

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010500.D
 Acq On : 15 Sep 2022 10:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:14:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	236829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	370896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	334494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114481	47.995	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.000%
35) Dibromofluoromethane	7.716	113	113902	43.241	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.480%
50) Toluene-d8	10.179	98	409872	48.011	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.483	95	149614	43.401	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	78055	48.600	ug/l	99
3) Chloromethane	2.113	50	115210	43.300	ug/l	97
4) Vinyl Chloride	2.247	62	146568	44.650	ug/l	99
5) Bromomethane	2.643	94	103289	44.913	ug/l	97
6) Chloroethane	2.790	64	103312	47.053	ug/l	97
7) Trichlorofluoromethane	3.119	101	196517	47.261	ug/l	94
8) Diethyl Ether	3.527	74	66205	49.161	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	117091	48.096	ug/l	97
10) Methyl Iodide	4.088	142	140219	46.544	ug/l	92
11) Tert butyl alcohol	4.948	59	63626	250.386	ug/l	96
12) 1,1-Dichloroethene	3.863	96	106744	46.737	ug/l	82
13) Acrolein	3.723	56	49529	217.658	ug/l	99
14) Allyl chloride	4.472	41	160414	48.774	ug/l #	93
15) Acrylonitrile	5.155	53	177036	271.565	ug/l	97
16) Acetone	3.942	43	147946	270.274	ug/l #	88
17) Carbon Disulfide	4.192	76	263198	42.615	ug/l	98
18) Methyl Acetate	4.472	43	83351	49.496	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	324446	51.440	ug/l	97
20) Methylene Chloride	4.710	84	142566	54.386	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	120498	46.466	ug/l	90
22) Diisopropyl ether	6.112	45	372068	50.674	ug/l #	93
23) Vinyl Acetate	6.057	43	1183141	262.943	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	222973	50.161	ug/l	99
25) 2-Butanone	6.978	43	233021	267.863	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	212375	50.068	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	147434	48.910	ug/l	88
28) Bromochloromethane	7.326	49	72119	50.603	ug/l #	81
29) Tetrahydrofuran	7.344	42	143416	264.149	ug/l #	83
30) Chloroform	7.502	83	239365	50.766	ug/l	98
31) Cyclohexane	7.783	56	181022	44.923	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	214407	50.219	ug/l	96
36) 1,1-Dichloropropene	7.917	75	170482	47.276	ug/l	97
37) Ethyl Acetate	7.069	43	98064	51.729	ug/l #	93
38) Carbon Tetrachloride	7.899	117	196362	48.944	ug/l	99
39) Methylcyclohexane	9.179	83	206683	45.966	ug/l	89
40) Benzene	8.155	78	499859	48.151	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	134414	124.028	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	153617	49.763	ug/l	93
43) Isopropyl Acetate	8.271	43	182450	52.590	ug/l #	91
44) Trichloroethene	8.935	130	142153	46.520	ug/l	98
45) 1,2-Dichloropropane	9.215	63	126918	50.130	ug/l	96
46) Dibromomethane	9.307	93	76297	49.973	ug/l	98
47) Bromodichloromethane	9.496	83	185192	51.067	ug/l	97
48) Methyl methacrylate	9.289	41	83773	53.765	ug/l #	86
49) 1,4-Dioxane	9.295	88	20675	1022.976	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	516863	271.611	ug/l	89
52) Toluene	10.240	92	328519	48.360	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	189655	50.818	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	211779	50.311	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	109514	50.425	ug/l	96
56) Ethyl methacrylate	10.508	69	148741	52.149	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	182389	50.506	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	190247	242.463	ug/l	93
59) 2-Hexanone	10.831	43	357578	275.663	ug/l	86
60) Dibromochloromethane	10.983	129	135233	50.954	ug/l	99
61) 1,2-Dibromoethane	11.087	107	104301	49.472	ug/l	99
64) Tetrachloroethene	10.721	164	138813	46.042	ug/l	99
65) Chlorobenzene	11.514	112	359117	48.008	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	139306	50.281	ug/l	99
67) Ethyl Benzene	11.593	91	643272	48.588	ug/l	97
68) m/p-Xylenes	11.703	106	503807	96.931	ug/l	93
69) o-Xylene	12.026	106	241367	48.634	ug/l	92
70) Styrene	12.044	104	410400	48.858	ug/l	96
71) Bromoform	12.209	173	88360	51.012	ug/l #	100
73) Isopropylbenzene	12.331	105	647049	47.666	ug/l	99
74) N-amyl acetate	12.142	43	164513	51.941	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	129014	50.807	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	173255	90.229	ug/l #	100
77) Bromobenzene	12.605	156	150271	46.717	ug/l	95
78) n-propylbenzene	12.672	91	773056	48.092	ug/l	98
79) 2-Chlorotoluene	12.758	91	432376	47.884	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	549825	48.005	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	44444	51.392	ug/l	90
82) 4-Chlorotoluene	12.855	91	450067	47.912	ug/l	97
83) tert-Butylbenzene	13.075	119	482244	48.172	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	544548	48.591	ug/l	98
85) sec-Butylbenzene	13.251	105	711370	47.989	ug/l	99
86) p-Isopropyltoluene	13.367	119	601241	47.951	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	302145	46.778	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	299536	46.832	ug/l	98
89) n-Butylbenzene	13.696	91	549296	48.262	ug/l	98
90) Hexachloroethane	13.959	117	112057	47.599	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	269974	47.191	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22326	52.088	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	166991	46.998	ug/l	99
94) Hexachlorobutadiene	15.111	225	98580	45.982	ug/l	97
95) Naphthalene	15.233	128	354525	50.587	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	144889	46.713	ug/l	98

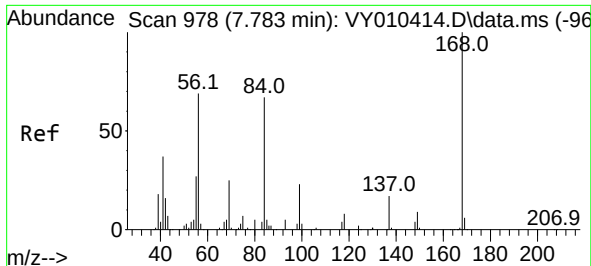
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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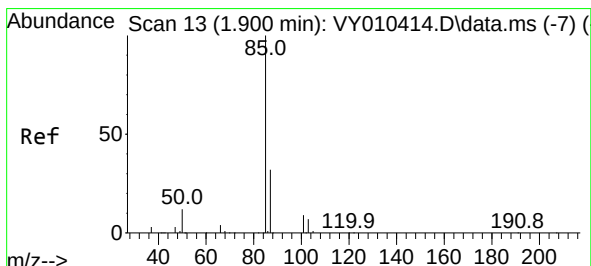
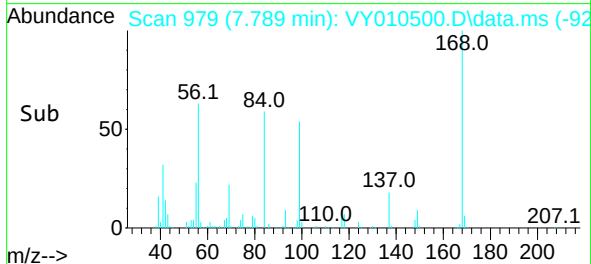
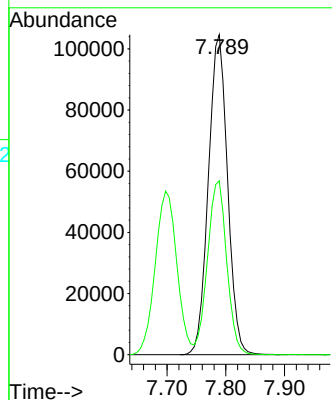
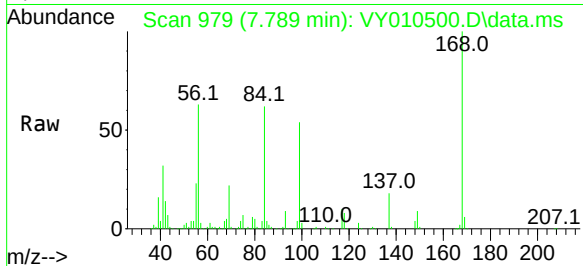
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010500.D
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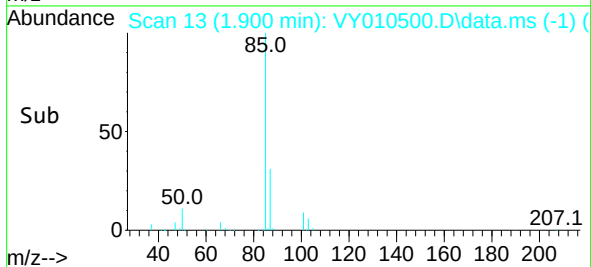
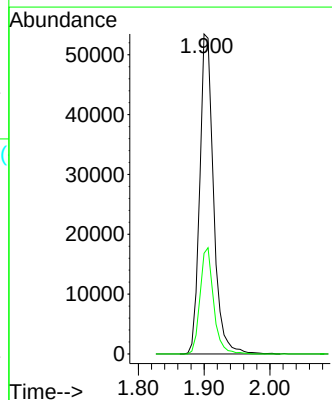
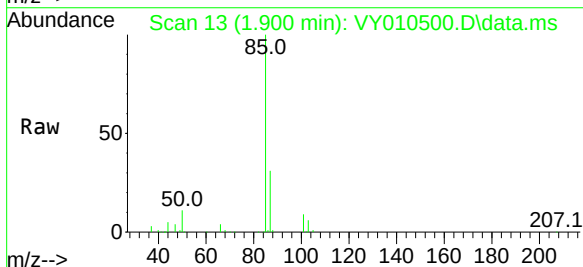
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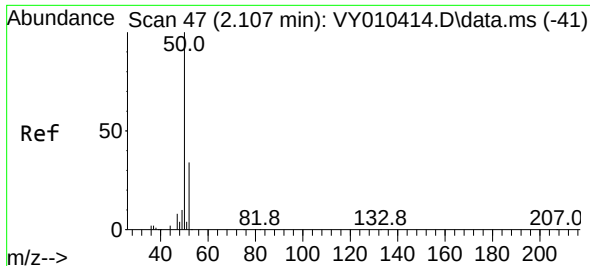
Tgt Ion:168 Resp: 236829
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.600 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 85 Resp: 78055
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

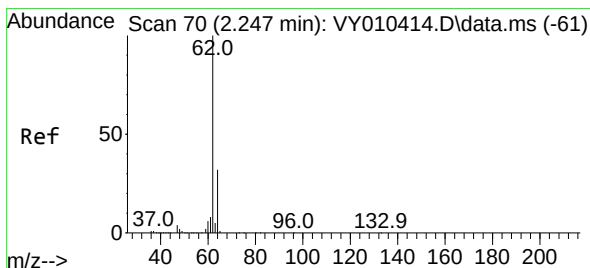
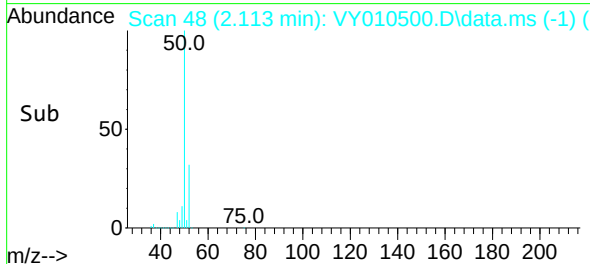
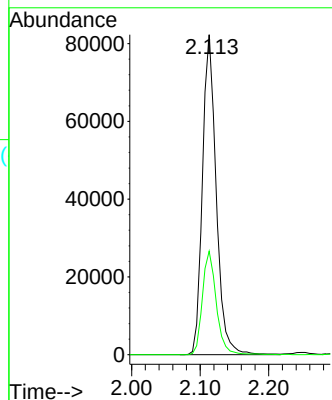
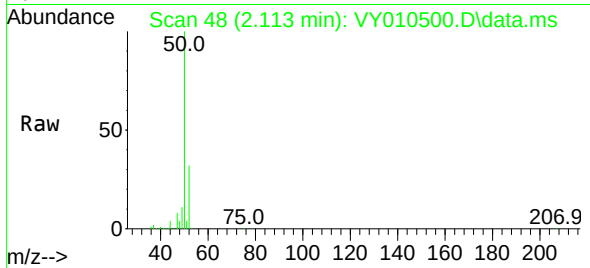




#3
Chloromethane
Concen: 43.300 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

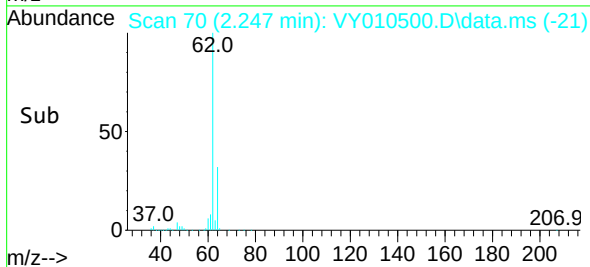
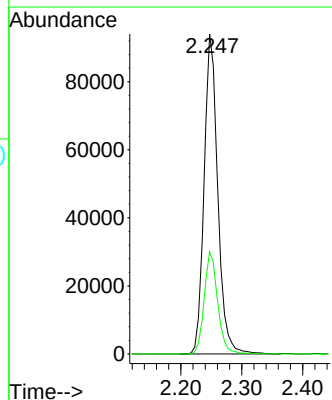
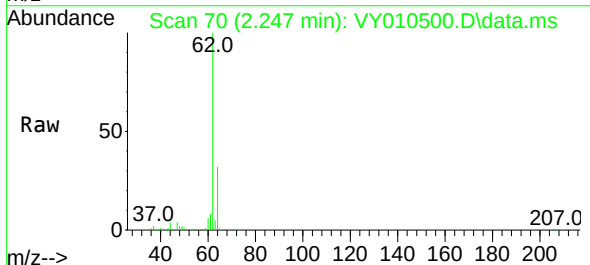
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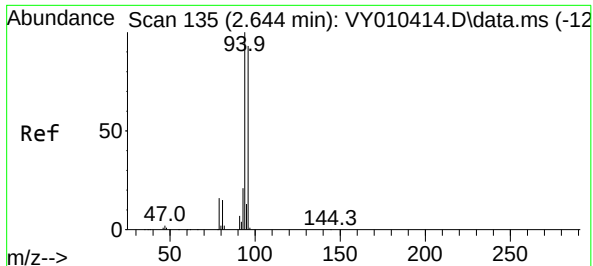
Tgt Ion: 50 Resp: 115210
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 44.650 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 62 Resp: 146568
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

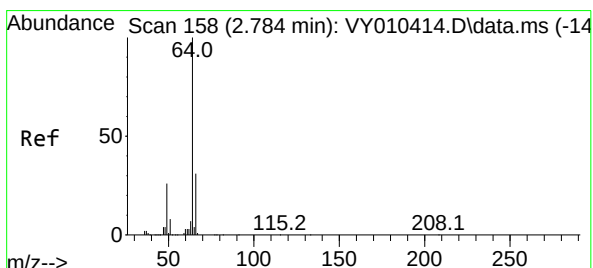
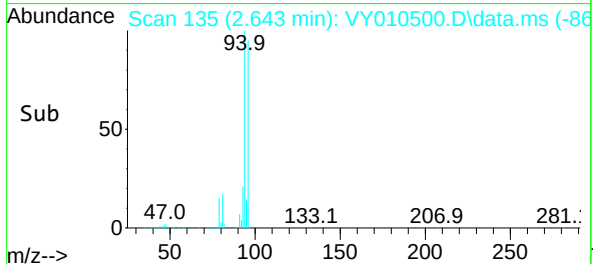
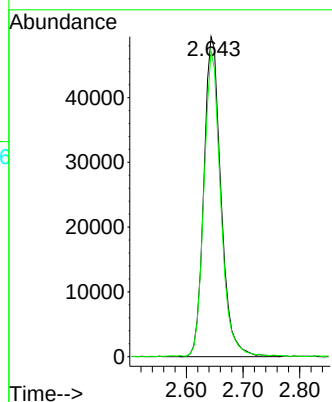
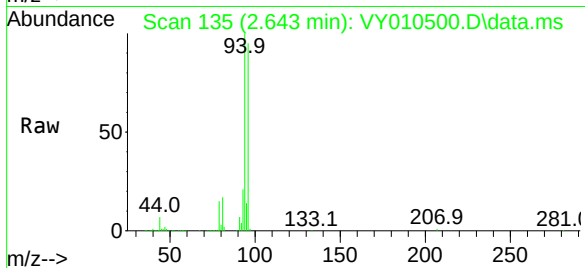




#5
Bromomethane
Concen: 44.913 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

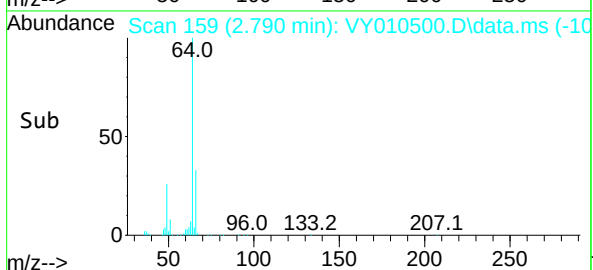
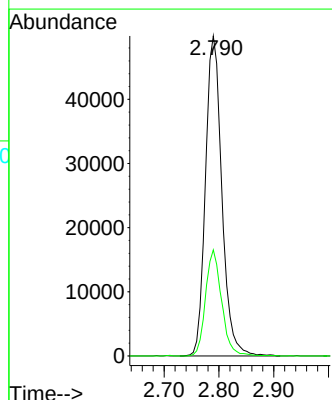
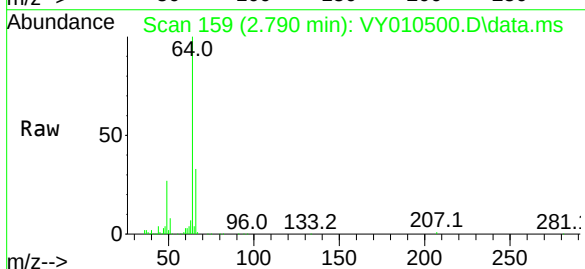
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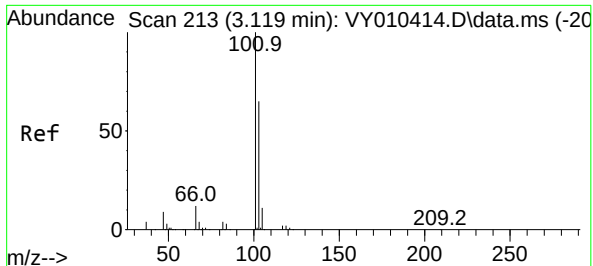
Tgt Ion: 94 Resp: 103289
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 47.053 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 64 Resp: 103312
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

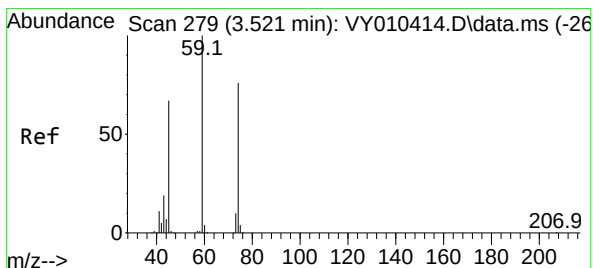
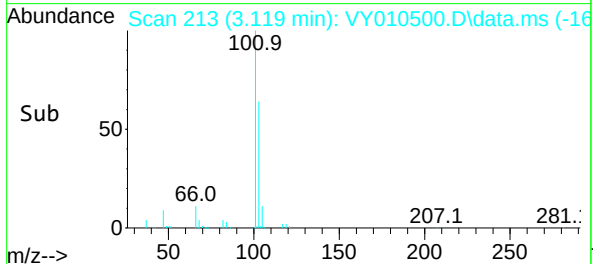
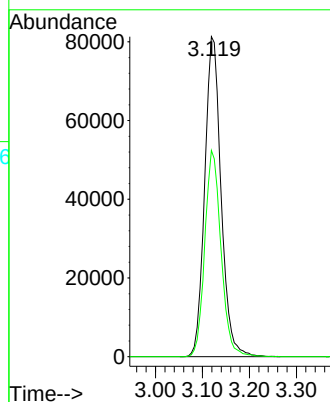
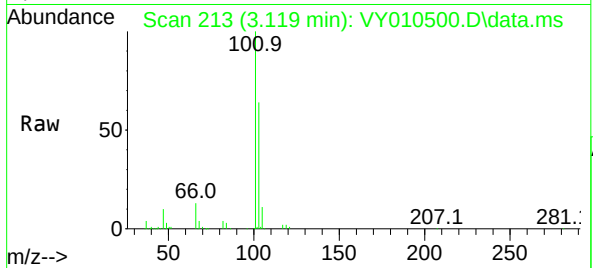




#7
 Trichlorofluoromethane
 Concen: 47.261 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010500.D
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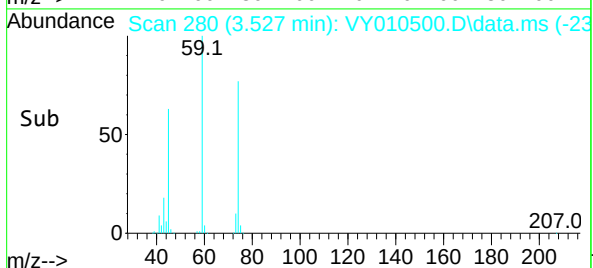
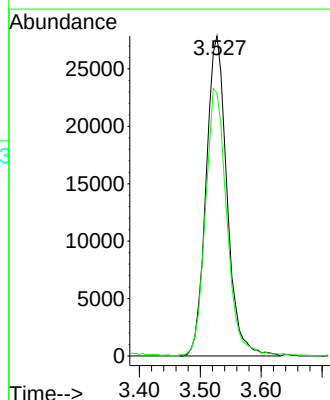
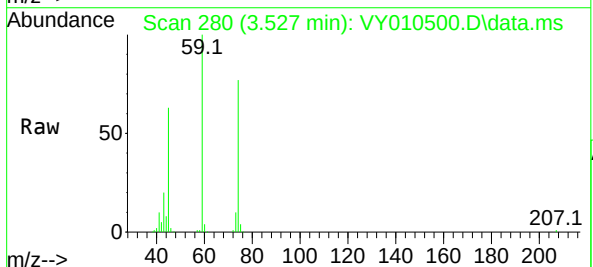
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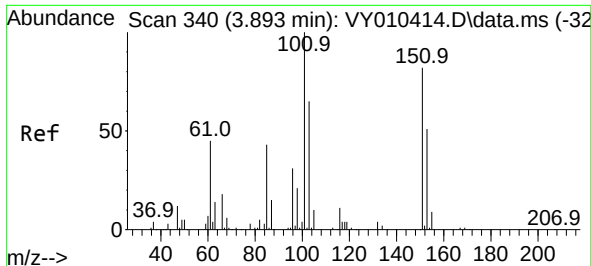
Tgt Ion:101 Resp: 196517
 Ion Ratio Lower Upper
 101 100
 103 64.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.161 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010500.D
 Acq: 15 Sep 2022 10:26

Tgt Ion: 74 Resp: 66205
 Ion Ratio Lower Upper
 74 100
 45 86.4 55.1 165.5

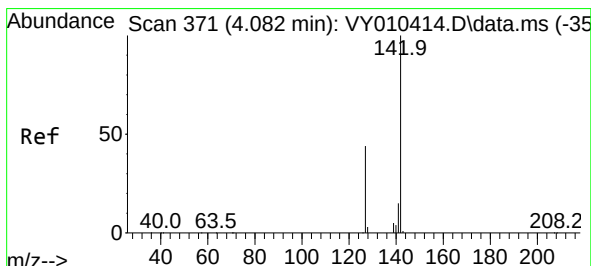
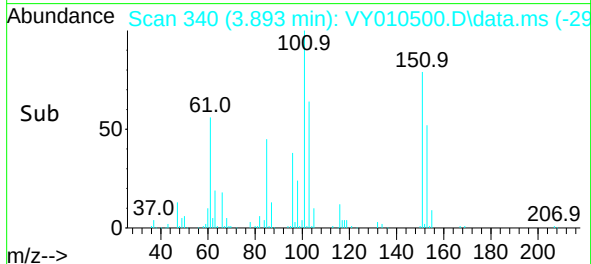
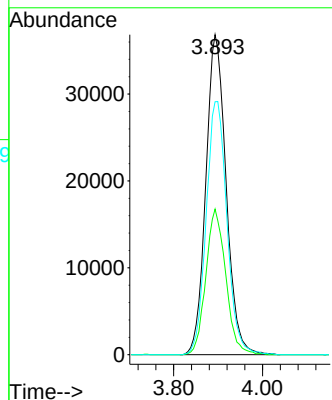
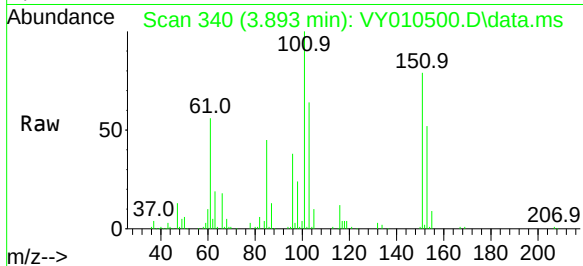




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.096 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
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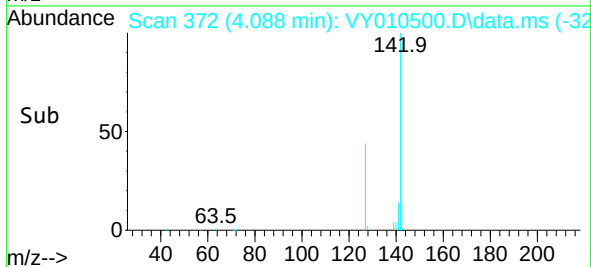
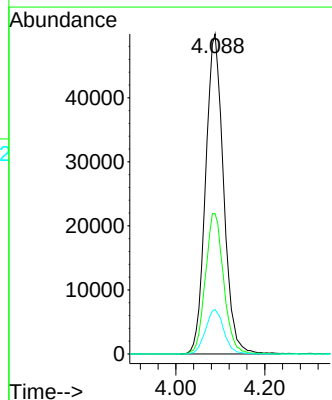
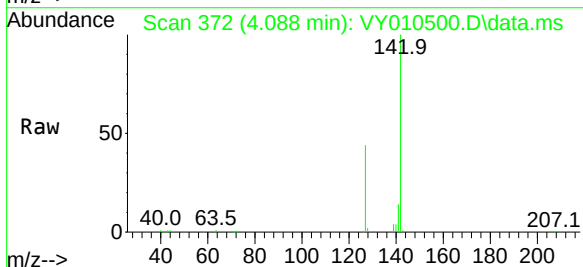
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ClientSampleId :
VSTDCCC050

