

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010476.D
 Acq On : 14 Sep 2022 11:12
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 14 15:05:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	222408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	351563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	316184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160444	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114901	51.295	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.580%	
35) Dibromofluoromethane	7.716	113	112738	45.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.300%	
50) Toluene-d8	10.179	98	413374	51.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	12.483	95	145882	44.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	73245	48.558	ug/l	99
3) Chloromethane	2.113	50	117058	46.847	ug/l	97
4) Vinyl Chloride	2.247	62	144748	46.955	ug/l	99
5) Bromomethane	2.644	94	98104	45.425	ug/l	97
6) Chloroethane	2.790	64	100105	48.548	ug/l	99
7) Trichlorofluoromethane	3.119	101	187352	47.978	ug/l	95
8) Diethyl Ether	3.528	74	62200	49.182	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	112168	49.061	ug/l	96
10) Methyl Iodide	4.082	142	136380	48.205	ug/l	90
11) Tert butyl alcohol	4.948	59	56209	233.027	ug/l	96
12) 1,1-Dichloroethene	3.869	96	102345	47.717	ug/l	84
13) Acrolein	3.723	56	49778	232.936	ug/l	100
14) Allyl chloride	4.473	41	156854	50.784	ug/l #	94
15) Acrylonitrile	5.155	53	165401	270.169	ug/l	99
16) Acetone	3.942	43	147511	286.952	ug/l #	88
17) Carbon Disulfide	4.186	76	259238	44.695	ug/l	98
18) Methyl Acetate	4.473	43	78632	49.721	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	304914	51.478	ug/l	95
20) Methylene Chloride	4.710	84	134954	54.884	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	115377	47.376	ug/l	87
22) Diisopropyl ether	6.112	45	363938	52.780	ug/l #	95
23) Vinyl Acetate	6.051	43	1143705	270.660	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	213387	51.117	ug/l	99
25) 2-Butanone	6.978	43	221647	271.309	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	202140	50.745	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	139591	49.311	ug/l	89
28) Bromochloromethane	7.332	49	72269	53.996	ug/l	84
29) Tetrahydrofuran	7.344	42	137558	269.787	ug/l #	86
30) Chloroform	7.502	83	228090	51.511	ug/l	99
31) Cyclohexane	7.783	56	175342	46.335	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	203551	50.767	ug/l	96
36) 1,1-Dichloropropene	7.917	75	165715	48.481	ug/l	98
37) Ethyl Acetate	7.070	43	96376	53.635	ug/l	95
38) Carbon Tetrachloride	7.899	117	184275	48.457	ug/l	98
39) Methylcyclohexane	9.179	83	200058	46.939	ug/l	90
40) Benzene	8.155	78	481166	48.900	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	129695	126.254	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	148131	50.624	ug/l	93
43) Isopropyl Acetate	8.271	43	172025	52.312	ug/l #	91
44) Trichloroethene	8.941	130	135347	46.729	ug/l	99
45) 1,2-Dichloropropane	9.216	63	121824	50.764	ug/l	93
46) Dibromomethane	9.301	93	71773	49.595	ug/l	98
47) Bromodichloromethane	9.496	83	175938	51.183	ug/l	98
48) Methyl methacrylate	9.289	41	77626	52.560	ug/l #	86
49) 1,4-Dioxane	9.295	88	19561	1021.080	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	485931	269.399	ug/l	90
52) Toluene	10.240	92	314079	48.777	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	178393	50.429	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	201233	50.435	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	103374	50.216	ug/l	97
56) Ethyl methacrylate	10.508	69	138497	51.228	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	175440	51.254	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	178954	240.352	ug/l	95
59) 2-Hexanone	10.831	43	336586	273.749	ug/l	89
60) Dibromochloromethane	10.984	129	126167	50.152	ug/l	99
61) 1,2-Dibromoethane	11.087	107	97457	48.768	ug/l	99
64) Tetrachloroethene	10.721	164	132178	46.380	ug/l	99
65) Chlorobenzene	11.514	112	342363	48.419	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	131343	50.153	ug/l	98
67) Ethyl Benzene	11.593	91	613892	49.054	ug/l	98
68) m/p-Xylenes	11.703	106	478226	97.337	ug/l	94
69) o-Xylene	12.032	106	230163	49.062	ug/l	93
70) Styrene	12.044	104	392314	49.410	ug/l	96
71) Bromoform	12.209	173	81336	49.676	ug/l #	100
73) Isopropylbenzene	12.331	105	613756	49.028	ug/l	99
74) N-amyl acetate	12.142	43	153568	52.577	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	120675	51.532	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	160762	90.787	ug/l #	100
77) Bromobenzene	12.611	156	143908	48.514	ug/l	94
78) n-propylbenzene	12.672	91	735632	49.625	ug/l	98
79) 2-Chlorotoluene	12.758	91	412972	49.594	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	520105	49.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	41476	52.007	ug/l	90
82) 4-Chlorotoluene	12.855	91	426222	49.202	ug/l	98
83) tert-Butylbenzene	13.075	119	452856	49.053	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	514083	49.743	ug/l	98
85) sec-Butylbenzene	13.251	105	677639	49.571	ug/l	99
86) p-Isopropyltoluene	13.373	119	570180	49.310	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	285243	47.887	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	283715	48.101	ug/l	98
89) n-Butylbenzene	13.696	91	524998	50.019	ug/l	99
90) Hexachloroethane	13.965	117	105868	48.764	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	253583	48.066	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20133	50.935	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	157118	47.950	ug/l	99
94) Hexachlorobutadiene	15.111	225	90889	45.972	ug/l	98
95) Naphthalene	15.239	128	323037	49.983	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	133582	46.702	ug/l	98

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Response via : Initial Calibration

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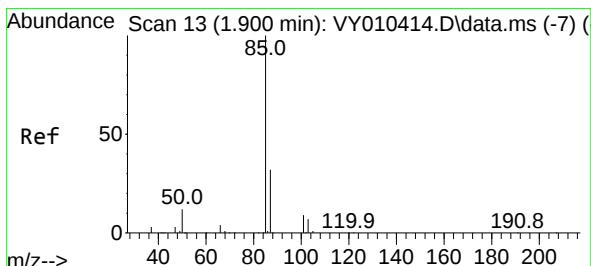
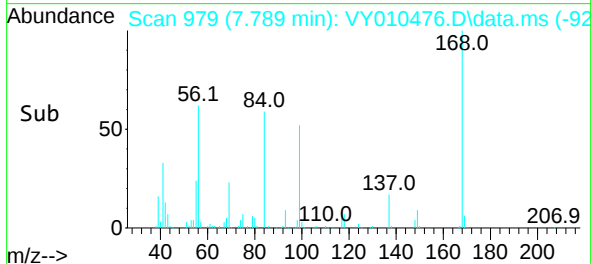
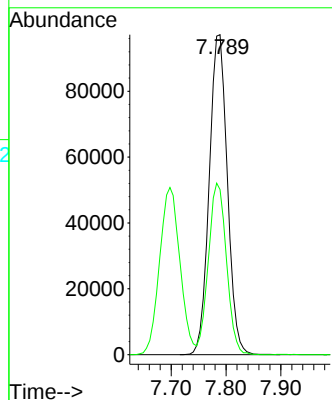
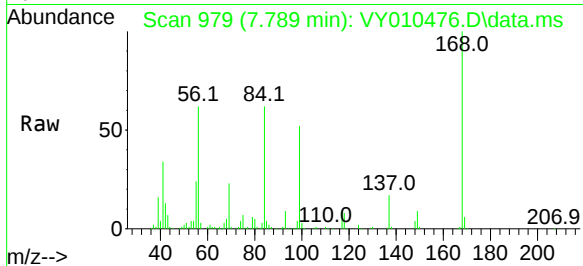
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

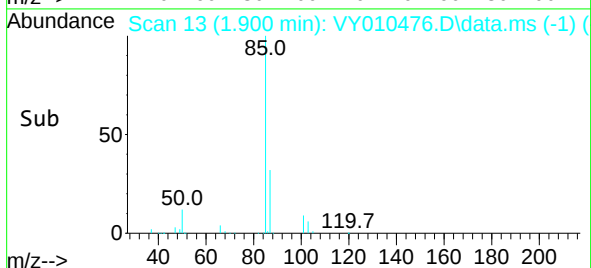
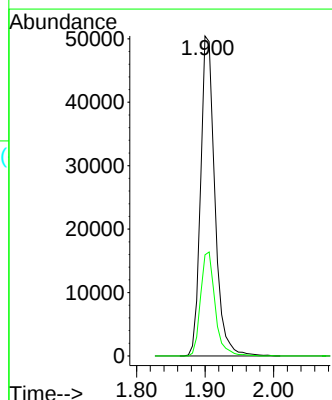
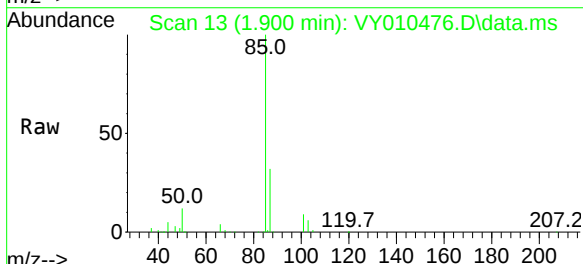
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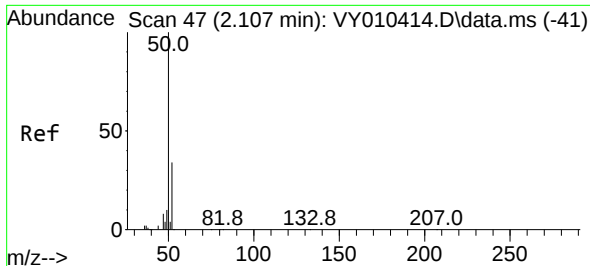
Tgt Ion:168 Resp: 222408
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.558 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 85 Resp: 73245
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

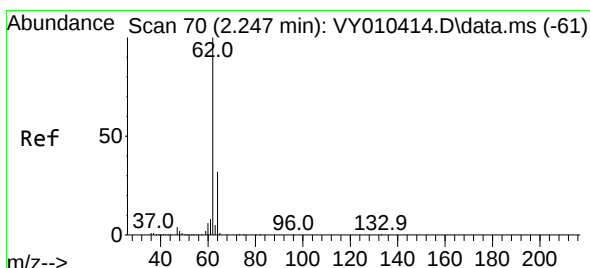
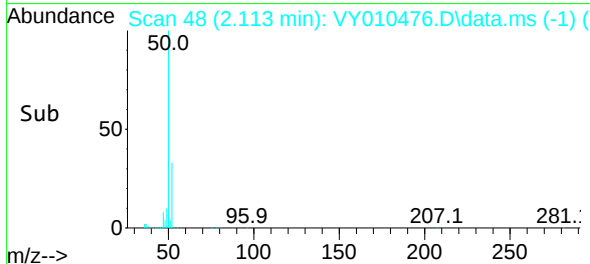
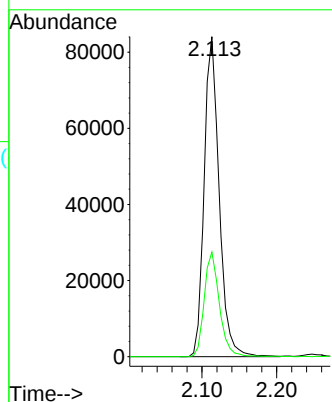
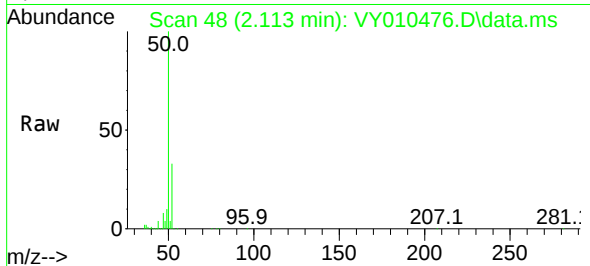




#3
Chloromethane
Concen: 46.847 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

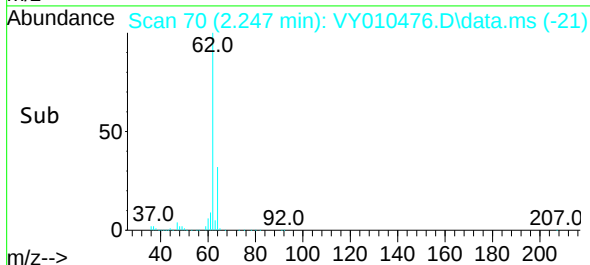
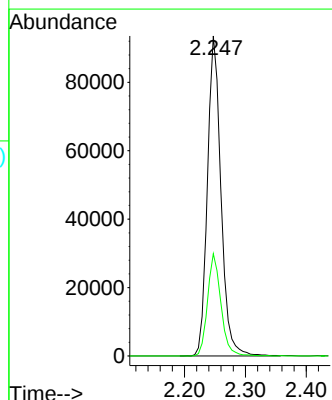
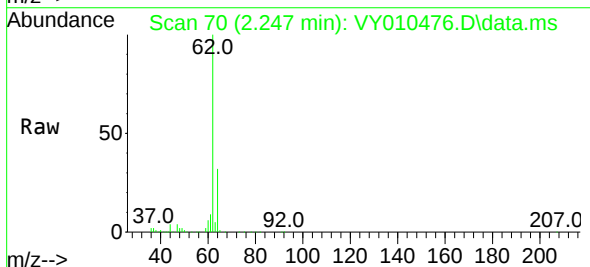
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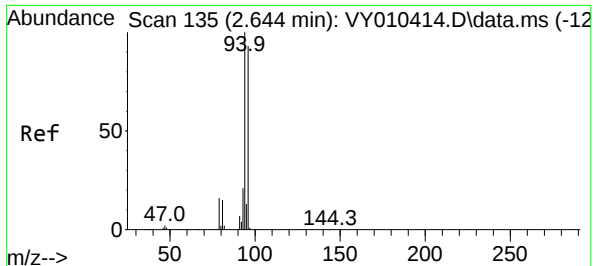
Tgt Ion: 50 Resp: 117058
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 46.955 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 62 Resp: 144748
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

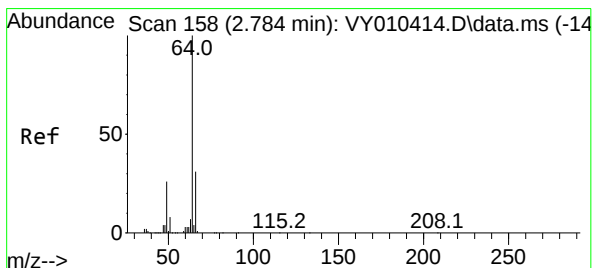
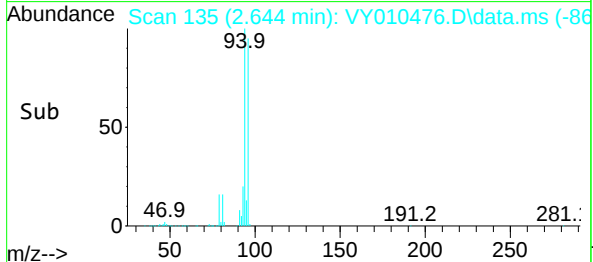
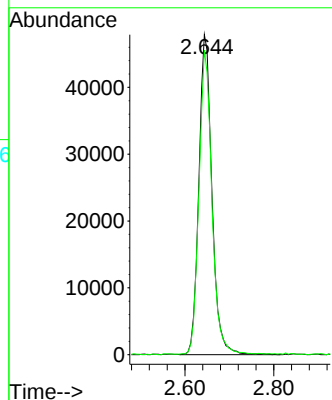
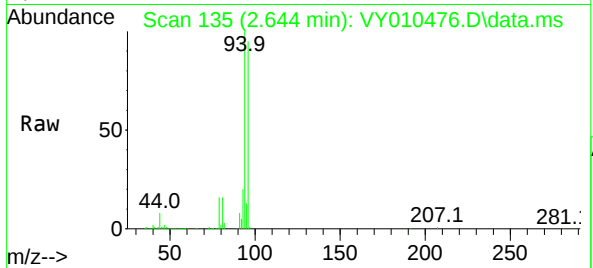




#5
Bromomethane
Concen: 45.425 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

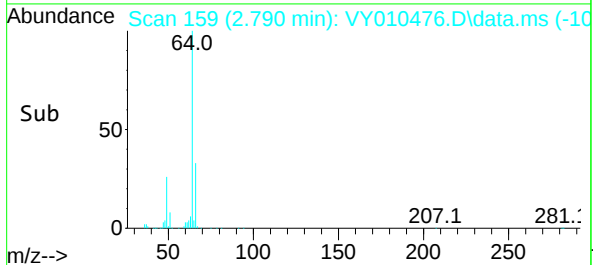
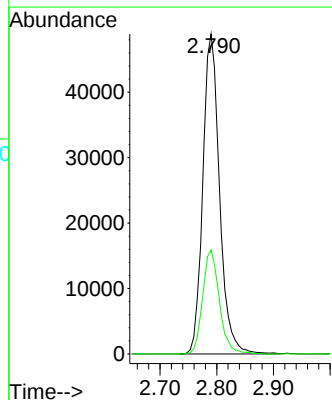
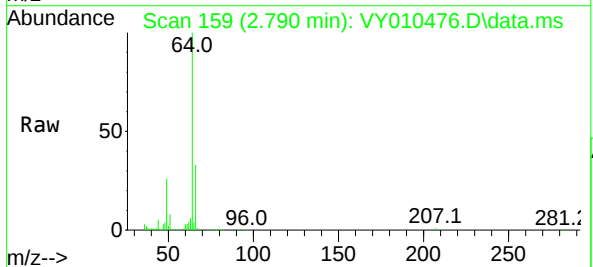
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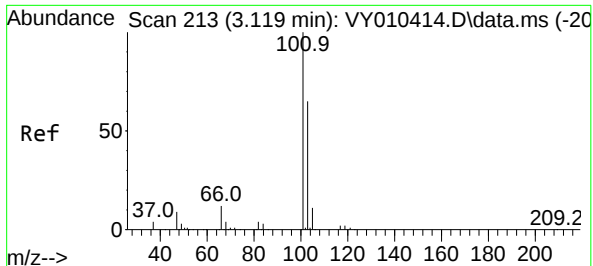
Tgt Ion: 94 Resp: 98104
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3



#6
Chloroethane
Concen: 48.548 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 64 Resp: 100105
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

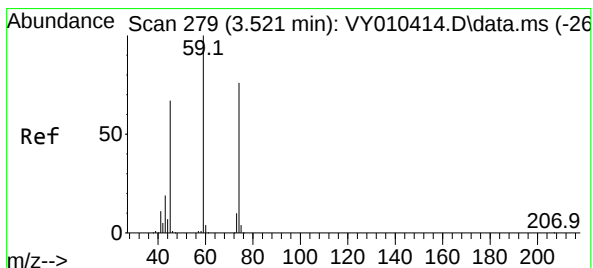
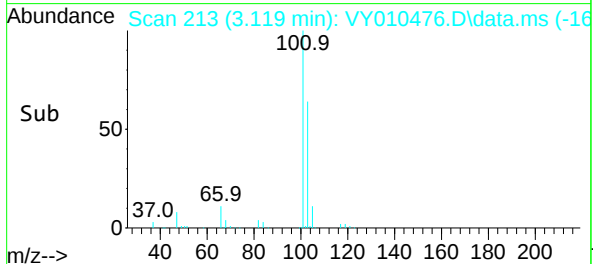
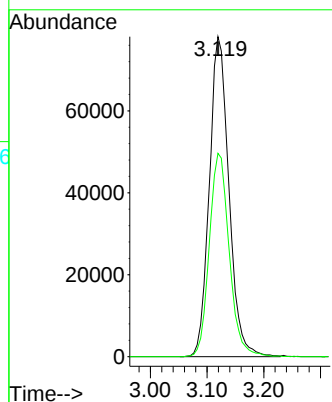
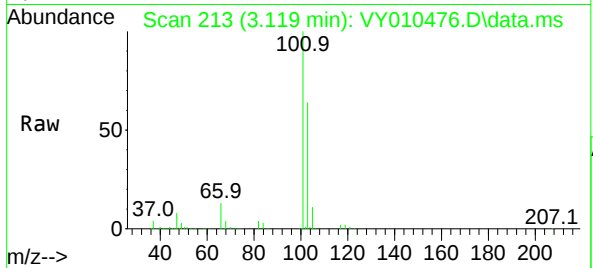




#7
 Trichlorofluoromethane
 Concen: 47.978 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010476.D
 Acq: 14 Sep 2022 11:12

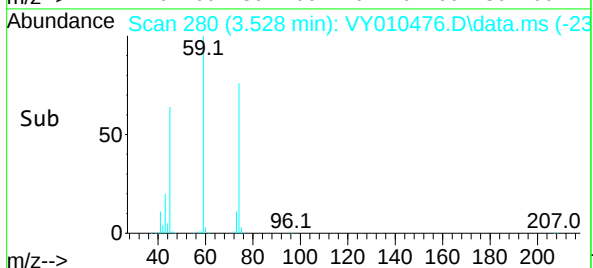
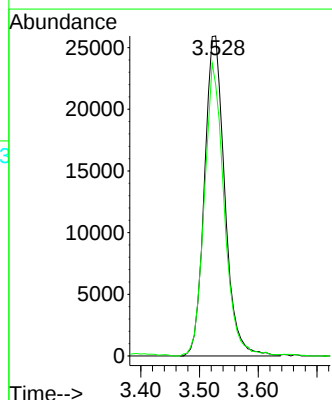
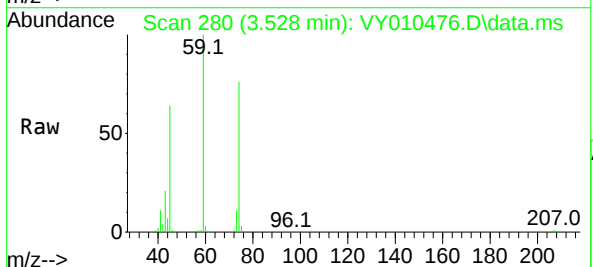
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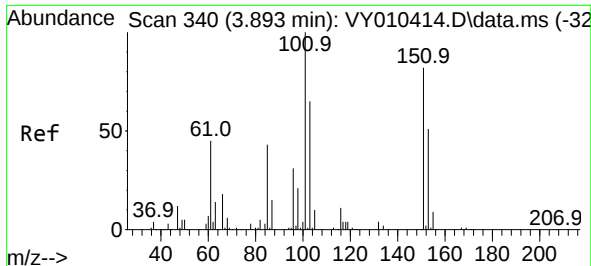
Tgt Ion:101 Resp: 187352
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.182 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.007 min
 Lab File: VY010476.D
 Acq: 14 Sep 2022 11:12

Tgt Ion: 74 Resp: 62200
 Ion Ratio Lower Upper
 74 100
 45 89.4 55.1 165.5

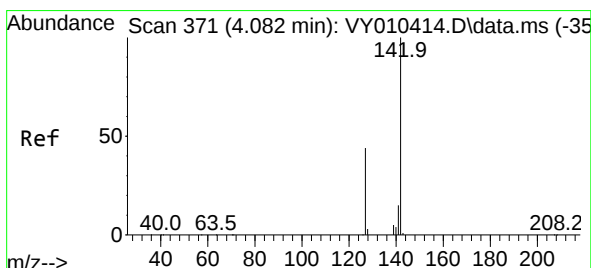
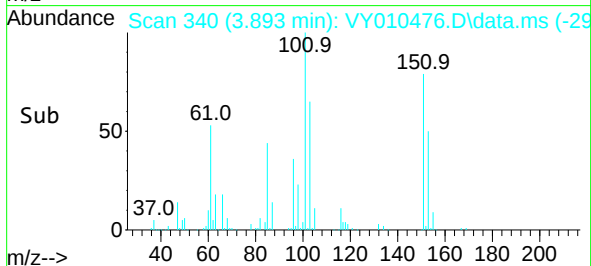
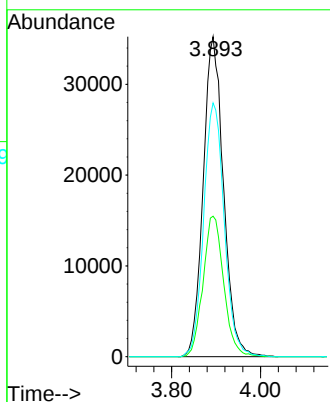
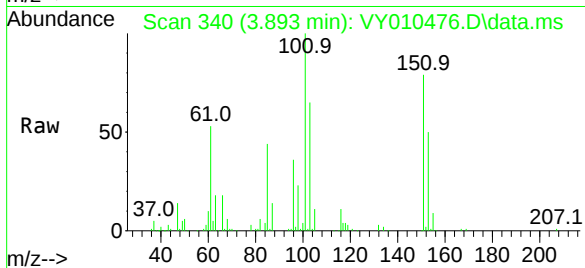




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.061 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010476.D
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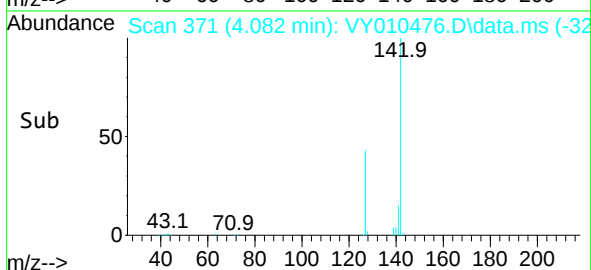
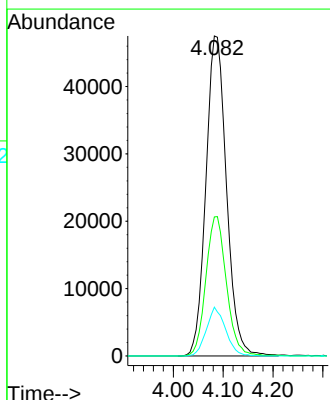
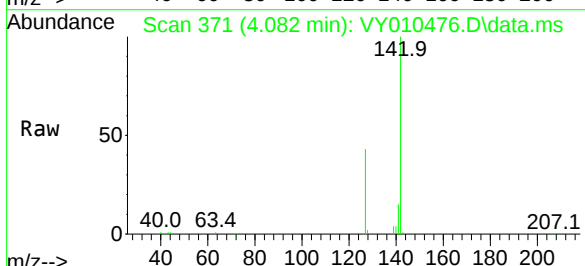
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ClientSampleId :
VSTDCCC050

