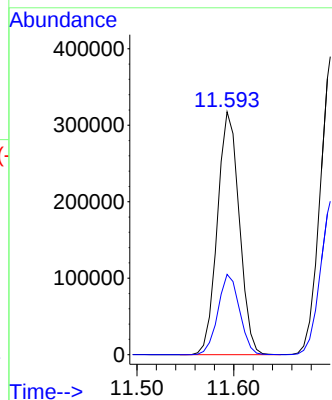
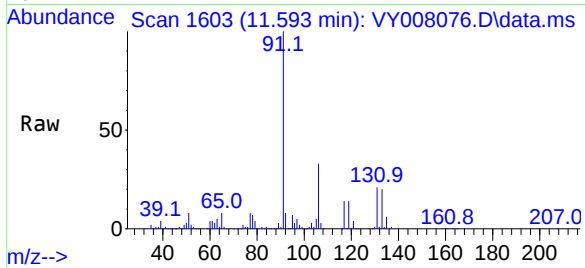




#67
Ethyl Benzene
Concen: 49.617 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

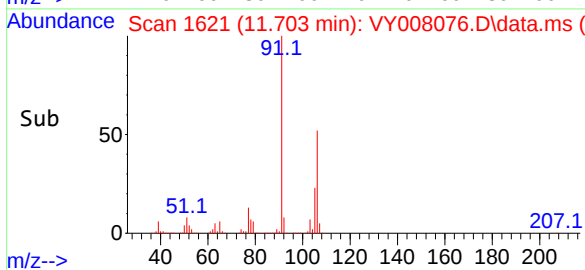
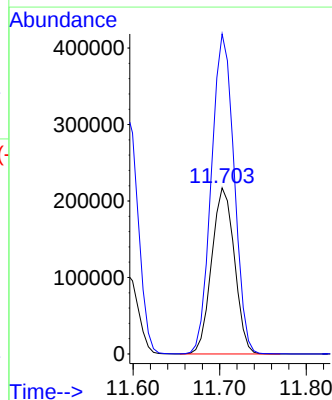
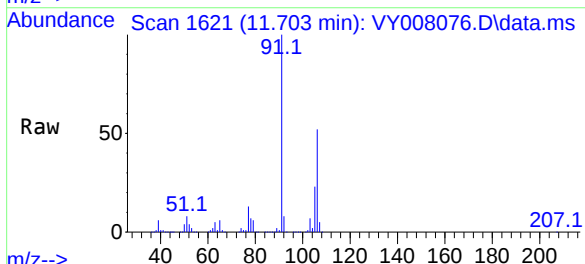
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

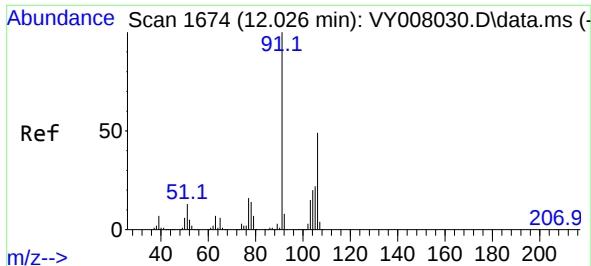
Tgt Ion: 91 Resp: 498365
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7



#68
m/p-Xylenes
Concen: 99.401 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:106 Resp: 397002
Ion Ratio Lower Upper
106 100
91 192.5 166.6 249.8

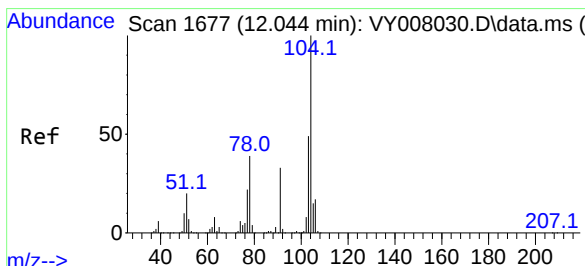
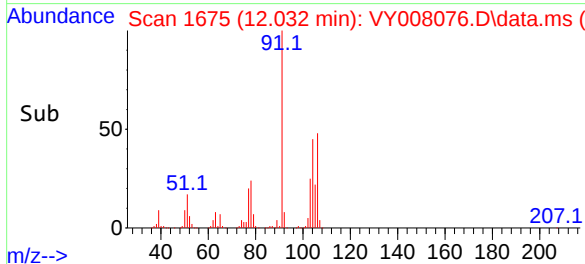
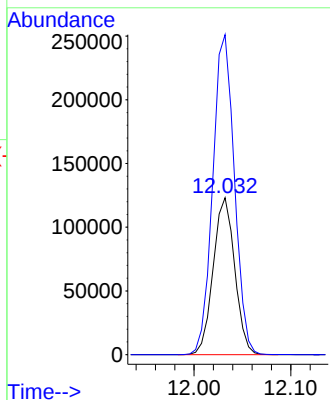
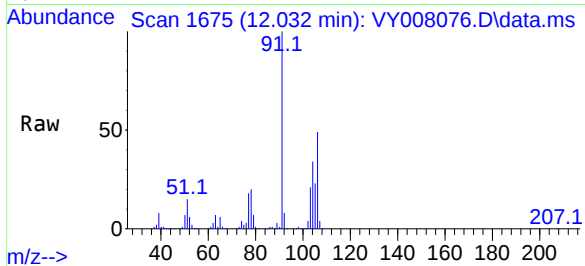




#69
o-Xylene
Concen: 49.788 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

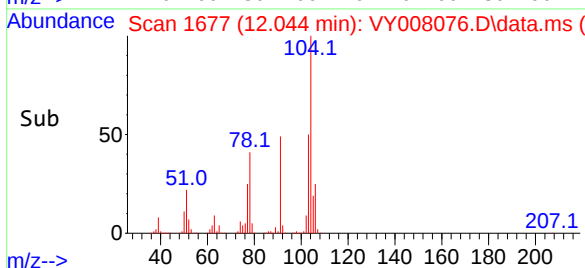
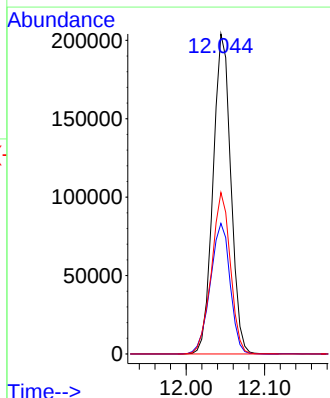
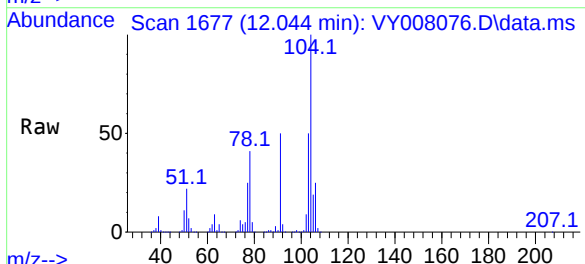
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

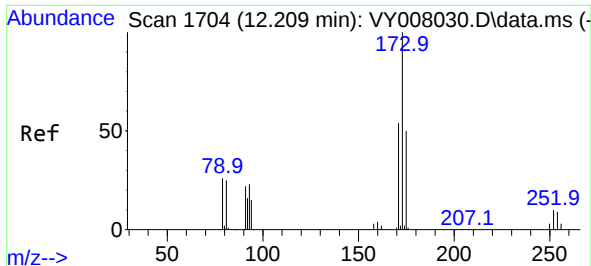
Tgt Ion:106 Resp: 190391
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 51.455 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:104 Resp: 322114
Ion Ratio Lower Upper
104 100
78 45.3 42.4 63.6
103 53.6 44.4 66.6