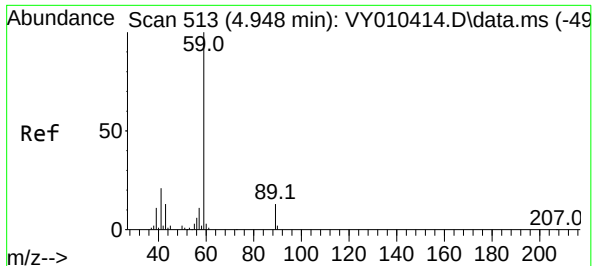
Tgt Ion:101 Resp: 117091
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 81.0 64.9 97.3



#10
Methyl Iodide
Concen: 46.544 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion:142 Resp: 140219
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.2 11.9 17.9

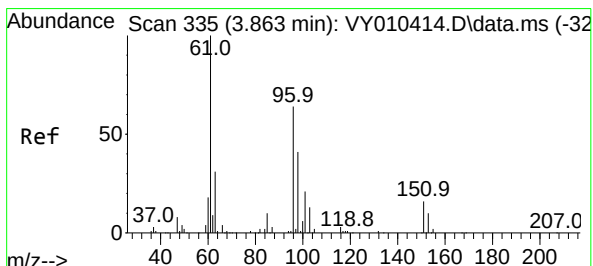
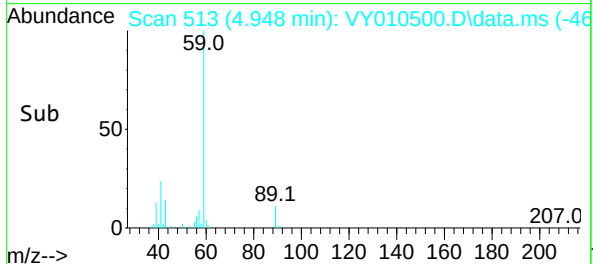
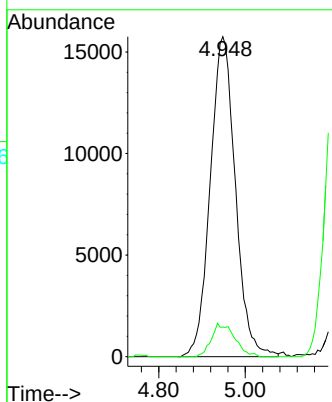
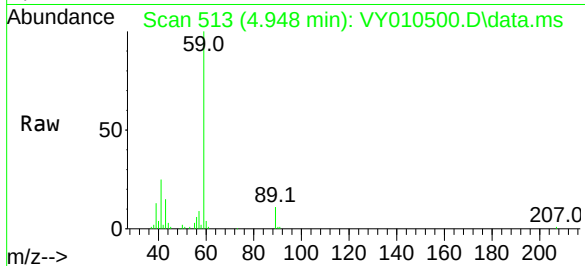




#11
Tert butyl alcohol
Concen: 250.386 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

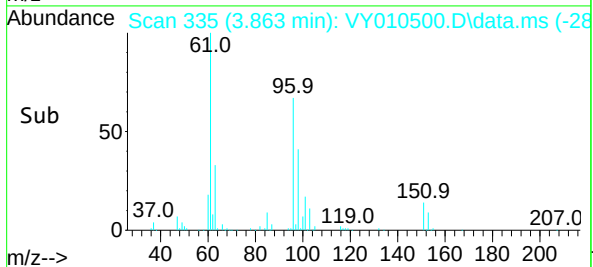
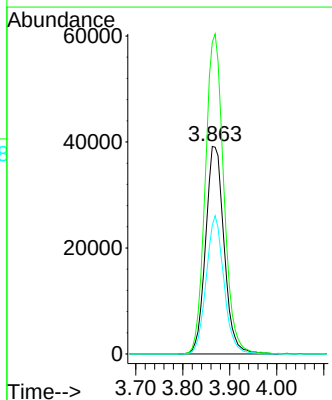
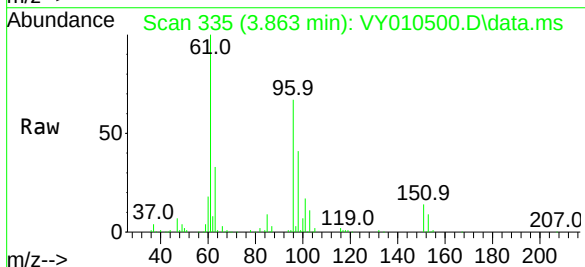
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

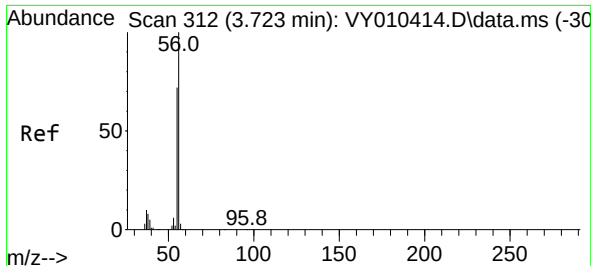
Tgt Ion: 59 Resp: 63626
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.737 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 96 Resp: 106744
Ion Ratio Lower Upper
96 100
61 150.1 145.8 218.6
98 62.1 52.5 78.7

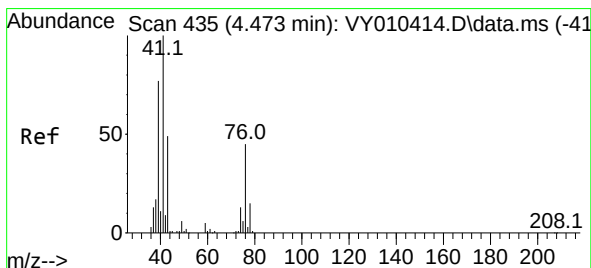
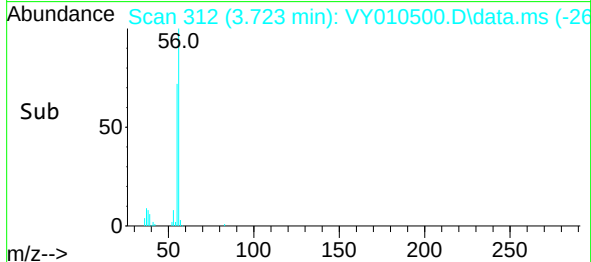
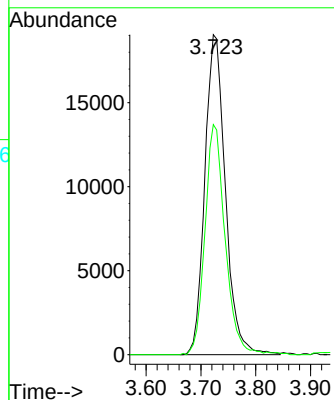
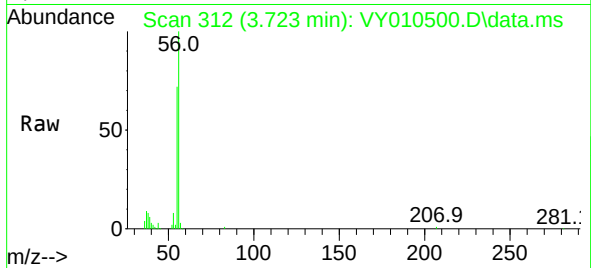




#13
Acrolein
Concen: 217.658 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

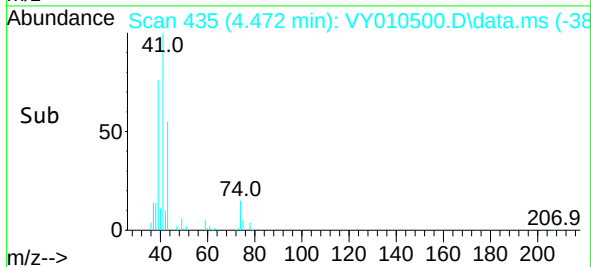
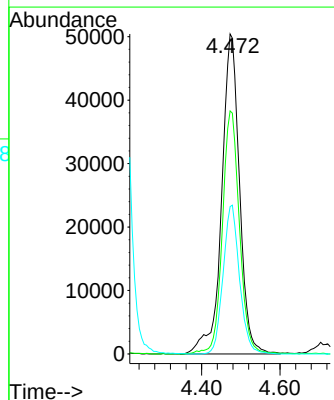
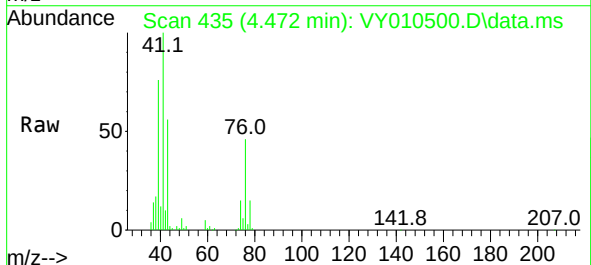
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

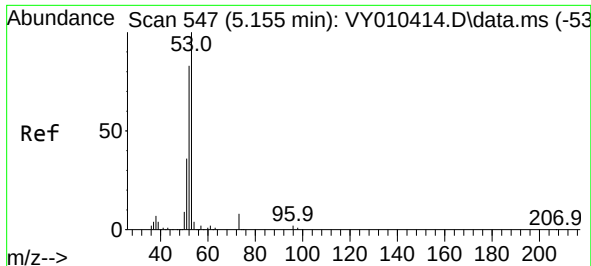
Tgt Ion: 56 Resp: 49529
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 48.774 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 41 Resp: 160414
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 42.7 25.1 37.7#

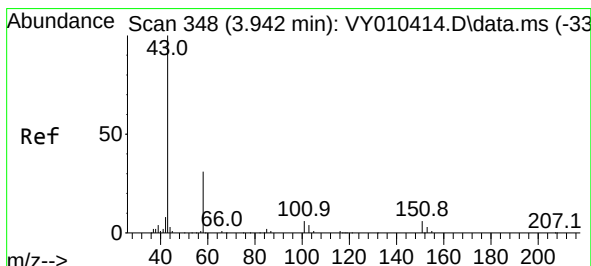
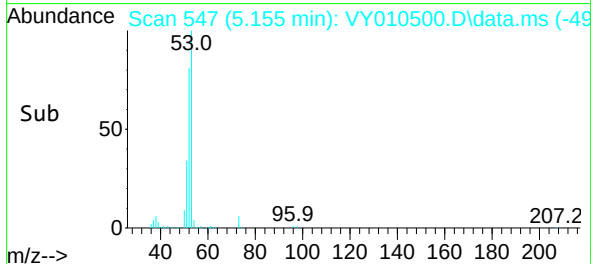
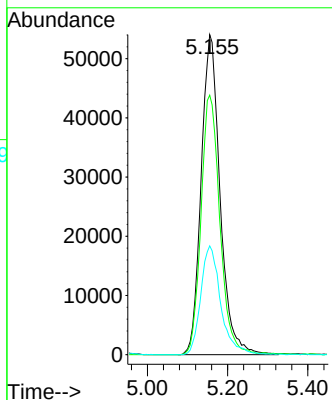
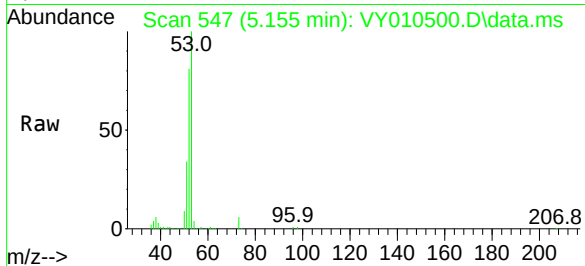




#15
Acrylonitrile
Concen: 271.565 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

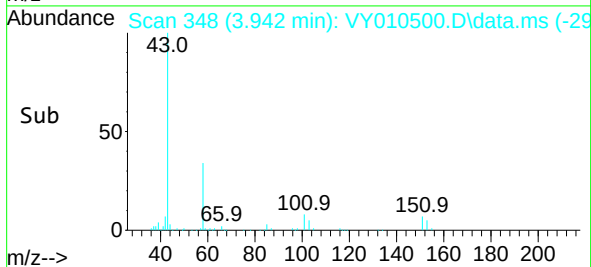
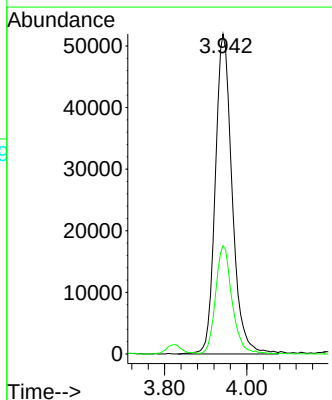
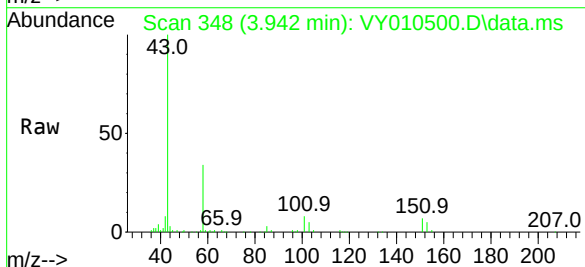
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

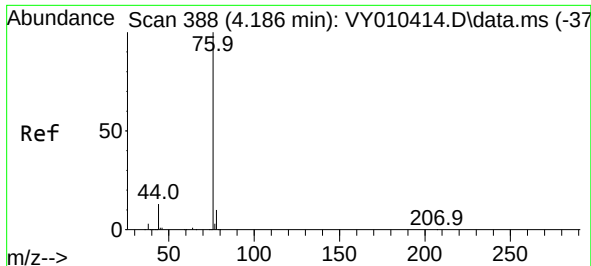
Tgt Ion: 53 Resp: 177036
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 270.274 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 43 Resp: 147946
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#

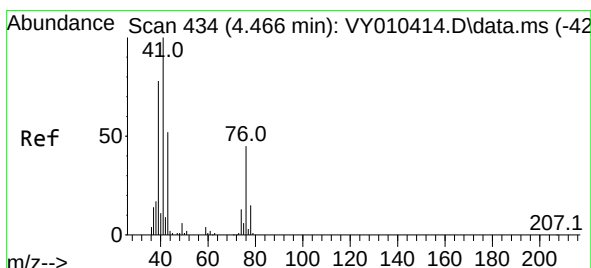
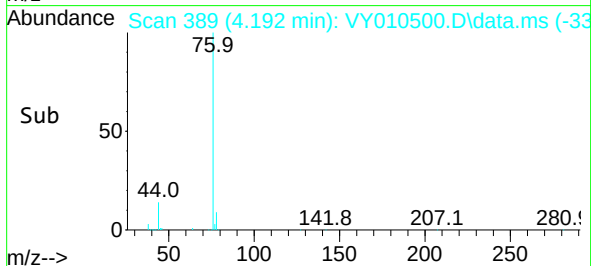
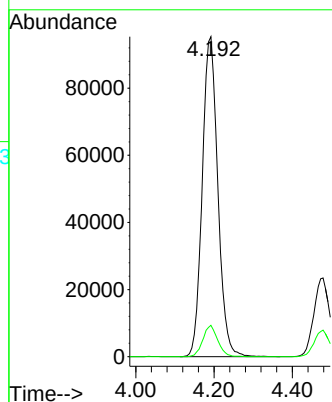
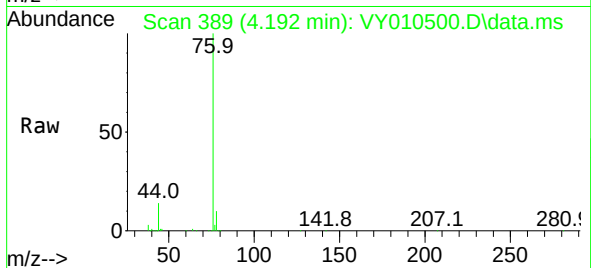




#17
Carbon Disulfide
Concen: 42.615 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

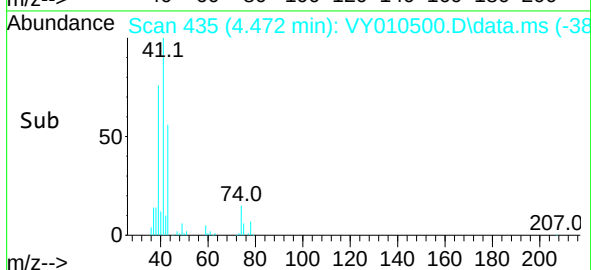
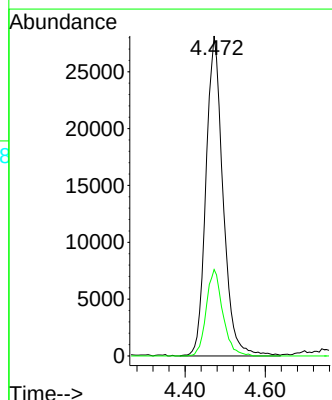
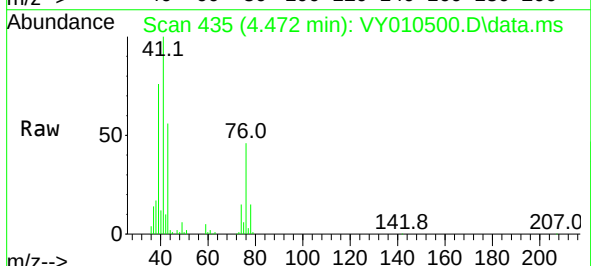
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

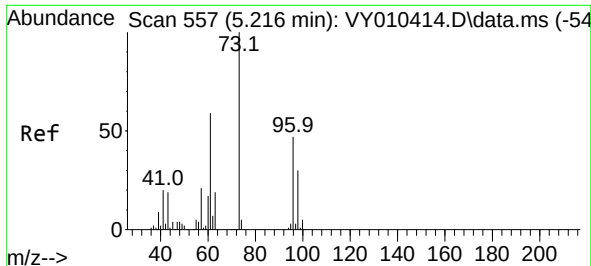
Tgt Ion: 76 Resp: 263198
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 49.496 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 43 Resp: 83351
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 51.440 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

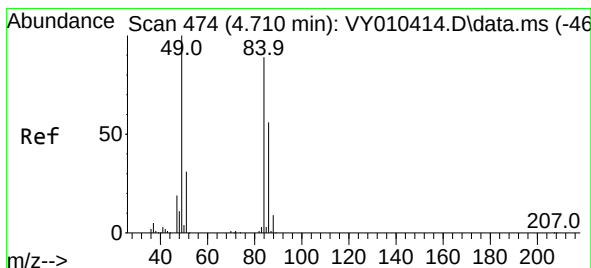
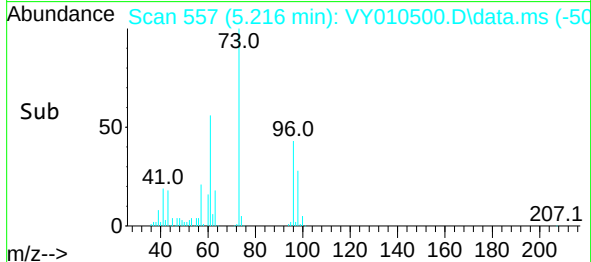
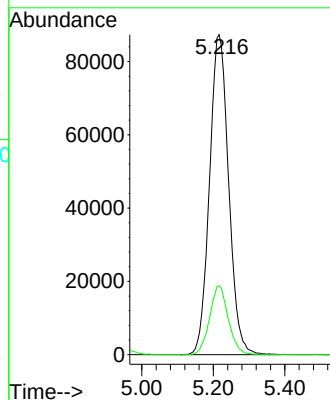
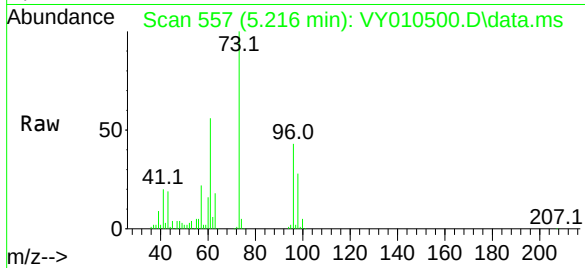
VSTDCCC050

Tgt Ion: 73 Resp: 324446

Ion Ratio Lower Upper

73 100

57 21.5 18.6 27.8



#20

Methylene Chloride

Concen: 54.386 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Tgt Ion: 84 Resp: 142566

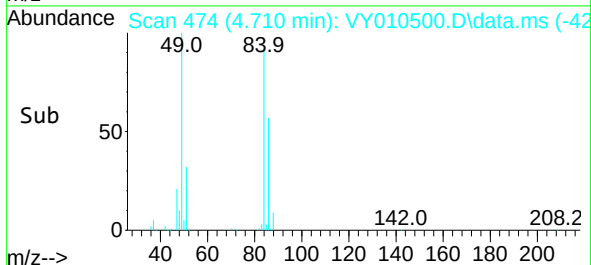
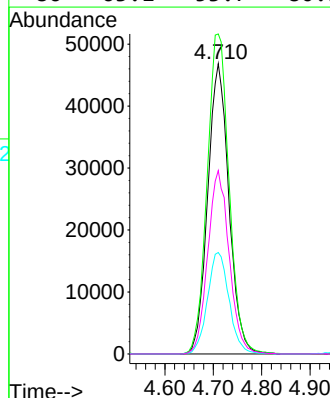
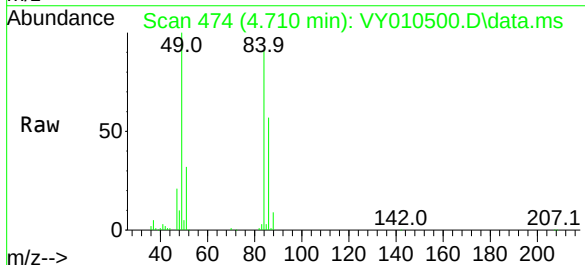
Ion Ratio Lower Upper

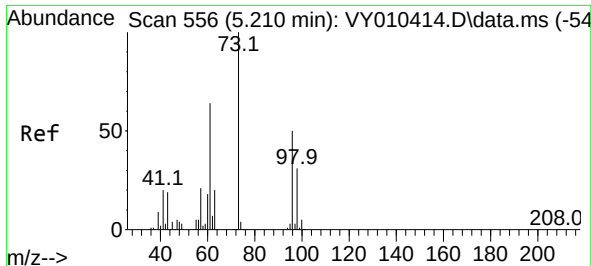
84 100

49 110.2 114.4 171.6#

51 35.0 35.3 52.9#

86 63.1 53.7 80.5

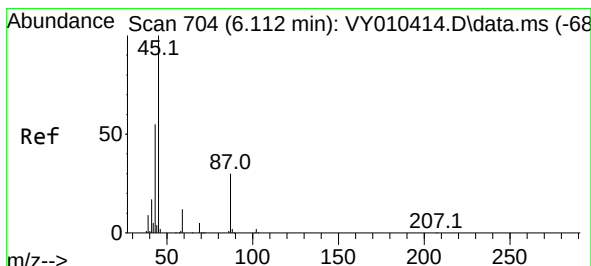
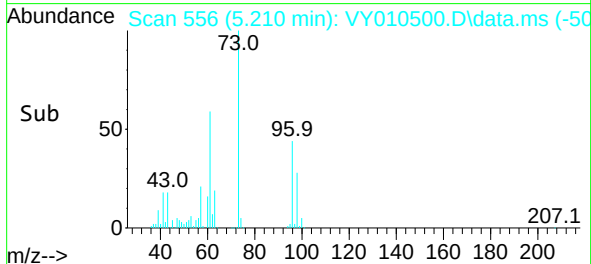
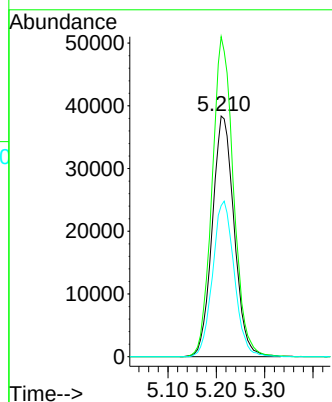
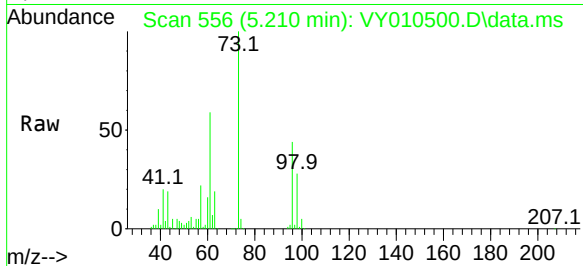




#21
trans-1,2-Dichloroethene
Concen: 46.466 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

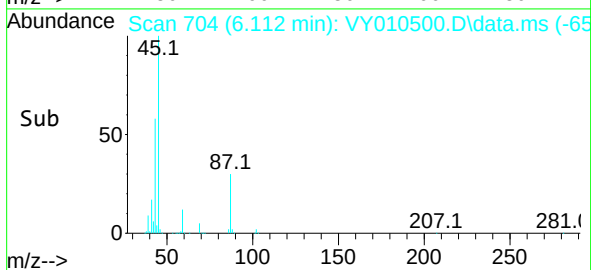
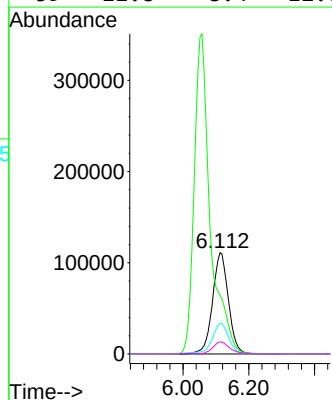
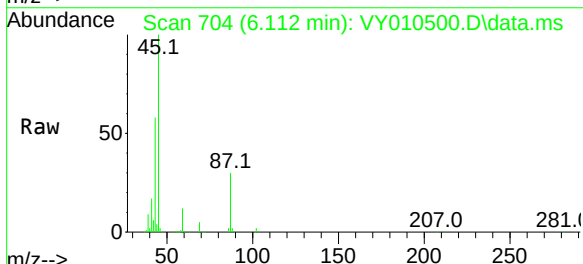
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