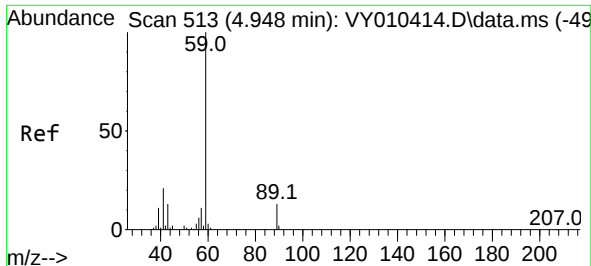
Tgt Ion:101 Resp: 112168
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 80.4 64.9 97.3



#10
Methyl Iodide
Concen: 48.205 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion:142 Resp: 136380
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 14.2 11.9 17.9

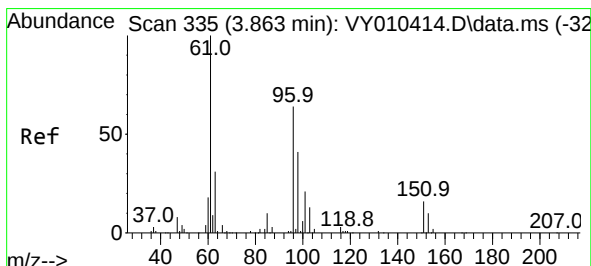
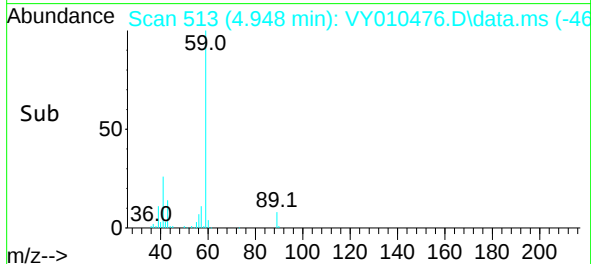
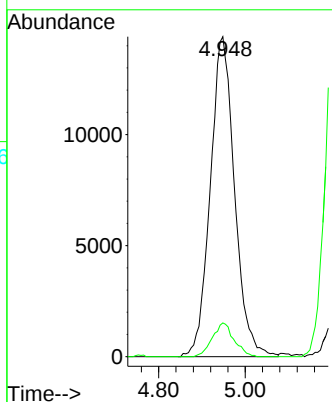
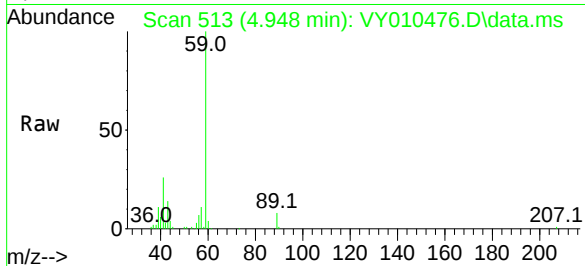




#11
Tert butyl alcohol
Concen: 233.027 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

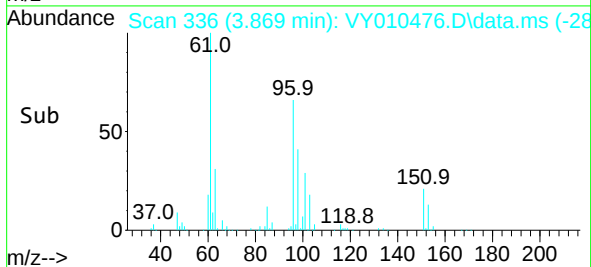
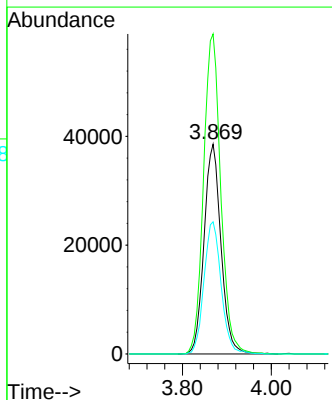
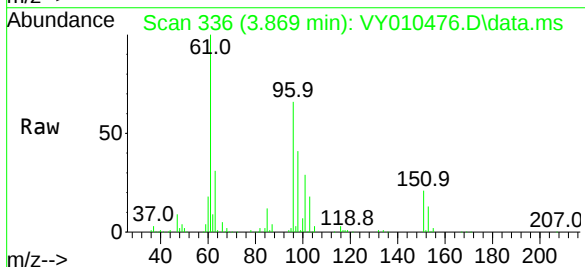
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

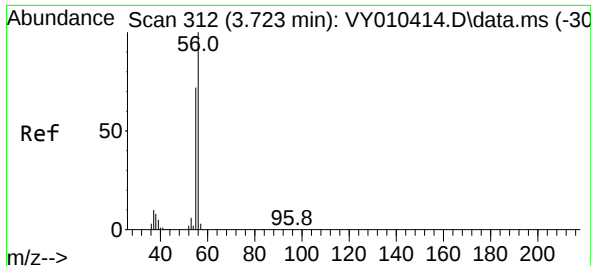
Tgt Ion: 59 Resp: 56209
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.717 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 96 Resp: 102345
Ion Ratio Lower Upper
96 100
61 152.6 145.8 218.6
98 63.0 52.5 78.7

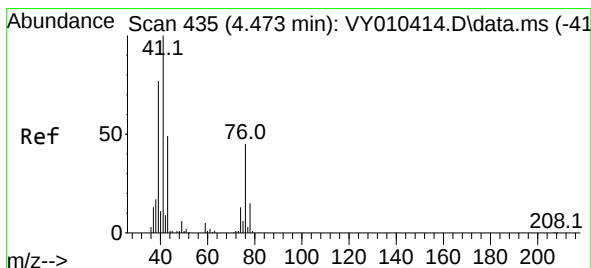
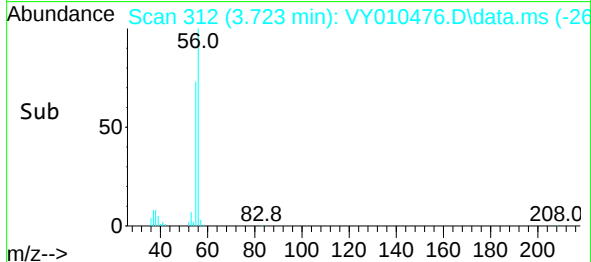
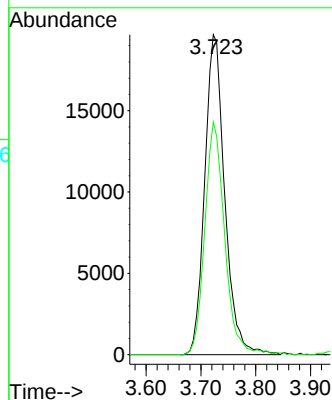
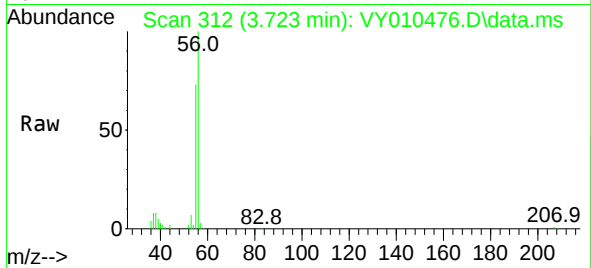




#13
Acrolein
Concen: 232.936 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

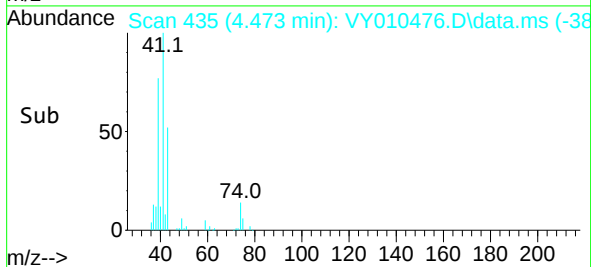
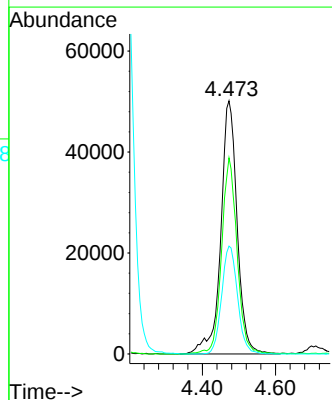
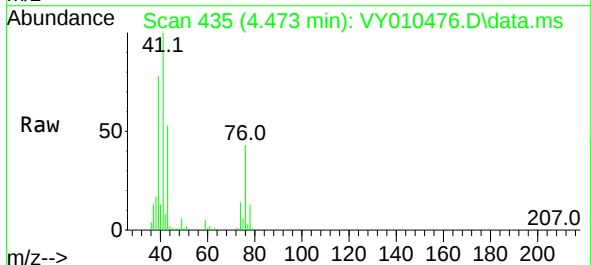
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

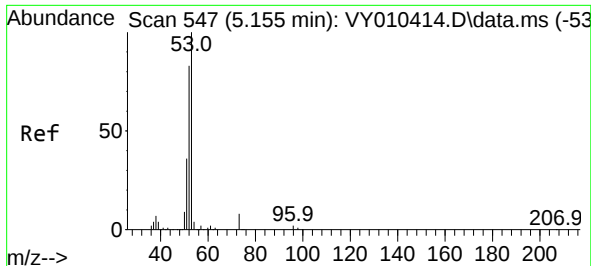
Tgt Ion: 56 Resp: 49778
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4



#14
Allyl chloride
Concen: 50.784 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 41 Resp: 156854
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 41.2 25.1 37.7#

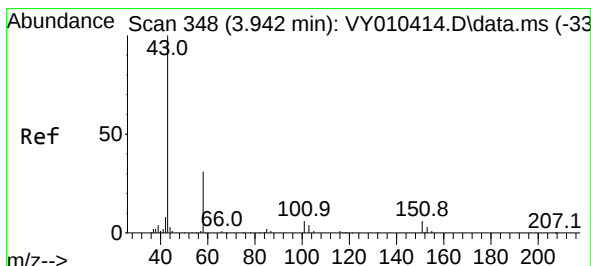
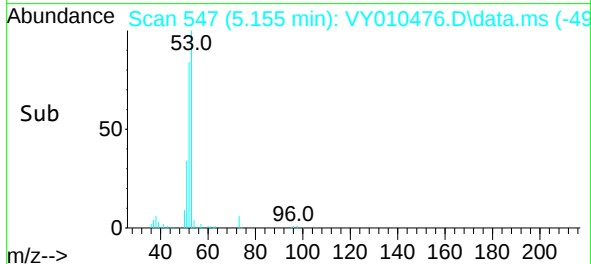
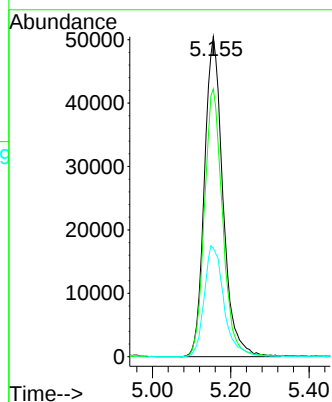
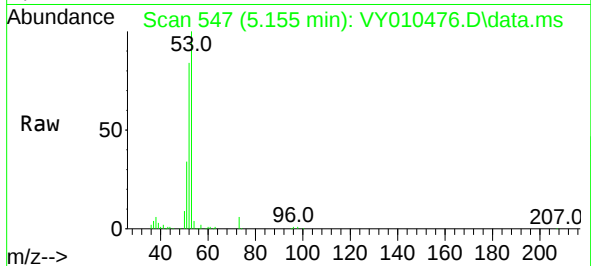




#15
Acrylonitrile
Concen: 270.169 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

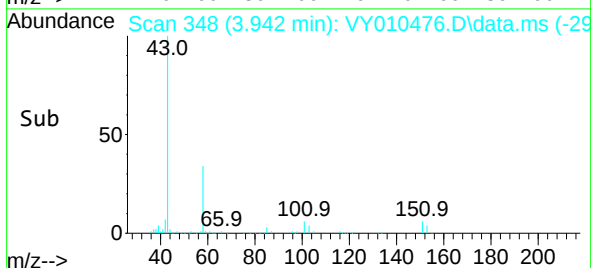
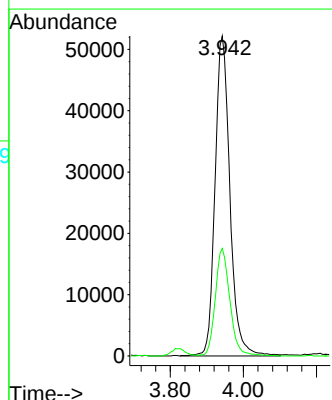
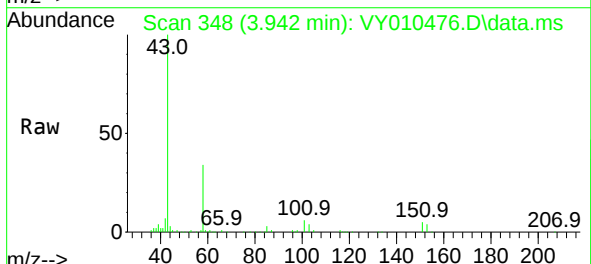
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

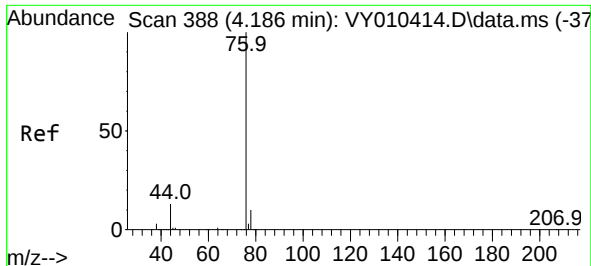
Tgt Ion: 53 Resp: 165401
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 286.952 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 43 Resp: 147511
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#

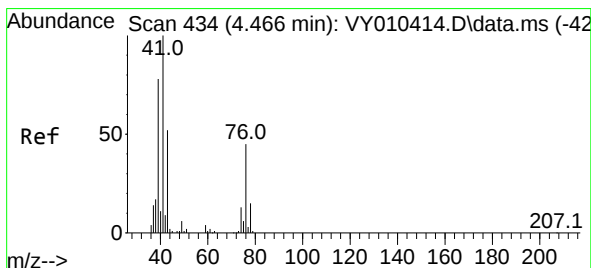
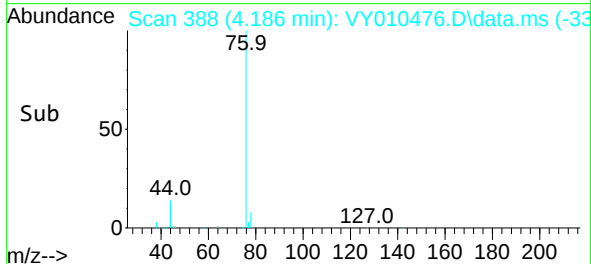
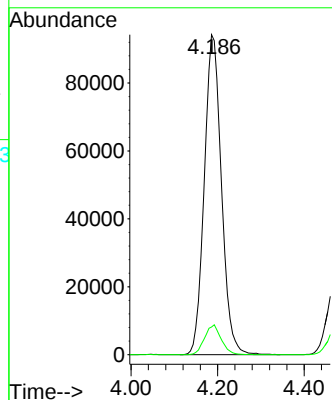
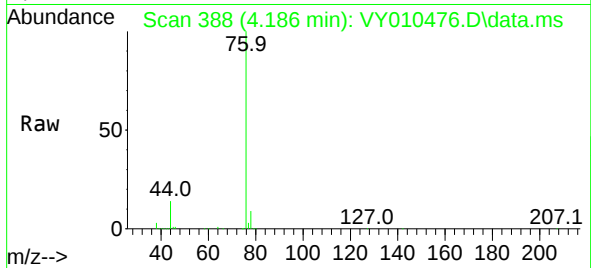




#17
Carbon Disulfide
Concen: 44.695 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

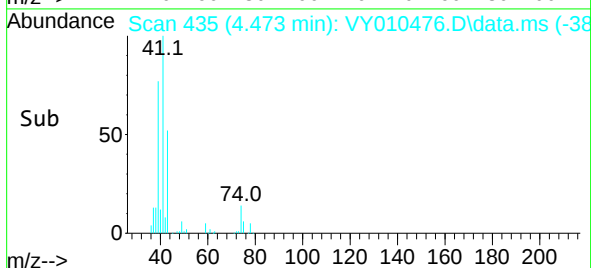
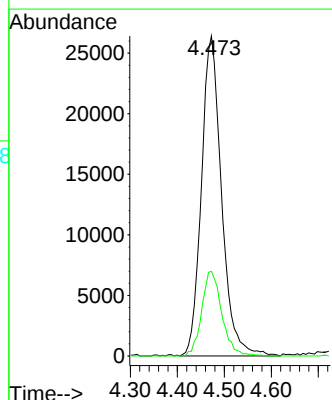
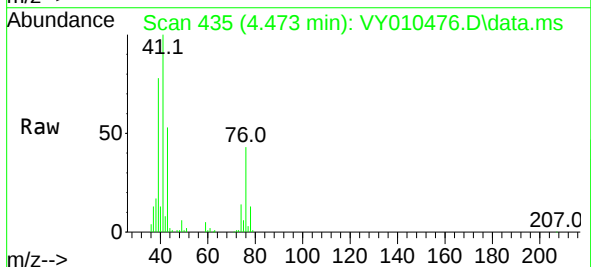
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

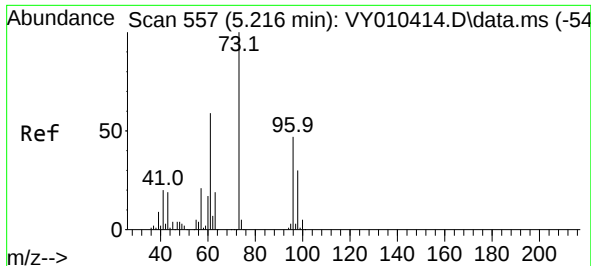
Tgt Ion: 76 Resp: 259238
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 49.721 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 43 Resp: 78632
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#

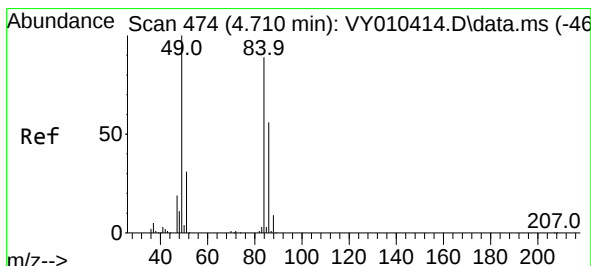
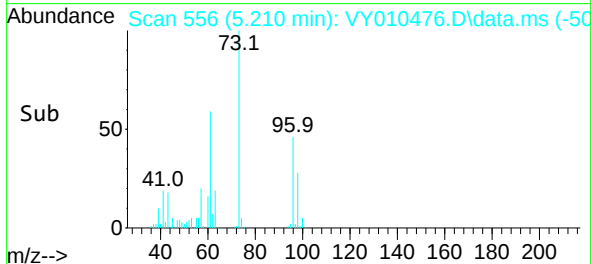
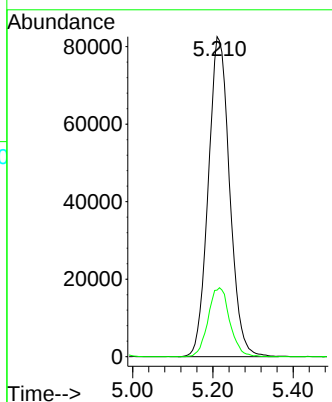
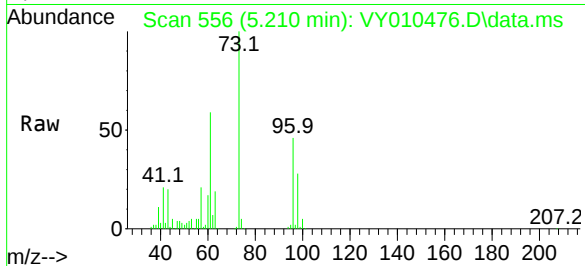




#19
Methyl tert-butyl Ether
Concen: 51.478 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

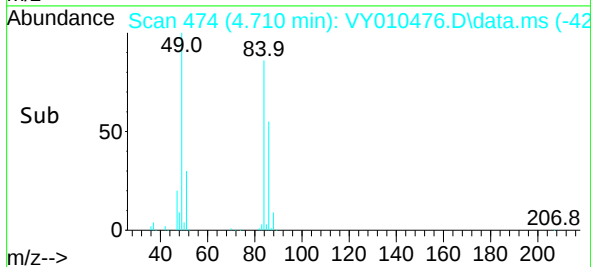
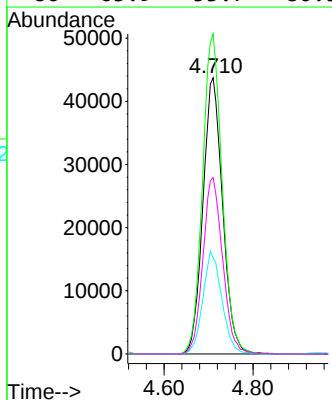
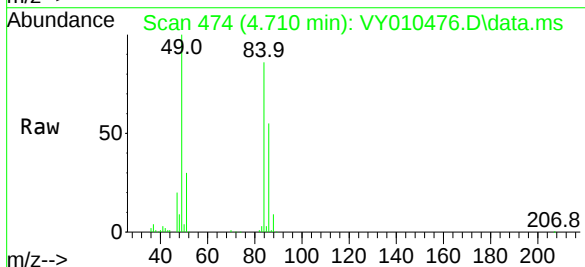
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 304914
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 54.884 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 84 Resp: 134954
Ion Ratio Lower Upper
84 100
49 115.9 114.4 171.6
51 34.8 35.3 52.9#
86 63.9 53.7 80.5

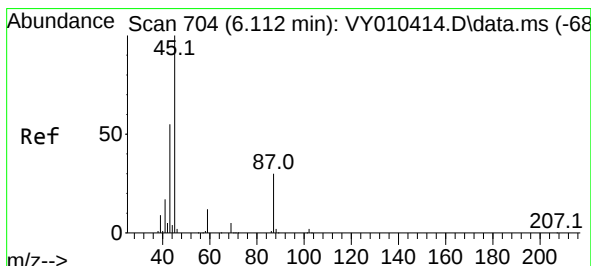
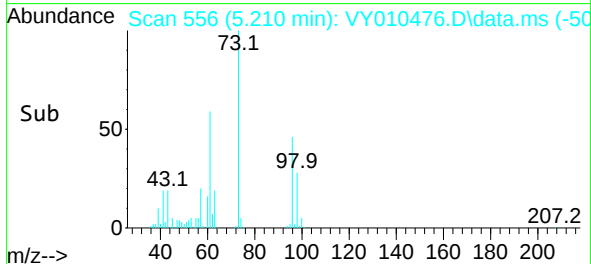
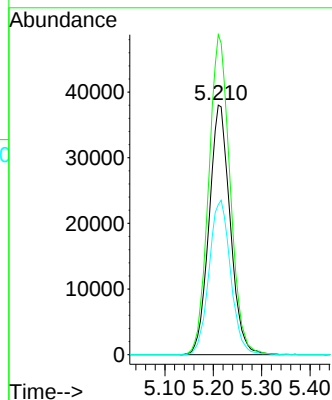
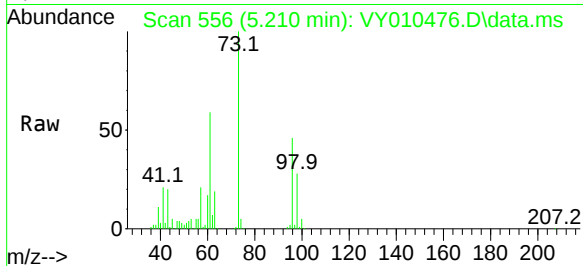




#21
trans-1,2-Dichloroethene
Concen: 47.376 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

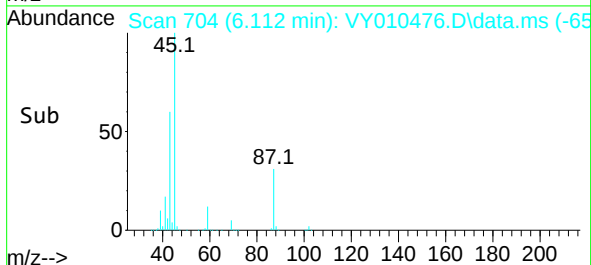
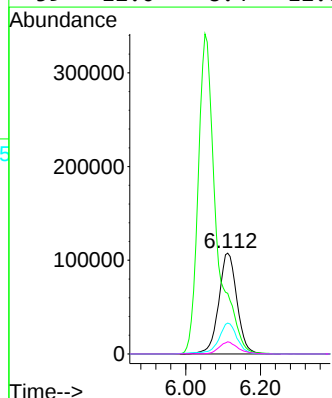
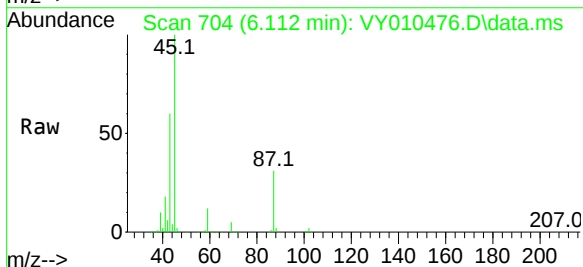
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

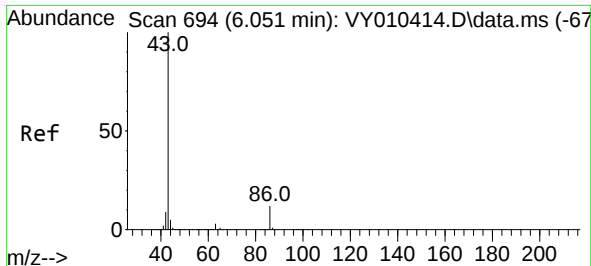
Tgt Ion: 96 Resp: 115377
Ion Ratio Lower Upper
96 100
61 128.2 120.5 180.7
98 60.1 49.8 74.8