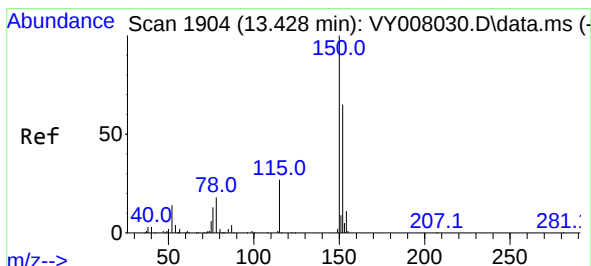
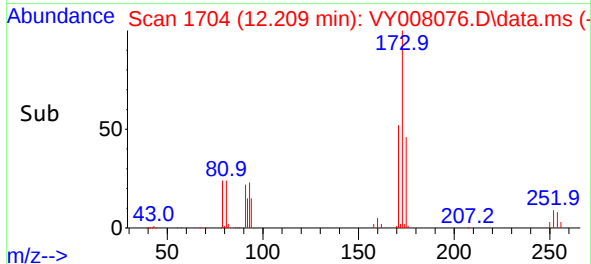
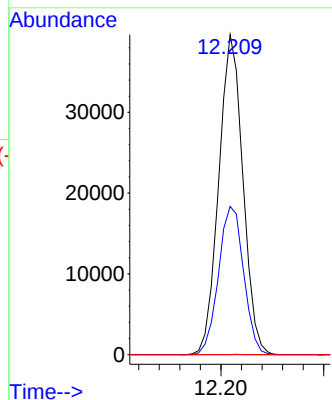
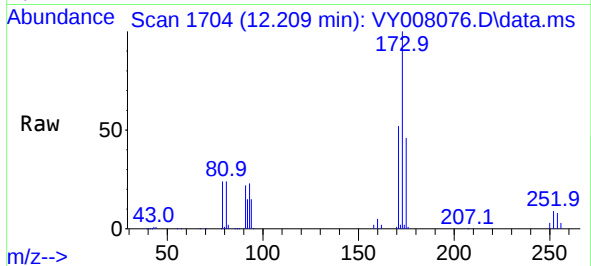




#71
Bromoform
Concen: 50.458 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

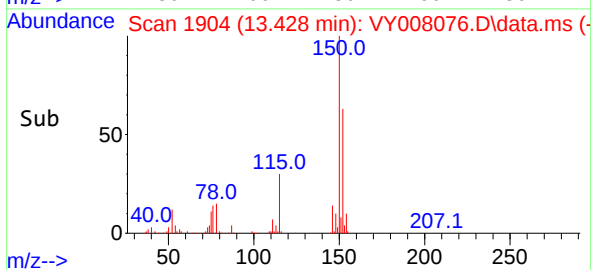
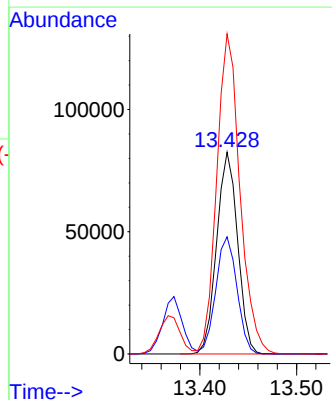
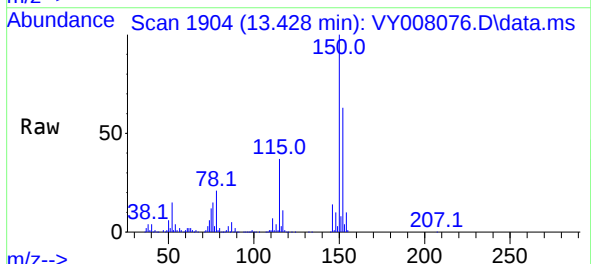
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 64400
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:152 Resp: 124030
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 175.4 0.0 347.6

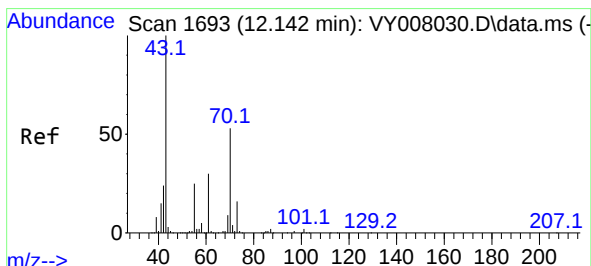
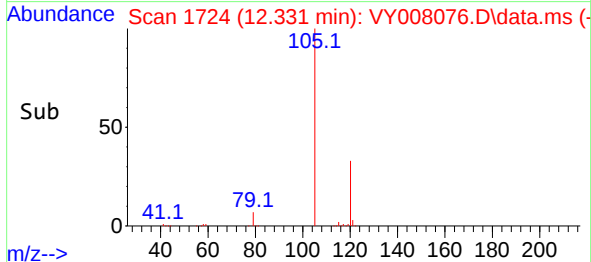
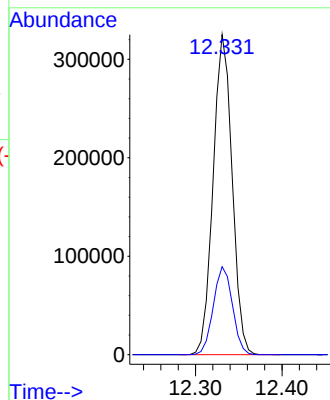
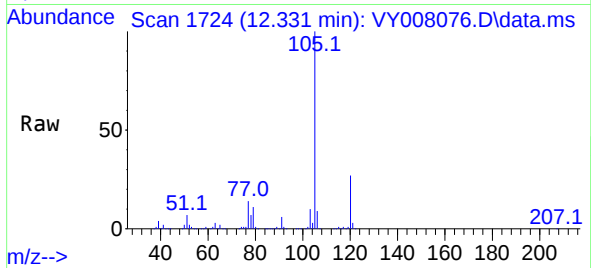




#73
Isopropylbenzene
Concen: 48.367 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

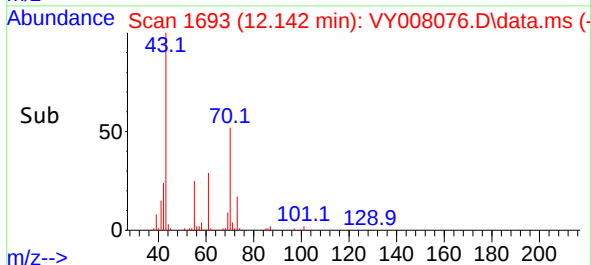
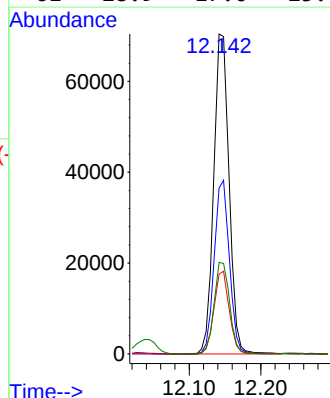
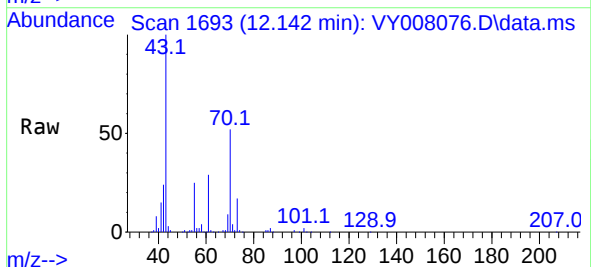
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