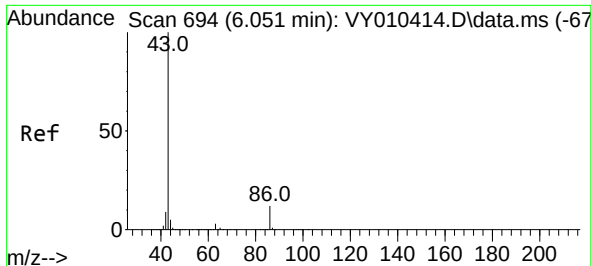
Tgt Ion: 96 Resp: 120498
Ion Ratio Lower Upper
96 100
61 133.0 120.5 180.7
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.674 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 45 Resp: 372068
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 30.2 19.2 28.8#
59 11.8 8.4 12.6

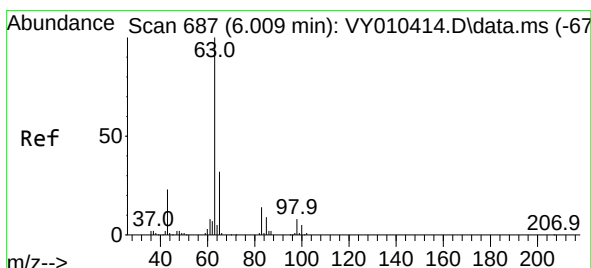
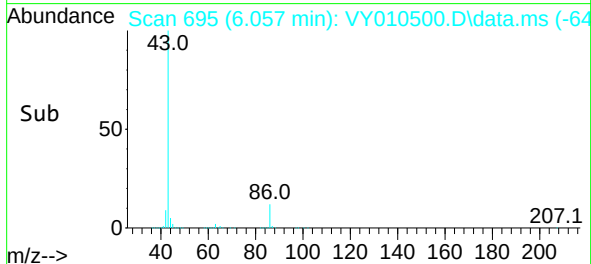
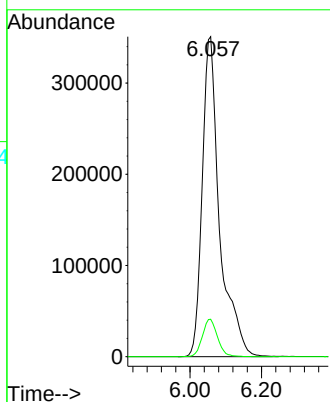
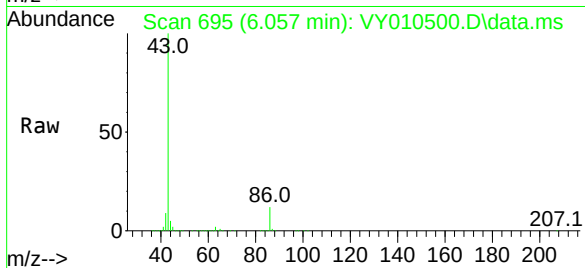




#23
 Vinyl Acetate
 Concen: 262.943 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY010500.D
 Acq: 15 Sep 2022 10:26

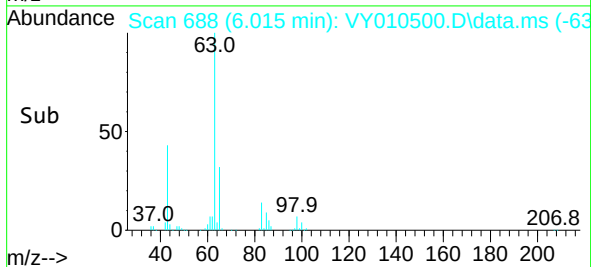
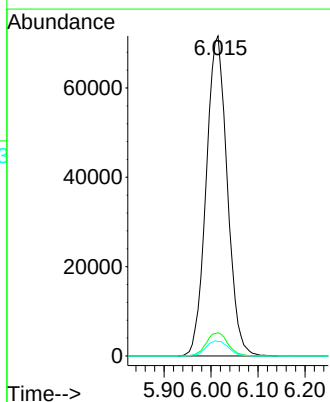
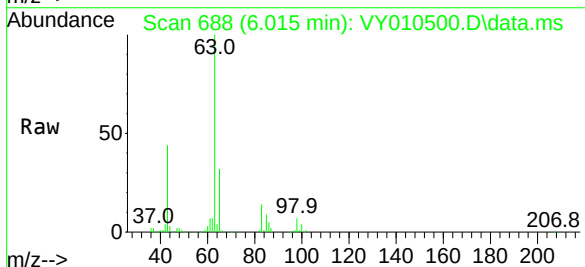
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

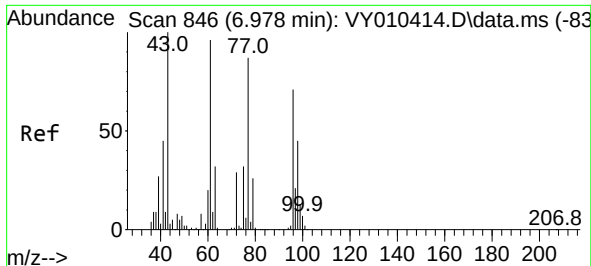
Tgt Ion: 43 Resp: 1183141
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.161 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010500.D
 Acq: 15 Sep 2022 10:26

Tgt Ion: 63 Resp: 222973
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.0 5.8

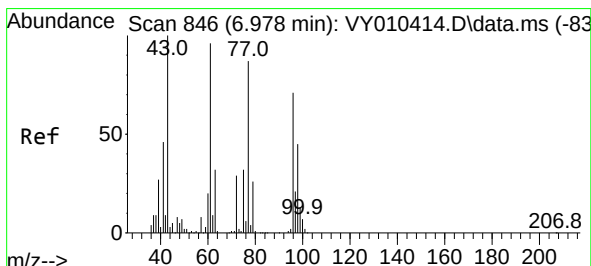
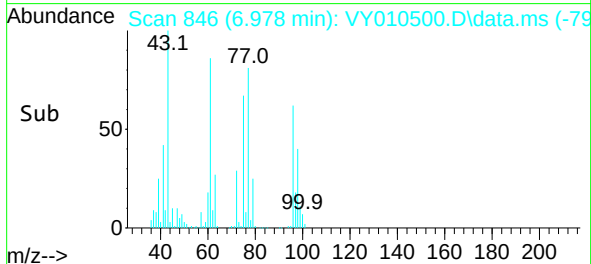
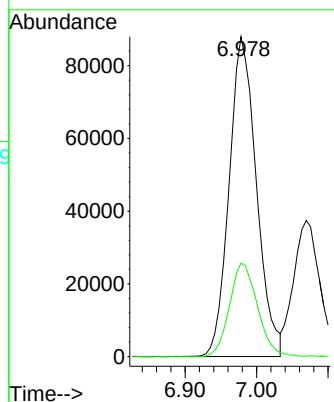
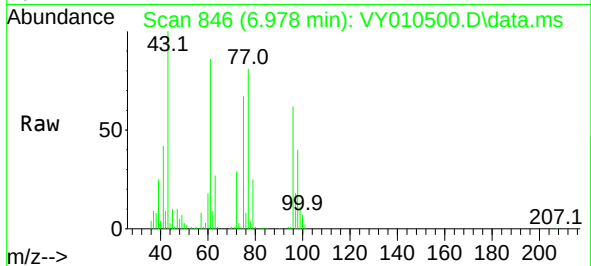




#25
2-Butanone
Concen: 267.863 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

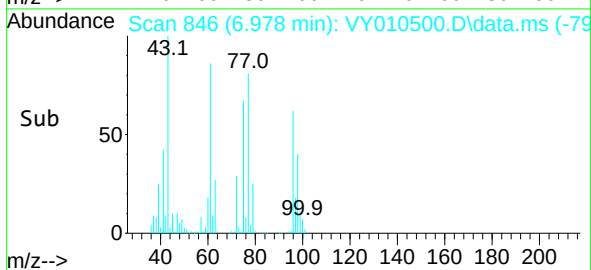
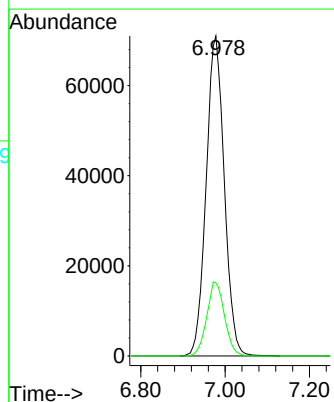
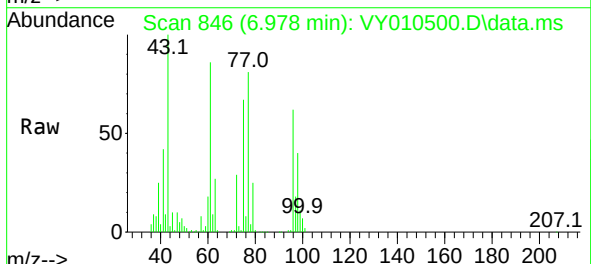
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

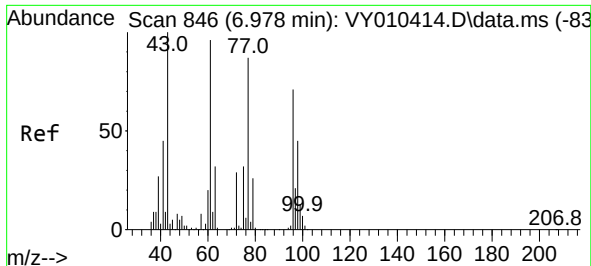
Tgt Ion: 43 Resp: 233021
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 50.068 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 77 Resp: 212375
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.910 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

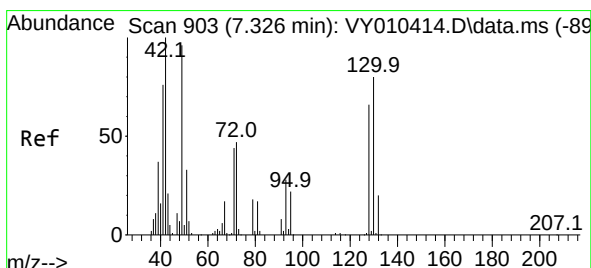
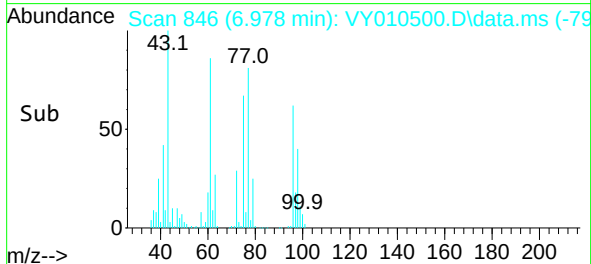
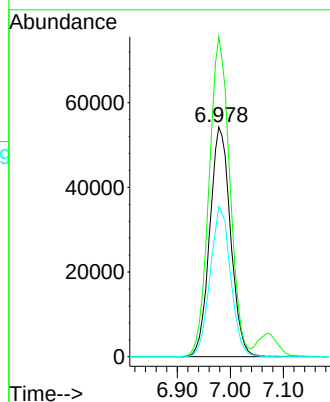
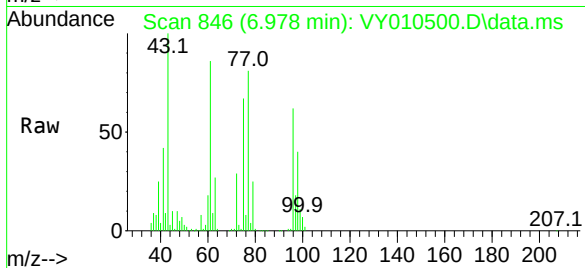
Tgt Ion: 96 Resp: 147434

Ion Ratio Lower Upper

96 100

61 139.3 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 50.603 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

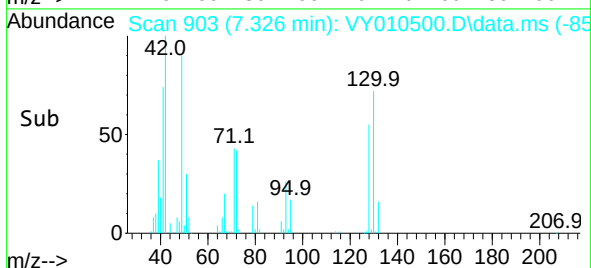
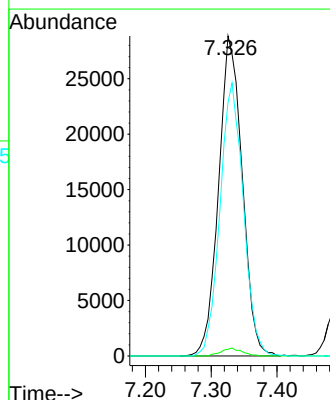
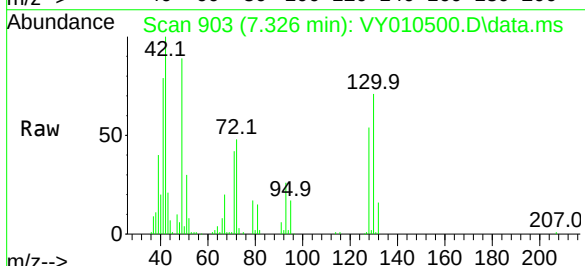
Tgt Ion: 49 Resp: 72119

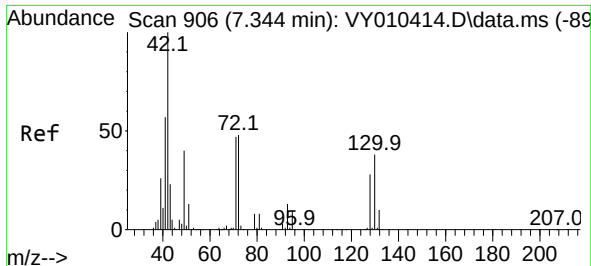
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 84.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 264.149 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

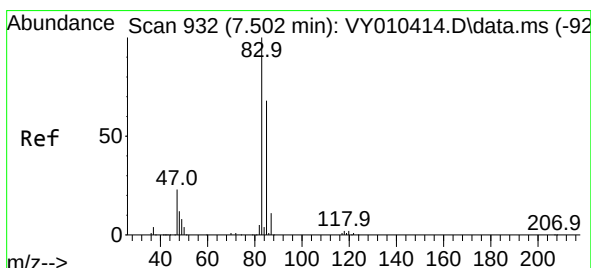
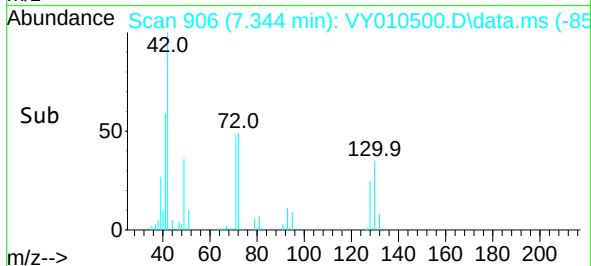
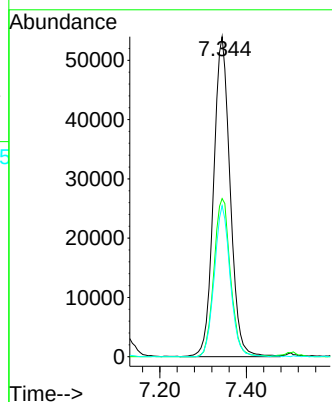
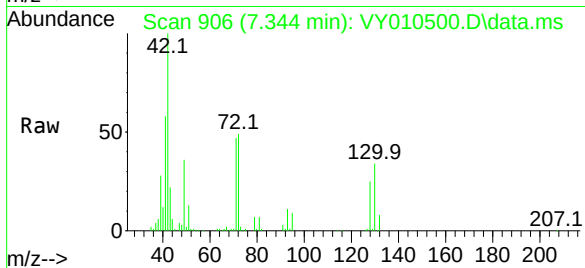
Tgt Ion: 42 Resp: 143416

Ion Ratio Lower Upper

42 100

72 49.3 30.3 45.5#

71 45.3 29.0 43.4#



#30

Chloroform

Concen: 50.766 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010500.D

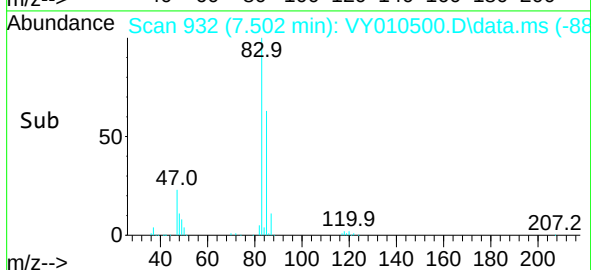
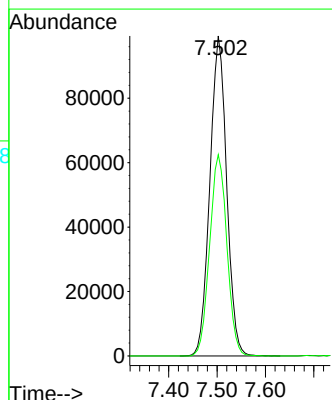
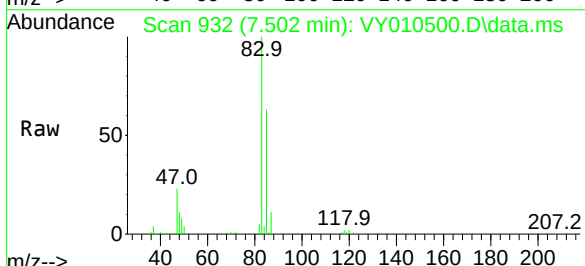
Acq: 15 Sep 2022 10:26

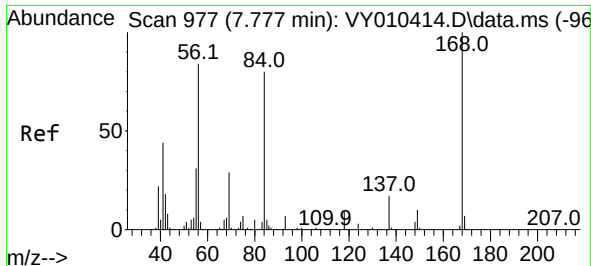
Tgt Ion: 83 Resp: 239365

Ion Ratio Lower Upper

83 100

85 62.9 51.8 77.6

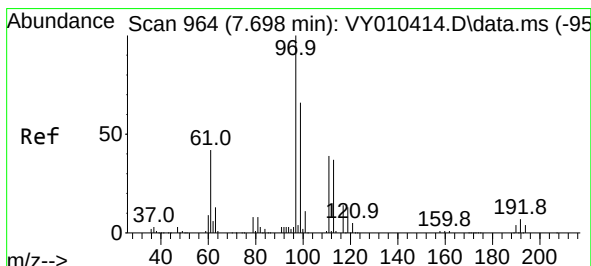
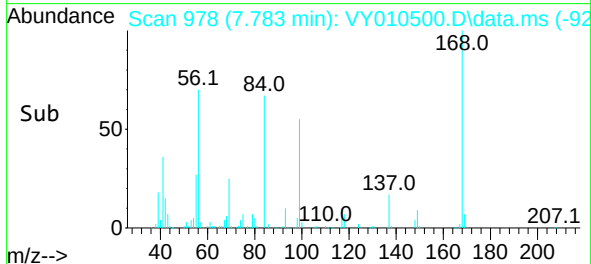
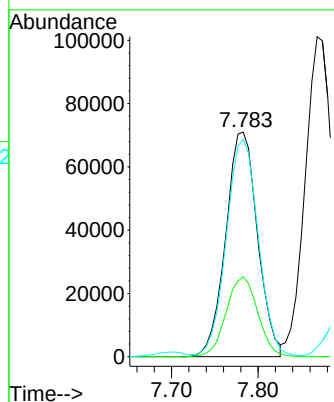
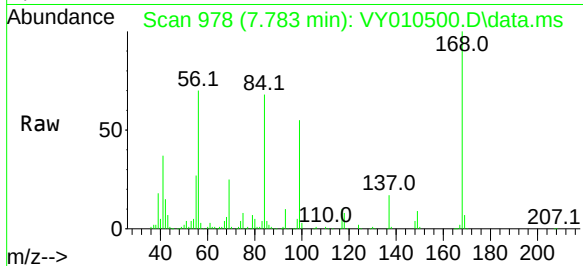




#31
Cyclohexane
Concen: 44.923 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

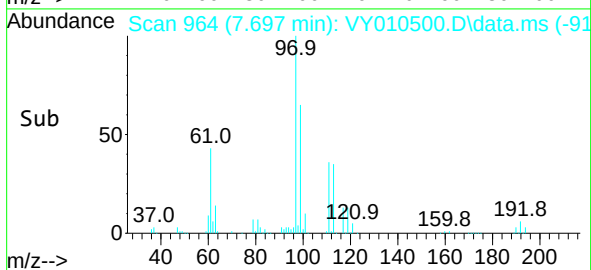
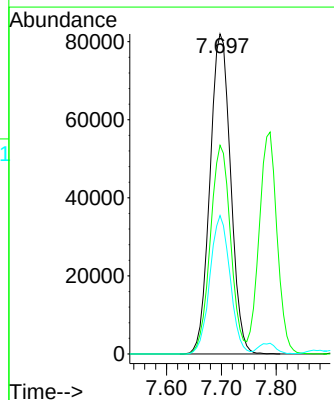
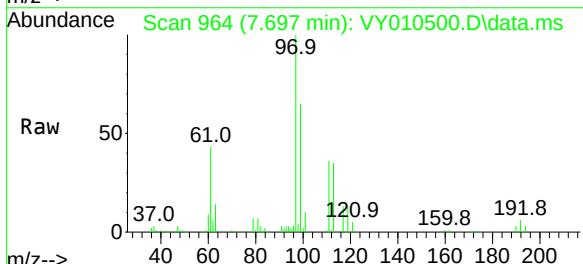
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

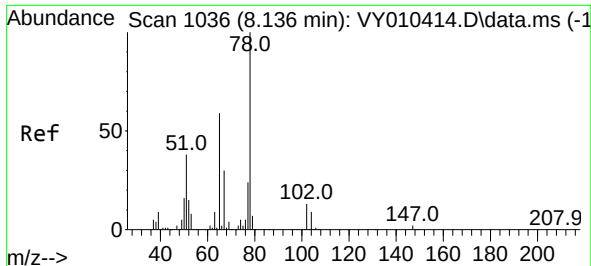
Tgt Ion: 56 Resp: 181022
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 95.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.219 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 97 Resp: 214407
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.2 37.6 56.4

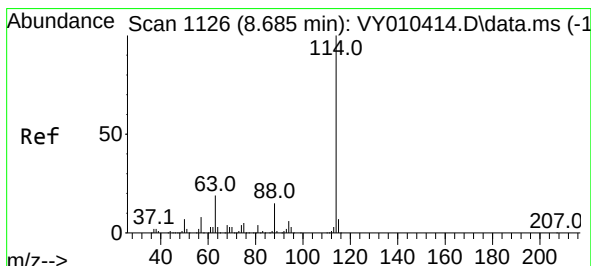
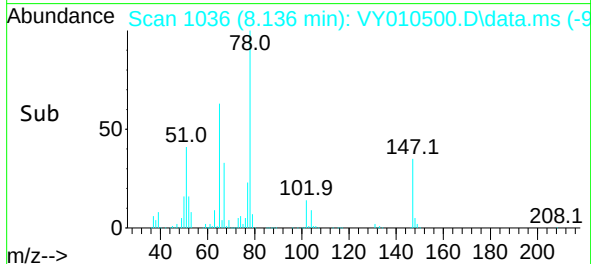
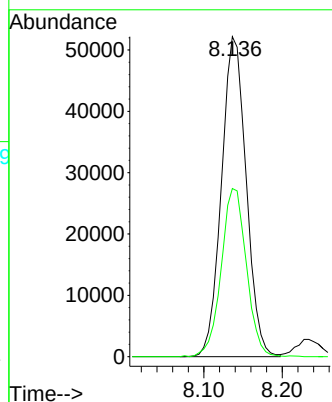
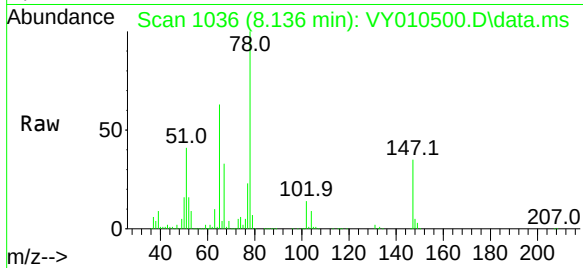




#33
 1,2-Dichloroethane-d4
 Concen: 47.995 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY010500.D
 Acq: 15 Sep 2022 10:26

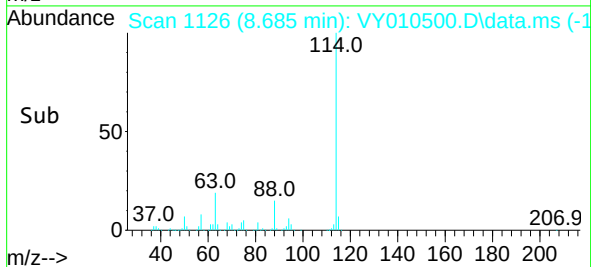
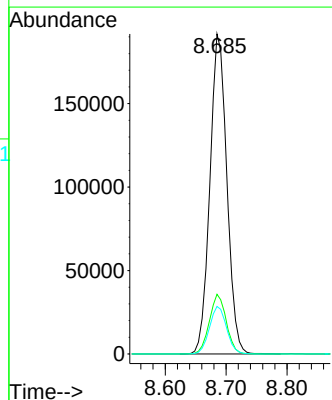
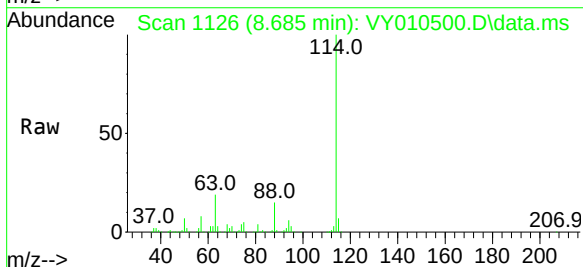
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