#22
Diisopropyl ether
Concen: 52.780 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 45 Resp: 363938
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 30.6 19.2 28.8#
59 12.0 8.4 12.6

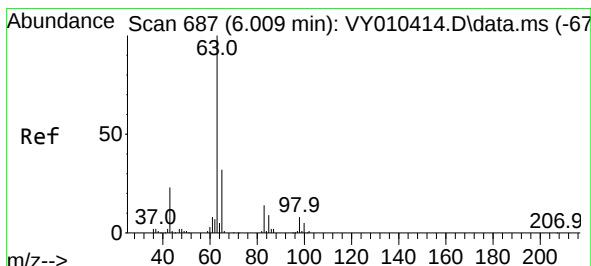
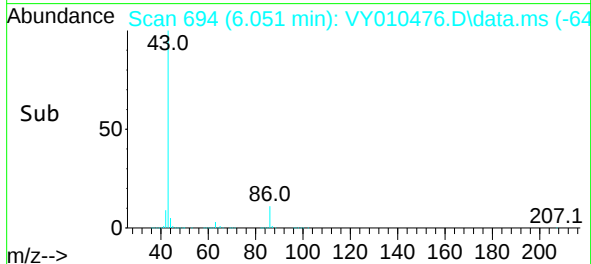
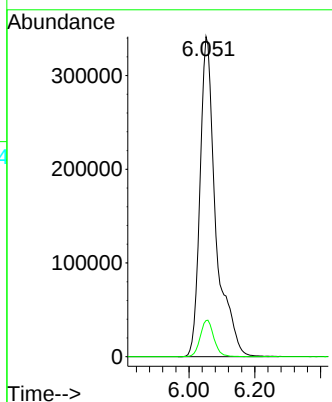
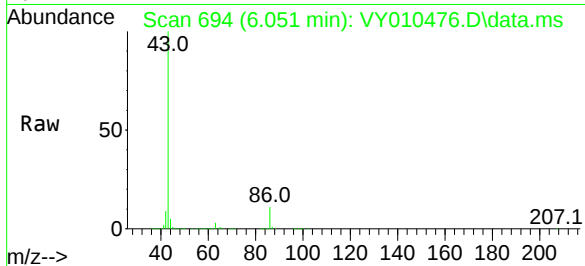




#23
 Vinyl Acetate
 Concen: 270.660 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010476.D
 Acq: 14 Sep 2022 11:12

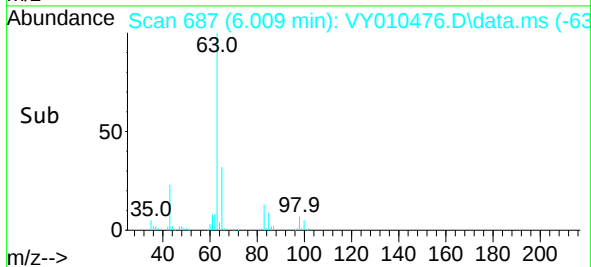
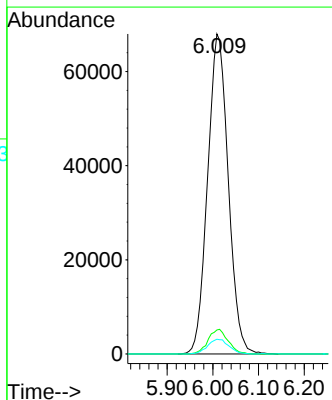
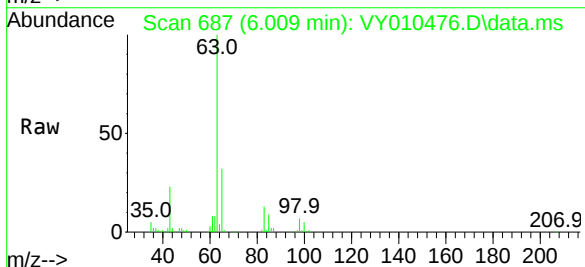
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

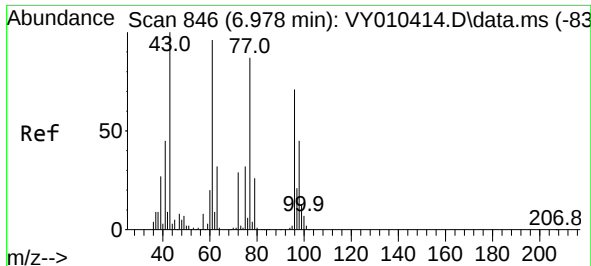
Tgt Ion: 43 Resp: 1143705
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.117 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010476.D
 Acq: 14 Sep 2022 11:12

Tgt Ion: 63 Resp: 213387
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.6 2.0 5.8

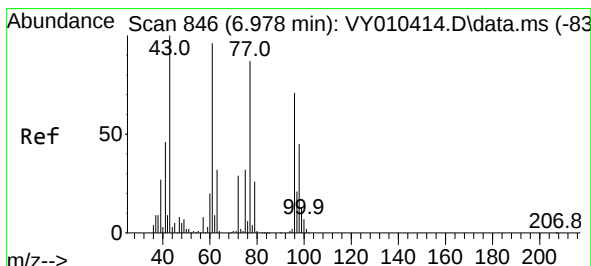
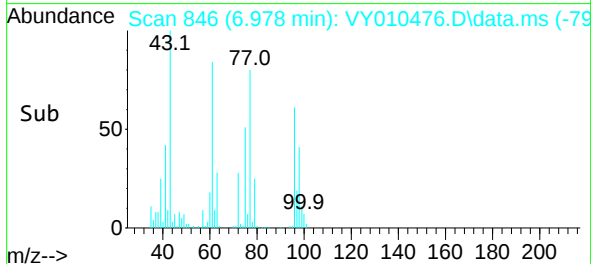
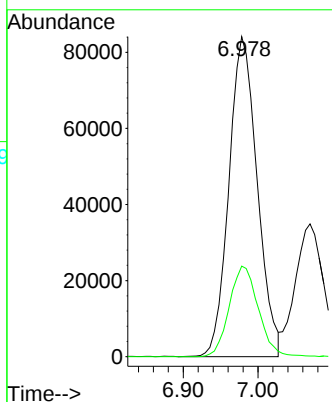
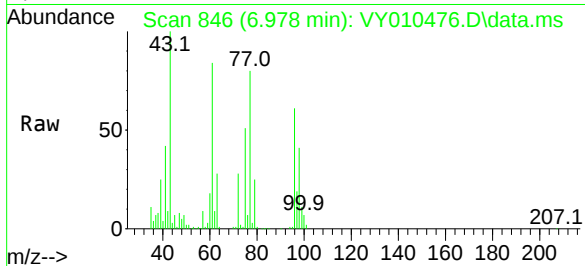




#25
2-Butanone
Concen: 271.309 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

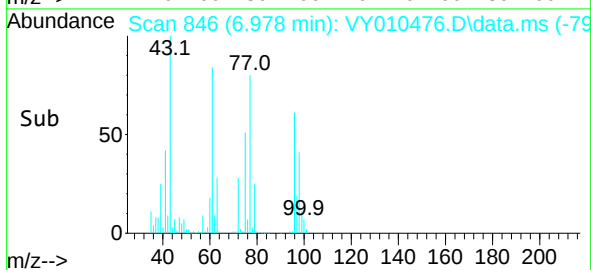
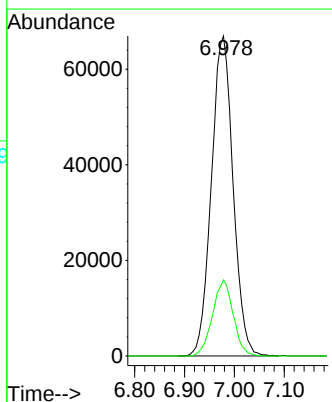
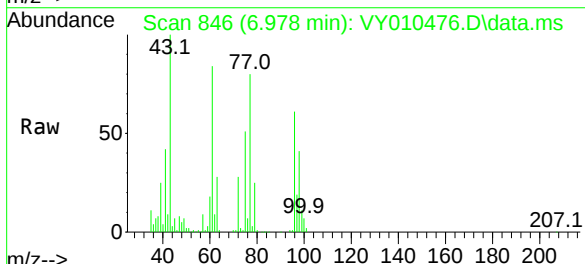
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

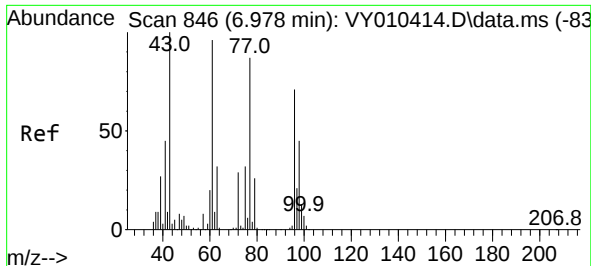
Tgt Ion: 43 Resp: 221647
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 50.745 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 77 Resp: 202140
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.311 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

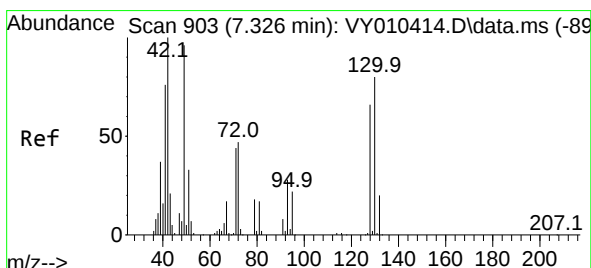
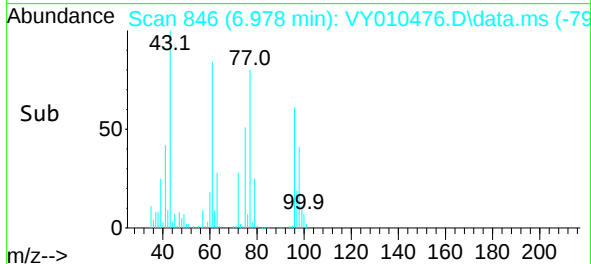
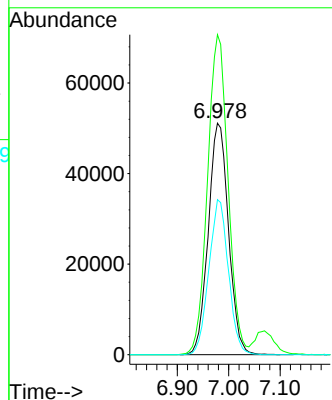
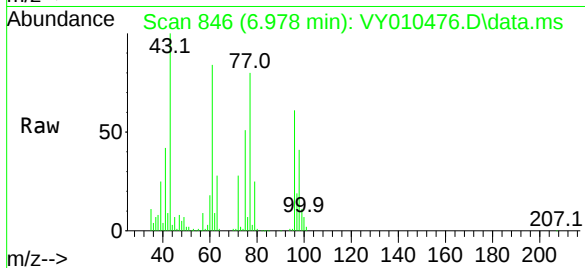
Tgt Ion: 96 Resp: 139591

Ion Ratio Lower Upper

96 100

61 140.2 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 53.996 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

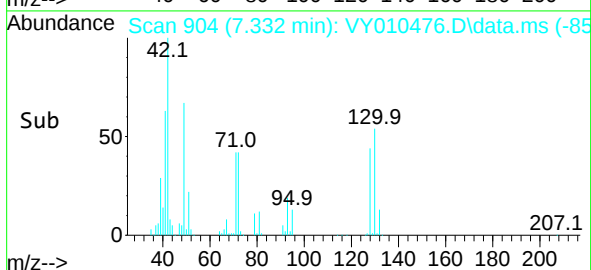
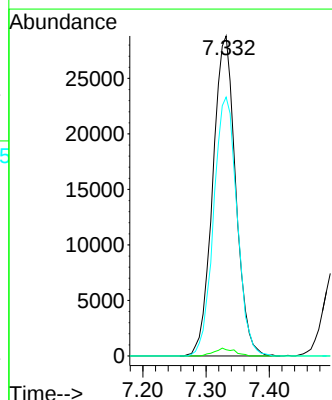
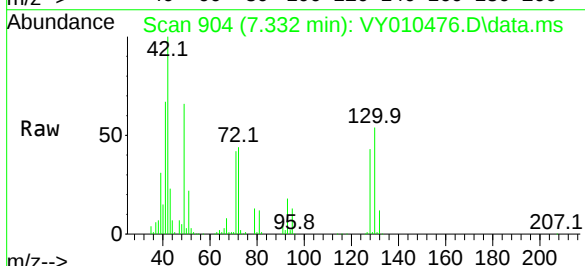
Tgt Ion: 49 Resp: 72269

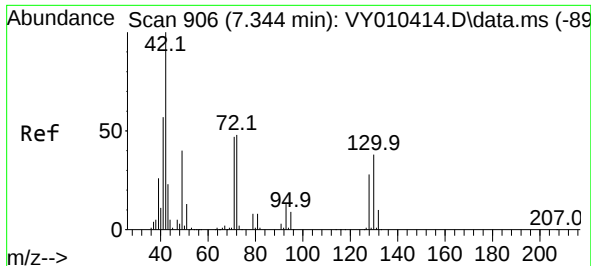
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 82.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 269.787 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

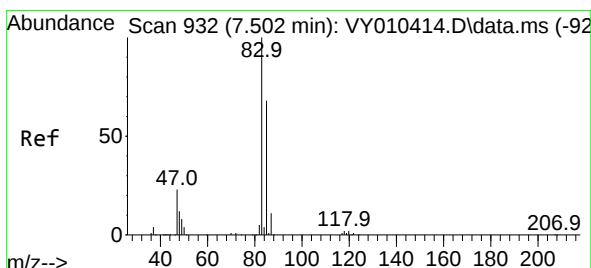
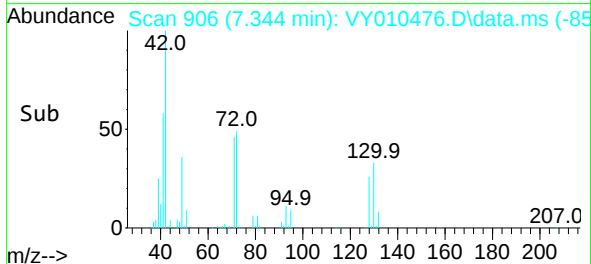
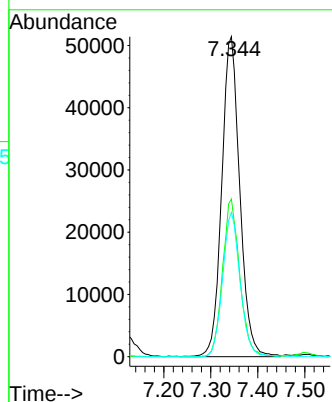
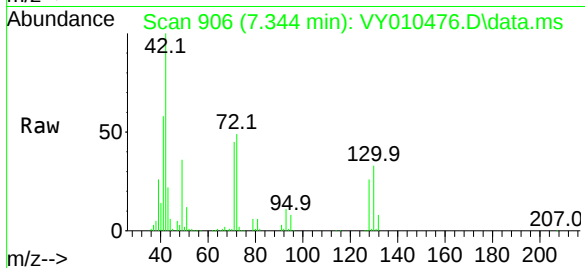
Tgt Ion: 42 Resp: 137558

Ion Ratio Lower Upper

42 100

72 46.9 30.3 45.5#

71 43.7 29.0 43.4#



#30

Chloroform

Concen: 51.511 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010476.D

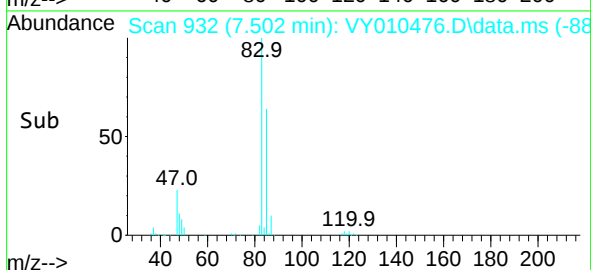
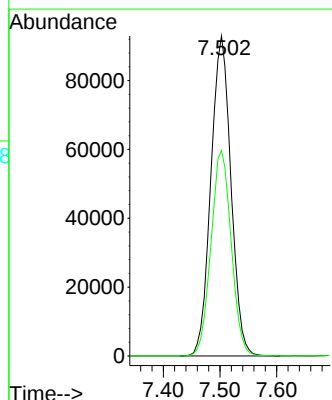
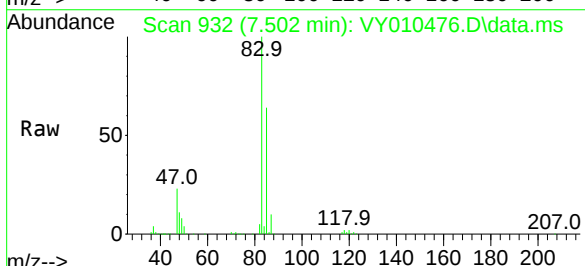
Acq: 14 Sep 2022 11:12

Tgt Ion: 83 Resp: 228090

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

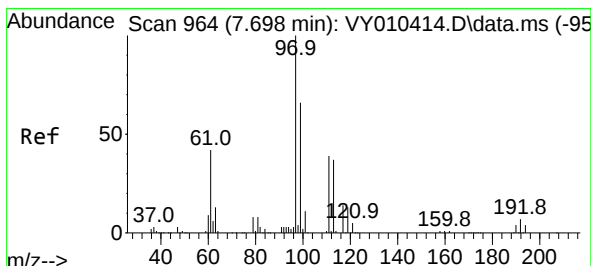
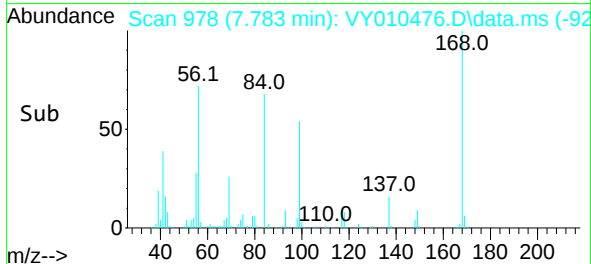
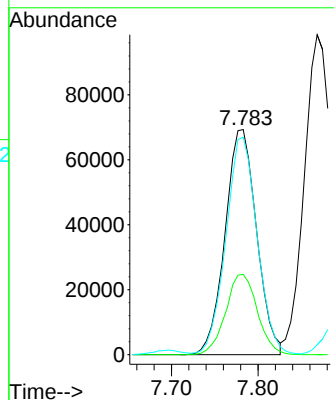
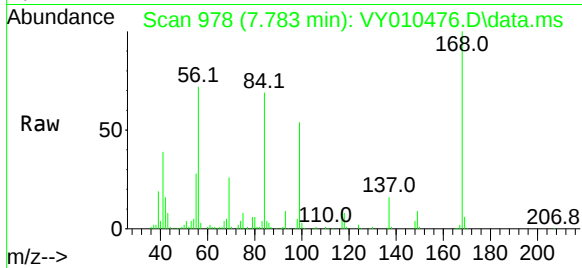




#31
Cyclohexane
Concen: 46.335 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

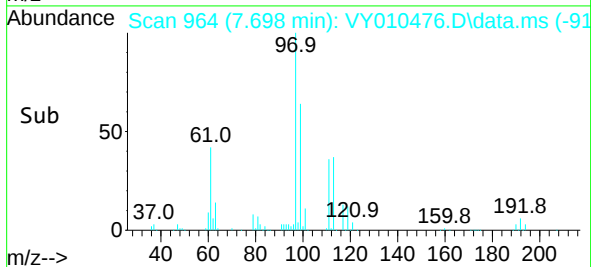
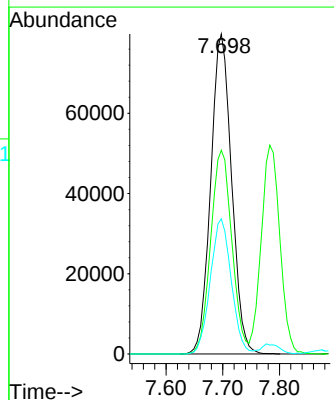
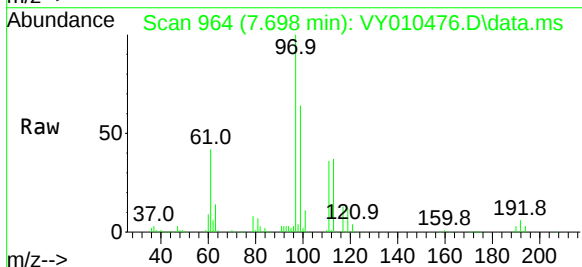
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

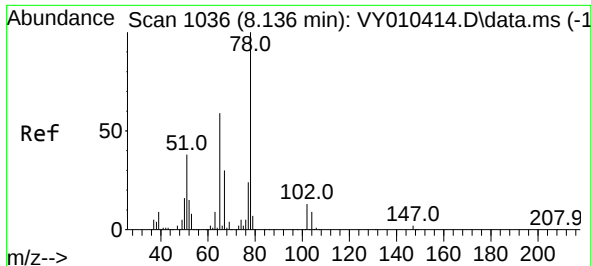
Tgt Ion: 56 Resp: 175342
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 95.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.767 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 97 Resp: 203551
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.295 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

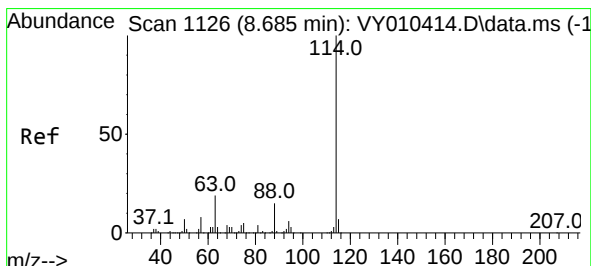
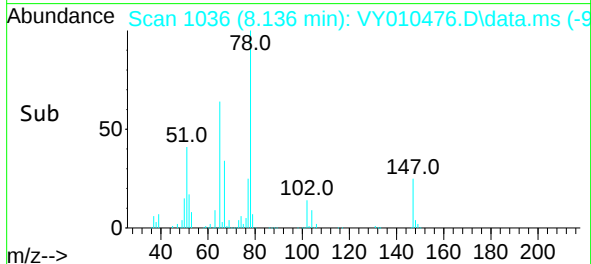
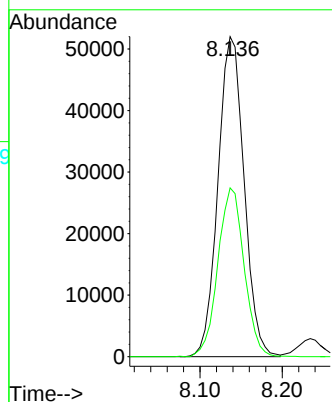
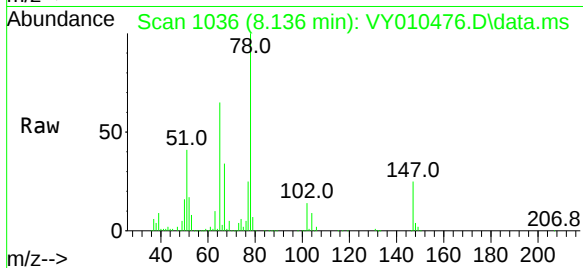
VSTDCCC050

Tgt Ion: 65 Resp: 114901

Ion Ratio Lower Upper

65 100

67 53.0 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: VY010476.D

Acq: 14 Sep 2022 11:12

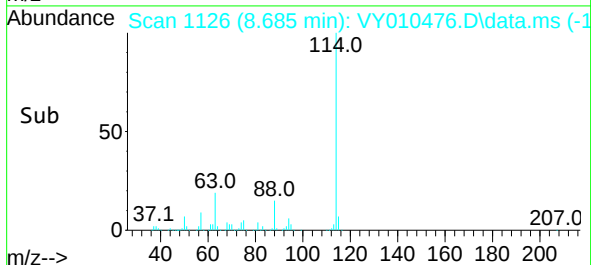
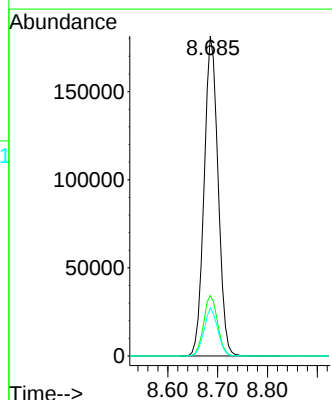
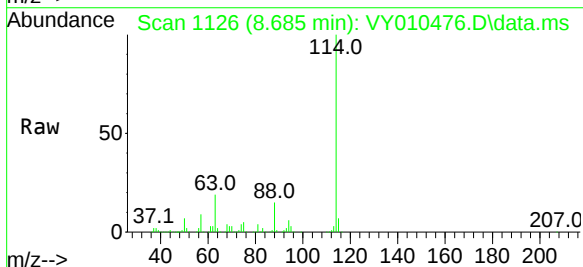
Tgt Ion: 114 Resp: 351563

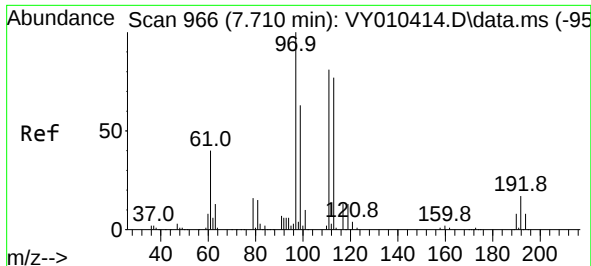
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 15.0 0.0 31.8

