

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007097.D
 Acq On : 10 Jan 2022 10:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 11 02:39:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	241779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	214079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89017	51.566	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.140%	
35) Dibromofluoromethane	7.722	113	83648	51.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.820%	
50) Toluene-d8	10.185	98	306609	51.512	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	12.483	95	109665	51.086	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.924	85	32303	64.789	ug/l	99
3) Chloromethane	2.119	50	57983	55.520	ug/l	95
4) Vinyl Chloride	2.265	62	86801	57.250	ug/l	98
5) Bromomethane	2.668	94	58809	58.383	ug/l	98
6) Chloroethane	2.808	64	53979	58.110	ug/l	97
7) Trichlorofluoromethane	3.137	101	104493	56.285	ug/l	99
8) Diethyl Ether	3.533	74	51274	56.548	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	91439	57.312	ug/l	99
10) Methyl Iodide	4.094	142	141618	57.329	ug/l	99
11) Tert butyl alcohol	4.960	59	33971	246.820	ug/l	100
12) 1,1-Dichloroethene	3.881	96	93705	56.808	ug/l	99
13) Acrolein	3.735	56	10190	257.801	ug/l	95
14) Allyl chloride	4.484	41	148343	59.189	ug/l	99
15) Acrylonitrile	5.167	53	115461	277.341	ug/l	99
16) Acetone	3.954	43	81221	250.777	ug/l	99
17) Carbon Disulfide	4.204	76	272496	57.665	ug/l	100
18) Methyl Acetate	4.478	43	77727	52.319	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	181548	55.377	ug/l	98
20) Methylene Chloride	4.722	84	99323	58.921	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	100871	56.695	ug/l	98
22) Diisopropyl ether	6.124	45	295781	58.029	ug/l	98
23) Vinyl Acetate	6.063	43	878089	297.479	ug/l	100
24) 1,1-Dichloroethane	6.021	63	180418	58.020	ug/l	100
25) 2-Butanone	6.990	43	128465	256.704	ug/l	99
26) 2,2-Dichloropropane	6.984	77	133317	55.252	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	112212	56.021	ug/l	97
28) Bromochloromethane	7.338	49	73746	63.529	ug/l	97
29) Tetrahydrofuran	7.350	42	97455	271.892	ug/l	99
30) Chloroform	7.514	83	185038	56.514	ug/l	98
31) Cyclohexane	7.789	56	161656	54.408	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	159701	56.088	ug/l	99
36) 1,1-Dichloropropene	7.923	75	145035	56.802	ug/l	99
37) Ethyl Acetate	7.075	43	68742	55.009	ug/l	98
38) Carbon Tetrachloride	7.905	117	149830	56.160	ug/l	99
39) Methylcyclohexane	9.185	83	179209	56.120	ug/l	99
40) Benzene	8.167	78	387871	56.421	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	94337	132.787	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	118664	56.534	ug/l	99
43) Isopropyl Acetate	8.277	43	134097	55.300	ug/l	99
44) Trichloroethene	8.941	130	105309	55.362	ug/l	95
45) 1,2-Dichloropropane	9.221	63	97966	57.560	ug/l	94
46) Dibromomethane	9.307	93	56605	55.781	ug/l	99
47) Bromodichloromethane	9.502	83	141749	55.925	ug/l	100
48) Methyl methacrylate	9.295	41	62789	57.437	ug/l	99
49) 1,4-Dioxane	9.301	88	10812	1045.578	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	326280	273.158	ug/l	99
52) Toluene	10.246	92	247022	56.443	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	149152	56.313	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	168923	56.547	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	75448	54.723	ug/l	98
56) Ethyl methacrylate	10.514	69	105848	54.655	ug/l	96
57) 1,3-Dichloropropane	10.794	76	132930	54.946	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	223462	252.792	ug/l	99
59) 2-Hexanone	10.837	43	202179	260.910	ug/l	98
60) Dibromochloromethane	10.989	129	95151	55.312	ug/l	100
61) 1,2-Dibromoethane	11.093	107	75568	54.787	ug/l	99
64) Tetrachloroethene	10.721	164	84458	55.296	ug/l	97
65) Chlorobenzene	11.520	112	258676	56.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	95284	55.861	ug/l	99
67) Ethyl Benzene	11.599	91	486684	56.243	ug/l	99
68) m/p-Xylenes	11.709	106	360251	111.306	ug/l	100
69) o-Xylene	12.032	106	170255	56.156	ug/l	99
70) Styrene	12.050	104	289386	56.489	ug/l	99
71) Bromoform	12.215	173	54424	55.714	ug/l #	99
73) Isopropylbenzene	12.337	105	452978	56.138	ug/l	100
74) N-amyl acetate	12.148	43	113613	55.311	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	83321	54.146	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	113120	104.521	ug/l #	100
77) Bromobenzene	12.611	156	99385	55.775	ug/l	100
78) n-propylbenzene	12.678	91	558933	56.702	ug/l	100
79) 2-Chlorotoluene	12.757	91	312974	55.810	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	373912	56.333	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31628	54.890	ug/l #	96
82) 4-Chlorotoluene	12.861	91	328248	56.693	ug/l	100
83) tert-Butylbenzene	13.081	119	325822	55.739	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	365636	56.043	ug/l	99
85) sec-Butylbenzene	13.257	105	479248	56.262	ug/l	99
86) p-Isopropyltoluene	13.373	119	389677	55.878	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	190307	55.339	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	188846	55.154	ug/l	100
89) n-Butylbenzene	13.702	91	383216	56.340	ug/l	100
90) Hexachloroethane	13.964	117	77091	55.783	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	164579	54.504	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13554	52.892	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	98153	54.787	ug/l	99
94) Hexachlorobutadiene	15.117	225	50157	54.382	ug/l	99
95) Naphthalene	15.239	128	199267	53.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	81119	53.680	ug/l	100

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ClientSampleId :
VSTDCCC050

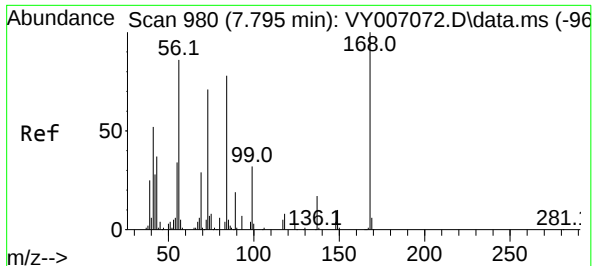
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QLast Update : Mon Jan 10 03:29:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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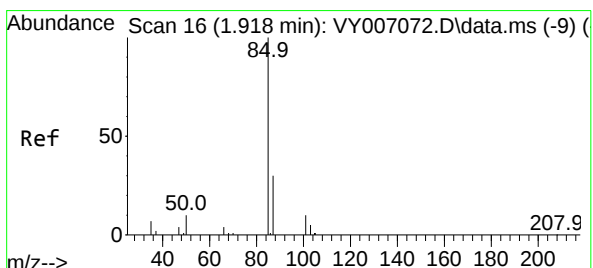
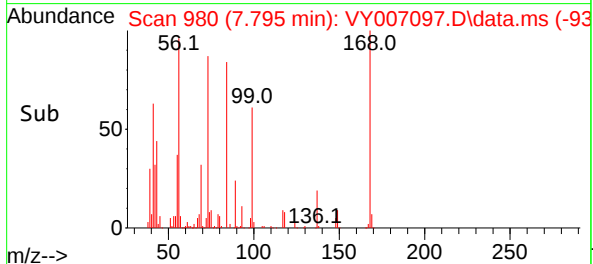
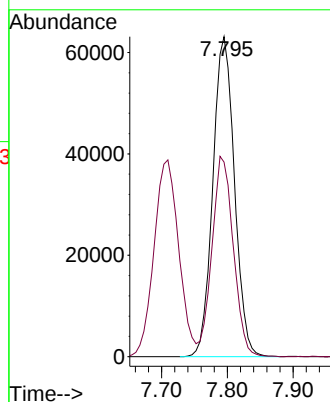
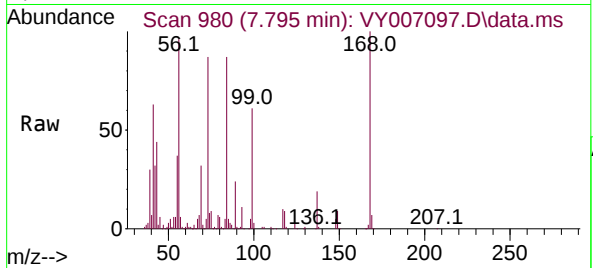




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007097.D
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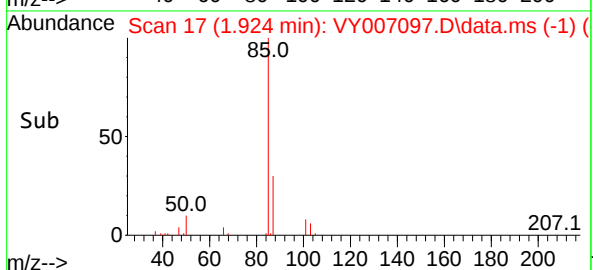
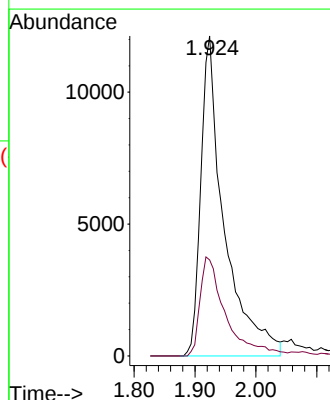
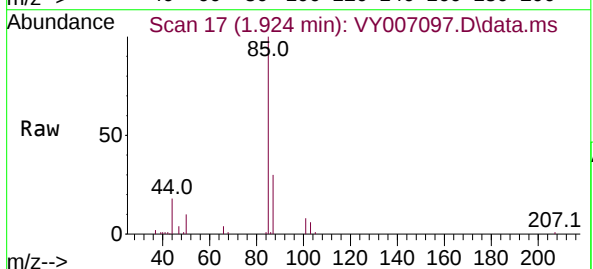
Instrument :
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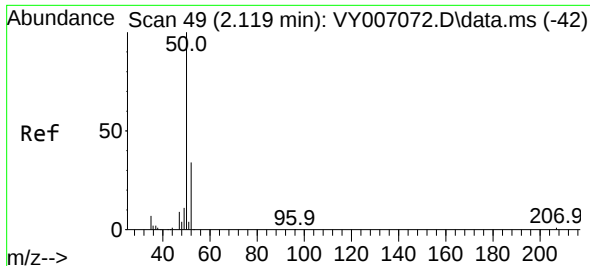
Tgt Ion:168 Resp: 144296
Ion Ratio Lower Upper
168 100
99 60.8 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 64.789 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 85 Resp: 32303
Ion Ratio Lower Upper
85 100
87 30.0 15.2 45.6

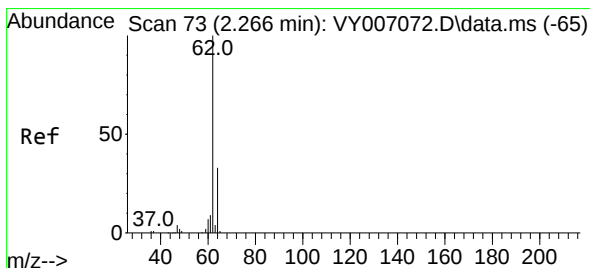
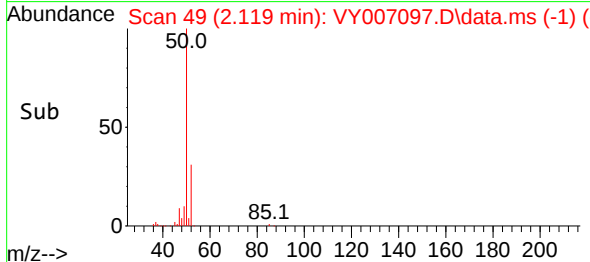
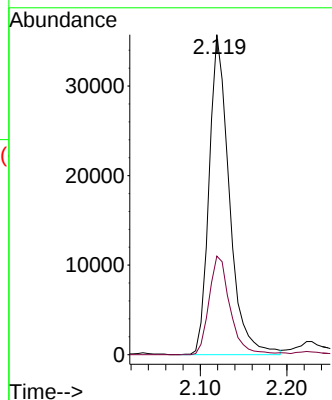
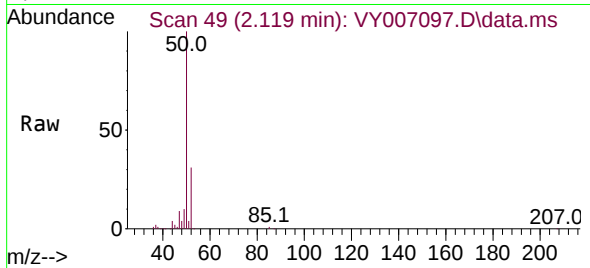




#3
Chloromethane
Concen: 55.520 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007097.D
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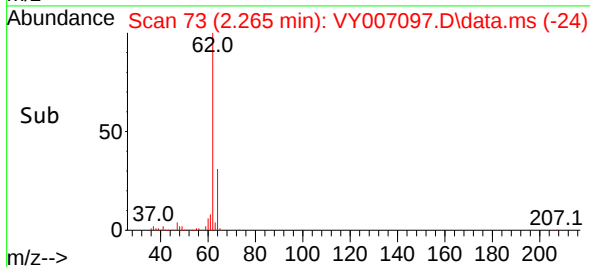
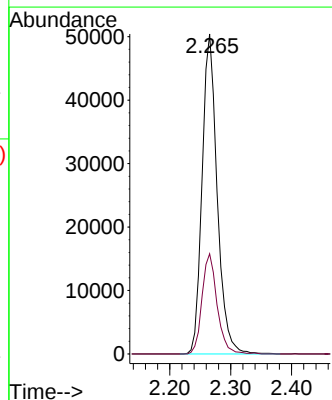
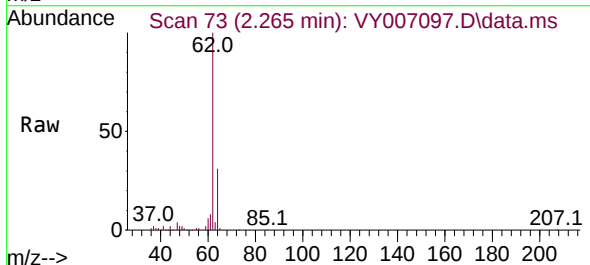
Instrument :
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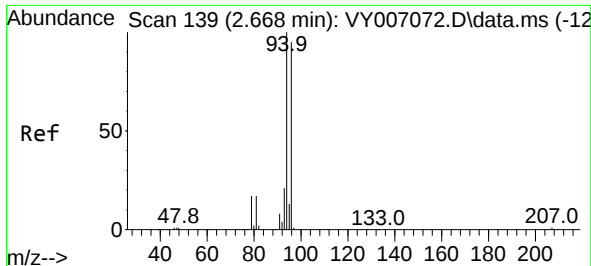
Tgt Ion: 50 Resp: 57983
Ion Ratio Lower Upper
50 100
52 30.8 27.1 40.7



#4
Vinyl Chloride
Concen: 57.250 ug/l
RT: 2.265 min Scan# 73
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 62 Resp: 86801
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

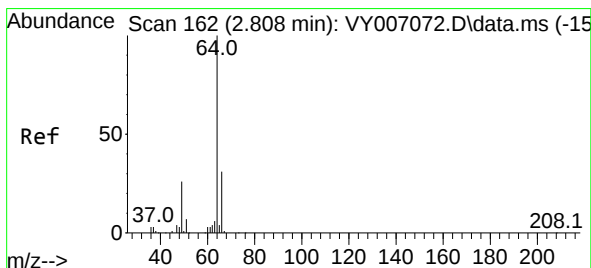
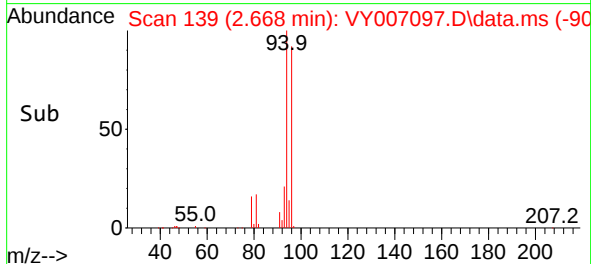
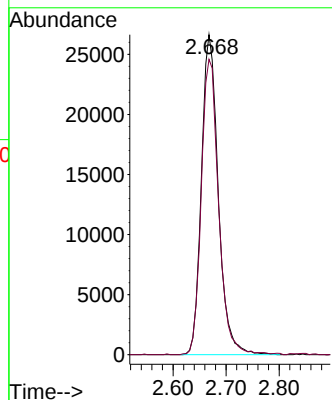
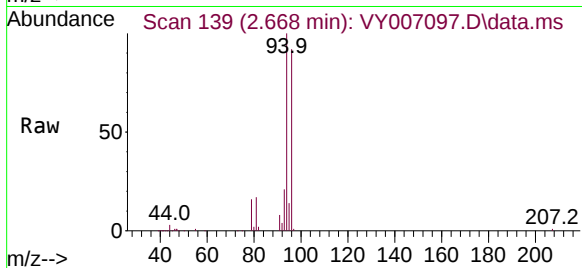




#5
Bromomethane
Concen: 58.383 ug/l
RT: 2.668 min Scan# 139
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

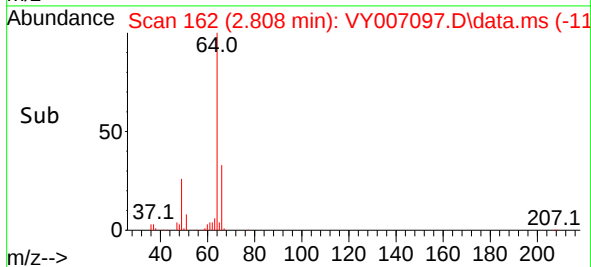
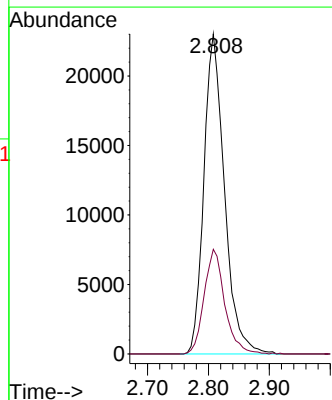
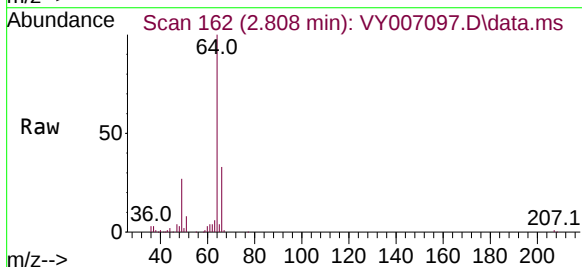
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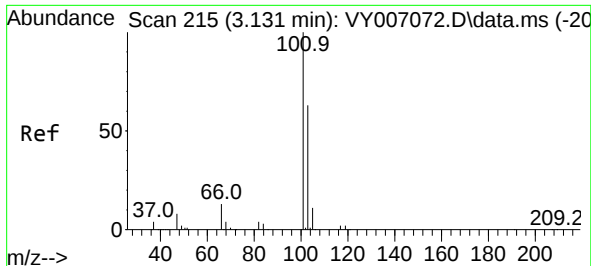
Tgt Ion: 94 Resp: 58809
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6



#6
Chloroethane
Concen: 58.110 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 64 Resp: 53979
Ion Ratio Lower Upper
64 100
66 32.7 24.8 37.2

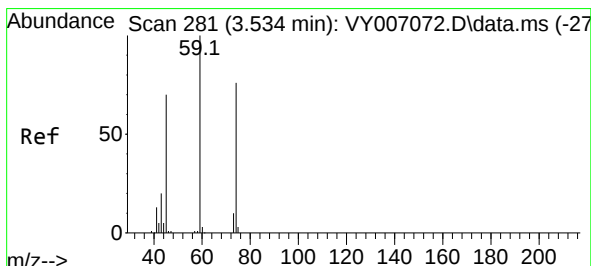
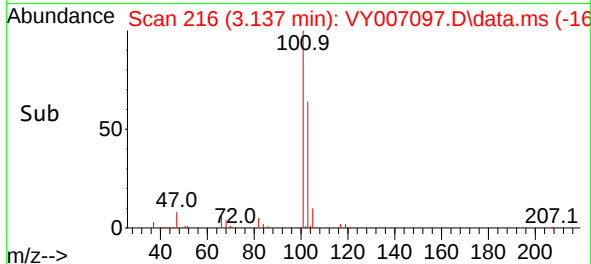
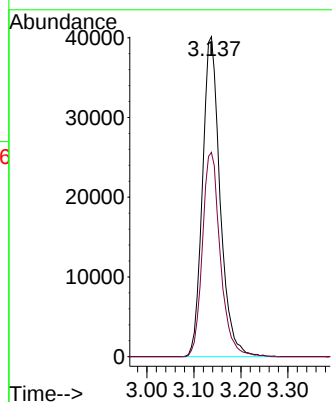
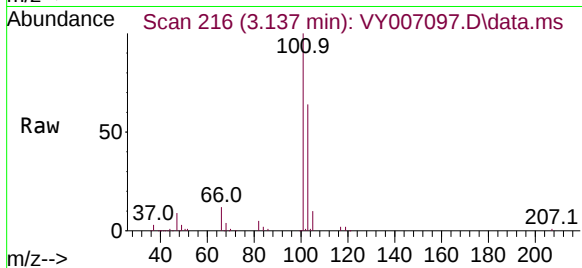




#7
 Trichlorofluoromethane
 Concen: 56.285 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

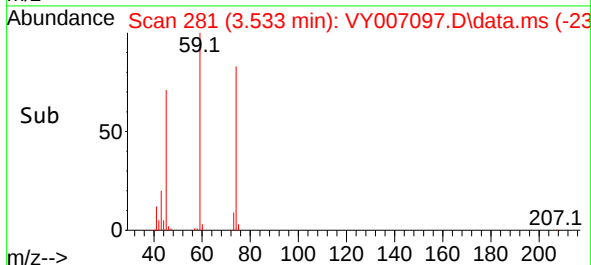
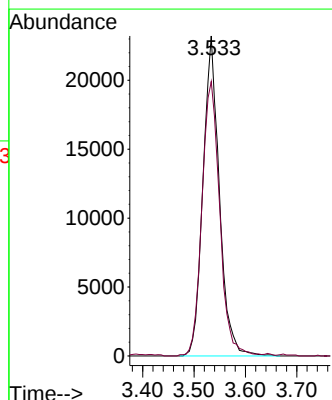
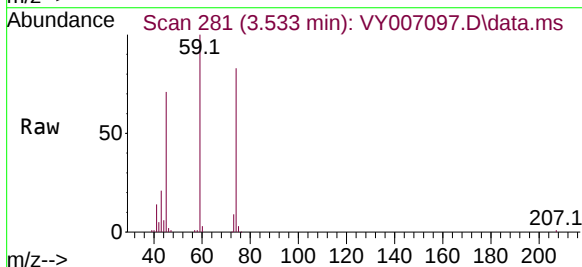
Instrument :
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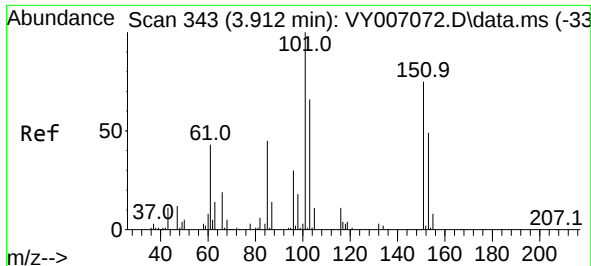
Tgt Ion:101 Resp: 104493
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 56.548 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

Tgt Ion: 74 Resp: 51274
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.1 138.3

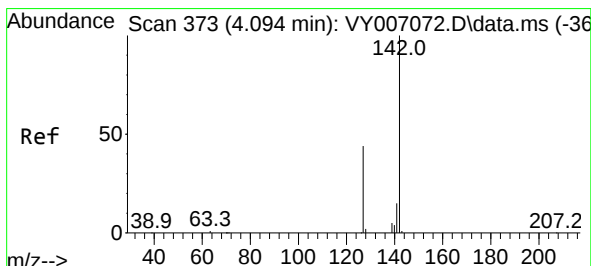
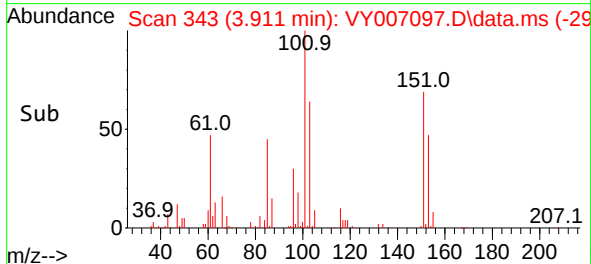
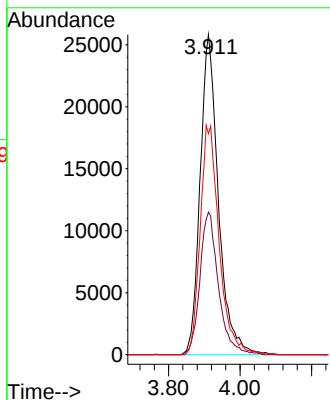
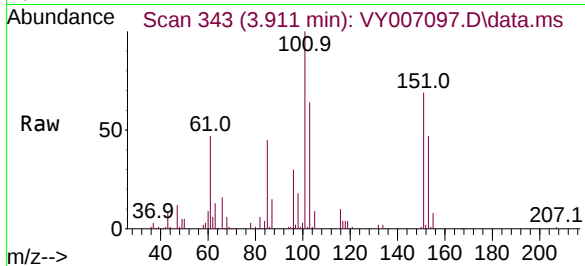




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.312 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007097.D
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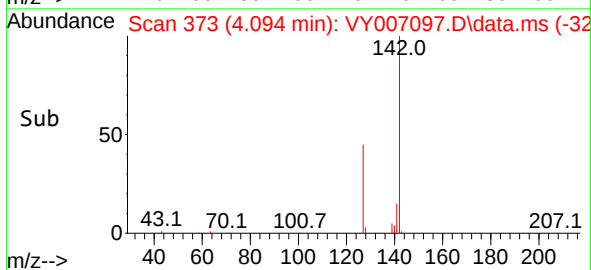
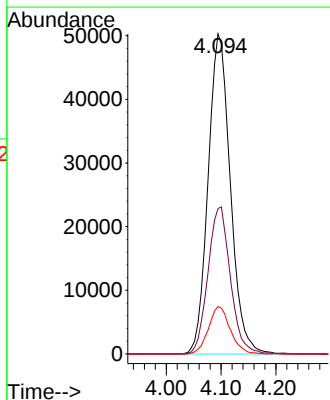
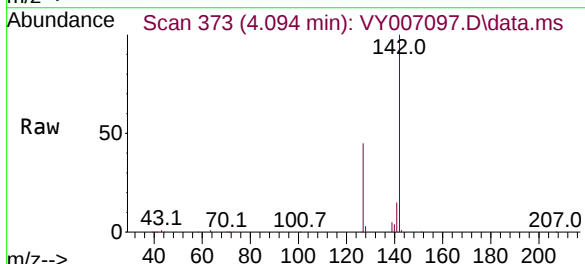
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