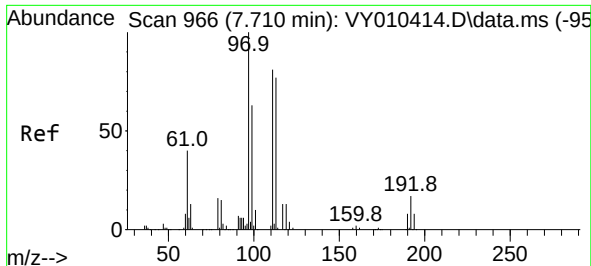
Tgt Ion: 65 Resp: 114481
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010500.D
 Acq: 15 Sep 2022 10:26

Tgt Ion: 114 Resp: 370896
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 43.2
 88 14.8 0.0 31.8

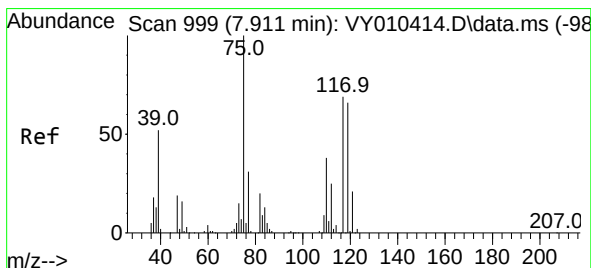
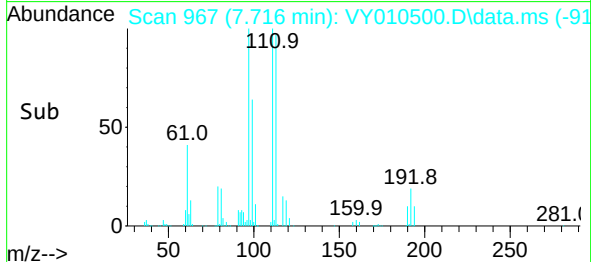
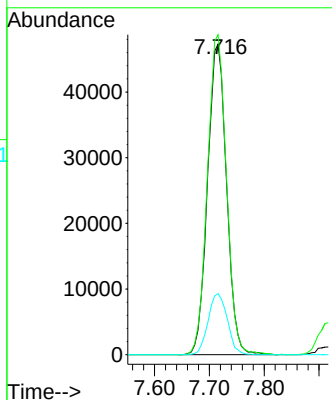
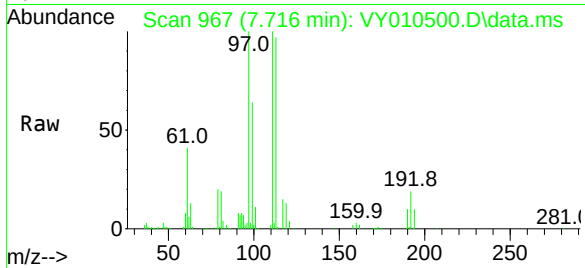




#35
Dibromofluoromethane
Concen: 43.241 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

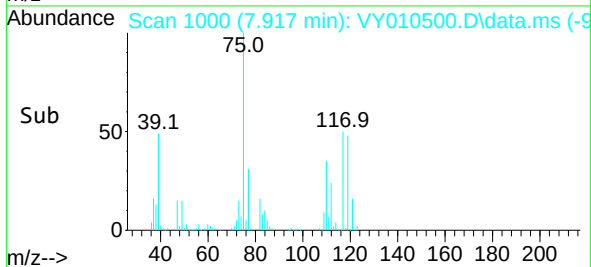
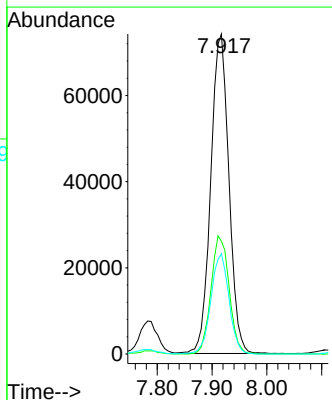
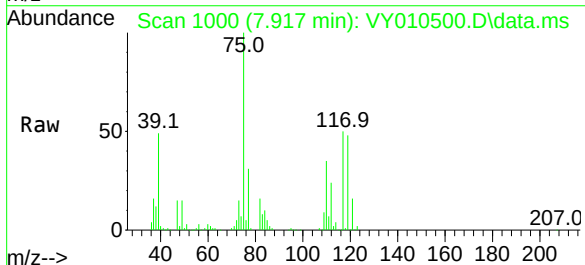
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

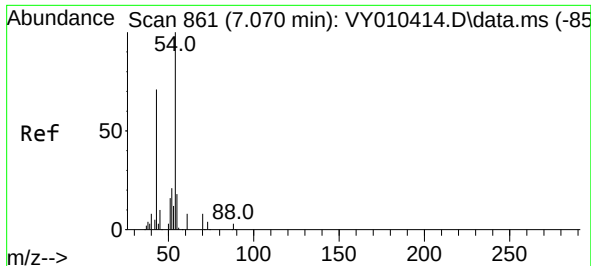
Tgt Ion:113 Resp: 113902
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.276 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 75 Resp: 170482
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 31.3 24.4 36.6

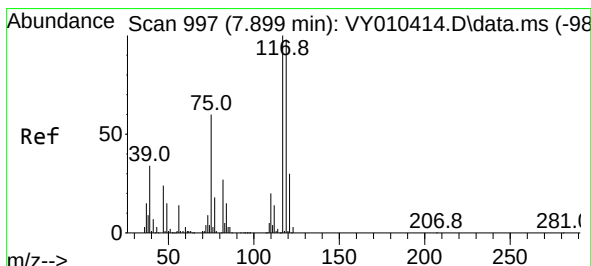
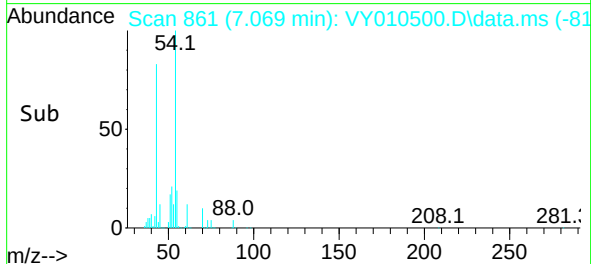
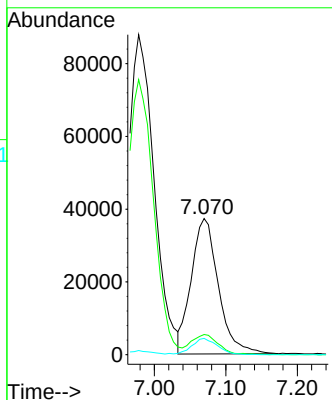
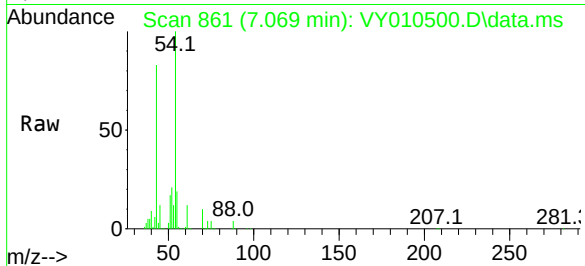




#37
Ethyl Acetate
Concen: 51.729 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

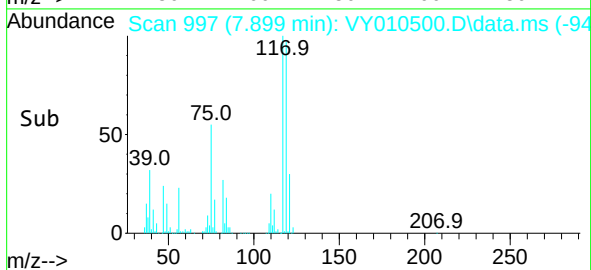
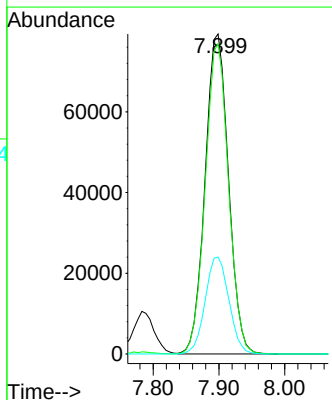
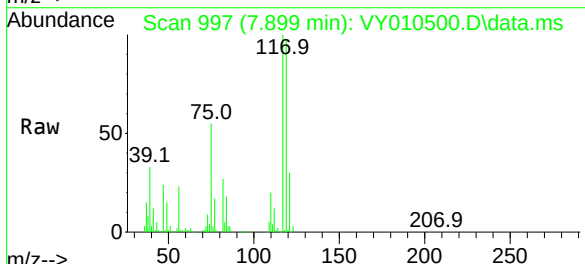
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

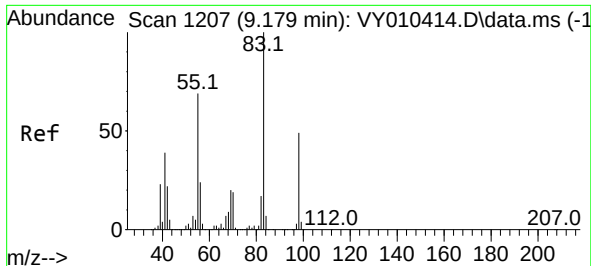
Tgt Ion: 43 Resp: 98064
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.944 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 117 Resp: 196362
Ion Ratio Lower Upper
117 100
119 96.9 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 45.966 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

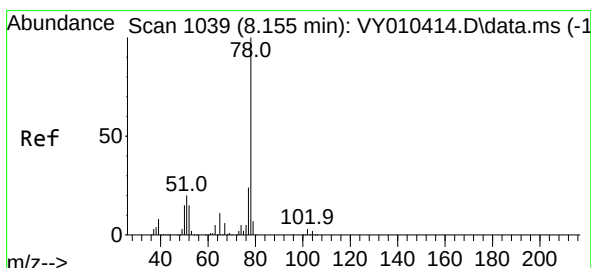
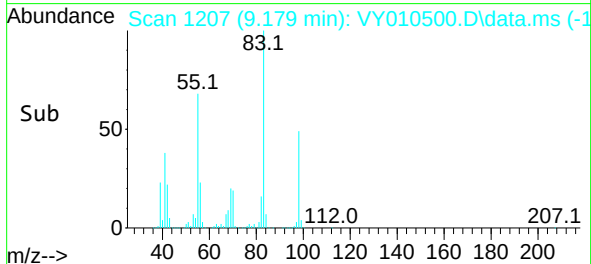
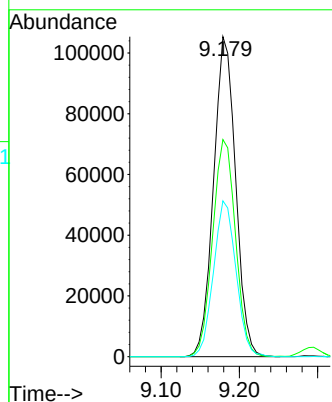
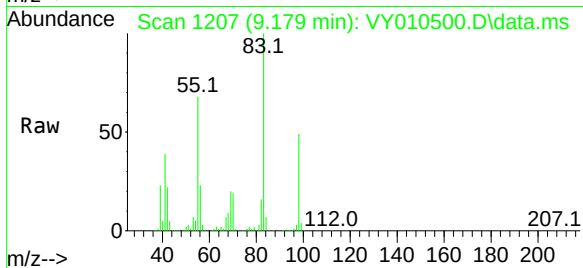
Tgt Ion: 83 Resp: 206683

Ion Ratio Lower Upper

83 100

55 67.9 66.5 99.7

98 48.7 37.9 56.9



#40

Benzene

Concen: 48.151 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010500.D

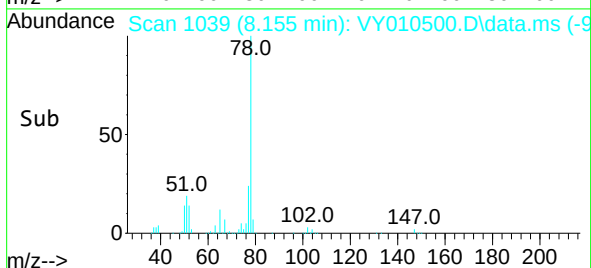
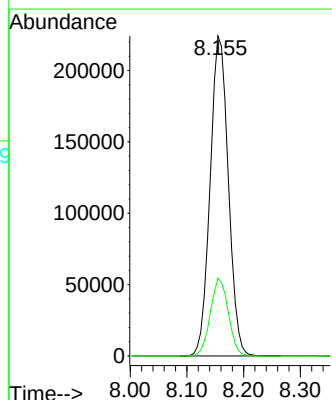
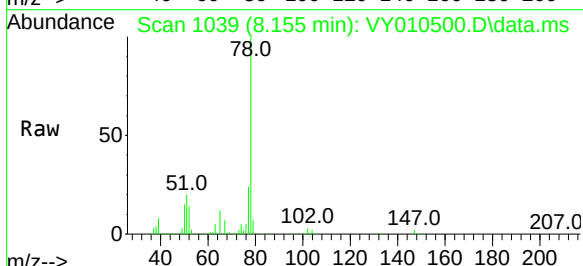
Acq: 15 Sep 2022 10:26

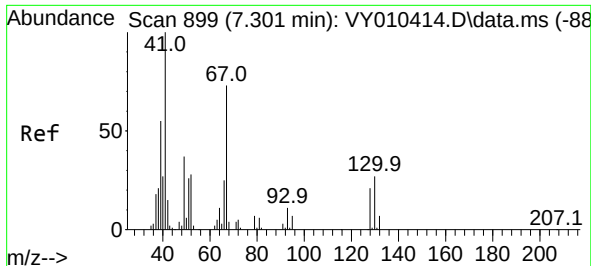
Tgt Ion: 78 Resp: 499859

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

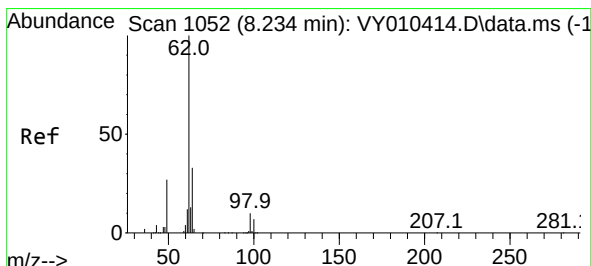
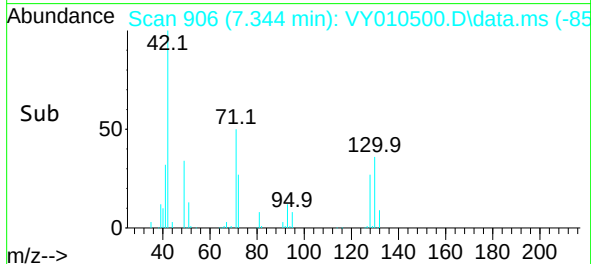
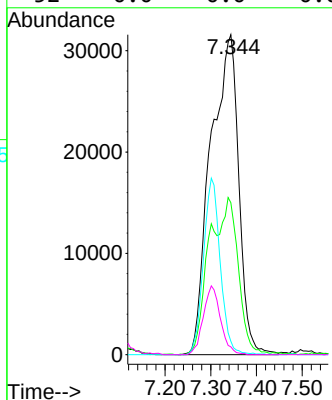
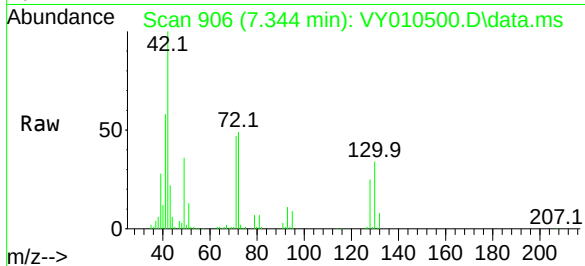




#41
Methacrylonitrile
Concen: 124.028 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

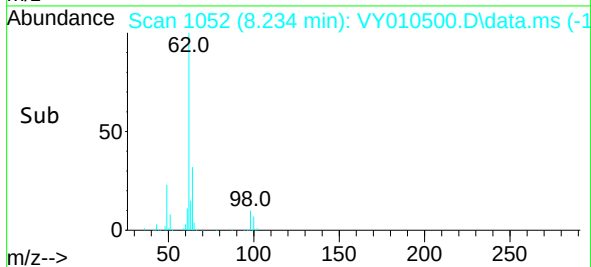
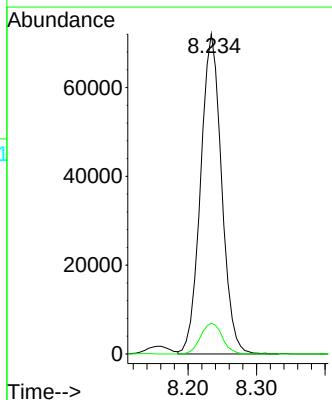
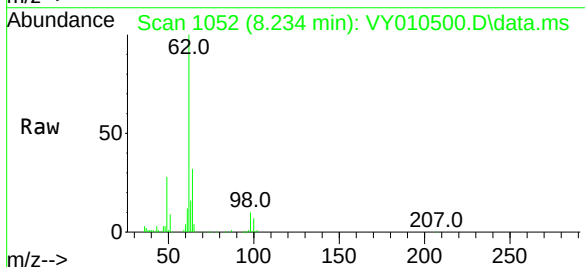
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

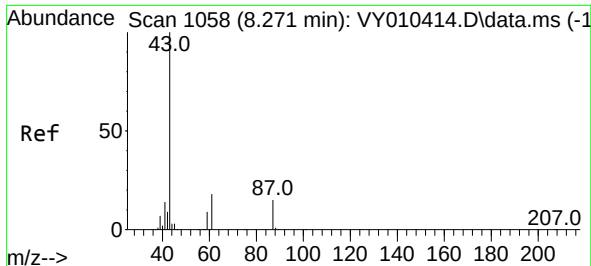
Tgt Ion: 41 Resp: 134414
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.763 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 62 Resp: 153617
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

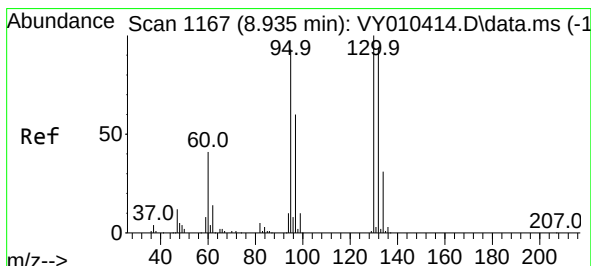
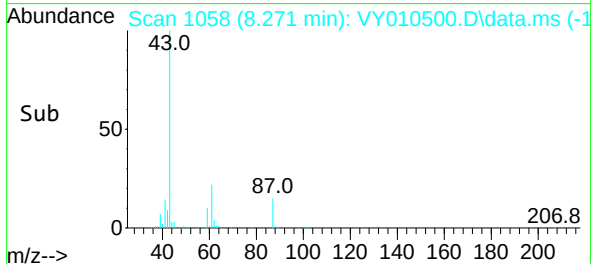
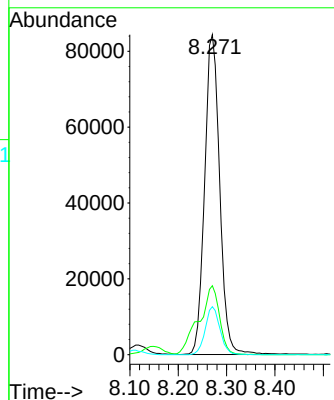
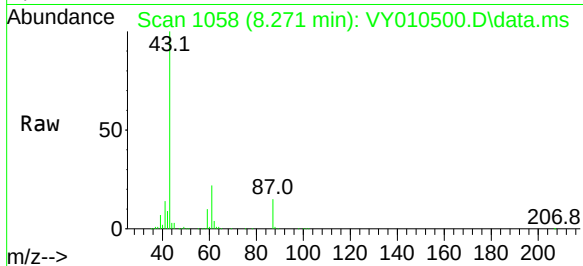




#43
Isopropyl Acetate
Concen: 52.590 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

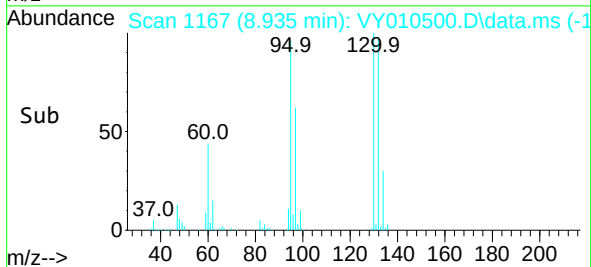
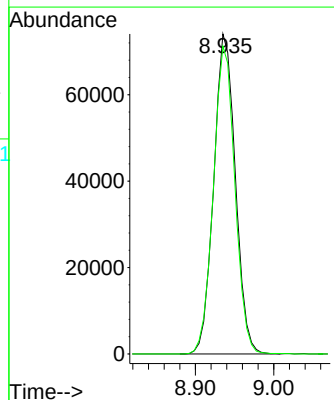
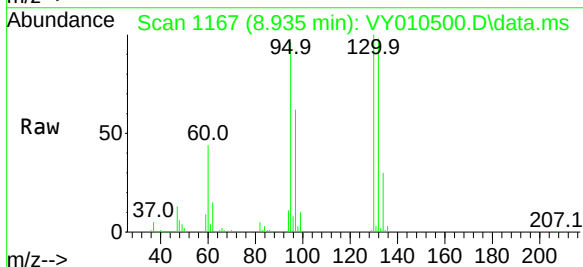
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

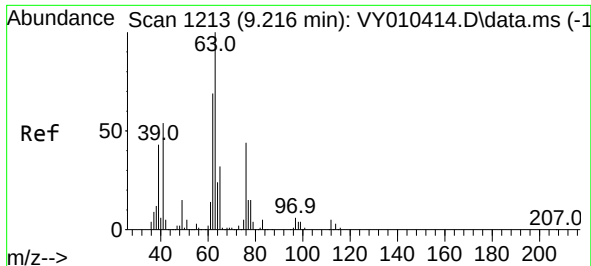
Tgt Ion: 43 Resp: 182450
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 46.520 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion:130 Resp: 142153
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.130 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

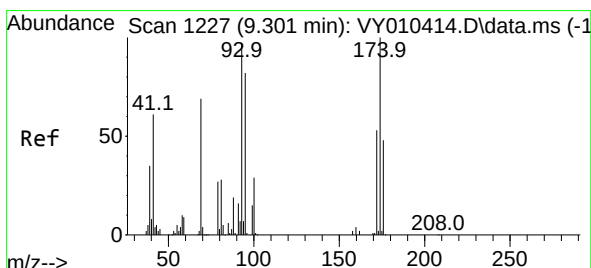
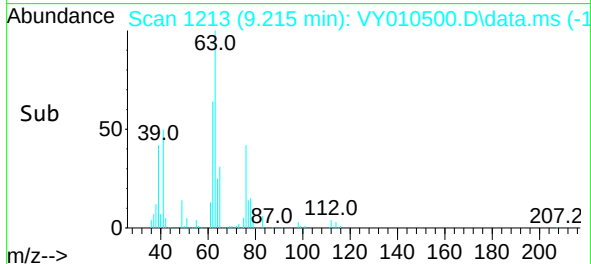
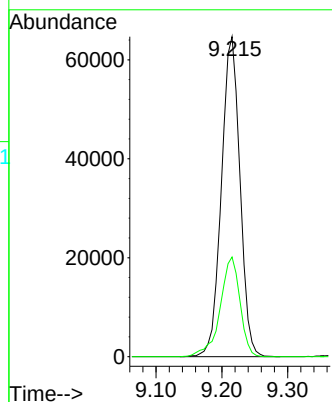
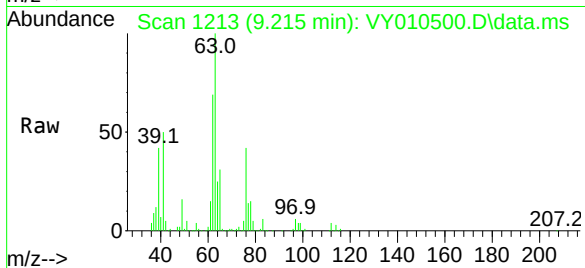
VSTDCCC050

Tgt Ion: 63 Resp: 126918

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 49.973 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

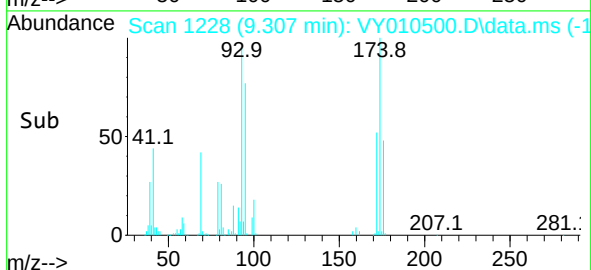
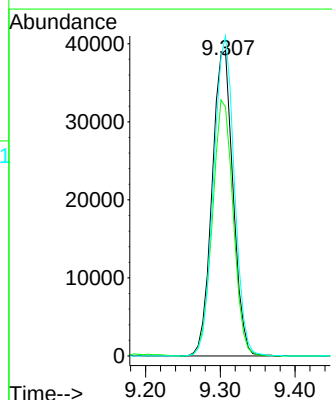
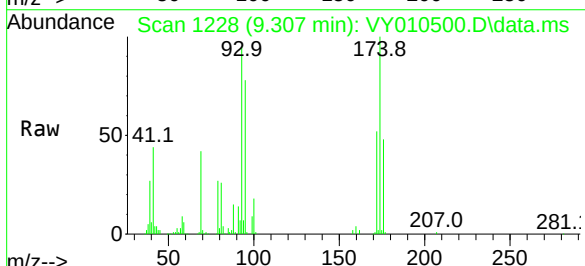
Tgt Ion: 93 Resp: 76297

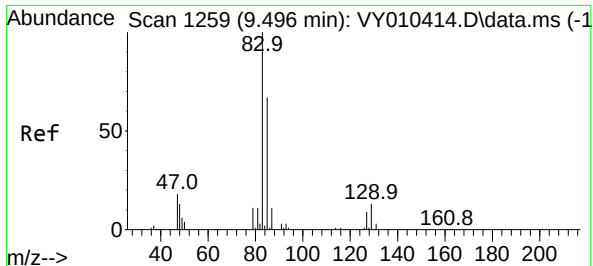
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 103.4 83.4 125.0