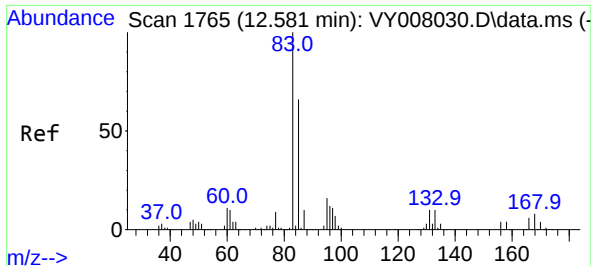
Tgt Ion:105 Resp: 495164
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 46.700 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 43 Resp: 105097
Ion Ratio Lower Upper
43 100
70 53.9 28.7 43.1#
55 25.8 17.3 25.9
61 28.9 17.0 25.6#

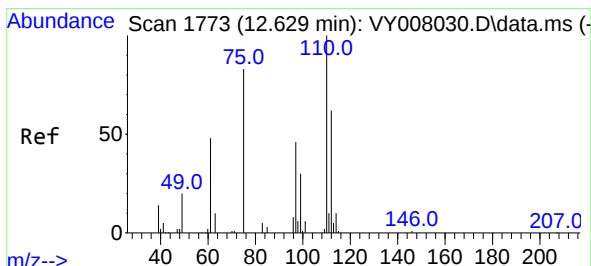
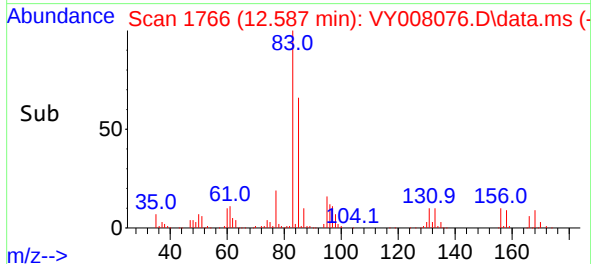
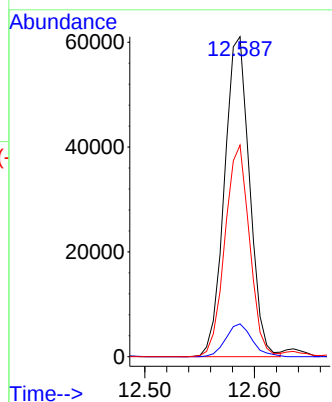
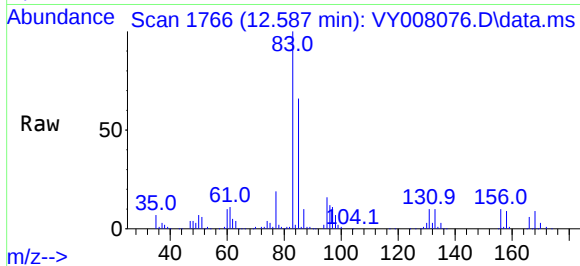




#75
1,1,2,2-Tetrachloroethane
Concen: 48.866 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

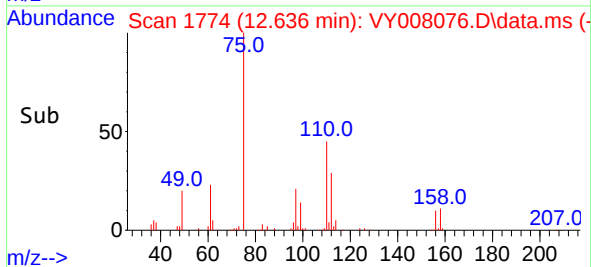
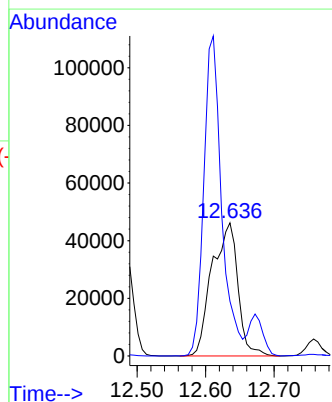
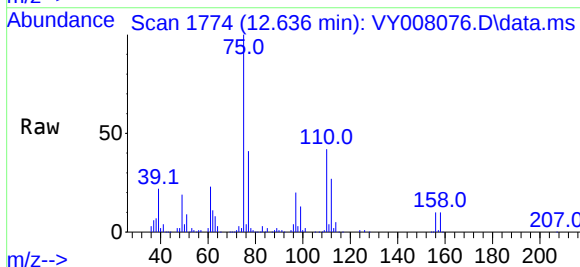
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

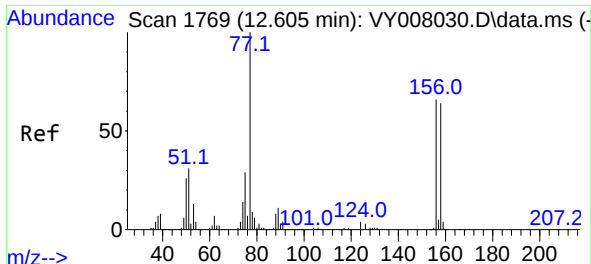
Tgt Ion: 83 Resp: 97238
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 80.214 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 75 Resp: 121278
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

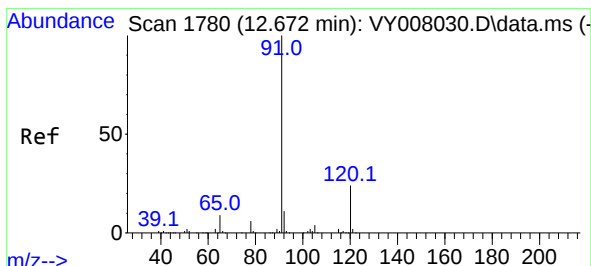
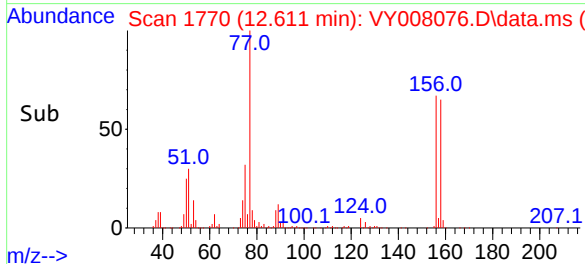
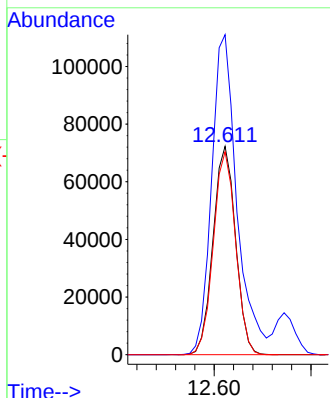
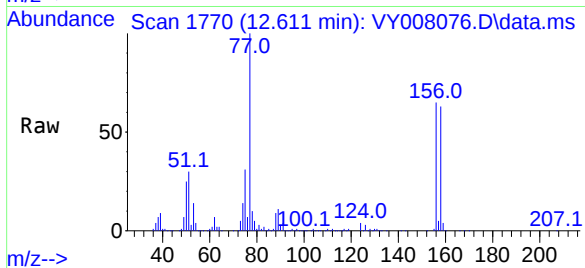




#77
Bromobenzene
Concen: 49.635 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

