

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010339.D
 Acq On : 03 Sep 2022 22:33
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 05 04:27:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	303890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	483487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	432151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	160291	51.440	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.880%	
35) Dibromofluoromethane	7.710	113	151355	47.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.040%	
50) Toluene-d8	10.179	98	567423	52.656	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	12.477	95	200193	45.866	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	110096	45.383	ug/l	100
3) Chloromethane	2.107	50	168298	50.810	ug/l	96
4) Vinyl Chloride	2.241	62	203853	56.487	ug/l	100
5) Bromomethane	2.643	94	140591	71.749	ug/l	98
6) Chloroethane	2.784	64	134278	60.827	ug/l	100
7) Trichlorofluoromethane	3.119	101	262877	51.967	ug/l	94
8) Diethyl Ether	3.521	74	92089	50.946	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	155609	49.808	ug/l	95
10) Methyl Iodide	4.082	142	212273	56.477	ug/l	90
11) Tert butyl alcohol	4.948	59	89321	239.603	ug/l	96
12) 1,1-Dichloroethene	3.863	96	148170	48.979	ug/l	82
13) Acrolein	3.722	56	91644	232.225	ug/l	97
14) Allyl chloride	4.472	41	228240	42.866	ug/l #	94
15) Acrylonitrile	5.155	53	229582	243.755	ug/l	99
16) Acetone	3.942	43	174120	223.525	ug/l	91
17) Carbon Disulfide	4.186	76	414661	45.000	ug/l	99
18) Methyl Acetate	4.466	43	113564	46.977	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	447161	50.562	ug/l	95
20) Methylene Chloride	4.710	84	175835	46.775	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	169993	49.588	ug/l	87
22) Diisopropyl ether	6.112	45	513880	47.487	ug/l #	93
23) Vinyl Acetate	6.051	43	1649518	243.113	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	301713	48.398	ug/l	99
25) 2-Butanone	6.978	43	299746	234.468	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	242482	42.706	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	201494	51.431	ug/l	87
28) Bromochloromethane	7.325	49	108013	49.498	ug/l #	81
29) Tetrahydrofuran	7.338	42	196976	240.504	ug/l #	86
30) Chloroform	7.502	83	317598	51.735	ug/l	99
31) Cyclohexane	7.777	56	261960	43.096	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	285738	51.082	ug/l	96
36) 1,1-Dichloropropene	7.911	75	233668	49.480	ug/l	96
37) Ethyl Acetate	7.069	43	137314	50.715	ug/l #	94
38) Carbon Tetrachloride	7.892	117	261548	53.739	ug/l	99
39) Methylcyclohexane	9.179	83	300016	49.209	ug/l	89
40) Benzene	8.155	78	689614	50.988	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	187134	122.594	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	210308	53.630	ug/l	93
43) Isopropyl Acetate	8.270	43	255135	49.434	ug/l #	91
44) Trichloroethene	8.935	130	198792	53.540	ug/l	99
45) 1,2-Dichloropropane	9.209	63	170339	49.434	ug/l	96
46) Dibromomethane	9.301	93	103469	54.670	ug/l	97
47) Bromodichloromethane	9.496	83	250703	53.865	ug/l	100
48) Methyl methacrylate	9.289	41	117859	48.955	ug/l #	87
49) 1,4-Dioxane	9.295	88	27617	1060.485	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	688807	258.679	ug/l	90
52) Toluene	10.240	92	447188	51.687	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	252129	50.225	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	282051	49.828	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	146853	54.660	ug/l	97
56) Ethyl methacrylate	10.508	69	206169	51.942	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	246038	52.540	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	231687	214.624	ug/l	92
59) 2-Hexanone	10.831	43	477462	258.582	ug/l	89
60) Dibromochloromethane	10.983	129	181701	56.126	ug/l	100
61) 1,2-Dibromoethane	11.087	107	141966	54.680	ug/l	99
64) Tetrachloroethene	10.715	164	193388	54.872	ug/l	98
65) Chlorobenzene	11.514	112	489886	53.198	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	187433	55.430	ug/l	98
67) Ethyl Benzene	11.593	91	867897	51.467	ug/l	97
68) m/p-Xylenes	11.703	106	678695	105.357	ug/l	94
69) o-Xylene	12.026	106	329764	52.724	ug/l	93
70) Styrene	12.044	104	560795	53.826	ug/l	96
71) Bromoform	12.203	173	119676	57.254	ug/l #	98
73) Isopropylbenzene	12.325	105	867392	50.429	ug/l	99
74) N-amyl acetate	12.142	43	229180	48.296	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	167259	50.599	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	221166	86.204	ug/l #	100
77) Bromobenzene	12.605	156	205999	52.647	ug/l	93
78) n-propylbenzene	12.666	91	1020714	49.435	ug/l	98
79) 2-Chlorotoluene	12.751	91	581247	49.807	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	723519	50.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	55986	45.523	ug/l	88
82) 4-Chlorotoluene	12.855	91	597533	49.727	ug/l	97
83) tert-Butylbenzene	13.074	119	653213	52.173	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	720224	50.893	ug/l	98
85) sec-Butylbenzene	13.251	105	940265	50.783	ug/l	99
86) p-Isopropyltoluene	13.367	119	793901	51.909	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	402835	53.022	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	397551	52.629	ug/l	99
89) n-Butylbenzene	13.696	91	711863	49.238	ug/l	98
90) Hexachloroethane	13.958	117	150361	51.219	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	363622	53.700	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28697	49.267	ug/l	77
93) 1,2,4-Trichlorobenzene	15.001	180	214479	51.173	ug/l	99
94) Hexachlorobutadiene	15.111	225	130960	53.310	ug/l	98
95) Naphthalene	15.233	128	468574	53.880	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	188955	53.230	ug/l	98

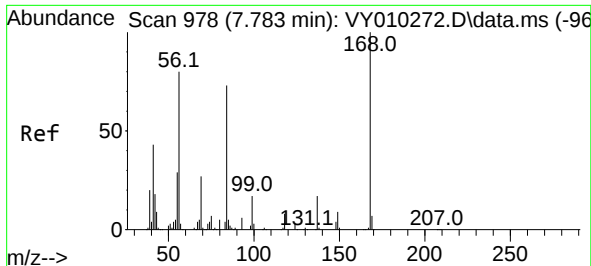
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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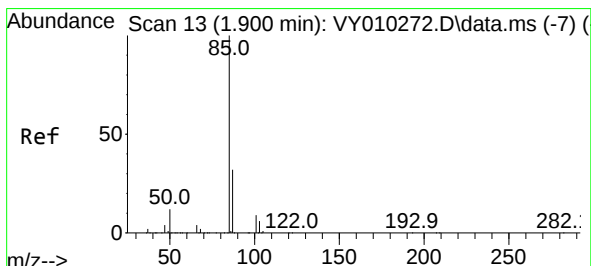
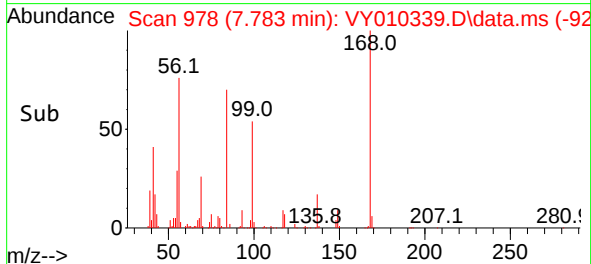
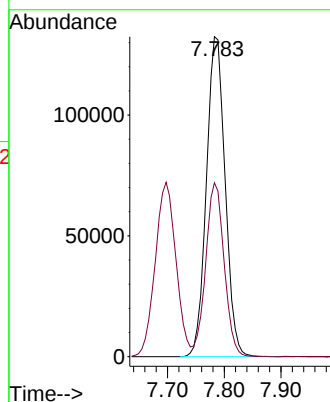
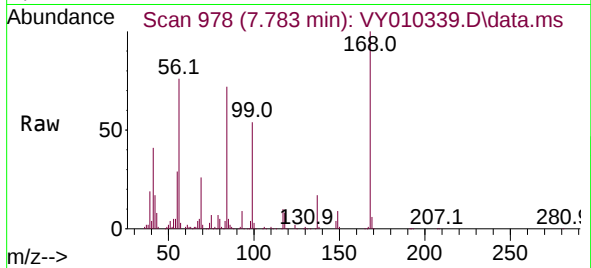
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

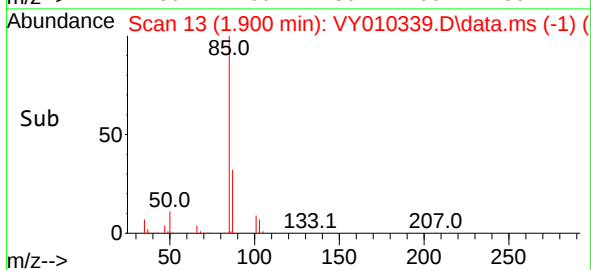
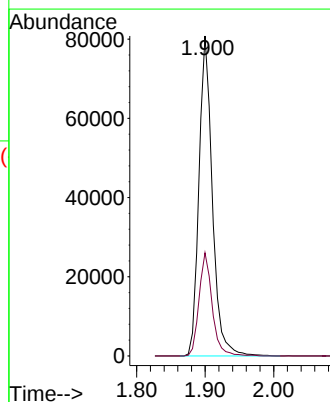
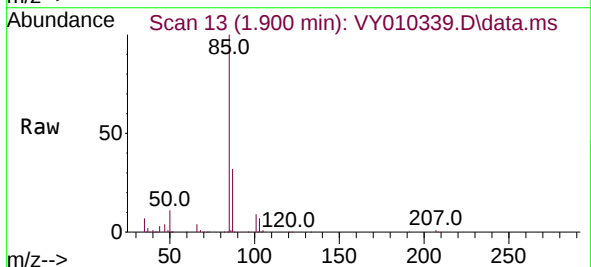
Instrument :
MSVOA_Y
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VSTDCCC050EC

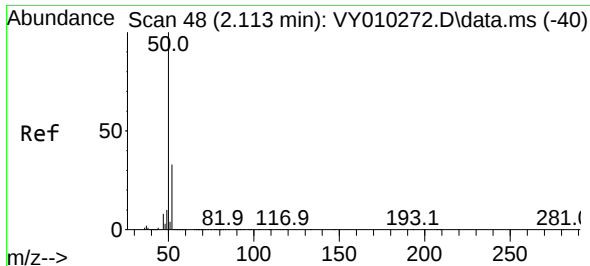
Tgt Ion:168 Resp: 303890
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.383 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 85 Resp: 110096
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

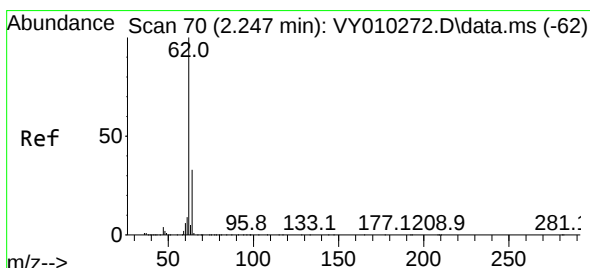
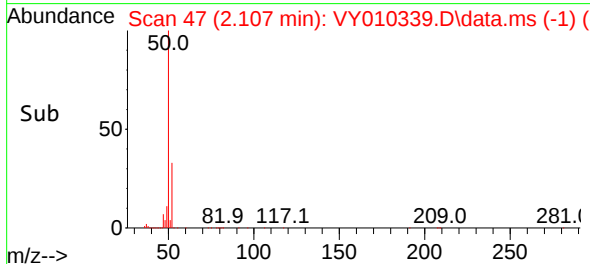
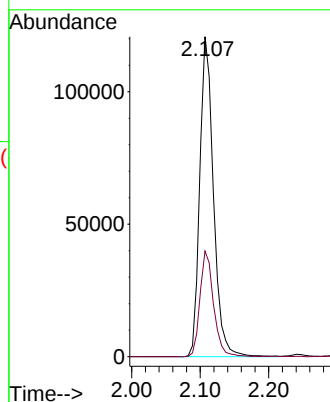
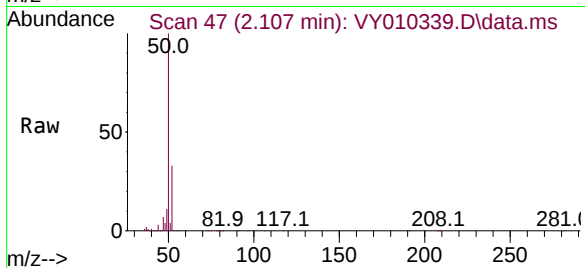




#3
Chloromethane
Concen: 50.810 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

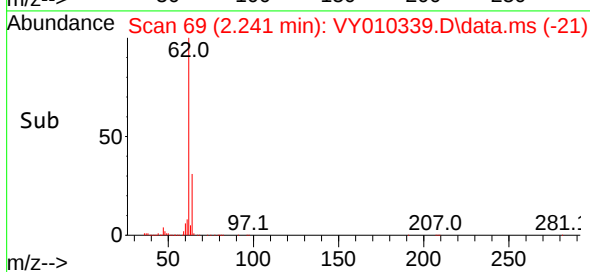
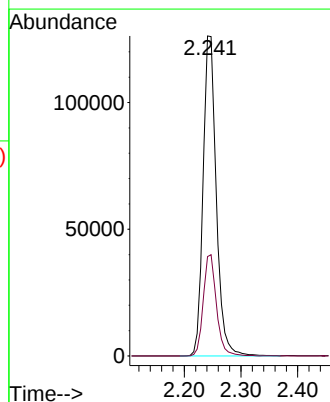
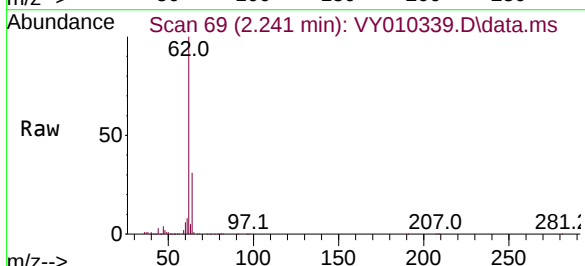
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 168298
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 56.487 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 62 Resp: 203853
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

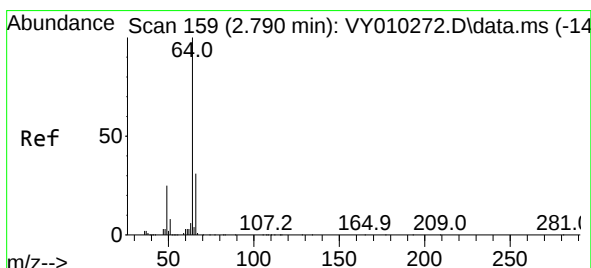
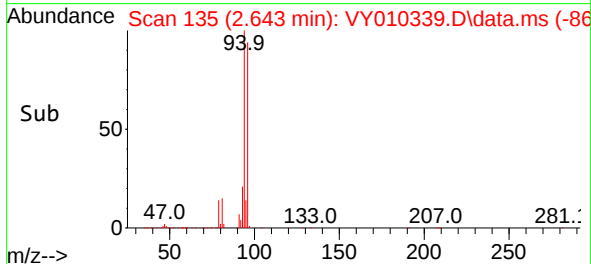
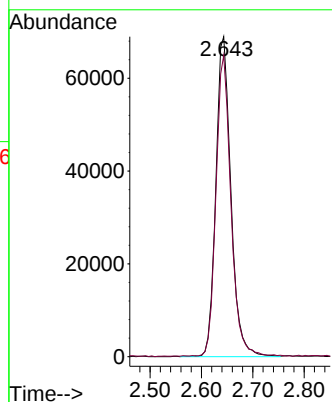
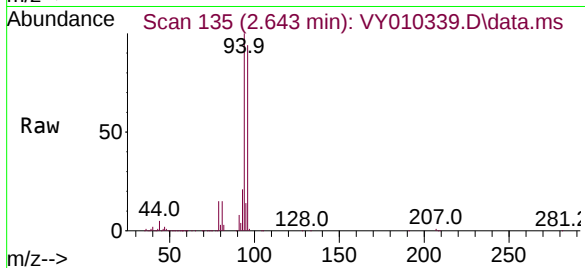




#5
Bromomethane
Concen: 71.749 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

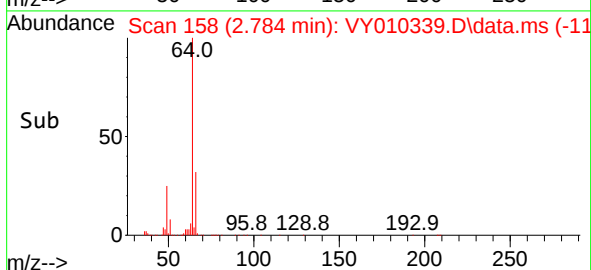
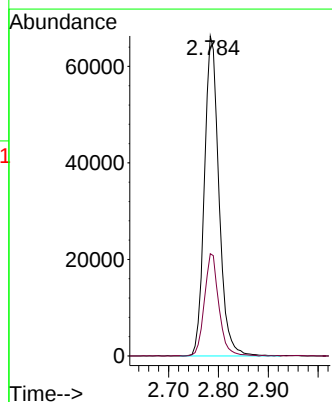
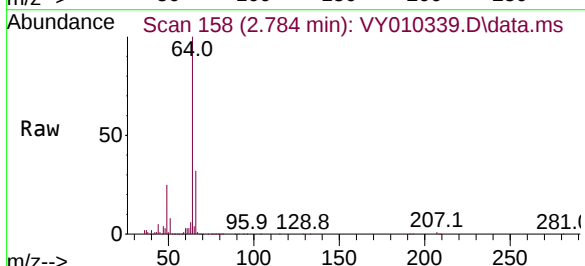
Instrument :
MSVOA_Y
ClientSampleId :
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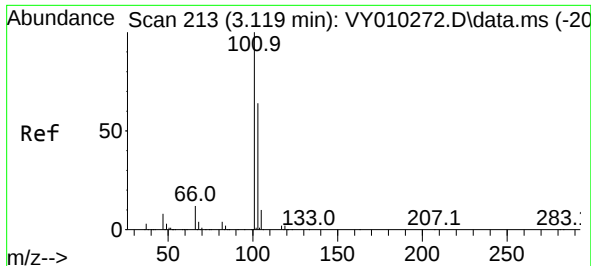
Tgt Ion: 94 Resp: 140591
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 60.827 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 64 Resp: 134278
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

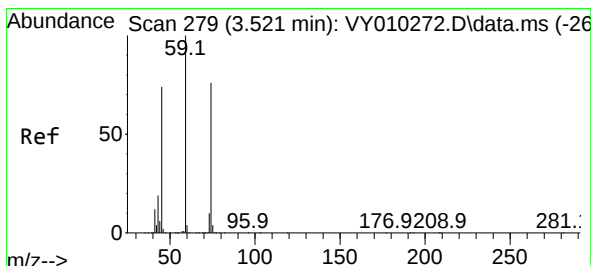
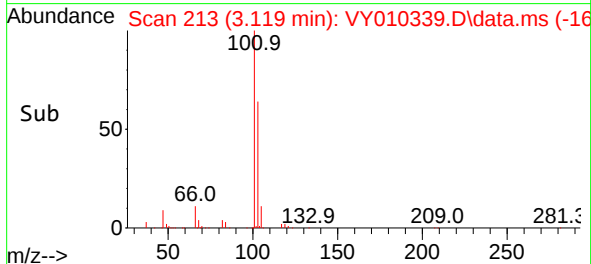
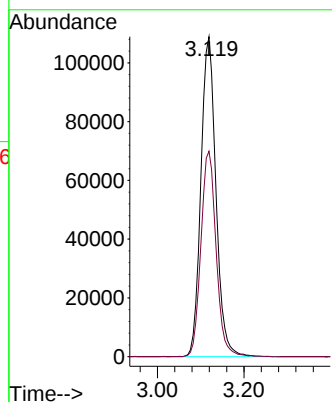
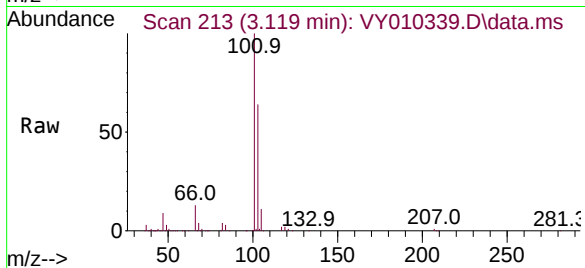




#7
 Trichlorofluoromethane
 Concen: 51.967 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010339.D
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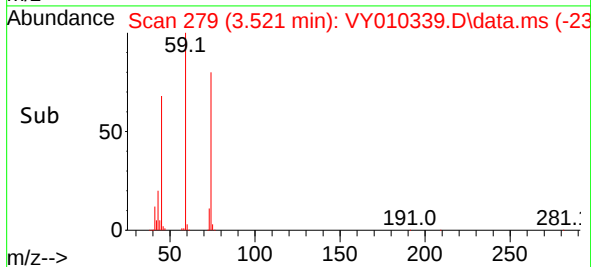
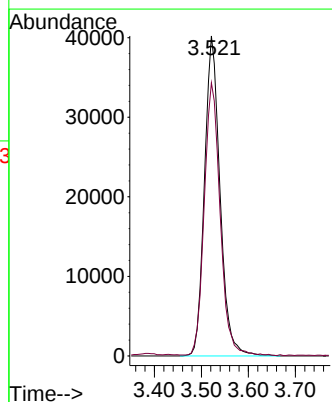
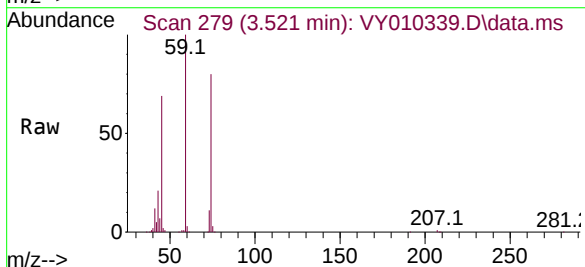
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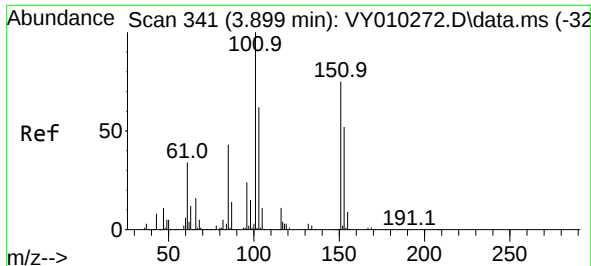
Tgt Ion:101 Resp: 262877
 Ion Ratio Lower Upper
 101 100
 103 64.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 50.946 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010339.D
 Acq: 03 Sep 2022 22:33

Tgt Ion: 74 Resp: 92089
 Ion Ratio Lower Upper
 74 100
 45 87.4 55.1 165.5

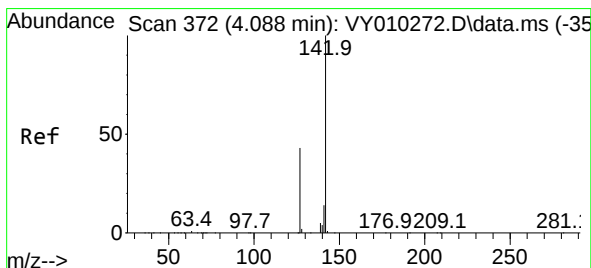
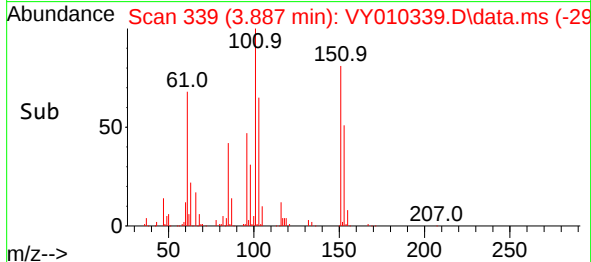
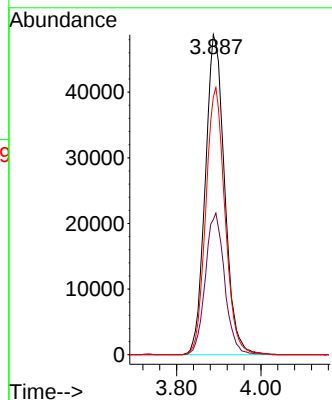
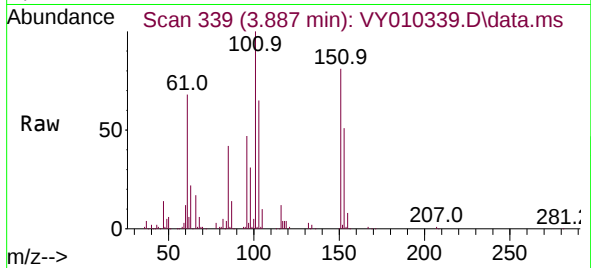




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.808 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010339.D
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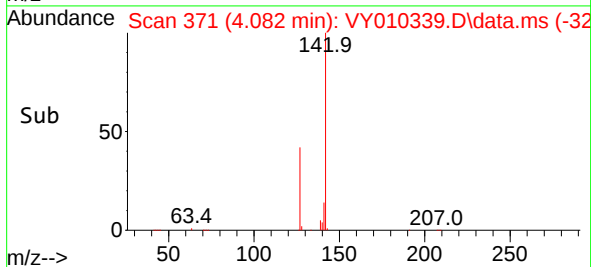
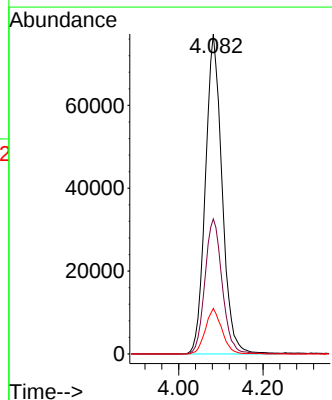
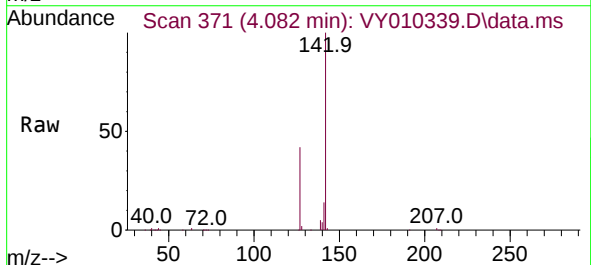
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ClientSampleId :
VSTDCCC050EC