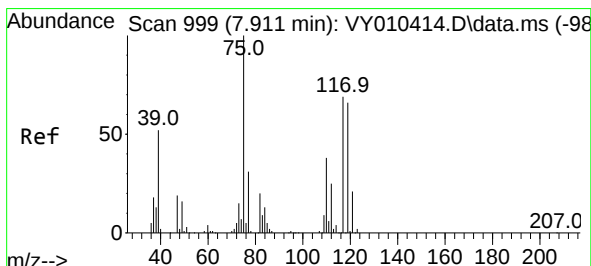
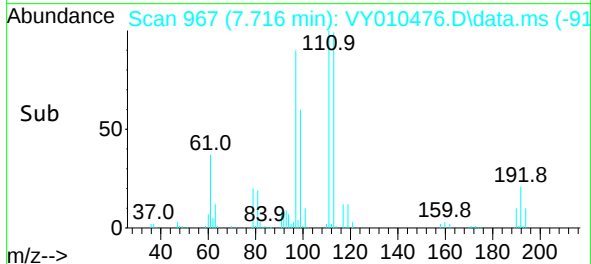
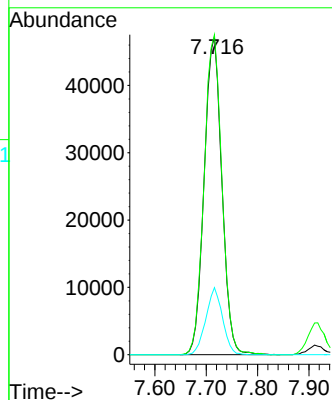
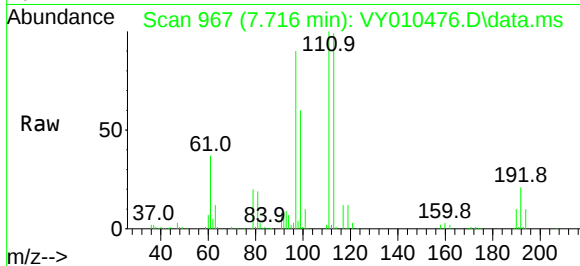




#35
Dibromofluoromethane
Concen: 45.153 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

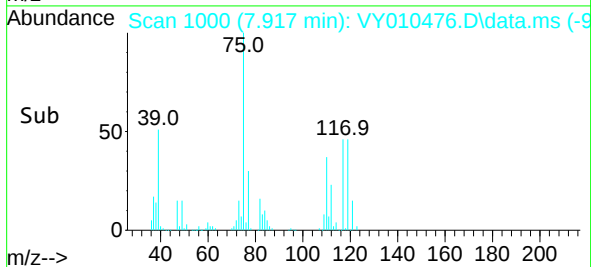
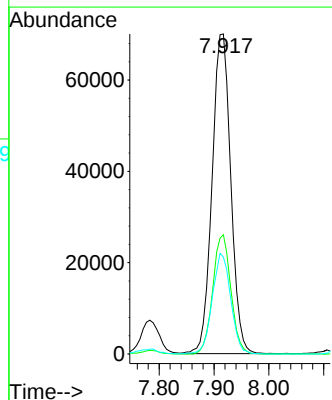
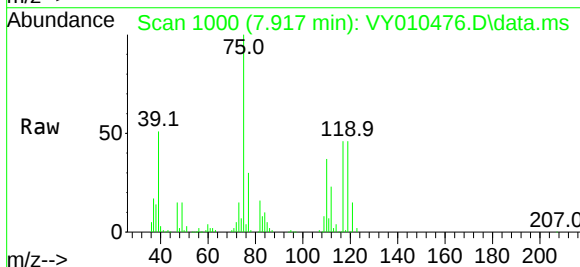
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

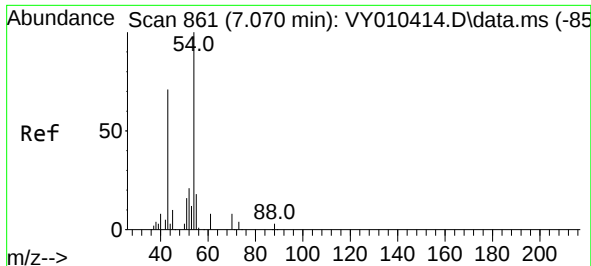
Tgt Ion:113 Resp: 112738
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.481 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 75 Resp: 165715
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.1 24.4 36.6

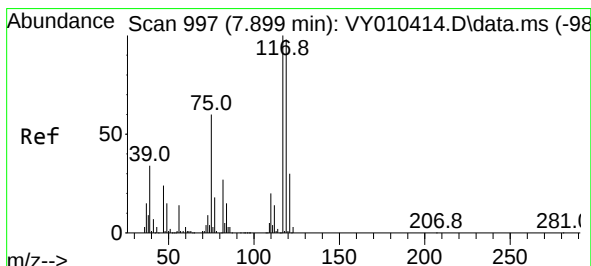
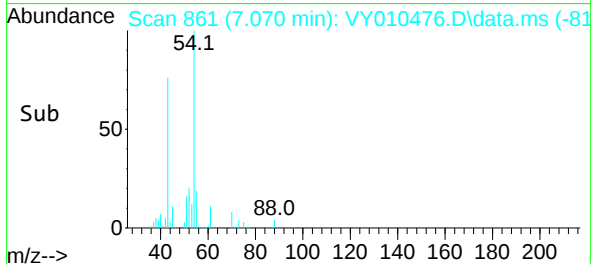
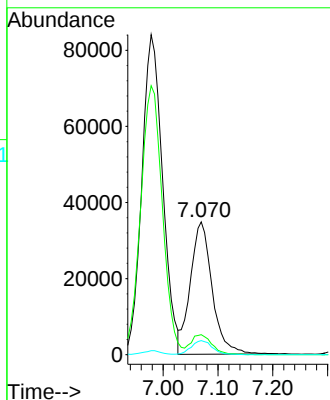
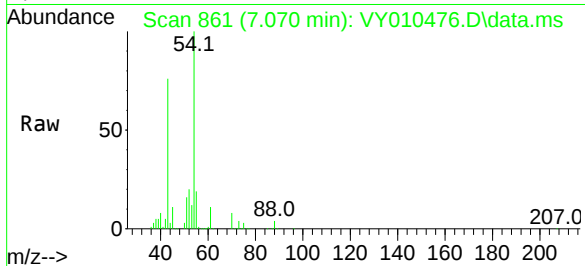




#37
Ethyl Acetate
Concen: 53.635 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

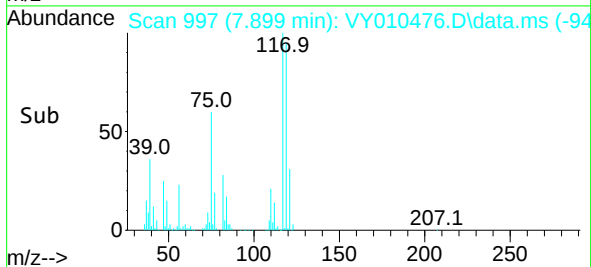
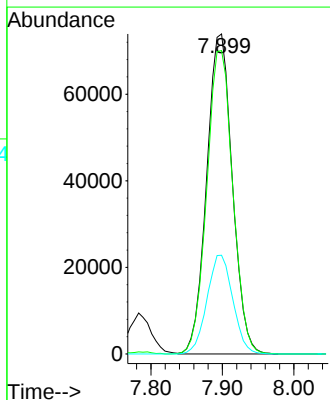
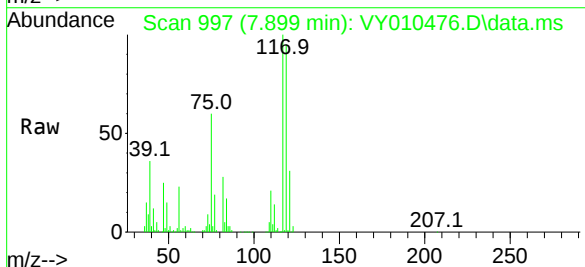
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

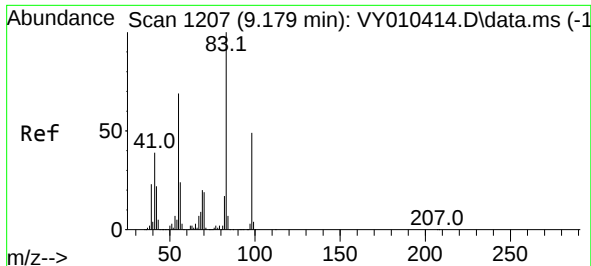
Tgt Ion: 43 Resp: 96376
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 48.457 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 117 Resp: 184275
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 46.939 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

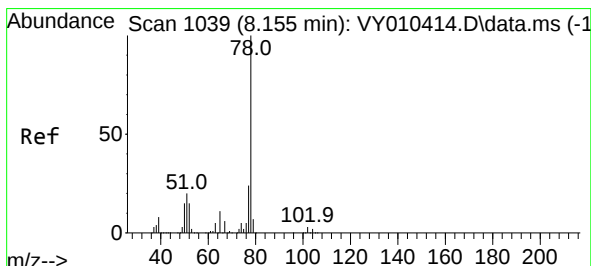
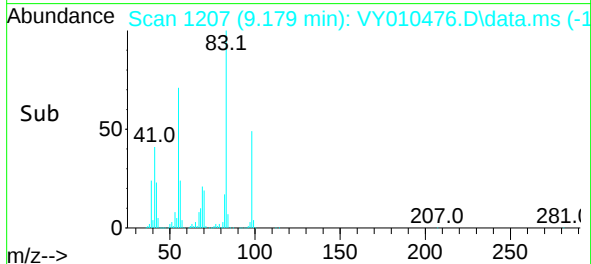
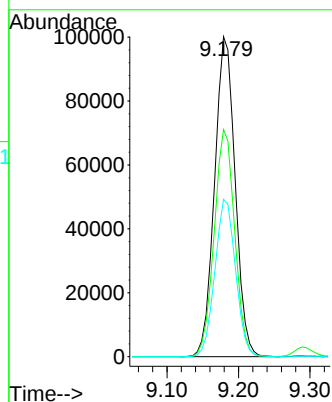
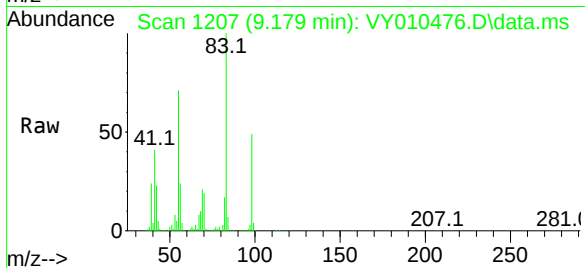
Tgt Ion: 83 Resp: 200058

Ion Ratio Lower Upper

83 100

55 71.0 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 48.900 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010476.D

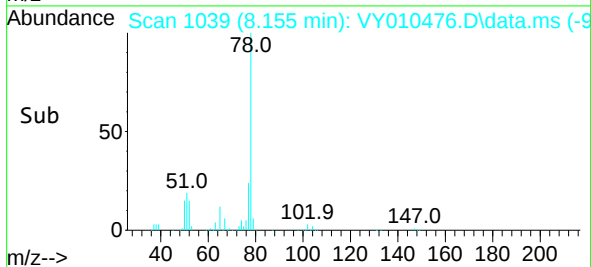
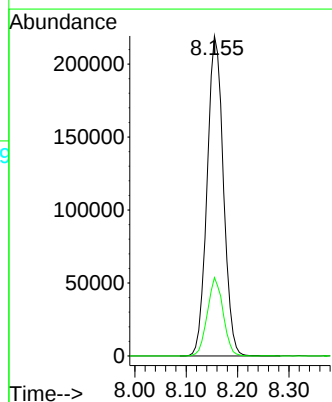
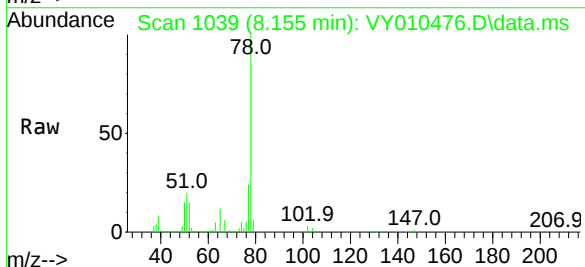
Acq: 14 Sep 2022 11:12

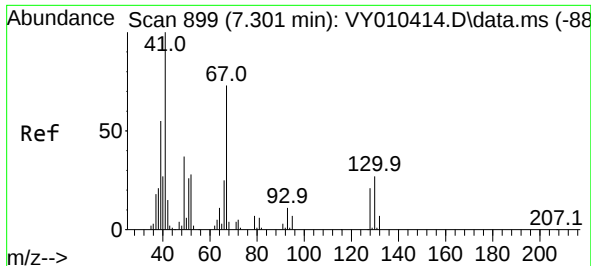
Tgt Ion: 78 Resp: 481166

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

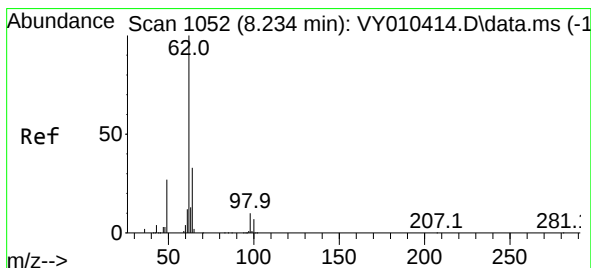
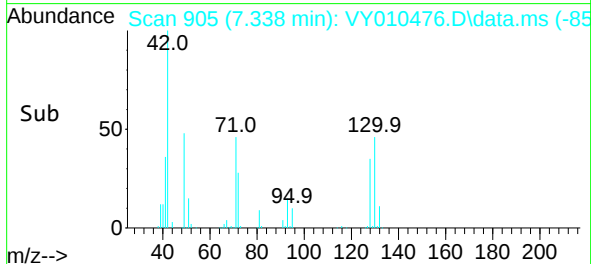
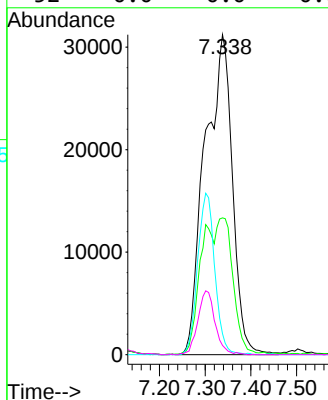
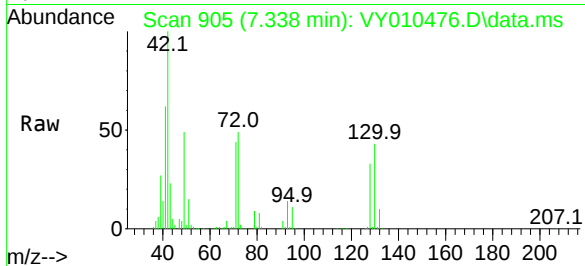




#41
Methacrylonitrile
Concen: 126.254 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

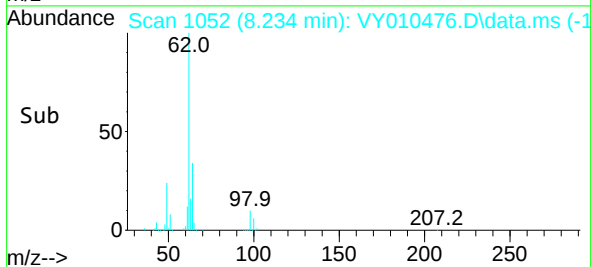
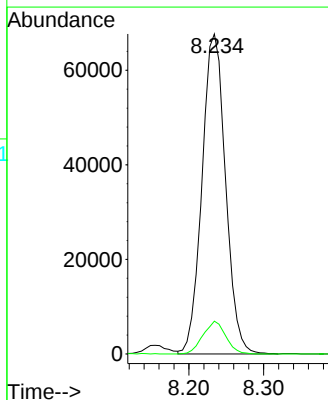
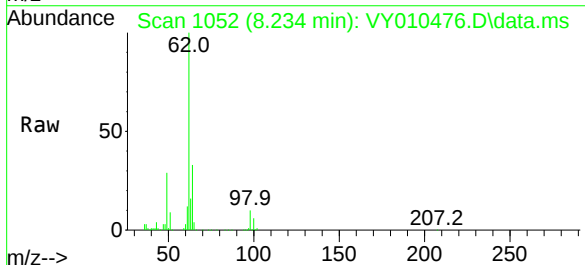
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

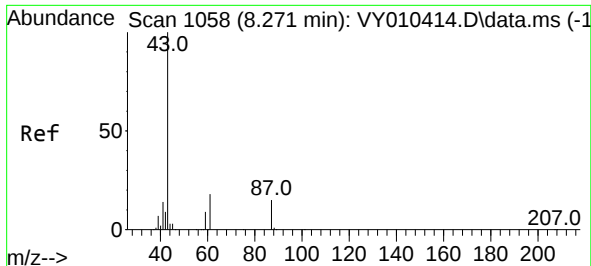
Tgt Ion: 41 Resp: 129695
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.624 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 62 Resp: 148131
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

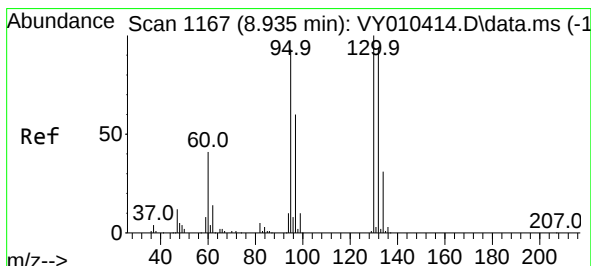
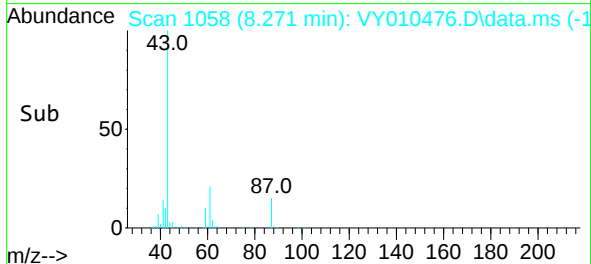
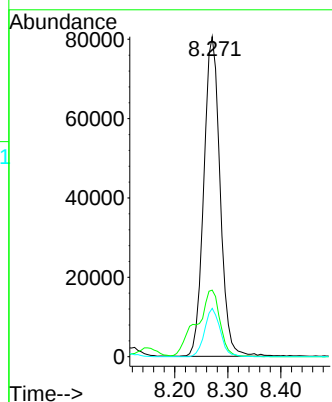
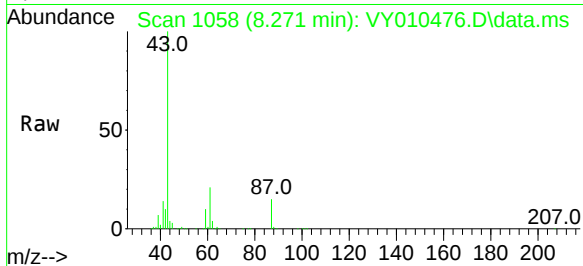




#43
Isopropyl Acetate
Concen: 52.312 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

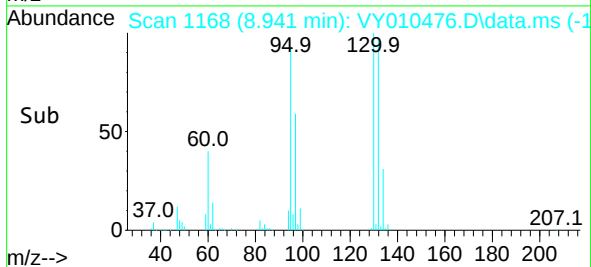
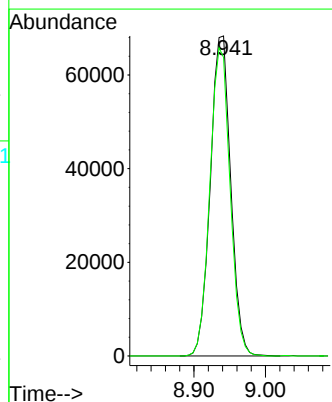
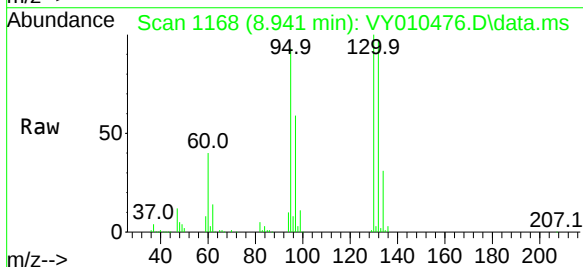
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

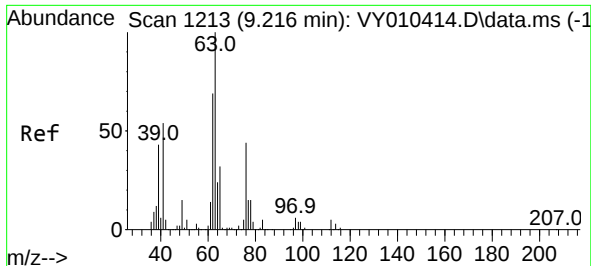
Tgt Ion: 43 Resp: 172025
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 46.729 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion:130 Resp: 135347
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.764 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

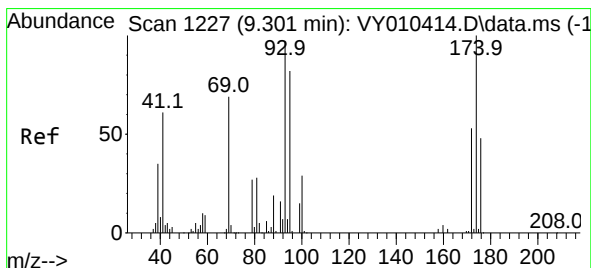
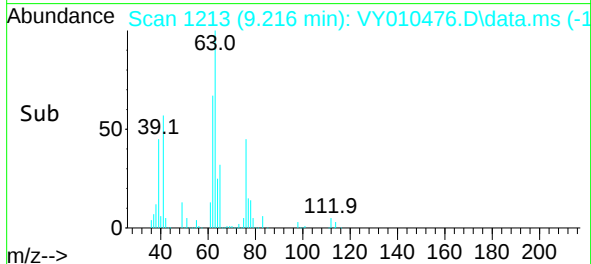
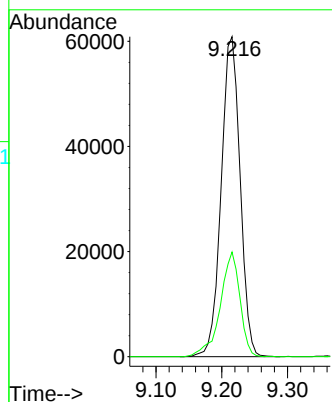
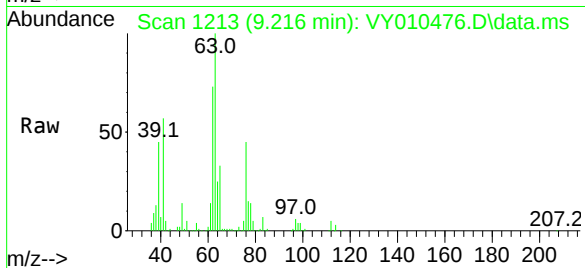
VSTDCCC050

Tgt Ion: 63 Resp: 121824

Ion Ratio Lower Upper

63 100

65 32.7 23.0 34.6



#46

Dibromomethane

Concen: 49.595 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

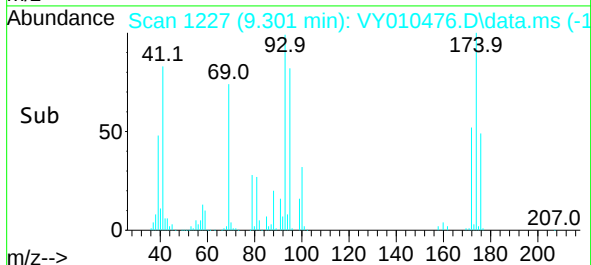
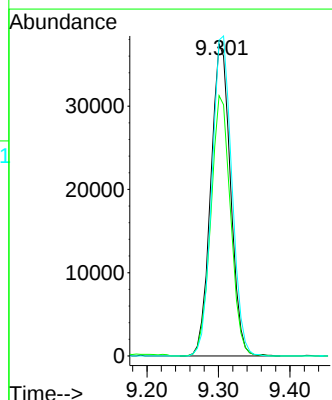
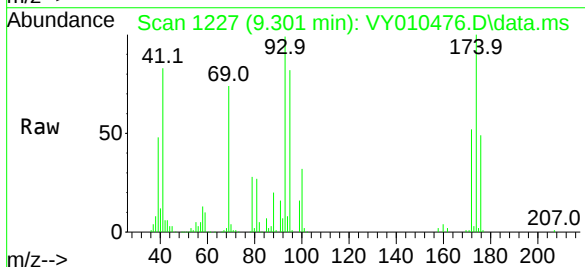
Tgt Ion: 93 Resp: 71773

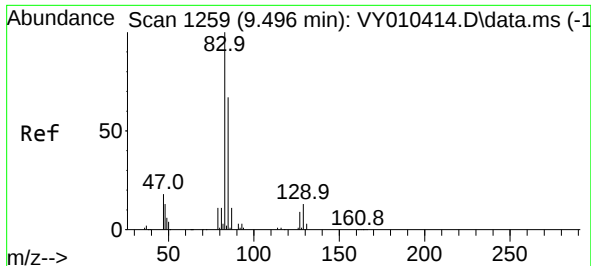
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 103.2 83.4 125.0