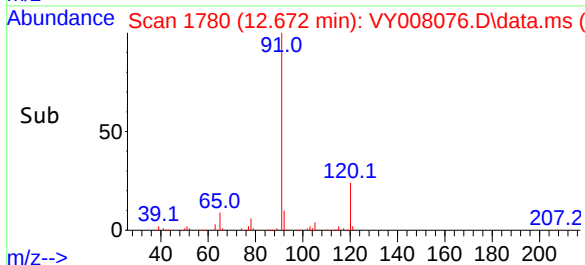
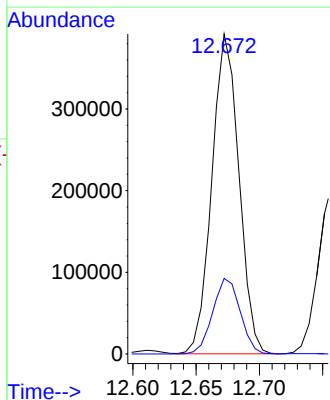
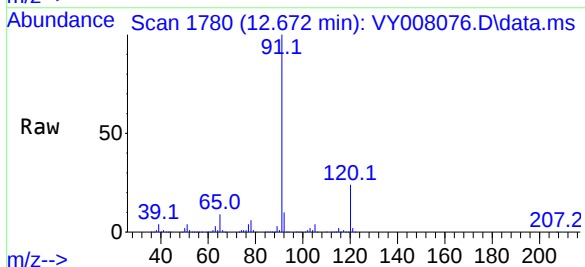
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 116575
Ion Ratio Lower Upper
156 100
77 172.6 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 48.128 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 91 Resp: 581176
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

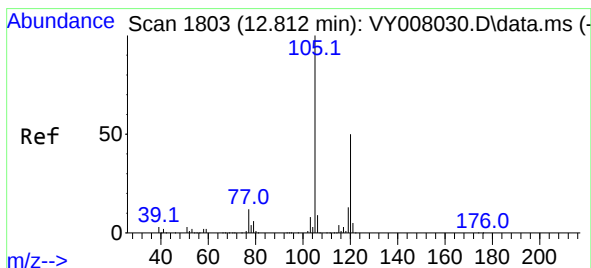
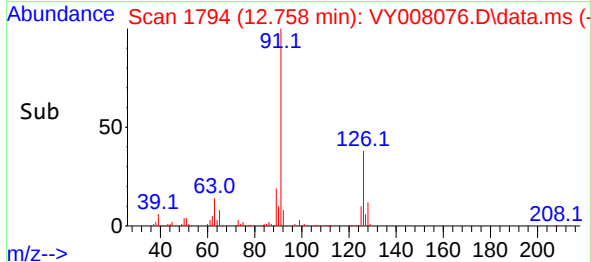
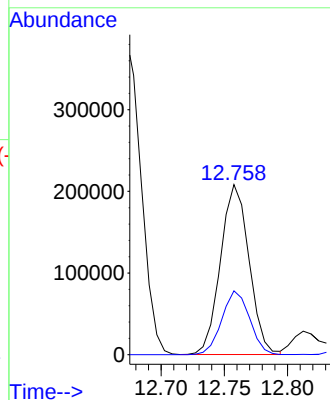
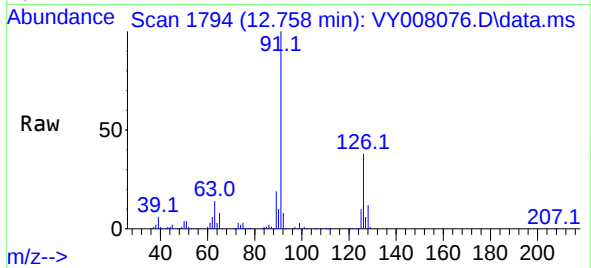




#79
2-Chlorotoluene
Concen: 48.858 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

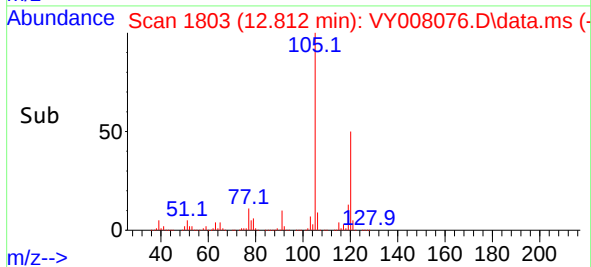
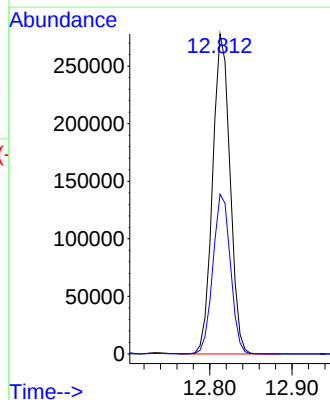
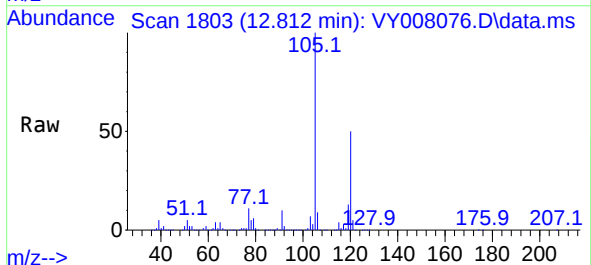
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

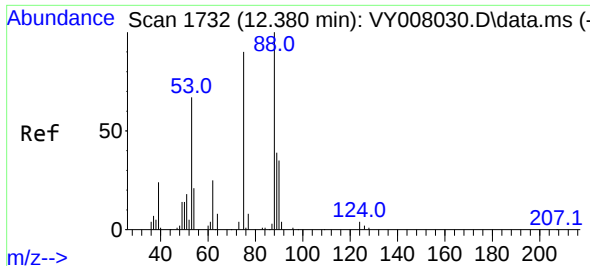
Tgt Ion: 91 Resp: 327287
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.636 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:105 Resp: 407907
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

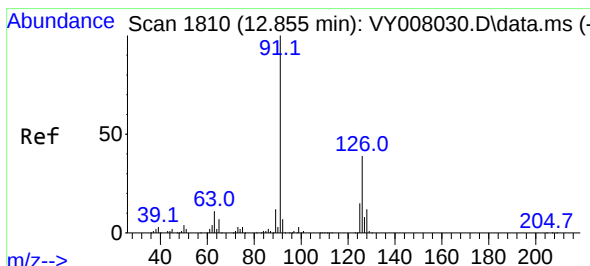
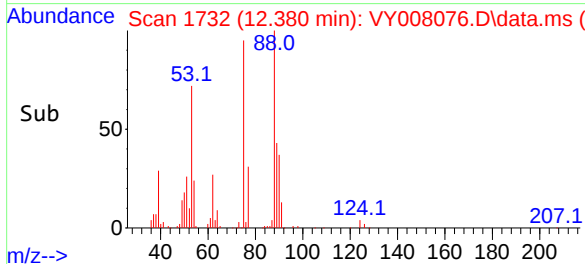
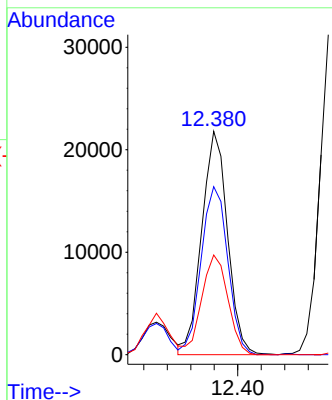
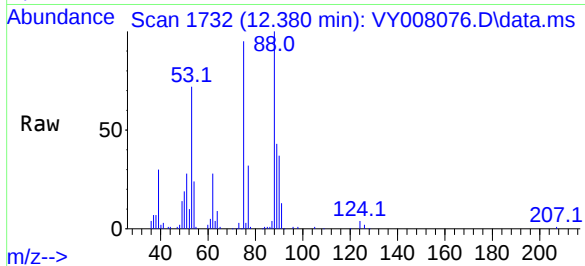