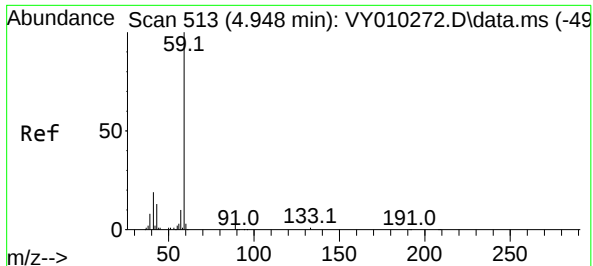
Tgt Ion:101 Resp: 155609
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 82.9 64.9 97.3



#10
Methyl Iodide
Concen: 56.477 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion:142 Resp: 212273
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.1 11.9 17.9

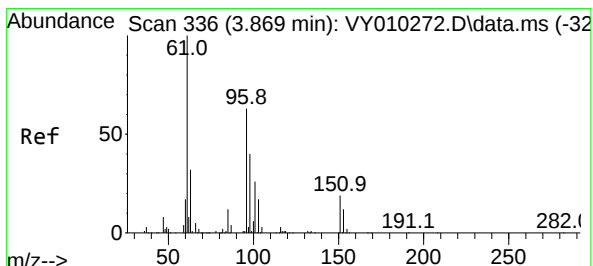
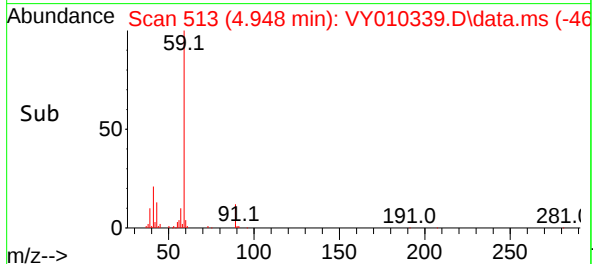
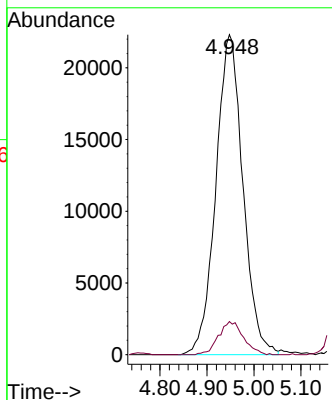
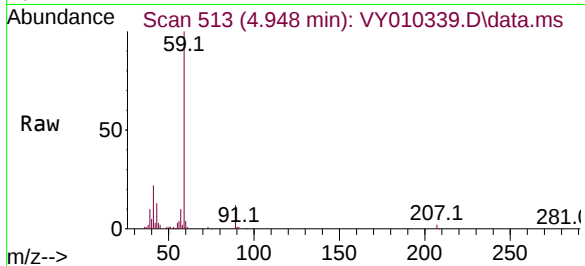




#11
Tert butyl alcohol
Concen: 239.603 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

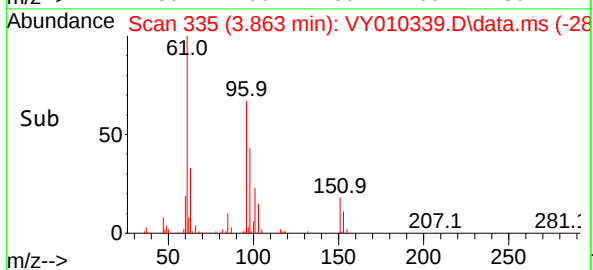
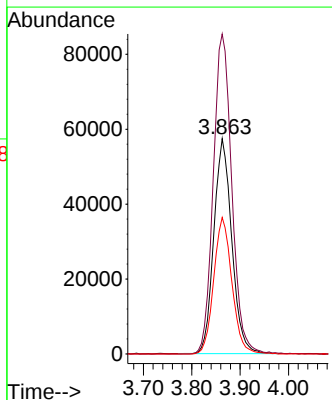
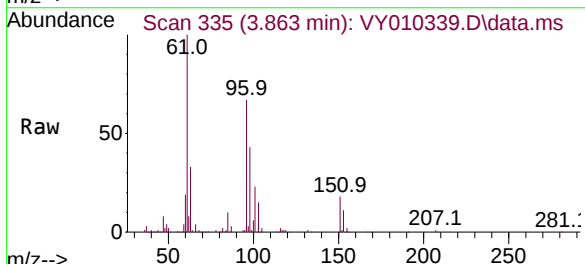
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

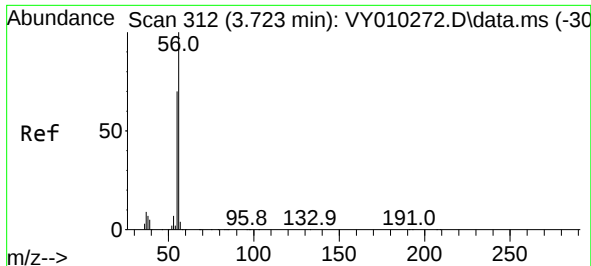
Tgt Ion: 59 Resp: 89321
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.979 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 96 Resp: 148170
Ion Ratio Lower Upper
96 100
61 148.8 145.8 218.6
98 63.5 52.5 78.7

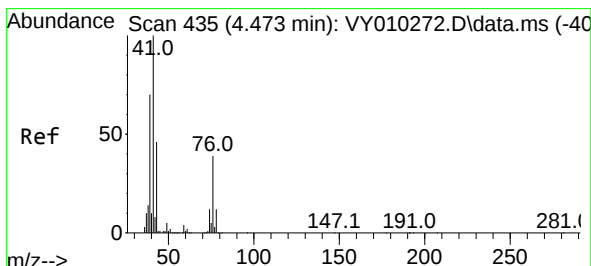
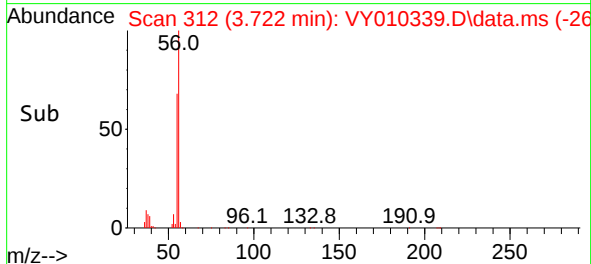
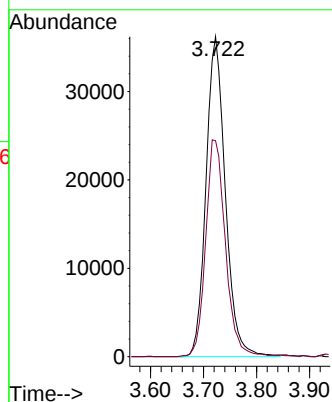
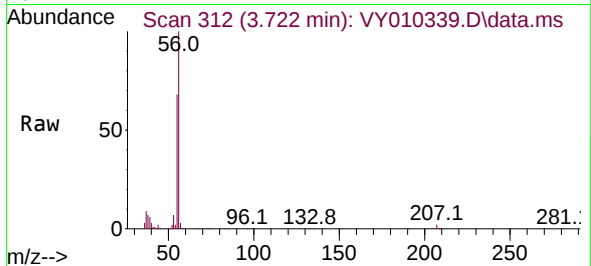




#13
Acrolein
Concen: 232.225 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

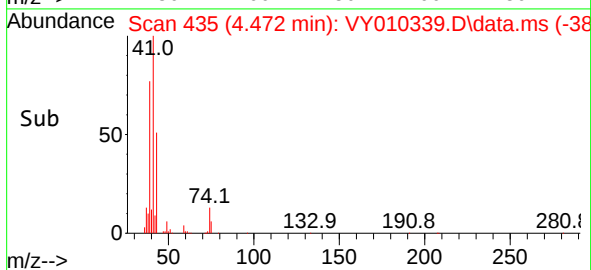
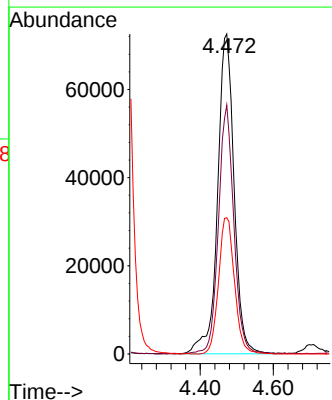
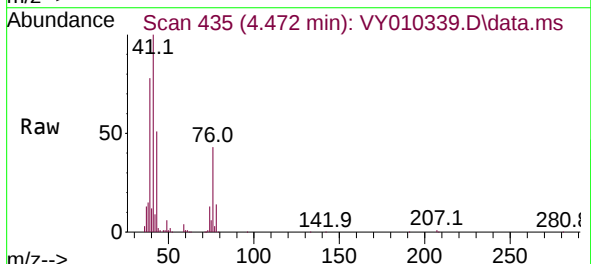
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 91644
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4



#14
Allyl chloride
Concen: 42.866 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 41 Resp: 228240
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 41.1 25.1 37.7

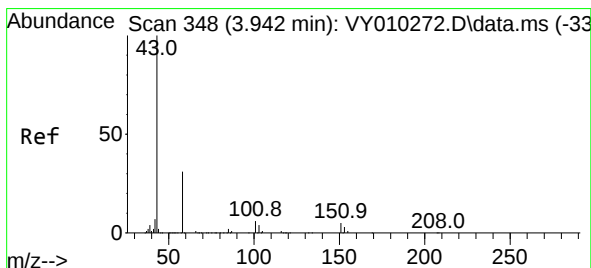
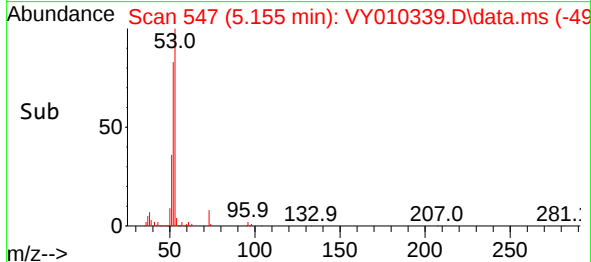
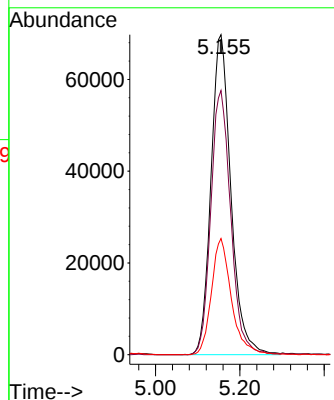
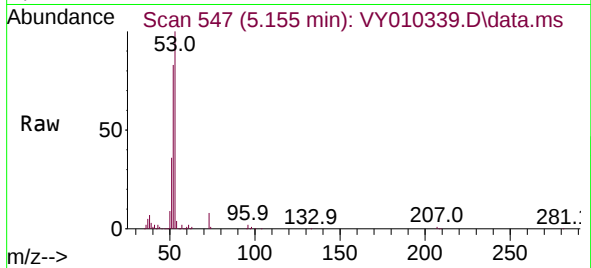




#15
Acrylonitrile
Concen: 243.755 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

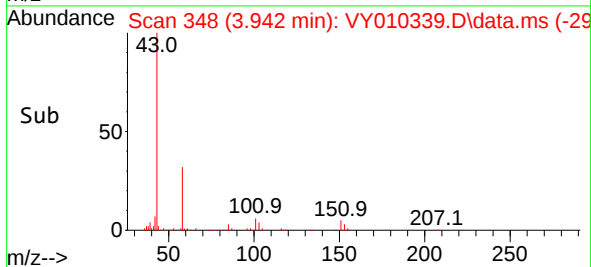
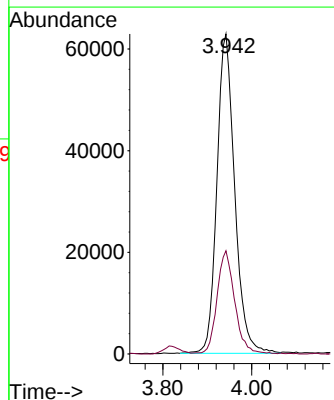
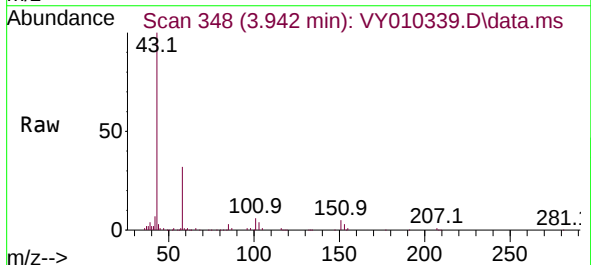
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

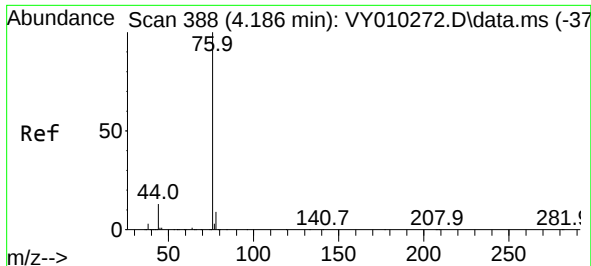
Tgt Ion: 53 Resp: 229582
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 223.525 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 43 Resp: 174120
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

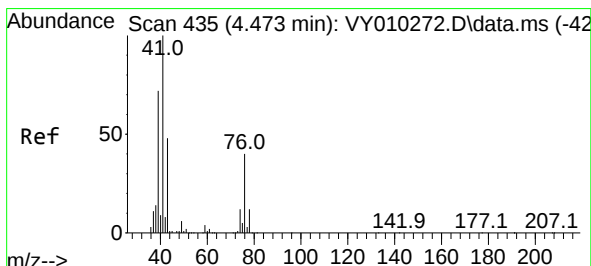
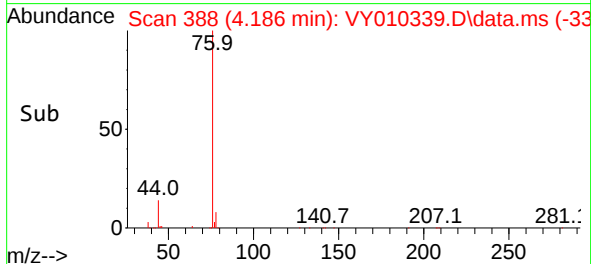
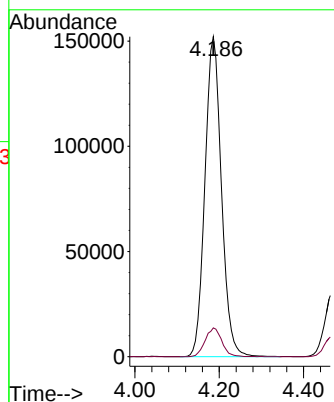
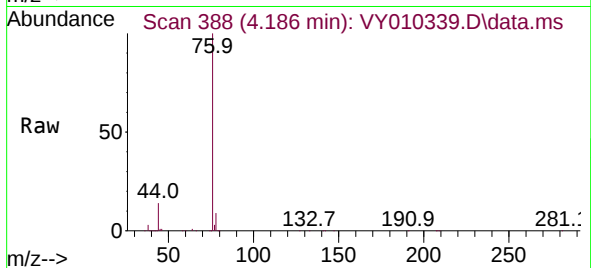




#17
Carbon Disulfide
Concen: 45.000 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

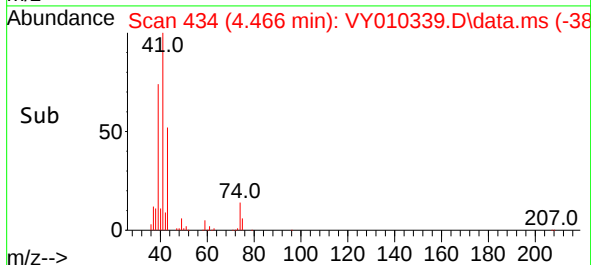
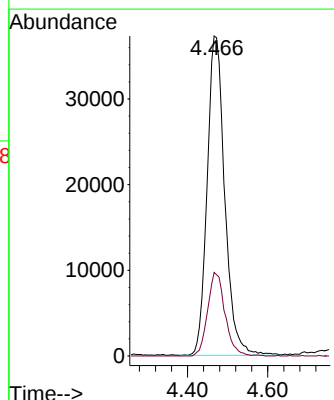
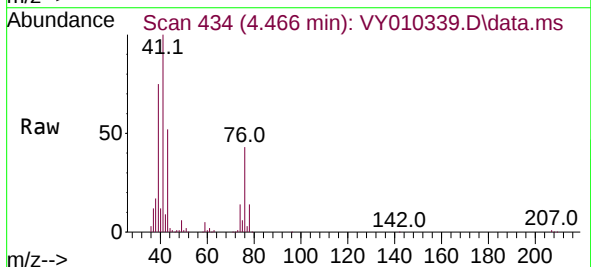
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

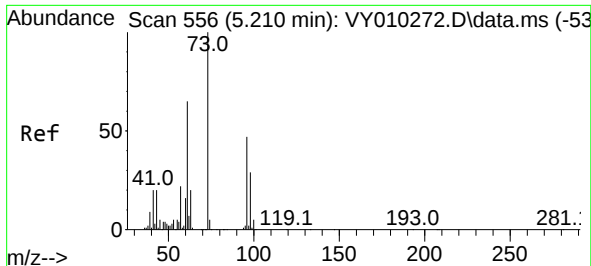
Tgt Ion: 76 Resp: 414661
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 46.977 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 43 Resp: 113564
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 50.562 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

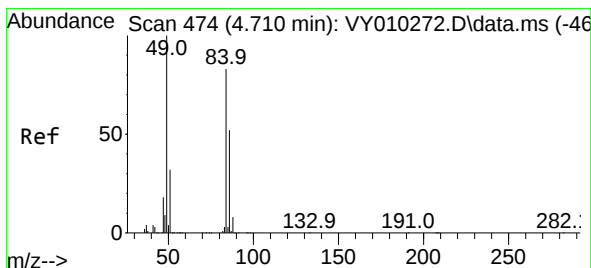
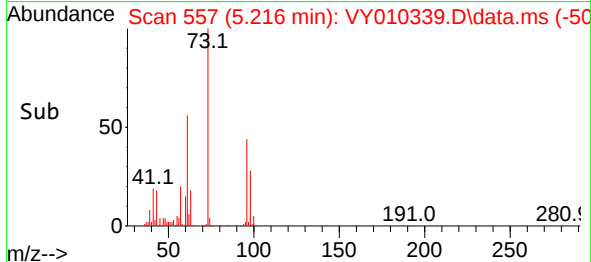
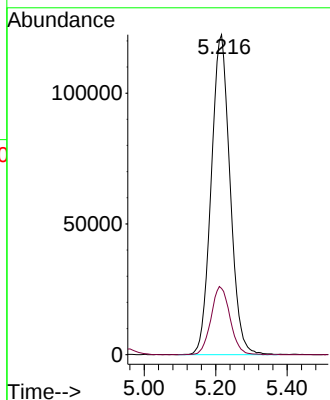
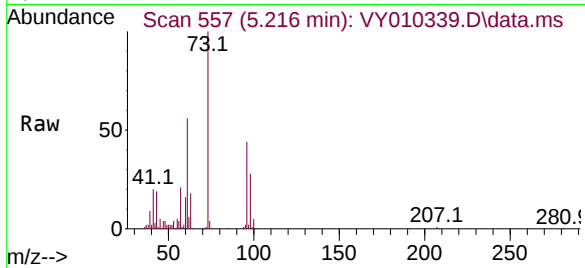
VSTDCCC050EC

Tgt Ion: 73 Resp: 447161

Ion Ratio Lower Upper

73 100

57 20.7 18.6 27.8



#20

Methylene Chloride

Concen: 46.775 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Tgt Ion: 84 Resp: 175835

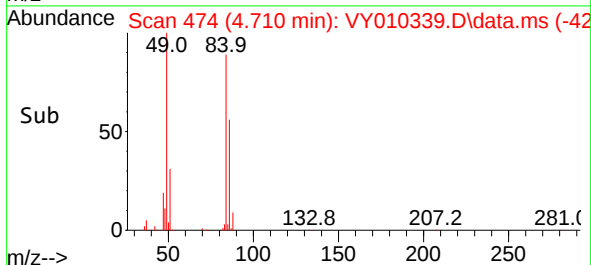
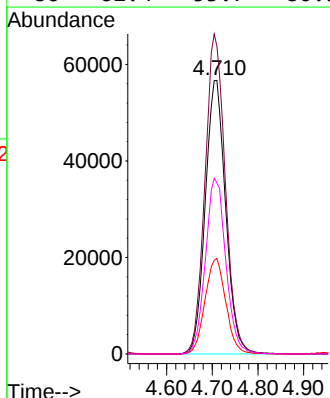
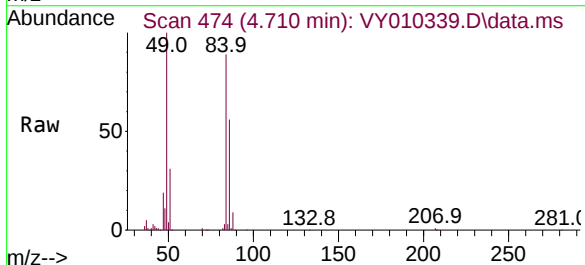
Ion Ratio Lower Upper

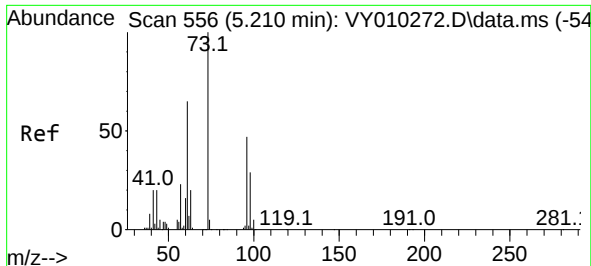
84 100

49 112.5 114.4 171.6#

51 34.9 35.3 52.9#

86 62.4 53.7 80.5

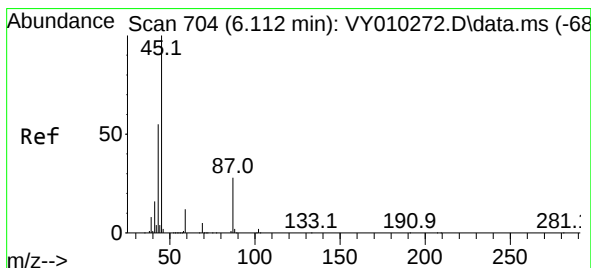
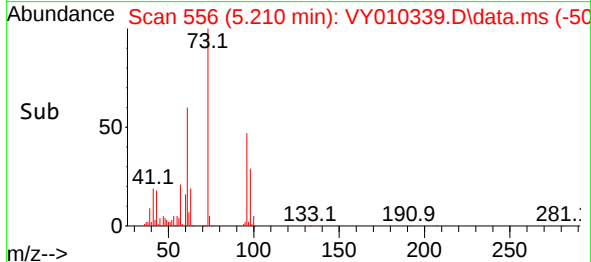
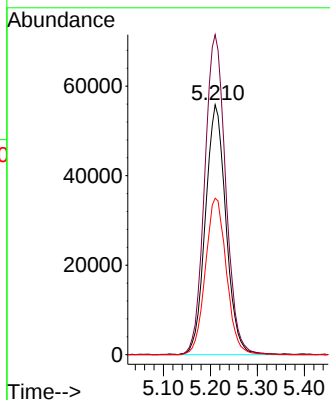
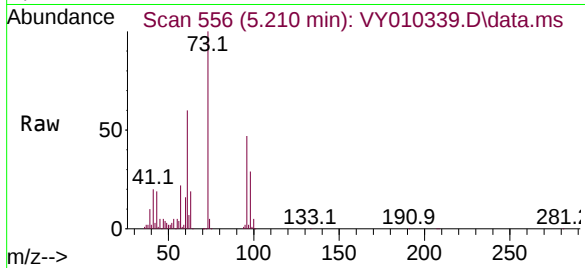




#21
trans-1,2-Dichloroethene
Concen: 49.588 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

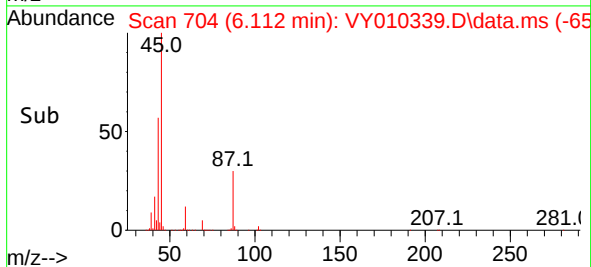
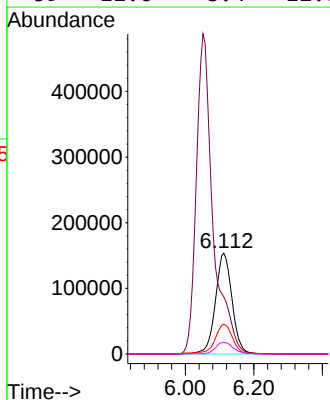
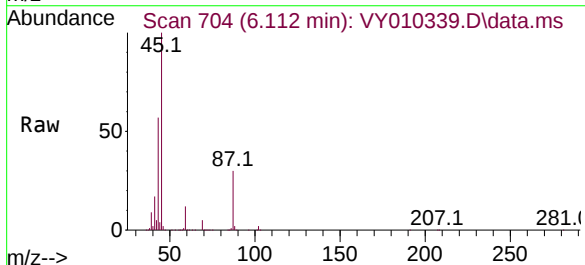
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

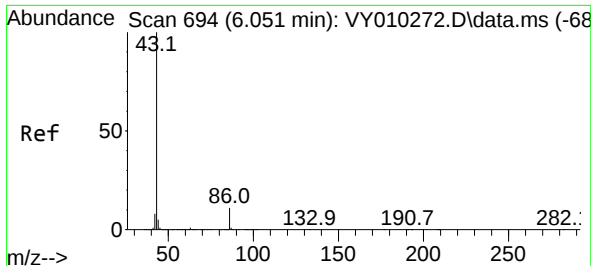
Tgt Ion: 96 Resp: 169993
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 47.487 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 45 Resp: 513880
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 29.6 19.2 28.8#
59 11.6 8.4 12.6