#47

Bromodichloromethane

Concen: 51.183 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

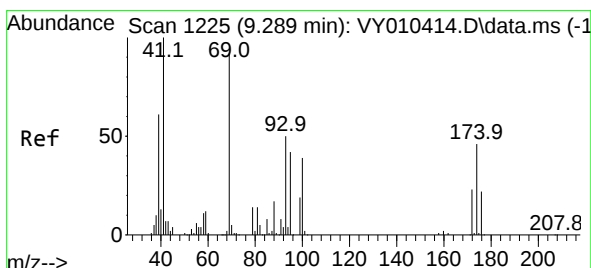
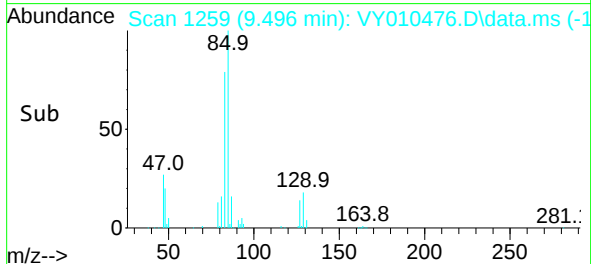
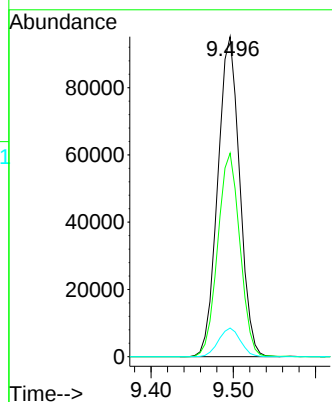
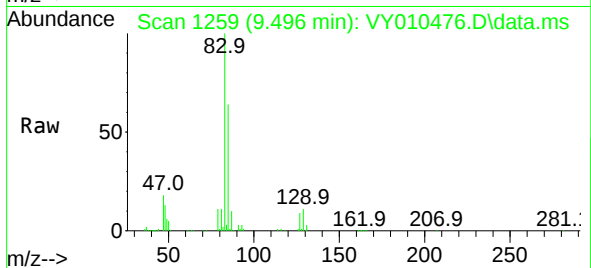
Tgt Ion: 83 Resp: 175938

Ion Ratio Lower Upper

83 100

85 63.6 51.9 77.9

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 52.560 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

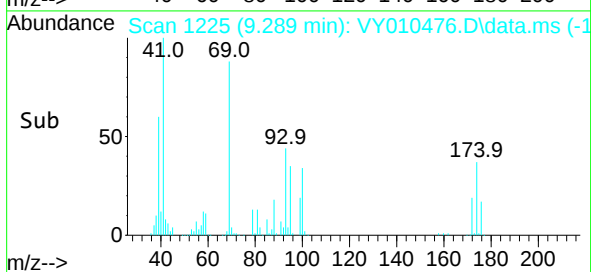
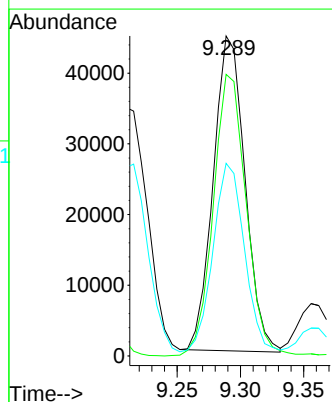
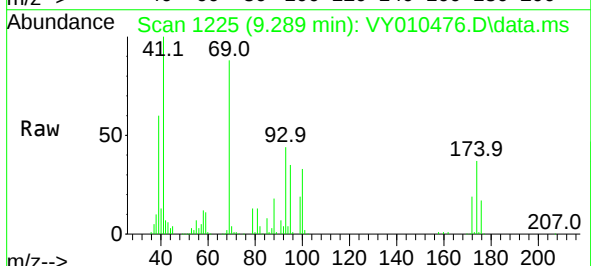
Tgt Ion: 41 Resp: 77626

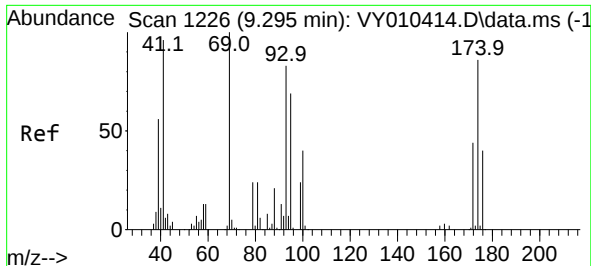
Ion Ratio Lower Upper

41 100

69 93.2 58.2 87.2#

39 59.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1021.080 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

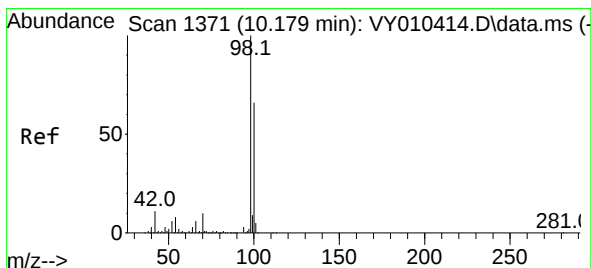
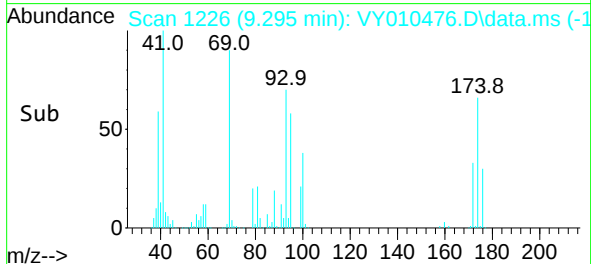
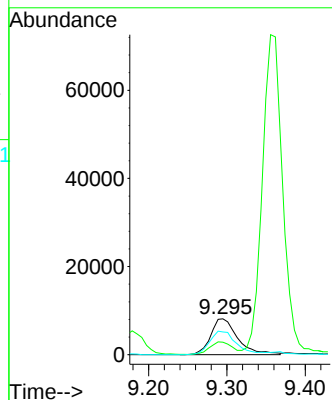
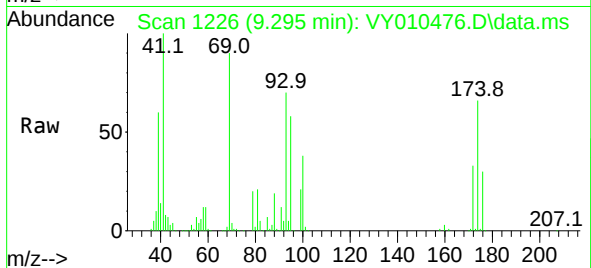
Tgt Ion: 88 Resp: 19561

Ion Ratio Lower Upper

88 100

43 30.2 32.8 49.2#

58 65.2 59.8 89.6



#50

Toluene-d8

Concen: 51.084 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010476.D

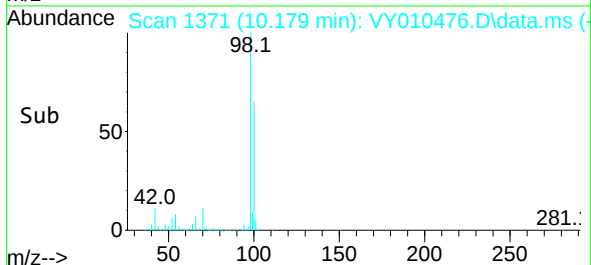
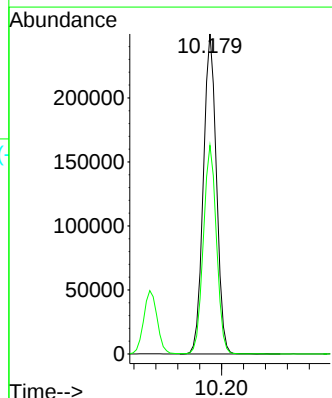
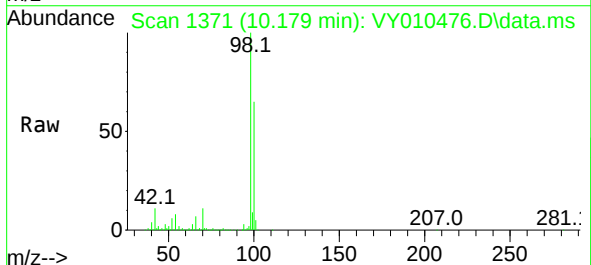
Acq: 14 Sep 2022 11:12

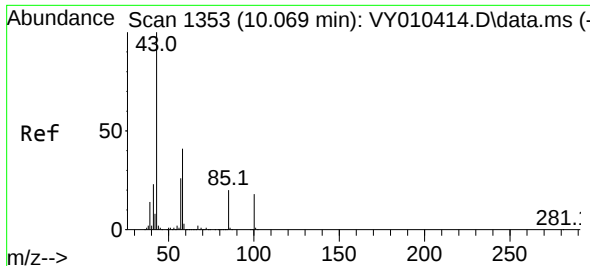
Tgt Ion: 98 Resp: 413374

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

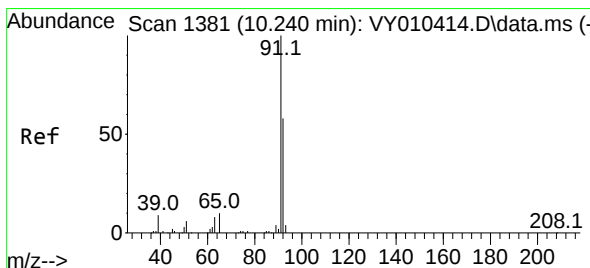
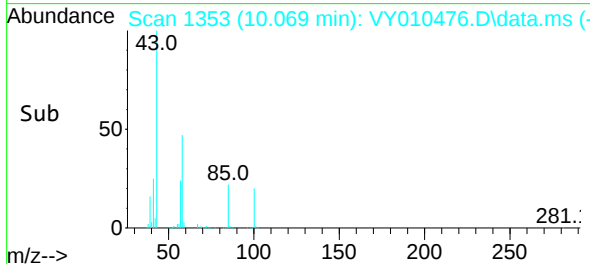
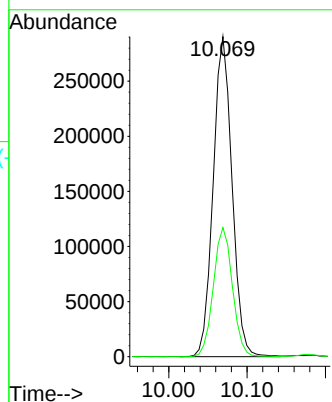
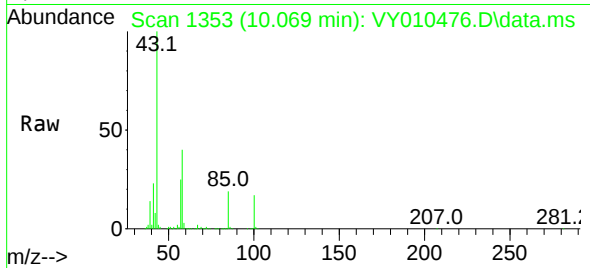




#51
4-Methyl-2-Pentanone
Concen: 269.399 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

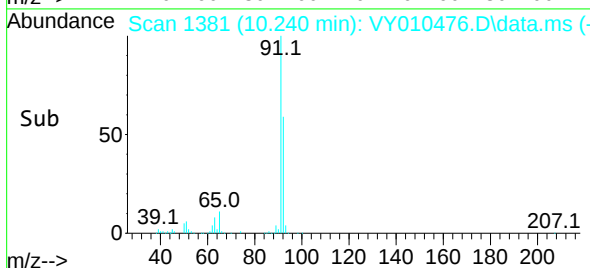
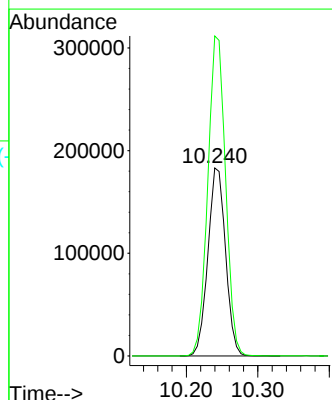
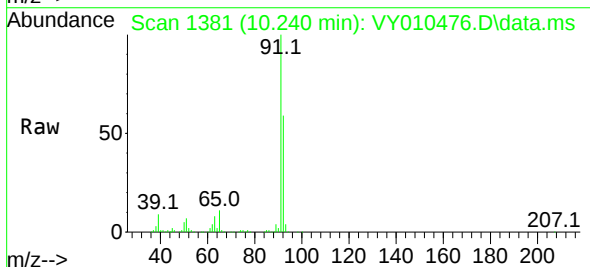
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

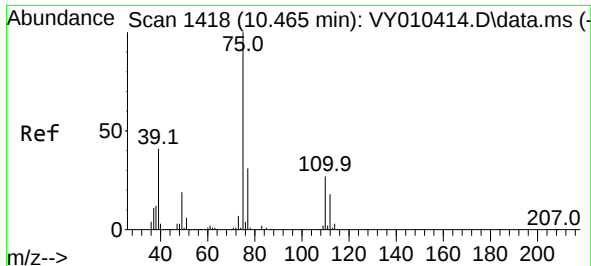
Tgt Ion: 43 Resp: 485931
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 48.777 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 92 Resp: 314079
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

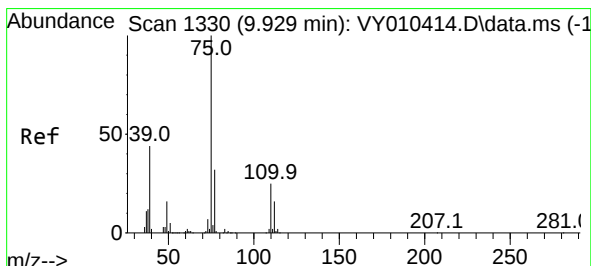
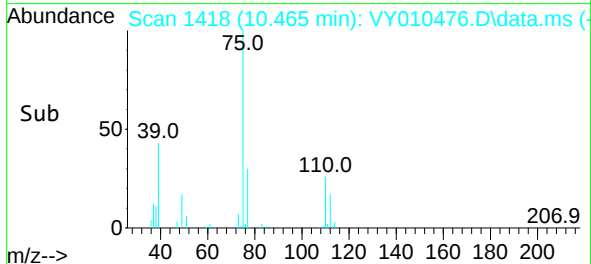
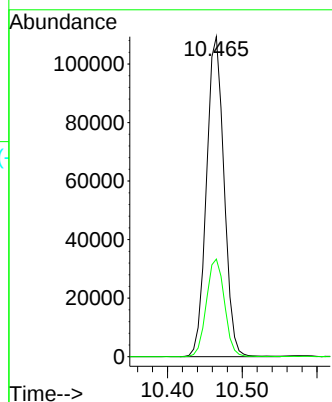
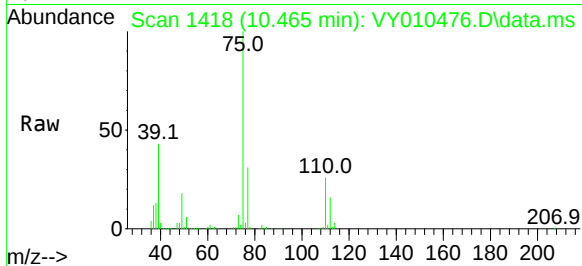




#53
t-1,3-Dichloropropene
Concen: 50.429 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

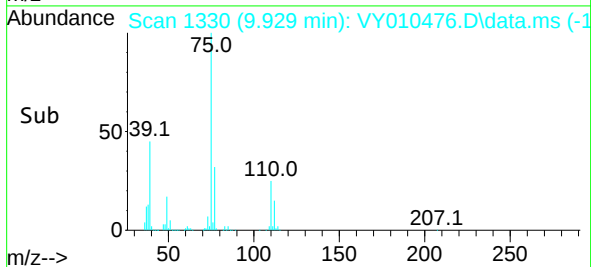
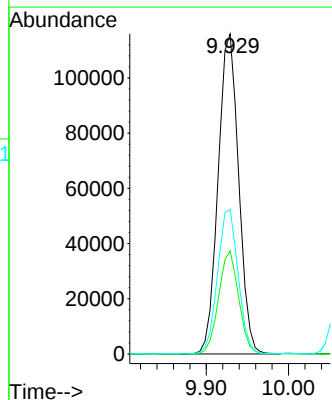
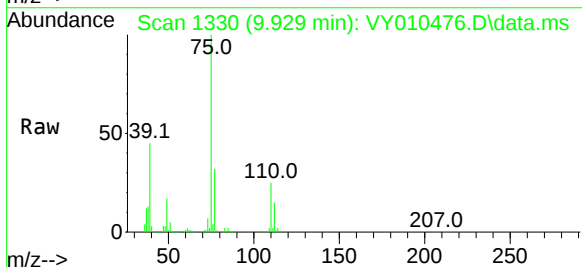
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

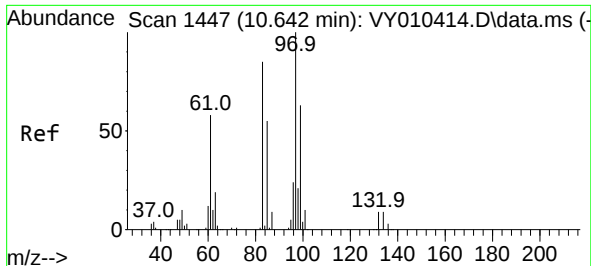
Tgt Ion: 75 Resp: 178393
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.435 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 75 Resp: 201233
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 45.2 47.6 71.4#

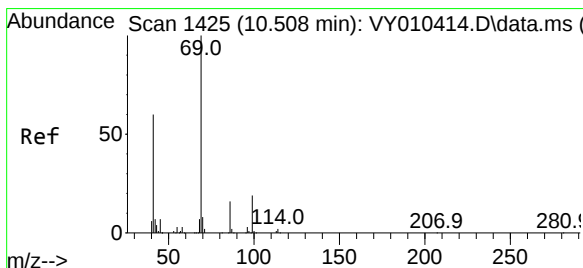
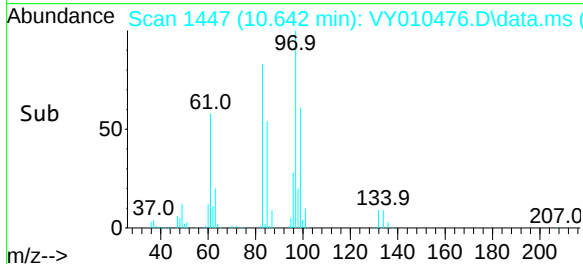
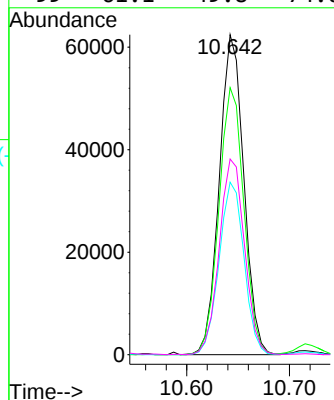
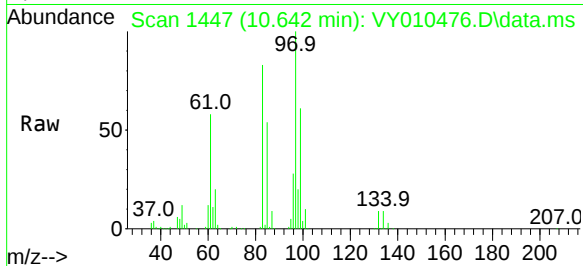




#55
1,1,2-Trichloroethane
Concen: 50.216 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

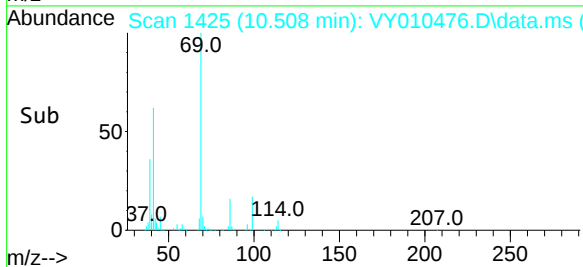
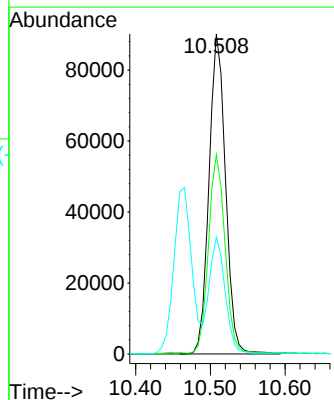
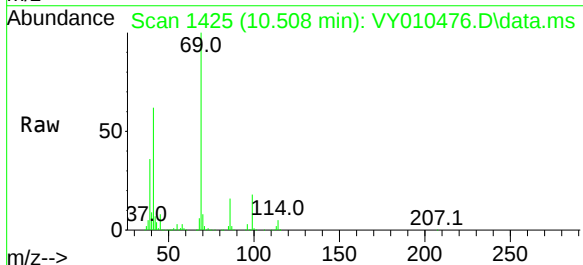
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

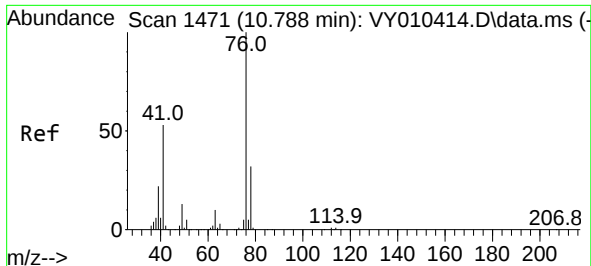
Tgt Ion:	97	Resp:	103374
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.8	104.8
85	53.9	44.3	66.5
99	61.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.228 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion:	69	Resp:	138497
Ion	Ratio	Lower	Upper
69	100		
41	61.9	63.4	95.0#
39	34.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.254 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

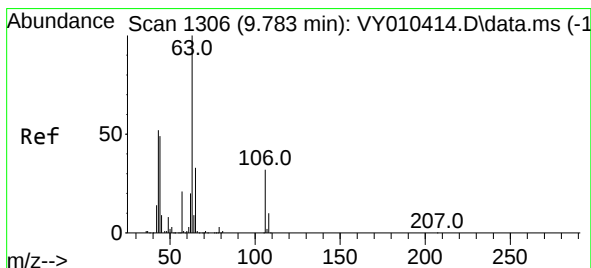
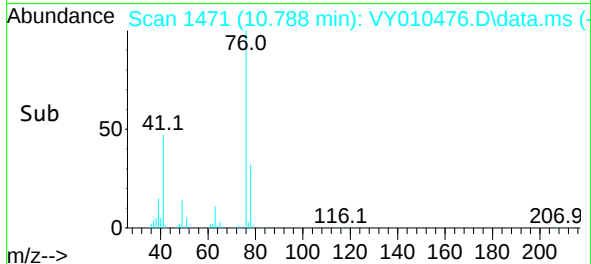
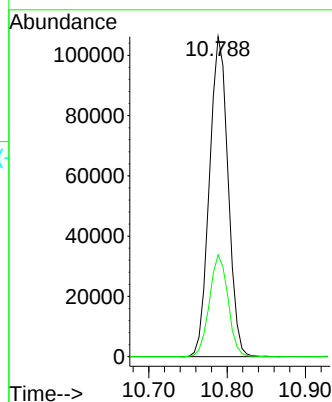
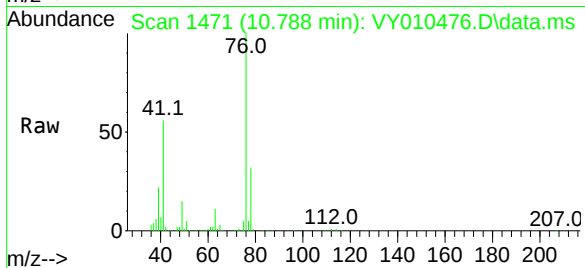
VSTDCCC050

Tgt Ion: 76 Resp: 175440

Ion Ratio Lower Upper

76 100

78 31.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.352 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010476.D

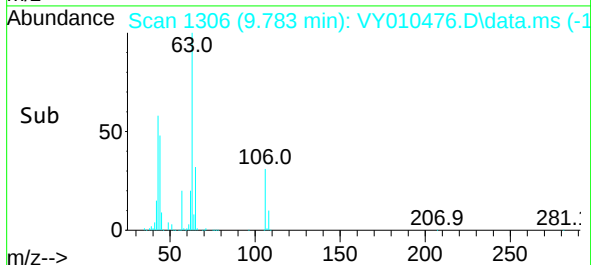
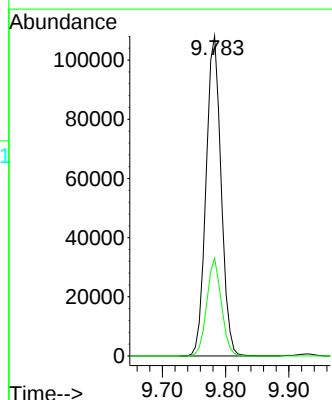
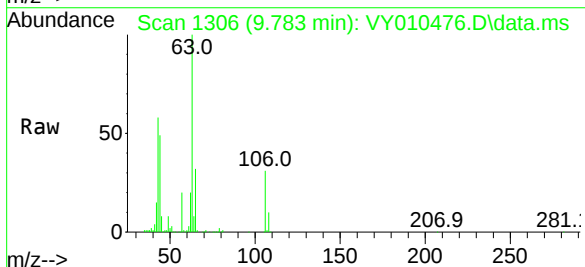
Acq: 14 Sep 2022 11:12