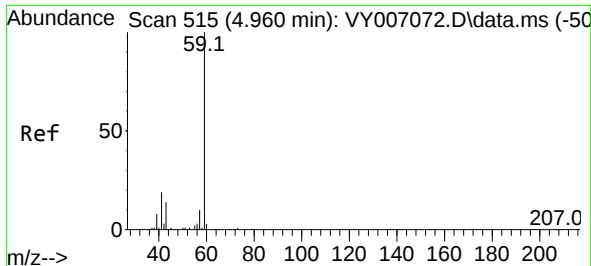
Tgt Ion:101 Resp: 91439
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.0
151 74.4 60.4 90.6



#10
Methyl Iodide
Concen: 57.329 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion:142 Resp: 141618
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 14.5 11.5 17.3

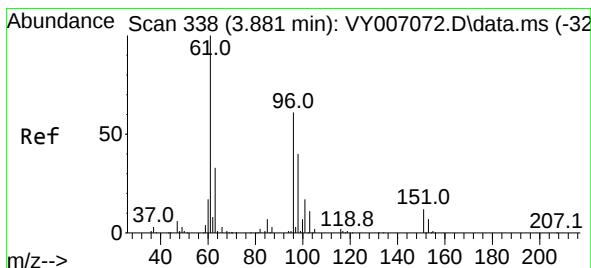
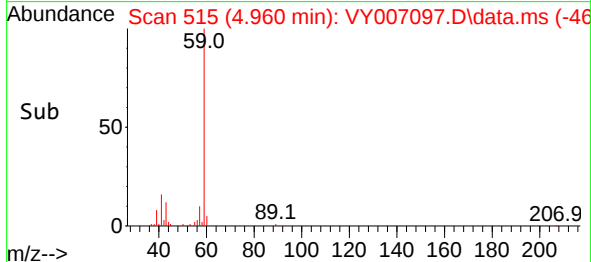
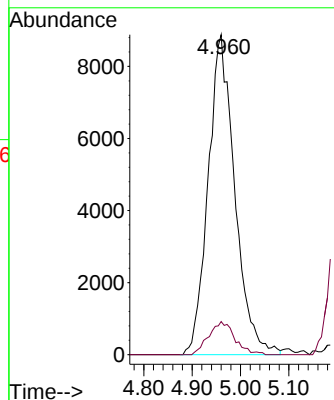
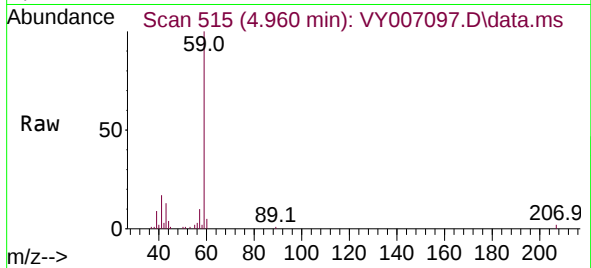




#11
Tert butyl alcohol
Concen: 246.820 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

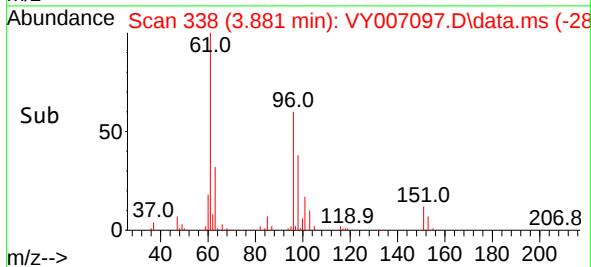
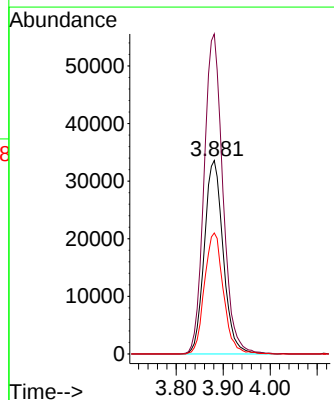
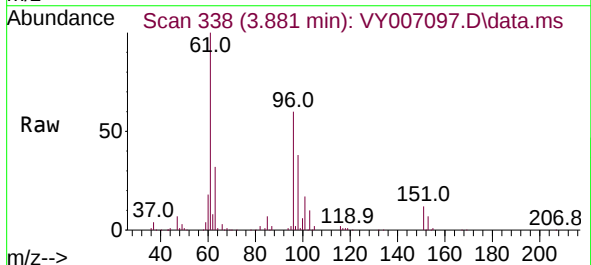
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

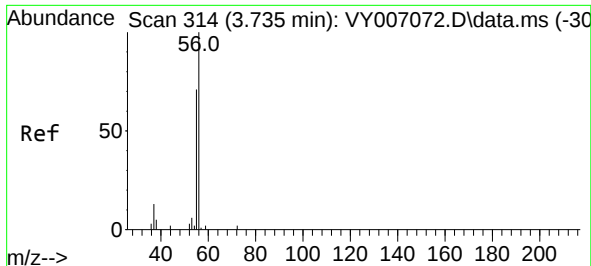
Tgt Ion: 59 Resp: 33971
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 56.808 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 96 Resp: 93705
Ion Ratio Lower Upper
96 100
61 165.4 131.9 197.9
98 62.5 52.7 79.1





#13

Acrolein

Concen: 257.801 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

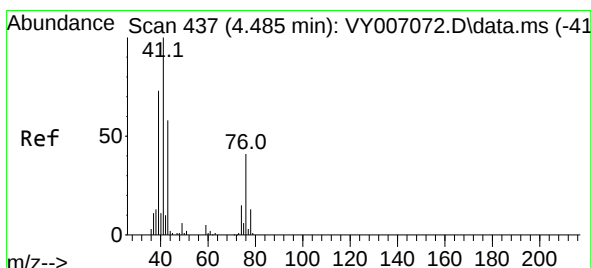
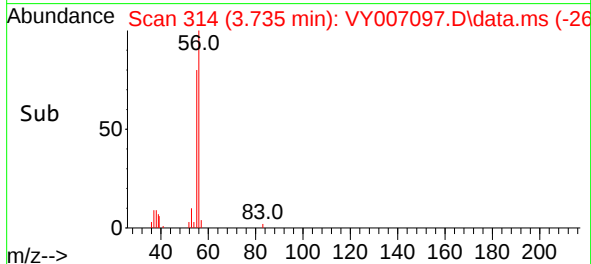
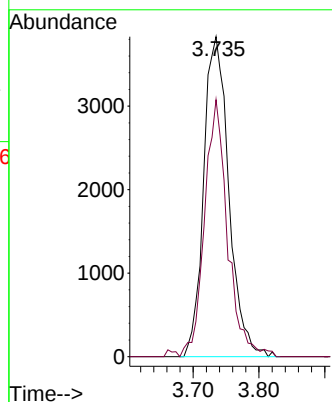
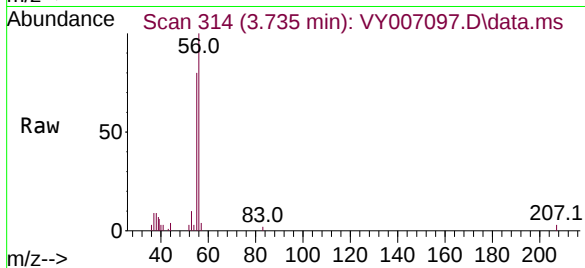
VSTDCCC050

Tgt Ion: 56 Resp: 10190

Ion Ratio Lower Upper

56 100

55 73.4 55.7 83.5



#14

Allyl chloride

Concen: 59.189 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

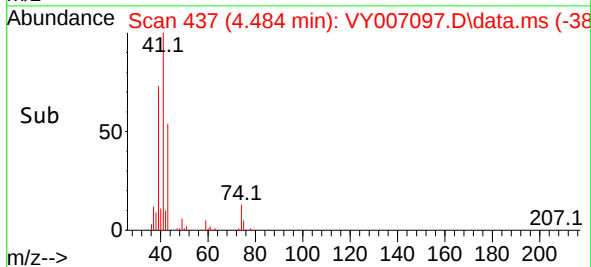
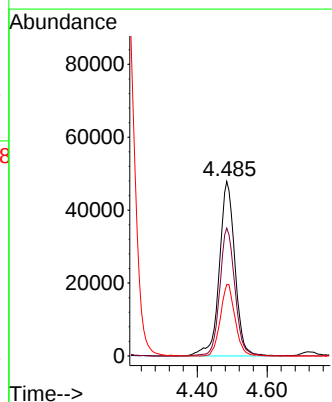
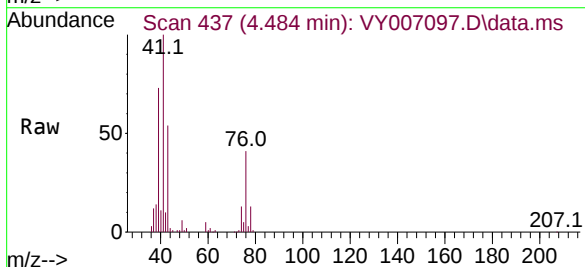
Tgt Ion: 41 Resp: 148343

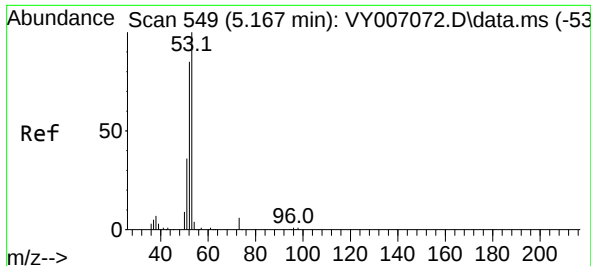
Ion Ratio Lower Upper

41 100

39 71.1 56.1 84.1

76 38.7 31.4 47.2

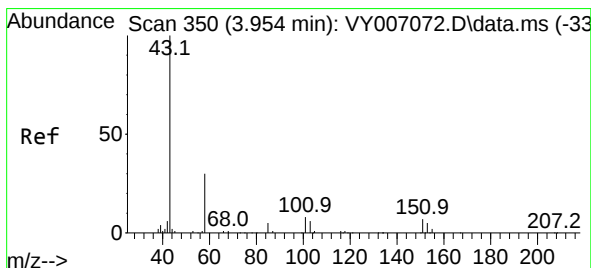
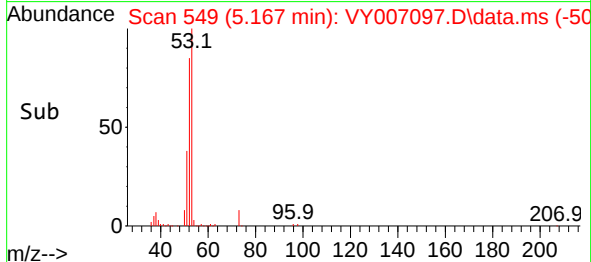
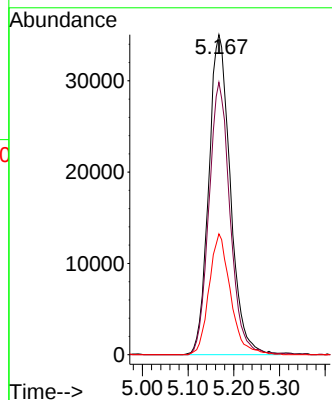
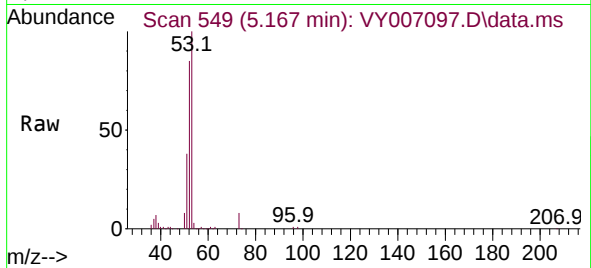




#15
Acrylonitrile
Concen: 277.341 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

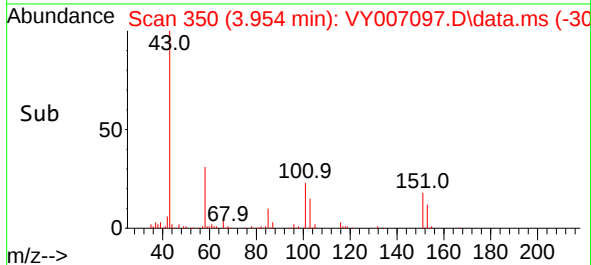
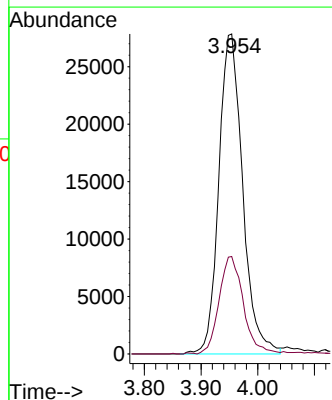
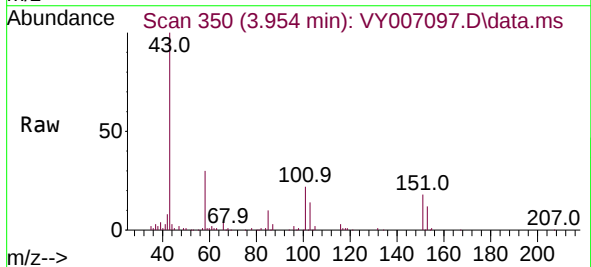
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

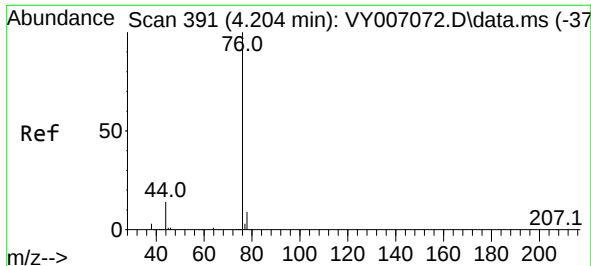
Tgt Ion: 53 Resp: 115461
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.2
51 37.4 29.4 44.2



#16
Acetone
Concen: 250.777 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 43 Resp: 81221
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6

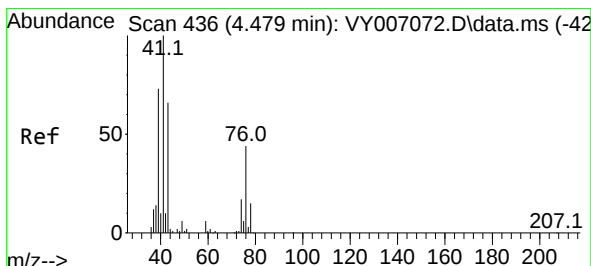
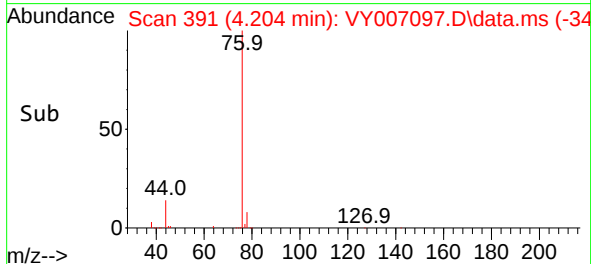
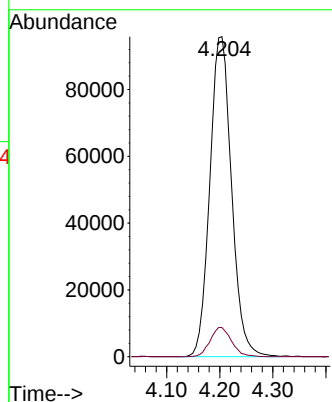
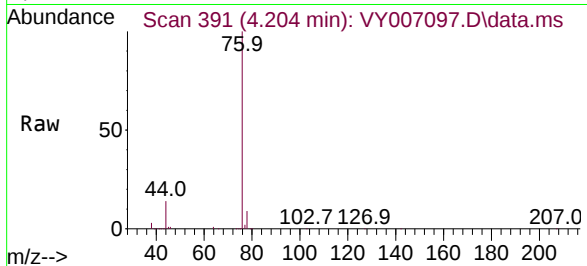




#17
Carbon Disulfide
Concen: 57.665 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

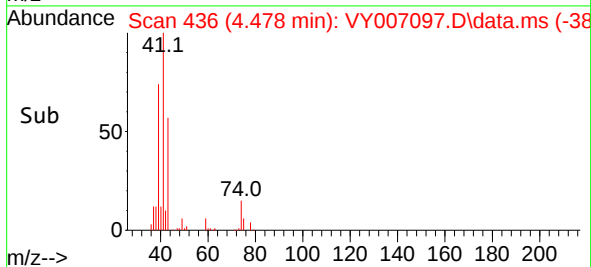
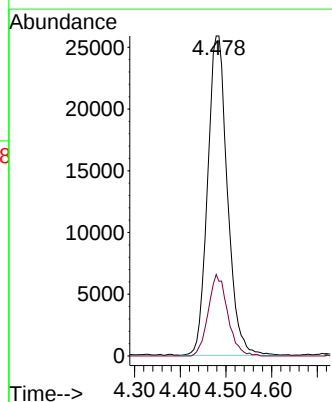
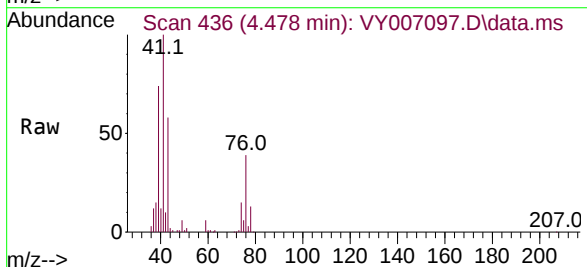
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

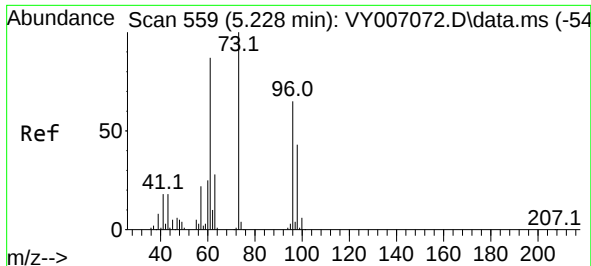
Tgt Ion: 76 Resp: 272496
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 52.319 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 43 Resp: 77727
Ion Ratio Lower Upper
43 100
74 25.1 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 55.377 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

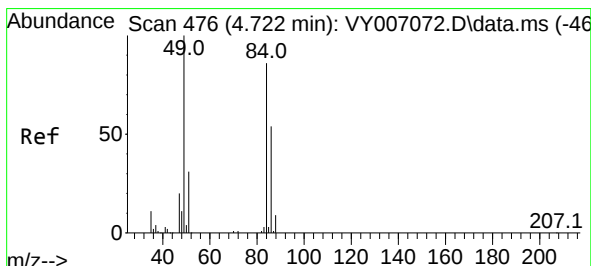
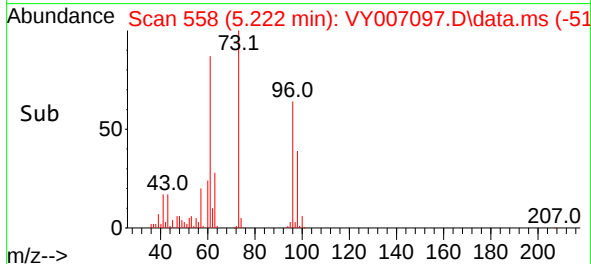
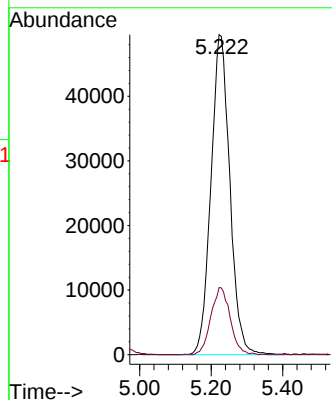
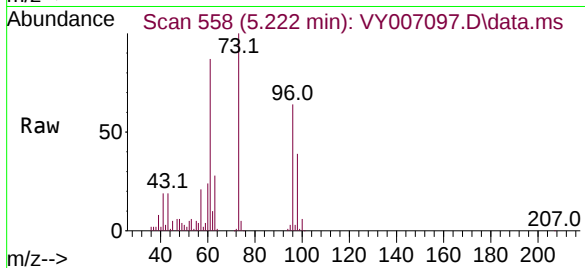
VSTDCCC050

Tgt Ion: 73 Resp: 181548

Ion Ratio Lower Upper

73 100

57 21.0 17.4 26.2



#20

Methylene Chloride

Concen: 58.921 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Tgt Ion: 84 Resp: 99323

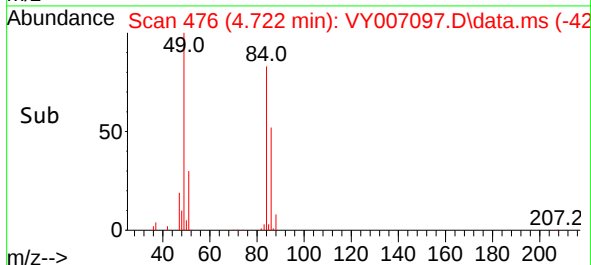
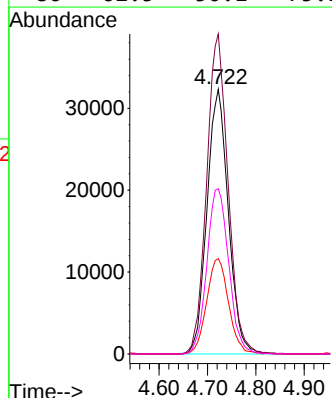
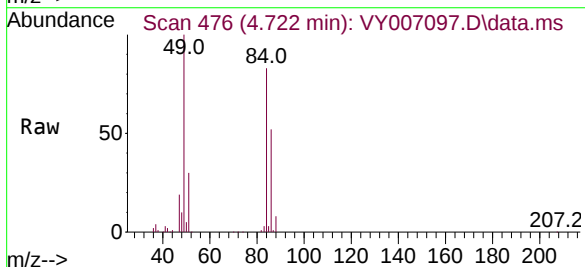
Ion Ratio Lower Upper

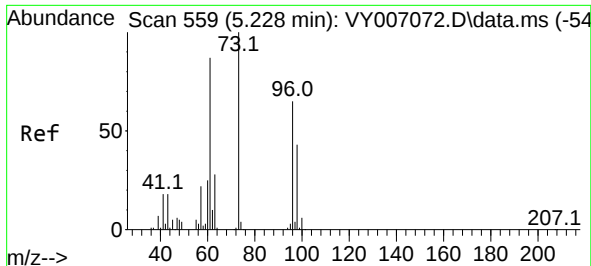
84 100

49 120.9 92.6 139.0

51 36.0 28.6 42.8

86 62.5 50.1 75.1

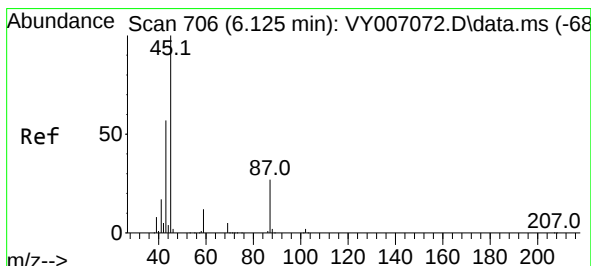
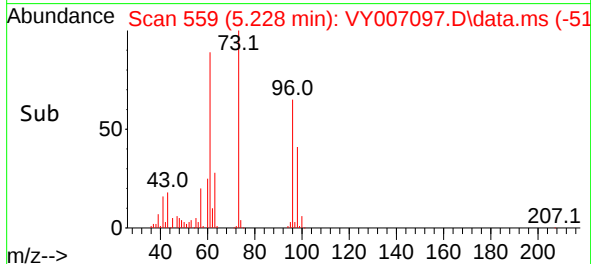
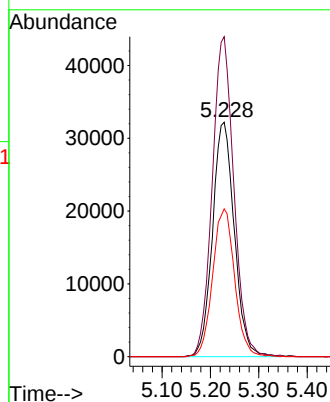
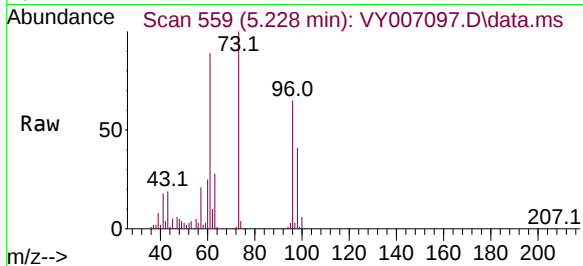




#21
trans-1,2-Dichloroethene
Concen: 56.695 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

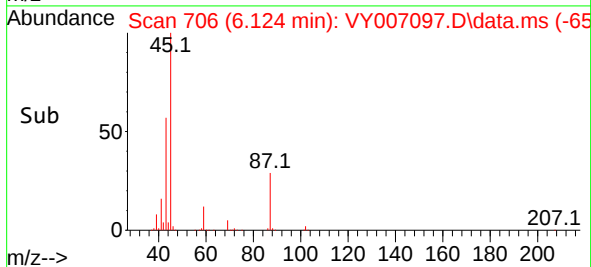
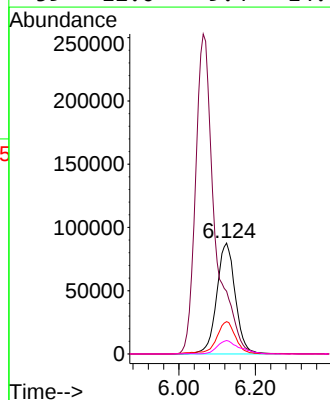
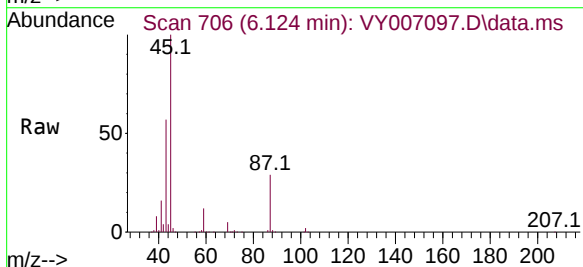
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