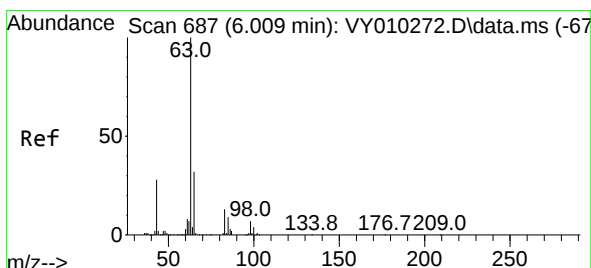
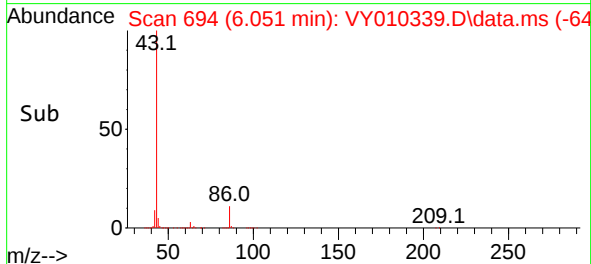
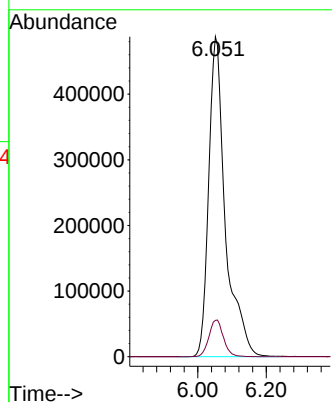
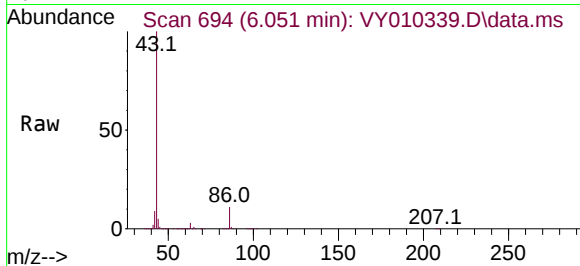




#23
 Vinyl Acetate
 Concen: 243.113 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010339.D
 Acq: 03 Sep 2022 22:33

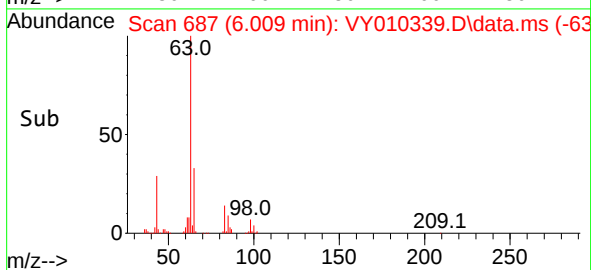
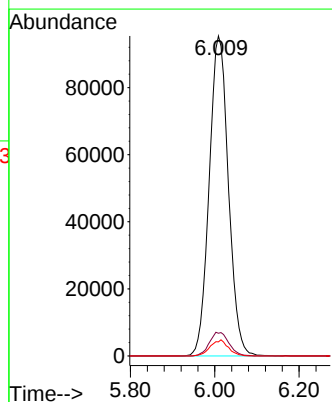
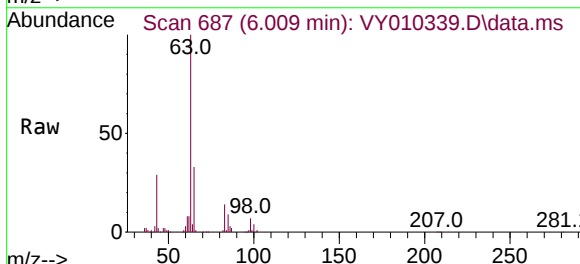
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

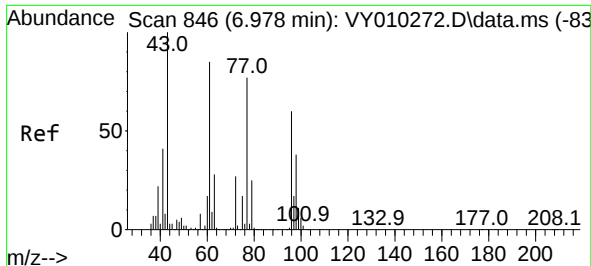
Tgt Ion: 43 Resp: 1649518
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.398 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010339.D
 Acq: 03 Sep 2022 22:33

Tgt Ion: 63 Resp: 301713
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.0 5.8

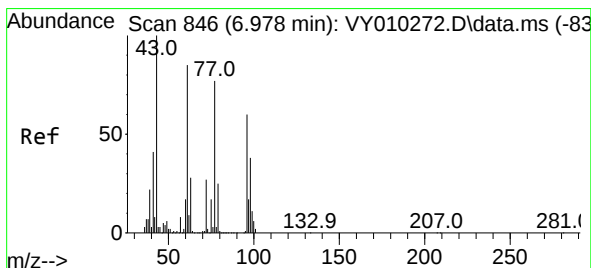
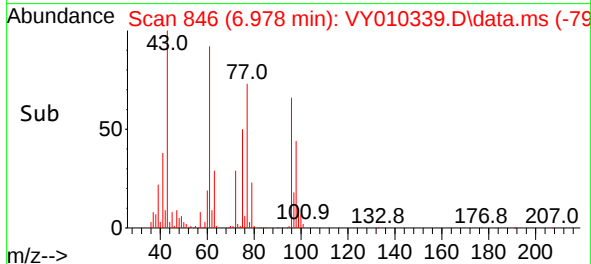
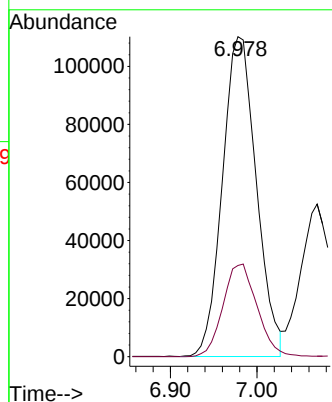
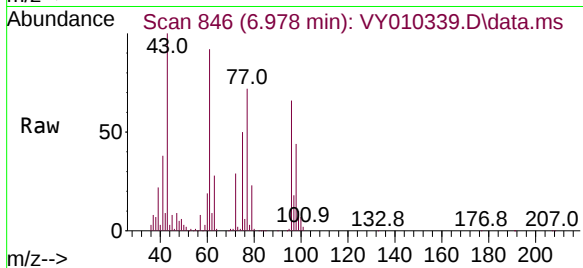




#25
2-Butanone
Concen: 234.468 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

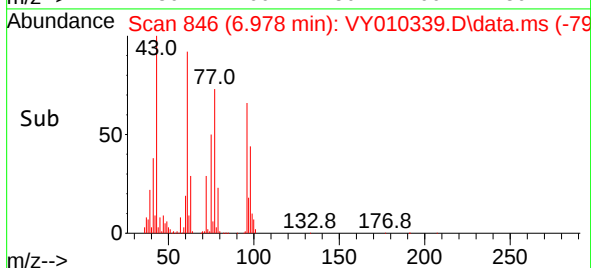
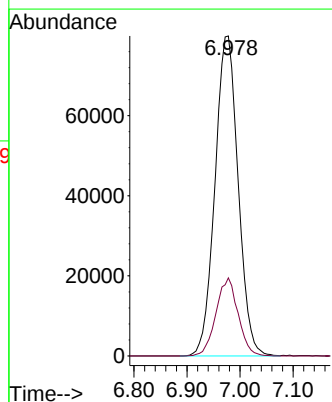
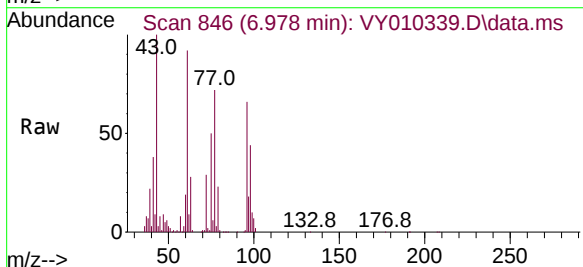
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

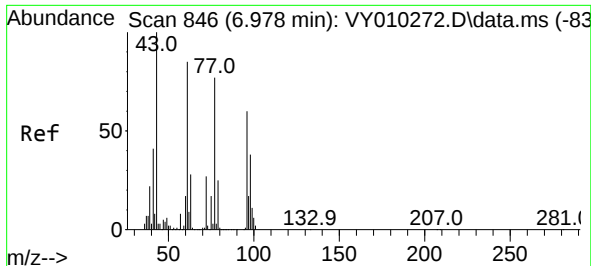
Tgt Ion: 43 Resp: 299746
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 42.706 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 77 Resp: 242482
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.431 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

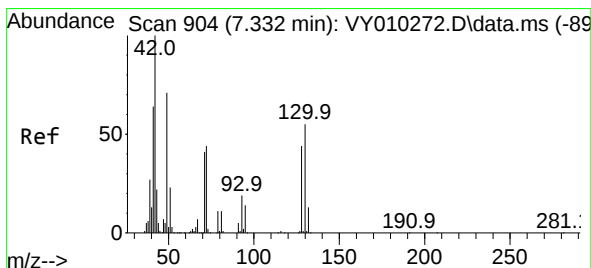
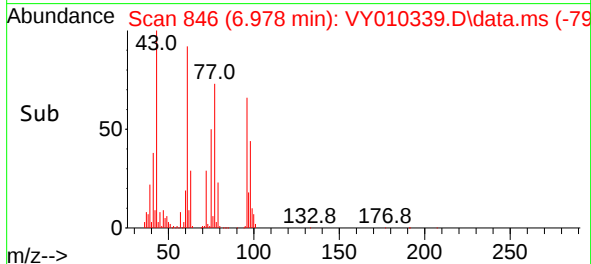
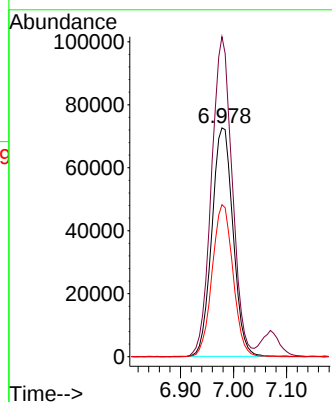
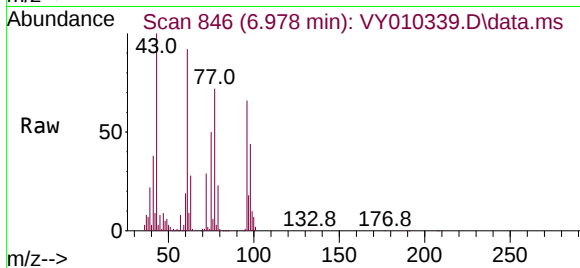
Tgt Ion: 96 Resp: 201494

Ion Ratio Lower Upper

96 100

61 137.7 0.0 319.8

98 65.5 0.0 127.0



#28

Bromochloromethane

Concen: 49.498 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

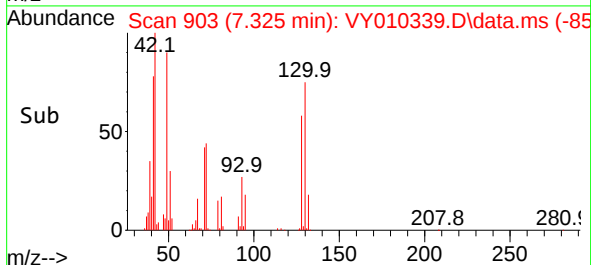
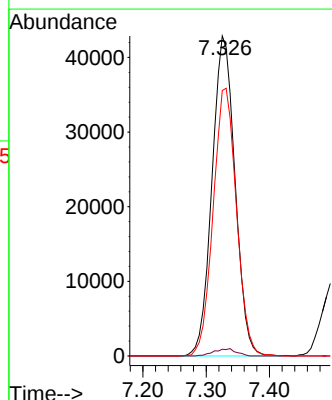
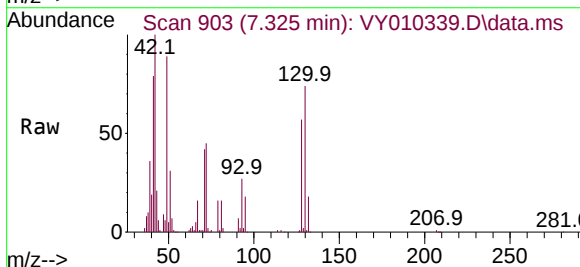
Tgt Ion: 49 Resp: 108013

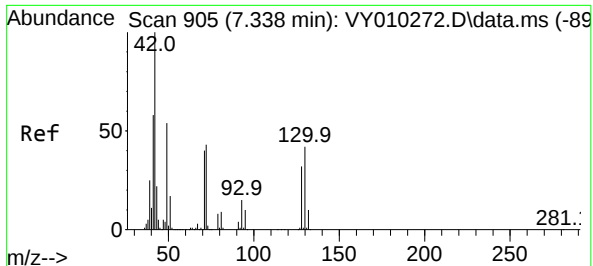
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 84.8 55.4 83.0#

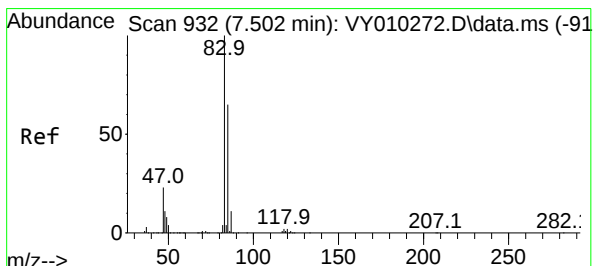
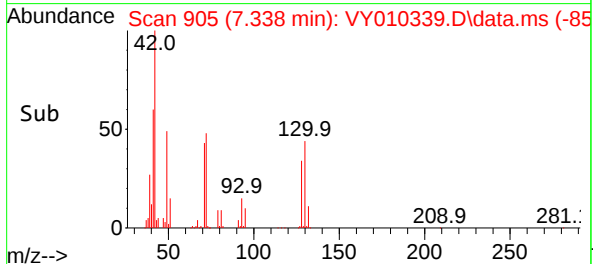
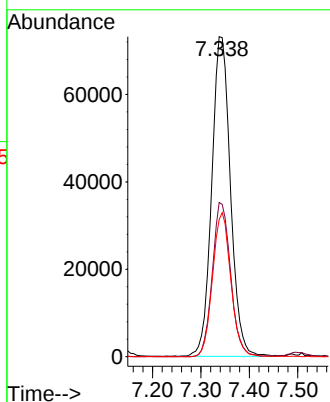
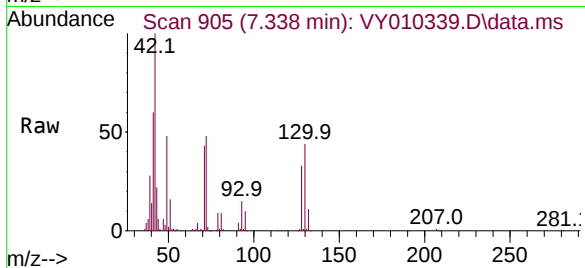




#29
Tetrahydrofuran
Concen: 240.504 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

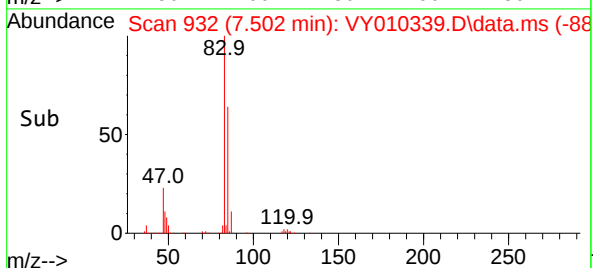
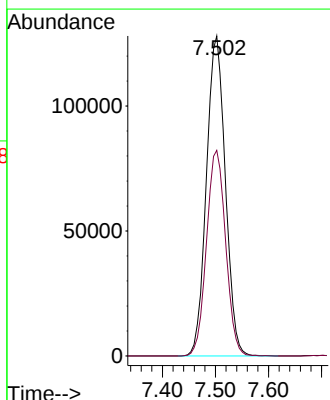
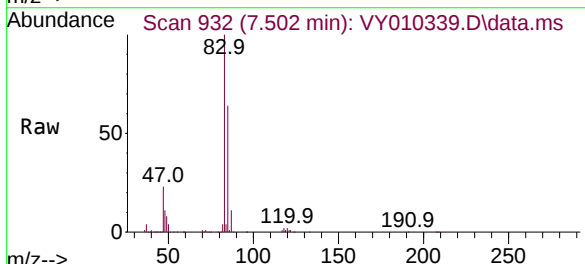
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

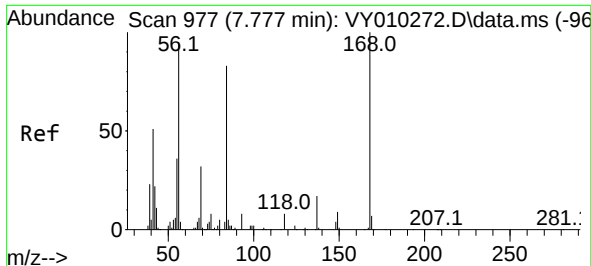
Tgt Ion: 42 Resp: 196976
Ion Ratio Lower Upper
42 100
72 47.0 30.3 45.5#
71 43.9 29.0 43.4#



#30
Chloroform
Concen: 51.735 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 83 Resp: 317598
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6

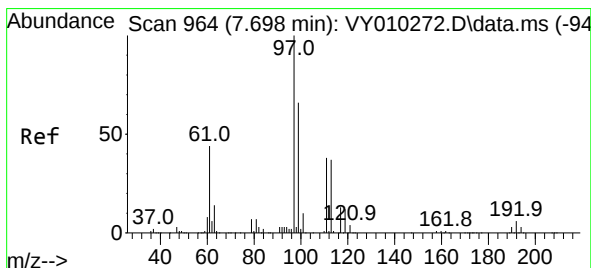
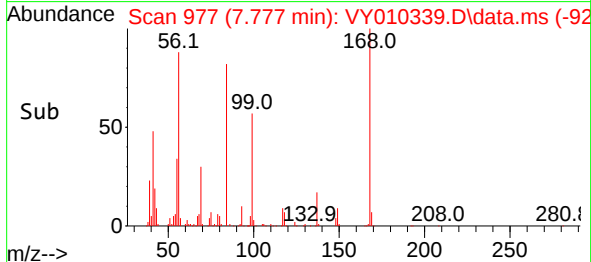
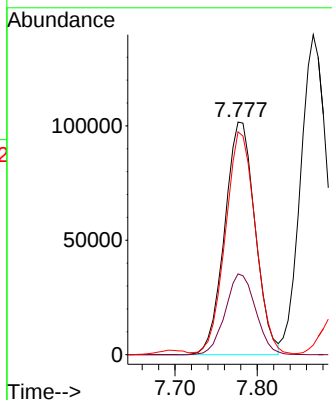
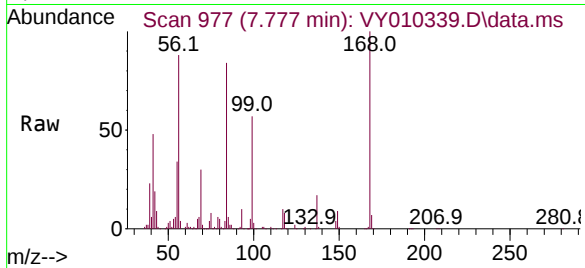




#31
Cyclohexane
Concen: 43.096 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

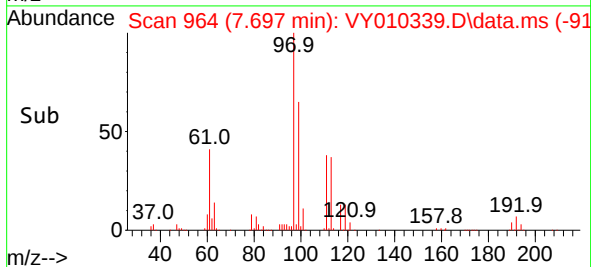
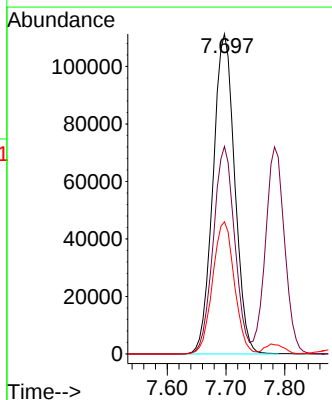
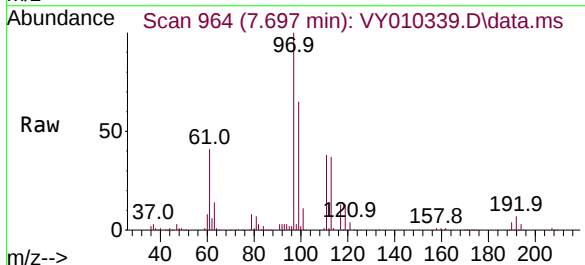
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

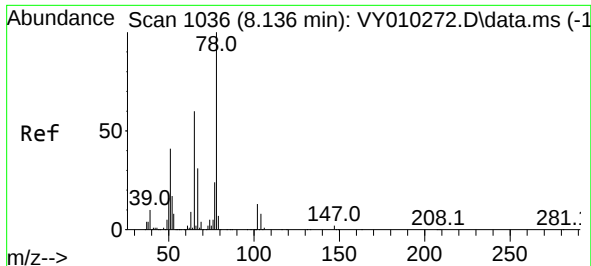
Tgt Ion: 56 Resp: 261960
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 94.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.082 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 97 Resp: 285738
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.440 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

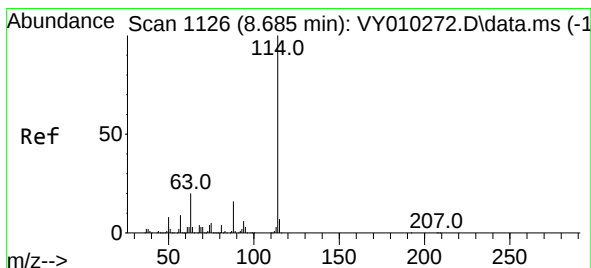
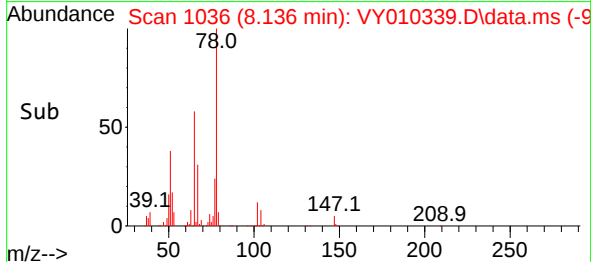
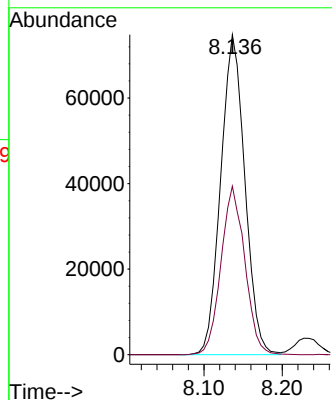
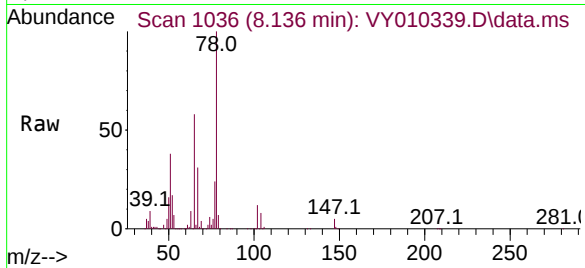
VSTDCCC050EC

Tgt Ion: 65 Resp: 160291

Ion Ratio Lower Upper

65 100

67 51.9 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: VY010339.D

Acq: 03 Sep 2022 22:33

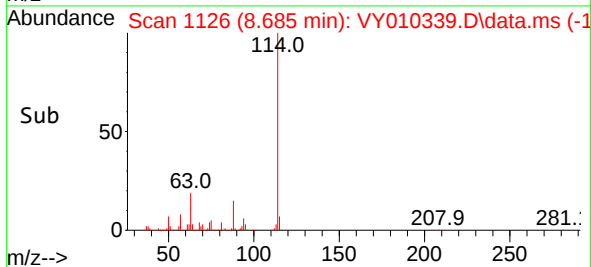
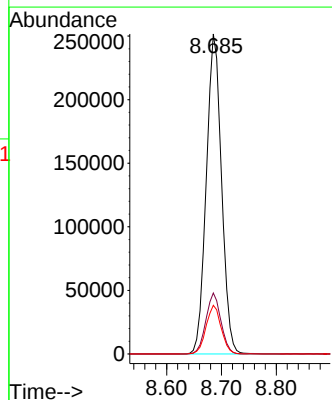
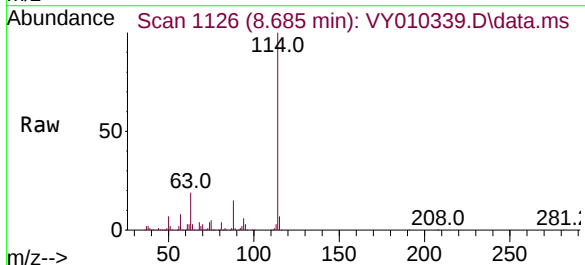
Tgt Ion: 114 Resp: 483487

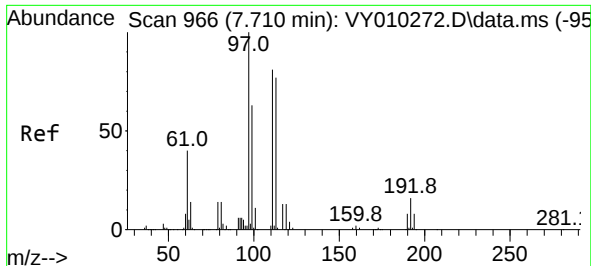
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.2 0.0 31.8