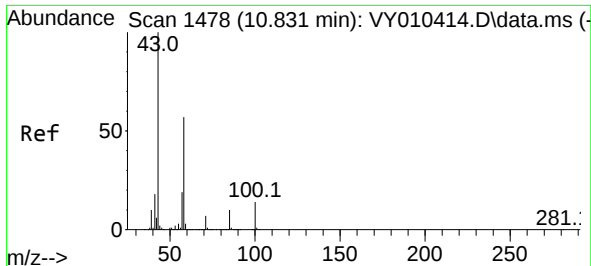
Tgt Ion: 63 Resp: 178954

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

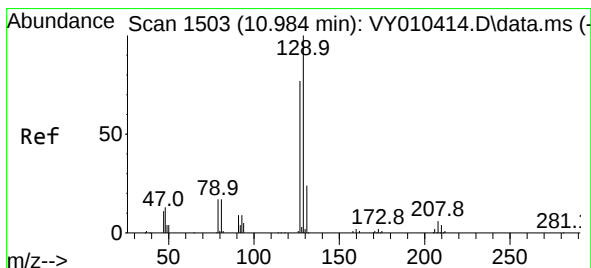
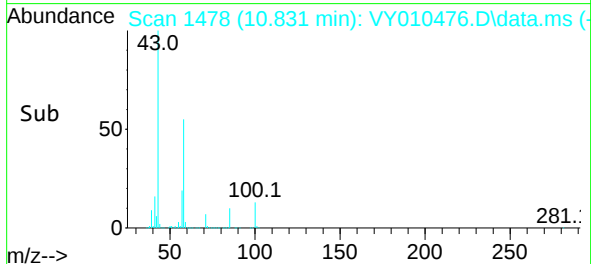
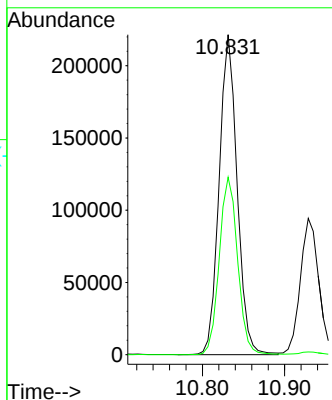
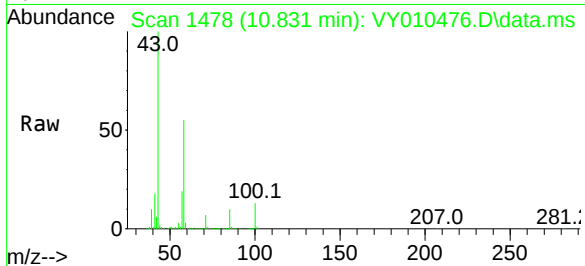




#59
2-Hexanone
Concen: 273.749 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

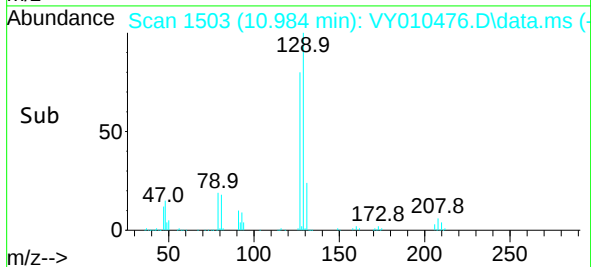
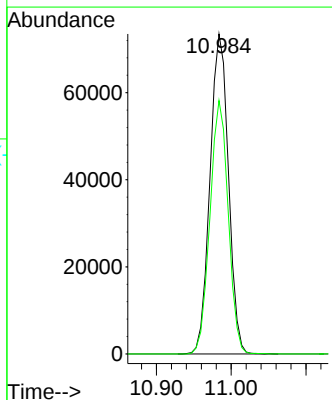
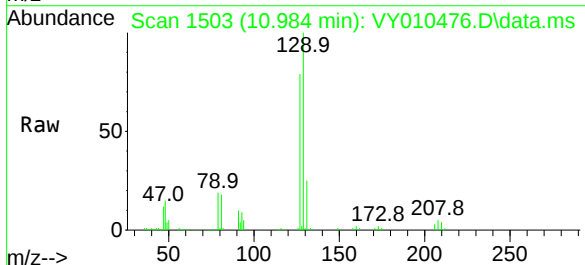
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

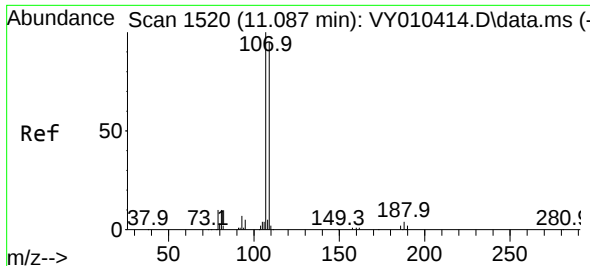
Tgt Ion: 43 Resp: 336586
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4



#60
Dibromochloromethane
Concen: 50.152 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion:129 Resp: 126167
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

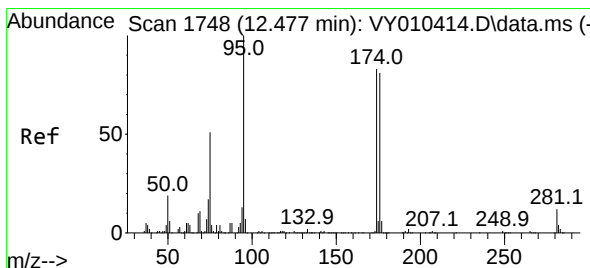
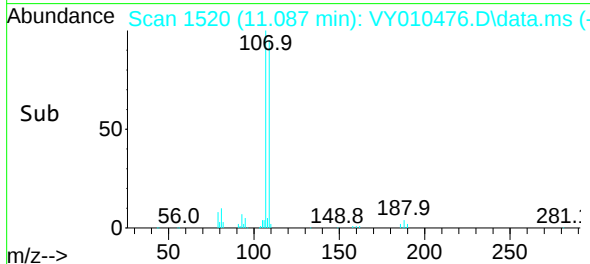
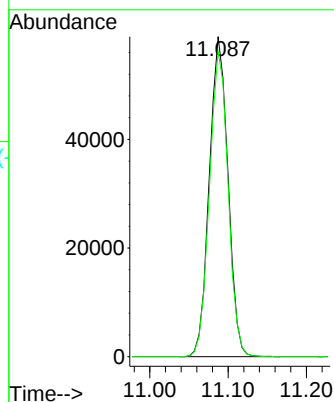
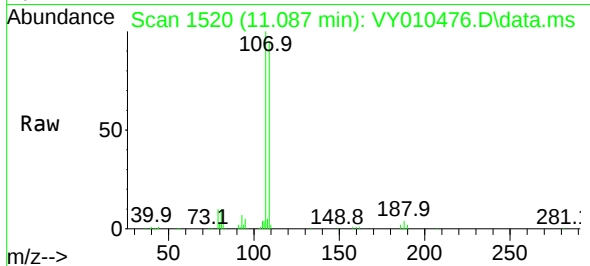




#61
1,2-Dibromoethane
Concen: 48.768 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

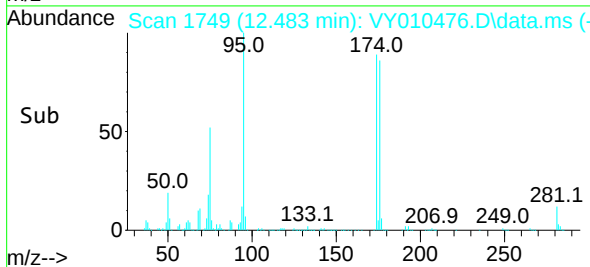
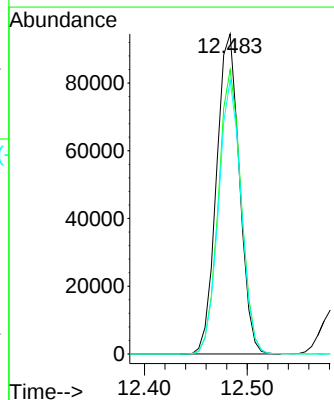
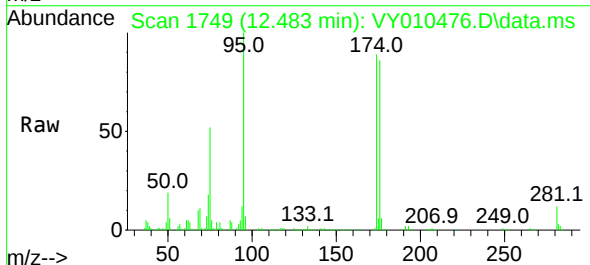
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

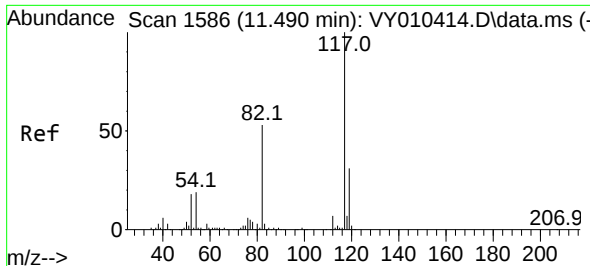
Tgt Ion:107 Resp: 97457
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.847 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 95 Resp: 145882
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 84.5 0.0 175.8

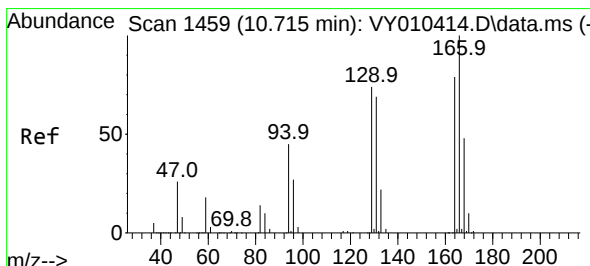
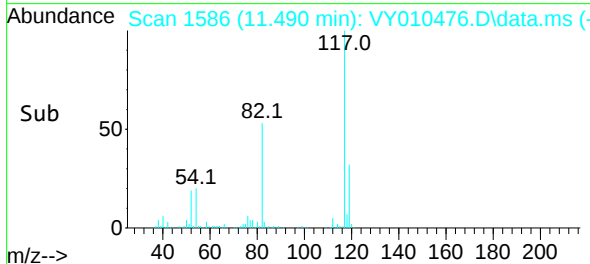
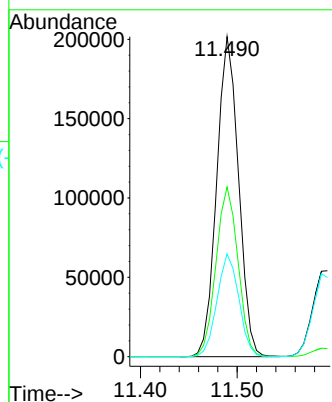
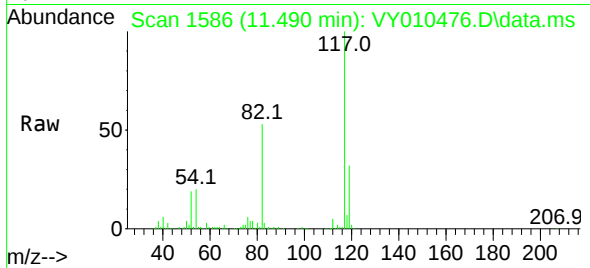




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

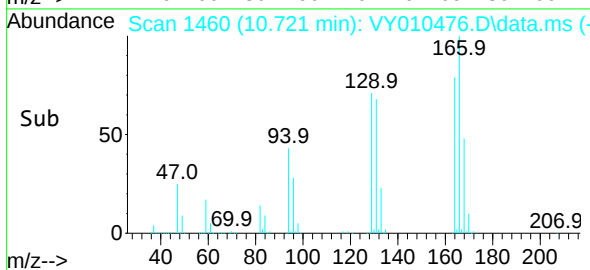
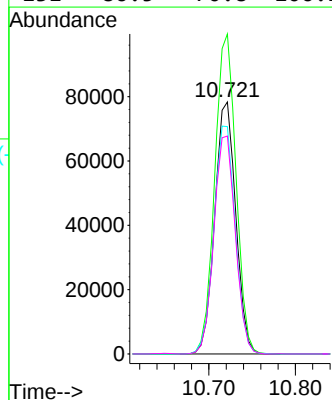
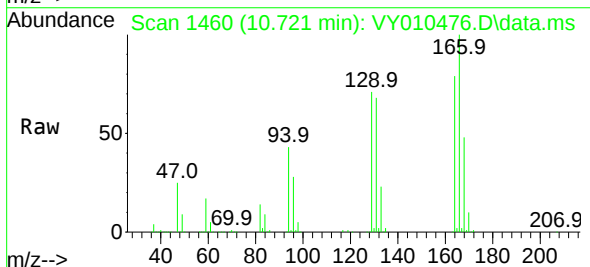
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

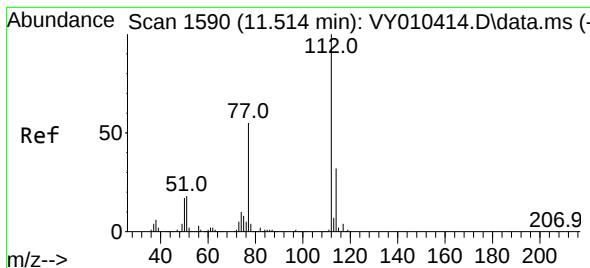
Tgt Ion:117 Resp: 316184
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 46.380 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion:164 Resp: 132178
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 90.2 71.4 107.0
131 86.5 70.8 106.2

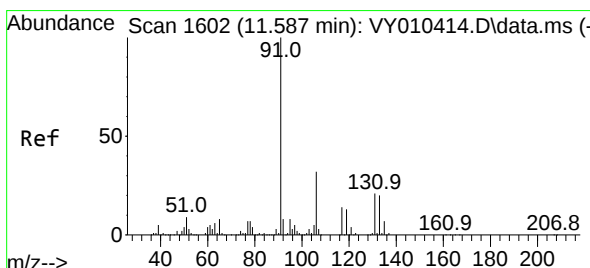
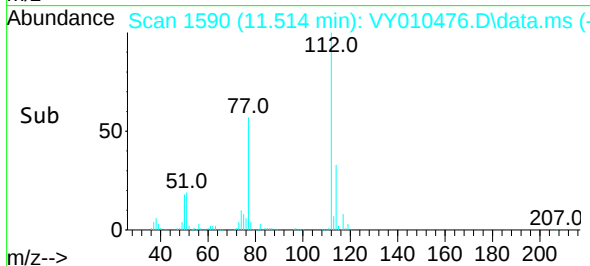
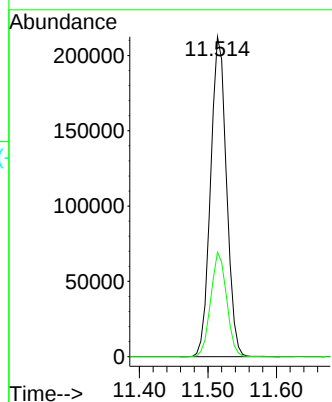
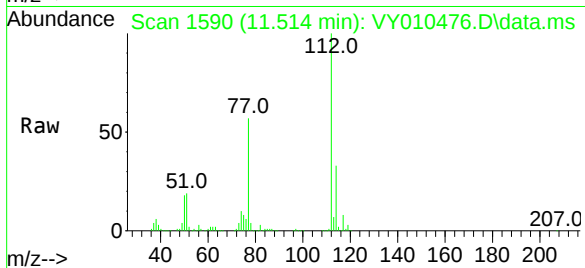




#65
Chlorobenzene
Concen: 48.419 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

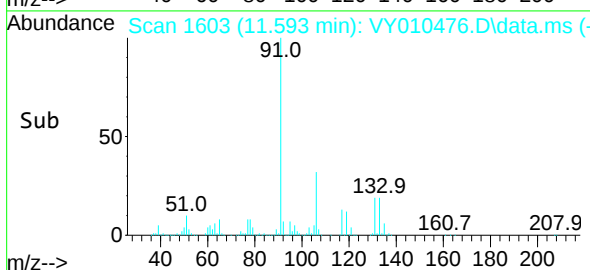
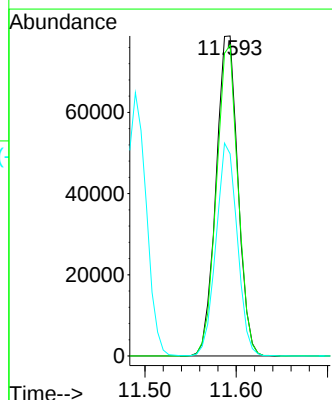
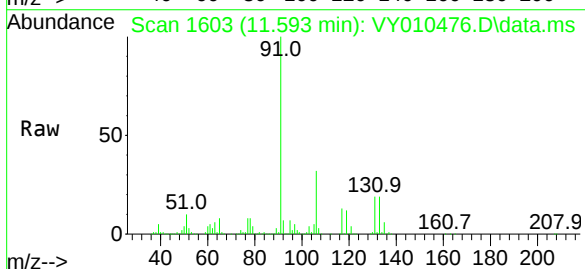
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

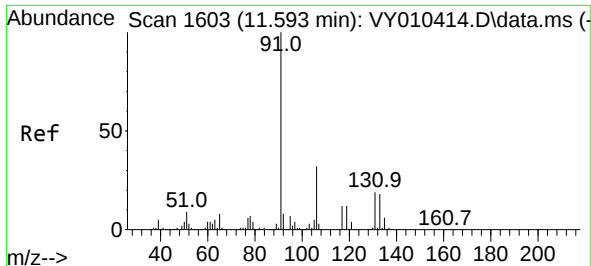
Tgt Ion:112 Resp: 342363
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.153 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion:131 Resp: 131343
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 49.054 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

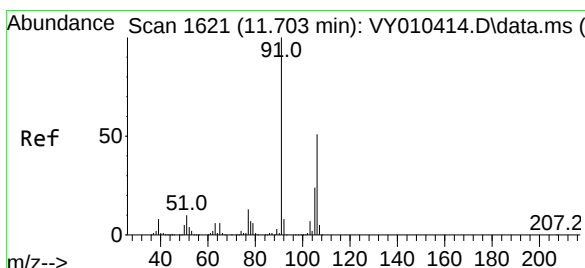
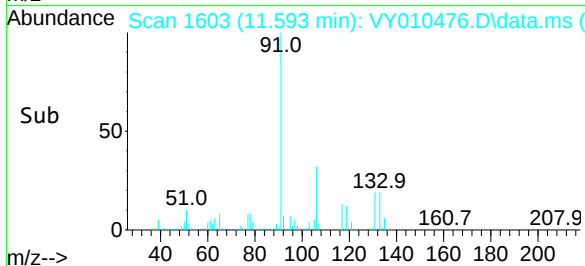
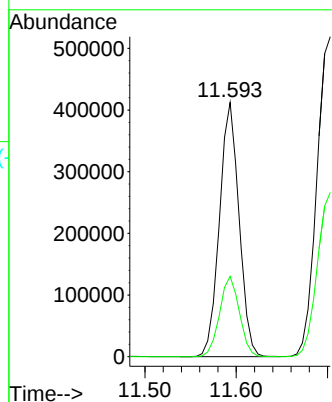
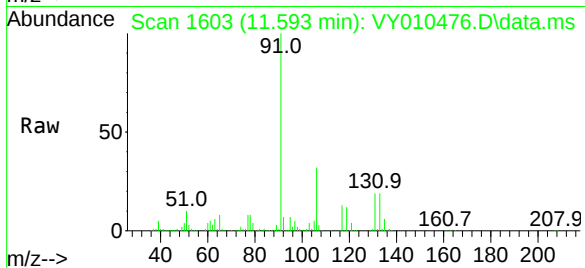
VSTDCCC050

Tgt Ion: 91 Resp: 613892

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 97.337 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010476.D

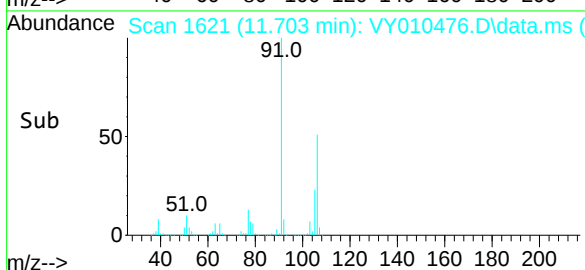
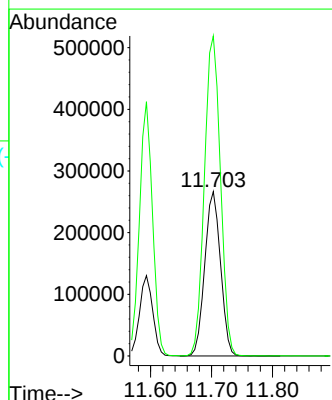
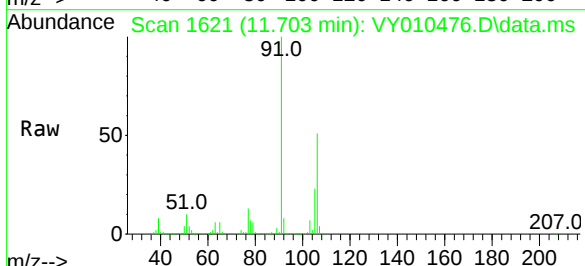
Acq: 14 Sep 2022 11:12

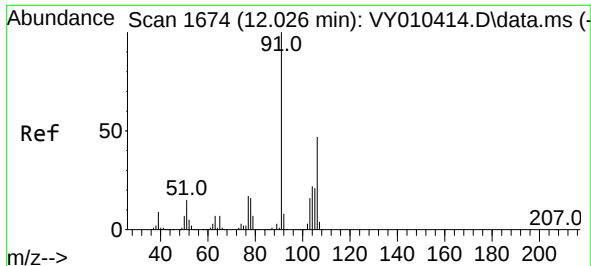
Tgt Ion: 106 Resp: 478226

Ion Ratio Lower Upper

106 100

91 198.2 166.6 249.8

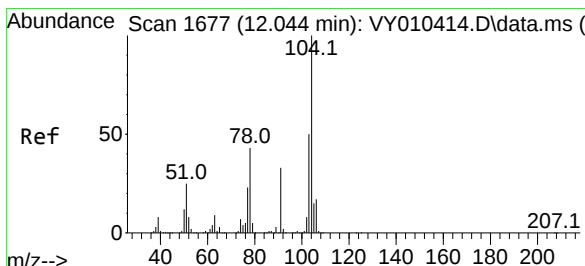
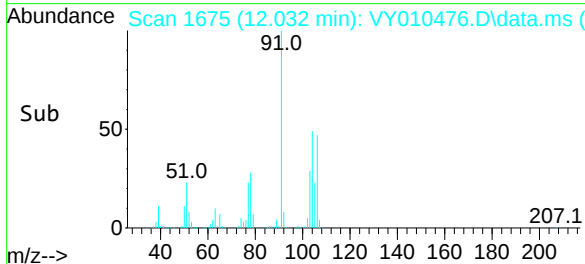
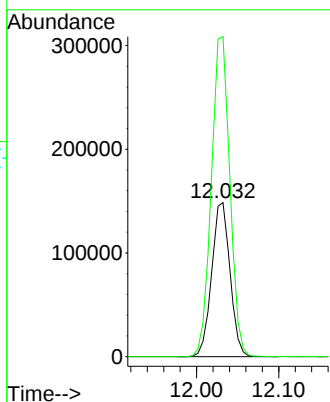
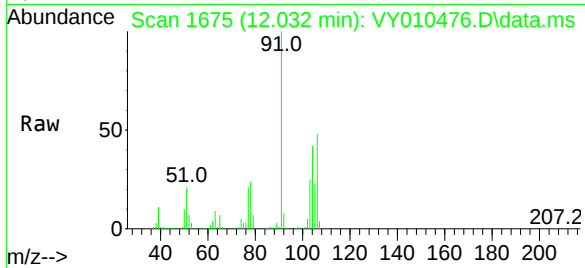




#69
o-Xylene
Concen: 49.062 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

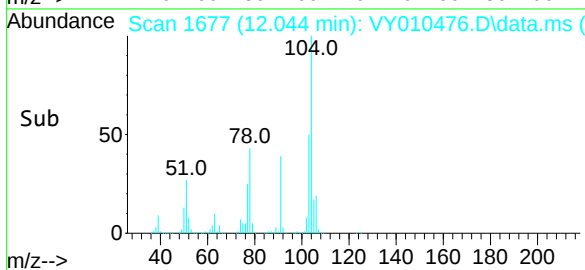
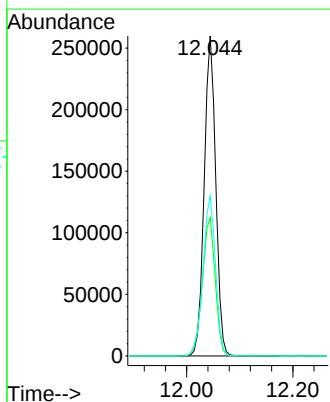
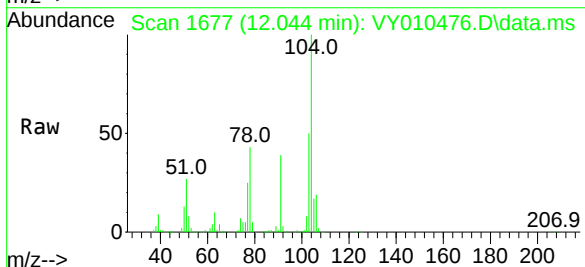
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 230163
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0



#70
Styrene
Concen: 49.410 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion:104 Resp: 392314
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 49.676 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

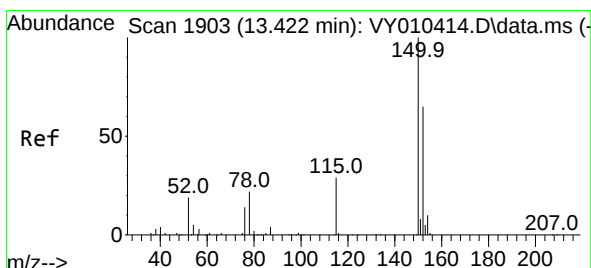
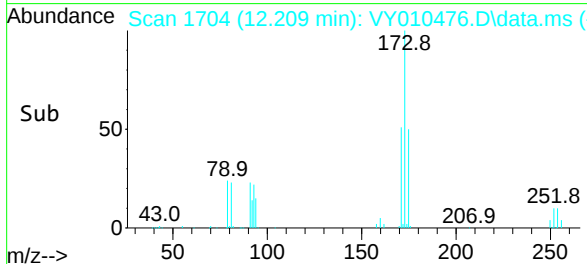
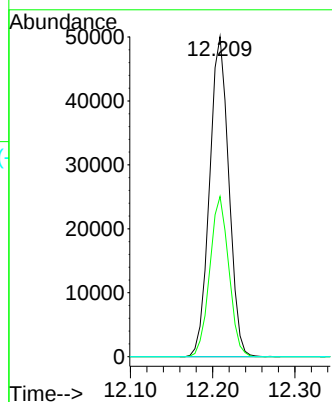
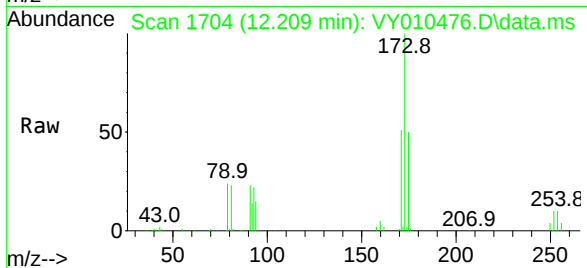
Tgt Ion:173 Resp: 81336