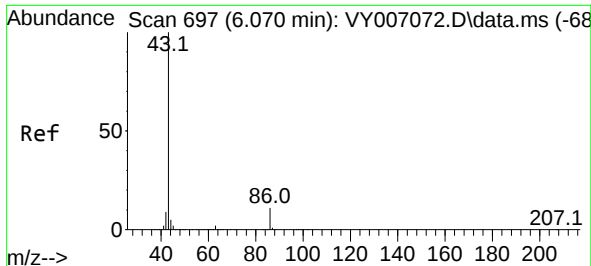
Tgt Ion: 96 Resp: 100871
Ion Ratio Lower Upper
96 100
61 136.5 107.3 160.9
98 63.1 52.4 78.6



#22
Diisopropyl ether
Concen: 58.029 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 45 Resp: 295781
Ion Ratio Lower Upper
45 100
43 56.1 45.6 68.4
87 29.1 22.2 33.2
59 12.0 9.4 14.0

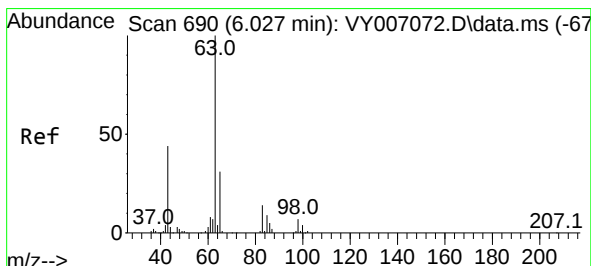
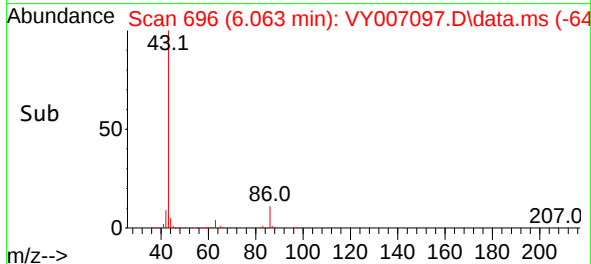
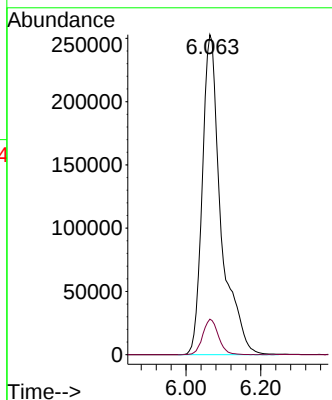
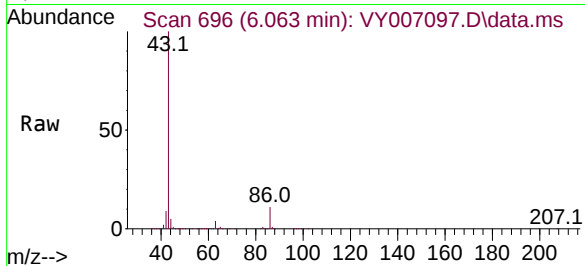




#23
 Vinyl Acetate
 Concen: 297.479 ug/l
 RT: 6.063 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

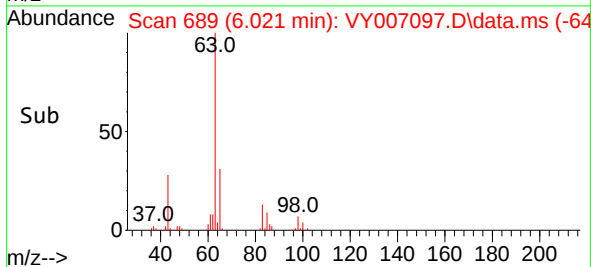
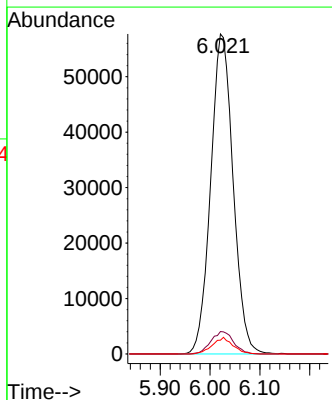
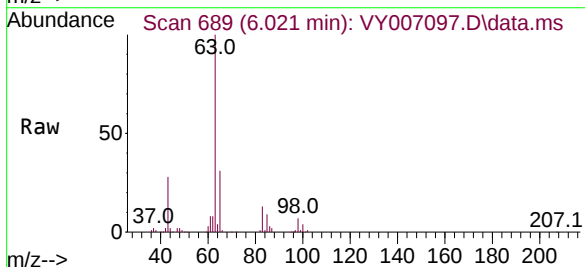
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

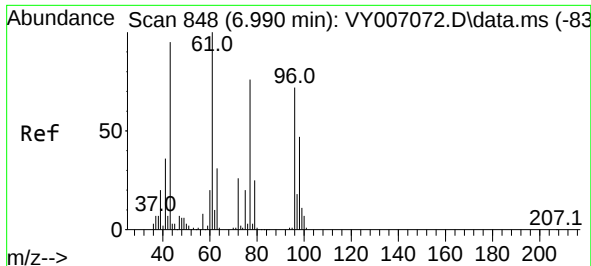
Tgt Ion: 43 Resp: 878089
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 58.020 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

Tgt Ion: 63 Resp: 180418
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.3 2.1 6.2

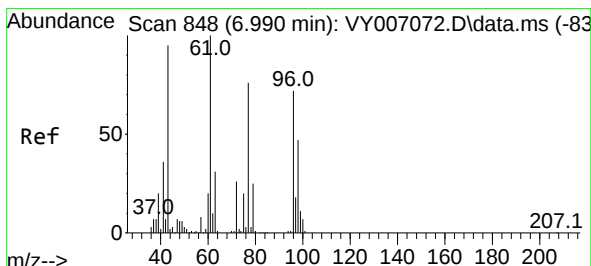
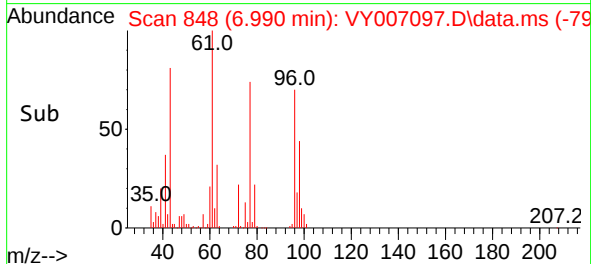
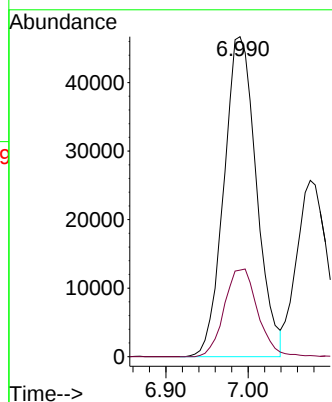
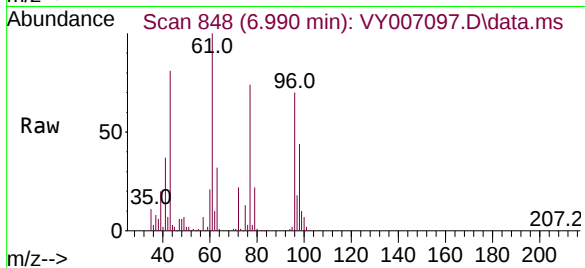




#25
2-Butanone
Concen: 256.704 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

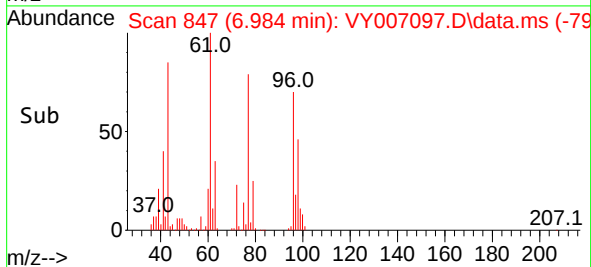
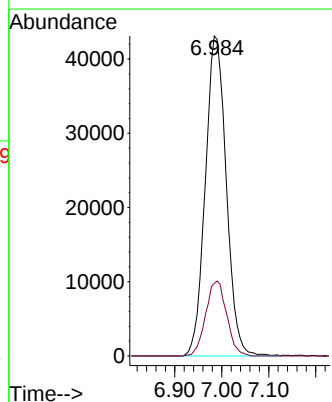
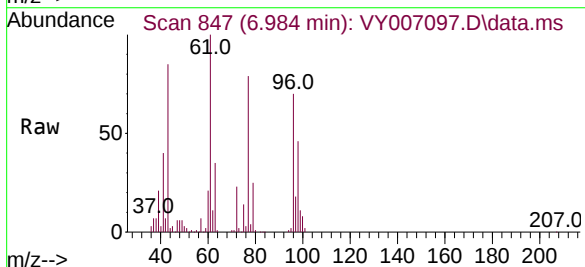
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

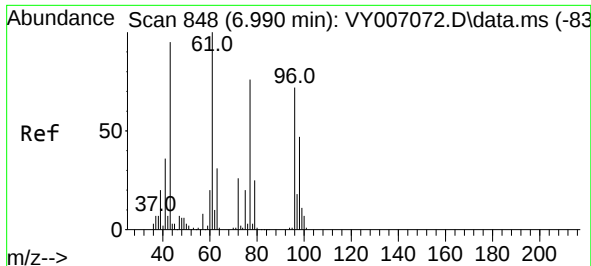
Tgt Ion: 43 Resp: 128465
Ion Ratio Lower Upper
43 100
72 27.1 21.9 32.9



#26
2,2-Dichloropropane
Concen: 55.252 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 77 Resp: 133317
Ion Ratio Lower Upper
77 100
97 23.4 11.3 33.8

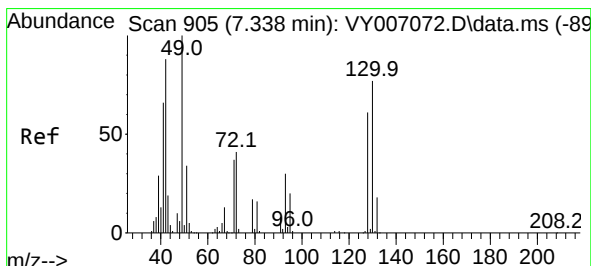
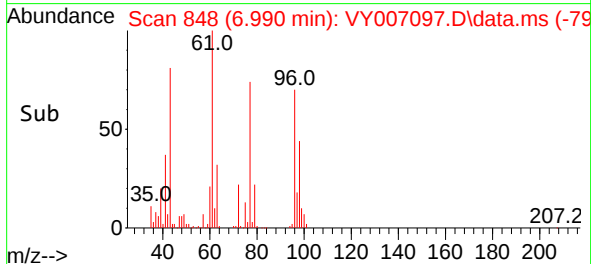
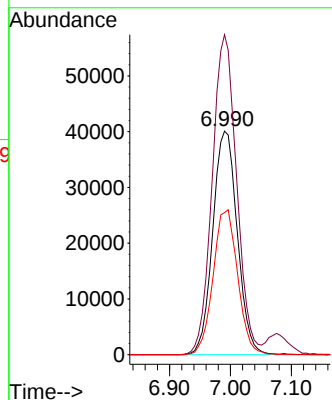
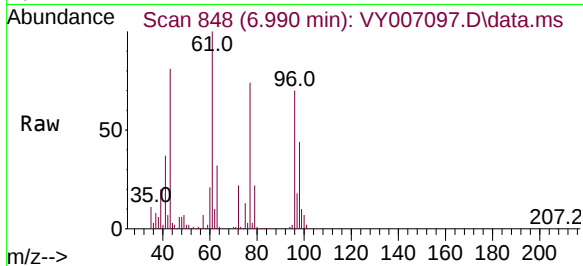




#27
 cis-1,2-Dichloroethene
 Concen: 56.021 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

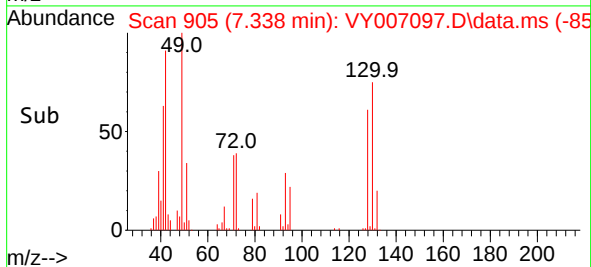
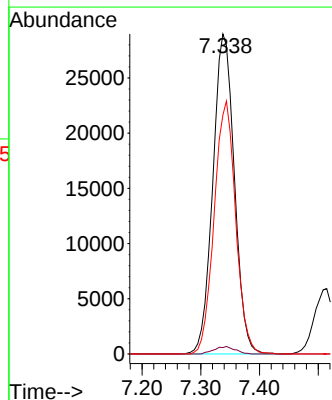
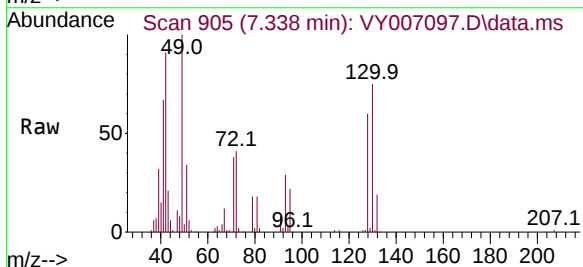
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

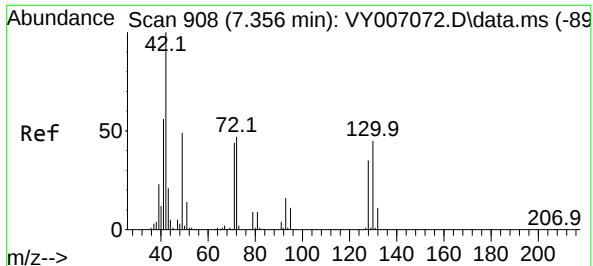
Tgt Ion: 96 Resp: 112212
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 276.8
 98 64.8 0.0 127.8



#28
 Bromochloromethane
 Concen: 63.529 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

Tgt Ion: 49 Resp: 73746
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 78.7 65.0 97.4





#29

Tetrahydrofuran

Concen: 271.892 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

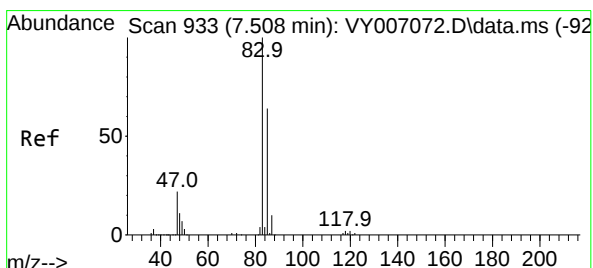
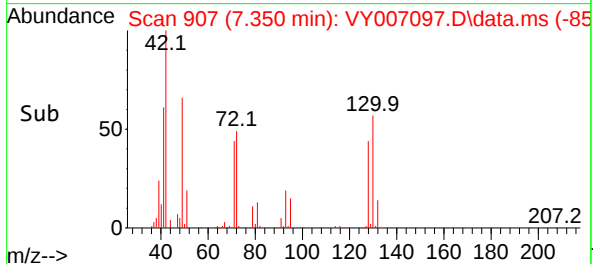
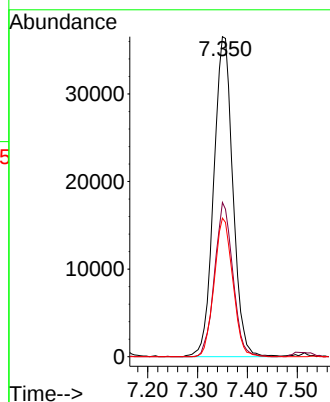
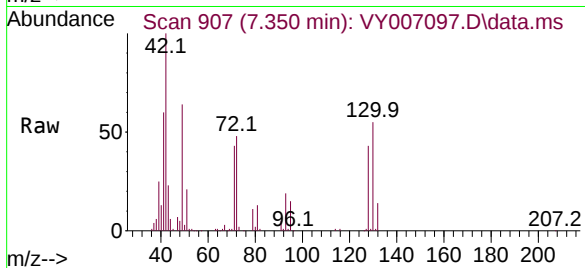
Tgt Ion: 42 Resp: 97455

Ion Ratio Lower Upper

42 100

72 45.9 36.6 54.8

71 42.0 34.1 51.1



#30

Chloroform

Concen: 56.514 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007097.D

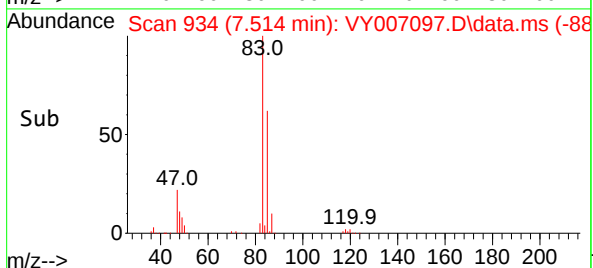
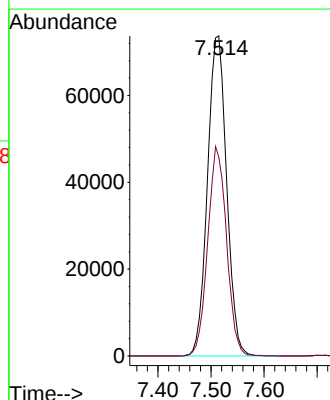
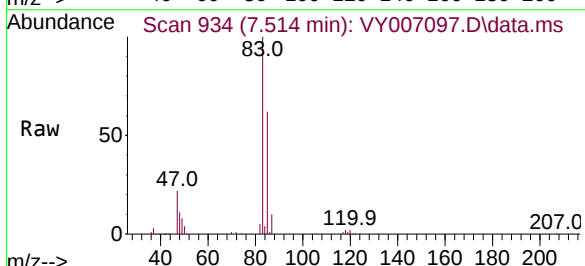
Acq: 10 Jan 2022 10:38

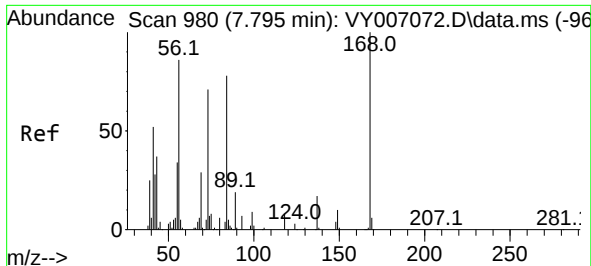
Tgt Ion: 83 Resp: 185038

Ion Ratio Lower Upper

83 100

85 62.2 50.9 76.3

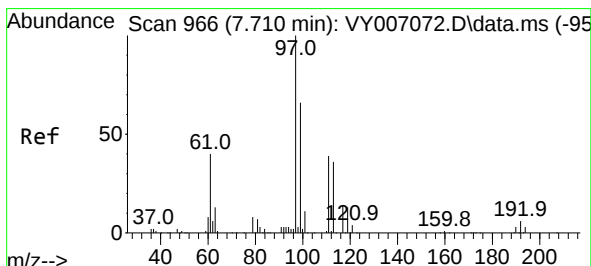
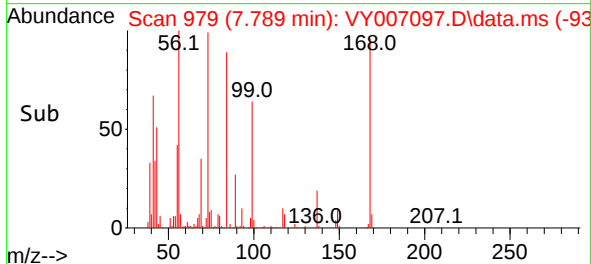
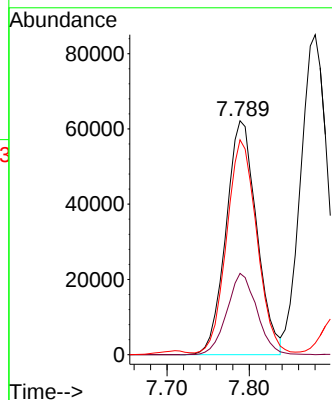
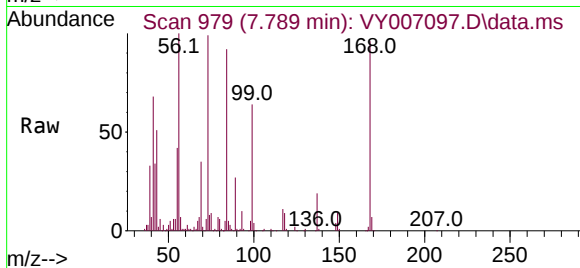




#31
Cyclohexane
Concen: 54.408 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

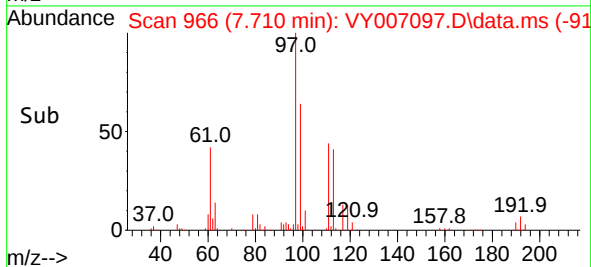
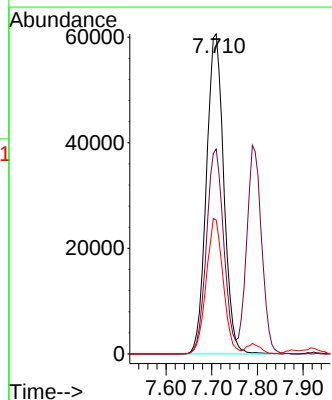
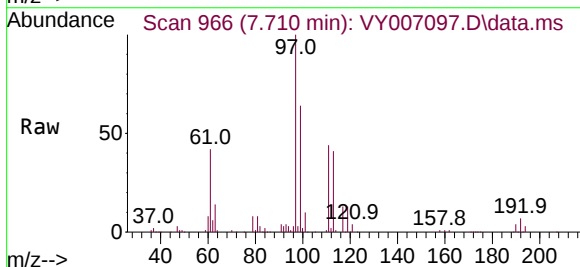
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

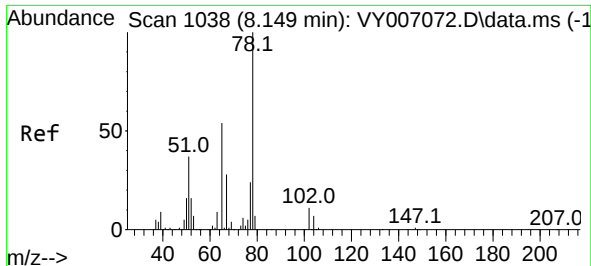
Tgt Ion: 56 Resp: 161656
Ion Ratio Lower Upper
56 100
69 34.7 27.2 40.8
84 90.3 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 56.088 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 97 Resp: 159701
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 41.4 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 51.566 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

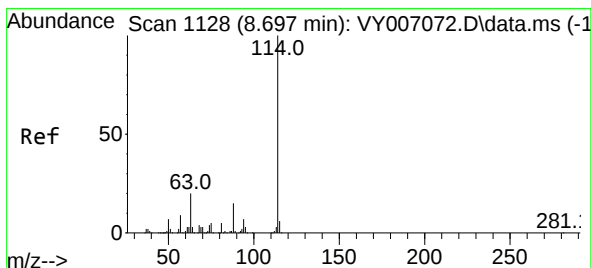
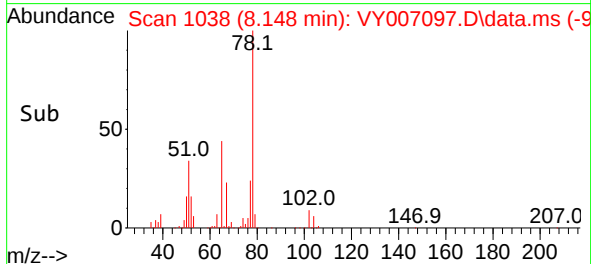
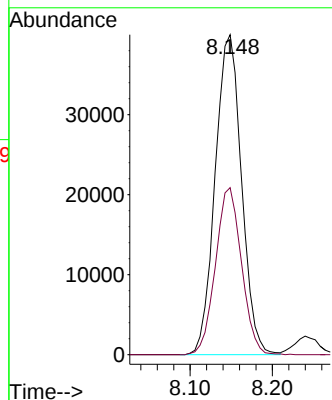
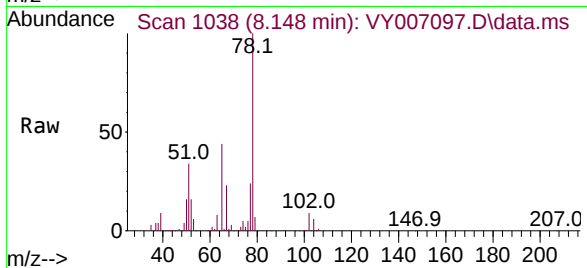
VSTDCCC050

Tgt Ion: 65 Resp: 89017

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

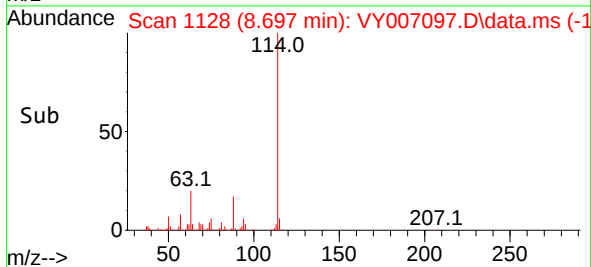
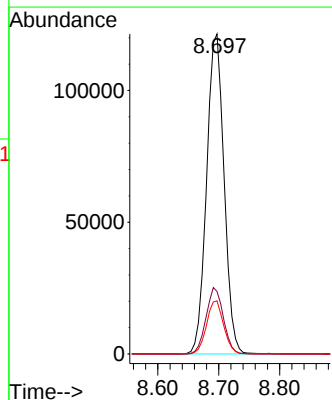
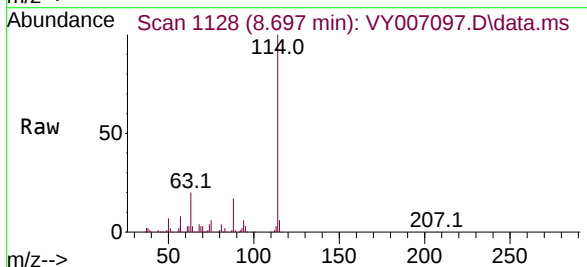
Tgt Ion: 114 Resp: 241779