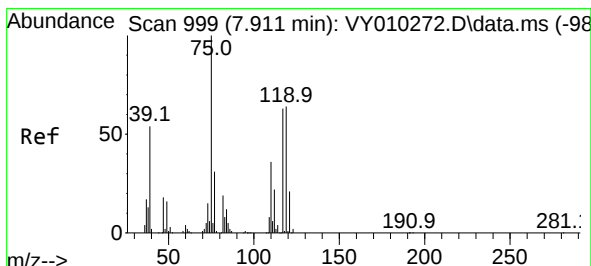
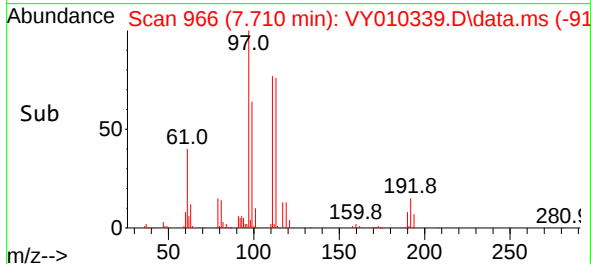
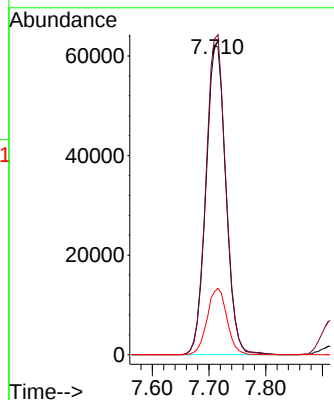
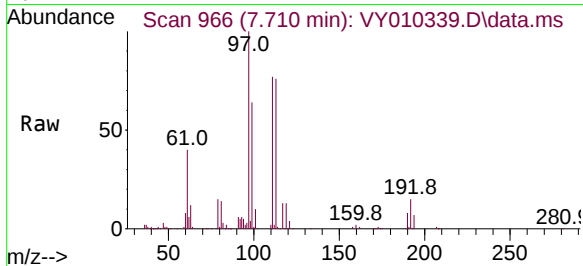




#35
Dibromofluoromethane
Concen: 47.024 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

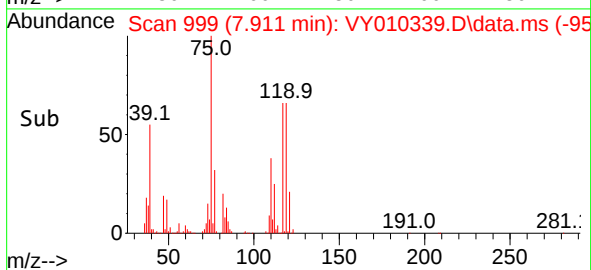
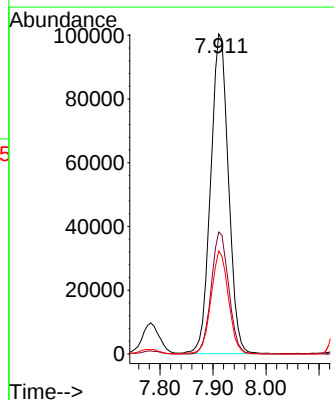
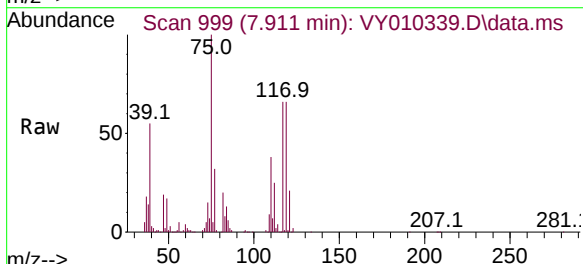
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

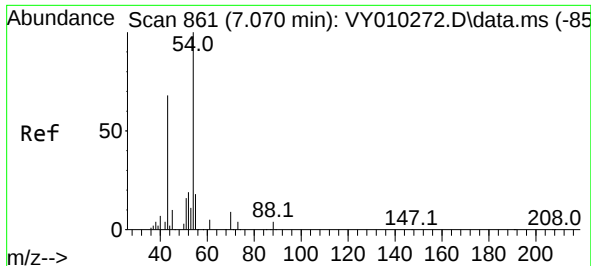
Tgt Ion:113 Resp: 151355
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 21.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.480 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 75 Resp: 233668
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 50.715 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

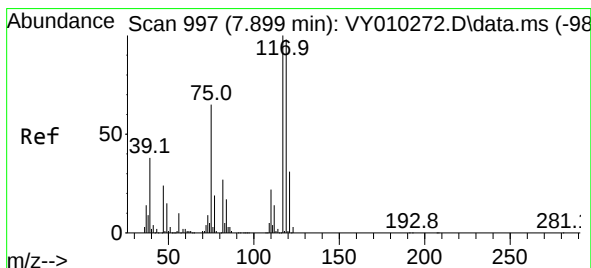
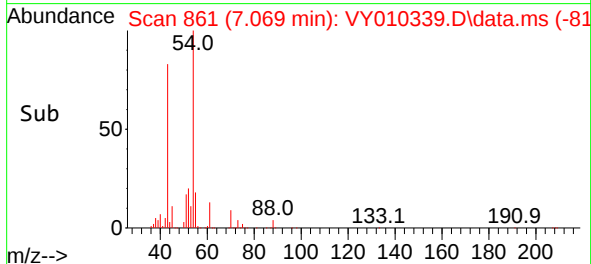
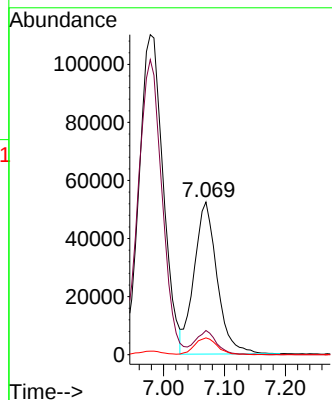
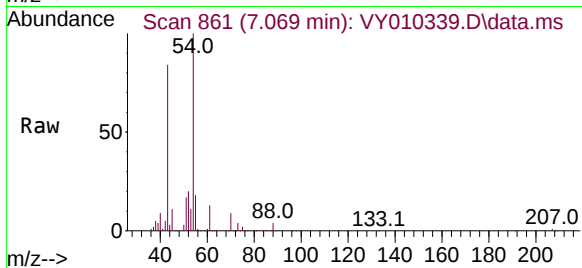
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 137314

Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	11.0	7.1	10.7



#38

Carbon Tetrachloride

Concen: 53.739 ug/l

RT: 7.892 min Scan# 996

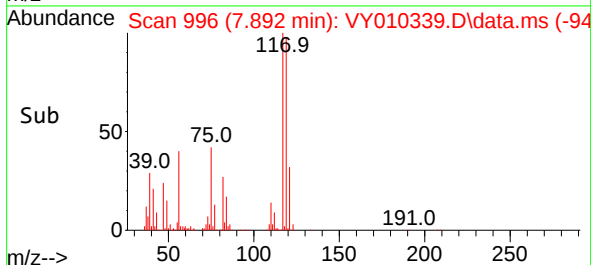
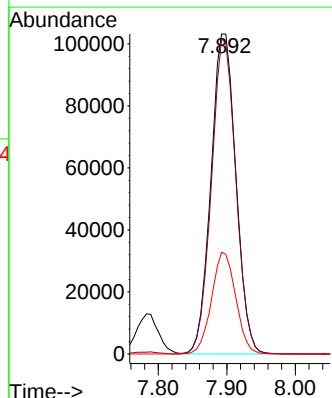
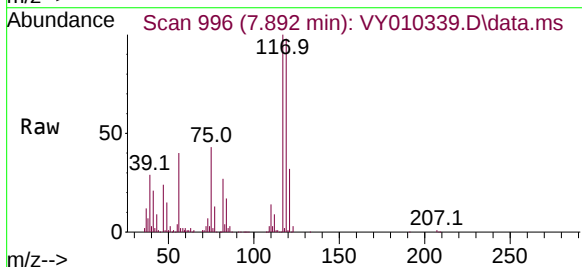
Delta R.T. -0.007 min

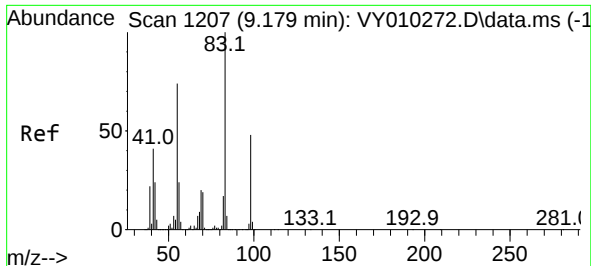
Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Tgt Ion: 117 Resp: 261548

Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.9	116.9
121	31.8	24.8	37.2





#39

Methylcyclohexane

Concen: 49.209 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

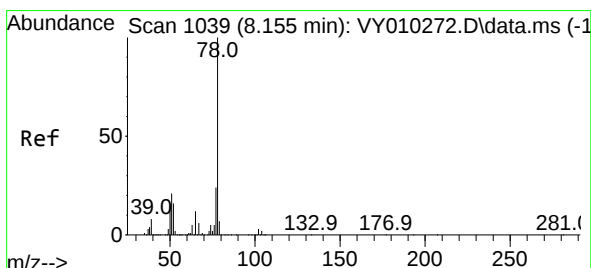
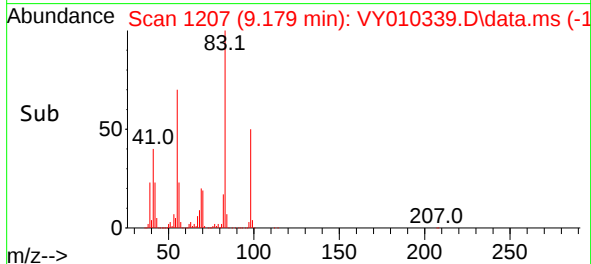
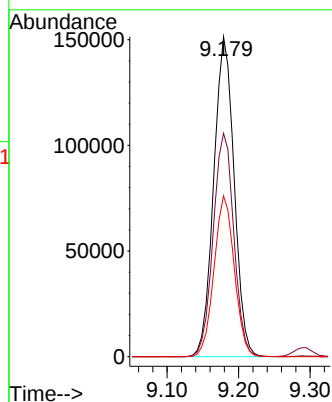
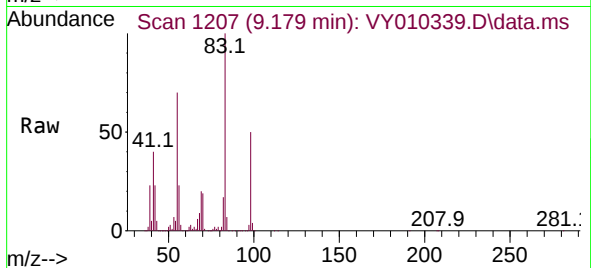
Tgt Ion: 83 Resp: 300016

Ion Ratio Lower Upper

83 100

55 69.8 66.5 99.7

98 50.2 37.9 56.9



#40

Benzene

Concen: 50.988 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010339.D

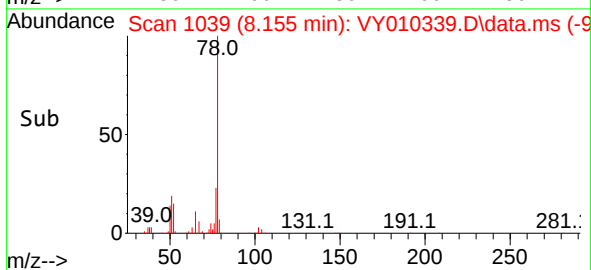
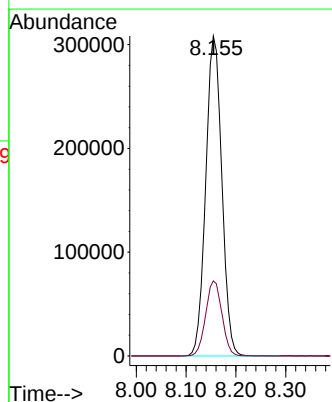
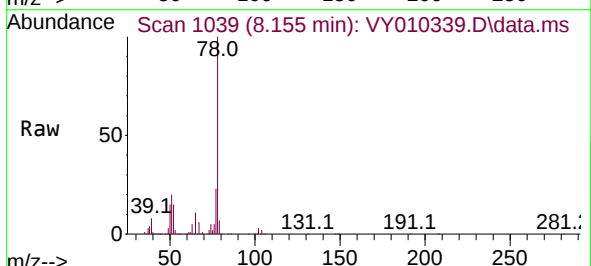
Acq: 03 Sep 2022 22:33

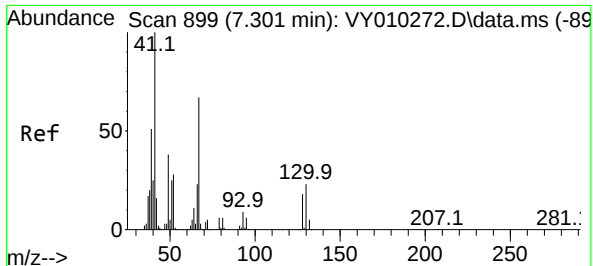
Tgt Ion: 78 Resp: 689614

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

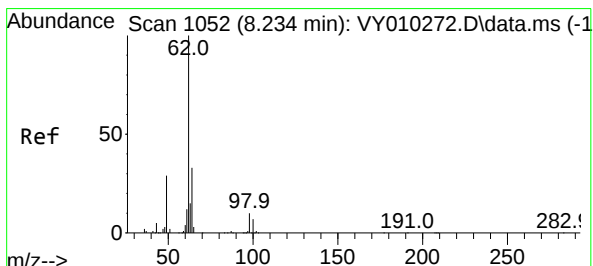
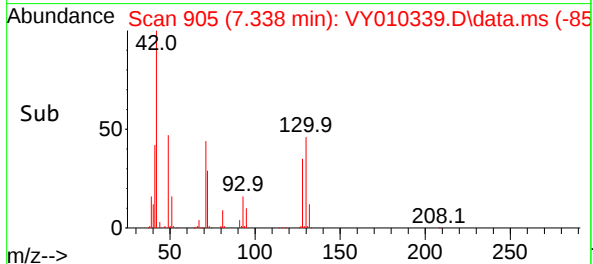
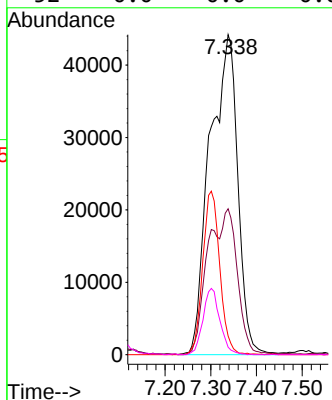
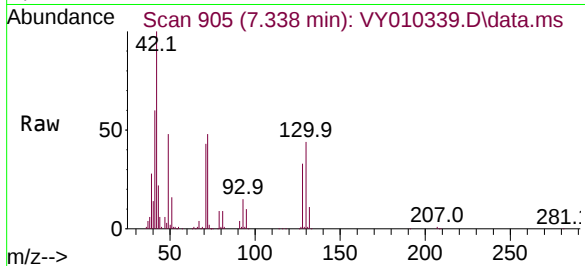




#41
Methacrylonitrile
Concen: 122.594 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

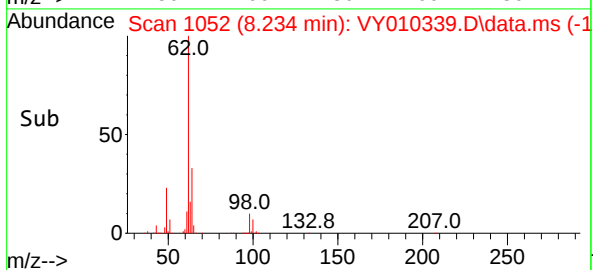
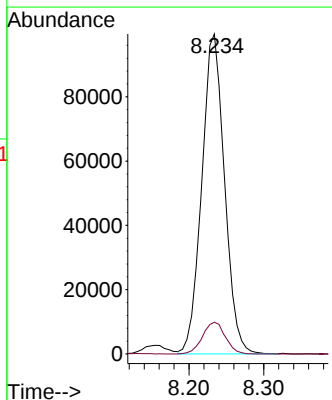
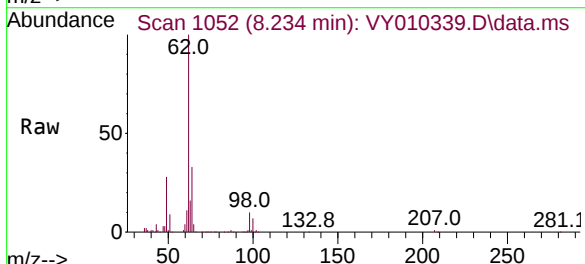
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

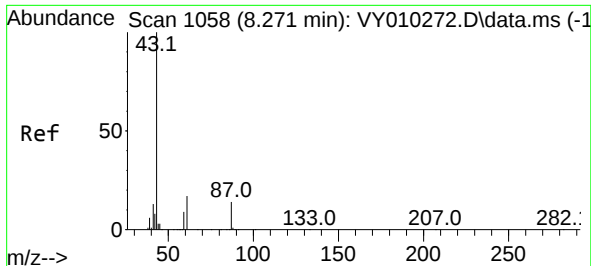
Tgt Ion: 41 Resp: 187134
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.630 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 62 Resp: 210308
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

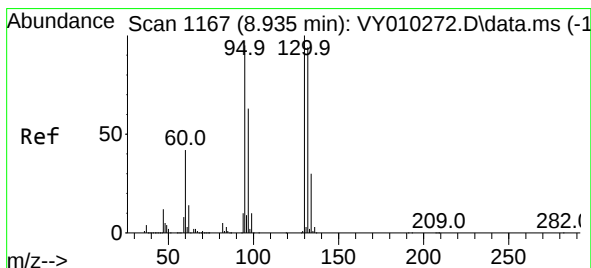
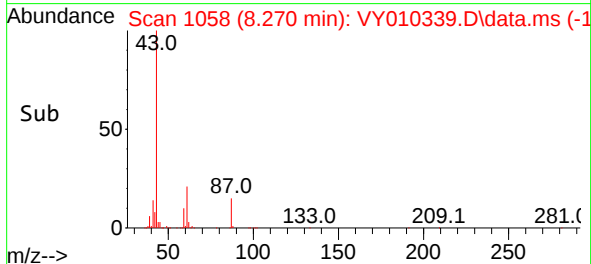
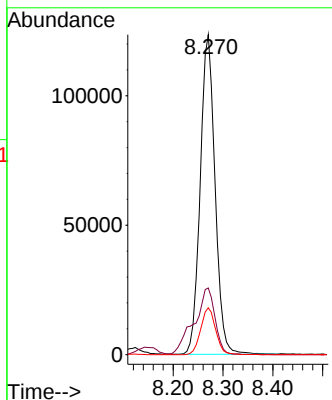
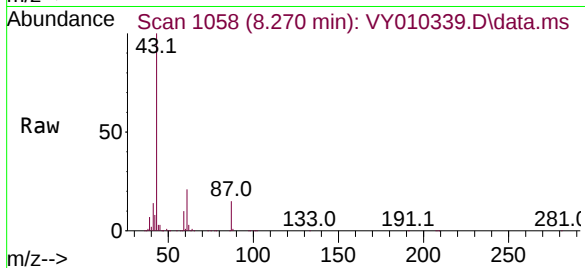




#43
Isopropyl Acetate
Concen: 49.434 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

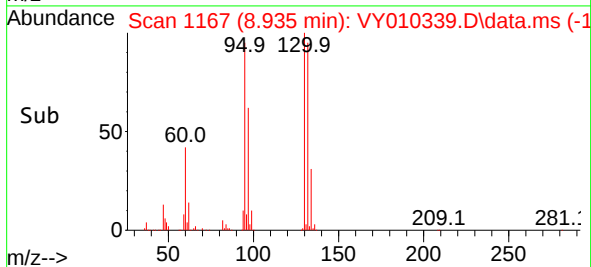
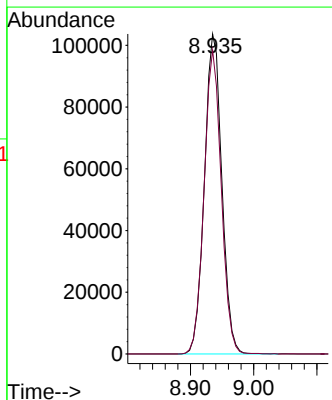
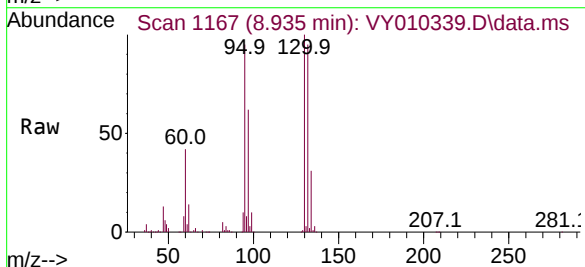
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 255135
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.8 8.9 13.3#



#44
Trichloroethene
Concen: 53.540 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion:130 Resp: 198792
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.434 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

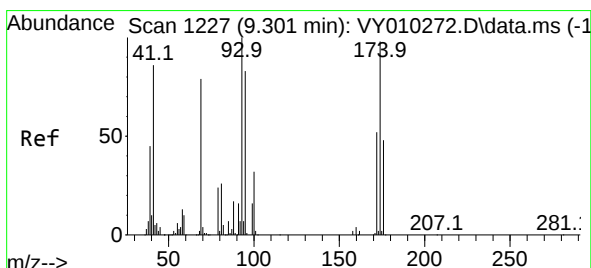
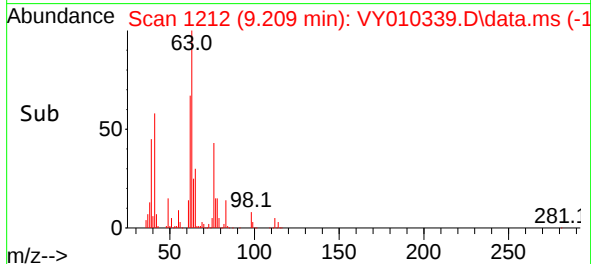
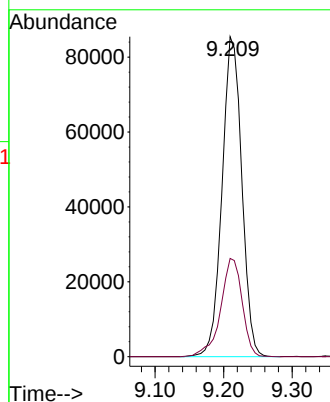
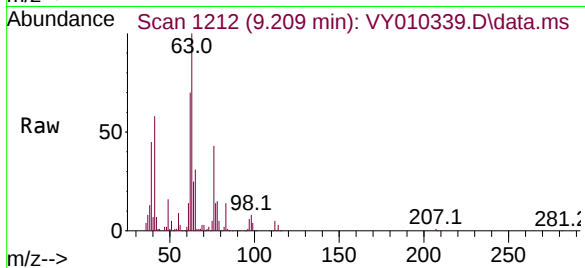
VSTDCCC050EC

Tgt Ion: 63 Resp: 170339

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 54.670 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

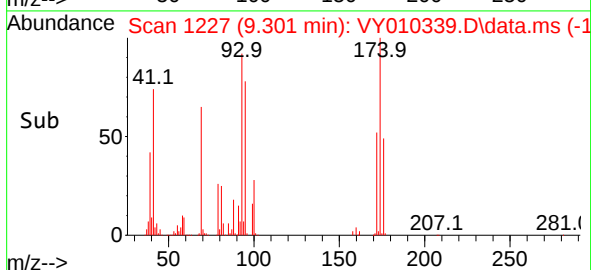
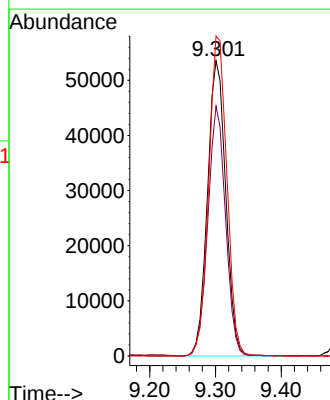
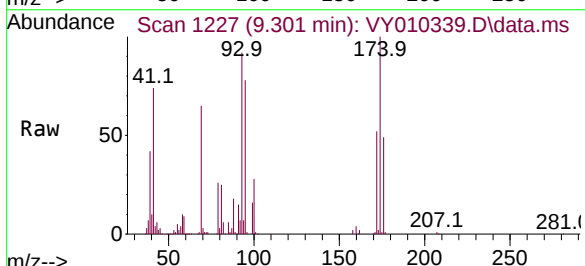
Tgt Ion: 93 Resp: 103469

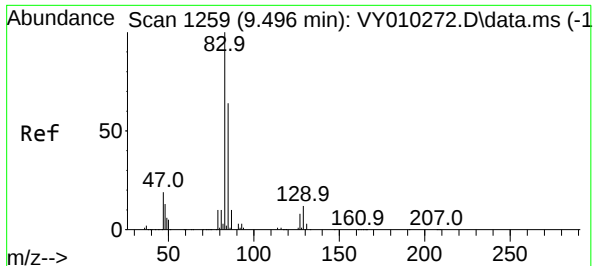
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 107.7 83.4 125.0