#81
trans-1,4-Dichloro-2-butene
Concen: 48.971 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

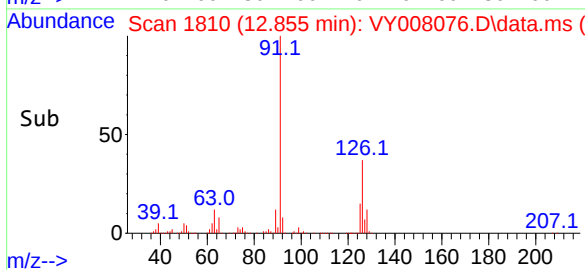
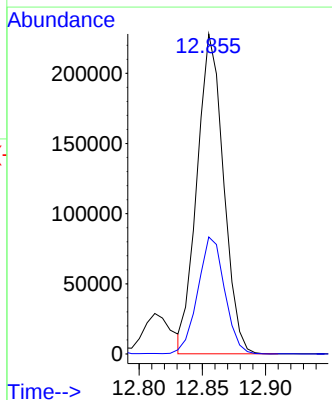
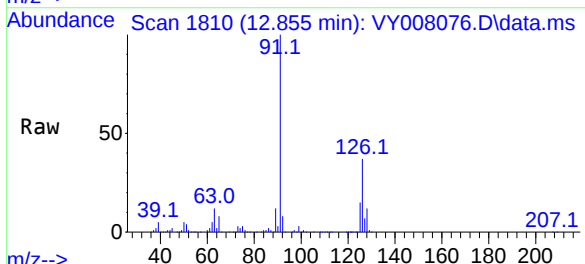
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 33185
Ion Ratio Lower Upper
75 100
53 78.0 85.3 127.9#
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.310 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 91 Resp: 332053
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0

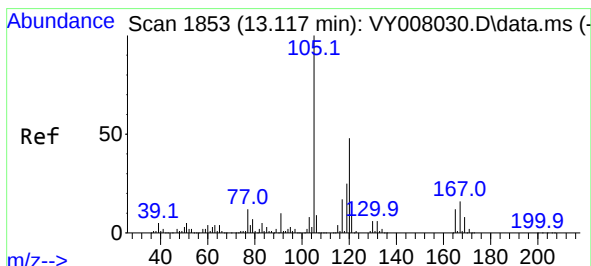
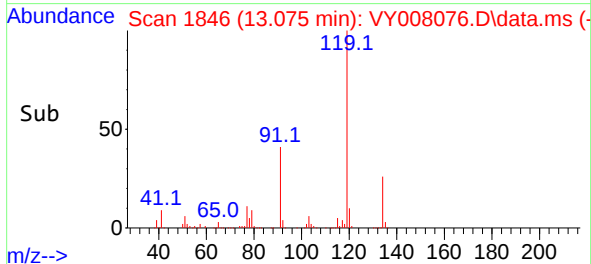
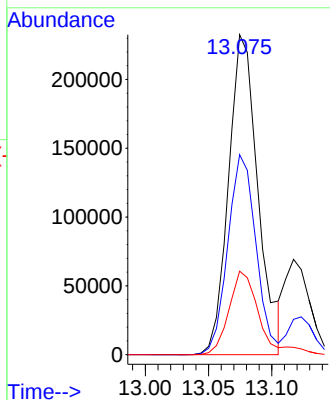
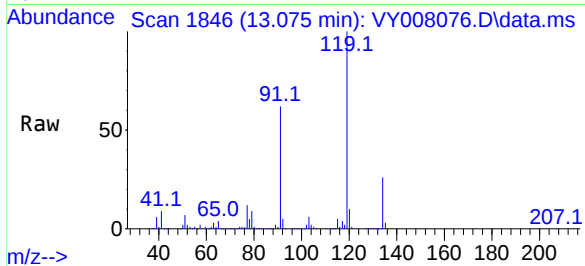




#83
tert-Butylbenzene
Concen: 50.503 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

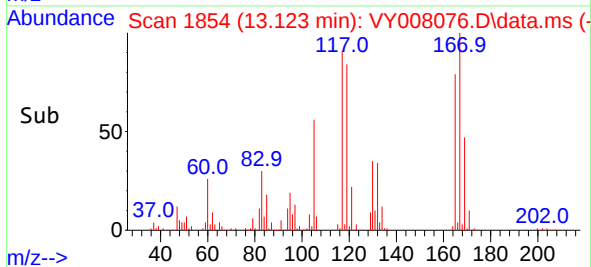
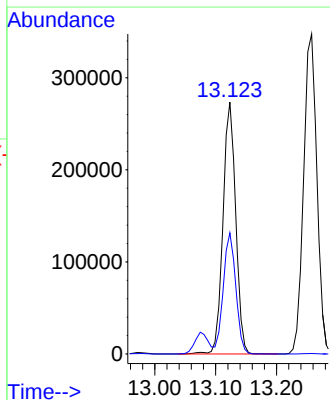
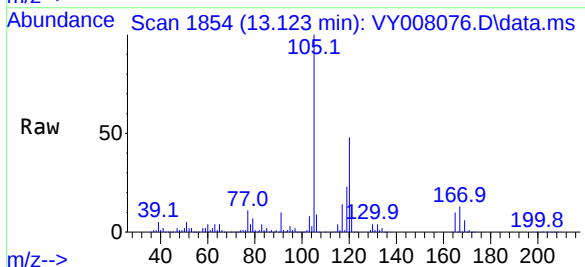
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

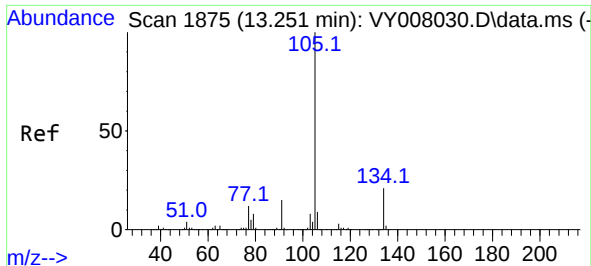
Tgt Ion:119 Resp: 377360
Ion Ratio Lower Upper
119 100
91 59.8 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.623 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:105 Resp: 397120
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9