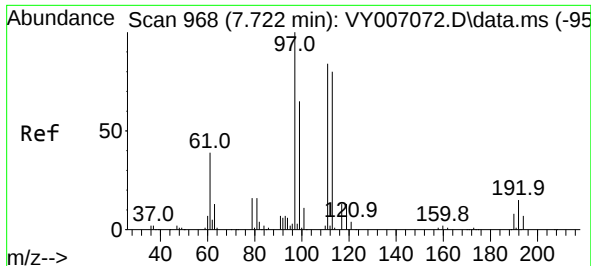
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 16.6 0.0 31.0

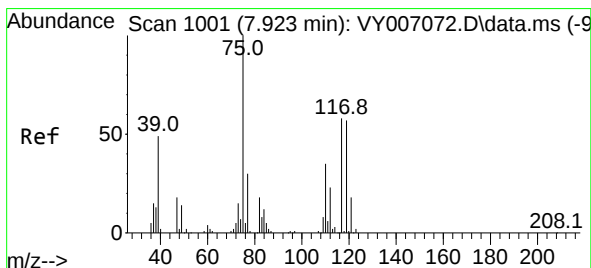
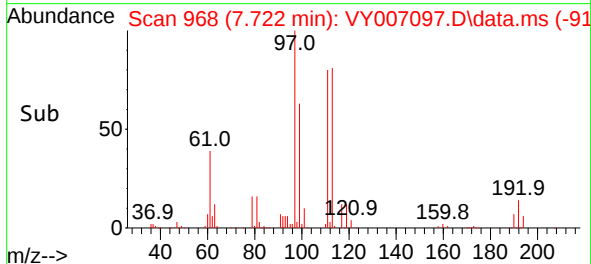
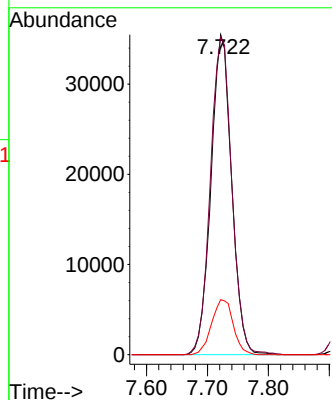
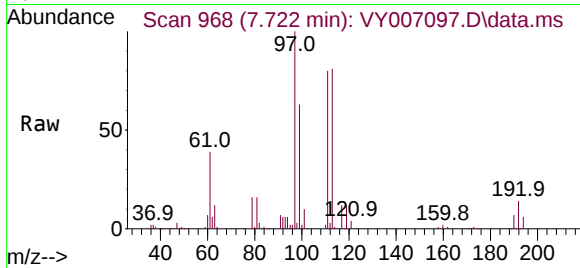




#35
Dibromofluoromethane
Concen: 51.910 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

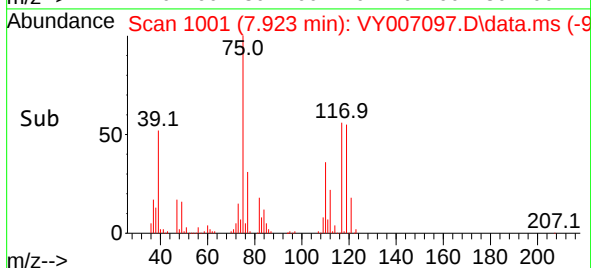
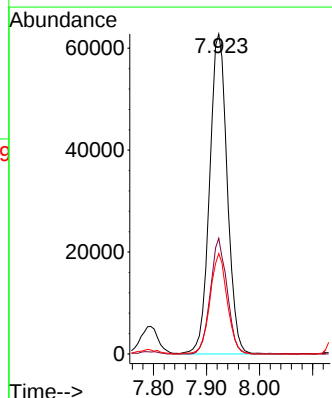
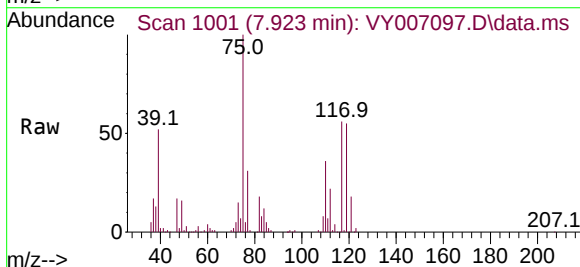
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

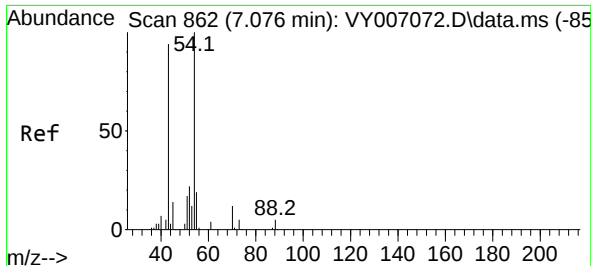
Tgt Ion:113 Resp: 83648
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 56.802 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 75 Resp: 145035
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 30.7 24.7 37.1

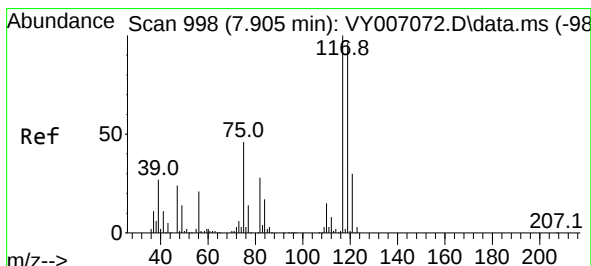
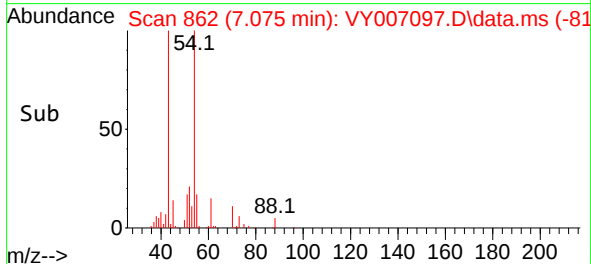
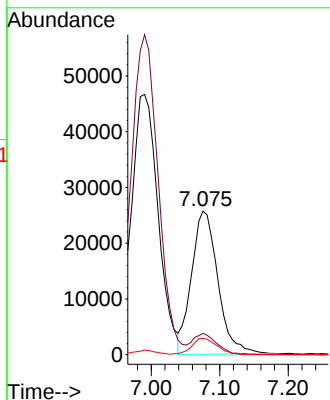
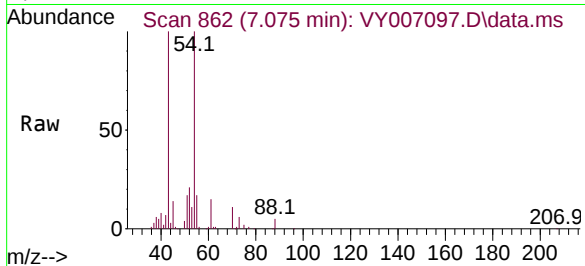




#37
Ethyl Acetate
Concen: 55.009 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

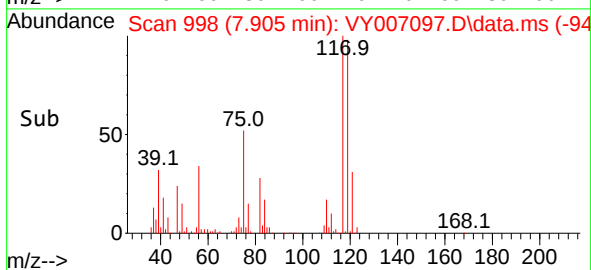
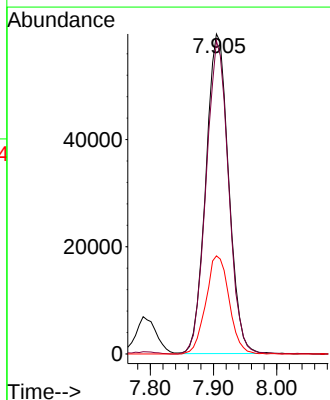
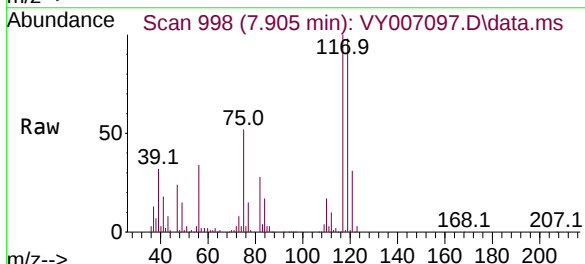
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

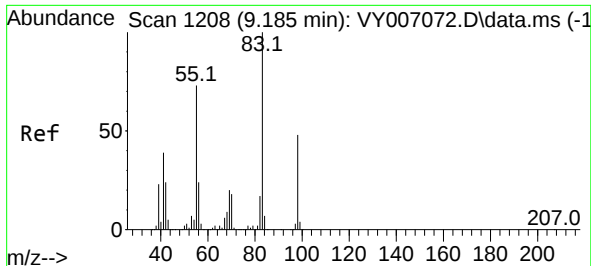
Tgt Ion: 43 Resp: 68742
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.8
70 11.0 9.0 13.4



#38
Carbon Tetrachloride
Concen: 56.160 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 117 Resp: 149830
Ion Ratio Lower Upper
117 100
119 98.0 77.2 115.8
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 56.120 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

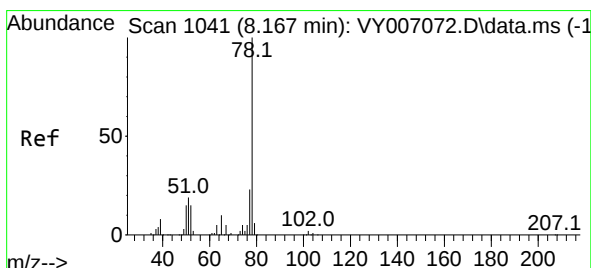
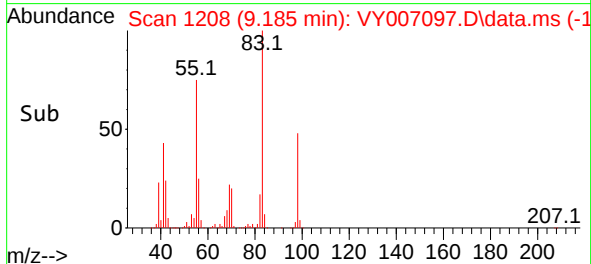
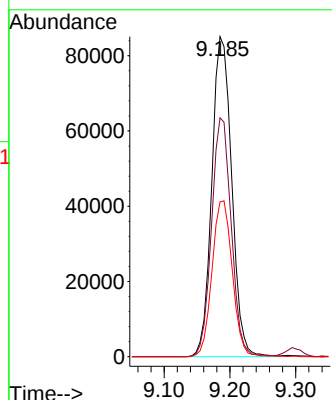
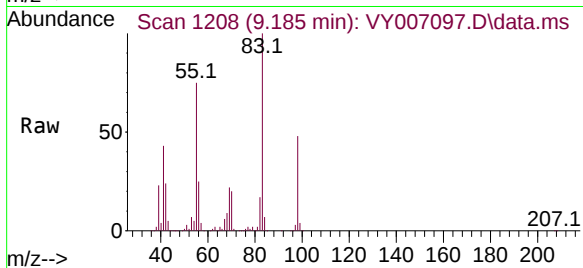
Tgt Ion: 83 Resp: 179209

Ion Ratio Lower Upper

83 100

55 74.7 58.8 88.2

98 48.4 38.7 58.1



#40

Benzene

Concen: 56.421 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007097.D

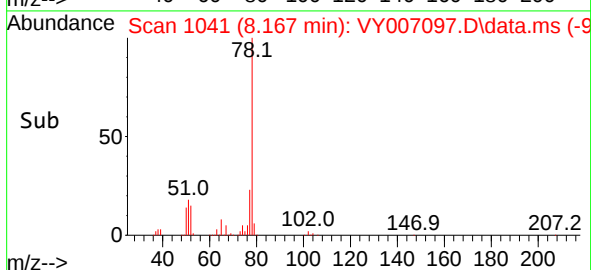
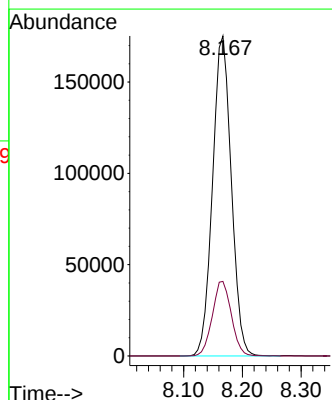
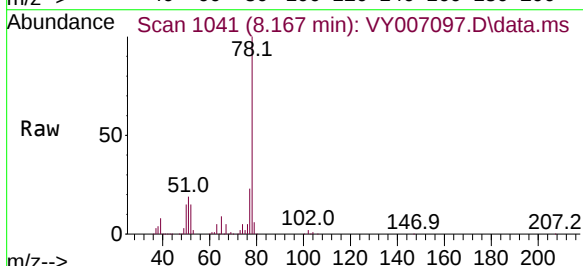
Acq: 10 Jan 2022 10:38

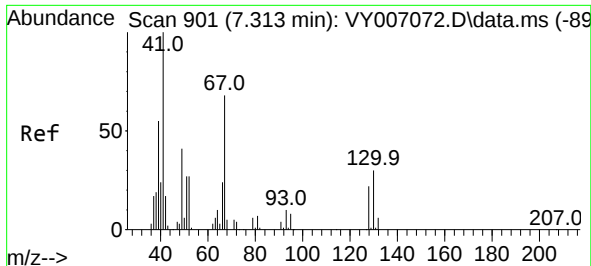
Tgt Ion: 78 Resp: 387871

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

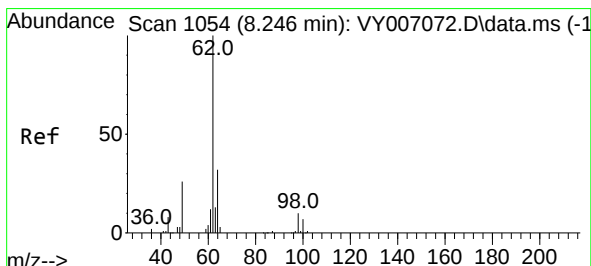
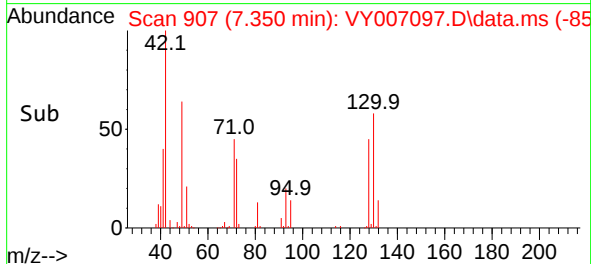
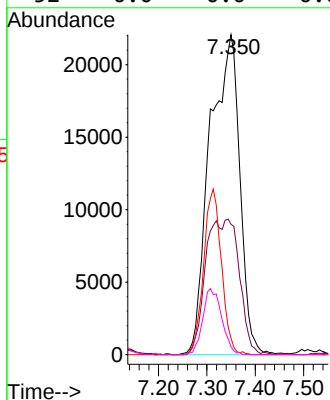
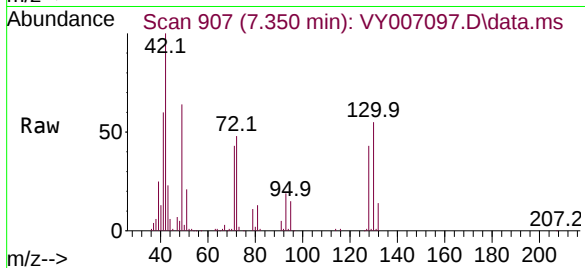




#41
Methacrylonitrile
Concen: 132.787 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

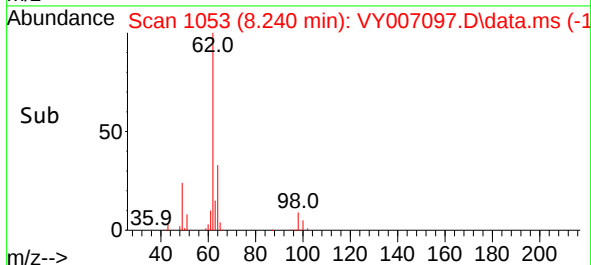
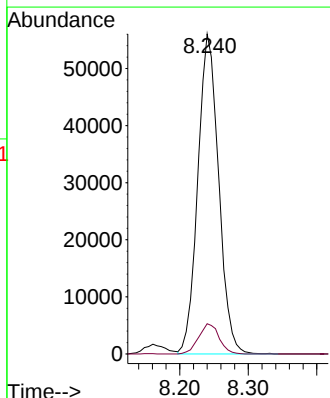
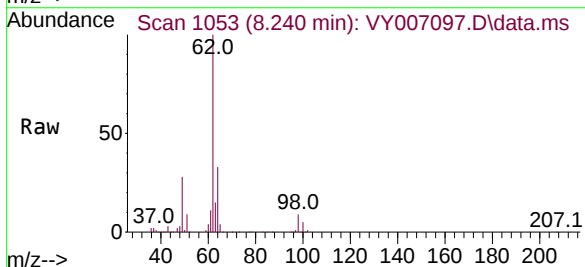
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

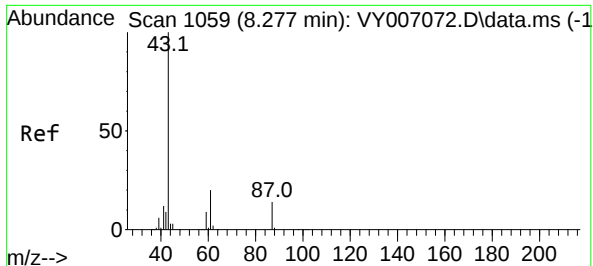
Tgt Ion: 41 Resp: 94337
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 56.534 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 62 Resp: 118664
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43

Isopropyl Acetate

Concen: 55.300 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

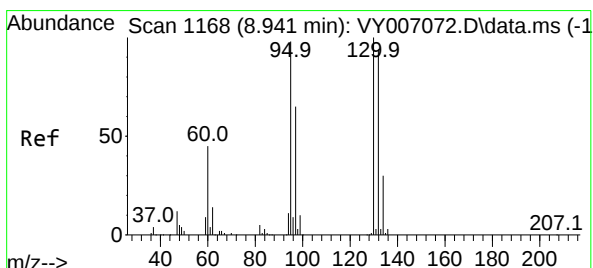
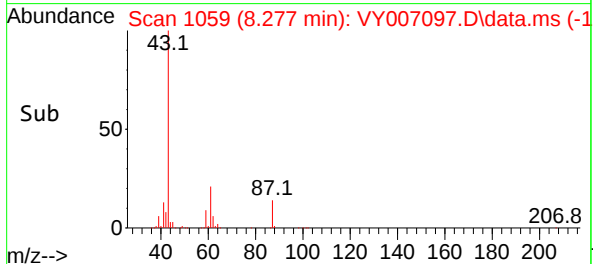
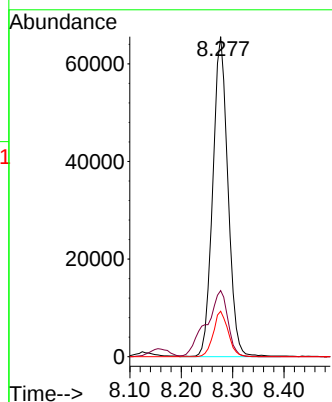
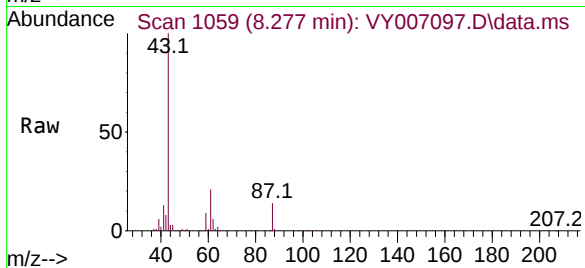
Tgt Ion: 43 Resp: 134097

Ion Ratio Lower Upper

43 100

61 29.5 23.8 35.8

87 13.9 11.6 17.4



#44

Trichloroethene

Concen: 55.362 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY007097.D

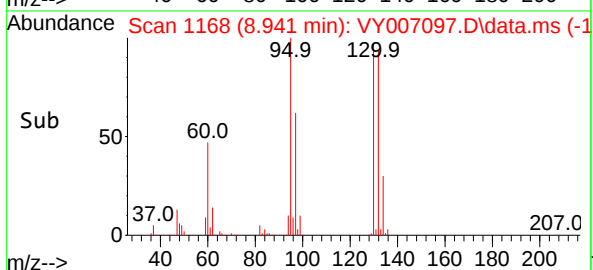
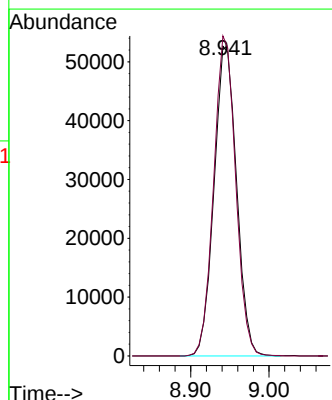
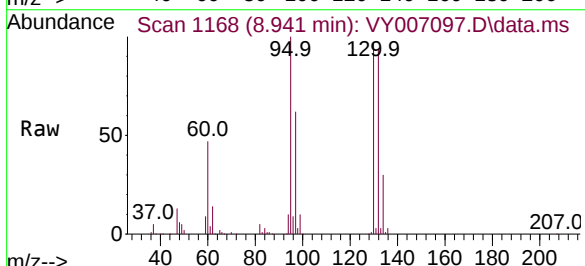
Acq: 10 Jan 2022 10:38

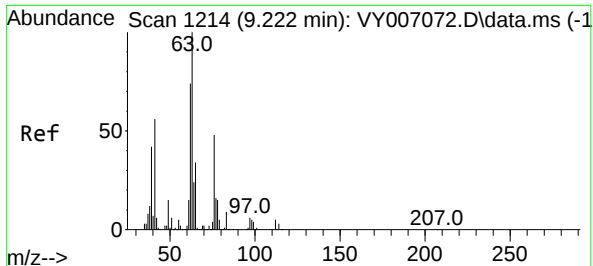
Tgt Ion:130 Resp: 105309

Ion Ratio Lower Upper

130 100

95 103.3 0.0 196.6





#45

1,2-Dichloropropane

Concen: 57.560 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

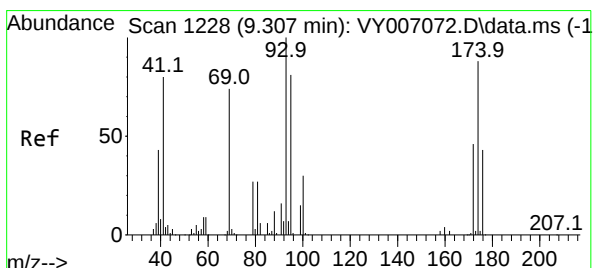
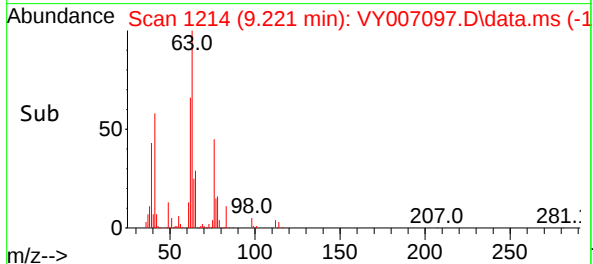
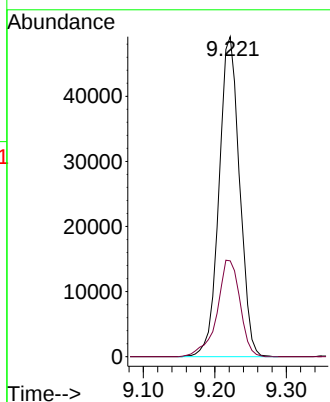
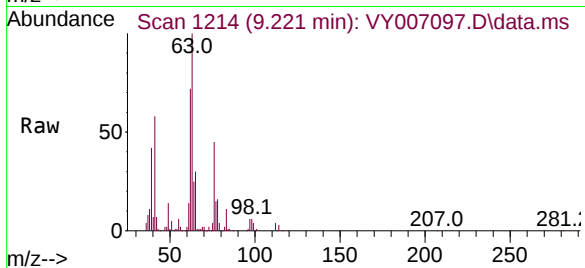
VSTDCCC050

Tgt Ion: 63 Resp: 97966

Ion Ratio Lower Upper

63 100

65 29.9 26.9 40.3



#46

Dibromomethane

Concen: 55.781 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

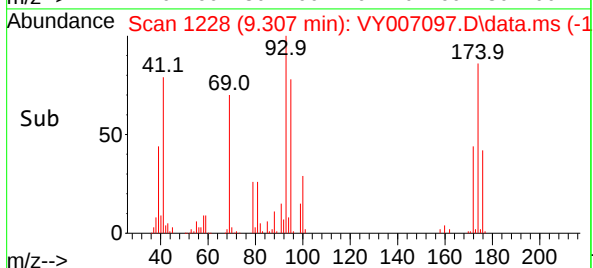
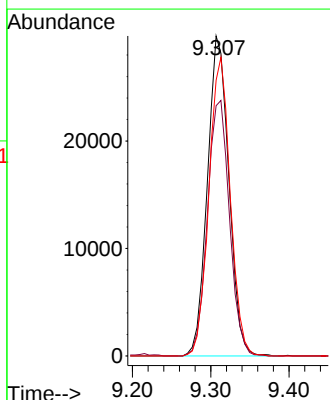
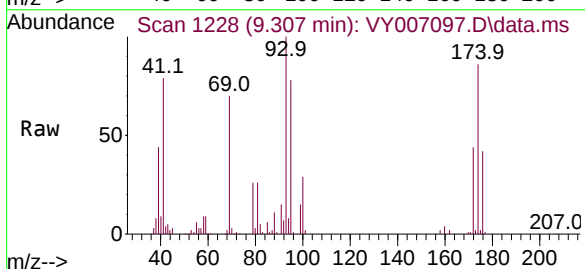
Tgt Ion: 93 Resp: 56605

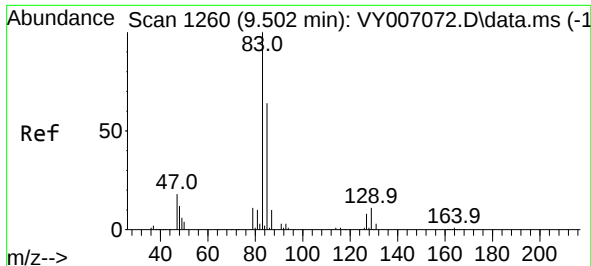
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 92.9 75.4 113.0