#47

Bromodichloromethane

Concen: 53.865 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

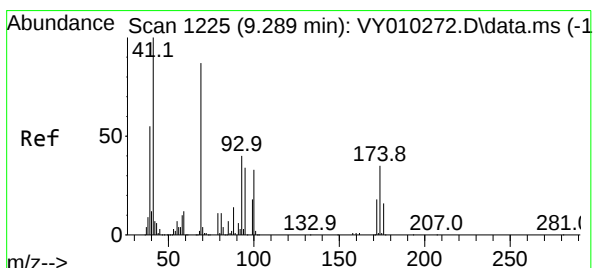
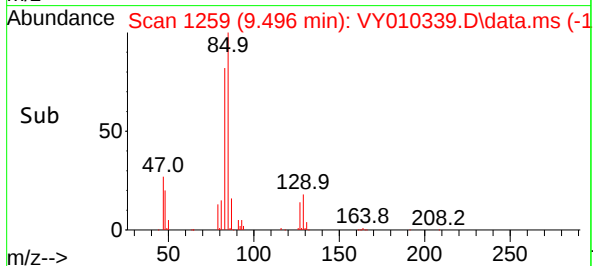
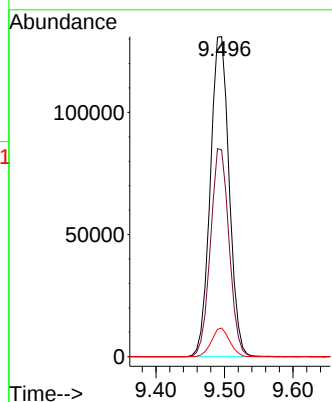
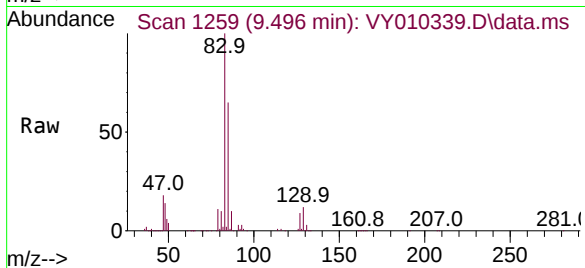
Tgt Ion: 83 Resp: 250703

Ion Ratio Lower Upper

83 100

85 64.7 51.9 77.9

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 48.955 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

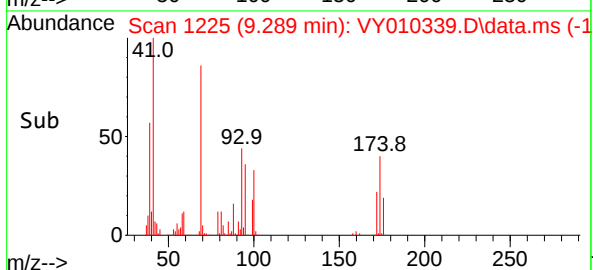
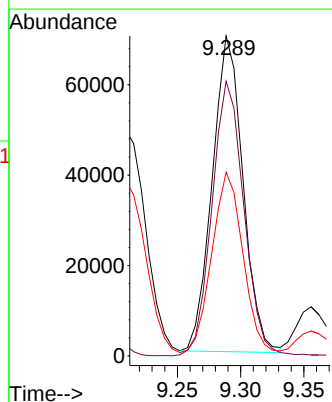
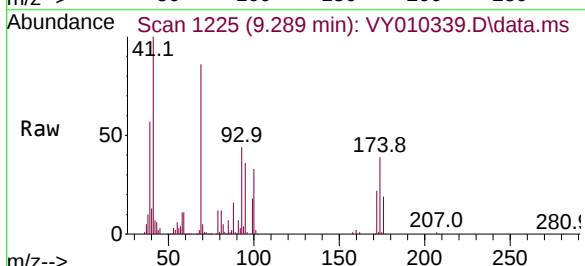
Tgt Ion: 41 Resp: 117859

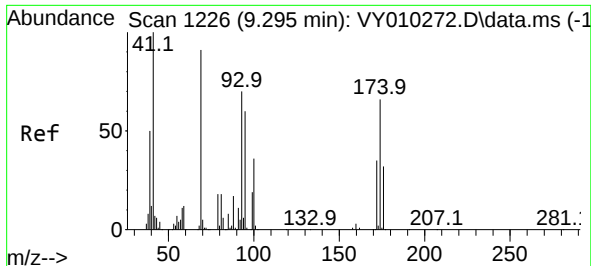
Ion Ratio Lower Upper

41 100

69 90.8 58.2 87.2#

39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1060.485 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

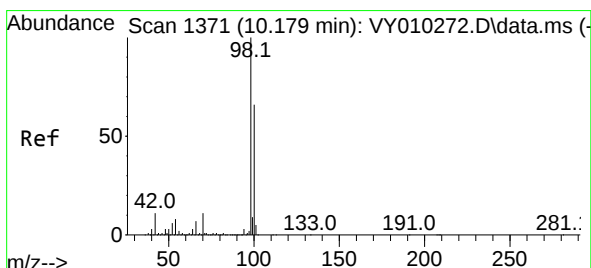
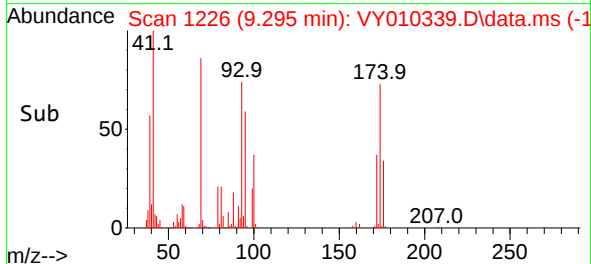
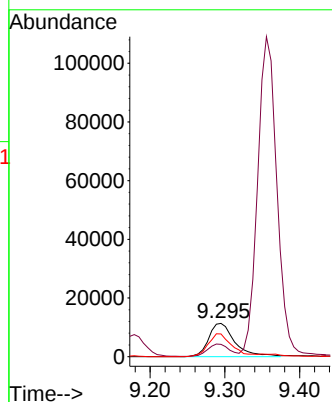
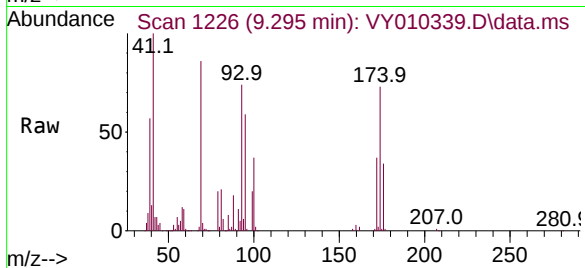
Tgt Ion: 88 Resp: 27617

Ion Ratio Lower Upper

88 100

43 31.2 32.8 49.2#

58 63.3 59.8 89.6



#50

Toluene-d8

Concen: 52.656 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010339.D

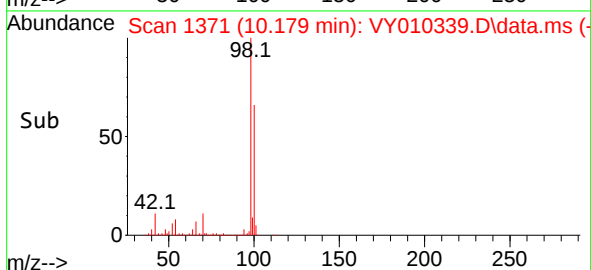
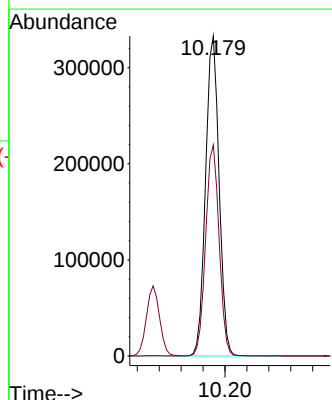
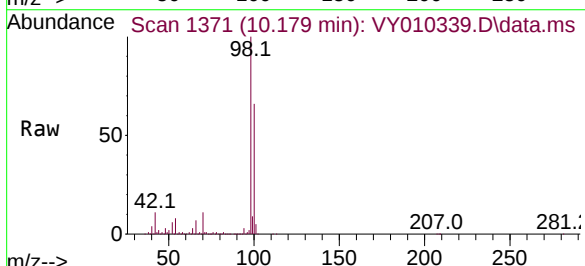
Acq: 03 Sep 2022 22:33

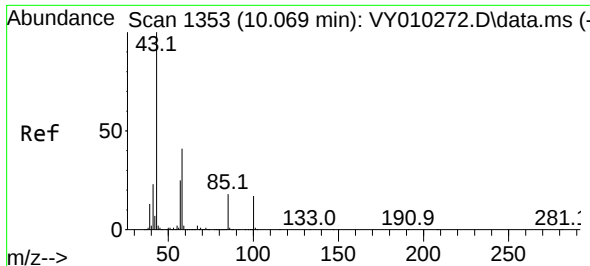
Tgt Ion: 98 Resp: 567423

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

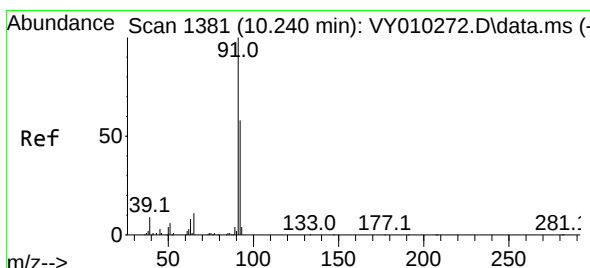
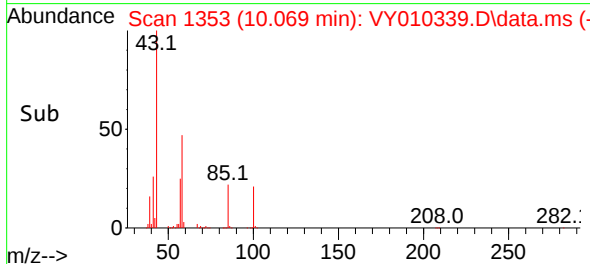
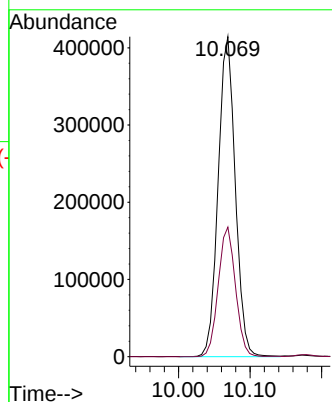
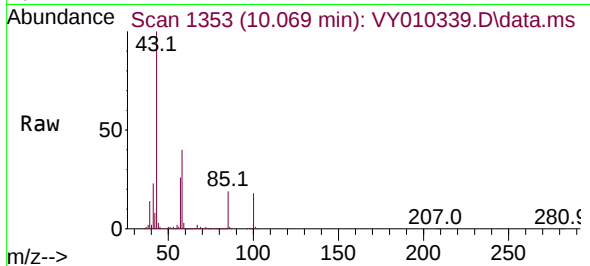




#51
4-Methyl-2-Pentanone
Concen: 258.679 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

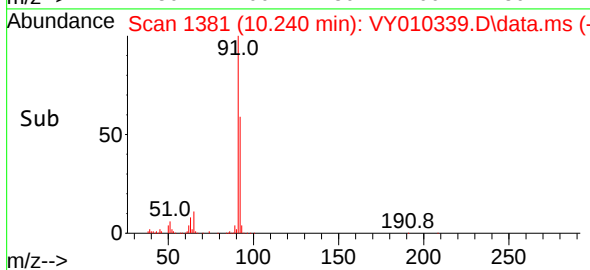
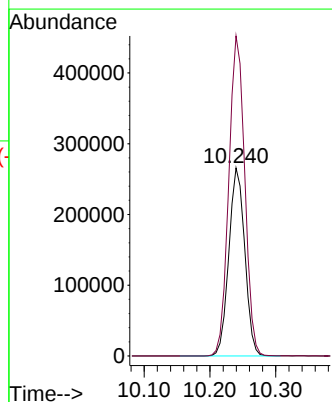
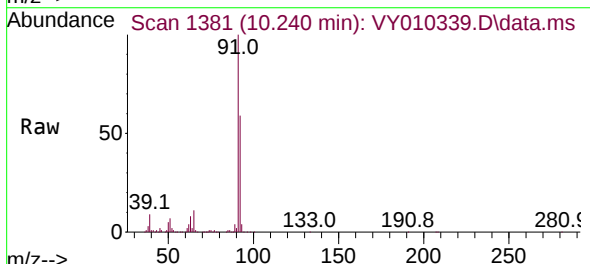
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

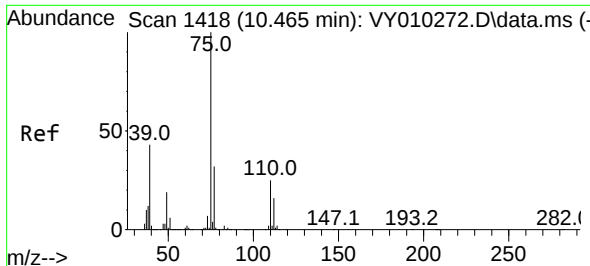
Tgt Ion: 43 Resp: 688807
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 51.687 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 92 Resp: 447188
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8

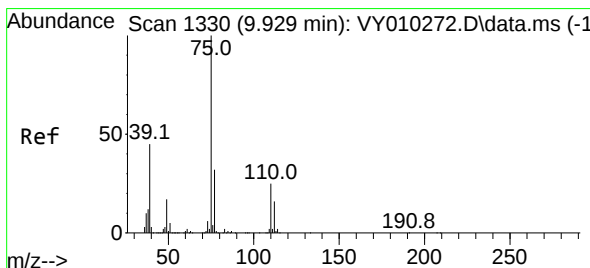
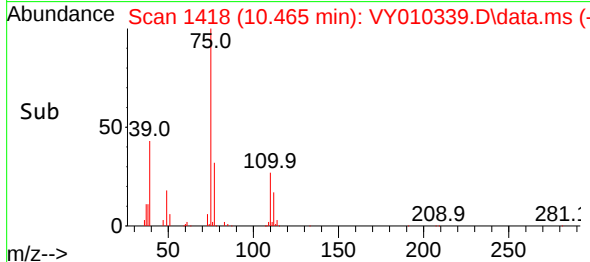
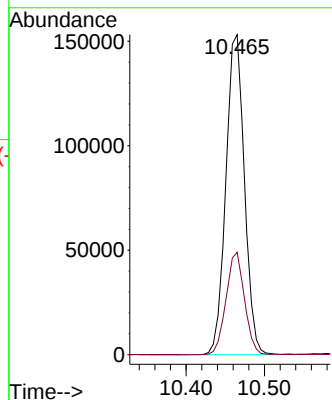
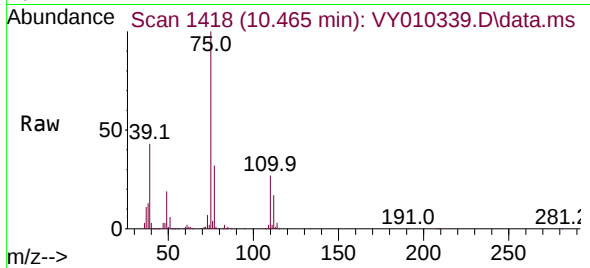




#53
t-1,3-Dichloropropene
Concen: 50.225 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

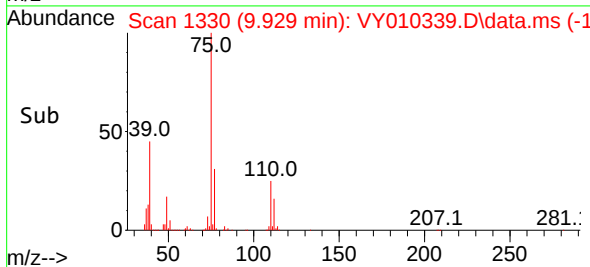
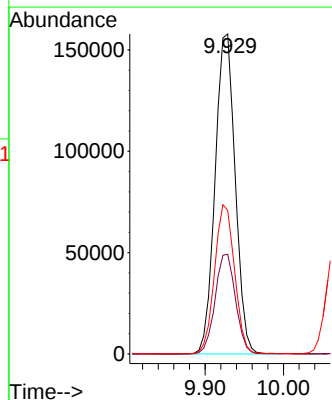
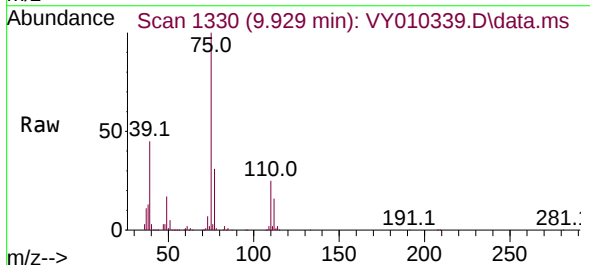
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

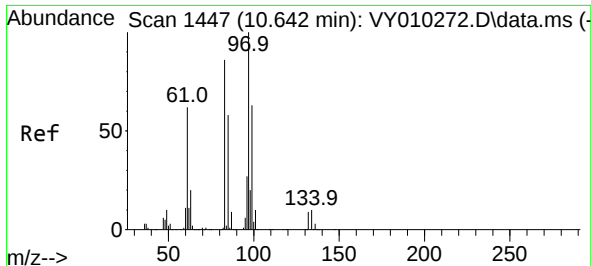
Tgt Ion: 75 Resp: 252129
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.828 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 75 Resp: 282051
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 44.8 47.6 71.4#



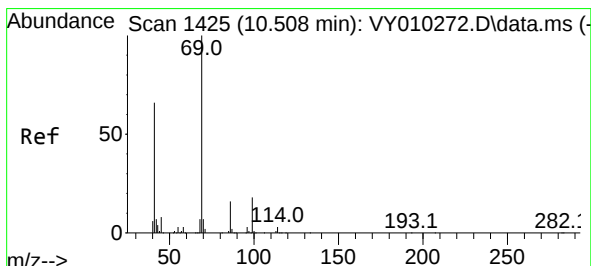
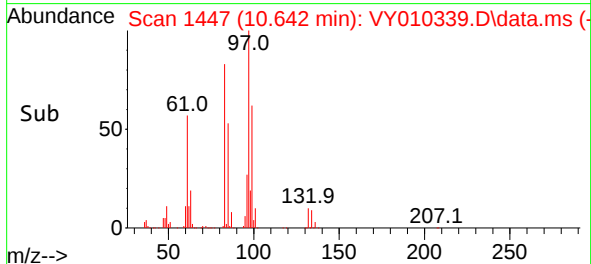
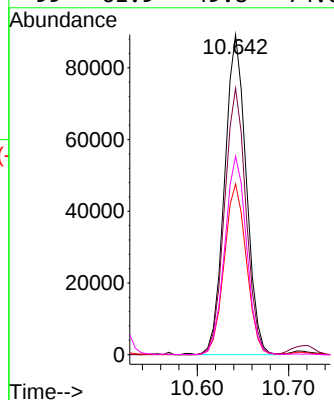
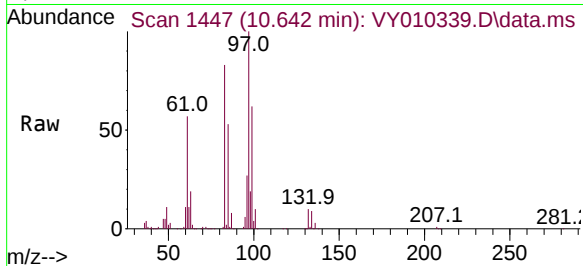


#55
1,1,2-Trichloroethane
Concen: 54.660 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 146853

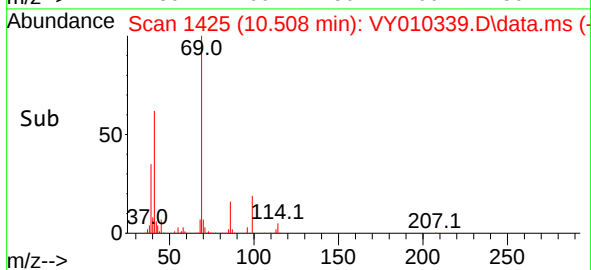
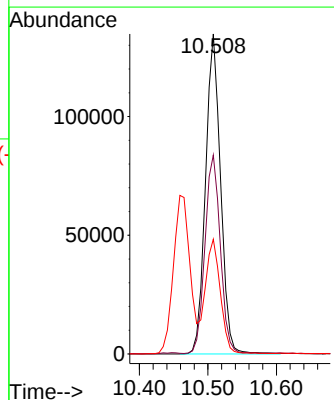
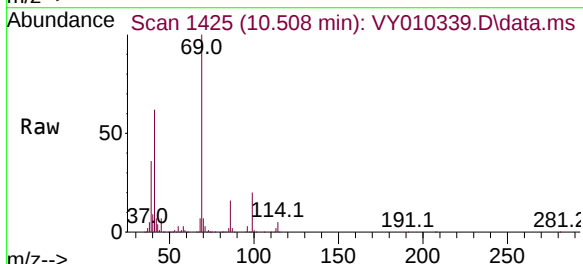
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	53.4	44.3	66.5
99	61.9	49.8	74.6

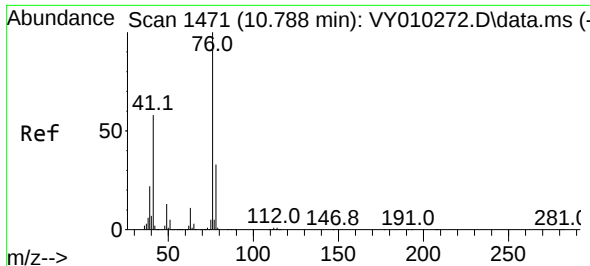


#56
Ethyl methacrylate
Concen: 51.942 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 69 Resp: 206169

Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.4	95.0#
39	36.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.540 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

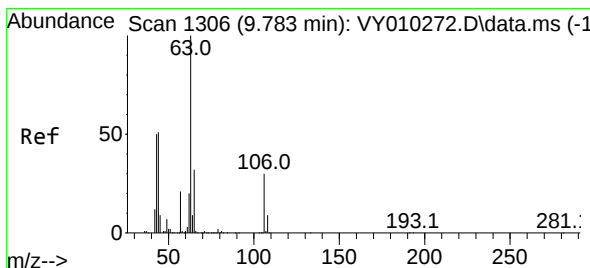
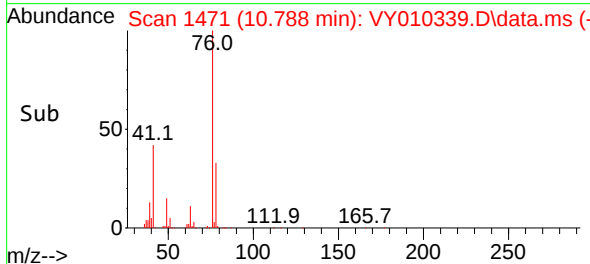
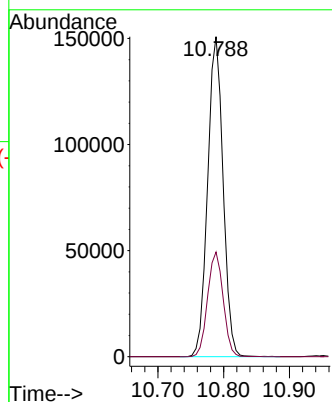
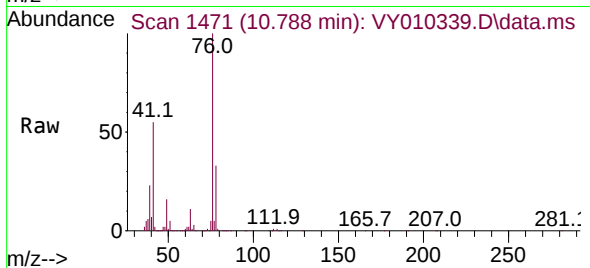
VSTDCCC050EC

Tgt Ion: 76 Resp: 246038

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 214.624 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010339.D

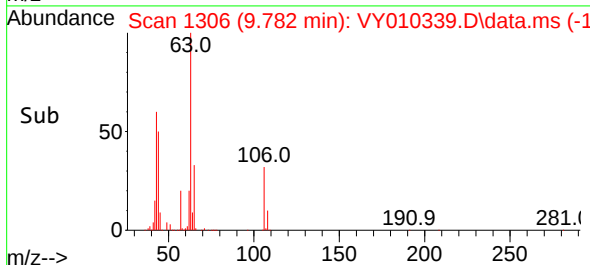
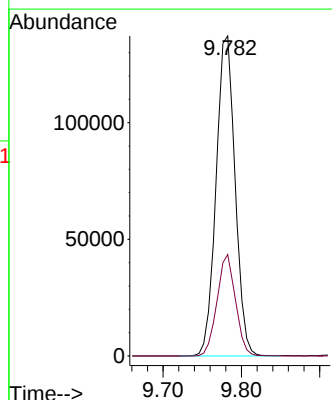
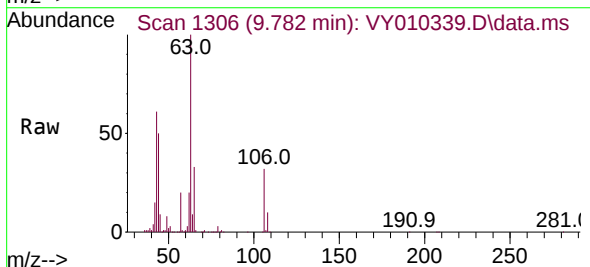
Acq: 03 Sep 2022 22:33

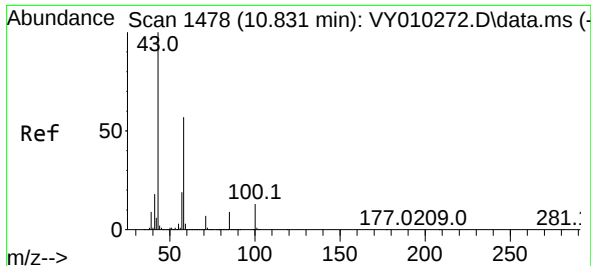
Tgt Ion: 63 Resp: 231687

Ion Ratio Lower Upper

63 100

106 30.8 21.5 32.3

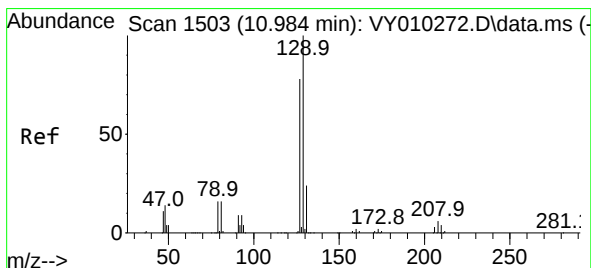
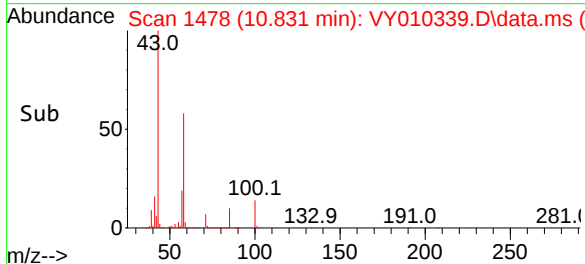
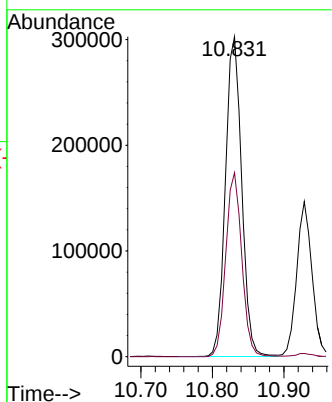
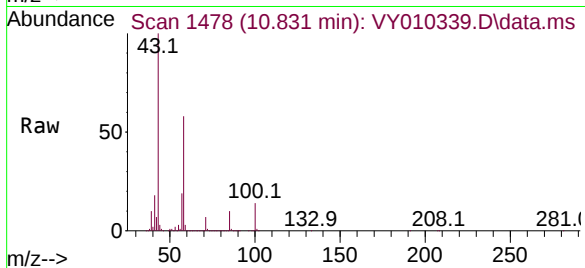