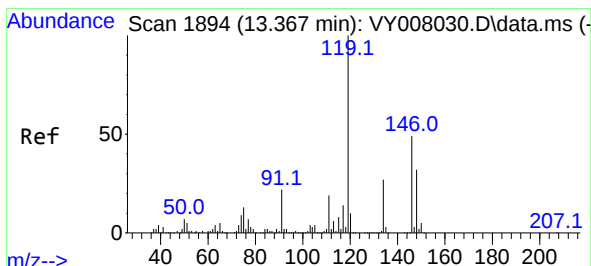
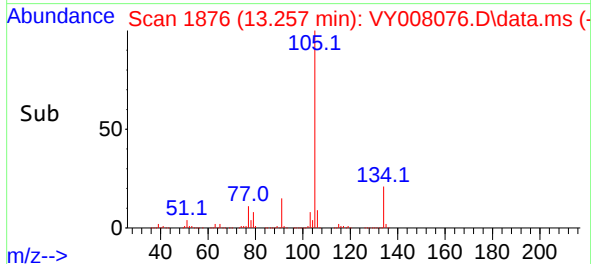
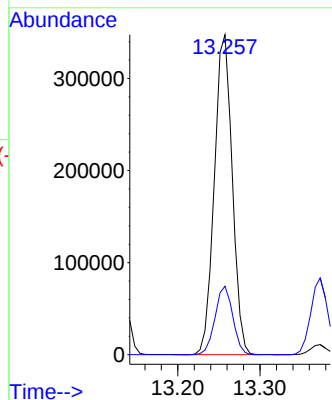
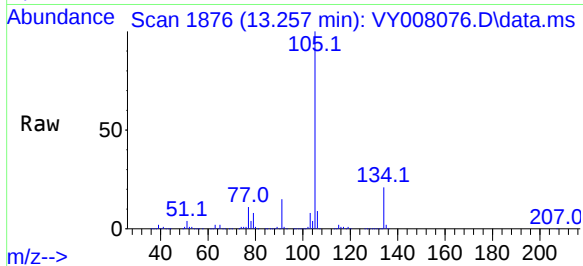




#85
 sec-Butylbenzene
 Concen: 47.649 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008076.D
 Acq: 28 Mar 2022 19:47

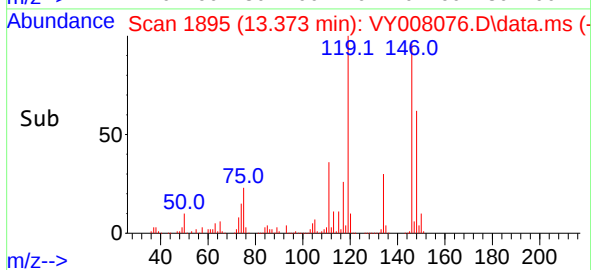
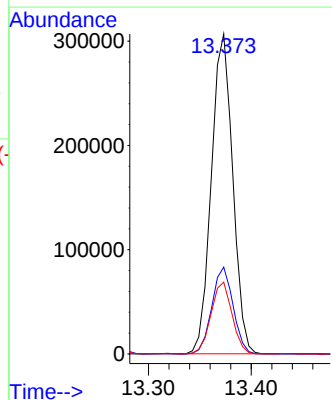
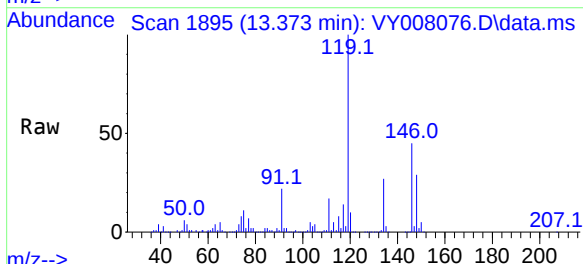
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

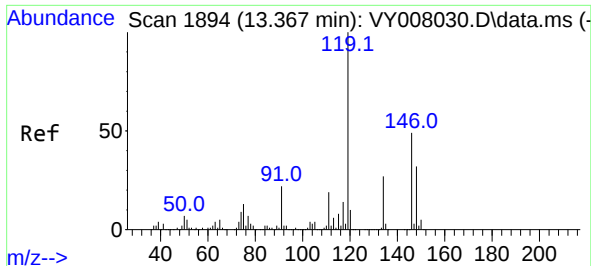
Tgt Ion:105 Resp: 525525
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.272 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008076.D
 Acq: 28 Mar 2022 19:47

Tgt Ion:119 Resp: 443077
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.456 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

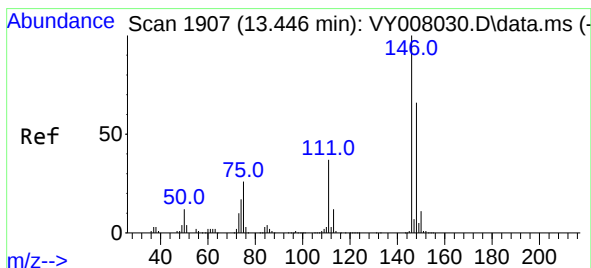
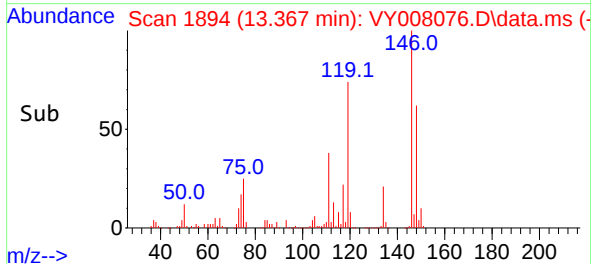
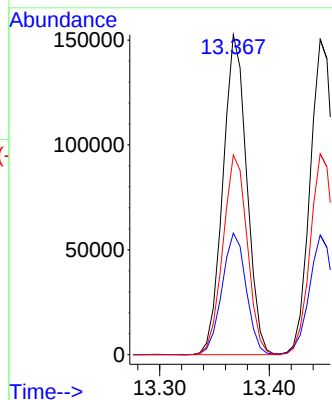
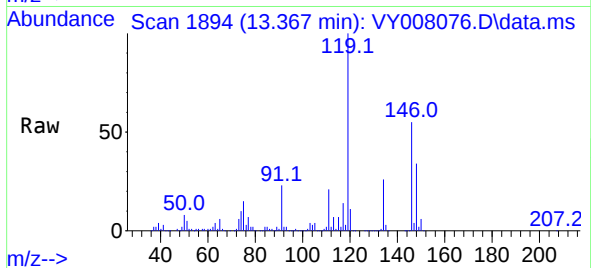
Tgt Ion:146 Resp: 230288

Ion Ratio Lower Upper

146 100

111 38.5 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.246 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

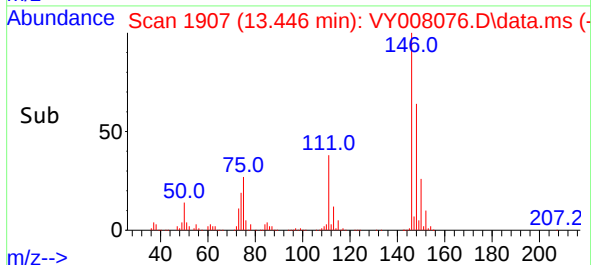
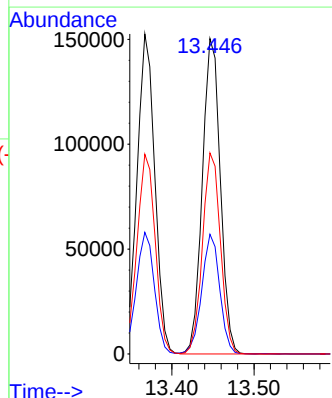
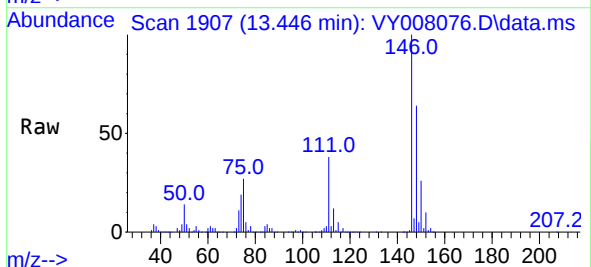
Tgt Ion:146 Resp: 228685