#47

Bromodichloromethane

Concen: 51.067 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

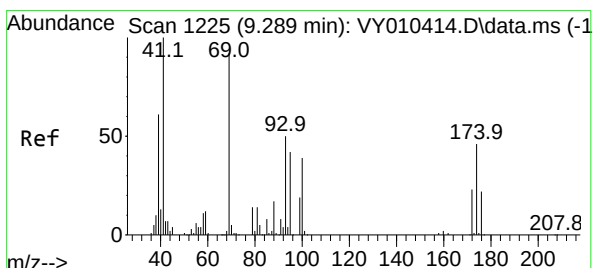
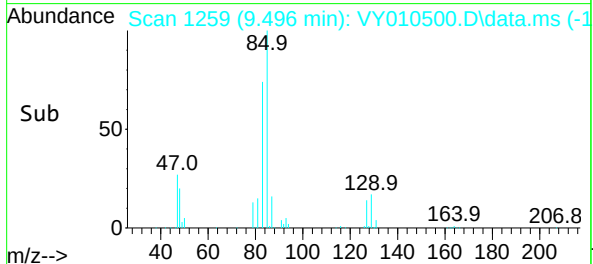
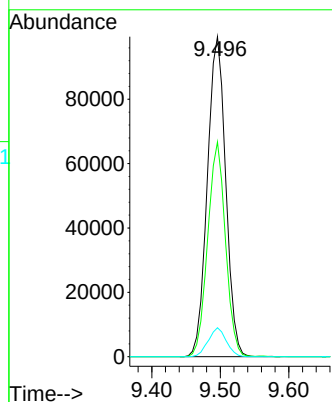
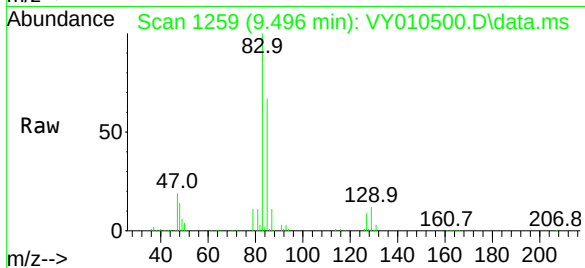
Tgt Ion: 83 Resp: 185192

Ion Ratio Lower Upper

83 100

85 67.1 51.9 77.9

127 9.1 6.6 10.0



#48

Methyl methacrylate

Concen: 53.765 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

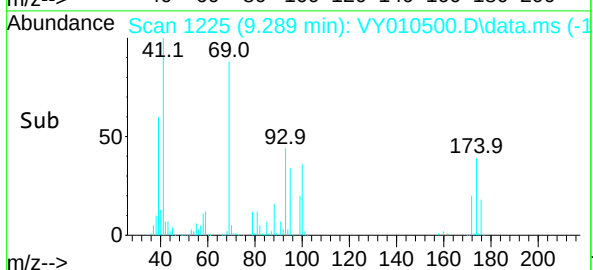
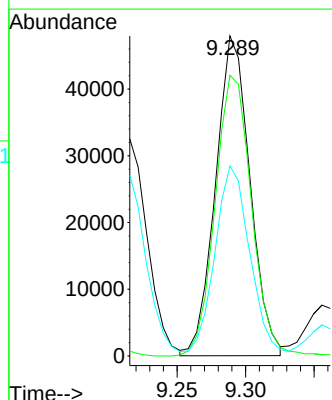
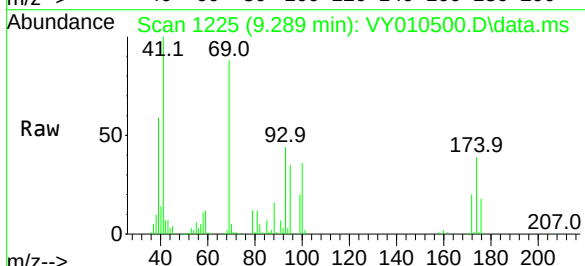
Tgt Ion: 41 Resp: 83773

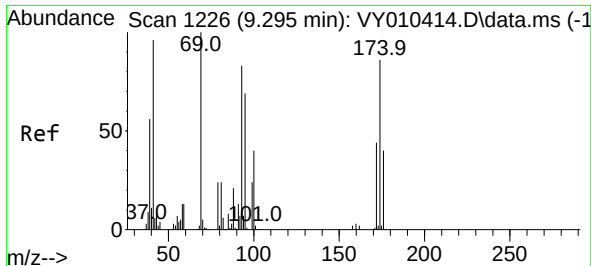
Ion Ratio Lower Upper

41 100

69 92.9 58.2 87.2#

39 57.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1022.976 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

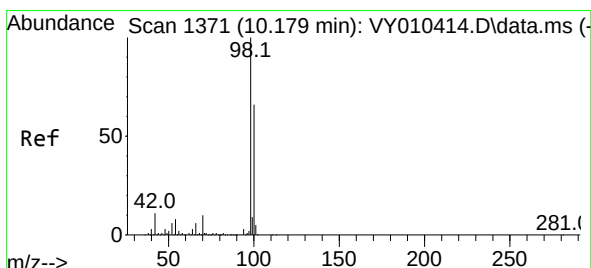
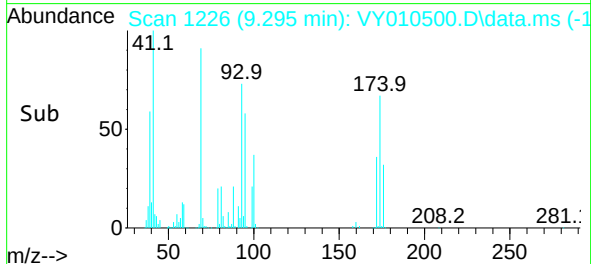
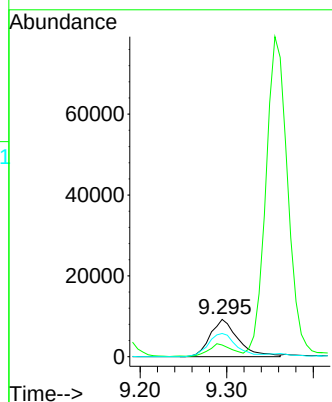
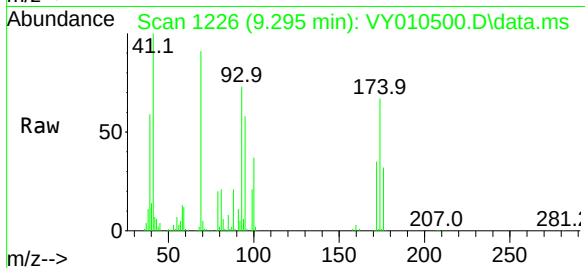
Tgt Ion: 88 Resp: 20675

Ion Ratio Lower Upper

88 100

43 29.0 32.8 49.2#

58 63.3 59.8 89.6



#50

Toluene-d8

Concen: 48.011 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010500.D

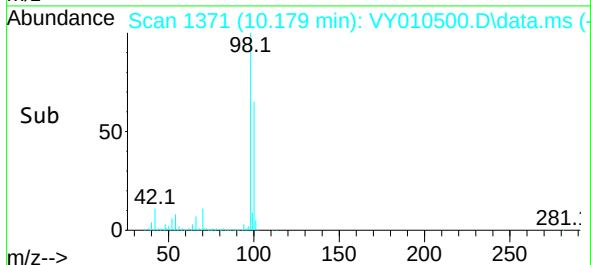
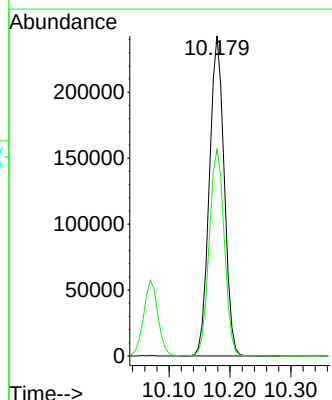
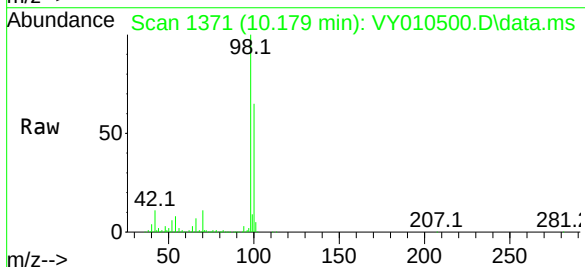
Acq: 15 Sep 2022 10:26

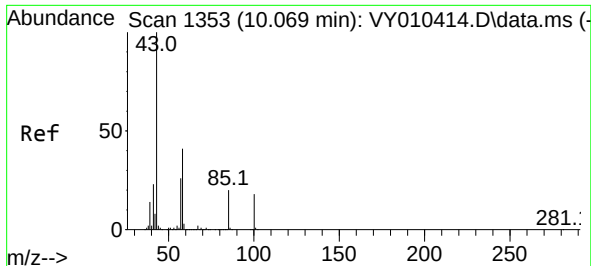
Tgt Ion: 98 Resp: 409872

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

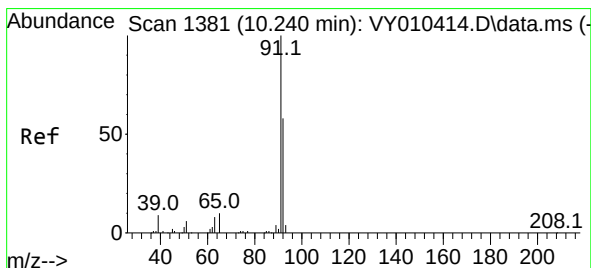
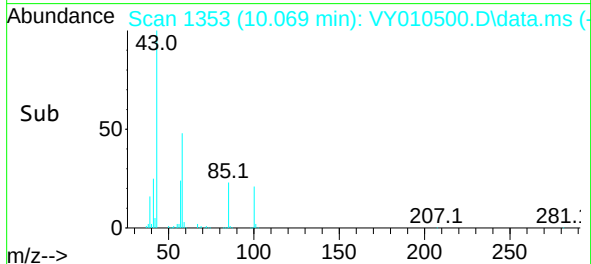
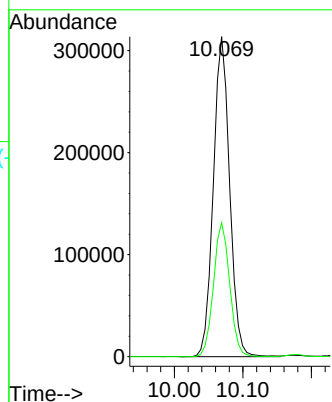
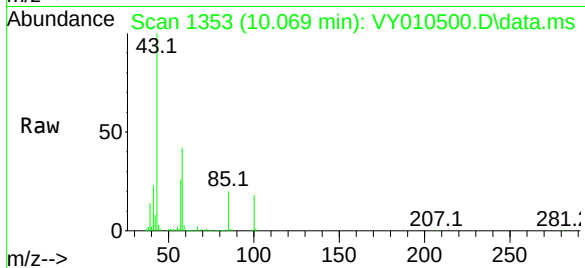




#51
4-Methyl-2-Pentanone
Concen: 271.611 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

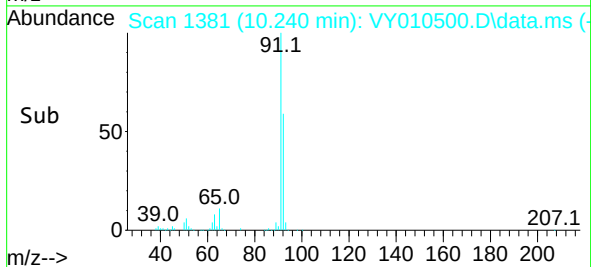
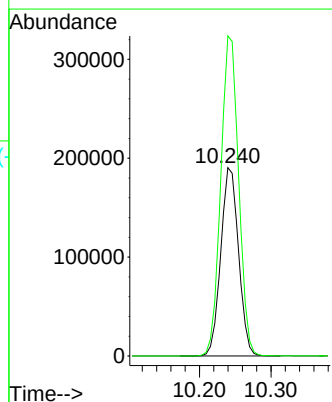
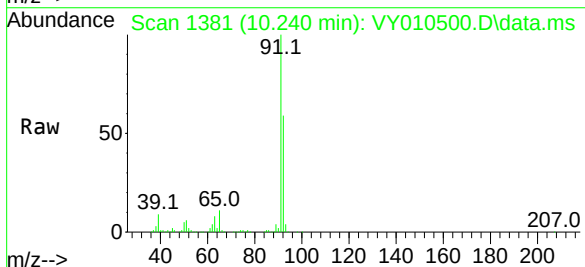
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

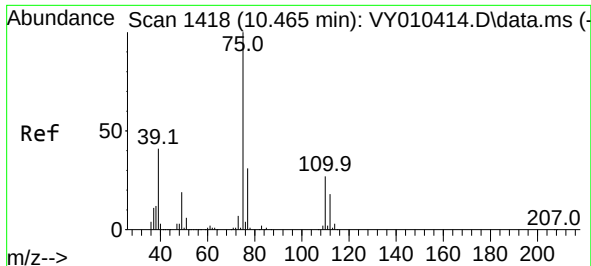
Tgt Ion: 43 Resp: 516863
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 48.360 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 92 Resp: 328519
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

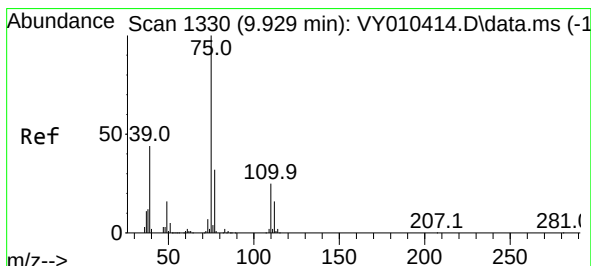
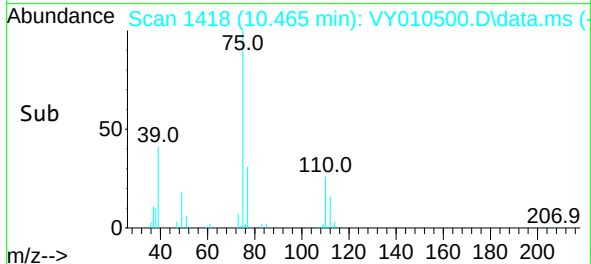
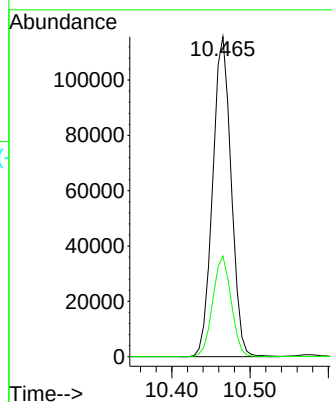
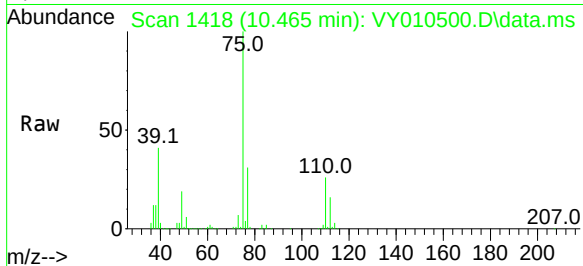




#53
t-1,3-Dichloropropene
Concen: 50.818 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

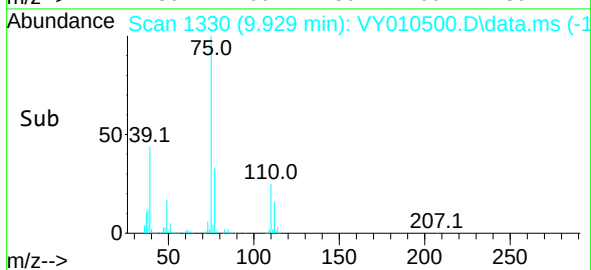
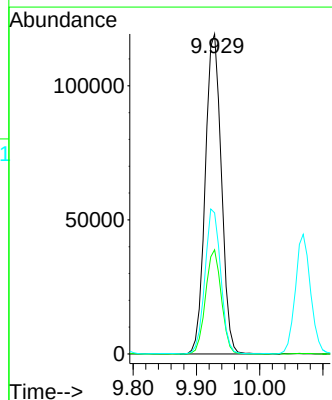
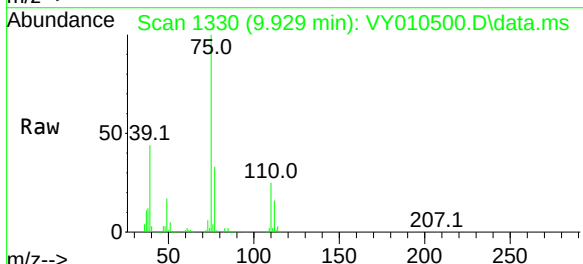
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

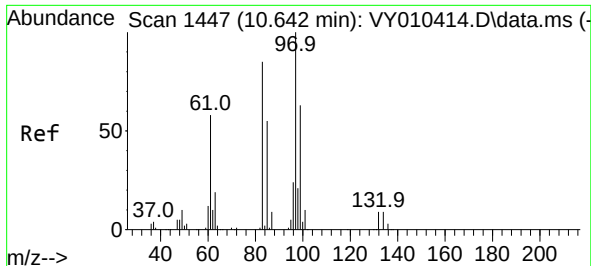
Tgt Ion: 75 Resp: 189655
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.311 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 75 Resp: 211779
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 44.1 47.6 71.4#

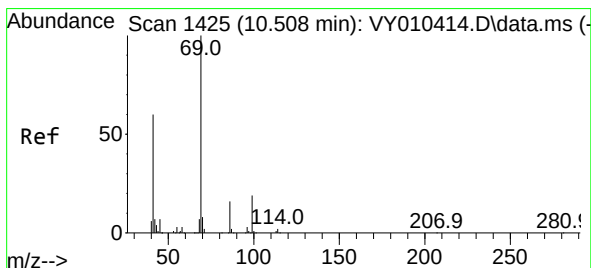
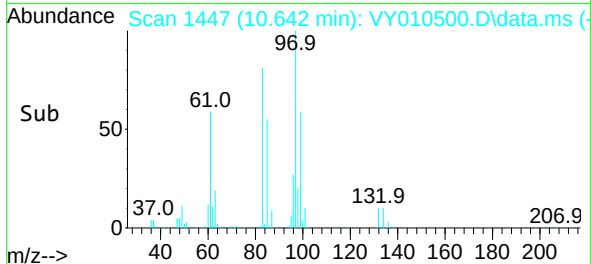
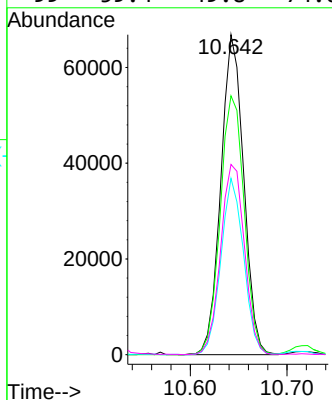
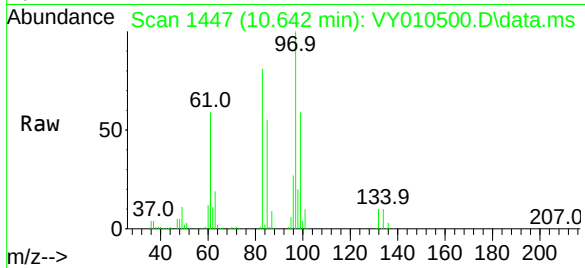




#55
1,1,2-Trichloroethane
Concen: 50.425 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

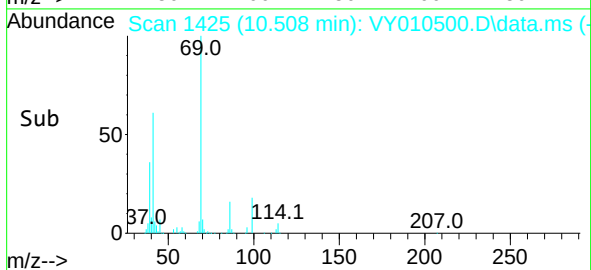
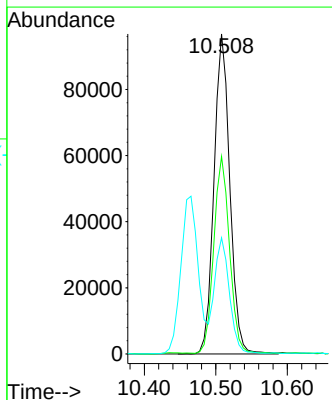
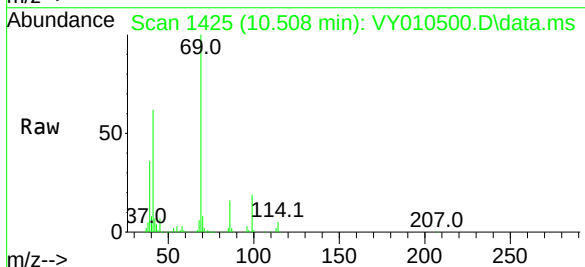
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

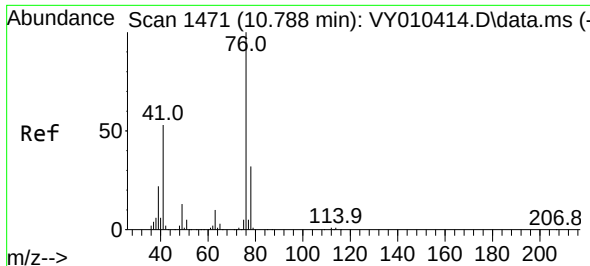
Tgt Ion:	97	Resp:	109514
Ion	Ratio	Lower	Upper
97	100		
83	80.9	69.8	104.8
85	55.0	44.3	66.5
99	59.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 52.149 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion:	69	Resp:	148741
Ion	Ratio	Lower	Upper
69	100		
41	60.8	63.4	95.0#
39	33.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.506 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

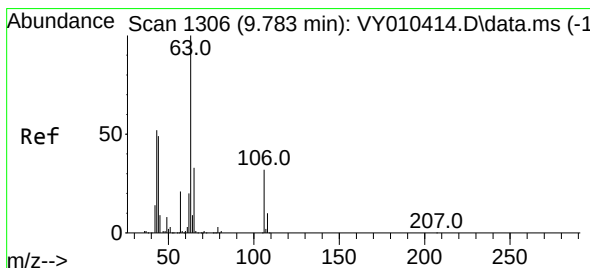
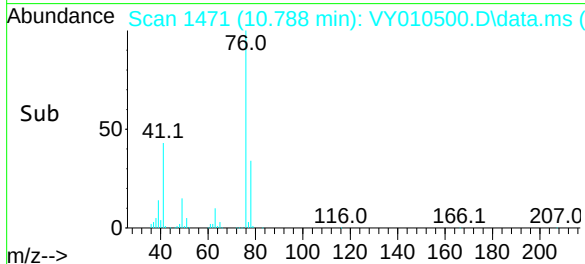
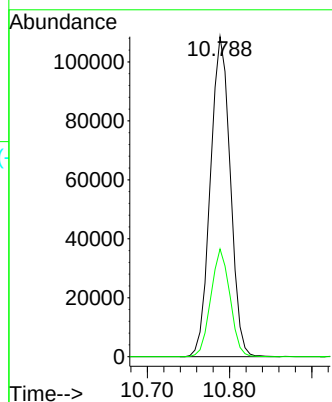
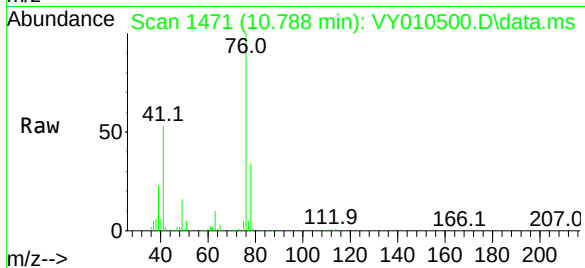
VSTDCCC050

Tgt Ion: 76 Resp: 182389

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 242.463 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010500.D

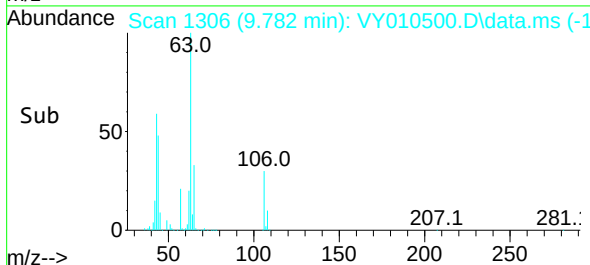
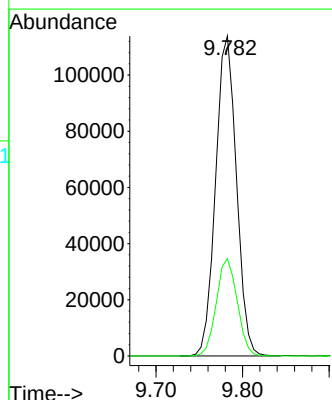
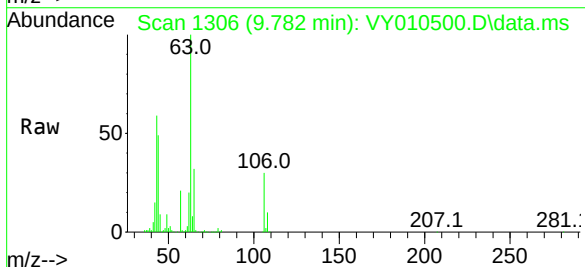
Acq: 15 Sep 2022 10:26