#59
2-Hexanone
Concen: 258.582 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

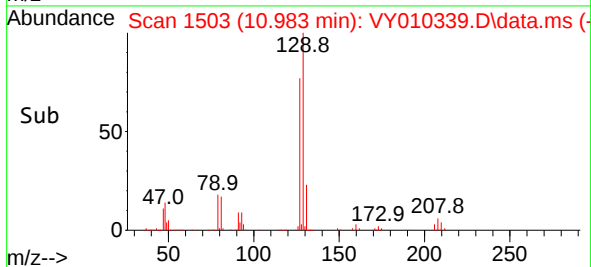
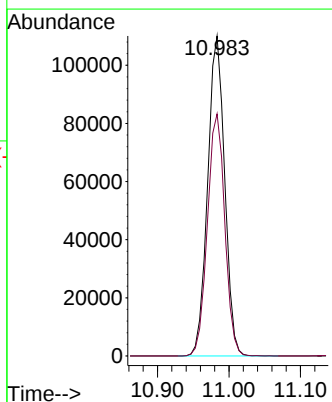
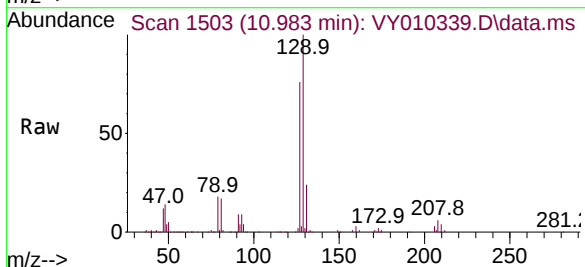
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

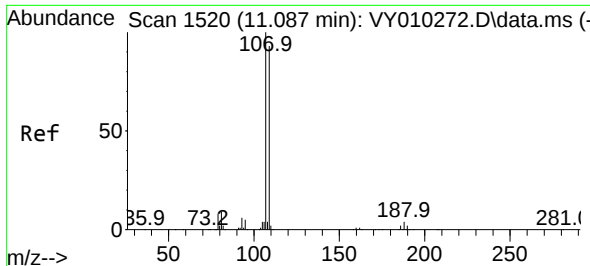
Tgt Ion: 43 Resp: 477462
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4



#60
Dibromochloromethane
Concen: 56.126 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 129 Resp: 181701
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

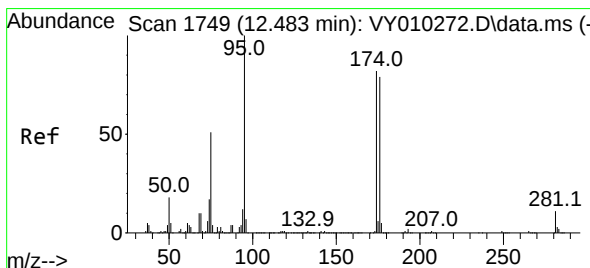
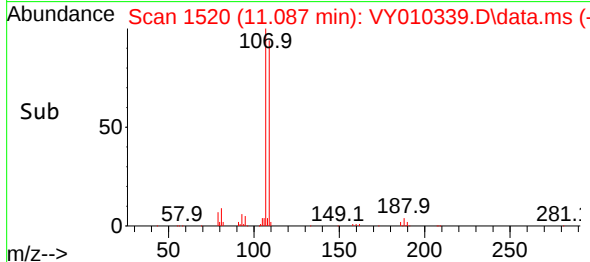
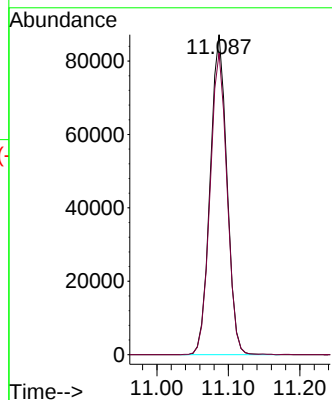
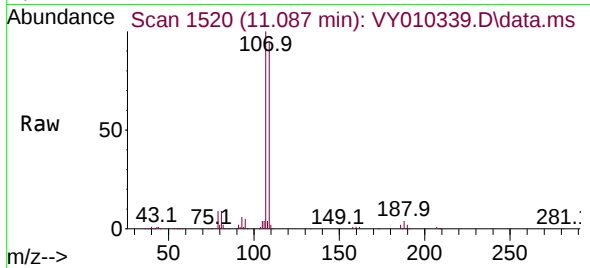




#61
1,2-Dibromoethane
Concen: 54.680 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

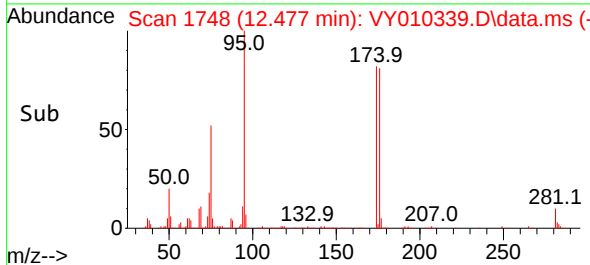
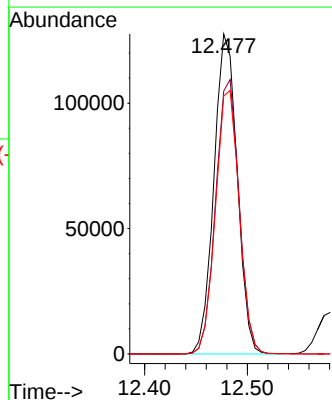
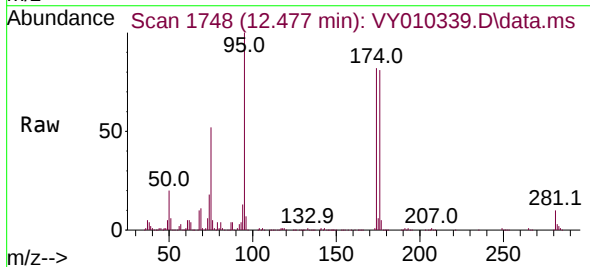
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

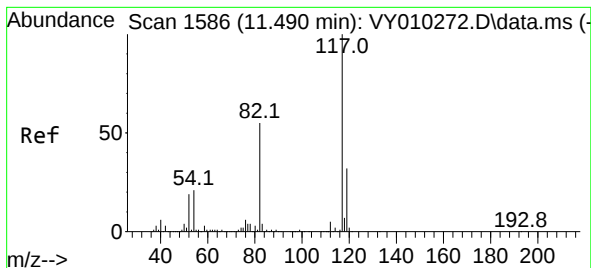
Tgt Ion:107 Resp: 141966
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.866 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 95 Resp: 200193
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 84.0 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: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

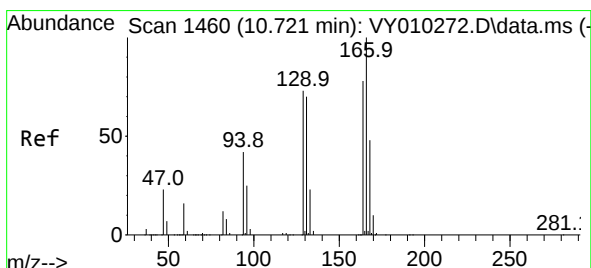
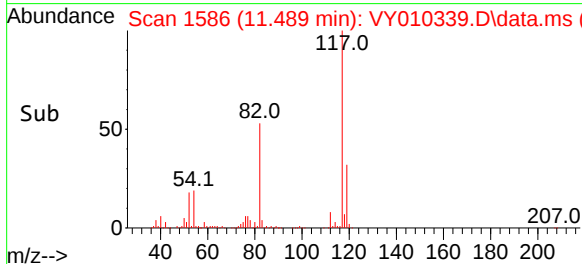
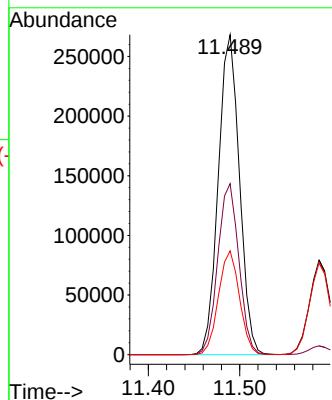
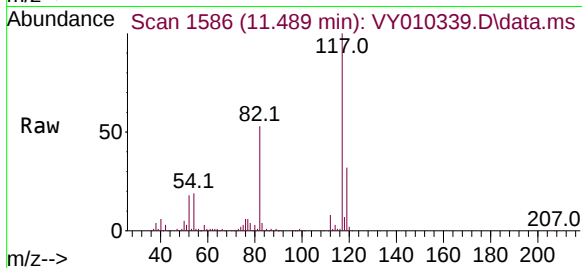
Tgt Ion:117 Resp: 432151

Ion Ratio Lower Upper

117 100

82 53.4 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 54.872 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Tgt Ion:164 Resp: 193388

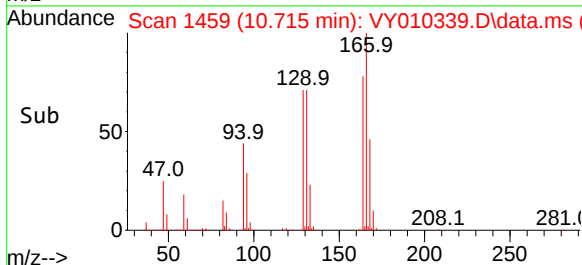
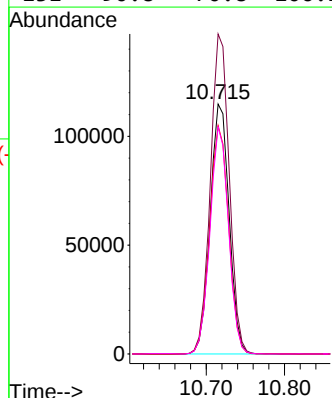
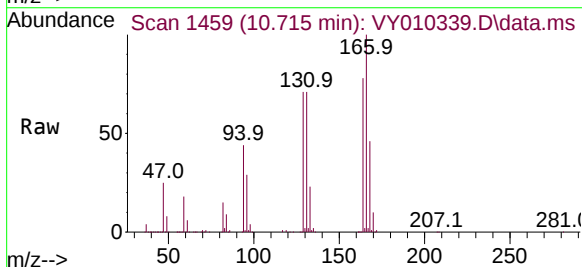
Ion Ratio Lower Upper

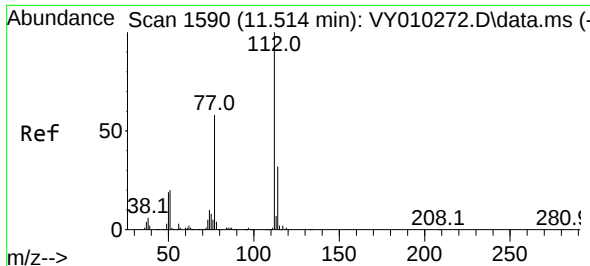
164 100

166 128.0 100.4 150.6

129 91.3 71.4 107.0

131 90.8 70.8 106.2

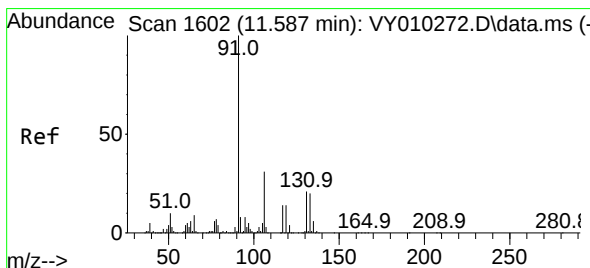
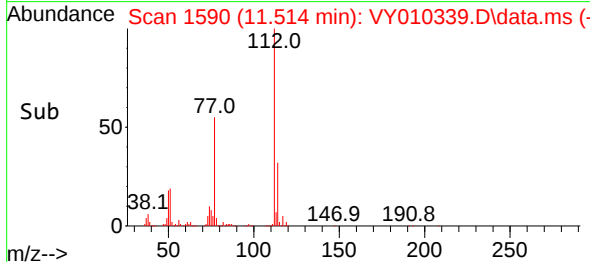
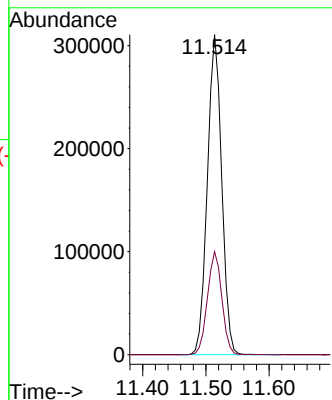
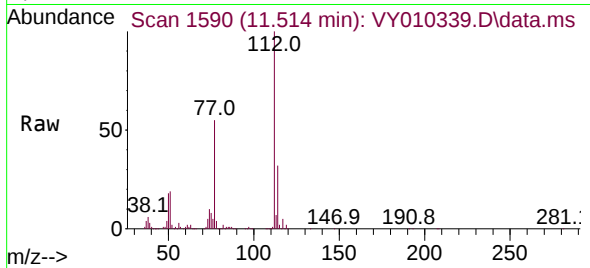




#65
Chlorobenzene
Concen: 53.198 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

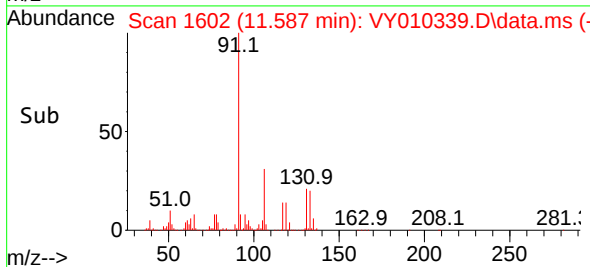
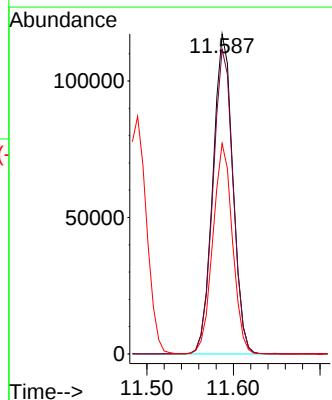
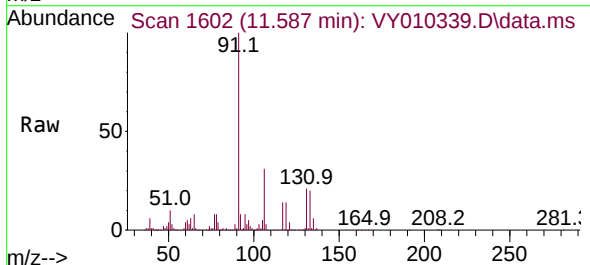
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

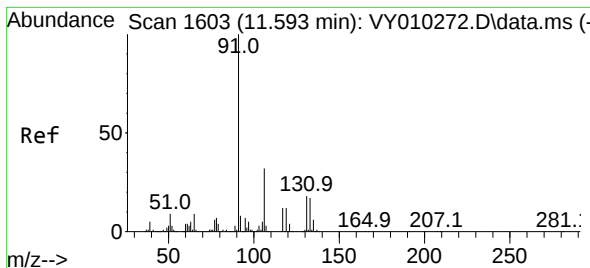
Tgt Ion:112 Resp: 489886
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.430 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion:131 Resp: 187433
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 51.467 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

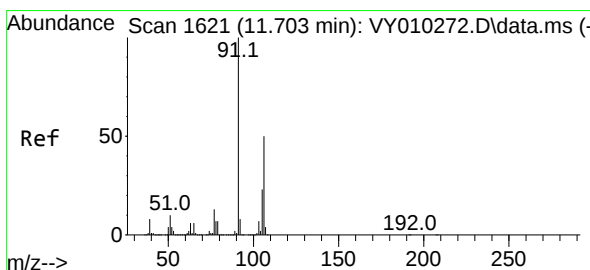
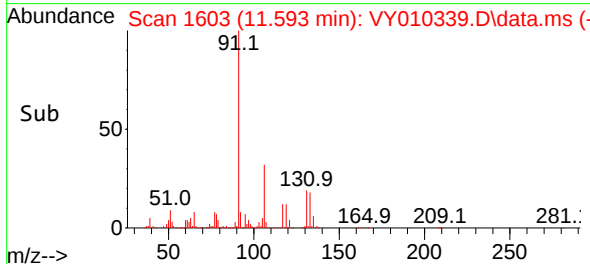
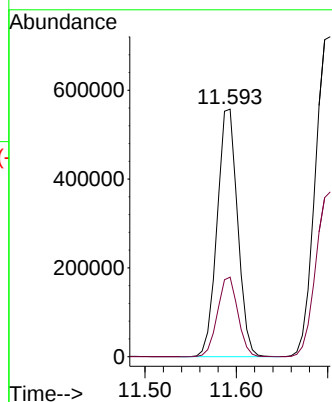
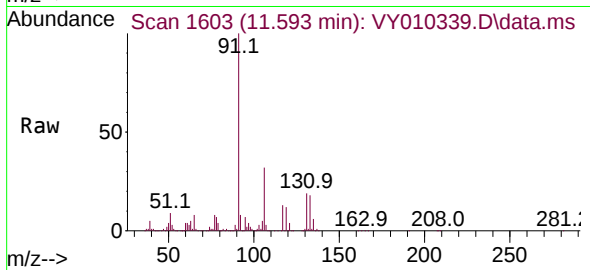
VSTDCCC050EC

Tgt Ion: 91 Resp: 867897

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 105.357 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010339.D

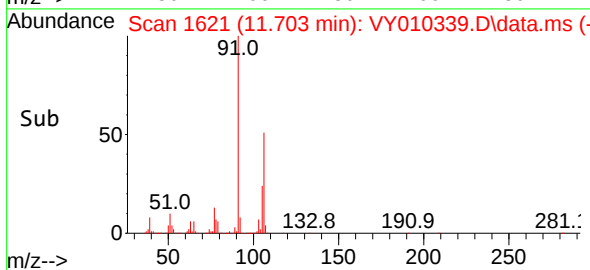
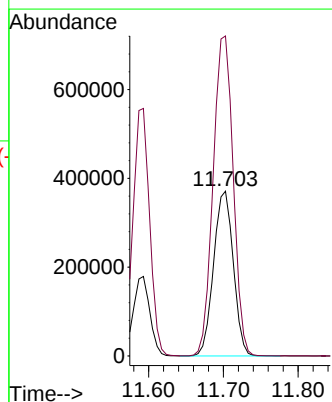
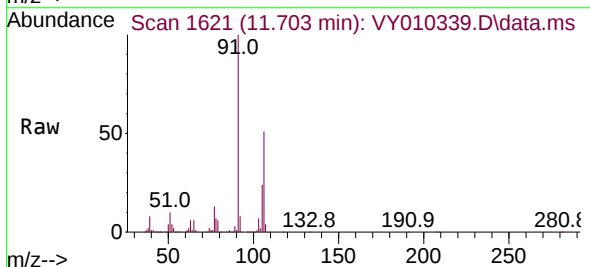
Acq: 03 Sep 2022 22:33

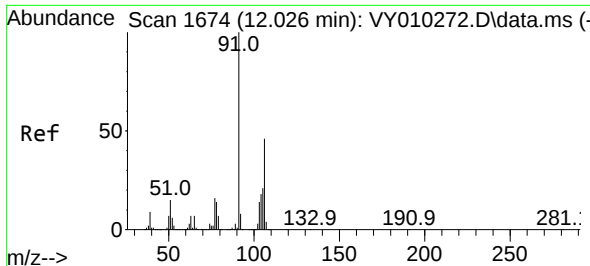
Tgt Ion: 106 Resp: 678695

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8

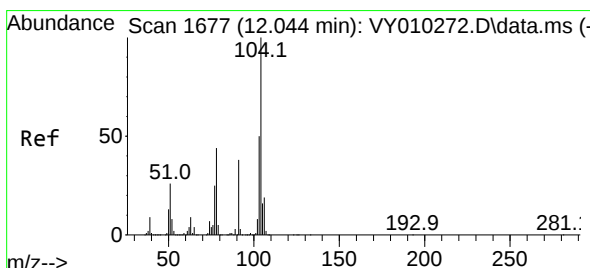
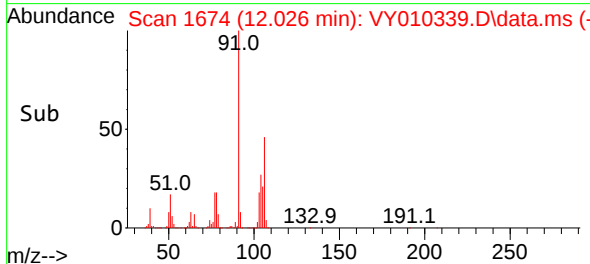
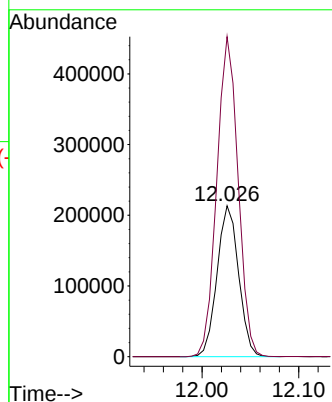
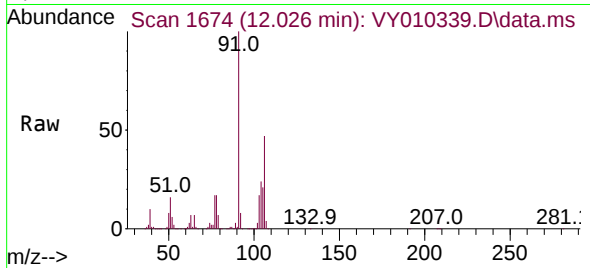




#69
o-Xylene
Concen: 52.724 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

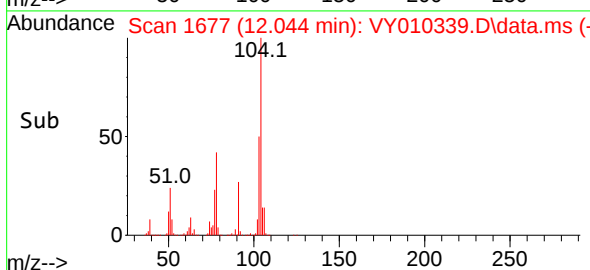
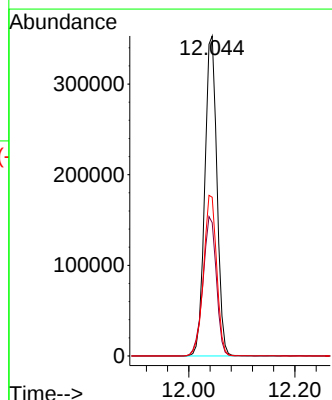
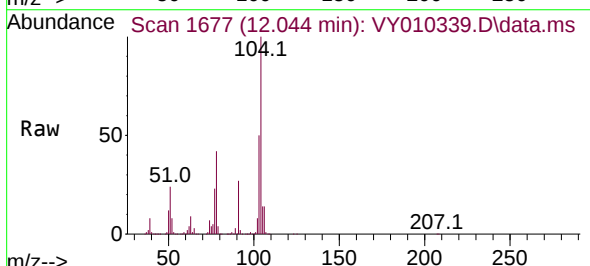
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

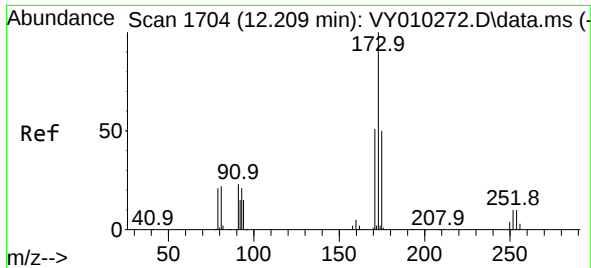
Tgt Ion:106 Resp: 329764
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0



#70
Styrene
Concen: 53.826 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion:104 Resp: 560795
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.4 44.4 66.6

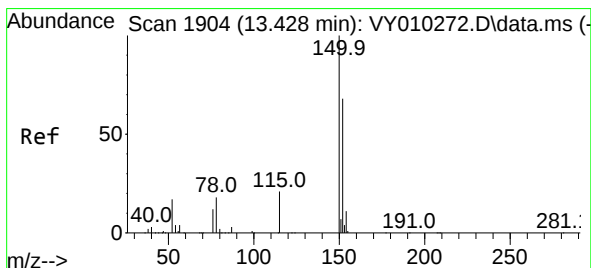
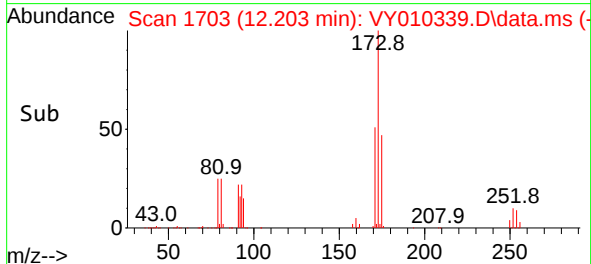
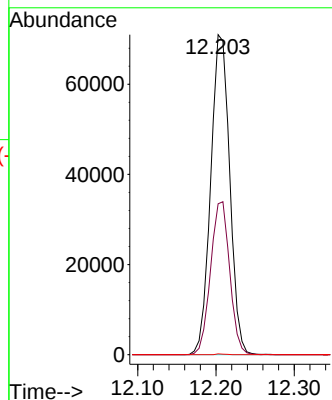
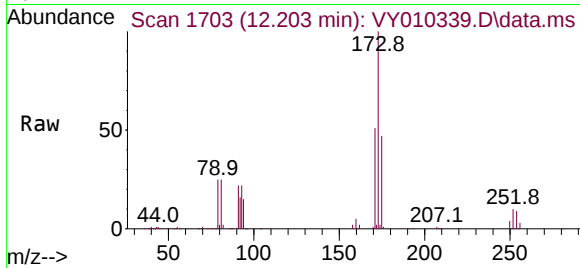