Ion Ratio Lower Upper

146 100

111 37.9 19.3 57.8

148 63.6 32.6 97.8

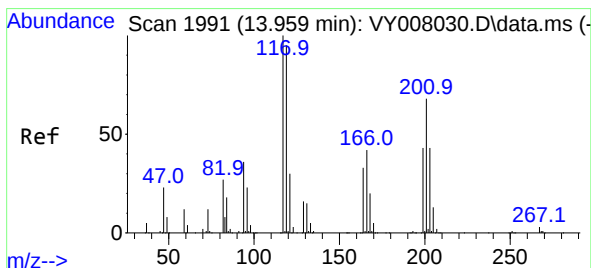
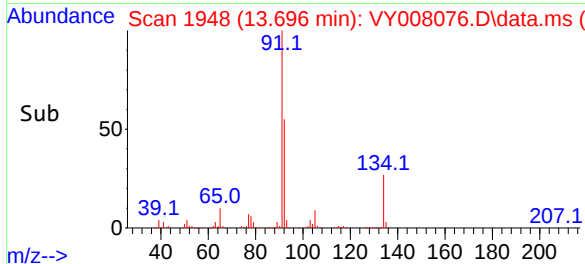
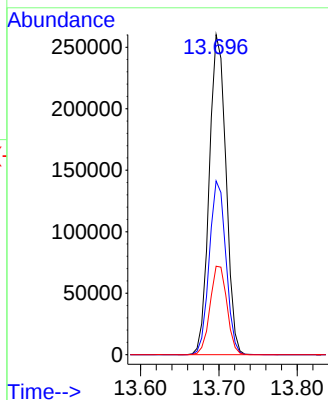
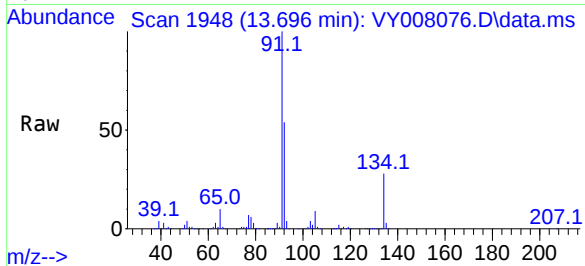




#89
n-Butylbenzene
Concen: 45.674 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

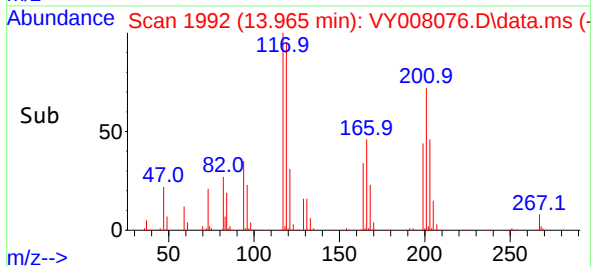
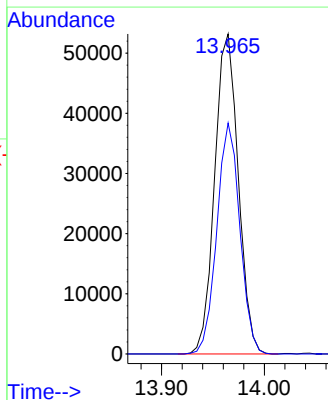
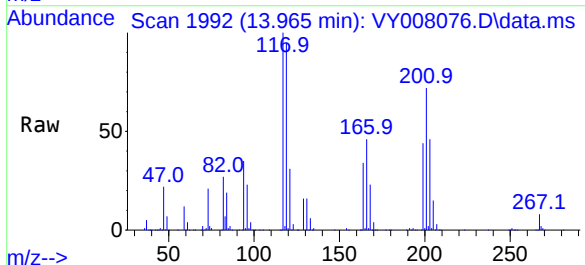
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

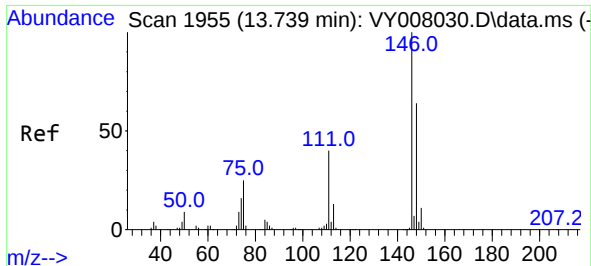
Tgt Ion: 91 Resp: 385714
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 27.9 13.0 38.9



#90
Hexachloroethane
Concen: 47.628 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion: 117 Resp: 84705
Ion Ratio Lower Upper
117 100
201 70.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.993 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

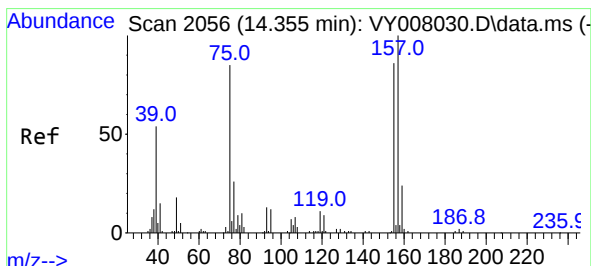
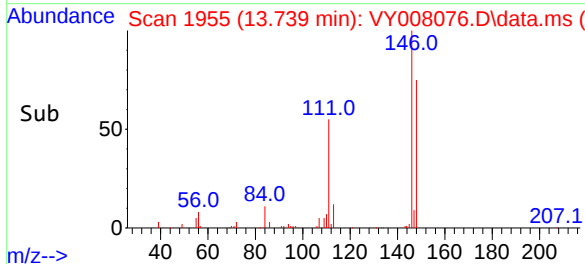
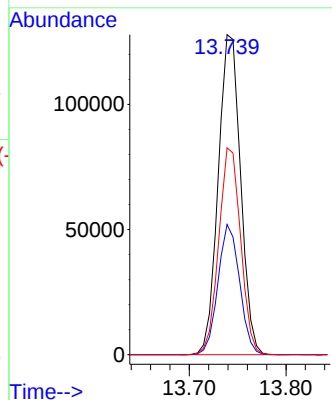
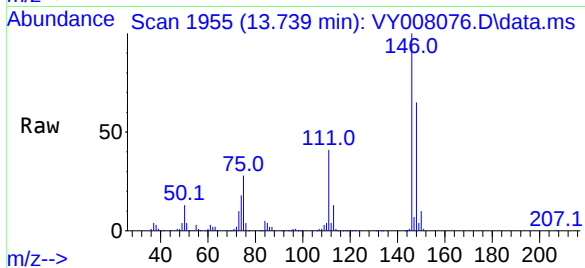
Tgt Ion:146 Resp: 204951

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.024 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008076.D

Acq: 28 Mar 2022 19:47

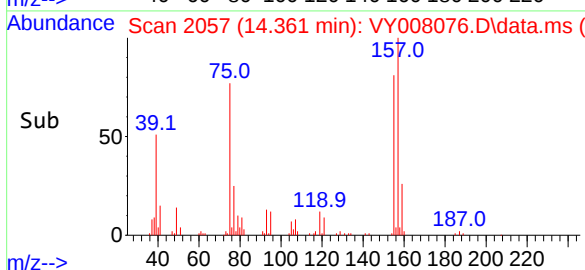
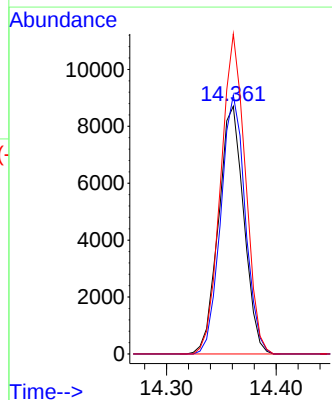
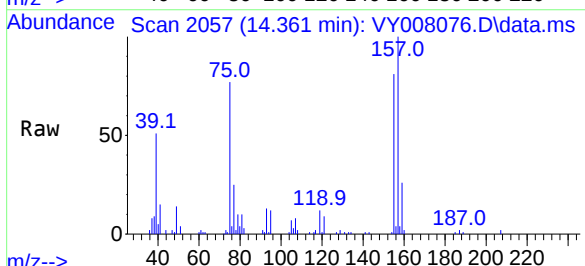
Tgt Ion: 75 Resp: 13982