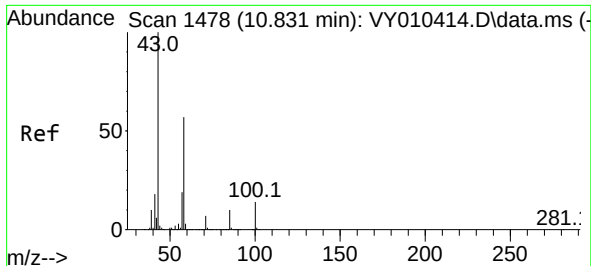
Tgt Ion: 63 Resp: 190247

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

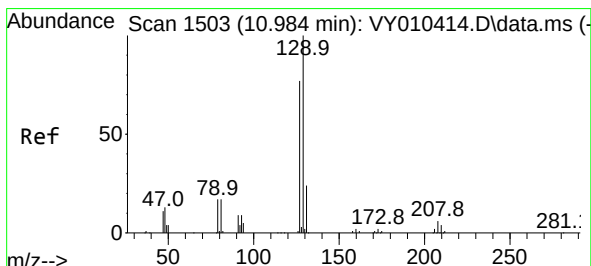
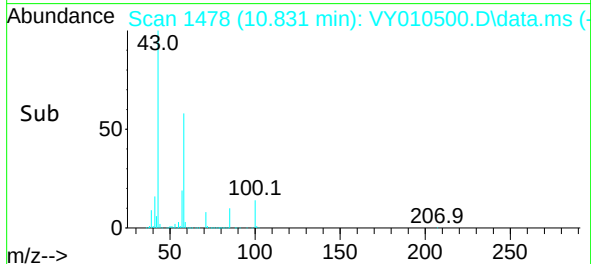
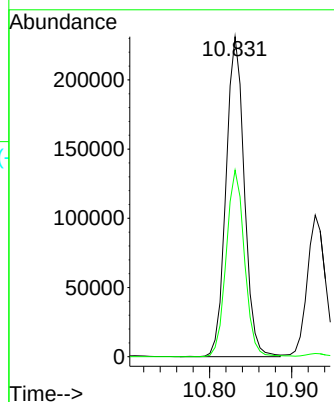
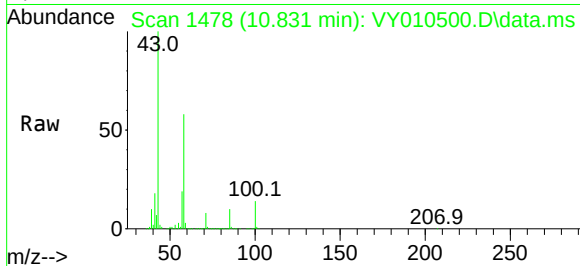




#59
2-Hexanone
Concen: 275.663 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

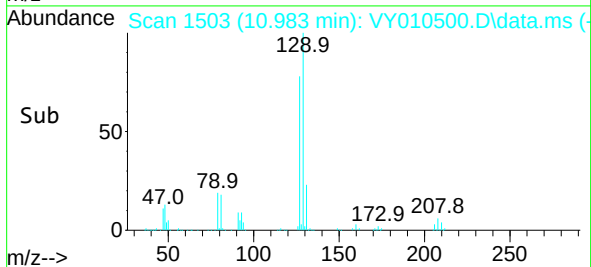
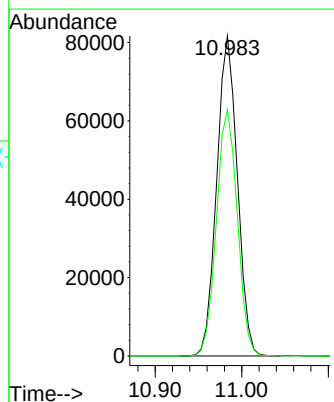
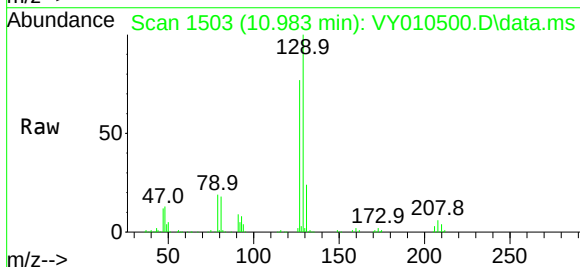
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

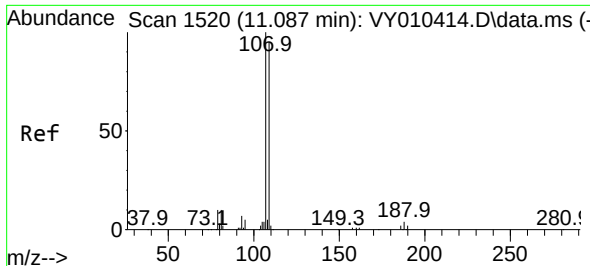
Tgt Ion: 43 Resp: 357578
Ion Ratio Lower Upper
43 100
58 58.3 24.4 73.4



#60
Dibromochloromethane
Concen: 50.954 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 129 Resp: 135233
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

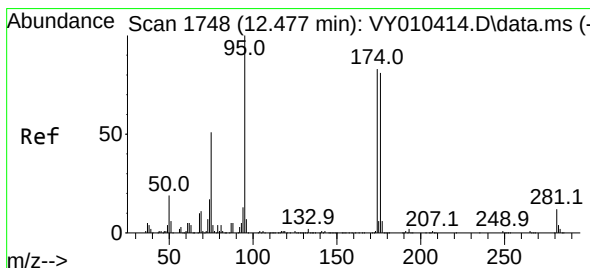
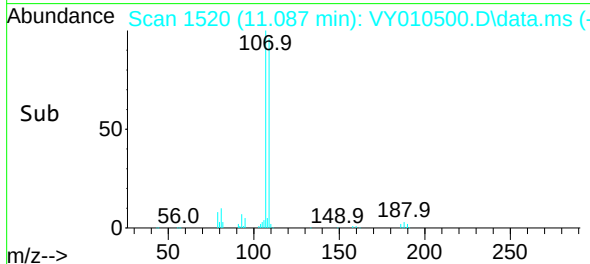
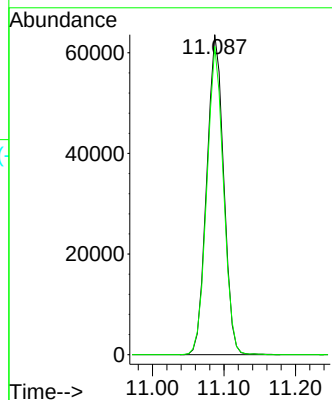
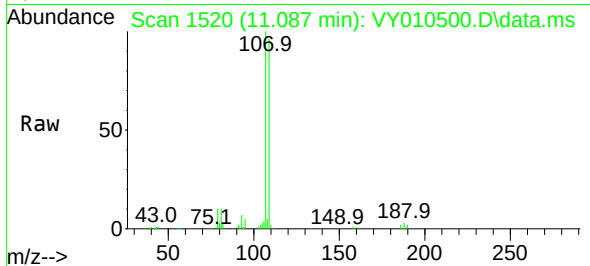




#61
1,2-Dibromoethane
Concen: 49.472 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

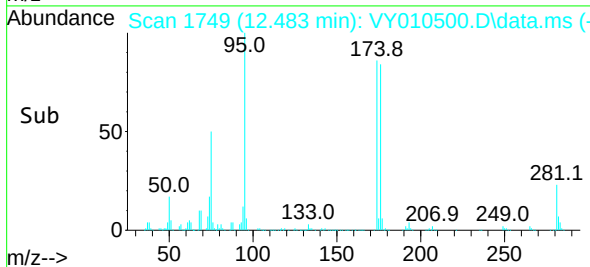
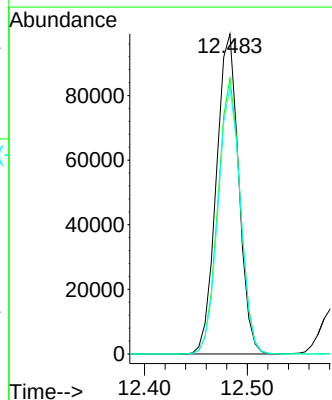
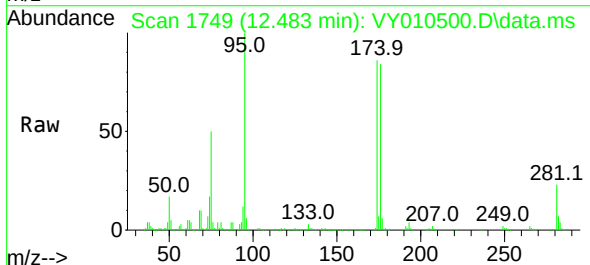
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

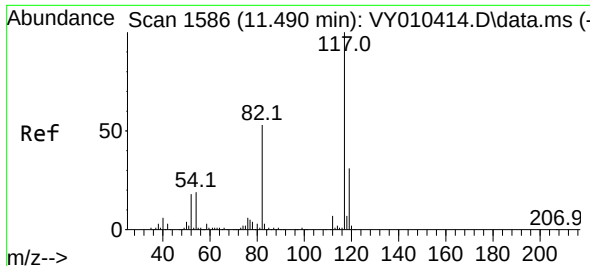
Tgt Ion:107 Resp: 104301
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.401 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 95 Resp: 149614
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 83.5 0.0 175.8

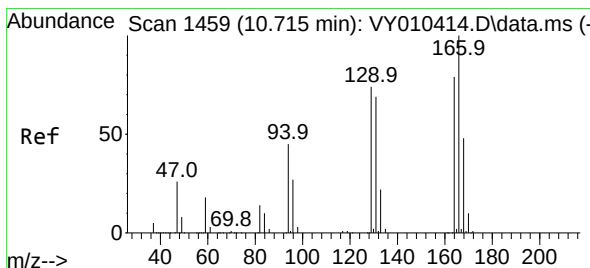
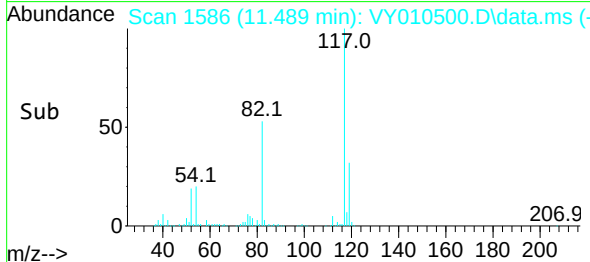
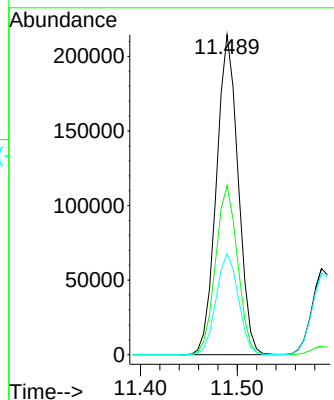
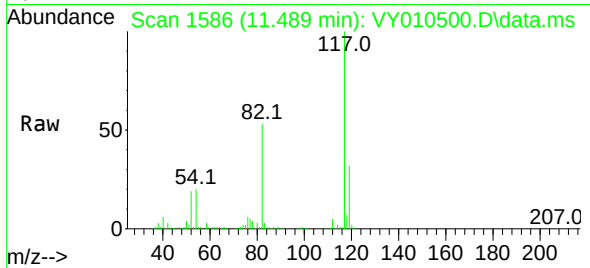




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

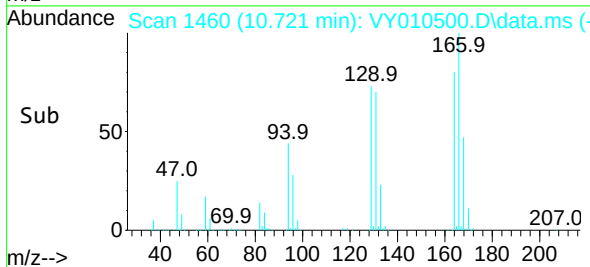
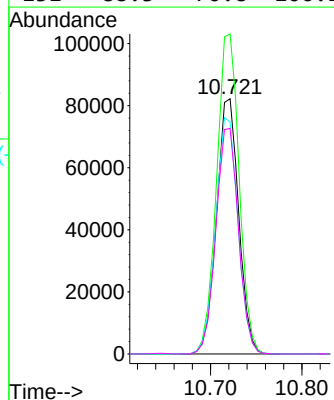
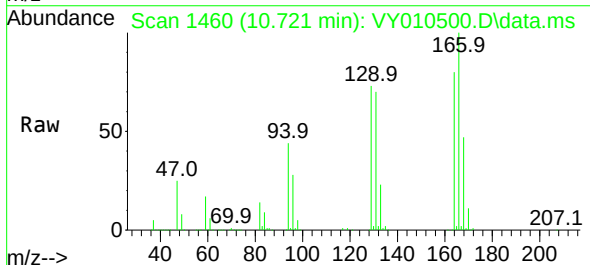
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

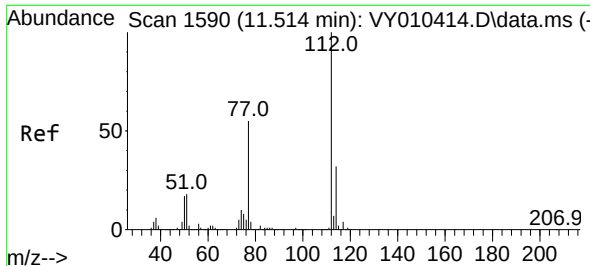
Tgt Ion:117 Resp: 334494
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 46.042 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion:164 Resp: 138813
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 90.9 71.4 107.0
131 88.3 70.8 106.2

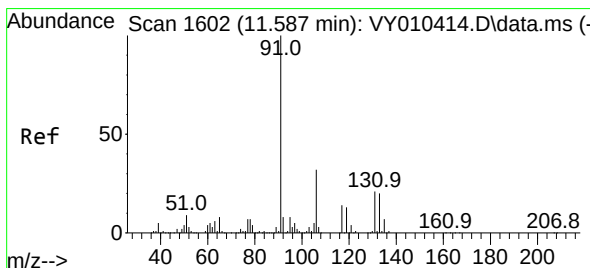
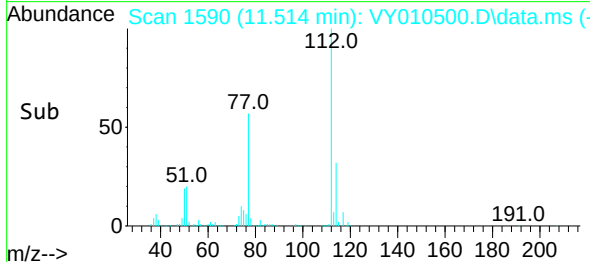
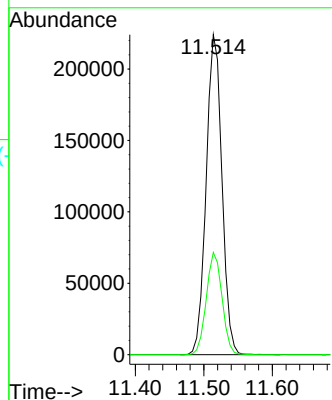
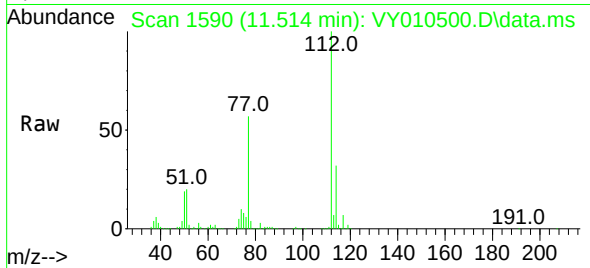




#65
Chlorobenzene
Concen: 48.008 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

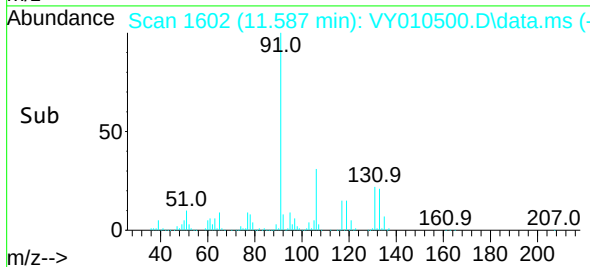
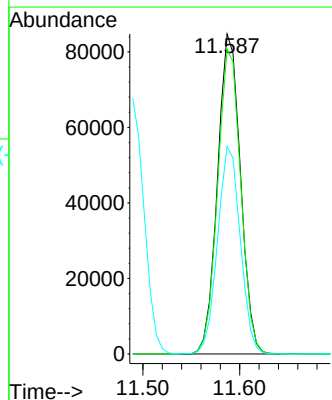
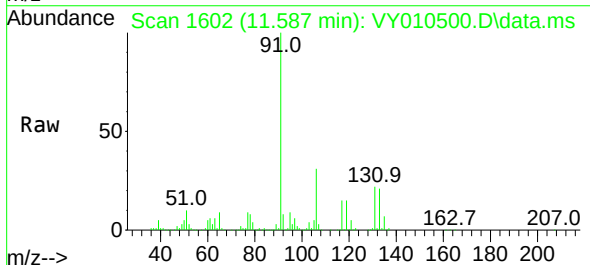
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

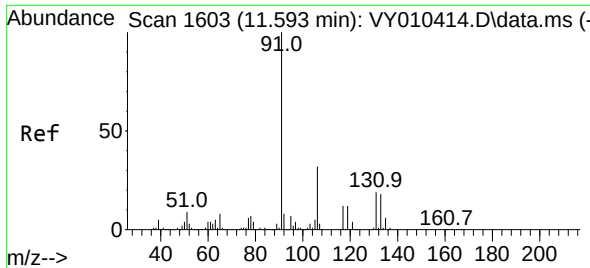
Tgt Ion:112 Resp: 359117
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.281 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion:131 Resp: 139306
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.3 30.8 92.3

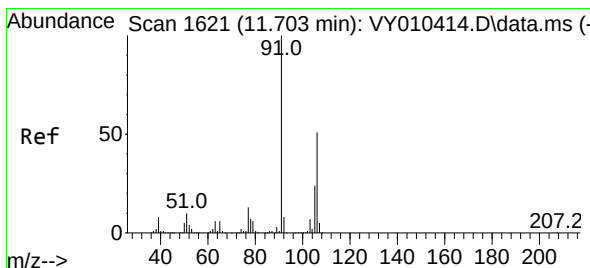
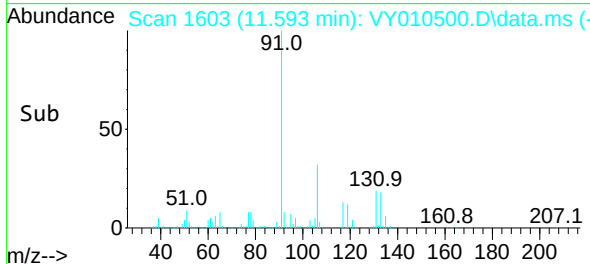
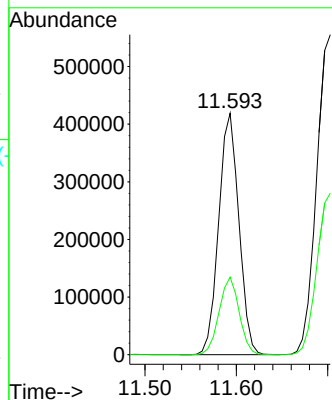
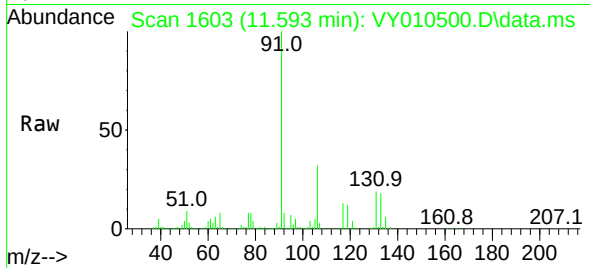




#67
Ethyl Benzene
Concen: 48.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

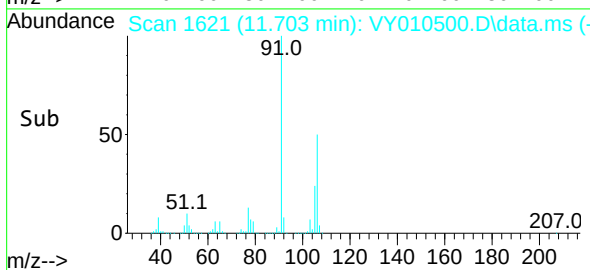
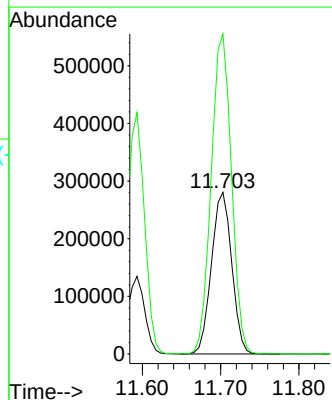
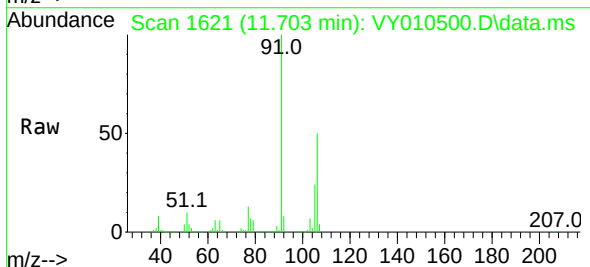
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

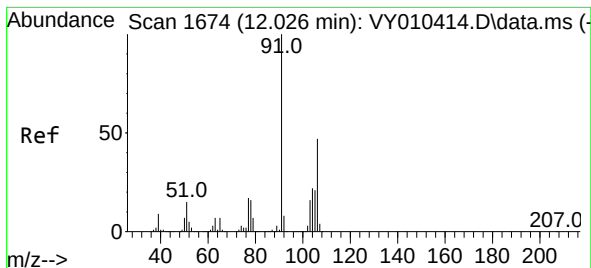
Tgt Ion: 91 Resp: 643272
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 96.931 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 106 Resp: 503807
Ion Ratio Lower Upper
106 100
91 198.0 166.6 249.8





#69

o-Xylene

Concen: 48.634 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

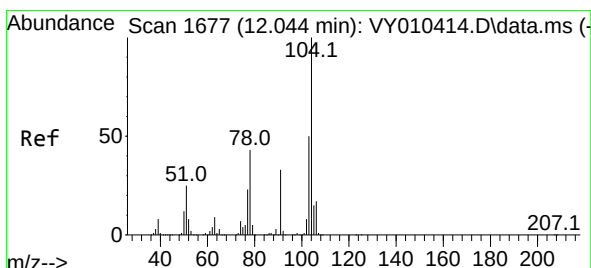
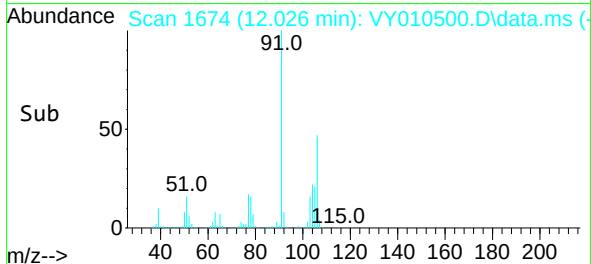
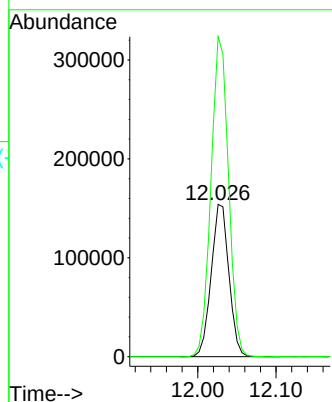
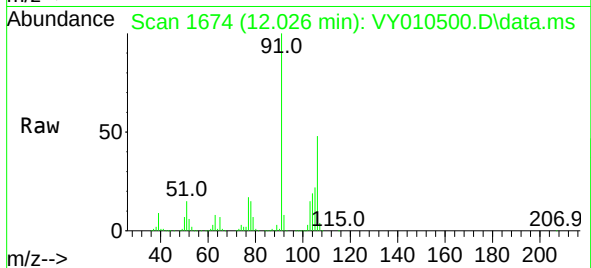
VSTDCCC050

Tgt Ion:106 Resp: 241367

Ion Ratio Lower Upper

106 100

91 208.5 110.3 331.0



#70

Styrene

Concen: 48.858 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

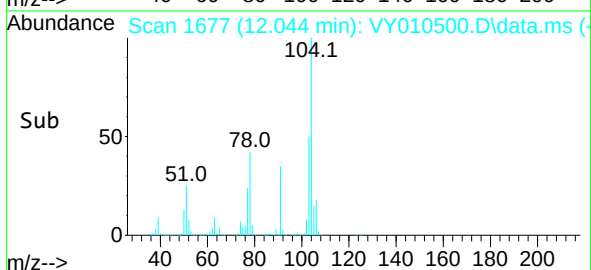
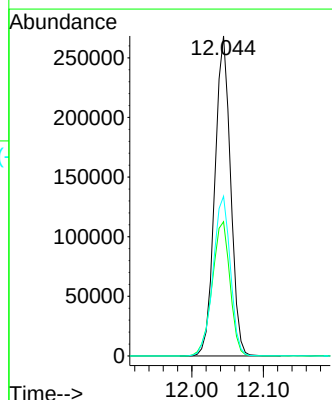
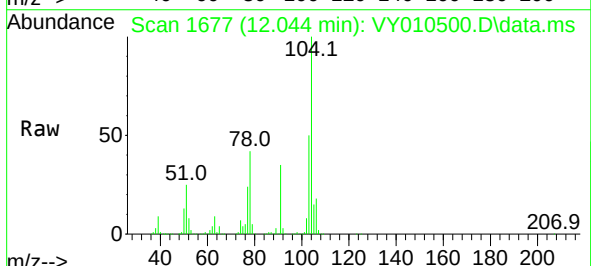
Tgt Ion:104 Resp: 410400

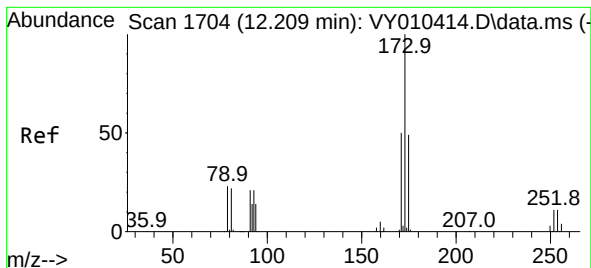
Ion Ratio Lower Upper

104 100

78 47.5 42.4 63.6

103 54.8 44.4 66.6





#71

Bromoform

Concen: 51.012 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

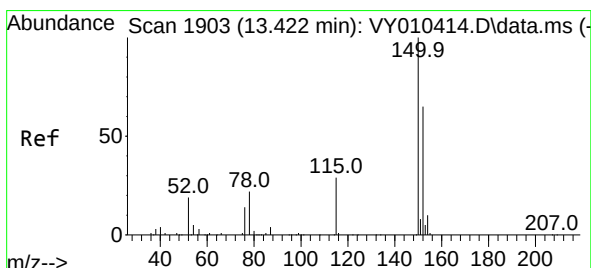
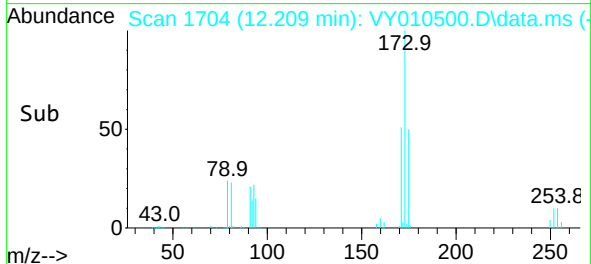
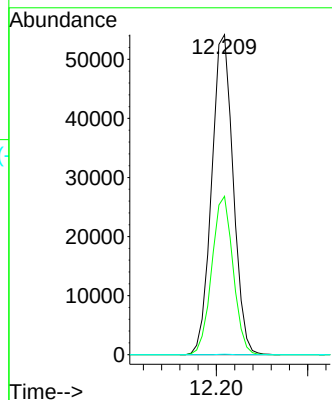
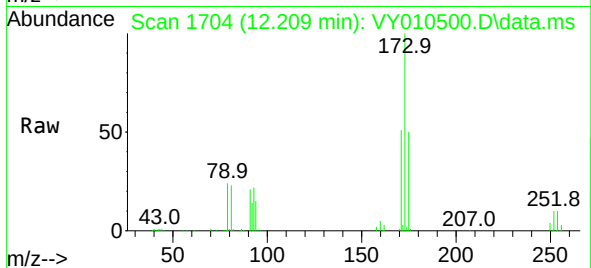
Tgt Ion:173 Resp: 88360