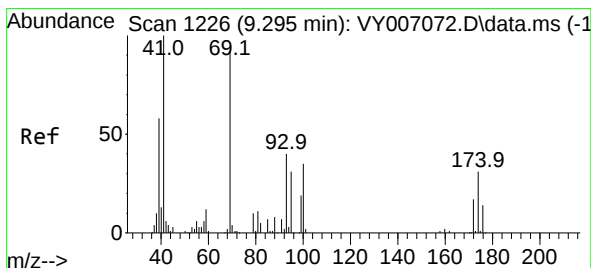
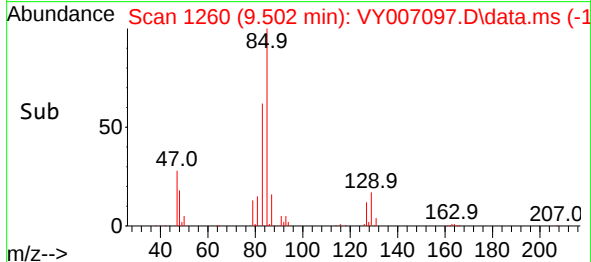
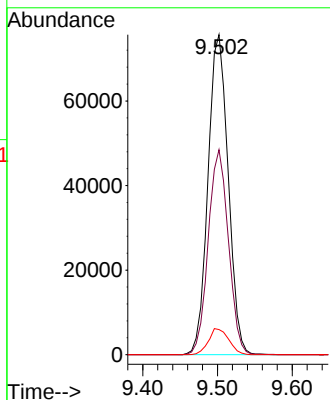
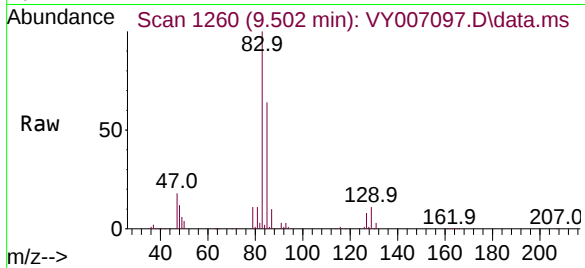




#47
Bromodichloromethane
Concen: 55.925 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

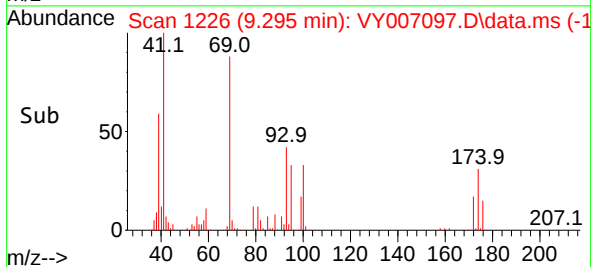
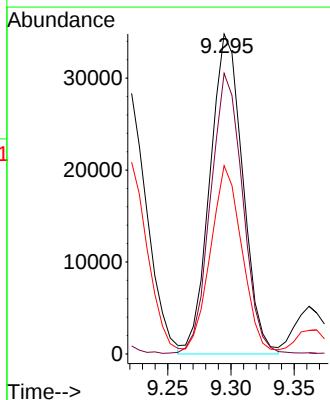
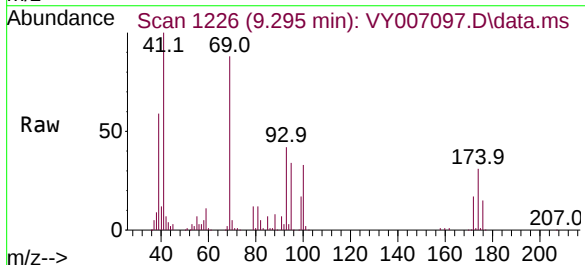
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

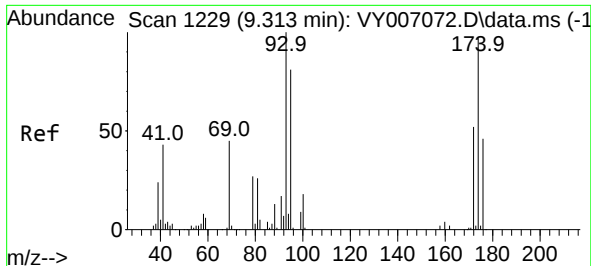
Tgt Ion: 83 Resp: 141749
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 7.8 6.5 9.7



#48
Methyl methacrylate
Concen: 57.437 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 41 Resp: 62789
Ion Ratio Lower Upper
41 100
69 86.3 70.5 105.7
39 54.4 43.8 65.8





#49

1,4-Dioxane

Concen: 1045.578 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

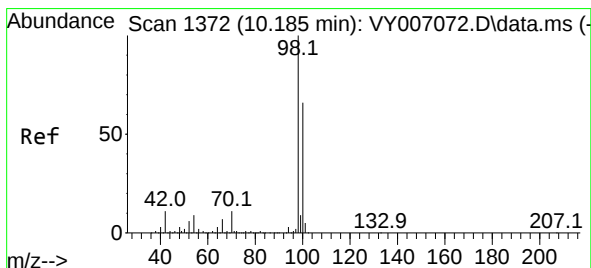
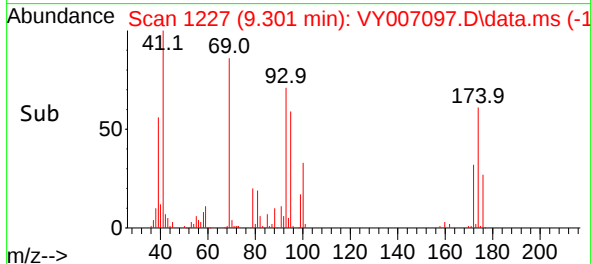
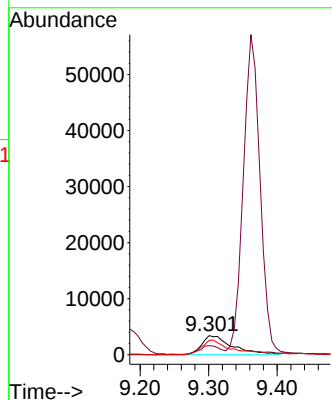
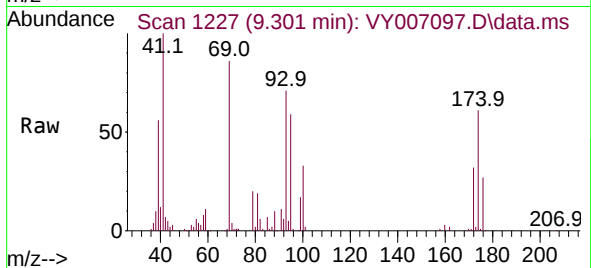
Tgt Ion: 88 Resp: 10812

Ion Ratio Lower Upper

88 100

43 32.6 22.0 33.0

58 72.3 58.6 87.8



#50

Toluene-d8

Concen: 51.512 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007097.D

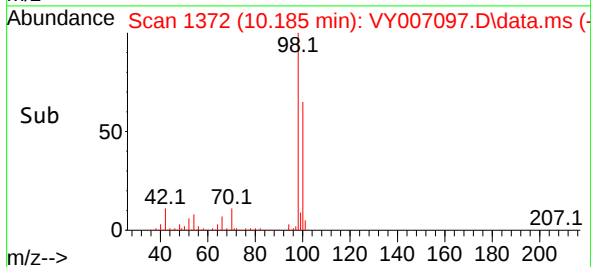
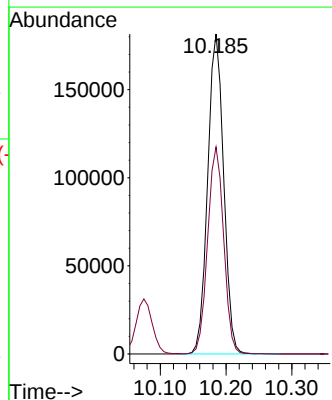
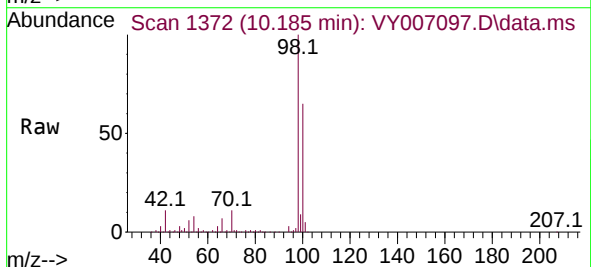
Acq: 10 Jan 2022 10:38

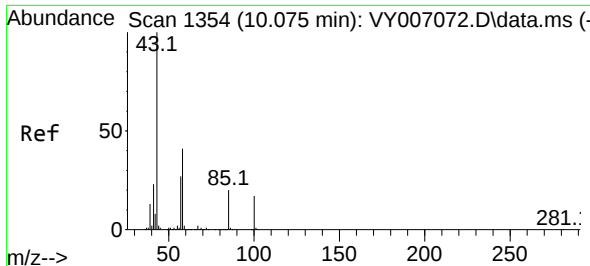
Tgt Ion: 98 Resp: 306609

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2

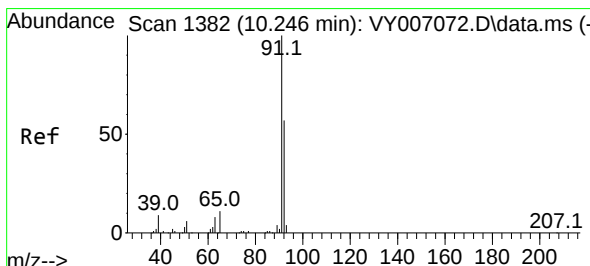
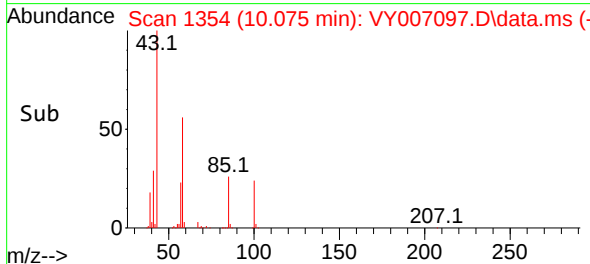
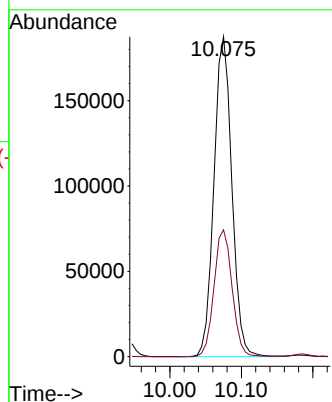
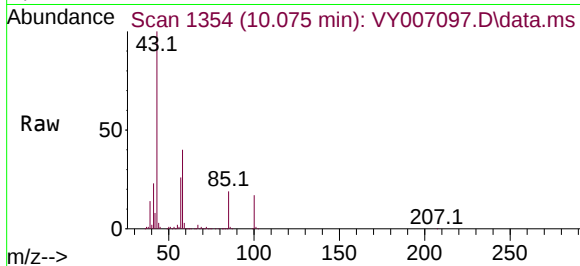




#51
4-Methyl-2-Pentanone
Concen: 273.158 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

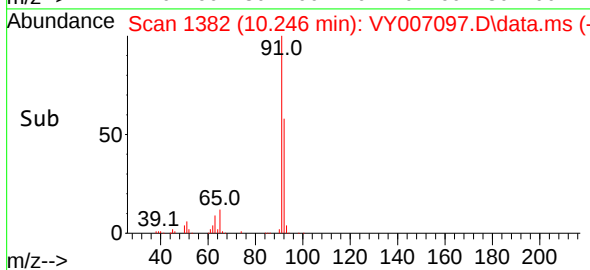
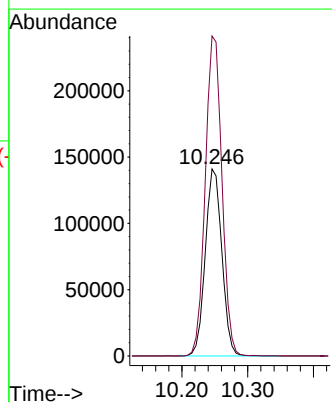
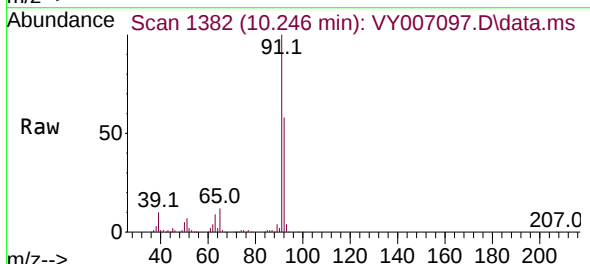
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

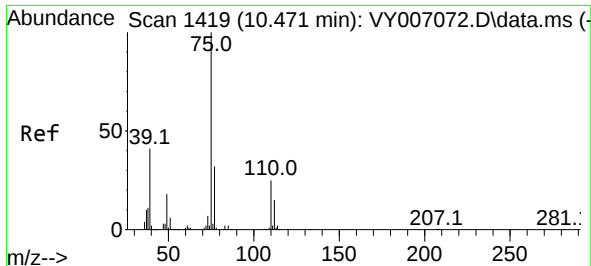
Tgt Ion: 43 Resp: 326280
Ion Ratio Lower Upper
43 100
58 40.1 32.8 49.2



#52
Toluene
Concen: 56.443 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 92 Resp: 247022
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8

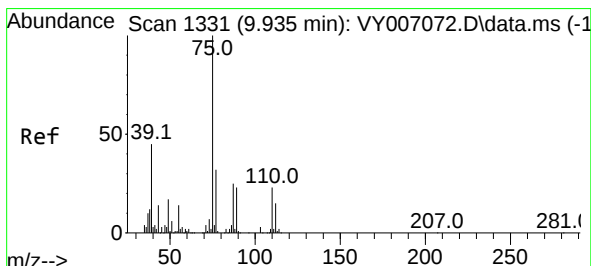
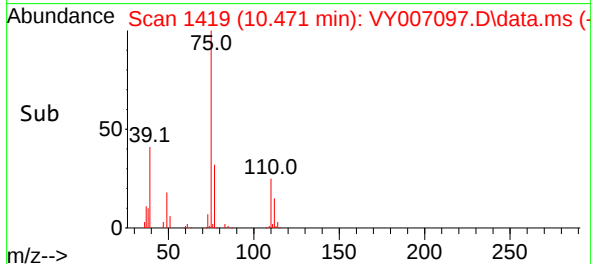
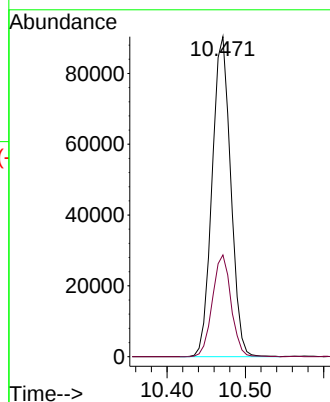
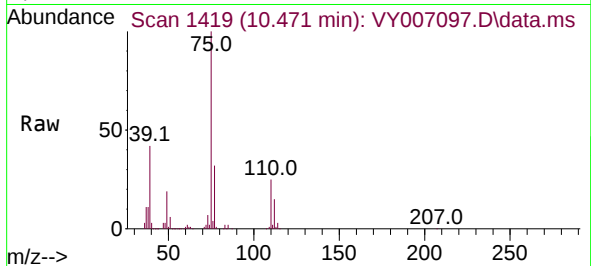




#53
 t-1,3-Dichloropropene
 Concen: 56.313 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

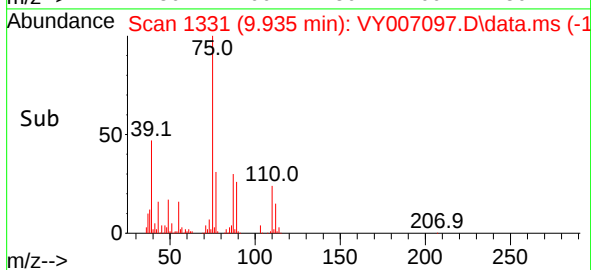
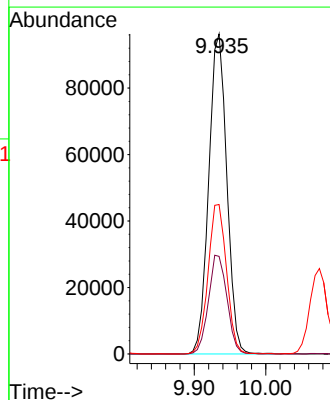
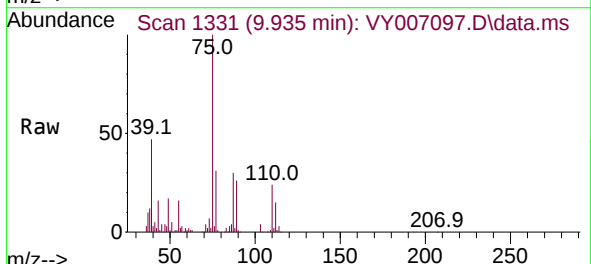
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

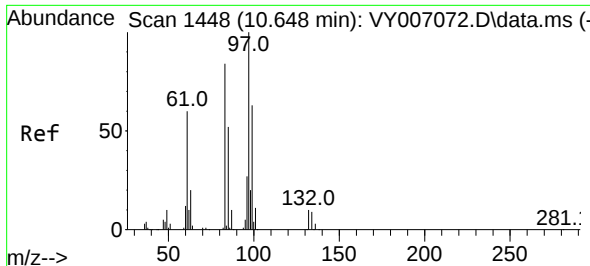
Tgt Ion: 75 Resp: 149152
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.547 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

Tgt Ion: 75 Resp: 168923
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5
 39 46.7 36.1 54.1

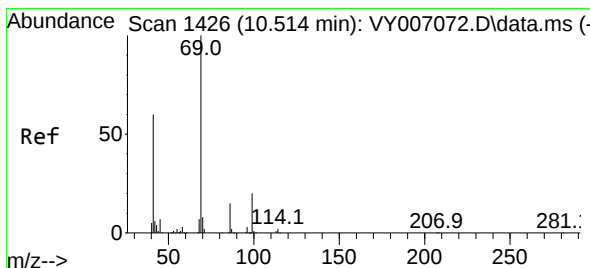
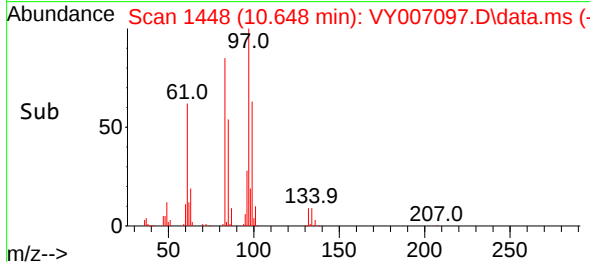
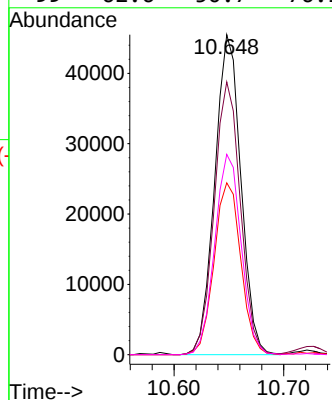
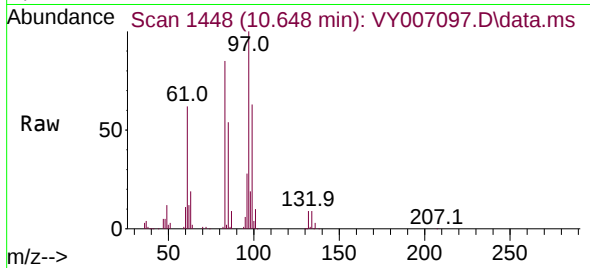




#55
1,1,2-Trichloroethane
Concen: 54.723 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

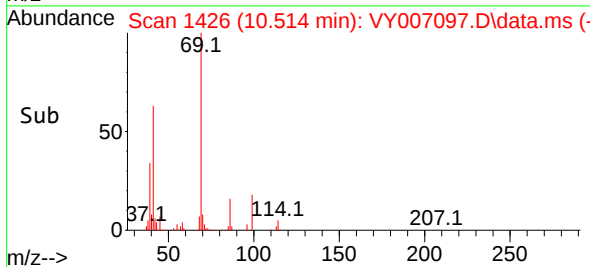
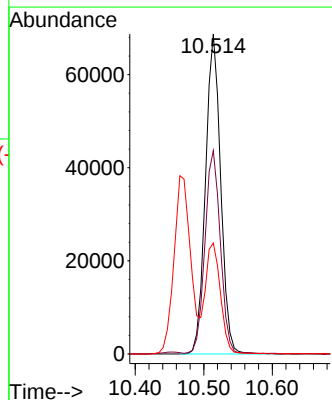
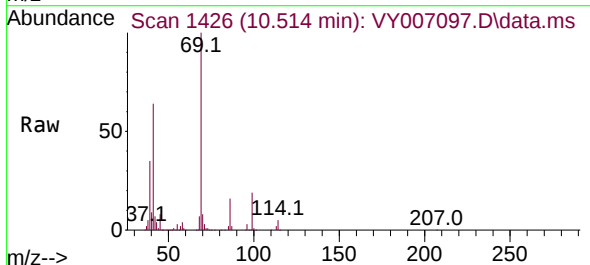
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

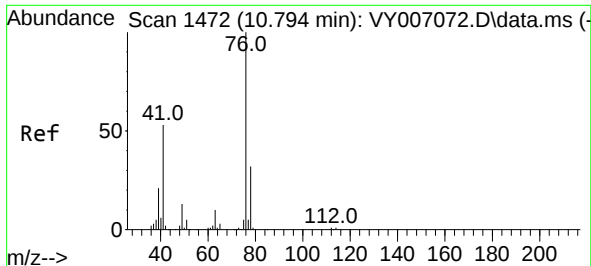
Tgt Ion: 97	Resp: 75448
Ion Ratio	Lower Upper
97 100	
83 85.2	67.0 100.4
85 53.7	41.2 61.8
99 62.6	50.7 76.1



#56
Ethyl methacrylate
Concen: 54.655 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 69	Resp: 105848
Ion Ratio	Lower Upper
69 100	
41 65.2	49.4 74.0
39 33.4	27.7 41.5





#57

1,3-Dichloropropane

Concen: 54.946 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

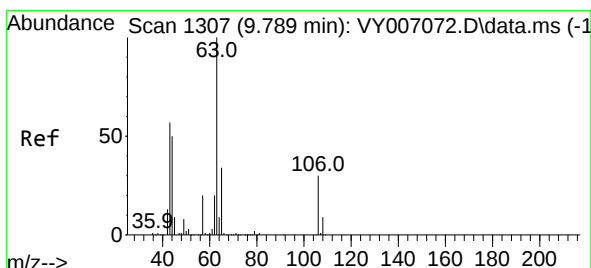
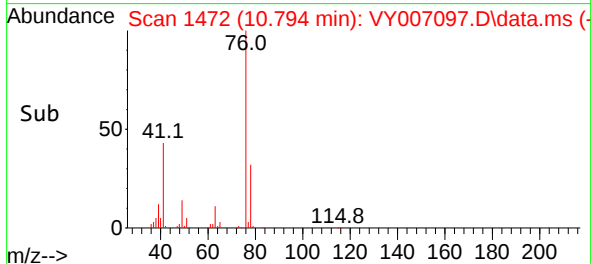
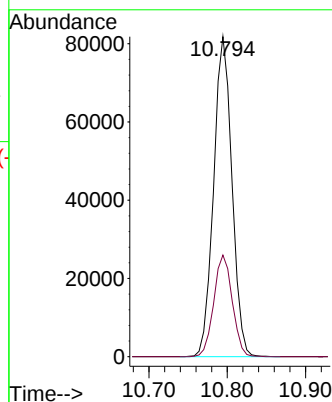
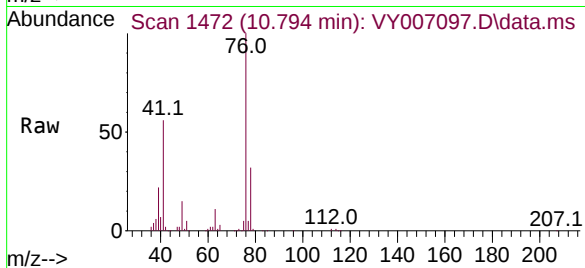
VSTDCCC050

Tgt Ion: 76 Resp: 132930

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 252.792 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007097.D

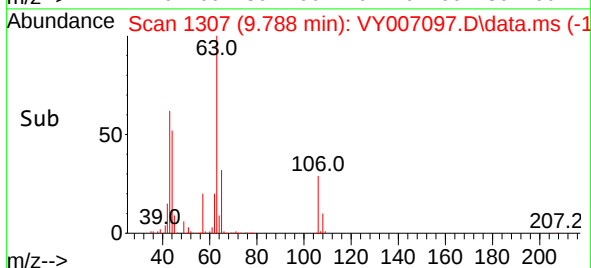
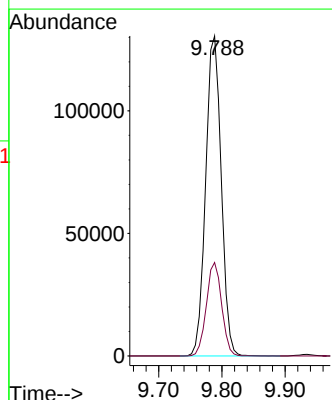
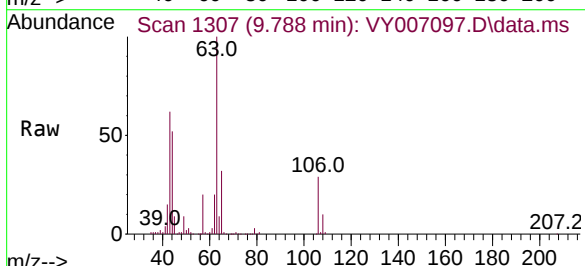
Acq: 10 Jan 2022 10:38