Ion Ratio Lower Upper

173 100

175 49.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

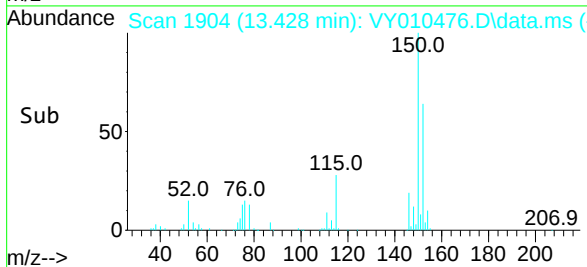
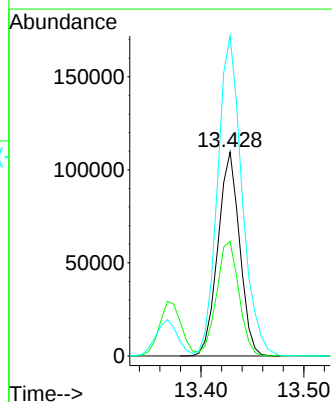
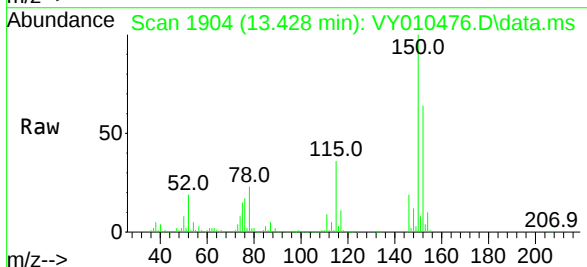
Tgt Ion:152 Resp: 160444

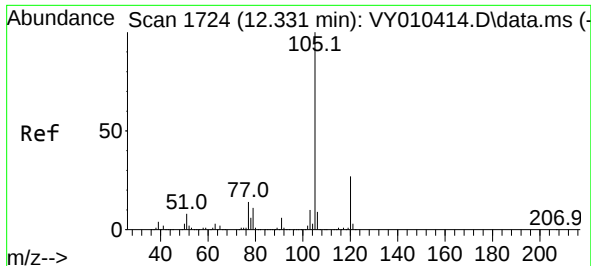
Ion Ratio Lower Upper

152 100

115 57.5 28.2 84.7

150 176.4 0.0 347.6

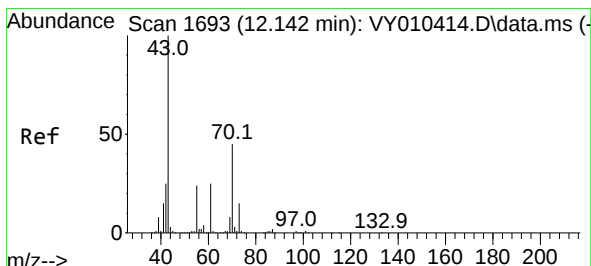
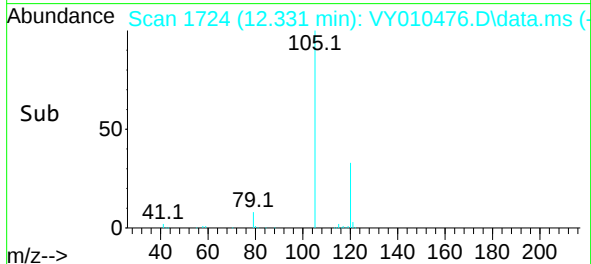
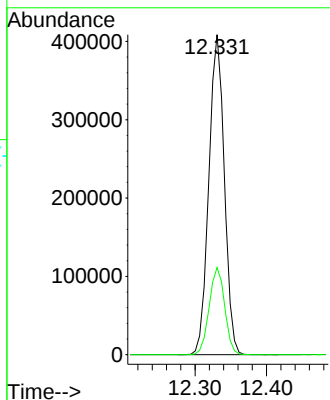
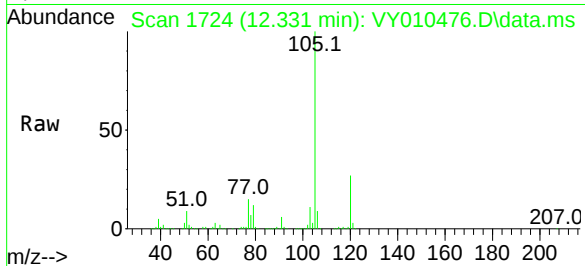




#73
Isopropylbenzene
Concen: 49.028 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

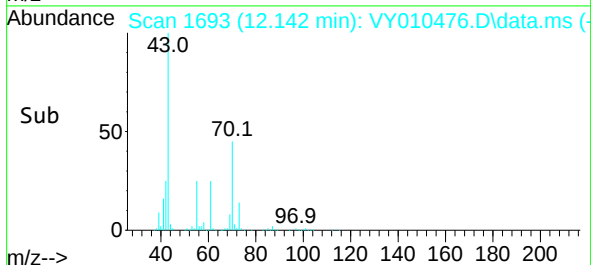
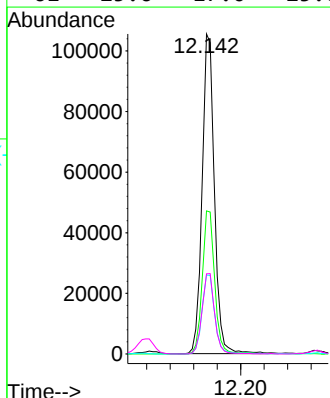
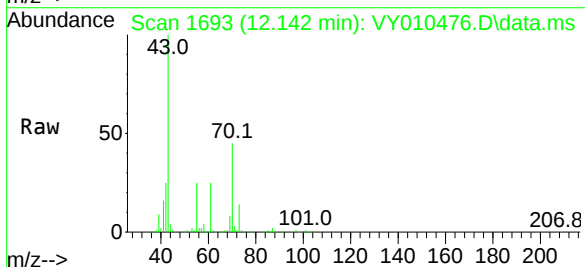
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

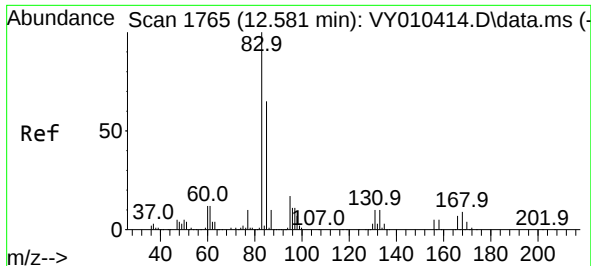
Tgt Ion:105 Resp: 613756
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 52.577 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 43 Resp: 153568
Ion Ratio Lower Upper
43 100
70 45.2 28.7 43.1#
55 25.7 17.3 25.9
61 25.6 17.0 25.6#

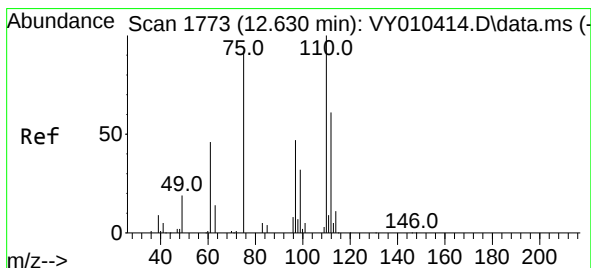
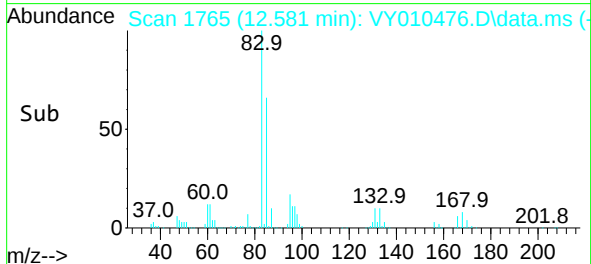
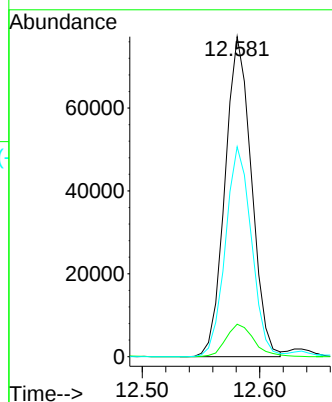
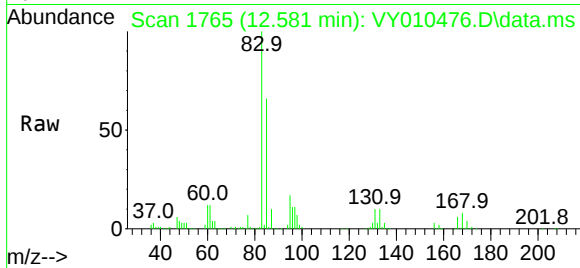




#75
1,1,2,2-Tetrachloroethane
Concen: 51.532 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

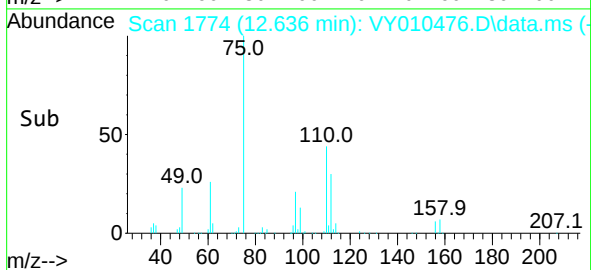
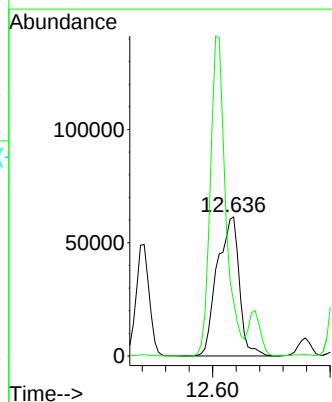
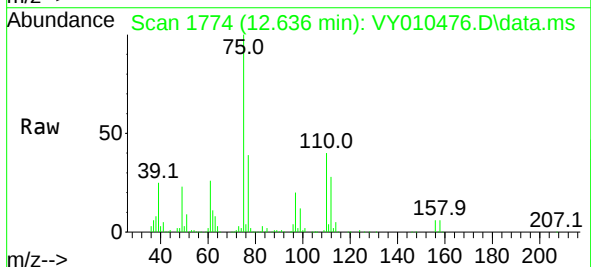
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

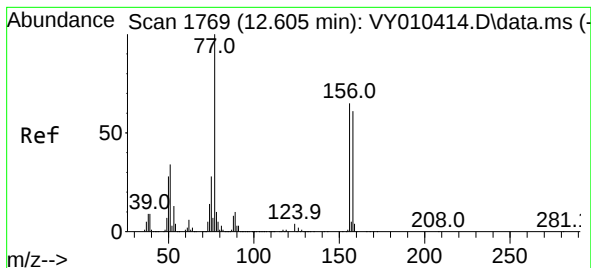
Tgt Ion: 83 Resp: 120675
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.787 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 75 Resp: 160762
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.514 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

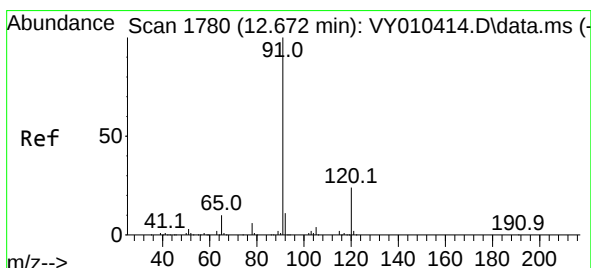
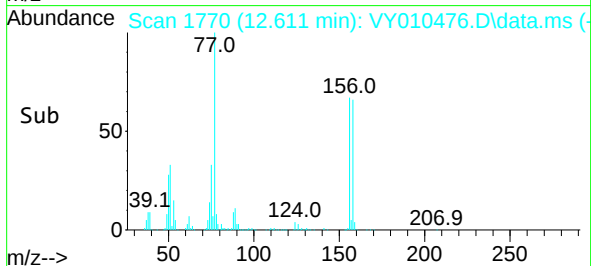
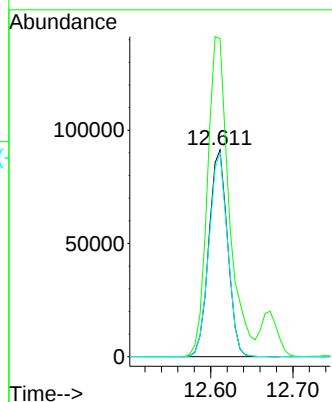
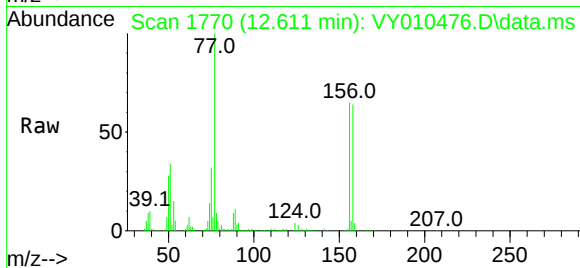
Tgt Ion:156 Resp: 143908

Ion Ratio Lower Upper

156 100

77 179.9 95.5 286.4

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 49.625 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010476.D

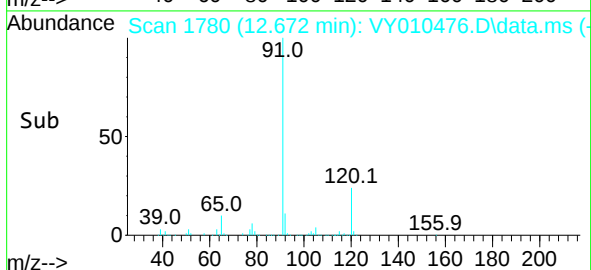
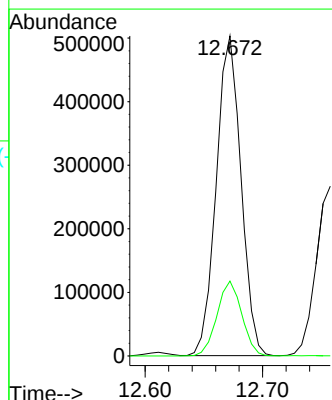
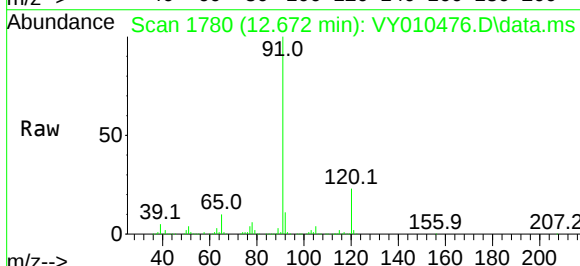
Acq: 14 Sep 2022 11:12

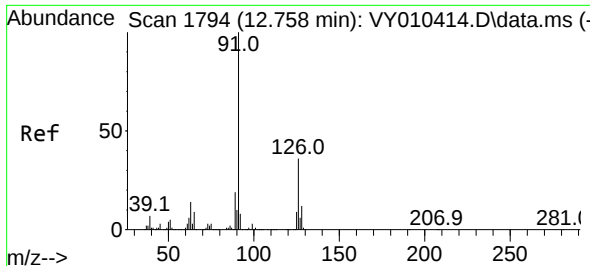
Tgt Ion: 91 Resp: 735632

Ion Ratio Lower Upper

91 100

120 23.5 11.3 33.9

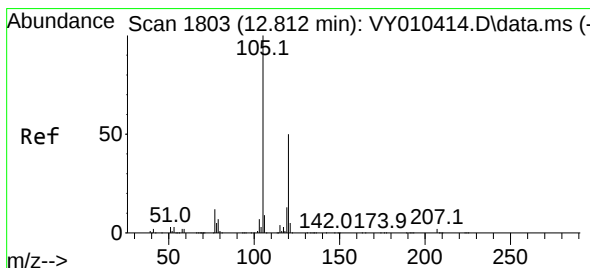
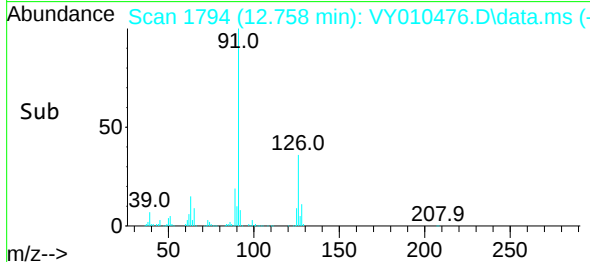
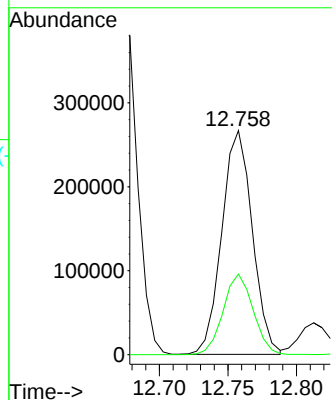
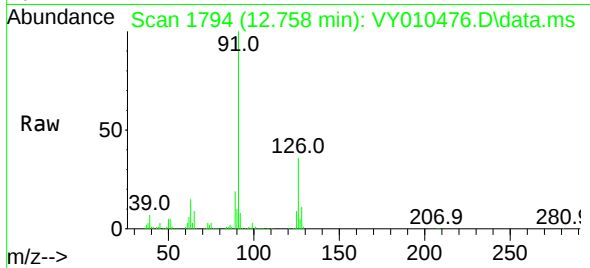




#79
2-Chlorotoluene
Concen: 49.594 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

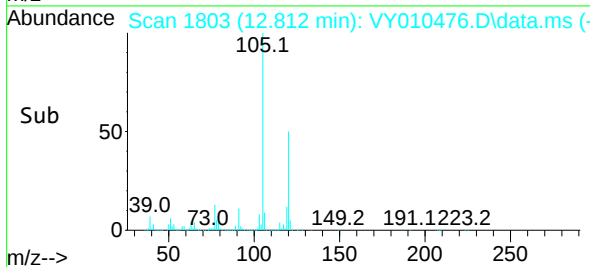
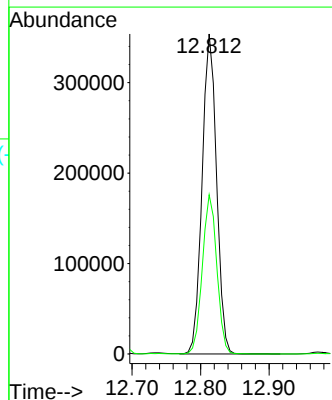
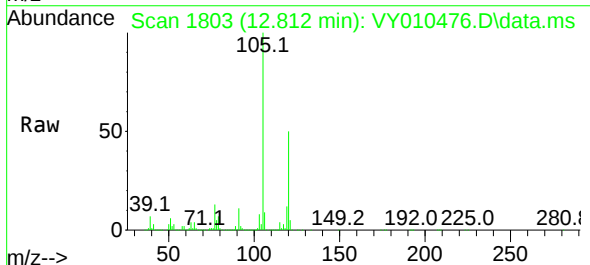
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

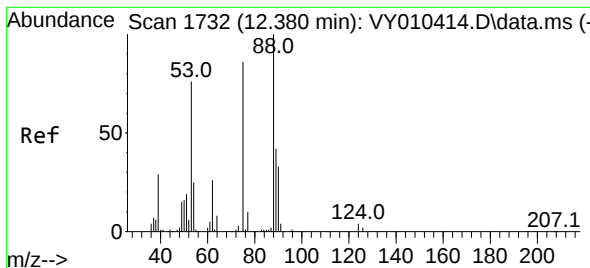
Tgt Ion: 91 Resp: 412972
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.241 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 105 Resp: 520105
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

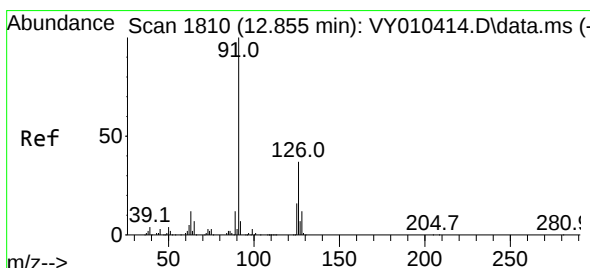
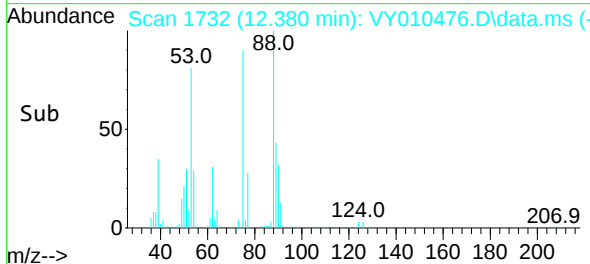
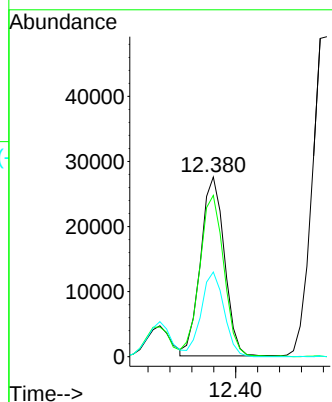
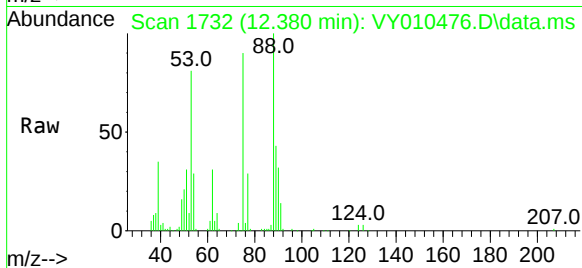




#81
trans-1,4-Dichloro-2-butene
Concen: 52.007 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

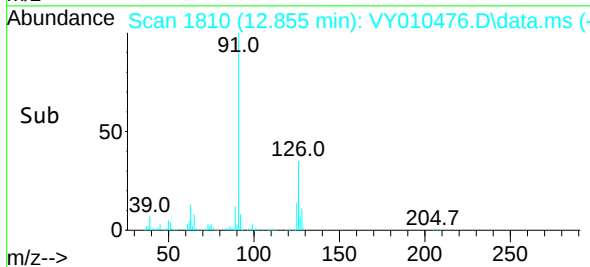
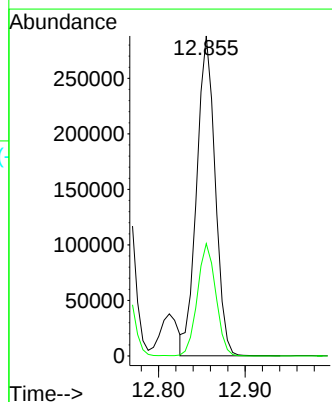
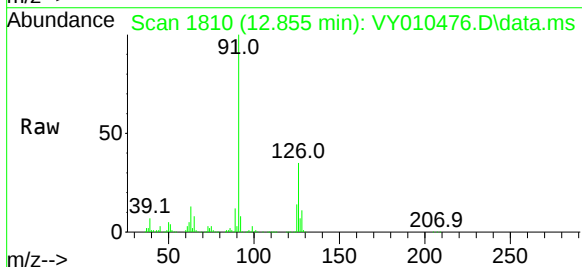
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

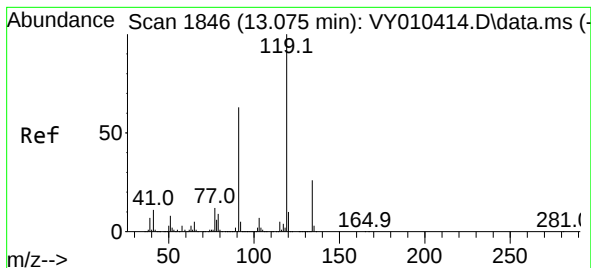
Tgt Ion: 75 Resp: 41476
Ion Ratio Lower Upper
75 100
53 92.3 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.202 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 91 Resp: 426222
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 49.053 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

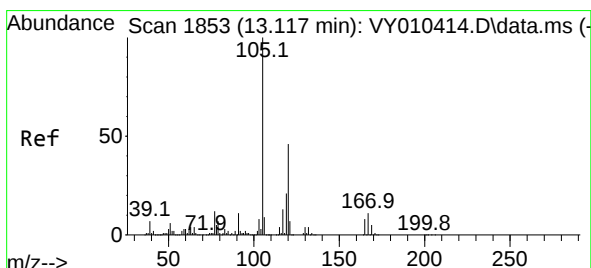
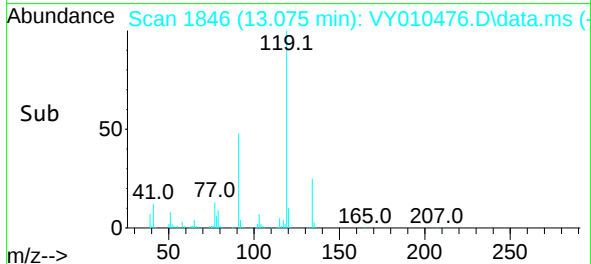
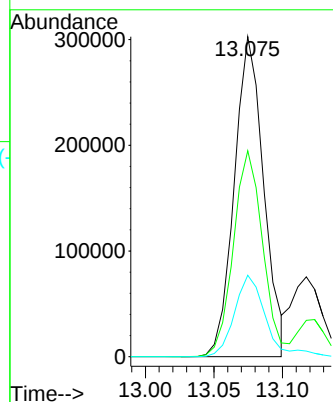
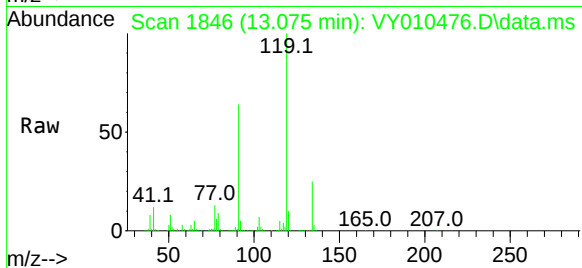
Tgt Ion:119 Resp: 452856