Ion Ratio Lower Upper

173 100

175 49.1 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

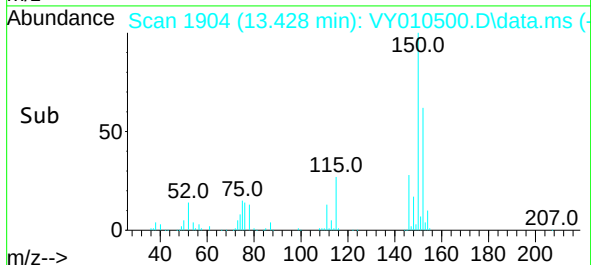
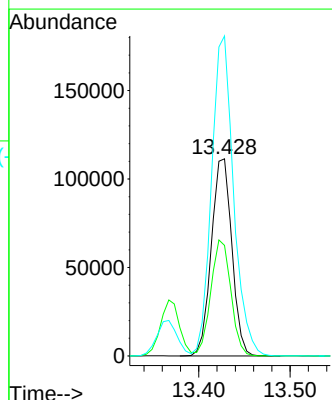
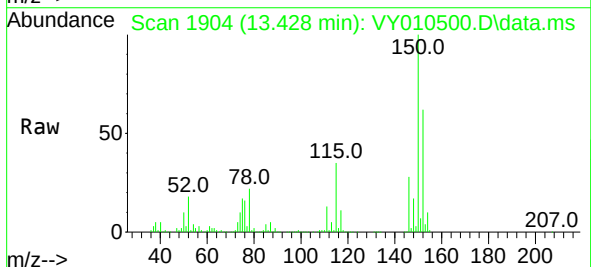
Tgt Ion:152 Resp: 173981

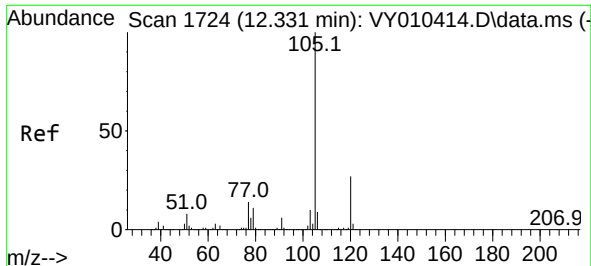
Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 174.0 0.0 347.6

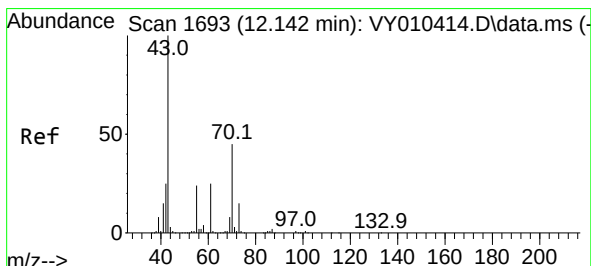
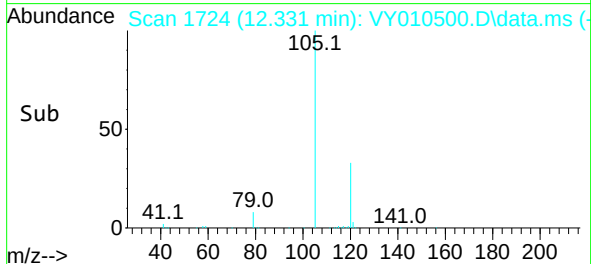
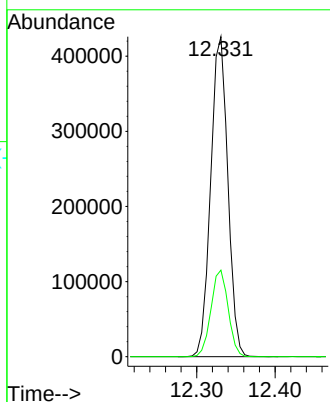
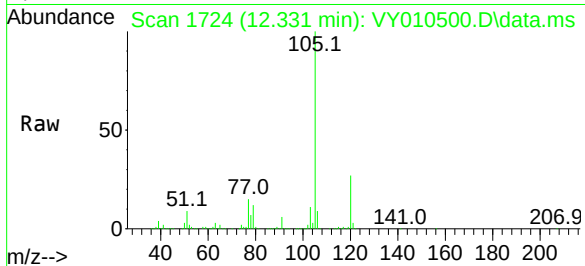




#73
Isopropylbenzene
Concen: 47.666 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

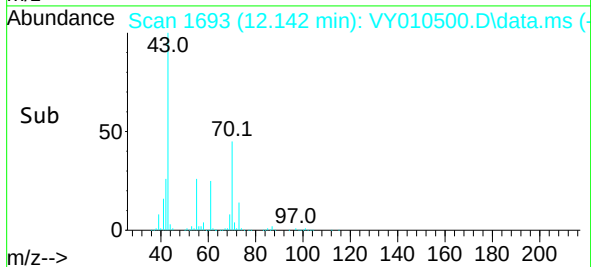
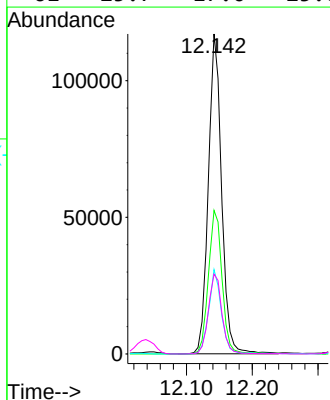
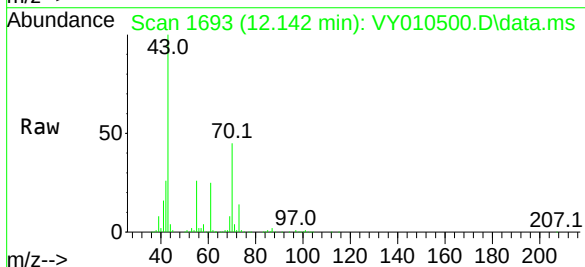
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

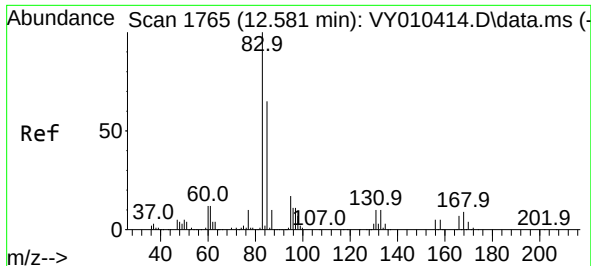
Tgt Ion:105 Resp: 647049
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 51.941 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 43 Resp: 164513
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 25.0 17.3 25.9
61 25.7 17.0 25.6#

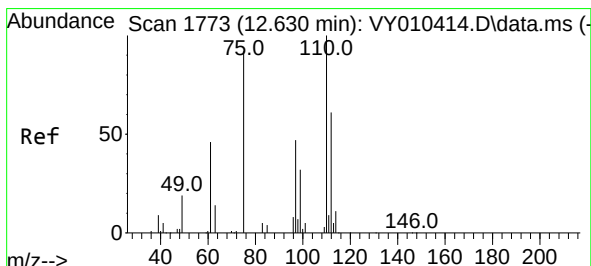
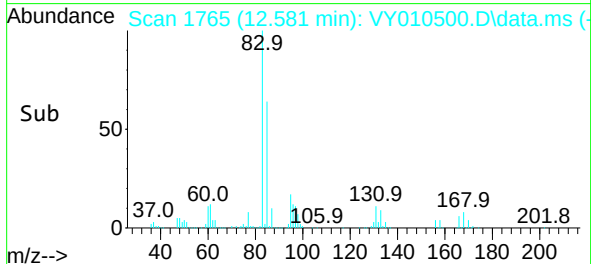
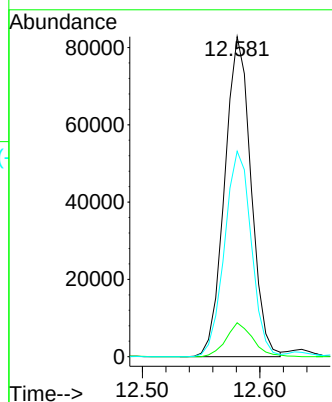
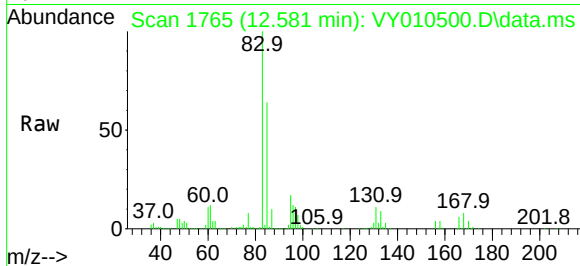




#75
1,1,2,2-Tetrachloroethane
Concen: 50.807 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

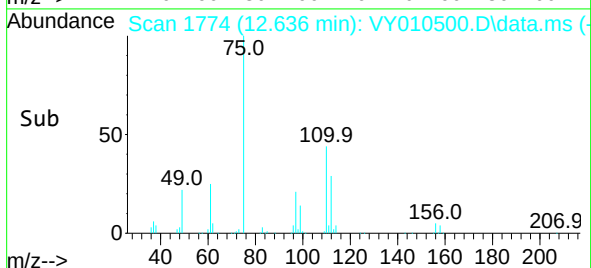
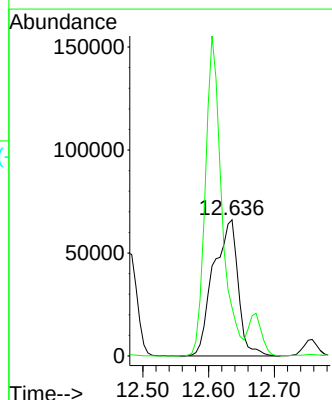
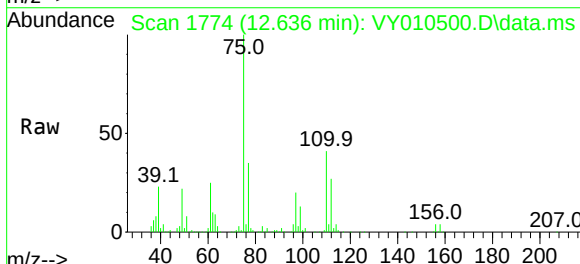
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

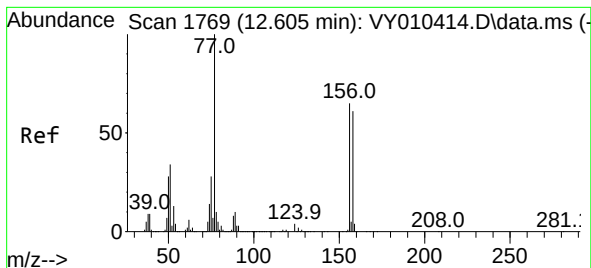
Tgt Ion: 83 Resp: 129014
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.229 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 75 Resp: 173255
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.717 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

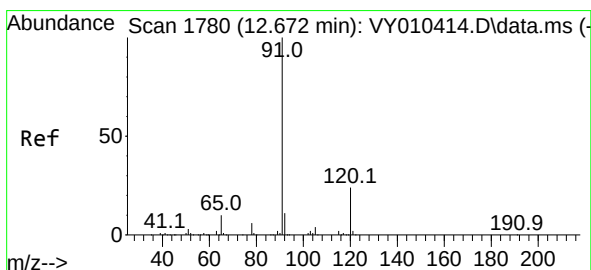
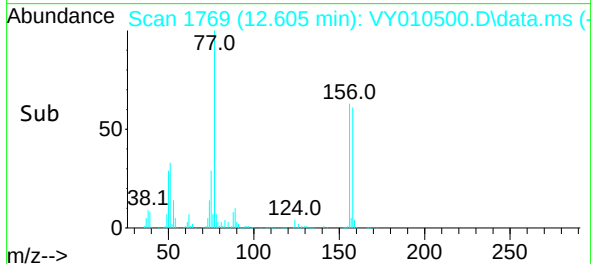
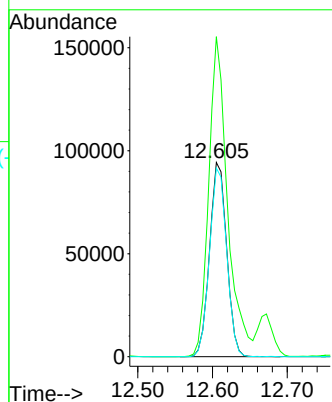
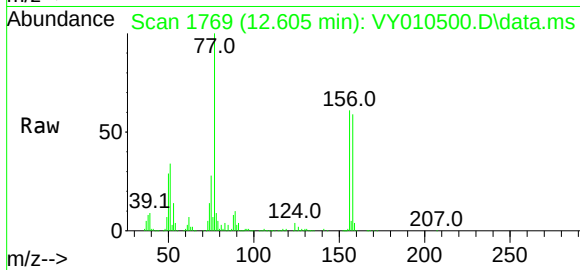
Tgt Ion:156 Resp: 150271

Ion Ratio Lower Upper

156 100

77 181.0 95.5 286.4

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 48.092 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010500.D

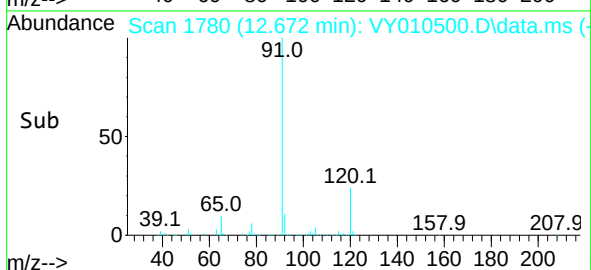
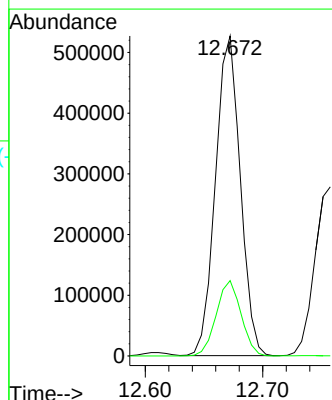
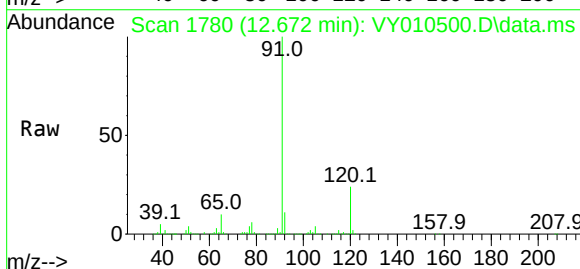
Acq: 15 Sep 2022 10:26

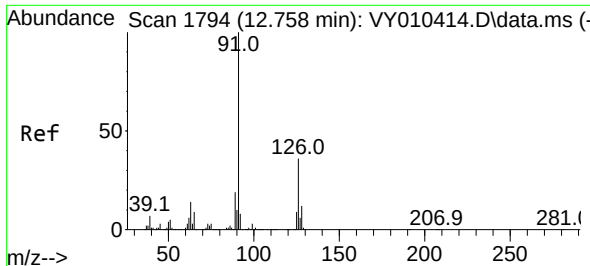
Tgt Ion: 91 Resp: 773056

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9

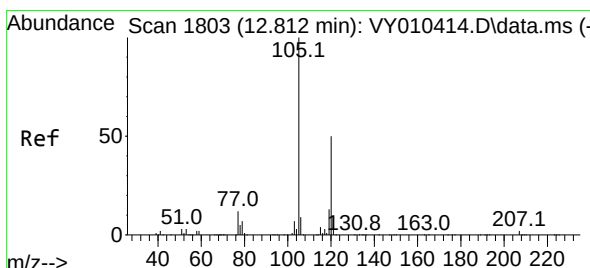
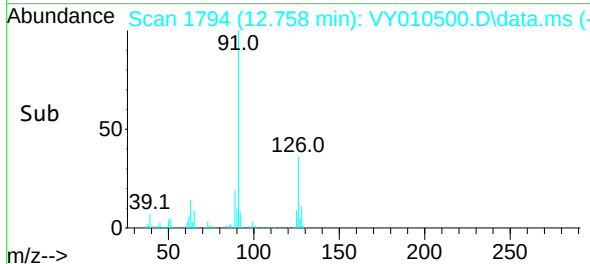
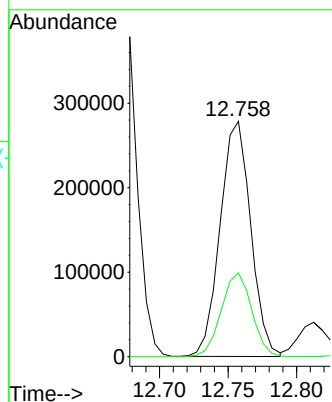
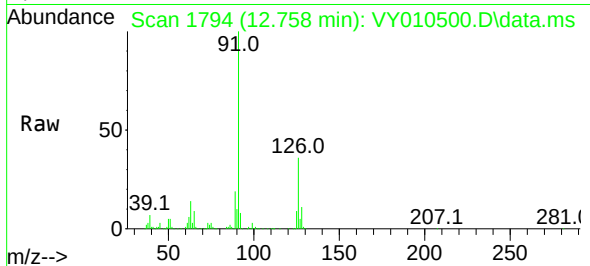




#79
2-Chlorotoluene
Concen: 47.884 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

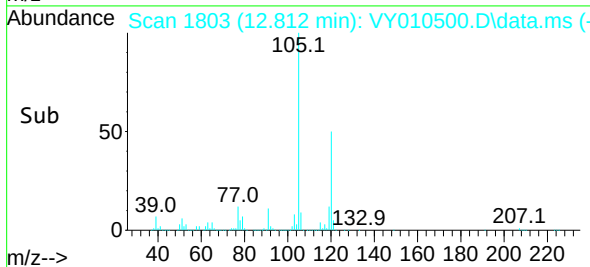
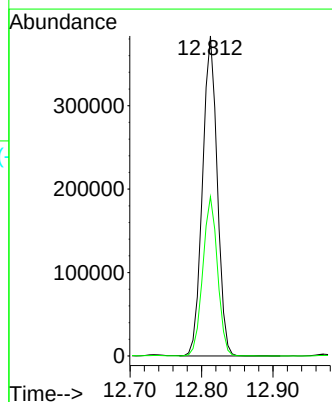
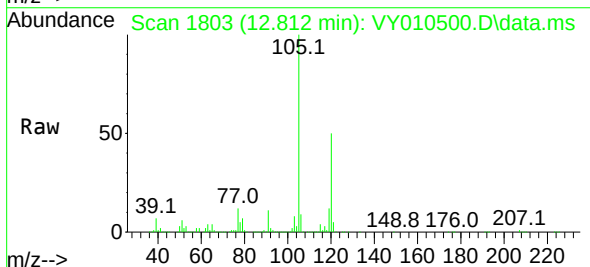
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

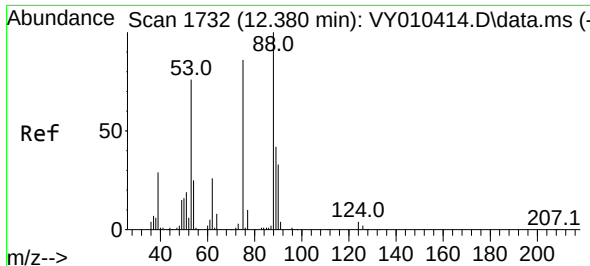
Tgt Ion: 91 Resp: 432376
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.005 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 105 Resp: 549825
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

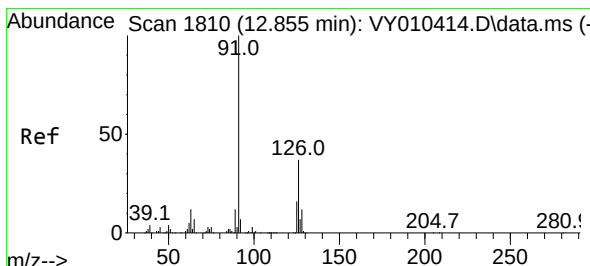
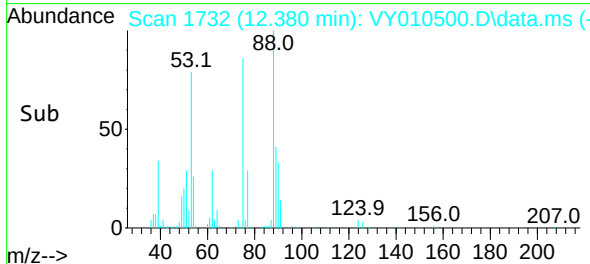
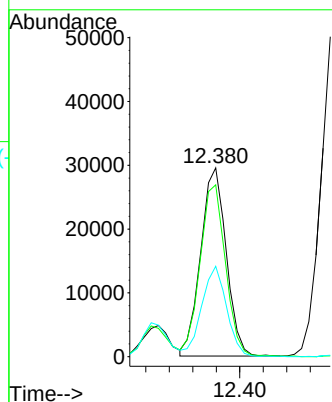
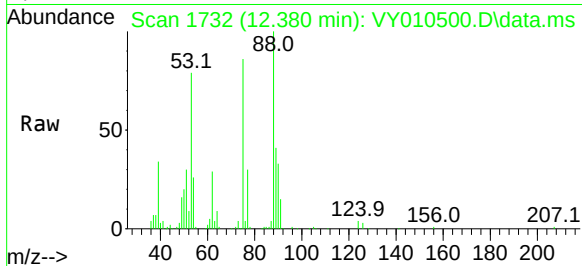




#81
trans-1,4-Dichloro-2-butene
Concen: 51.392 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

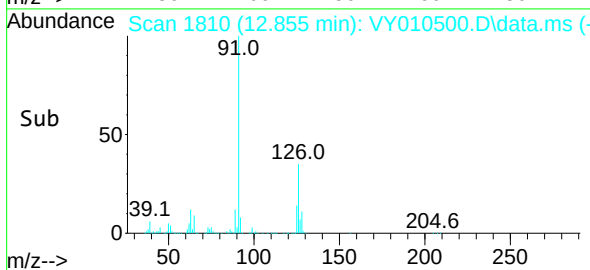
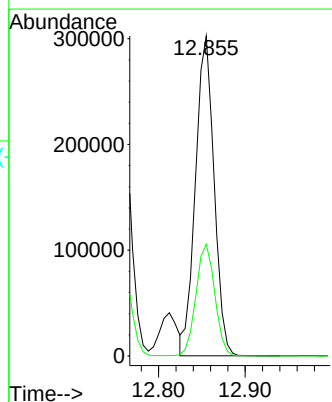
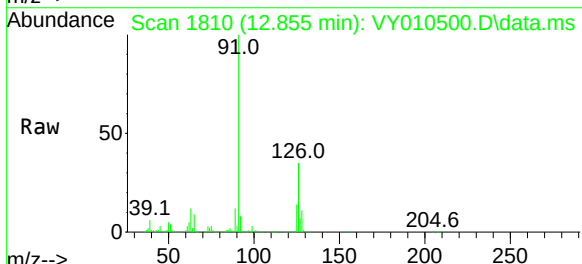
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

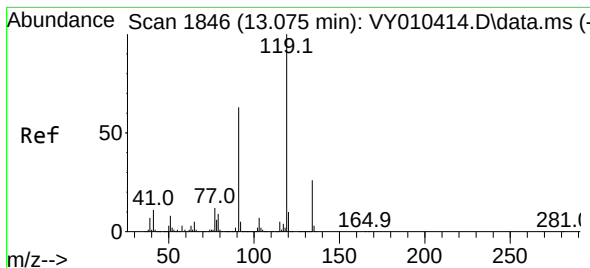
Tgt Ion: 75 Resp: 44444
Ion Ratio Lower Upper
75 100
53 91.8 85.3 127.9
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.912 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 91 Resp: 450067
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

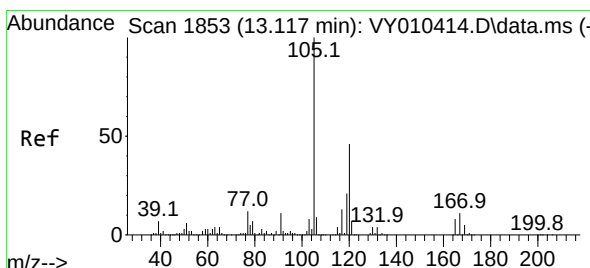
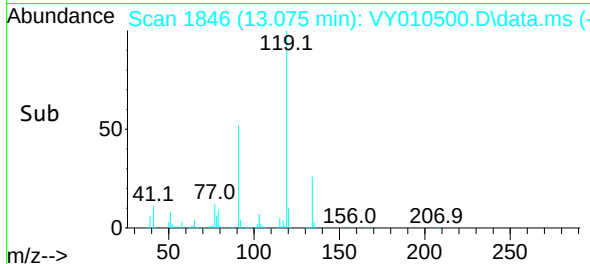
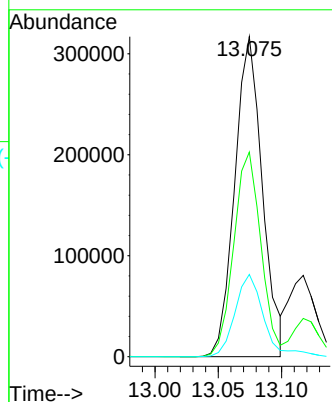
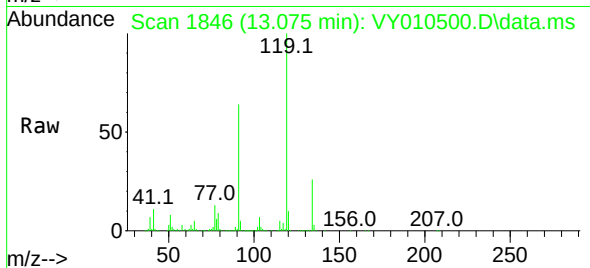