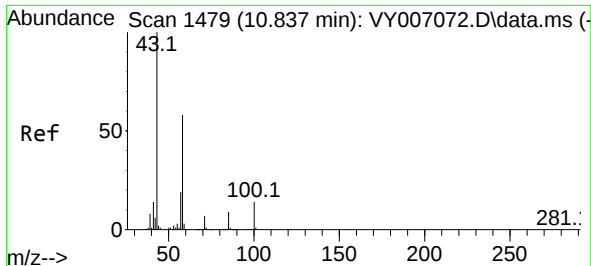
Tgt Ion: 63 Resp: 223462

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9

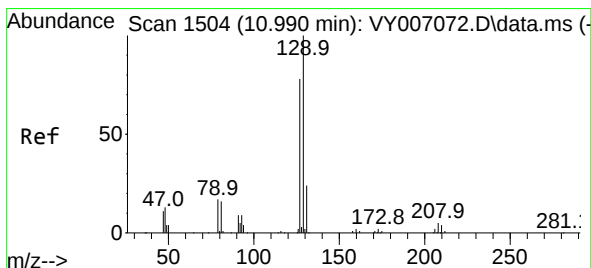
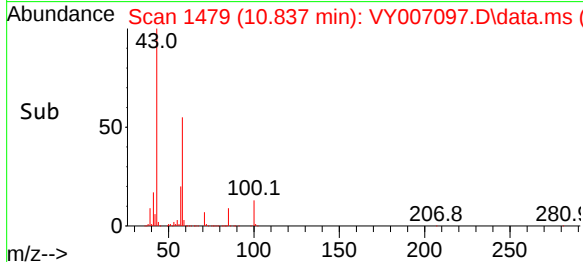
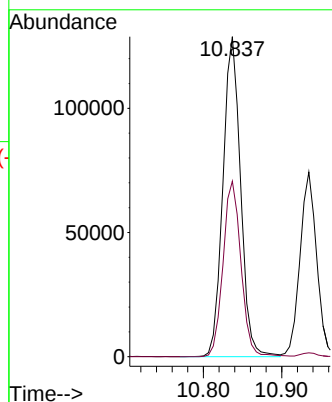
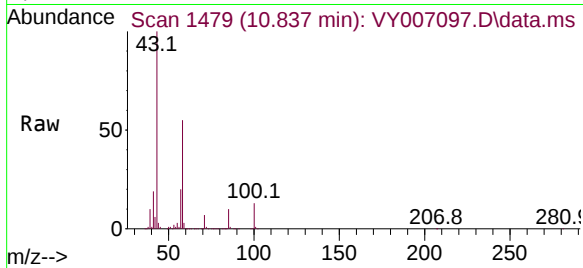




#59
2-Hexanone
Concen: 260.910 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

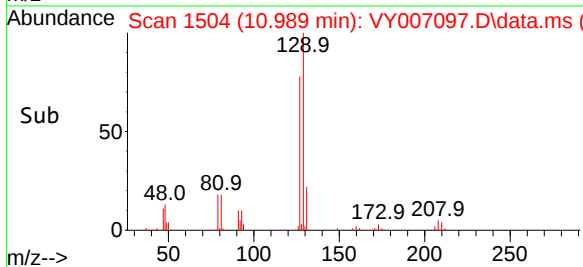
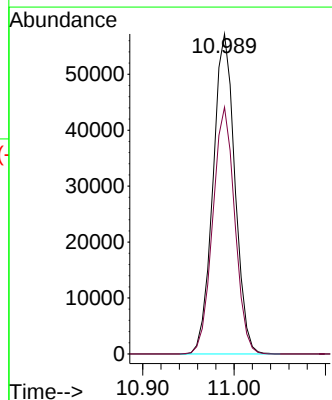
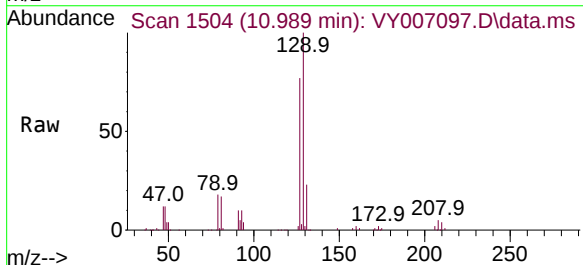
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

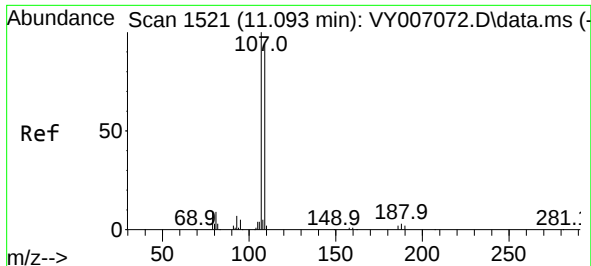
Tgt Ion: 43 Resp: 202179
Ion Ratio Lower Upper
43 100
58 55.6 28.4 85.3



#60
Dibromochloromethane
Concen: 55.312 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 129 Resp: 95151
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

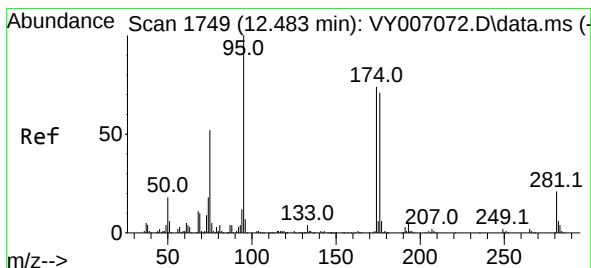
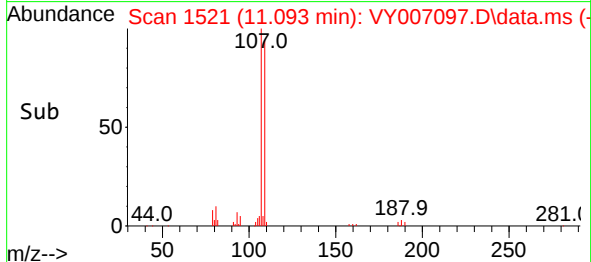
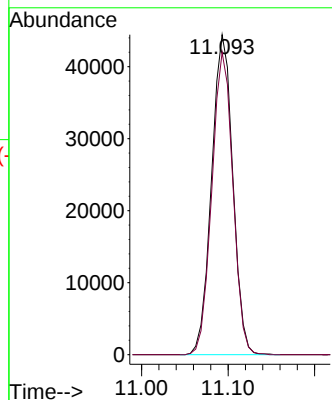
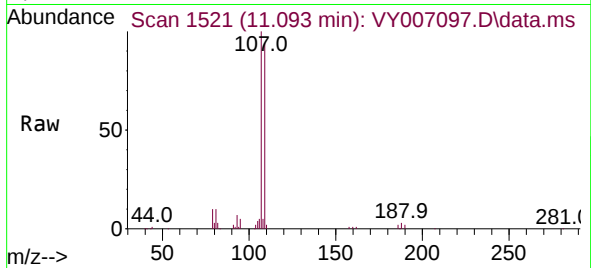




#61
1,2-Dibromoethane
Concen: 54.787 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

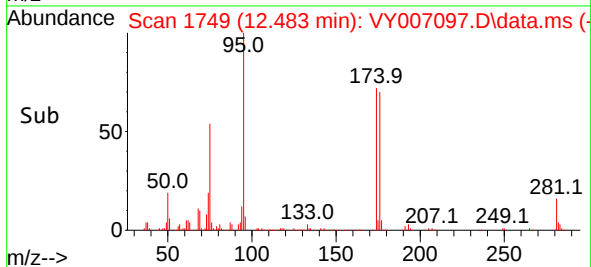
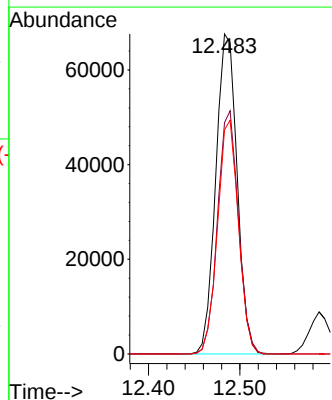
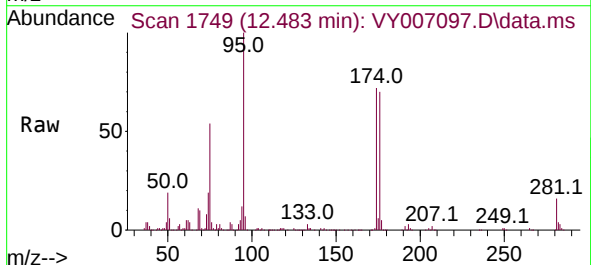
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

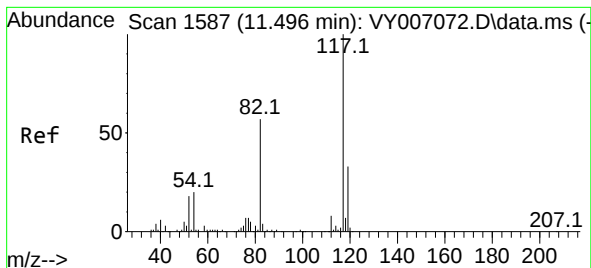
Tgt Ion:107 Resp: 75568
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.086 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 95 Resp: 109665
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.4
176 71.4 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

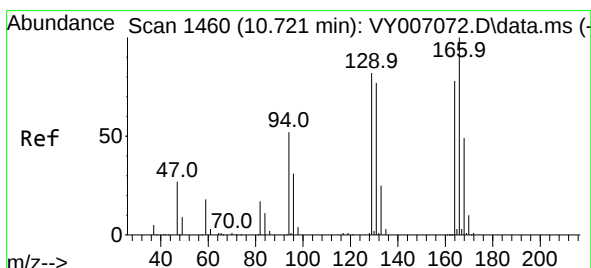
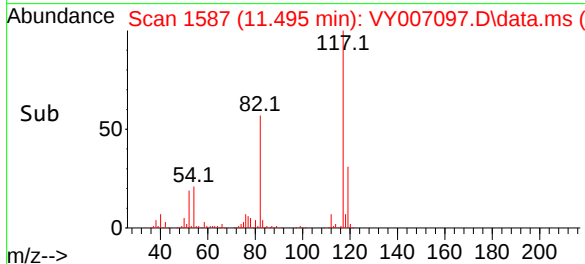
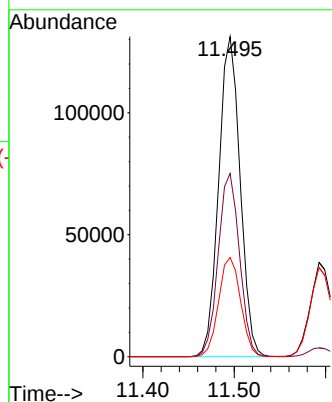
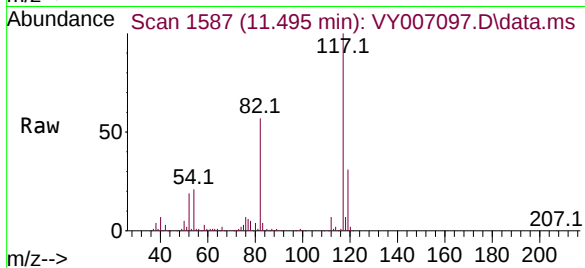
Tgt Ion:117 Resp: 214079

Ion Ratio Lower Upper

117 100

82 57.2 45.4 68.0

119 31.0 26.4 39.6



#64

Tetrachloroethene

Concen: 55.296 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Tgt Ion:164 Resp: 84458

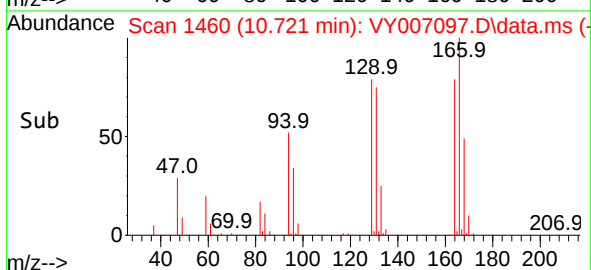
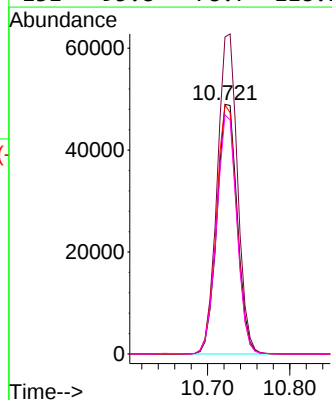
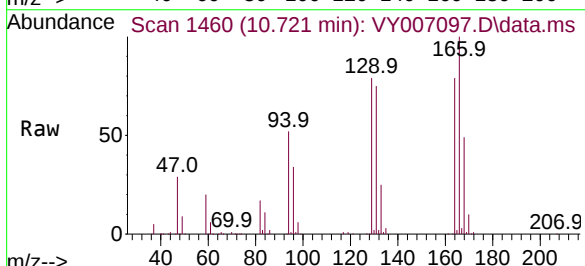
Ion Ratio Lower Upper

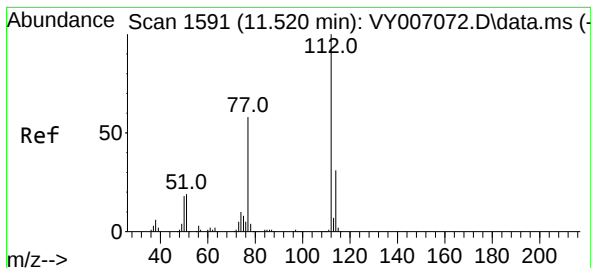
164 100

166 127.0 102.6 154.0

129 99.9 84.6 127.0

131 95.8 78.7 118.1





#65

Chlorobenzene

Concen: 56.150 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

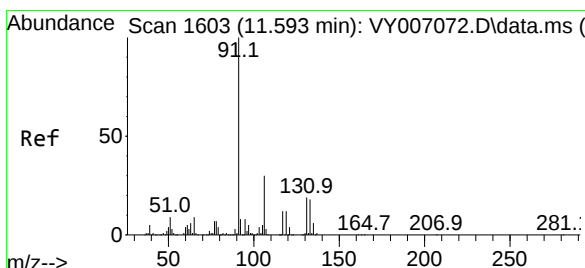
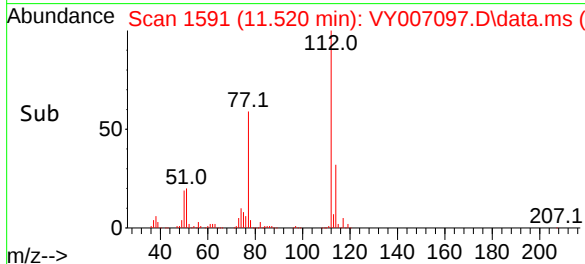
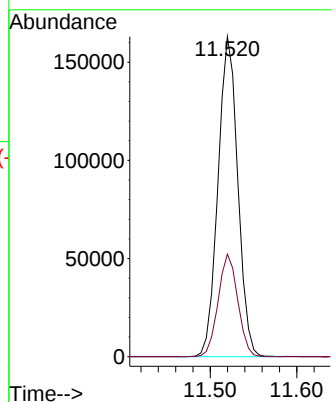
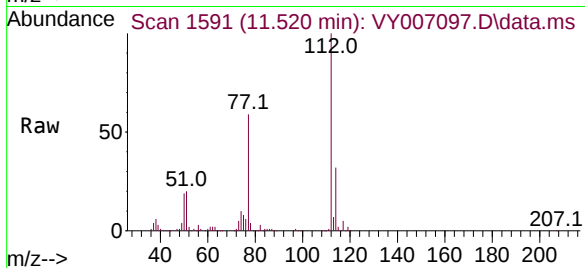
VSTDCCC050

Tgt Ion:112 Resp: 258676

Ion Ratio Lower Upper

112 100

114 32.0 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 55.861 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

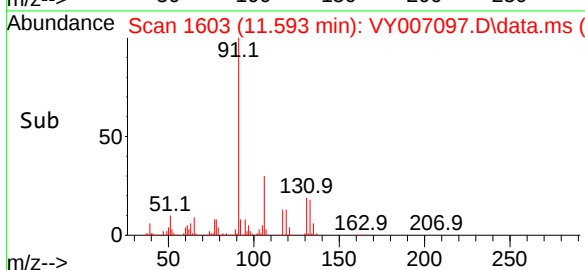
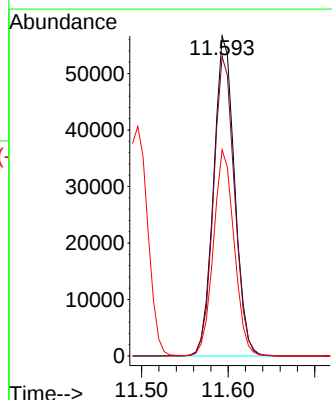
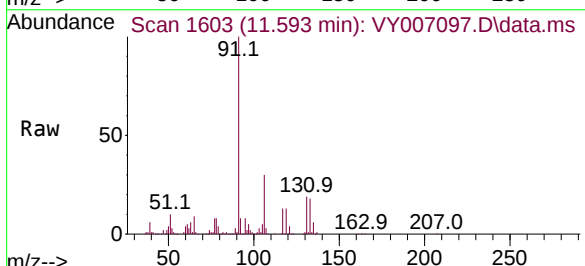
Tgt Ion:131 Resp: 95284

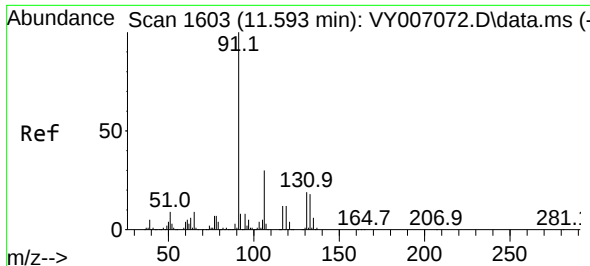
Ion Ratio Lower Upper

131 100

133 93.8 47.5 142.5

119 63.8 32.6 97.7





#67

Ethyl Benzene

Concen: 56.243 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

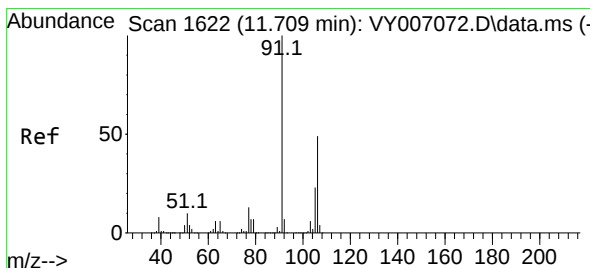
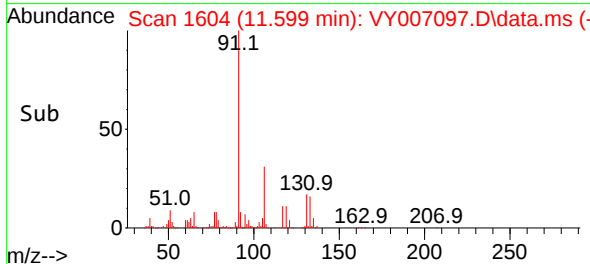
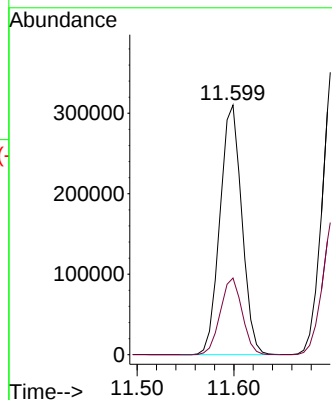
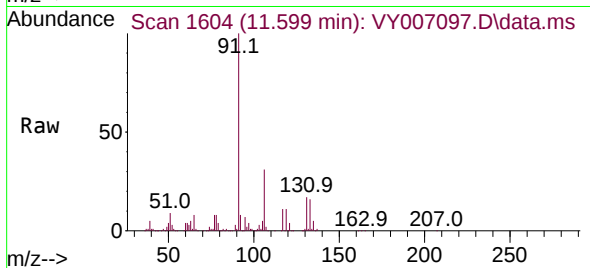
VSTDCCC050

Tgt Ion: 91 Resp: 486684

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 111.306 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY007097.D

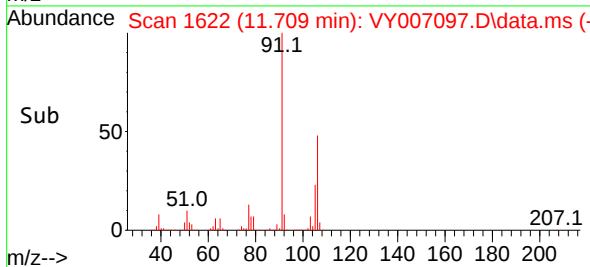
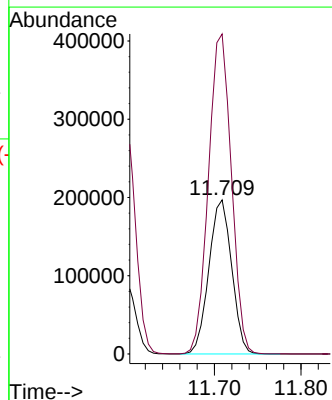
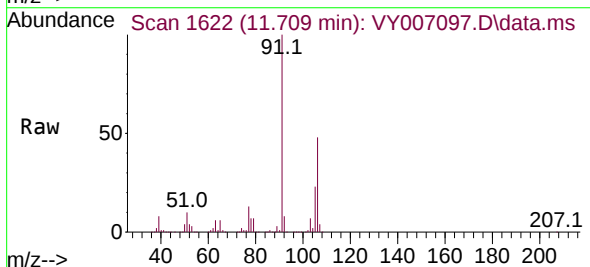
Acq: 10 Jan 2022 10:38

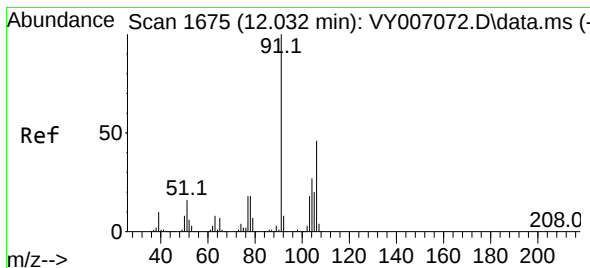
Tgt Ion: 106 Resp: 360251

Ion Ratio Lower Upper

106 100

91 208.8 167.1 250.7

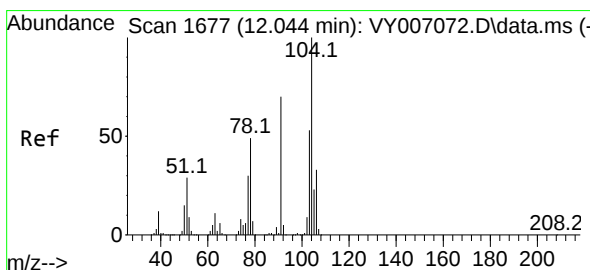
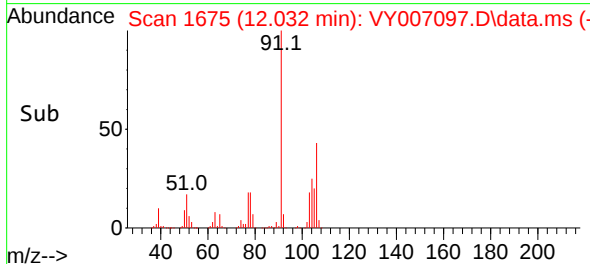
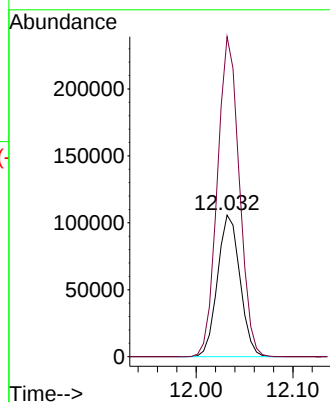
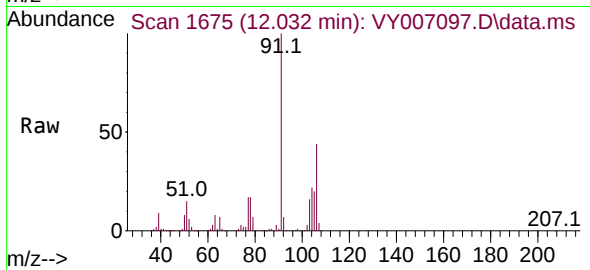




#69
o-Xylene
Concen: 56.156 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

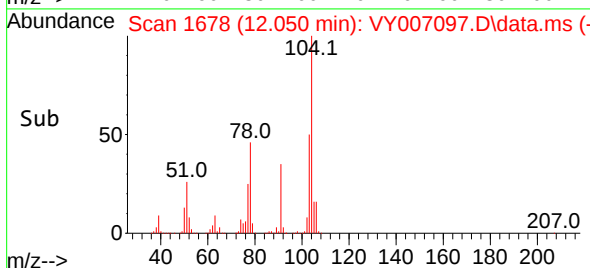
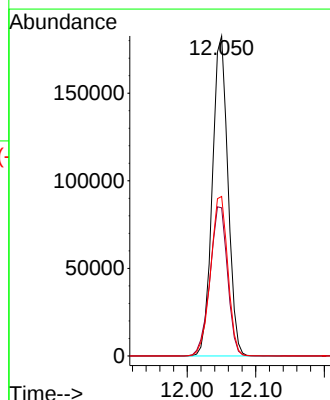
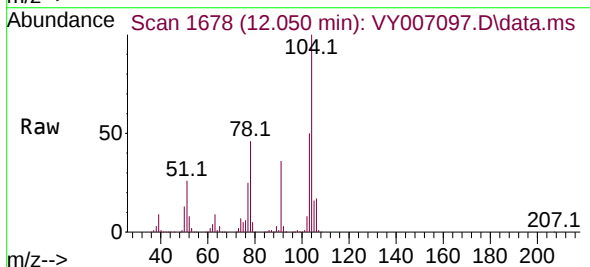
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

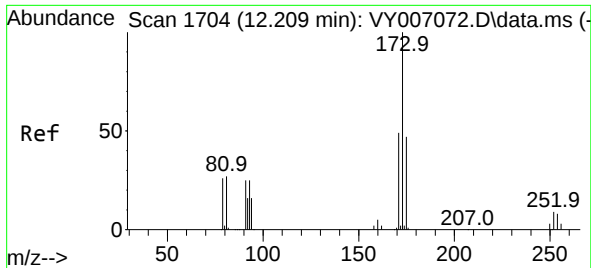
Tgt Ion:106 Resp: 170255
Ion Ratio Lower Upper
106 100
91 221.0 109.9 329.6



#70
Styrene
Concen: 56.489 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion:104 Resp: 289386
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.0
103 54.9 44.2 66.2