#71
Bromoform
Concen: 57.254 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

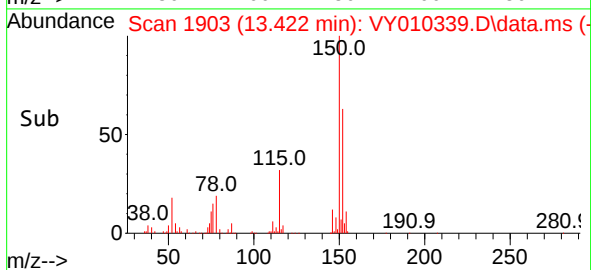
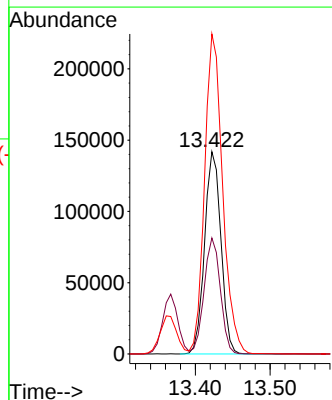
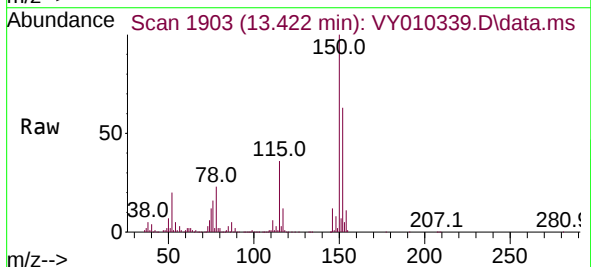
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

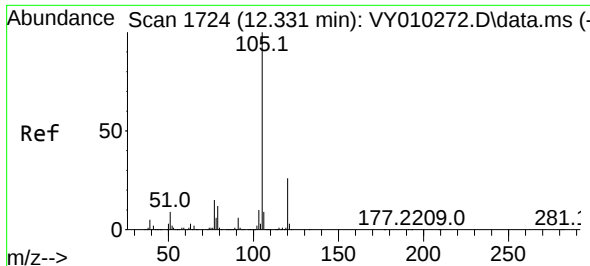
Tgt Ion:173 Resp: 119676
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion:152 Resp: 215590
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 174.7 0.0 347.6

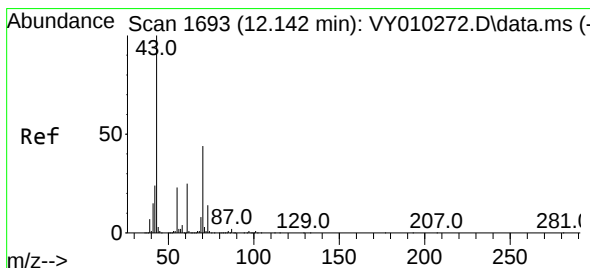
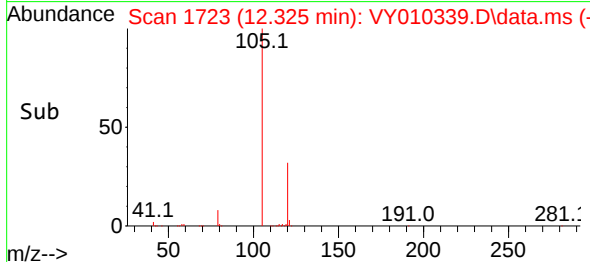
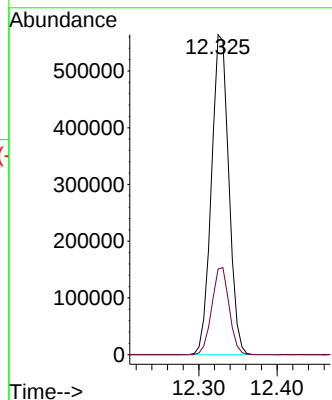
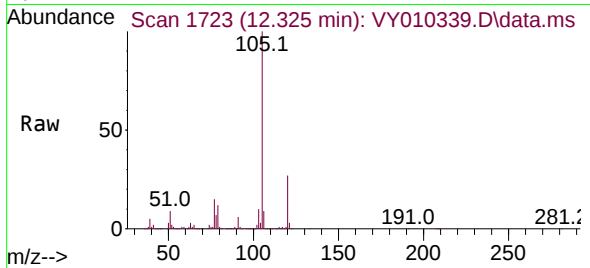




#73
Isopropylbenzene
Concen: 50.429 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

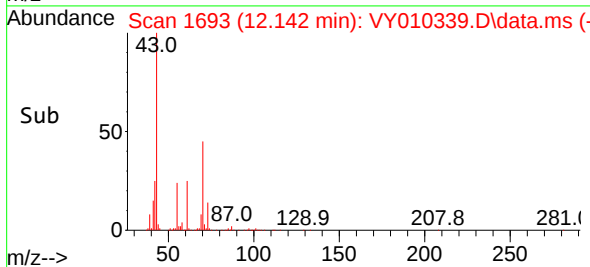
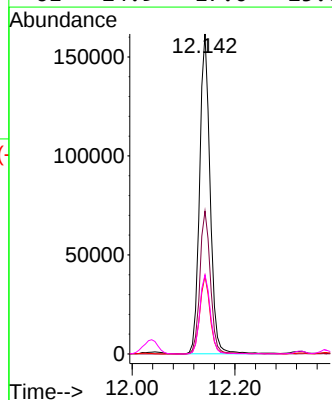
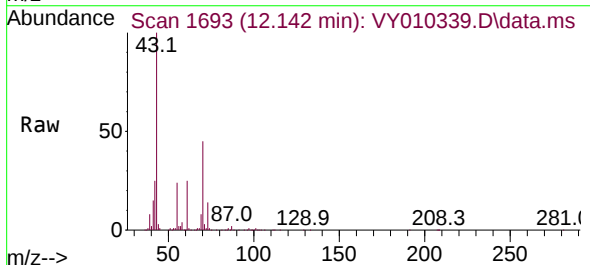
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

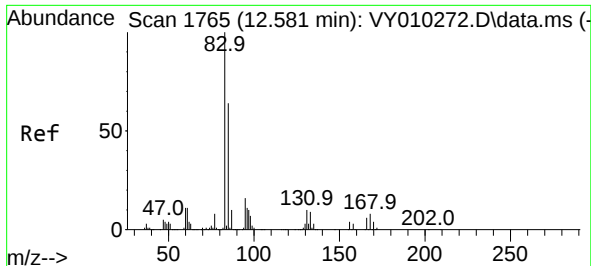
Tgt Ion:105 Resp: 867392
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 48.296 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 43 Resp: 229180
Ion Ratio Lower Upper
43 100
70 44.8 28.7 43.1#
55 24.2 17.3 25.9
61 24.9 17.0 25.6

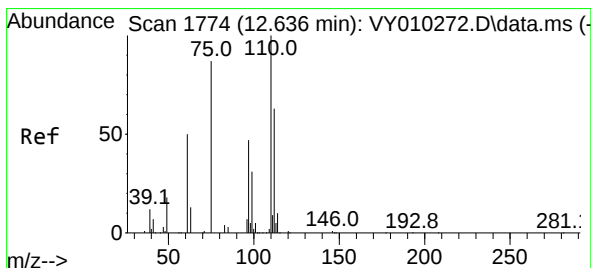
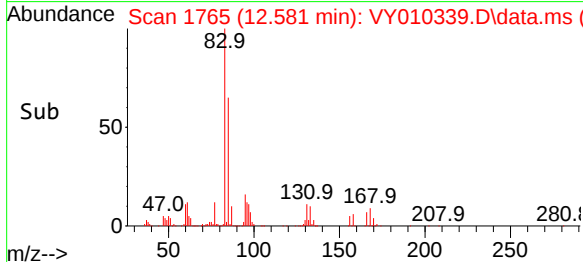
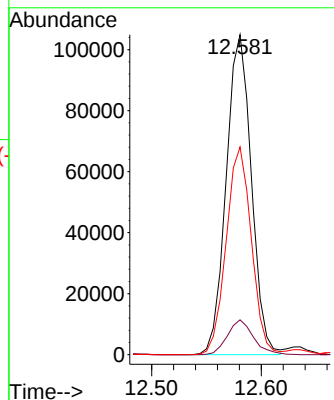
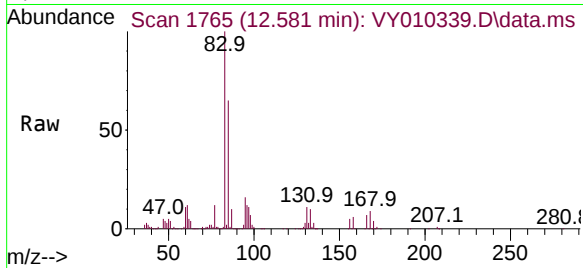




#75
1,1,2,2-Tetrachloroethane
Concen: 50.599 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

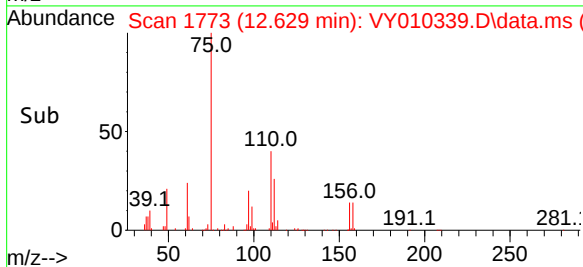
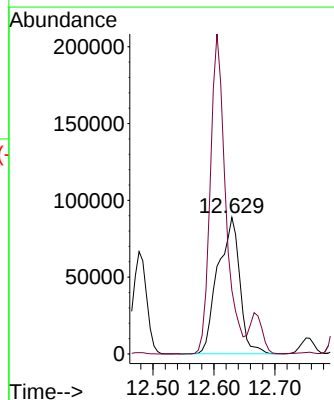
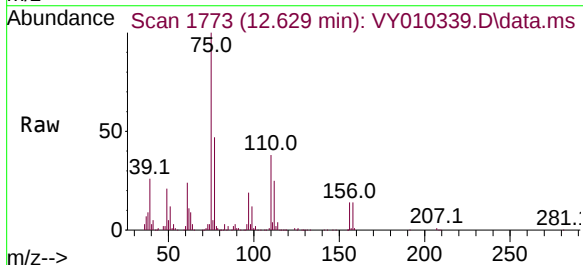
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

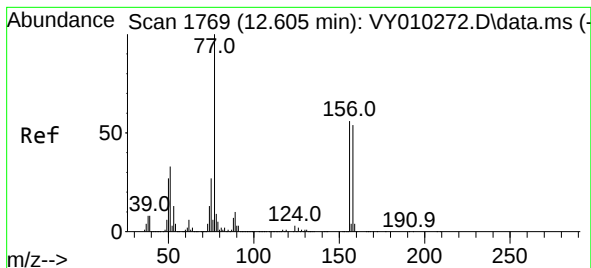
Tgt Ion: 83 Resp: 167259
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 86.204 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 75 Resp: 221166
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.647 ug/l

RT: 12.605 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

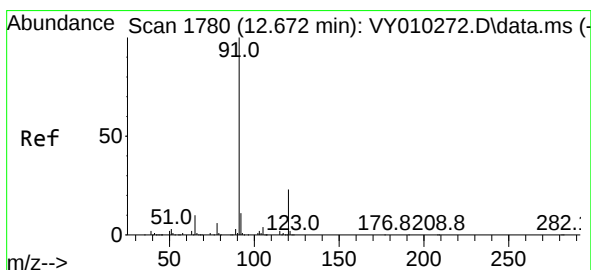
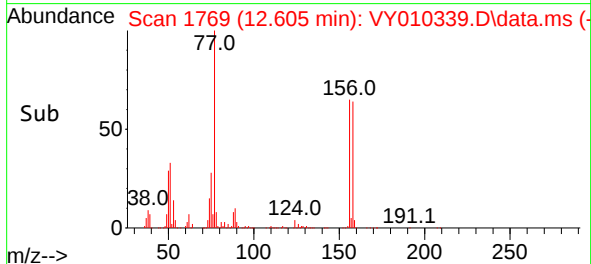
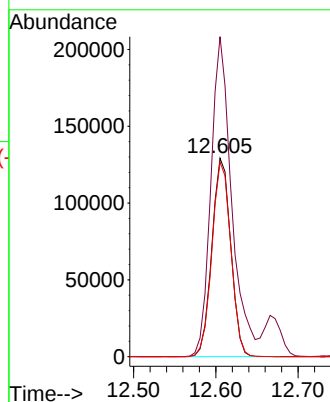
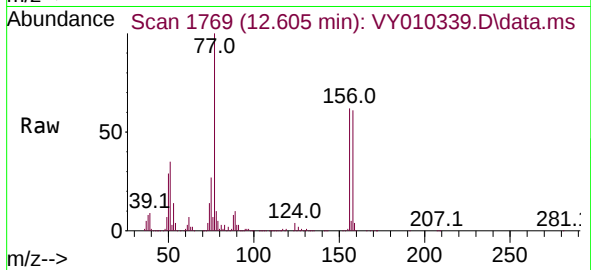
Tgt Ion:156 Resp: 205999

Ion Ratio Lower Upper

156 100

77 176.8 95.5 286.4

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 49.435 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY010339.D

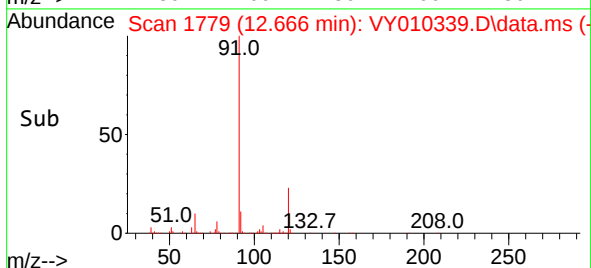
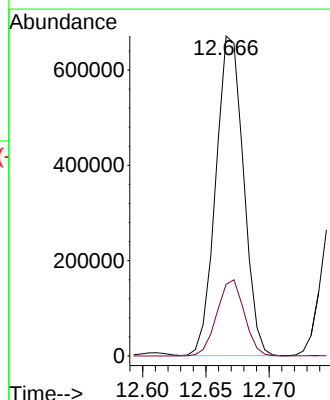
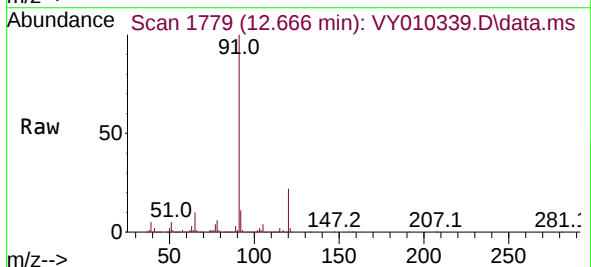
Acq: 03 Sep 2022 22:33

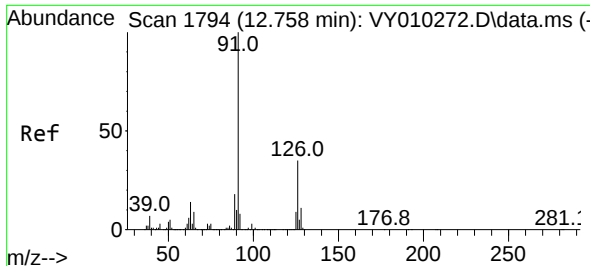
Tgt Ion: 91 Resp: 1020714

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9

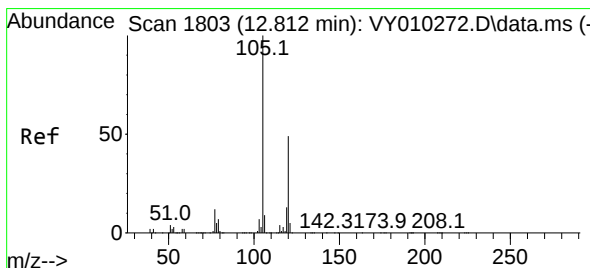
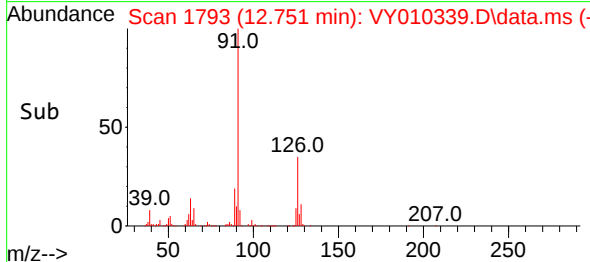
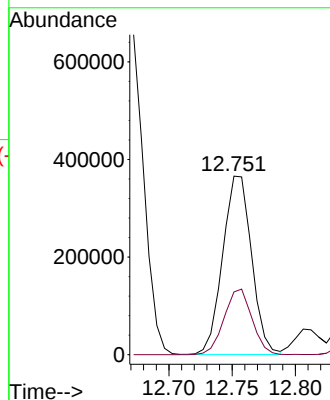
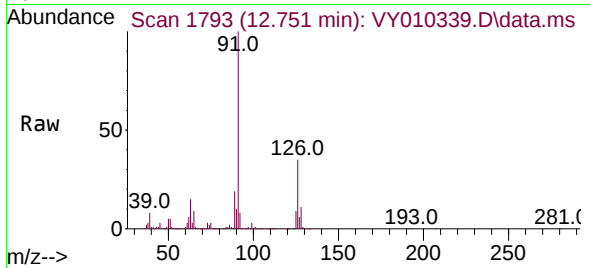




#79
2-Chlorotoluene
Concen: 49.807 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

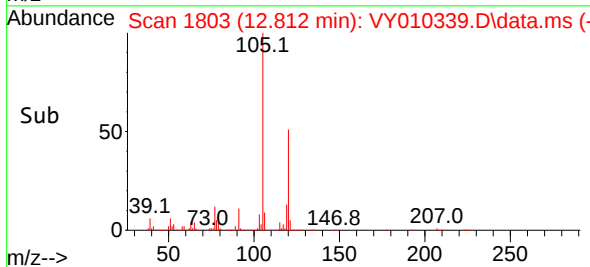
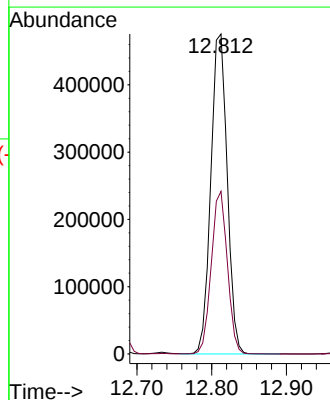
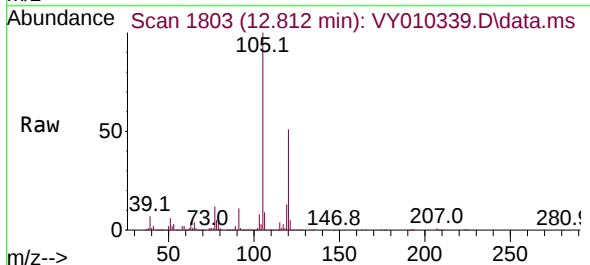
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

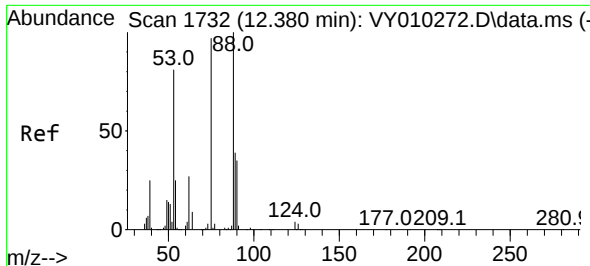
Tgt Ion: 91 Resp: 581247
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.206 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 105 Resp: 723519
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

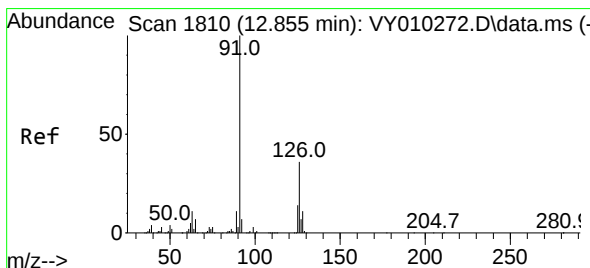
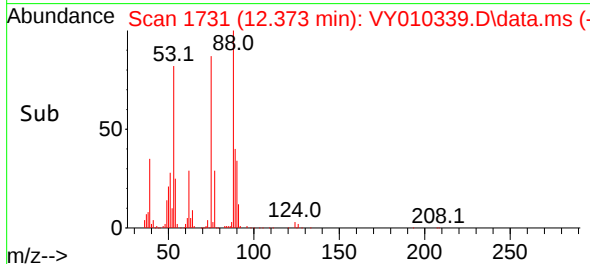
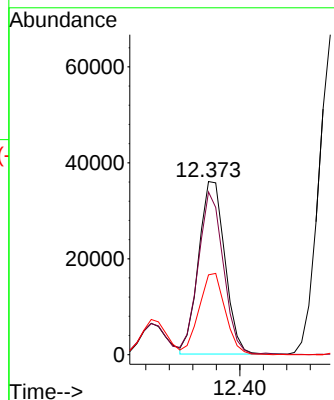
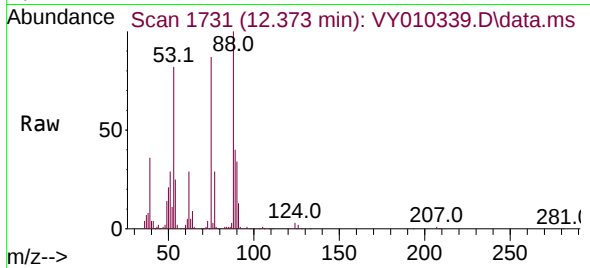




#81
trans-1,4-Dichloro-2-butene
Concen: 45.523 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

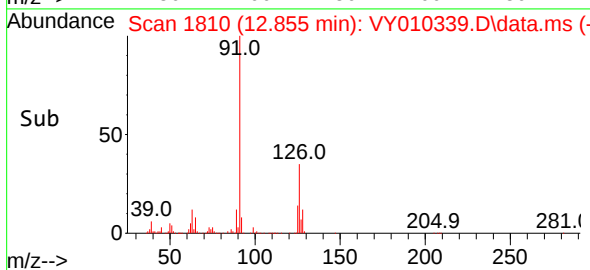
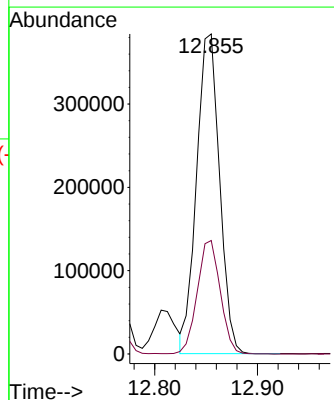
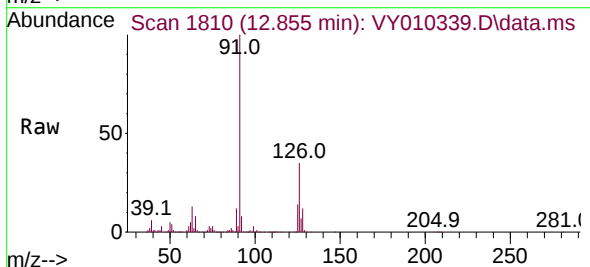
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

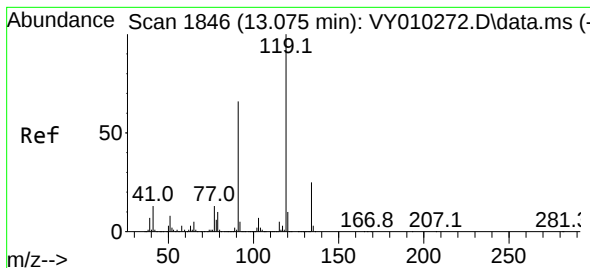
Tgt Ion: 75 Resp: 55986
Ion Ratio Lower Upper
75 100
53 89.0 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.727 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 91 Resp: 597533
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

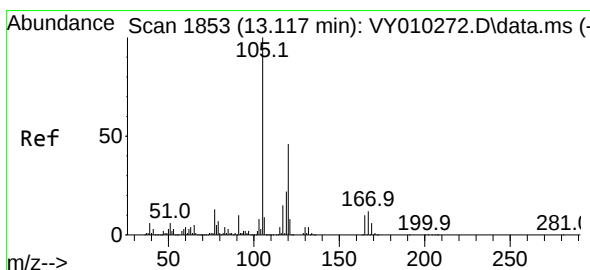
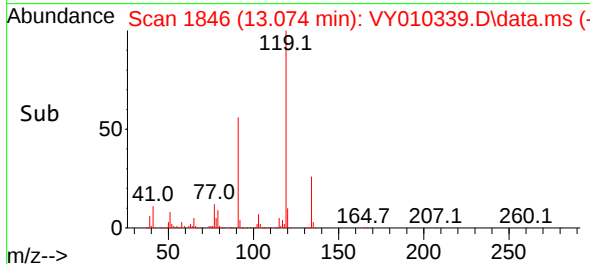
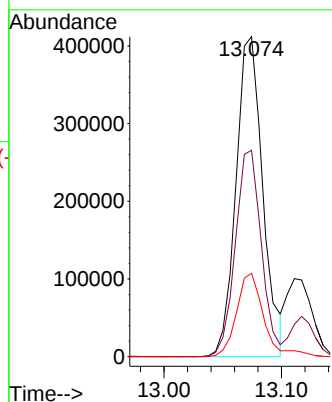
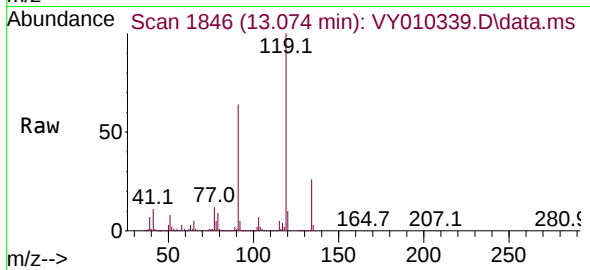