Ion Ratio Lower Upper

119 100

91 64.5 34.8 104.4

134 27.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 49.743 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY010476.D

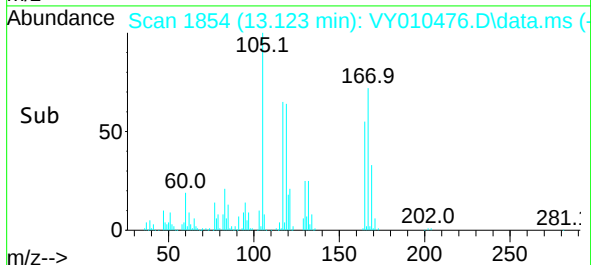
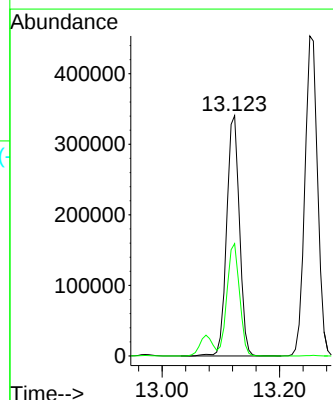
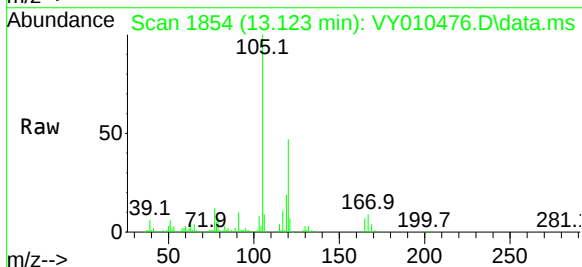
Acq: 14 Sep 2022 11:12

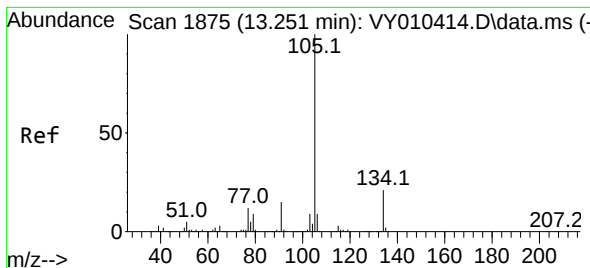
Tgt Ion:105 Resp: 514083

Ion Ratio Lower Upper

105 100

120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.571 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

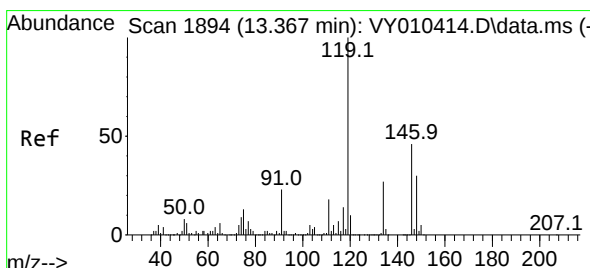
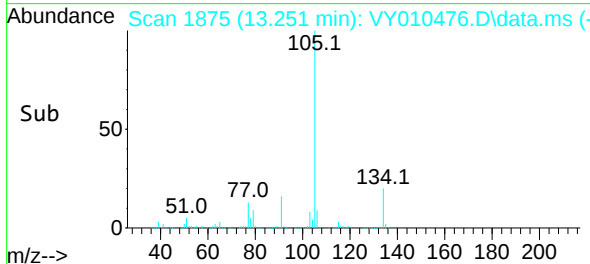
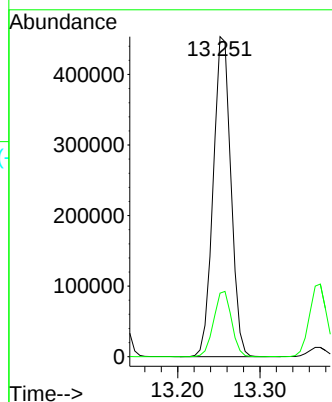
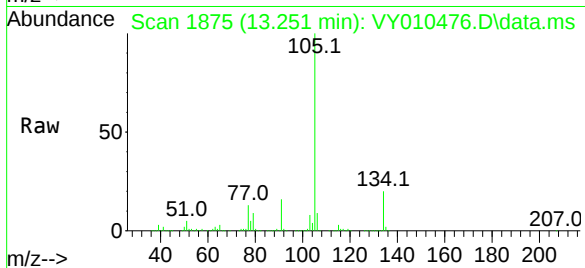
VSTDCCC050

Tgt Ion:105 Resp: 677639

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.310 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

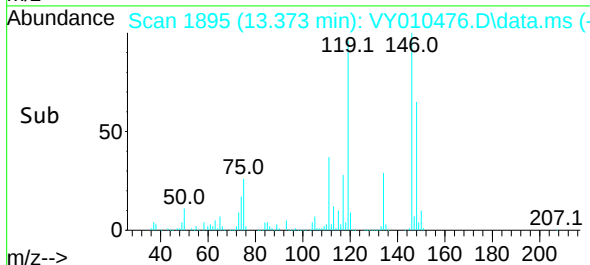
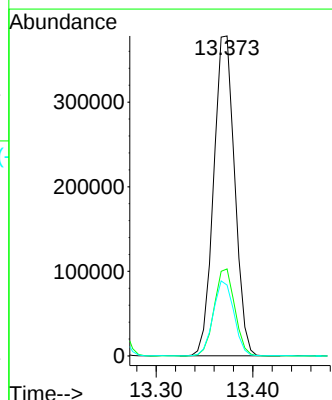
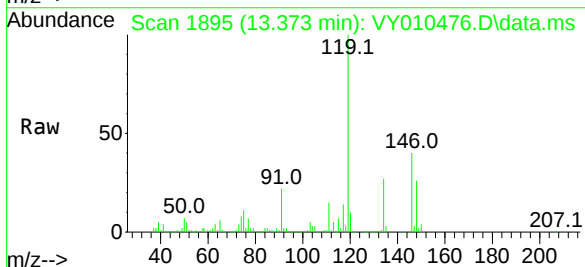
Tgt Ion:119 Resp: 570180

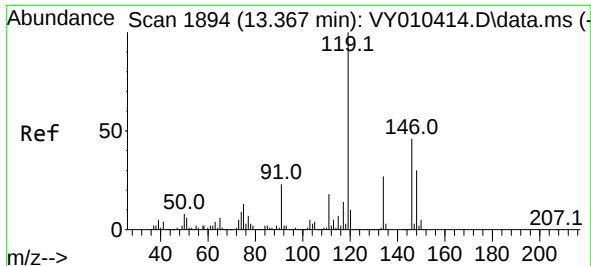
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.887 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

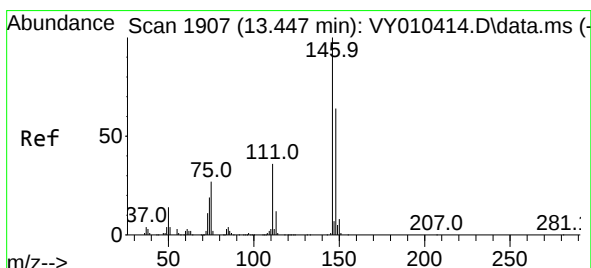
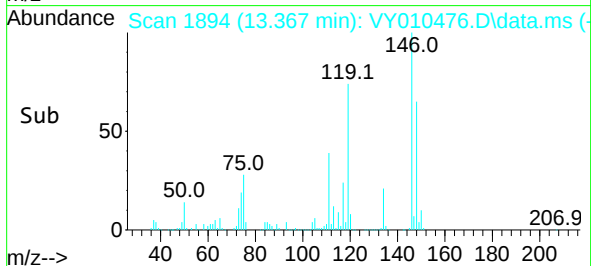
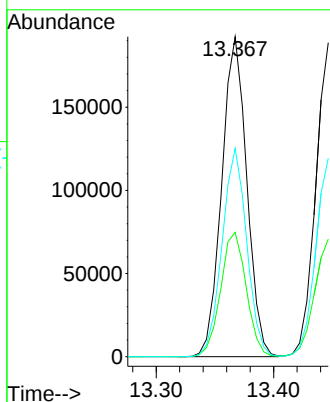
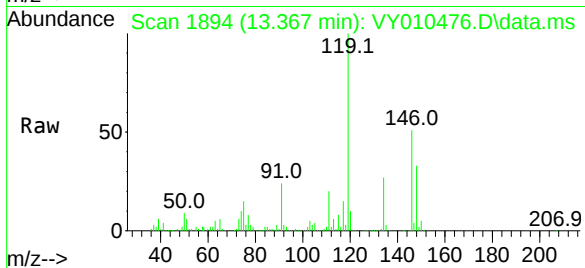
Tgt Ion:146 Resp: 285243

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.101 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

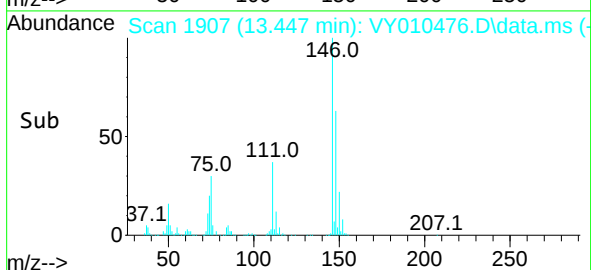
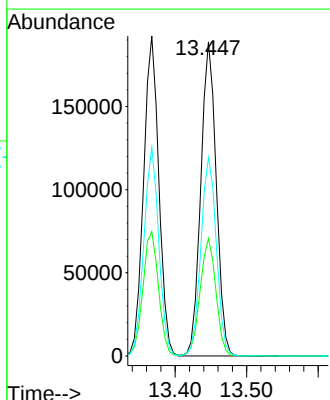
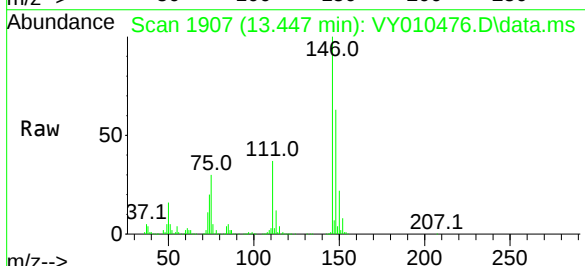
Tgt Ion:146 Resp: 283715

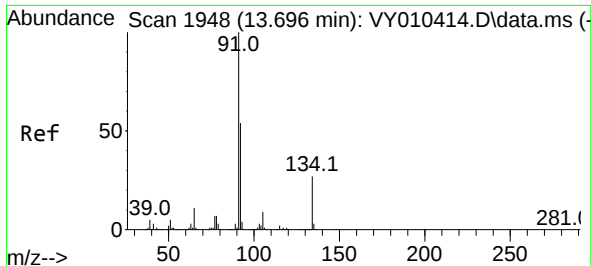
Ion Ratio Lower Upper

146 100

111 38.2 19.3 57.8

148 63.5 32.6 97.8

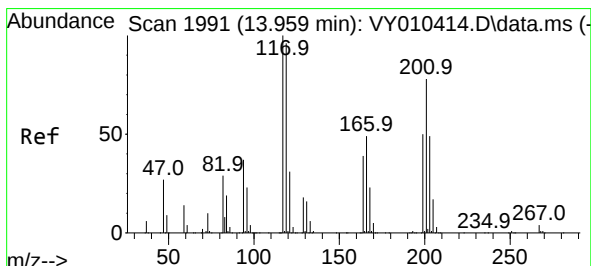
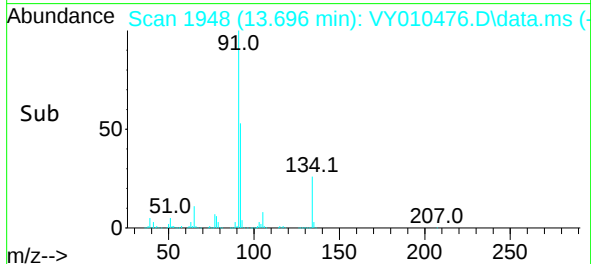
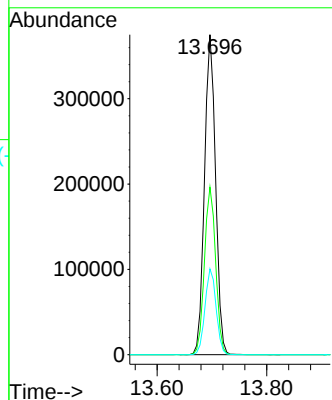
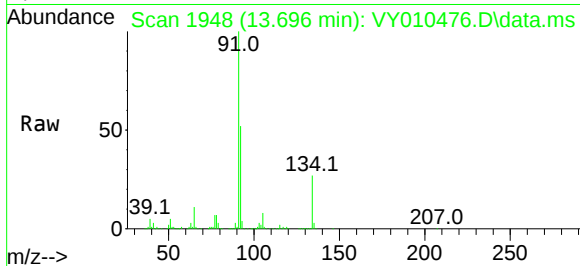




#89
n-Butylbenzene
Concen: 50.019 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

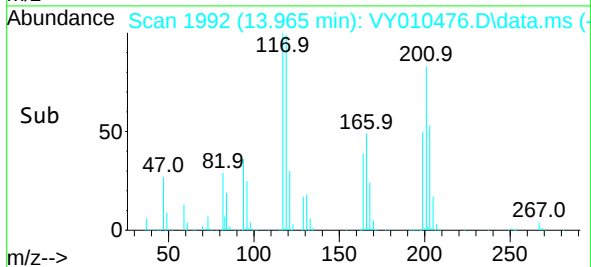
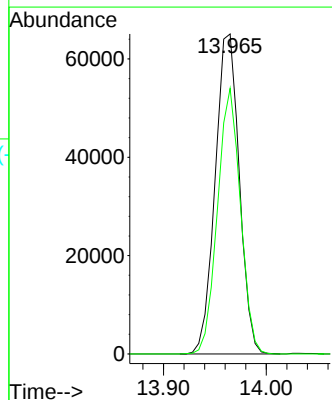
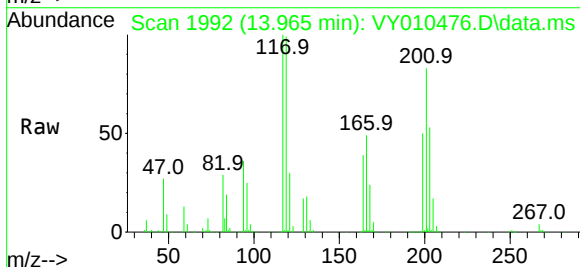
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

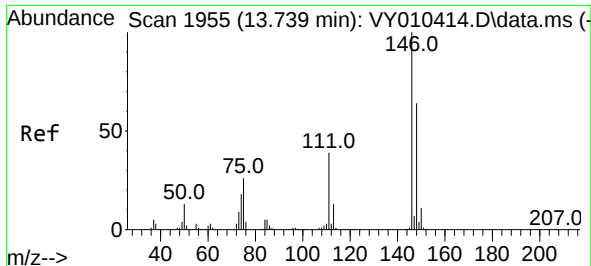
Tgt Ion: 91 Resp: 524998
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 48.764 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 117 Resp: 105868
Ion Ratio Lower Upper
117 100
201 78.9 43.0 128.8

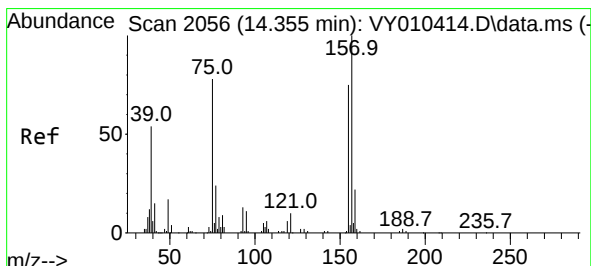
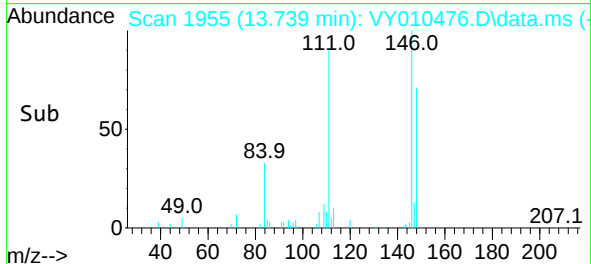
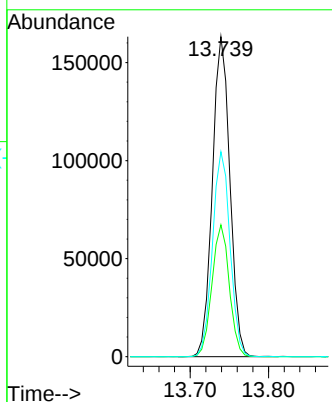
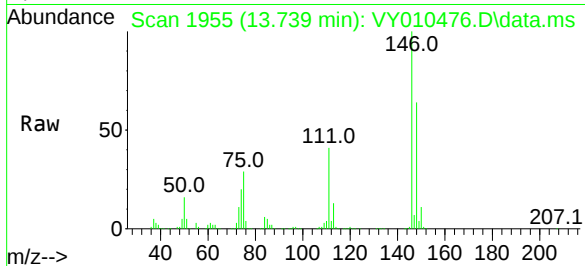




#91
1,2-Dichlorobenzene
Concen: 48.066 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

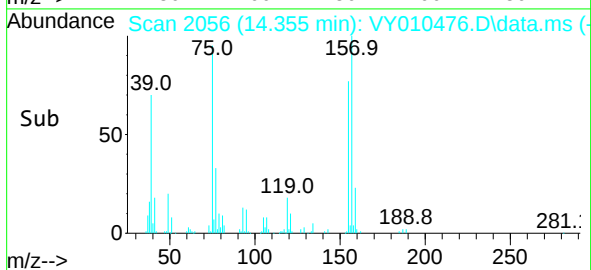
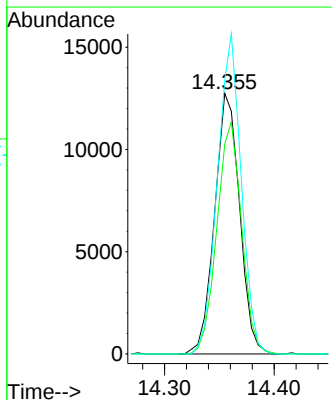
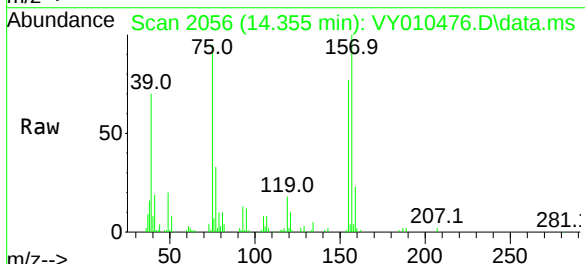
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

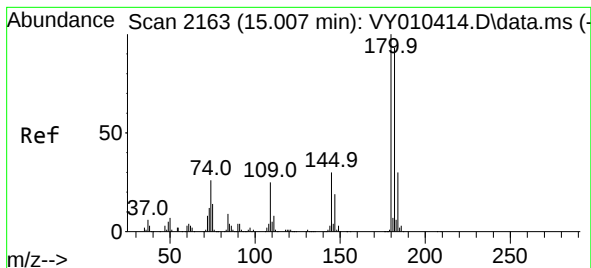
Tgt Ion:146 Resp: 253583
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.935 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010476.D
Acq: 14 Sep 2022 11:12

Tgt Ion: 75 Resp: 20133
Ion Ratio Lower Upper
75 100
155 88.3 38.0 113.9
157 117.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.950 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

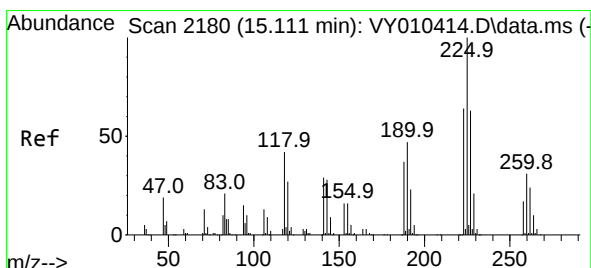
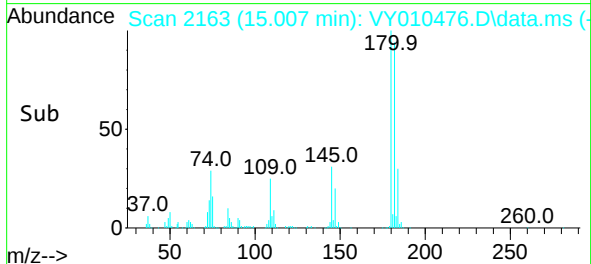
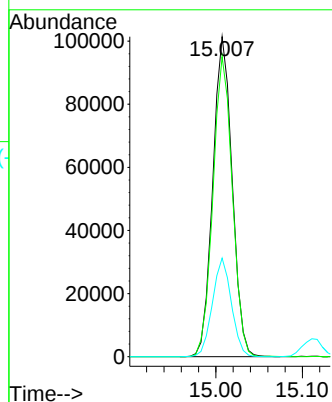
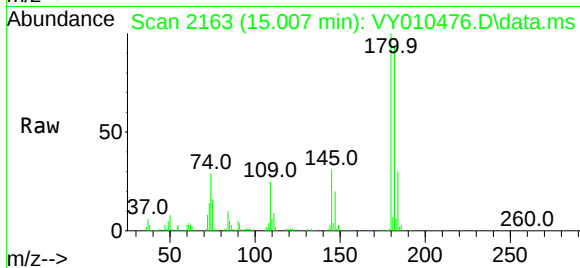
Tgt Ion:180 Resp: 157118

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 45.972 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

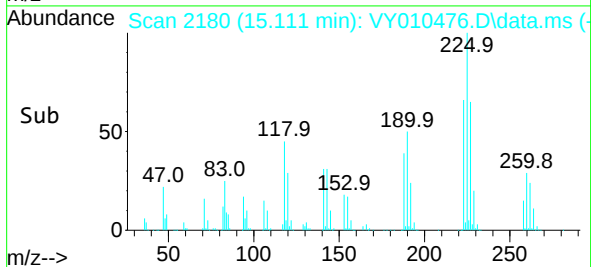
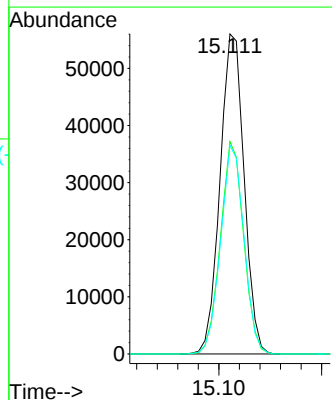
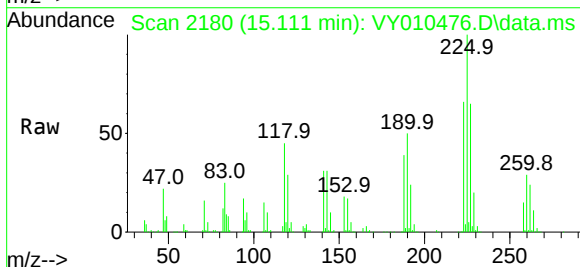
Tgt Ion:225 Resp: 90889

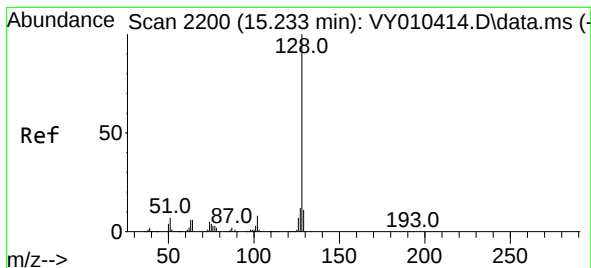
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.3

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 49.983 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

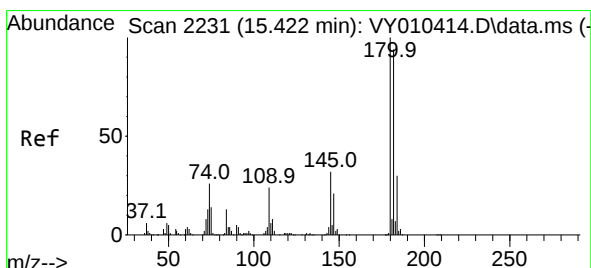
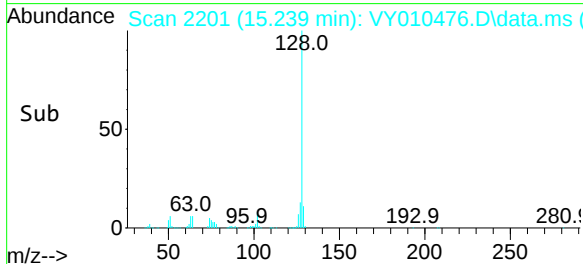
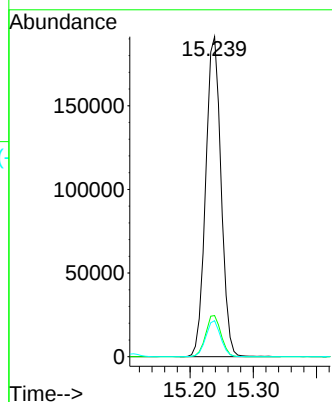
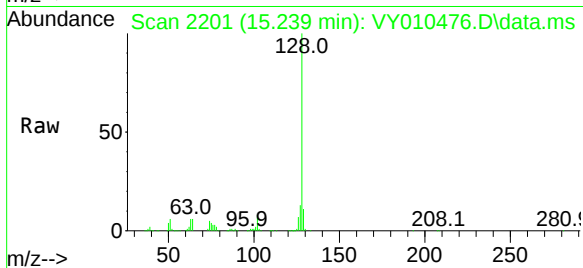
Tgt Ion:128 Resp: 323037

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.702 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010476.D

Acq: 14 Sep 2022 11:12

Tgt Ion:180 Resp: 133582

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 33.2 15.3 45.9