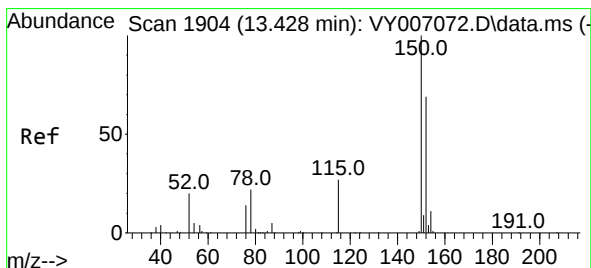
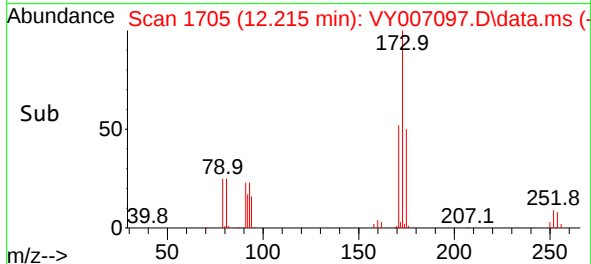
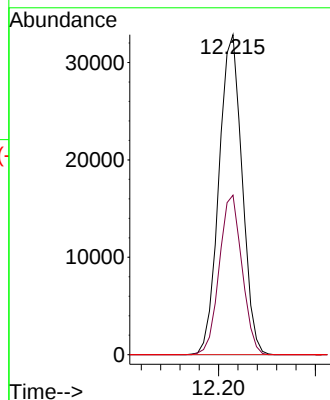
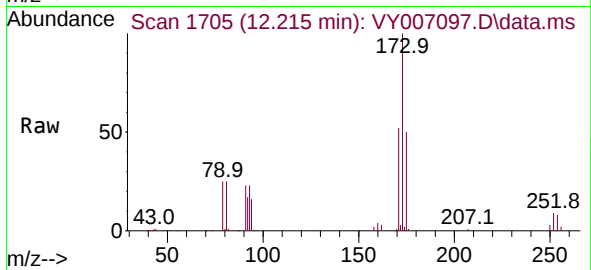




#71
Bromoform
Concen: 55.714 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

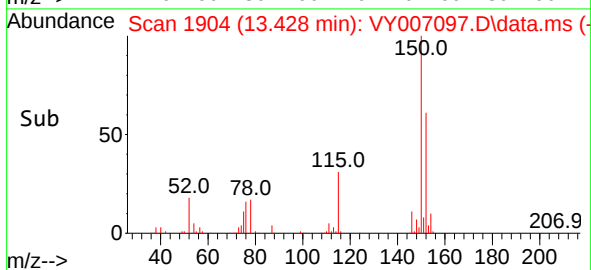
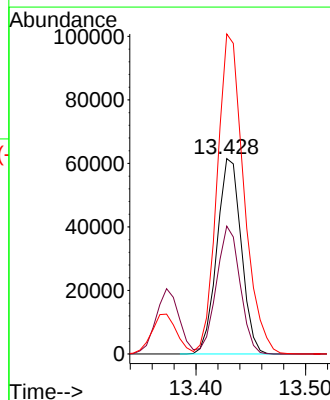
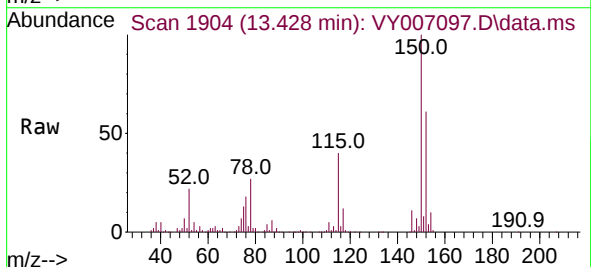
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

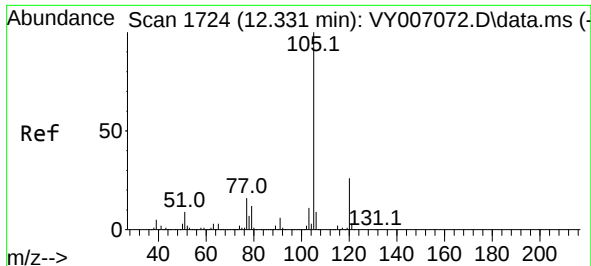
Tgt Ion:173 Resp: 54424
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion:152 Resp: 94829
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.0
150 179.8 0.0 348.4

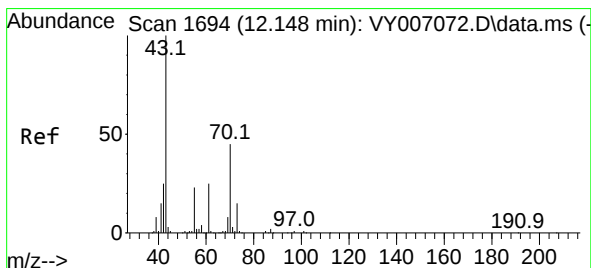
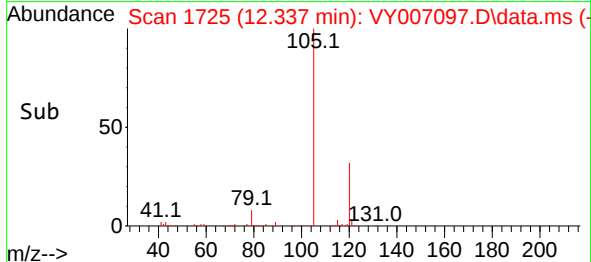
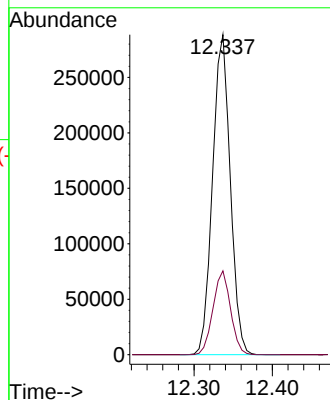
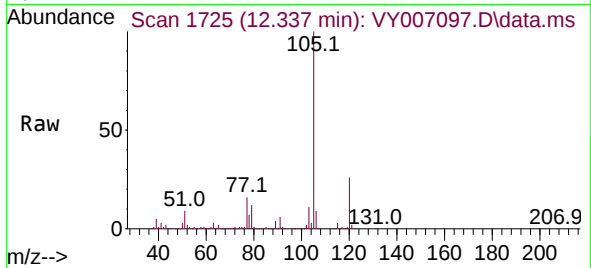




#73
Isopropylbenzene
Concen: 56.138 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

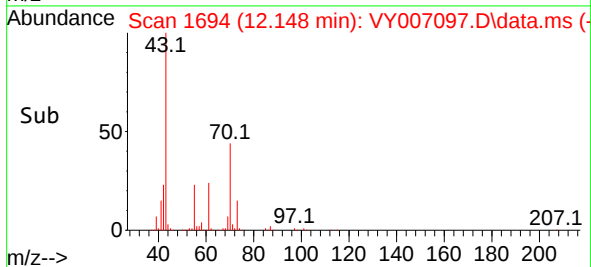
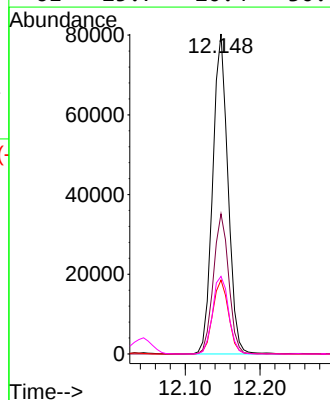
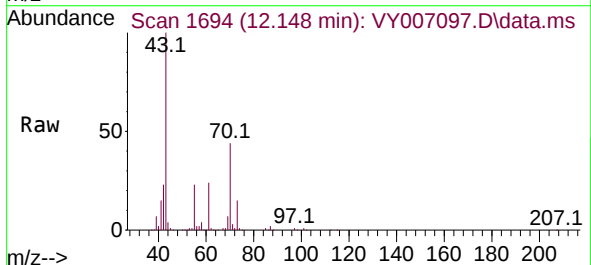
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

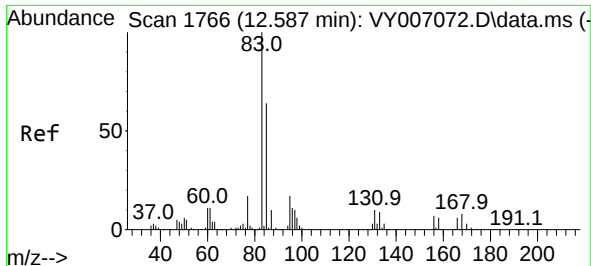
Tgt Ion:105 Resp: 452978
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 55.311 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 43 Resp: 113613
Ion Ratio Lower Upper
43 100
70 44.1 36.2 54.4
55 23.9 19.0 28.4
61 25.7 20.4 30.6

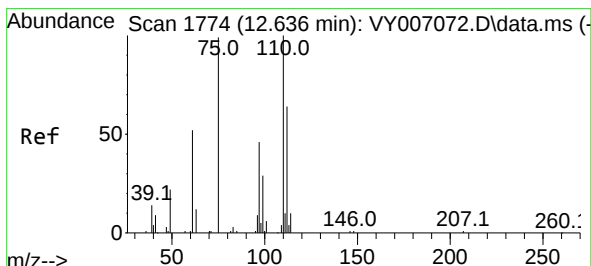
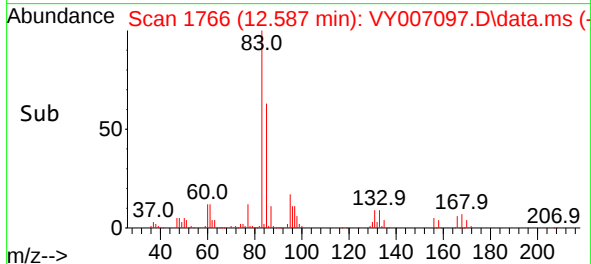
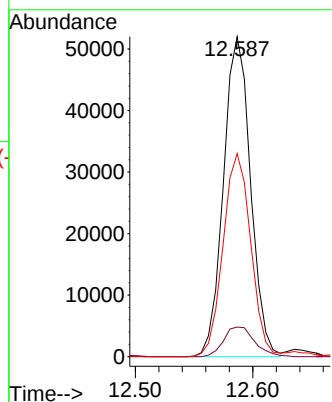
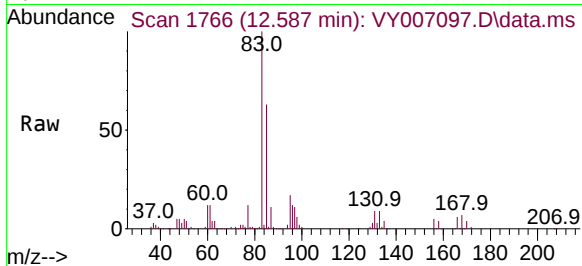




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.146 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

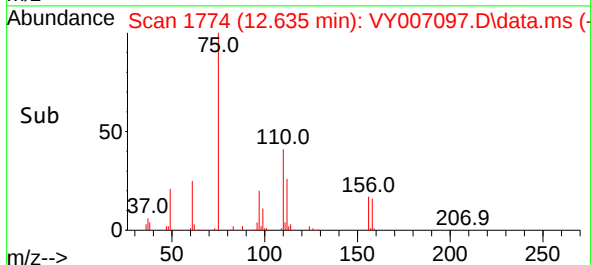
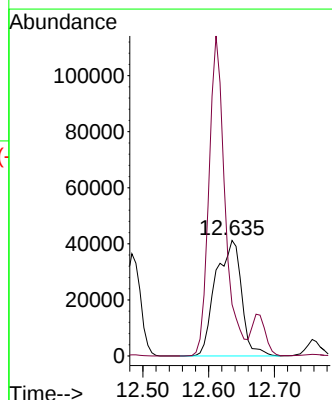
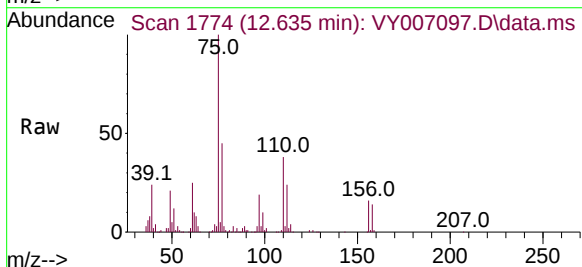
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

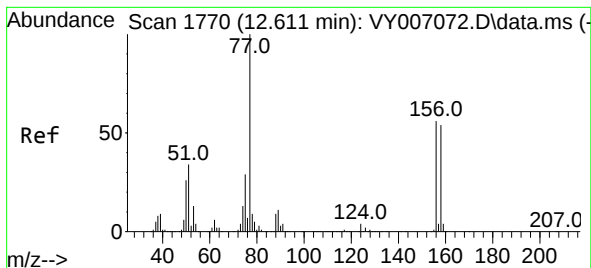
Tgt Ion: 83 Resp: 83321
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 16.1
 85 64.7 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 104.521 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

Tgt Ion: 75 Resp: 113120
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.775 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

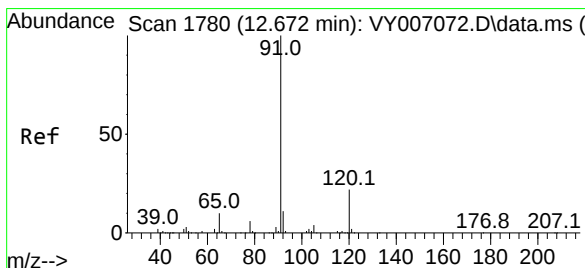
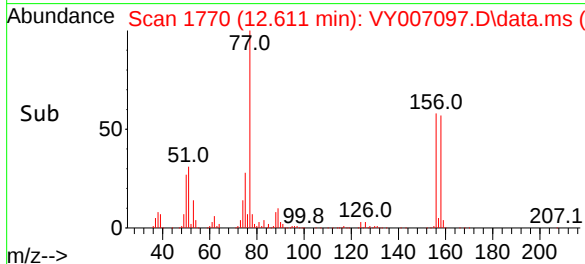
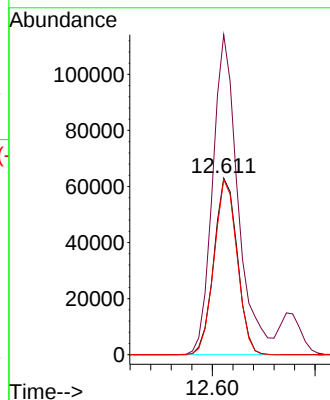
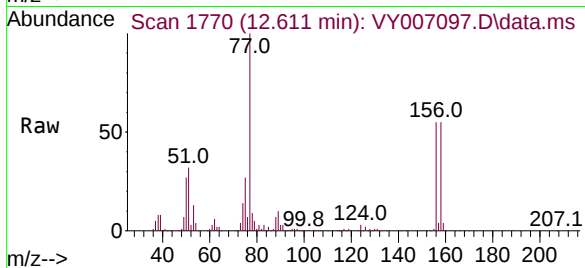
Tgt Ion:156 Resp: 99385

Ion Ratio Lower Upper

156 100

77 197.5 98.7 296.1

158 97.7 48.4 145.2



#78

n-propylbenzene

Concen: 56.702 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY007097.D

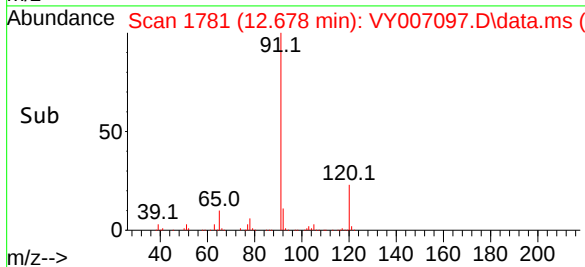
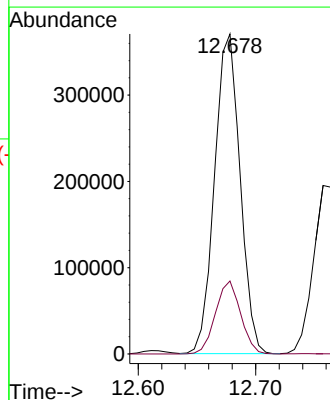
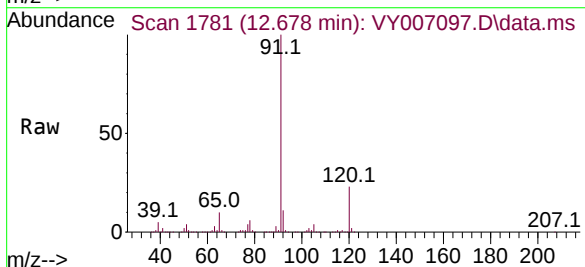
Acq: 10 Jan 2022 10:38

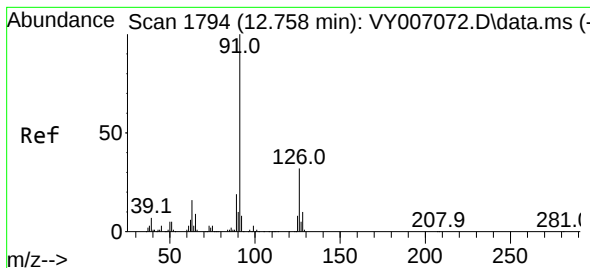
Tgt Ion: 91 Resp: 558933

Ion Ratio Lower Upper

91 100

120 22.5 11.2 33.5

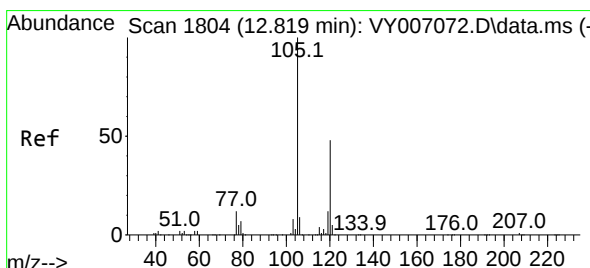
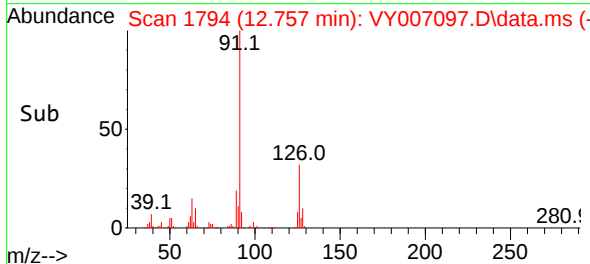
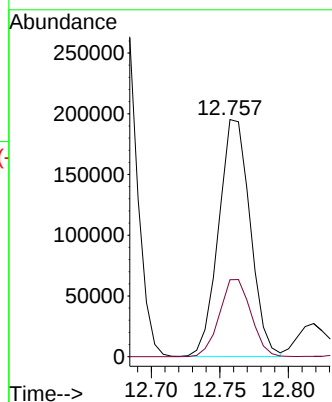
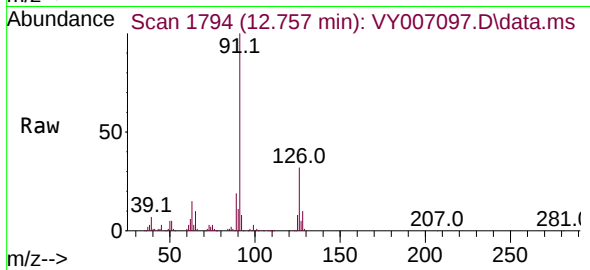




#79
2-Chlorotoluene
Concen: 55.810 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

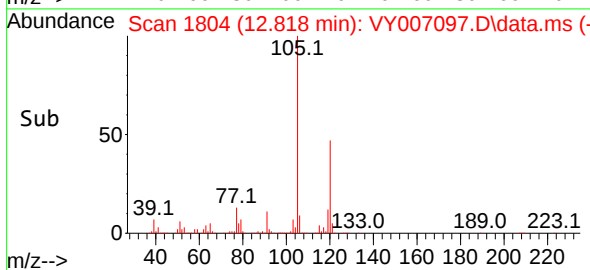
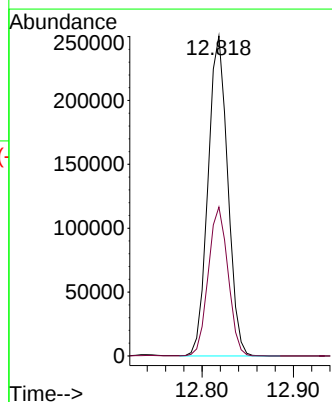
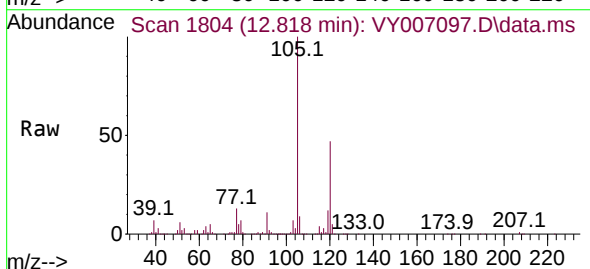
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

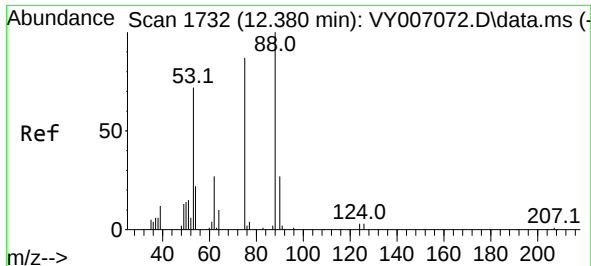
Tgt Ion: 91 Resp: 312974
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 56.333 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 105 Resp: 373912
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1

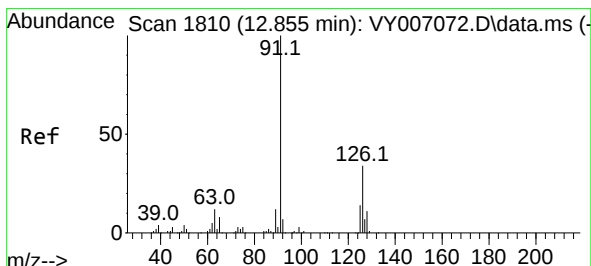
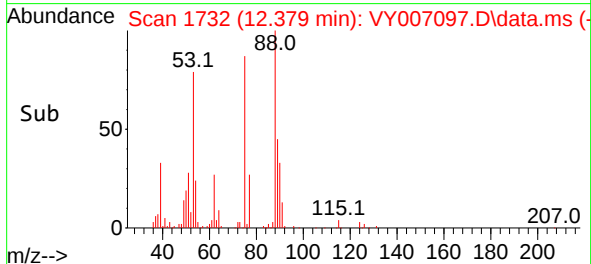
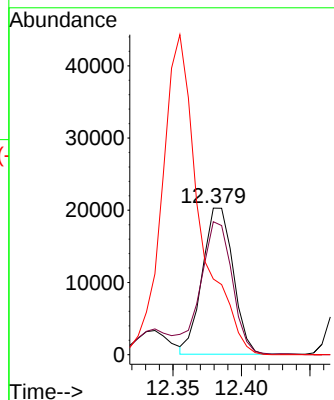
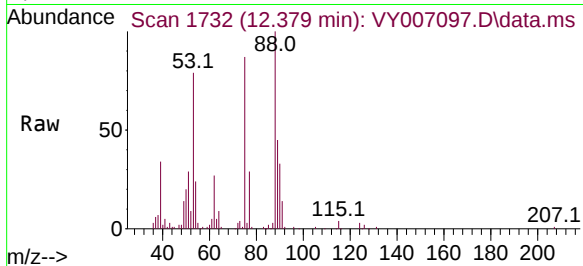




#81
trans-1,4-Dichloro-2-butene
Concen: 54.890 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

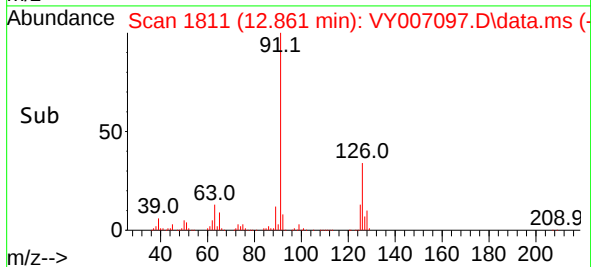
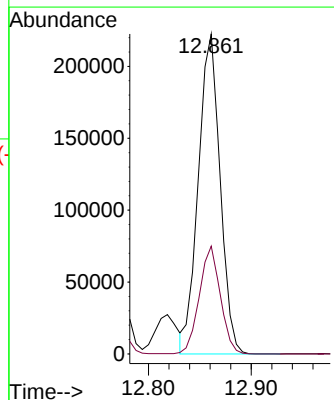
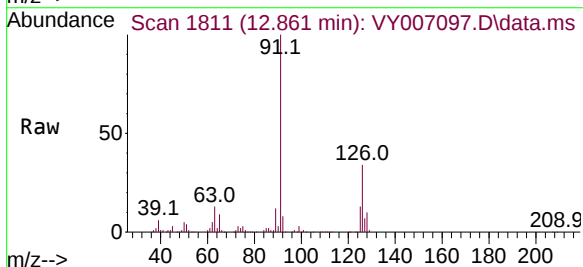
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

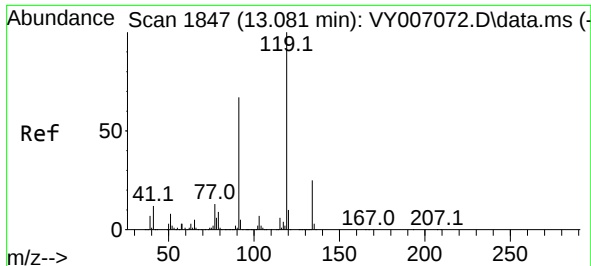
Tgt Ion: 75 Resp: 31628
Ion Ratio Lower Upper
75 100
53 96.0 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 56.693 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion: 91 Resp: 328248
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9

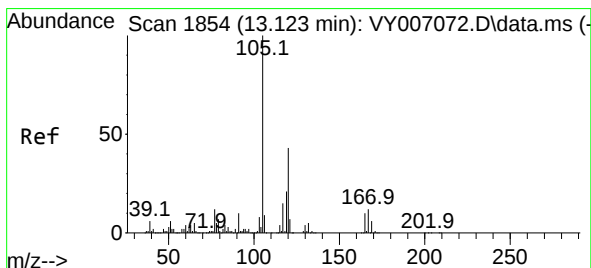
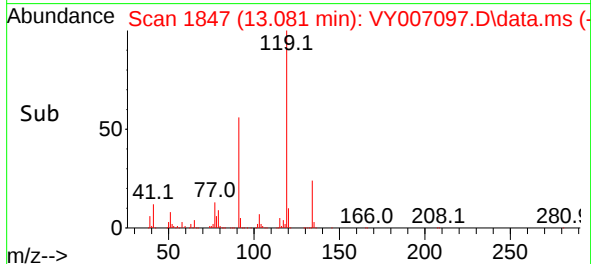
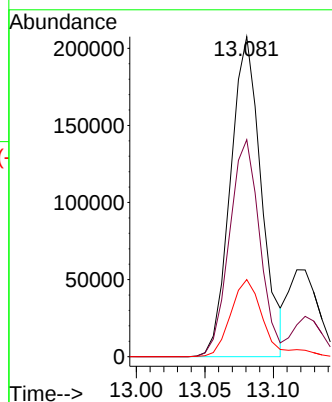
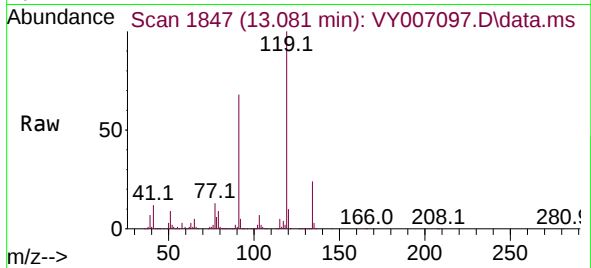