#83
tert-Butylbenzene
Concen: 52.173 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

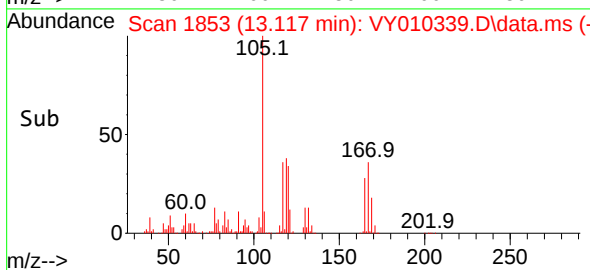
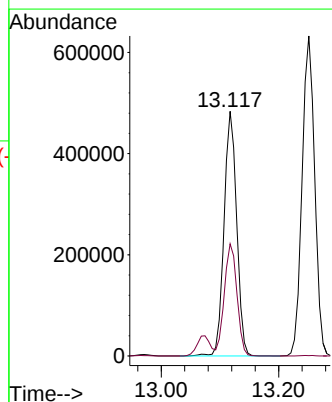
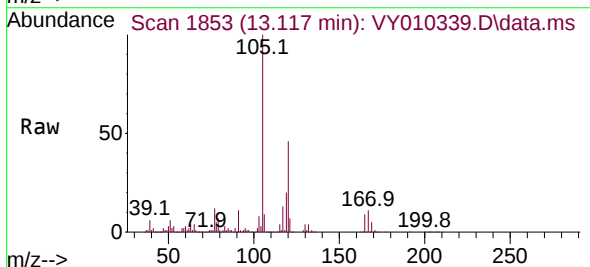
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

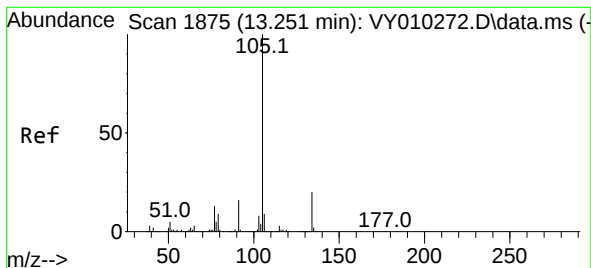
Tgt Ion:119 Resp: 653213
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.893 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion:105 Resp: 720224
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.783 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

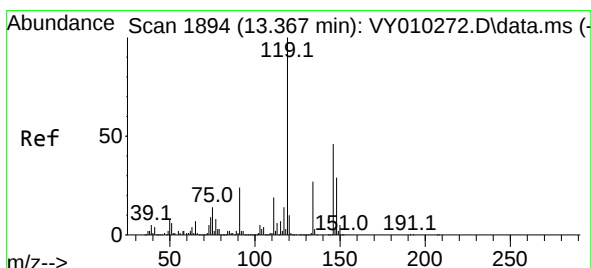
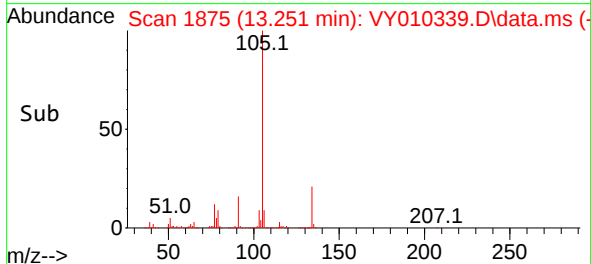
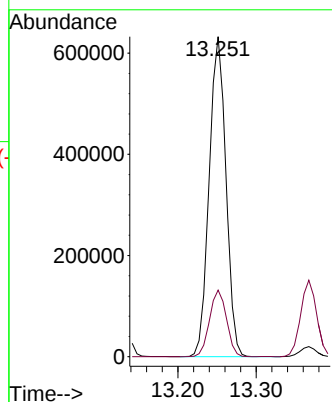
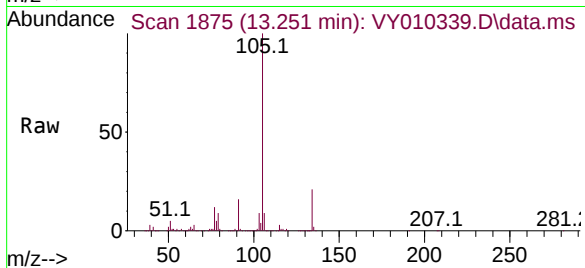
VSTDCCC050EC

Tgt Ion:105 Resp: 940265

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.909 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

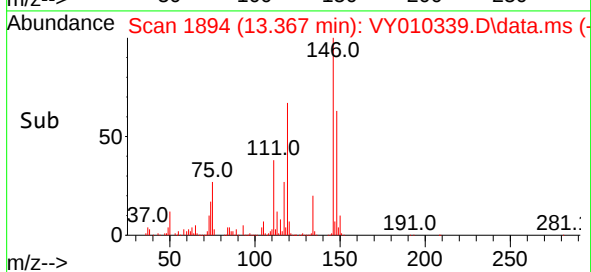
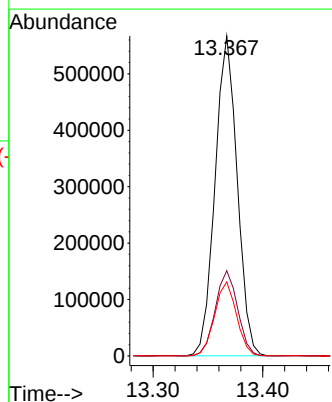
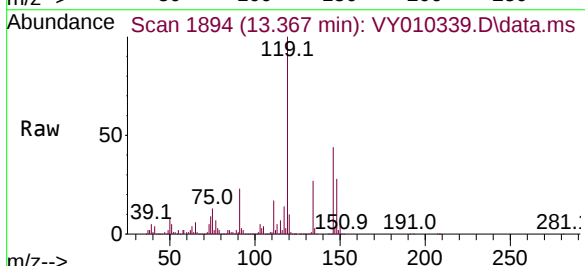
Tgt Ion:119 Resp: 793901

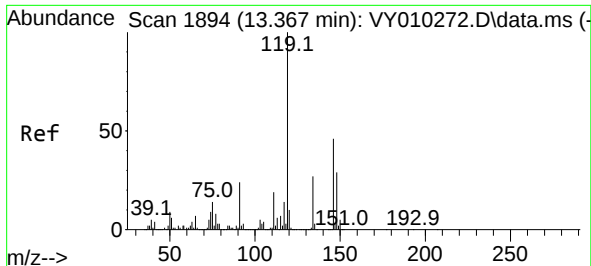
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.022 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

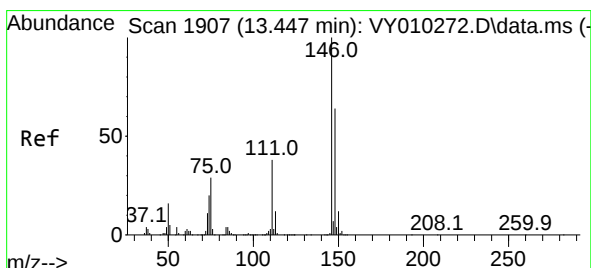
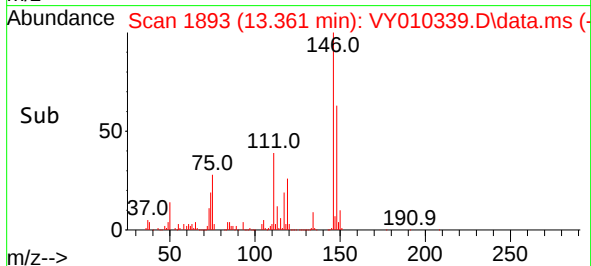
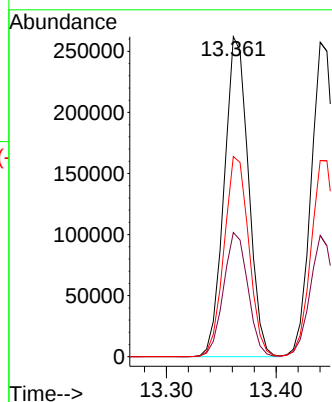
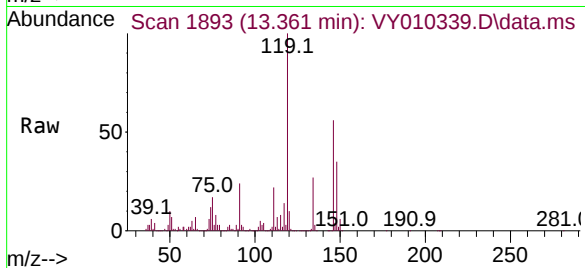
Tgt Ion:146 Resp: 402835

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.629 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

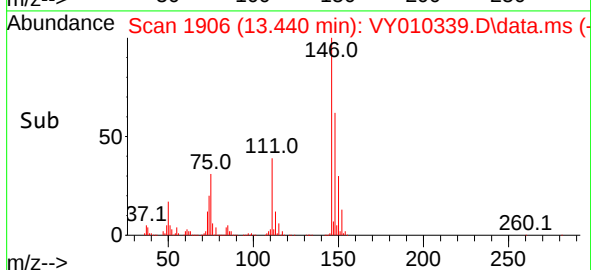
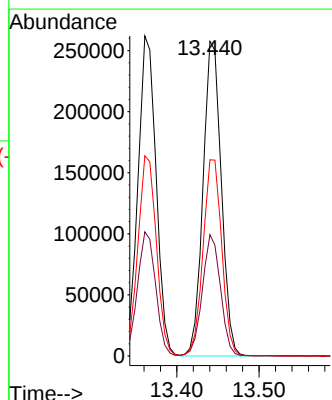
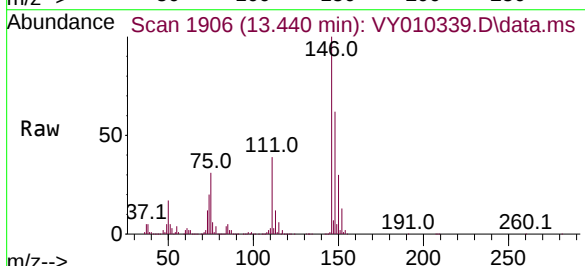
Tgt Ion:146 Resp: 397551

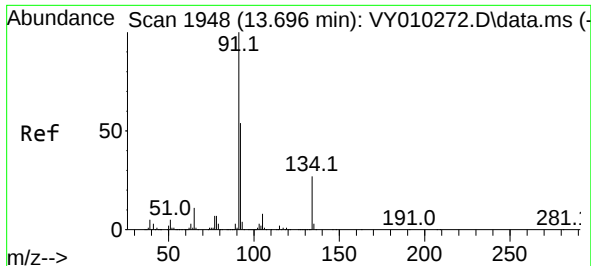
Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.8

148 63.9 32.6 97.8

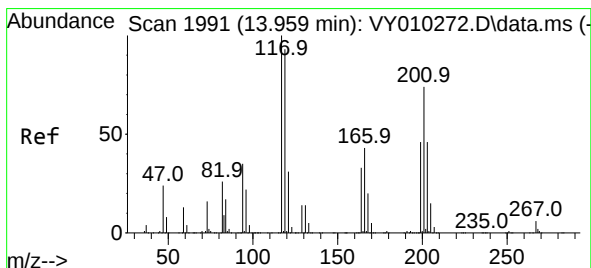
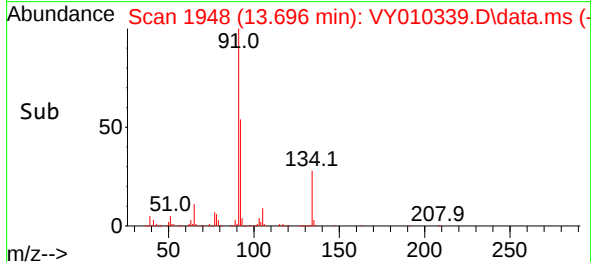
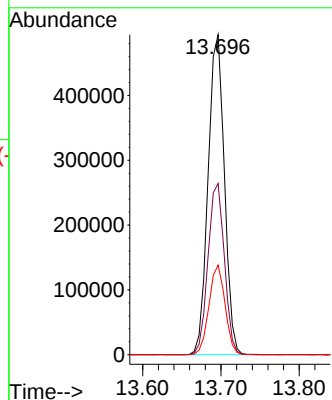
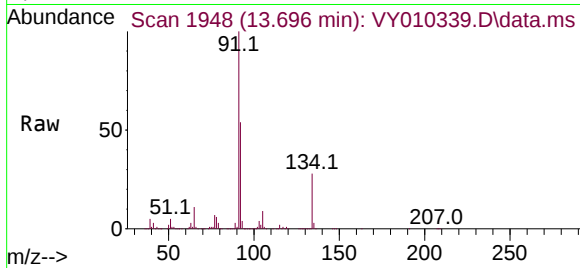




#89
n-Butylbenzene
Concen: 49.238 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

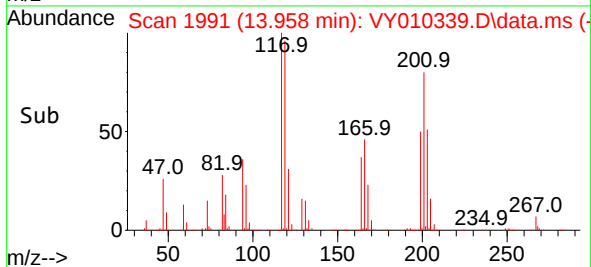
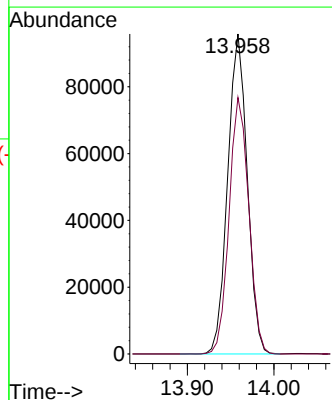
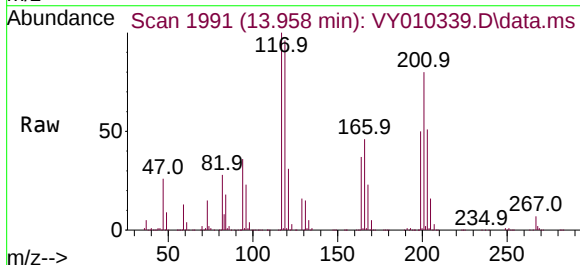
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

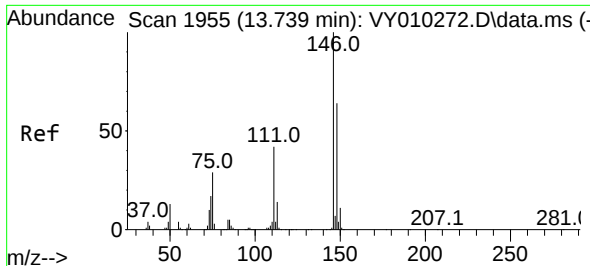
Tgt Ion: 91 Resp: 711863
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 27.6 13.0 38.9



#90
Hexachloroethane
Concen: 51.219 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 117 Resp: 150361
Ion Ratio Lower Upper
117 100
201 80.6 43.0 128.8

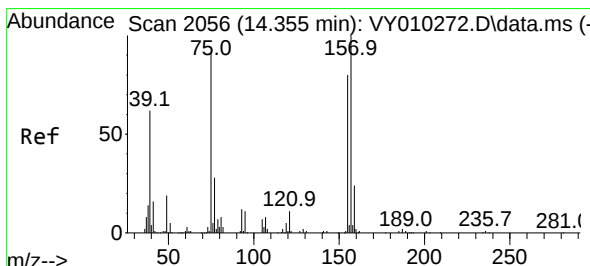
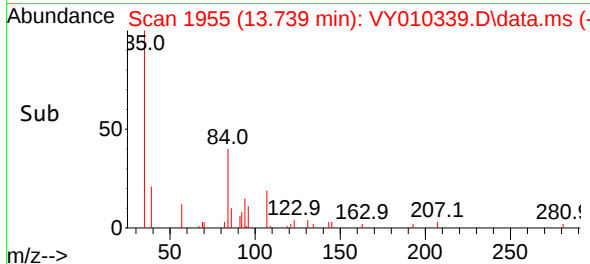
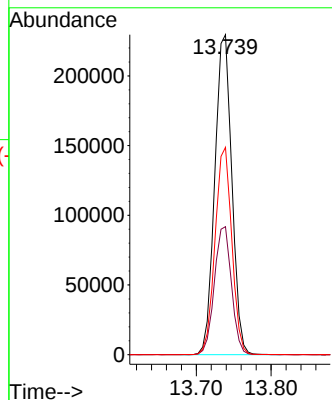
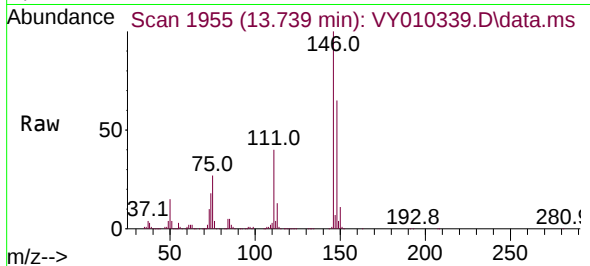




#91
1,2-Dichlorobenzene
Concen: 53.700 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

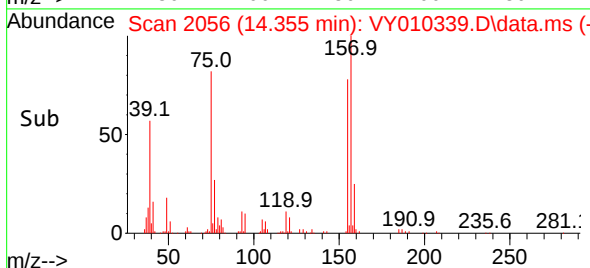
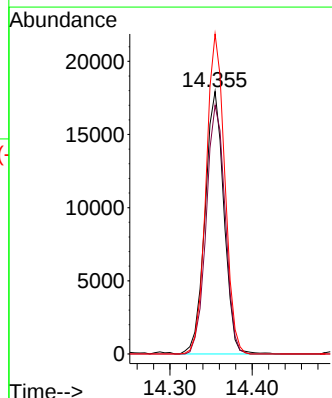
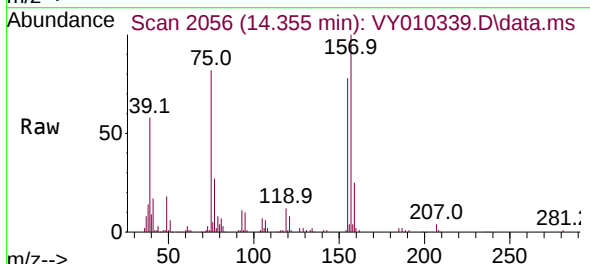
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

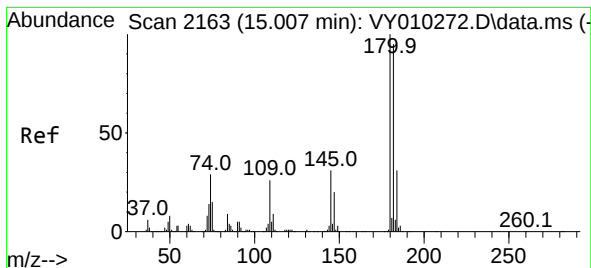
Tgt Ion:146 Resp: 363622
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.267 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion: 75 Resp: 28697
Ion Ratio Lower Upper
75 100
155 94.2 38.0 113.9
157 119.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.173 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

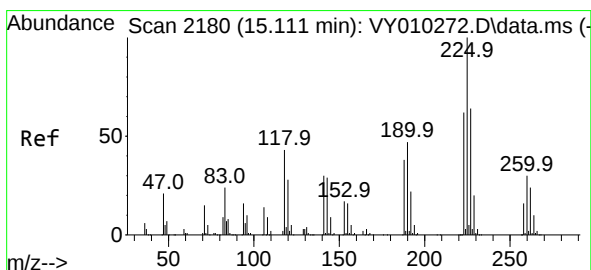
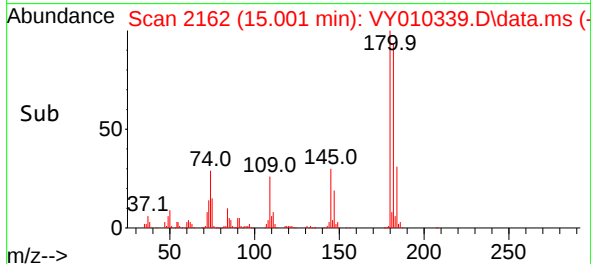
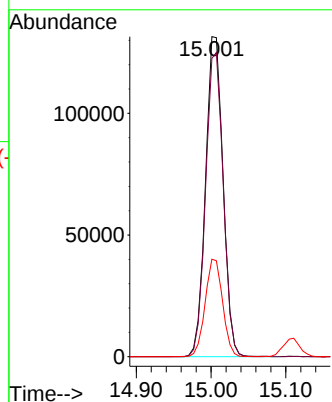
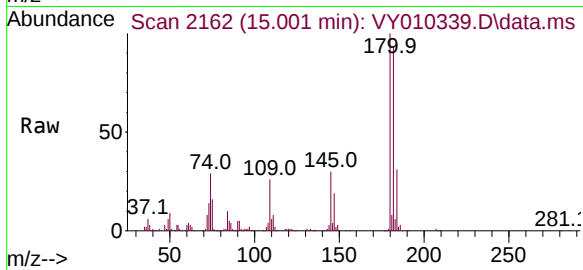
Tgt Ion:180 Resp: 214479

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.310 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010339.D

Acq: 03 Sep 2022 22:33

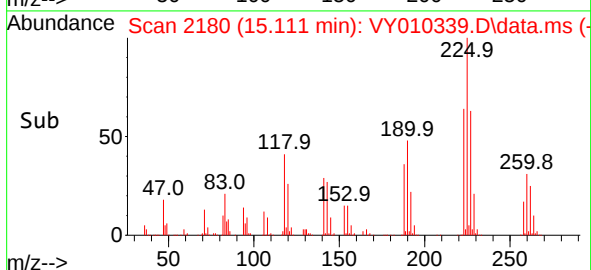
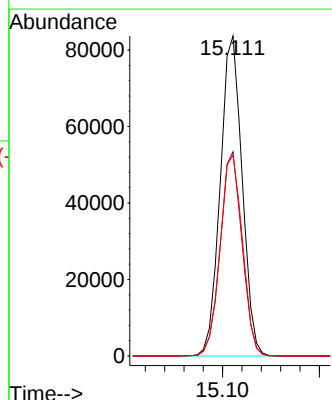
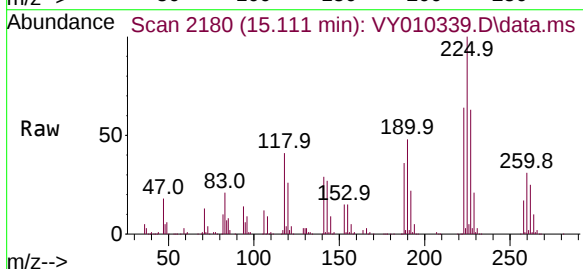
Tgt Ion:225 Resp: 130960

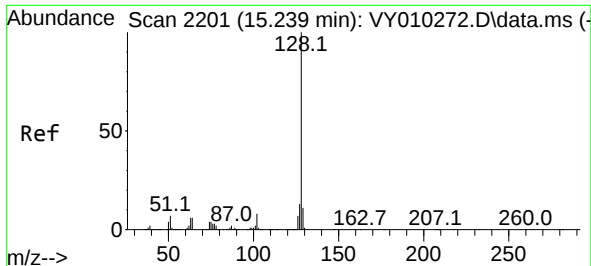
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 64.3 31.6 94.7

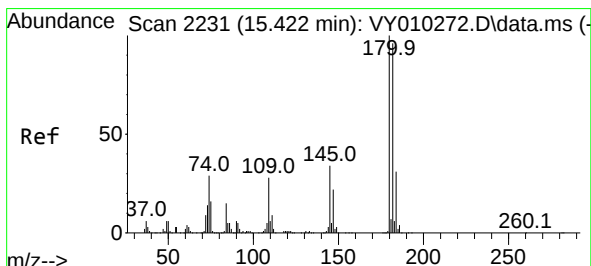
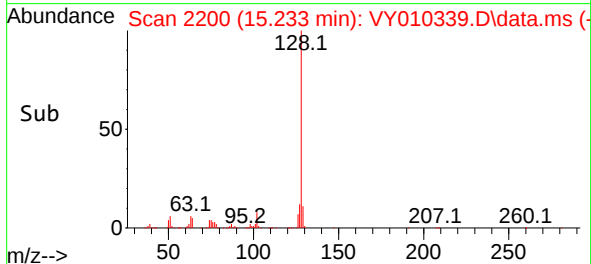
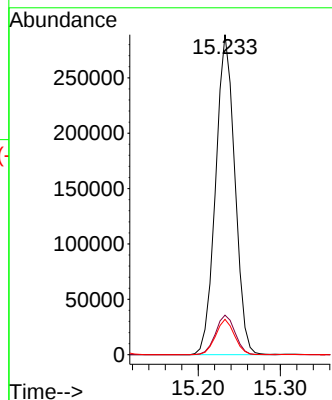
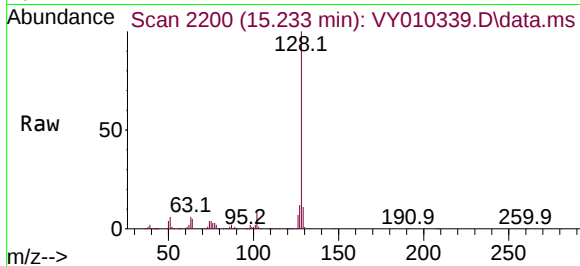




#95
Naphthalene
Concen: 53.880 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 468574
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.230 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010339.D
Acq: 03 Sep 2022 22:33

Tgt Ion:180 Resp: 188955
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 32.3 15.3 45.9