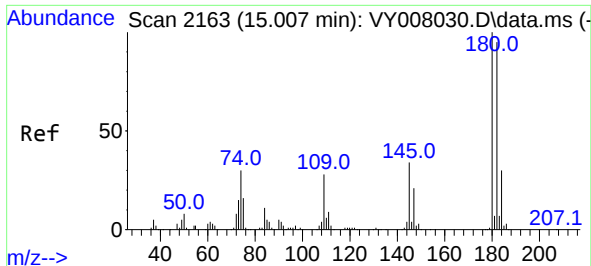
Ion Ratio Lower Upper

75 100

155 100.5 38.0 113.9

157 125.0 47.8 143.3

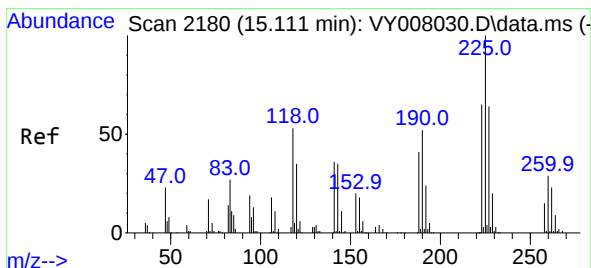
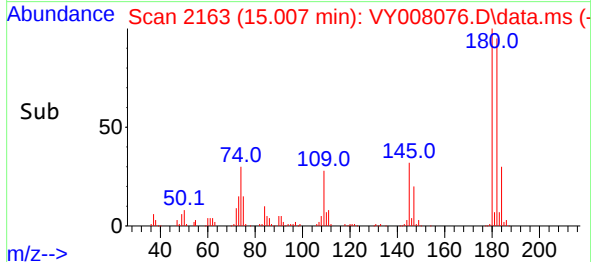
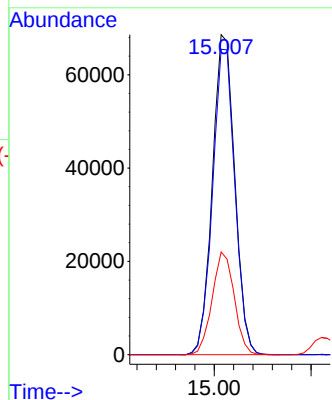
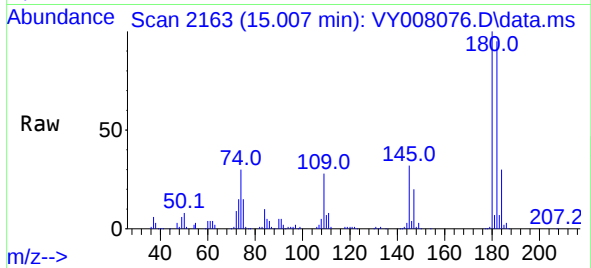




#93
1,2,4-Trichlorobenzene
Concen: 44.918 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

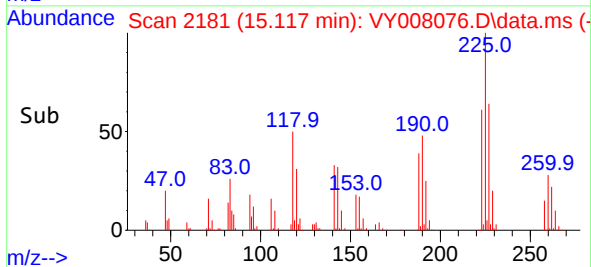
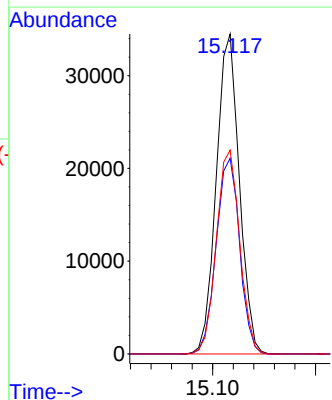
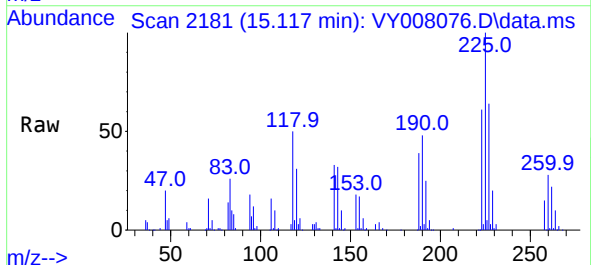
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 110290
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 41.249 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:225 Resp: 53580
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 64.6 31.6 94.7

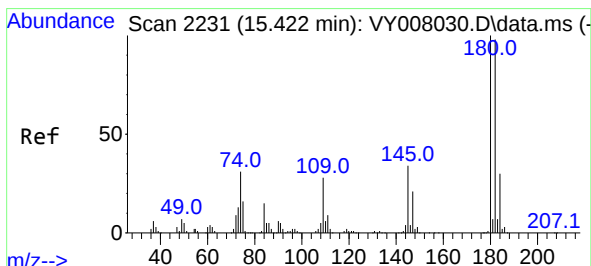
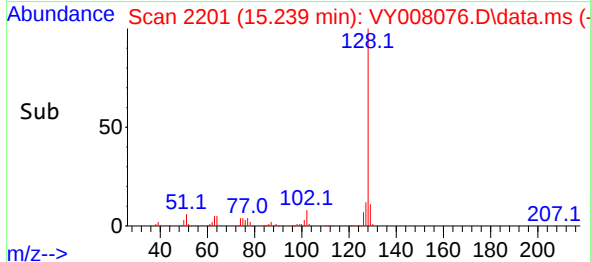
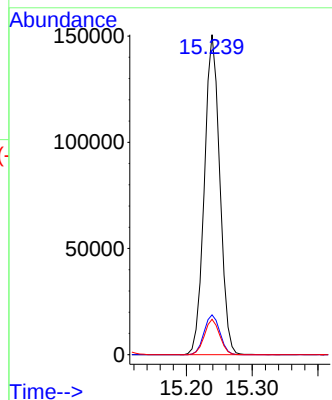
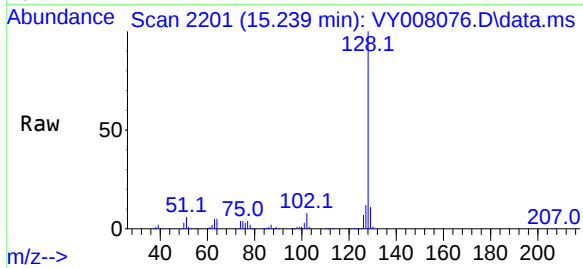




#95
Naphthalene
Concen: 45.219 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	245423
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 44.635 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008076.D
Acq: 28 Mar 2022 19:47

Tgt Ion:	180	Resp:	94828
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	141.9
145	33.1	15.3	45.9