#83
tert-Butylbenzene
Concen: 55.739 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

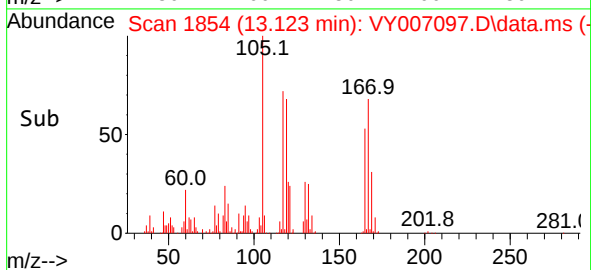
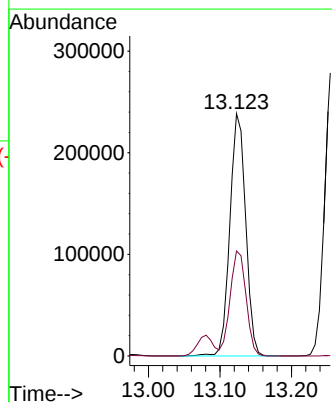
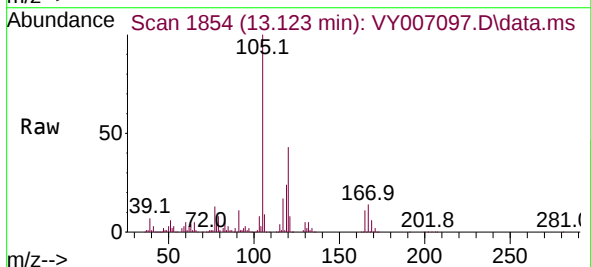
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

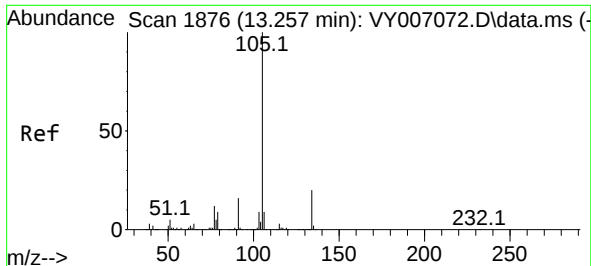
Tgt Ion:119 Resp: 325822
Ion Ratio Lower Upper
119 100
91 66.7 33.1 99.5
134 25.9 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 56.043 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion:105 Resp: 365636
Ion Ratio Lower Upper
105 100
120 43.6 21.6 64.6

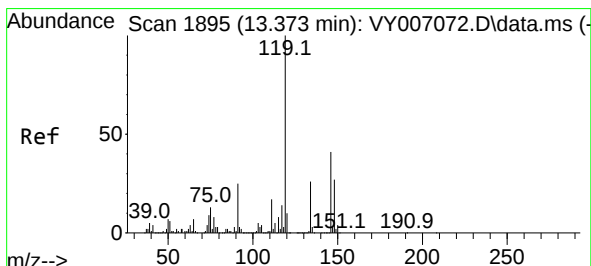
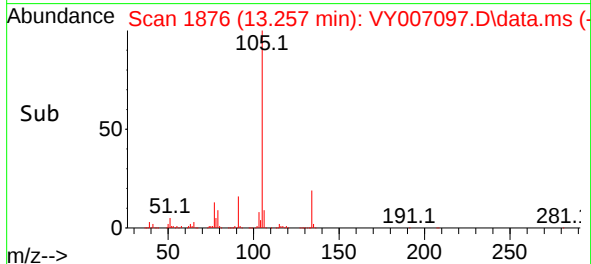
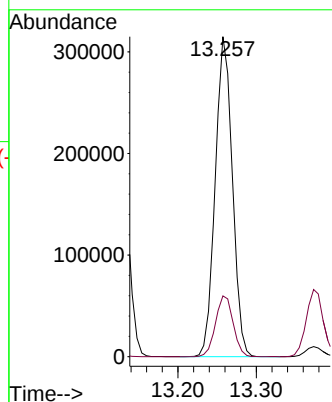
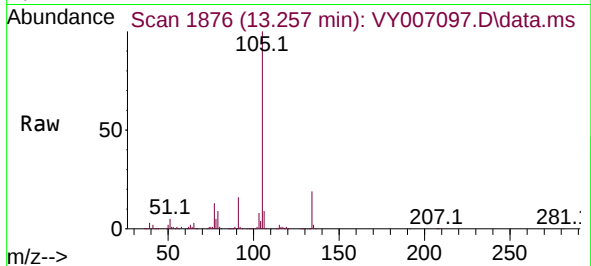




#85
 sec-Butylbenzene
 Concen: 56.262 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

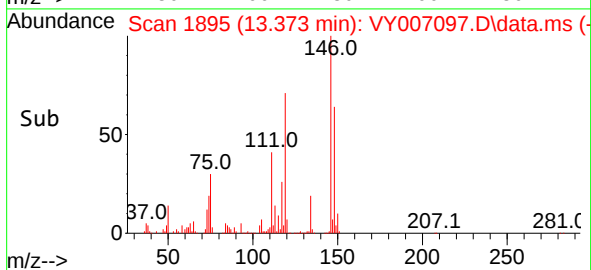
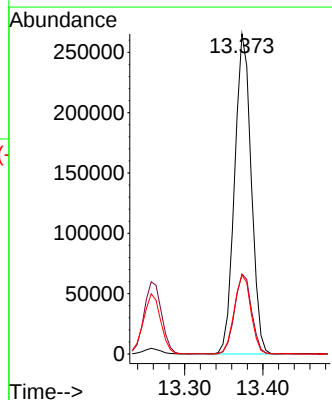
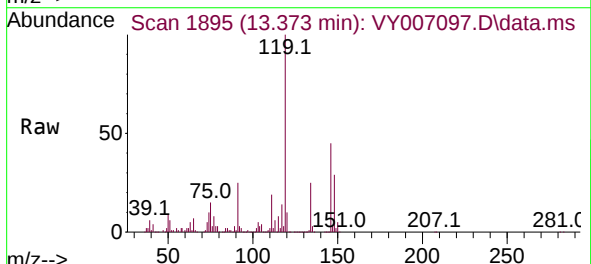
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

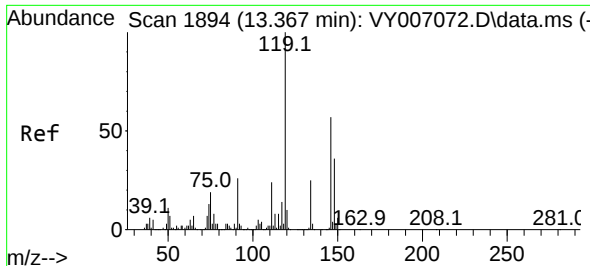
Tgt Ion:105 Resp: 479248
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 55.878 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007097.D
 Acq: 10 Jan 2022 10:38

Tgt Ion:119 Resp: 389677
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.7 12.4 37.2

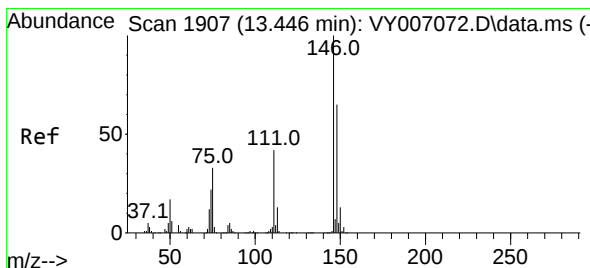
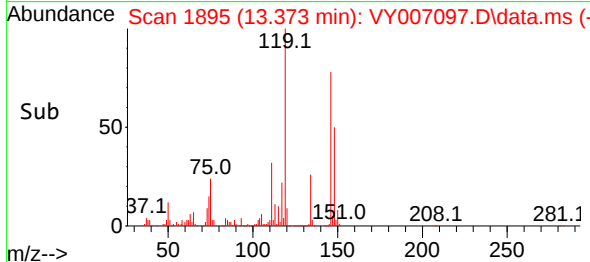
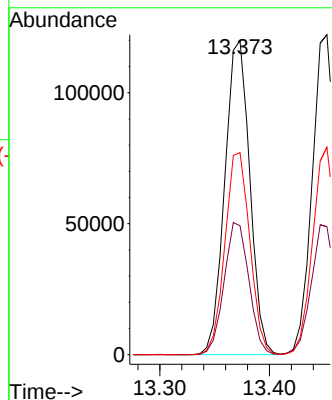
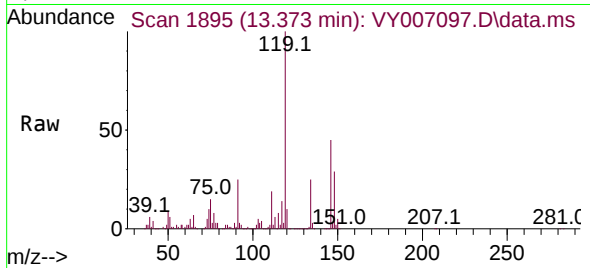




#87
1,3-Dichlorobenzene
Concen: 55.339 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

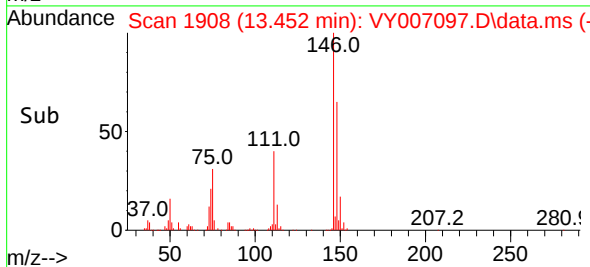
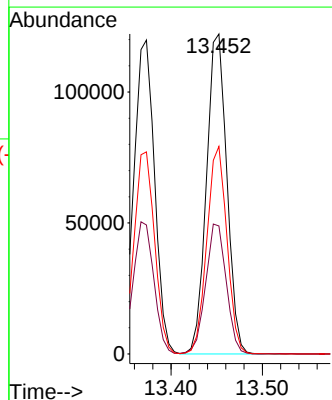
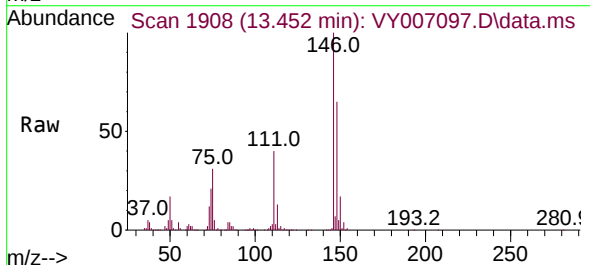
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

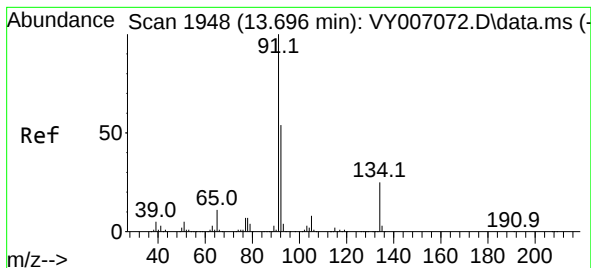
Tgt Ion:146 Resp: 190307
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 55.154 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion:146 Resp: 188846
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.9 32.0 96.2





#89

n-Butylbenzene

Concen: 56.340 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

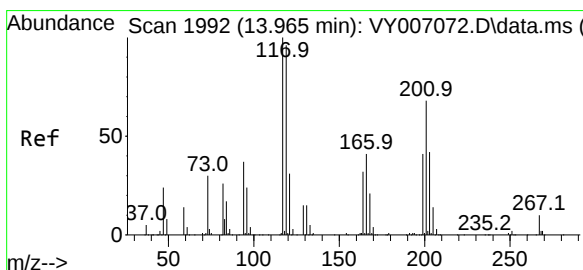
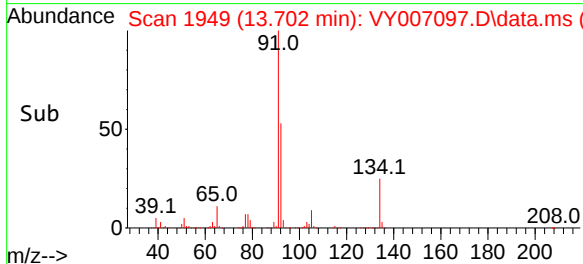
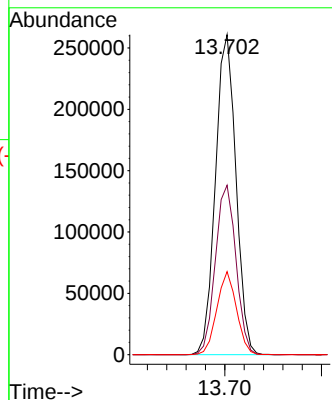
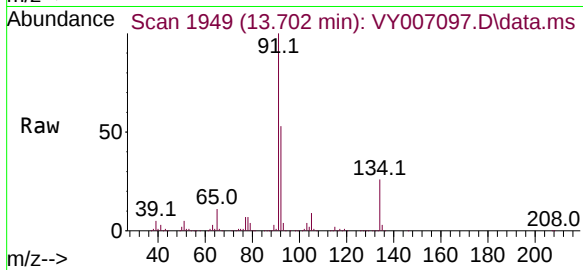
Tgt Ion: 91 Resp: 383216

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.6

134 24.9 12.6 37.6



#90

Hexachloroethane

Concen: 55.783 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007097.D

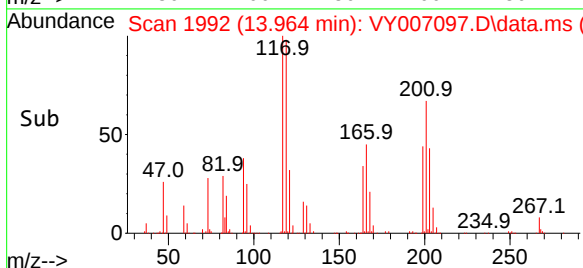
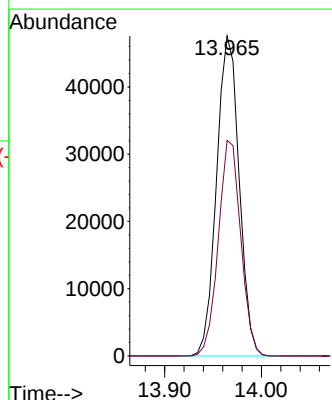
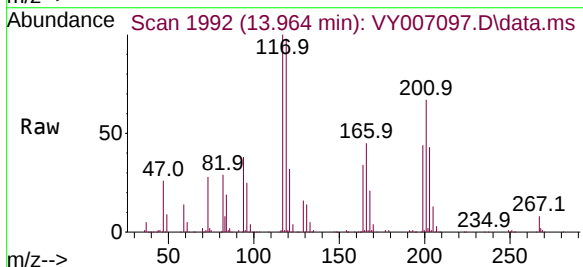
Acq: 10 Jan 2022 10:38

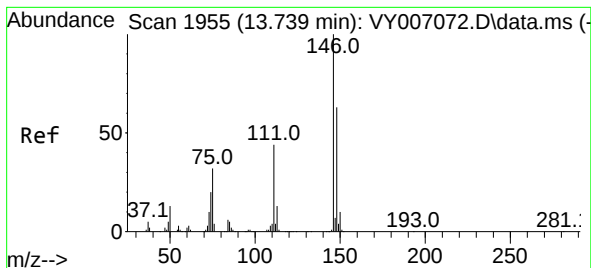
Tgt Ion: 117 Resp: 77091

Ion Ratio Lower Upper

117 100

201 67.0 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 54.504 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

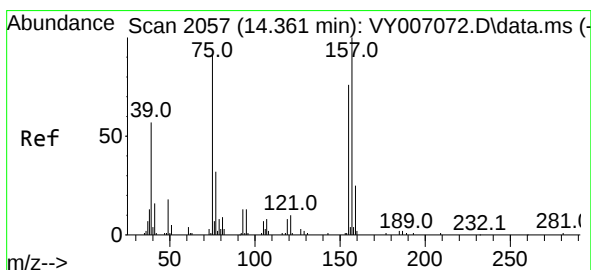
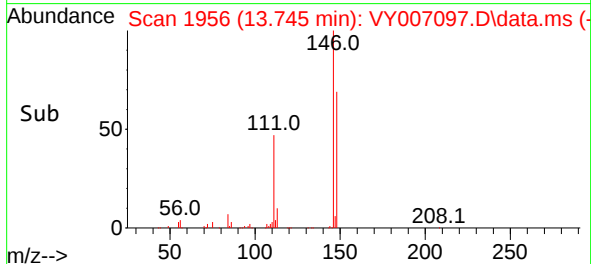
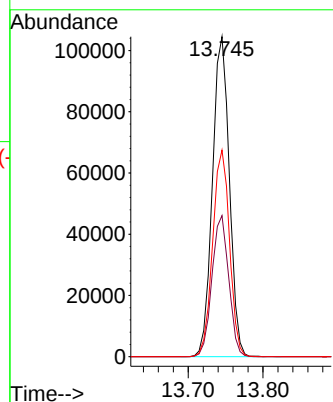
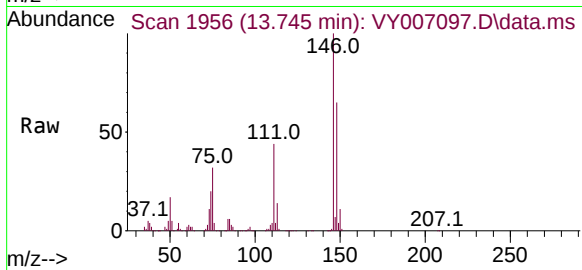
Tgt Ion:146 Resp: 164579

Ion Ratio Lower Upper

146 100

111 43.7 21.4 64.3

148 64.4 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.892 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

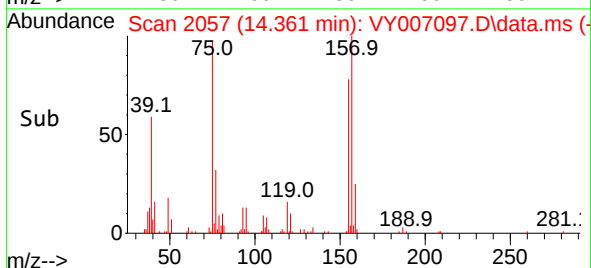
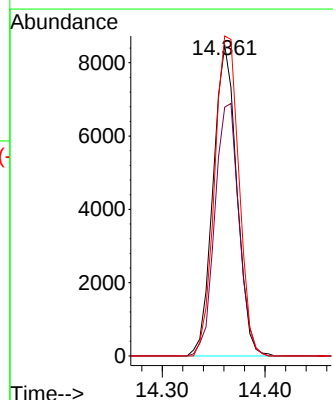
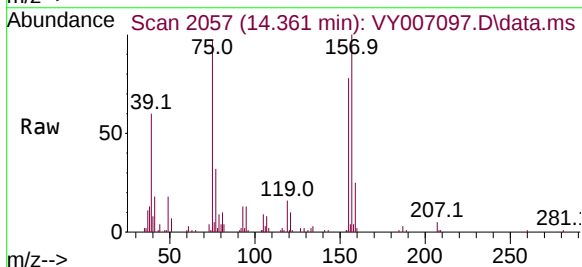
Tgt Ion: 75 Resp: 13554

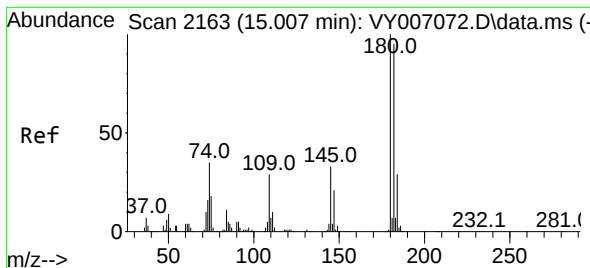
Ion Ratio Lower Upper

75 100

155 82.5 40.1 120.2

157 105.6 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 54.787 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

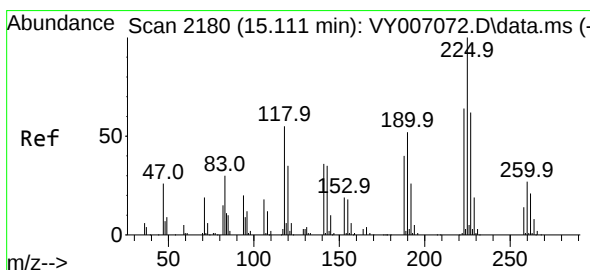
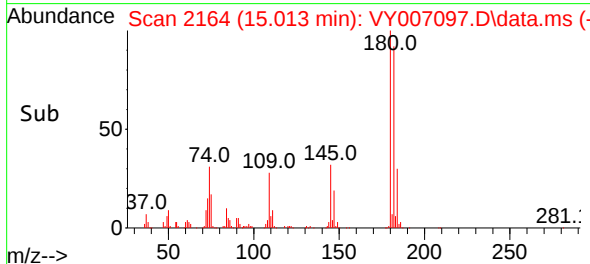
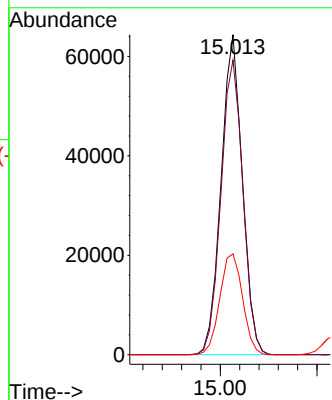
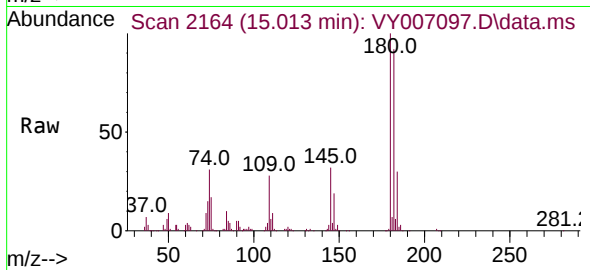
Tgt Ion:180 Resp: 98153

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.8

145 33.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 54.382 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007097.D

Acq: 10 Jan 2022 10:38

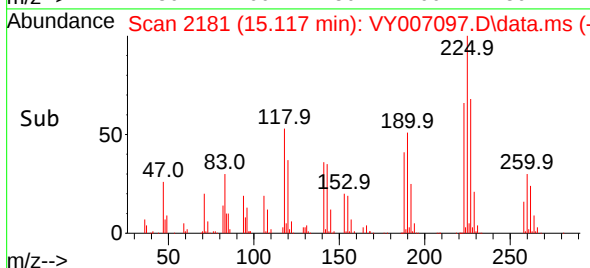
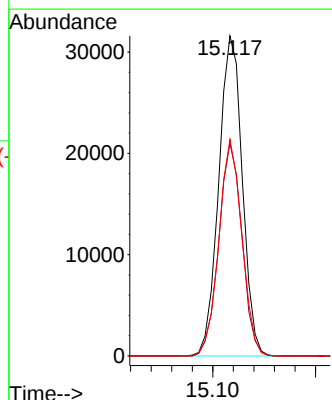
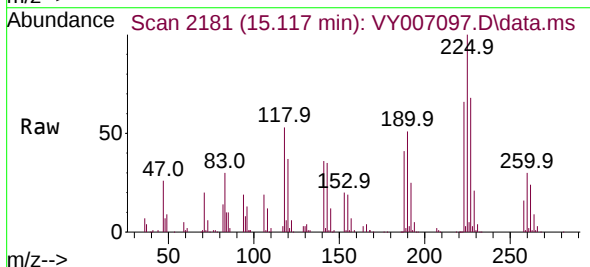
Tgt Ion:225 Resp: 50157

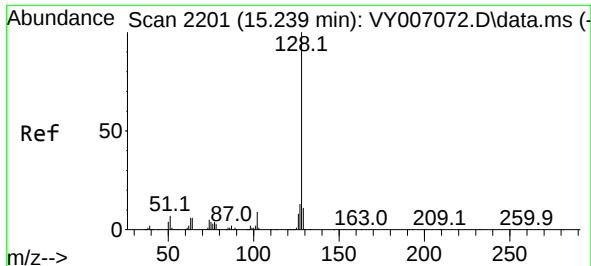
Ion Ratio Lower Upper

225 100

223 65.4 32.6 97.8

227 65.8 32.0 96.2

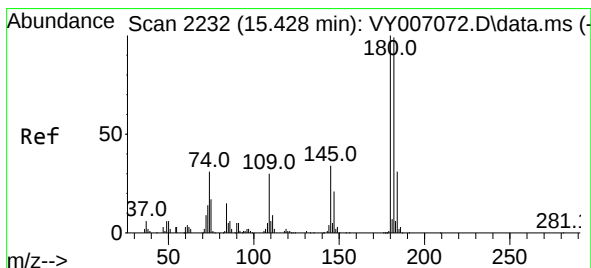
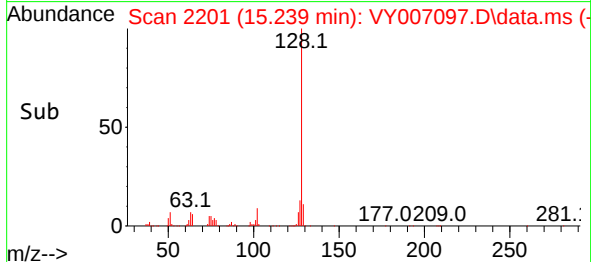
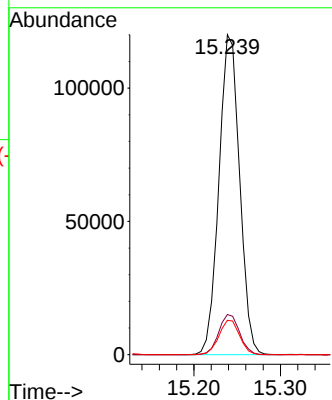
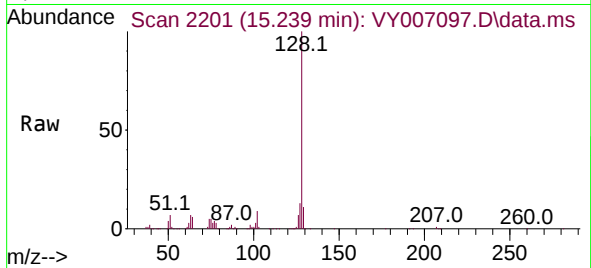




#95
Naphthalene
Concen: 53.041 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 199267
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.680 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007097.D
Acq: 10 Jan 2022 10:38

Tgt Ion:180 Resp: 81119
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 35.2 17.2 51.5