#83
tert-Butylbenzene
Concen: 48.172 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

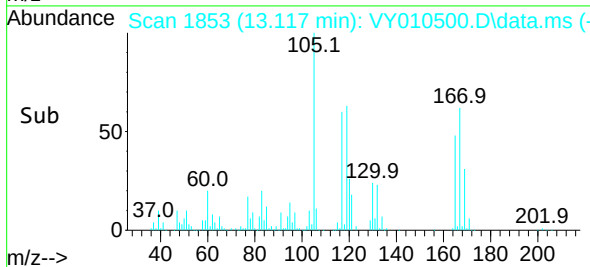
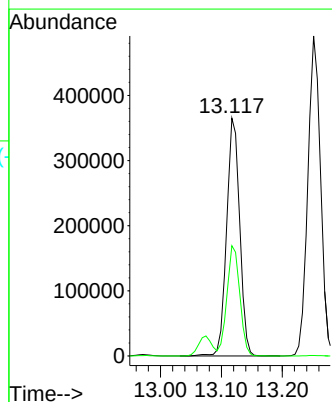
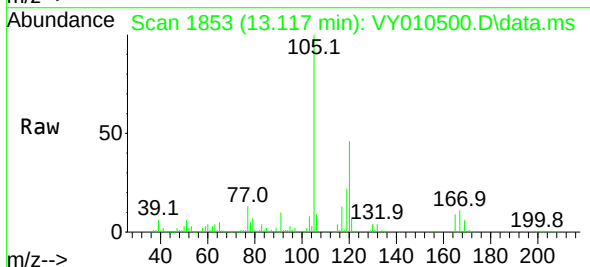
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

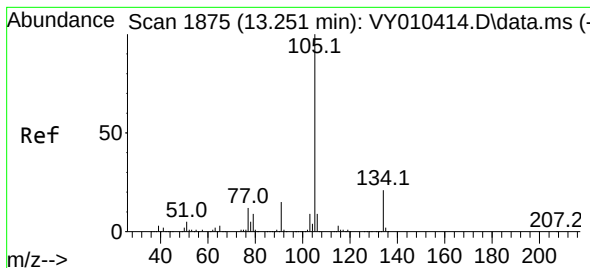
Tgt Ion:119 Resp: 482244
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.591 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion:105 Resp: 544548
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.989 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

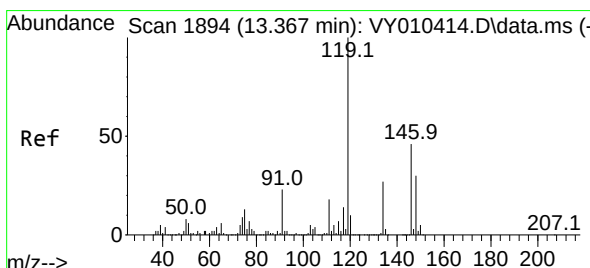
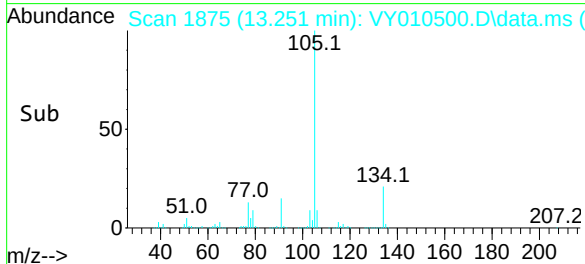
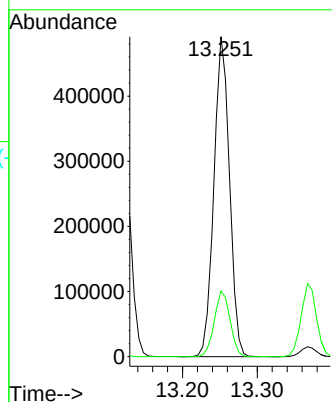
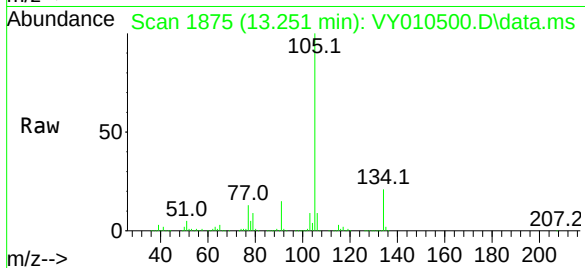
VSTDCCC050

Tgt Ion:105 Resp: 711370

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.951 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

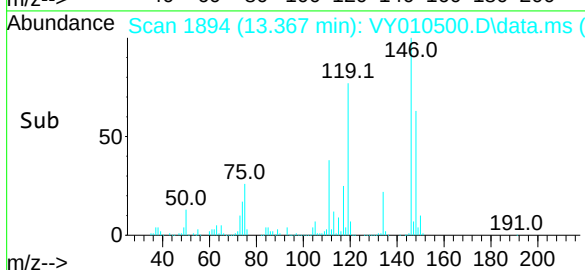
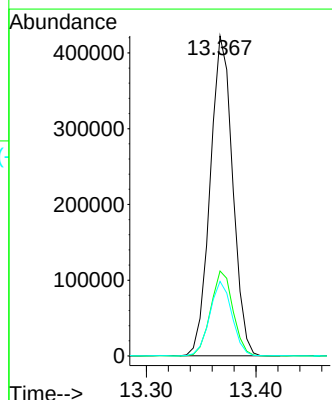
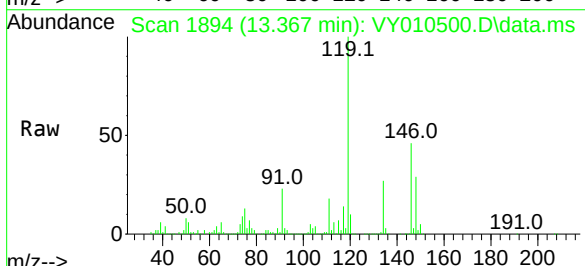
Tgt Ion:119 Resp: 601241

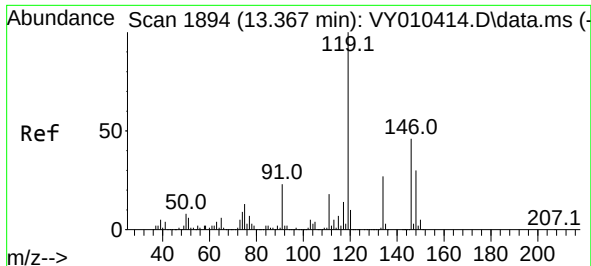
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.778 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

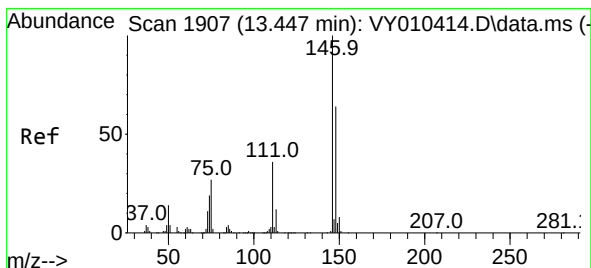
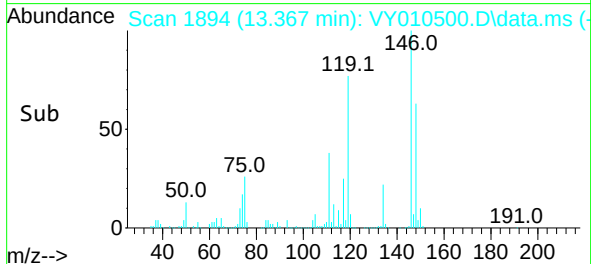
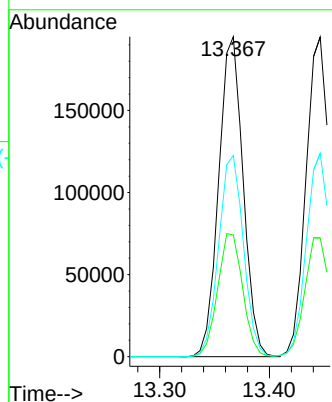
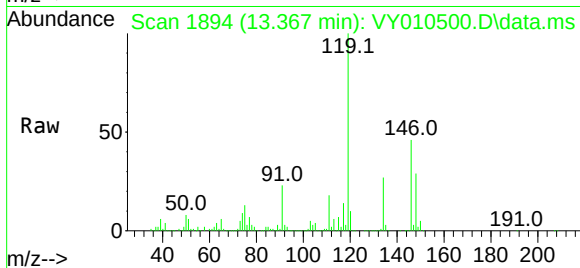
Tgt Ion:146 Resp: 302145

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.832 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

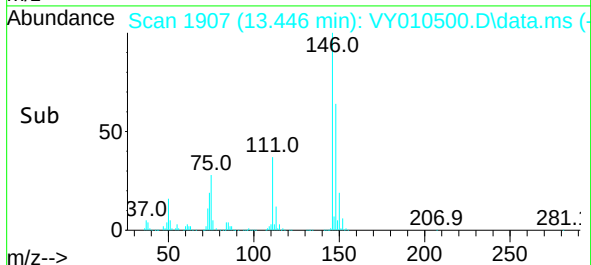
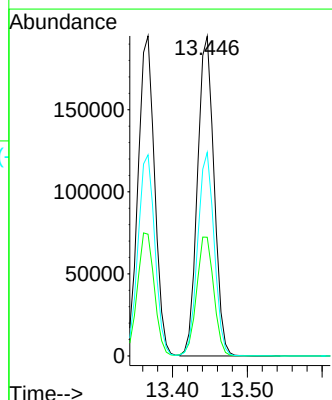
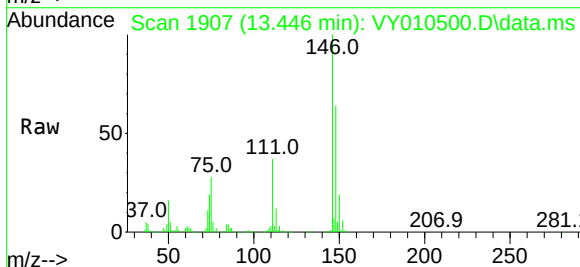
Tgt Ion:146 Resp: 299536

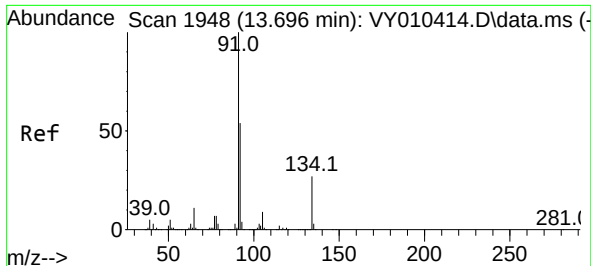
Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 63.3 32.6 97.8

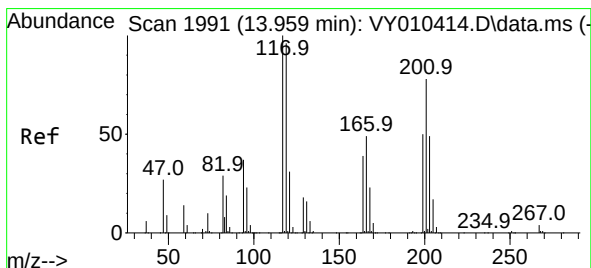
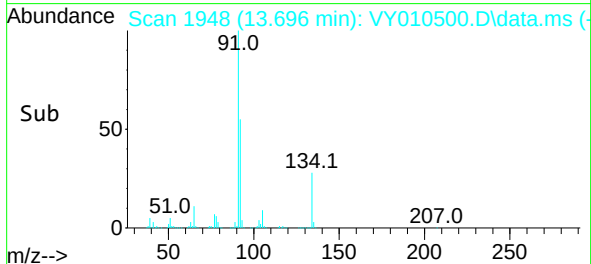
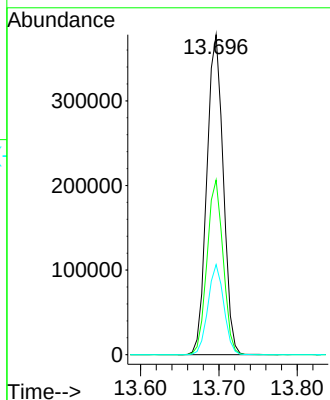
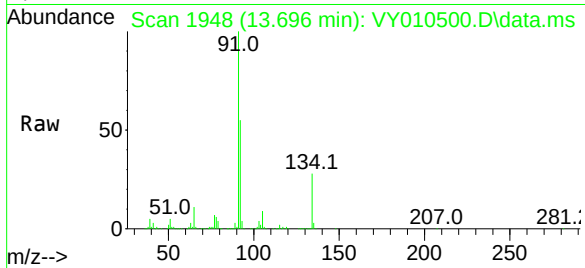




#89
n-Butylbenzene
Concen: 48.262 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

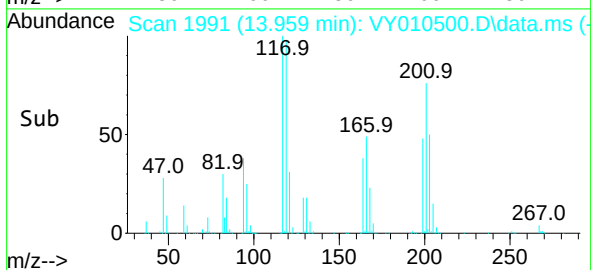
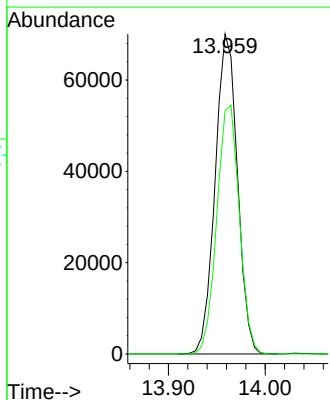
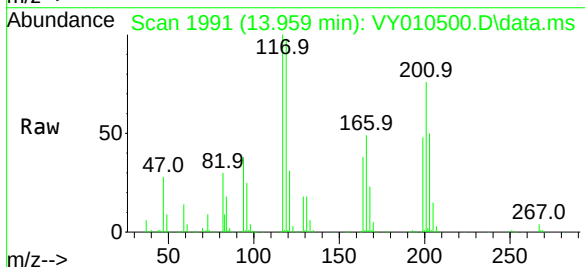
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

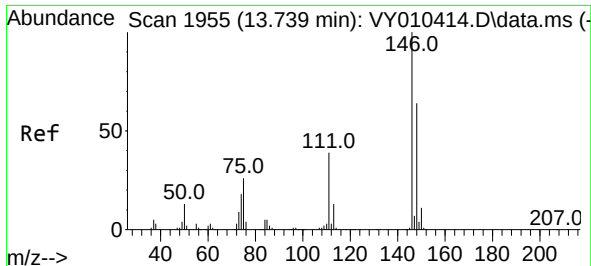
Tgt Ion: 91 Resp: 549296
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 47.599 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion: 117 Resp: 112057
Ion Ratio Lower Upper
117 100
201 78.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 47.191 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

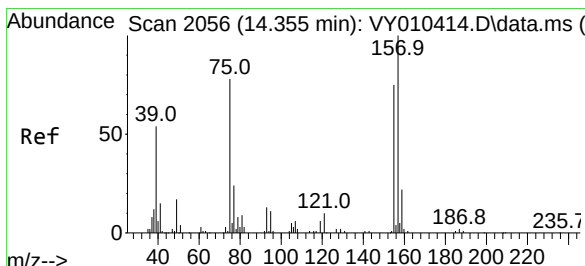
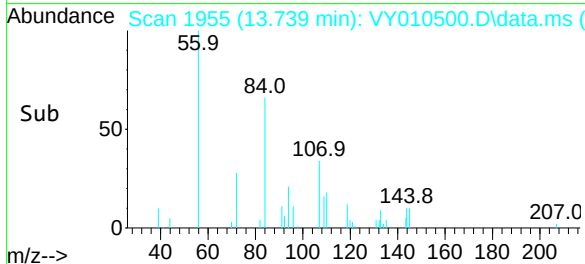
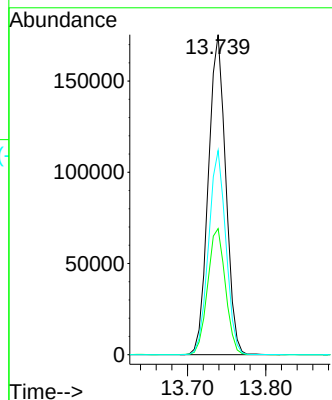
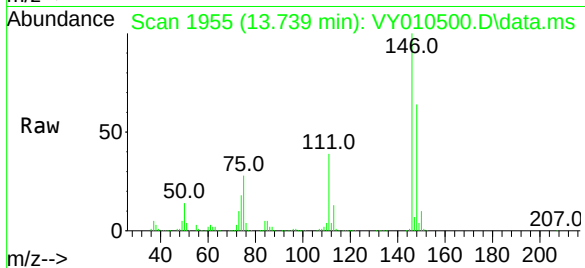
Tgt Ion:146 Resp: 269974

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.088 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

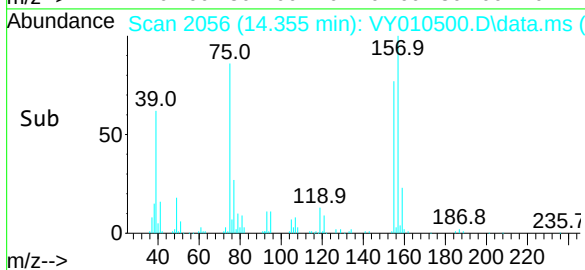
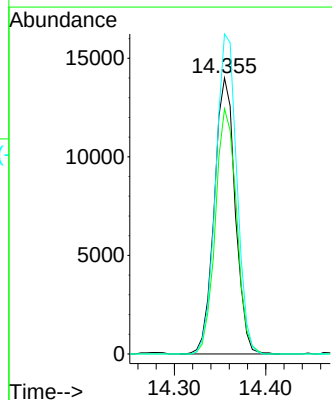
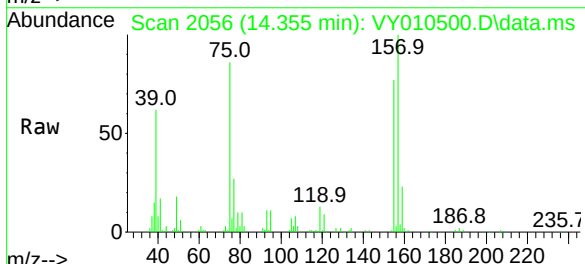
Tgt Ion: 75 Resp: 22326

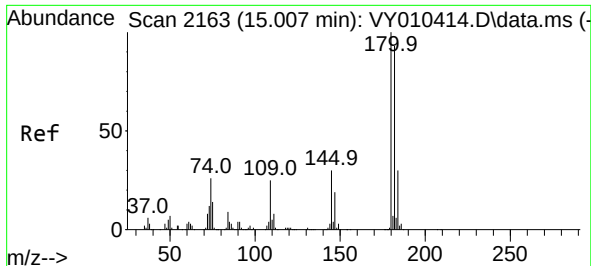
Ion Ratio Lower Upper

75 100

155 89.6 38.0 113.9

157 116.3 47.8 143.3

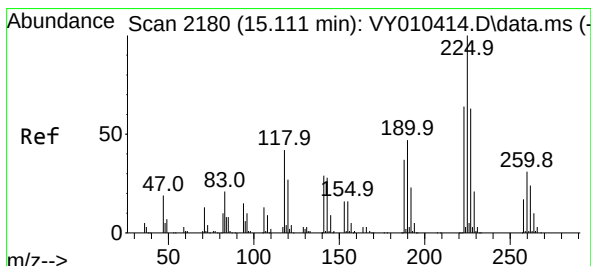
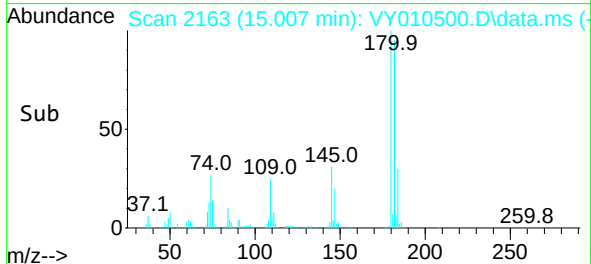
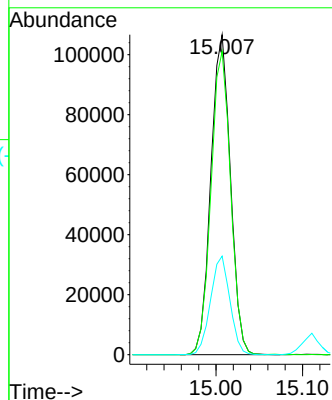
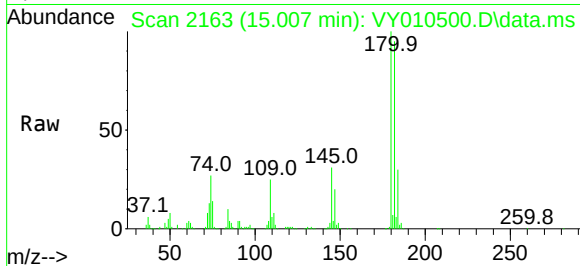




#93
1,2,4-Trichlorobenzene
Concen: 46.998 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

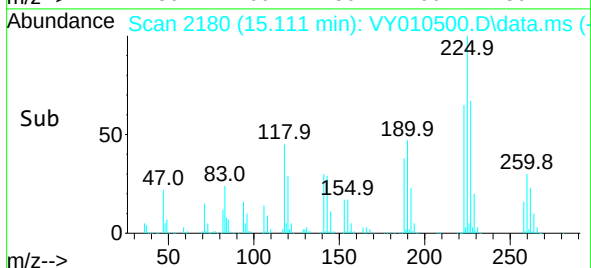
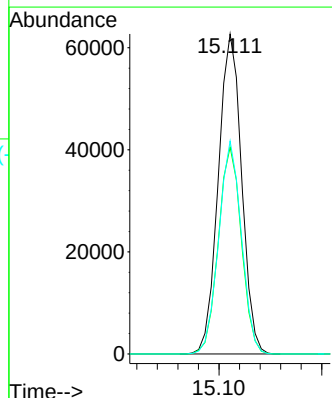
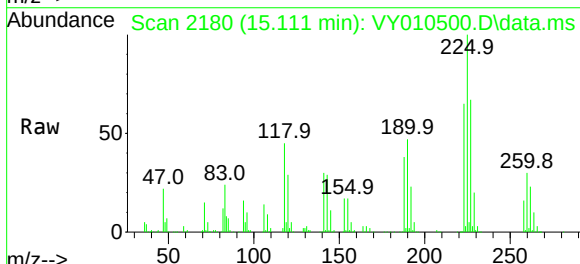
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

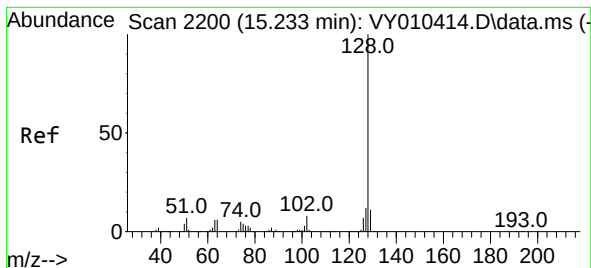
Tgt Ion:180 Resp: 166991
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 45.982 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010500.D
Acq: 15 Sep 2022 10:26

Tgt Ion:225 Resp: 98580
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 64.8 31.6 94.7





#95

Naphthalene

Concen: 50.587 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

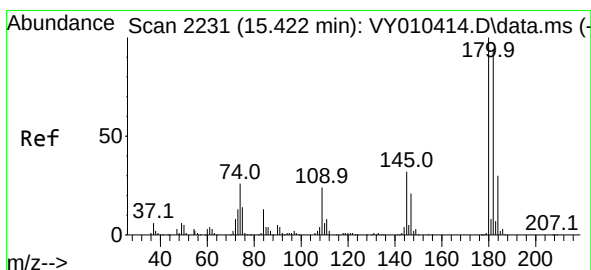
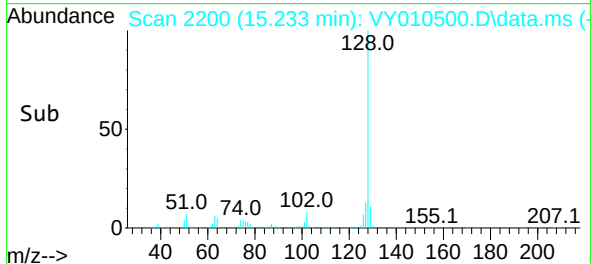
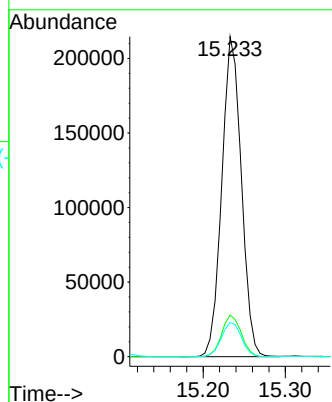
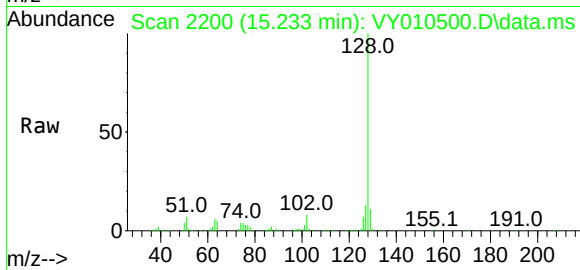
Tgt Ion:128 Resp: 354525

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.713 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010500.D

Acq: 15 Sep 2022 10:26

Tgt Ion:180 Resp: 144889

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 32.7 15.3 45.9

