

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010141.D
 Acq On : 20 Aug 2022 07:06
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 22 02:55:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	203439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	333774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	312702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157034	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	87944	52.776	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.560%	
35) Dibromofluoromethane	7.710	113	94193	50.083	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.160%	
50) Toluene-d8	10.179	98	338219	47.992	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.980%	
62) 4-Bromofluorobenzene	12.477	95	124739	49.540	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	70862	46.735	ug/l	98
3) Chloromethane	2.107	50	83521	48.958	ug/l	99
4) Vinyl Chloride	2.247	62	88463	47.602	ug/l	98
5) Bromomethane	2.643	94	73592	52.310	ug/l	99
6) Chloroethane	2.784	64	66136	55.763	ug/l	97
7) Trichlorofluoromethane	3.119	101	149850	47.581	ug/l	99
8) Diethyl Ether	3.521	74	57488	53.480	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	90527	46.304	ug/l	100
10) Methyl Iodide	4.082	142	120553	49.924	ug/l	98
11) Tert butyl alcohol	4.942	59	51345	295.251	ug/l	96
12) 1,1-Dichloroethene	3.863	96	90711	48.367	ug/l	99
13) Acrolein	3.722	56	17027	197.932	ug/l	97
14) Allyl chloride	4.472	41	147288	53.099	ug/l	98
15) Acrylonitrile	5.155	53	156217	302.312	ug/l	99
16) Acetone	3.942	43	114622	274.834	ug/l	98
17) Carbon Disulfide	4.186	76	286440	48.127	ug/l	98
18) Methyl Acetate	4.472	43	87981	68.854	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	261412	56.250	ug/l	100
20) Methylene Chloride	4.704	84	152367	66.813	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	108722	51.128	ug/l	98
22) Diisopropyl ether	6.112	45	327821	56.265	ug/l	98
23) Vinyl Acetate	6.051	43	1017700	287.824	ug/l	98
24) 1,1-Dichloroethane	6.009	63	186048	52.990	ug/l	98
25) 2-Butanone	6.978	43	194341	289.685	ug/l	97
26) 2,2-Dichloropropane	6.972	77	123302	39.245	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	124230	52.804	ug/l	99
28) Bromochloromethane	7.325	49	72079	60.414	ug/l	96
29) Tetrahydrofuran	7.344	42	131391	306.257	ug/l	99
30) Chloroform	7.502	83	193952	52.825	ug/l	95
31) Cyclohexane	7.783	56	159905	46.837	ug/l	100
32) 1,1,1-Trichloroethane	7.697	97	162368	50.726	ug/l	99
36) 1,1-Dichloropropene	7.911	75	141220	47.041	ug/l	99
37) Ethyl Acetate	7.069	43	86942	57.044	ug/l	99
38) Carbon Tetrachloride	7.899	117	147915	46.981	ug/l	99
39) Methylcyclohexane	9.179	83	170271	45.995	ug/l	99
40) Benzene	8.155	78	441934	50.048	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	118861	136.043	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	120400	53.164	ug/l	100
43) Isopropyl Acetate	8.270	43	154274	56.069	ug/l	99
44) Trichloroethene	8.935	130	119558	47.235	ug/l	100
45) 1,2-Dichloropropane	9.209	63	109137	51.357	ug/l	99
46) Dibromomethane	9.301	93	64848	52.159	ug/l	99
47) Bromodichloromethane	9.496	83	148166	51.206	ug/l	99
48) Methyl methacrylate	9.289	41	70809	57.517	ug/l	97
49) 1,4-Dioxane	9.295	88	14517	1008.120	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	438402	294.492	ug/l	99
52) Toluene	10.240	92	277379	49.545	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	144623	48.905	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	166560	48.285	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	92437	51.628	ug/l	97
56) Ethyl methacrylate	10.508	69	126324	55.943	ug/l	98
57) 1,3-Dichloropropane	10.788	76	154376	52.305	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	222905	247.483	ug/l	100
59) 2-Hexanone	10.831	43	301815	295.678	ug/l	99
60) Dibromochloromethane	10.983	129	111401	51.053	ug/l	99
61) 1,2-Dibromoethane	11.087	107	89613	51.428	ug/l	99
64) Tetrachloroethene	10.715	164	116243	46.055	ug/l	98
65) Chlorobenzene	11.514	112	304613	48.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	114042	49.054	ug/l	100
67) Ethyl Benzene	11.593	91	533192	48.652	ug/l	100
68) m/p-Xylenes	11.703	106	409327	95.772	ug/l	98
69) o-Xylene	12.026	106	195860	49.217	ug/l	99
70) Styrene	12.044	104	339190	49.948	ug/l	99
71) Bromoform	12.209	173	73308	51.225	ug/l #	99
73) Isopropylbenzene	12.331	105	511996	48.464	ug/l	100
74) N-amyl acetate	12.142	43	130851	51.383	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	108673	51.426	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	136734	92.974	ug/l #	100
77) Bromobenzene	12.605	156	127084	49.453	ug/l	99
78) n-propylbenzene	12.672	91	616782	47.550	ug/l	100
79) 2-Chlorotoluene	12.757	91	355630	48.672	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	432233	48.901	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	32821	44.824	ug/l	94
82) 4-Chlorotoluene	12.855	91	364898	48.175	ug/l	100
83) tert-Butylbenzene	13.074	119	375055	48.672	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	433538	49.524	ug/l	100
85) sec-Butylbenzene	13.251	105	556351	47.620	ug/l	100
86) p-Isopropyltoluene	13.367	119	456953	47.448	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	247221	47.776	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	244673	47.223	ug/l	100
89) n-Butylbenzene	13.696	91	419101	46.236	ug/l	100
90) Hexachloroethane	13.958	117	93533	47.634	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	226258	49.259	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18226	56.414	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	135534	49.769	ug/l	99
94) Hexachlorobutadiene	15.111	225	76822	47.516	ug/l	100
95) Naphthalene	15.233	128	302786	51.214	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	121849	51.343	ug/l	99

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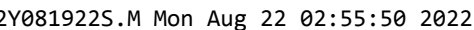
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

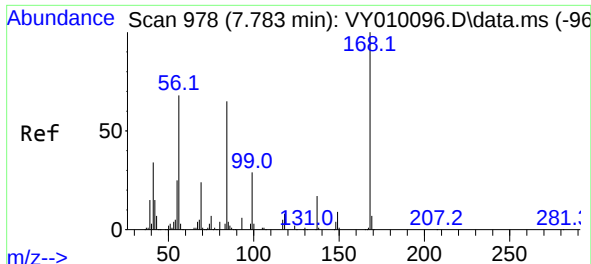
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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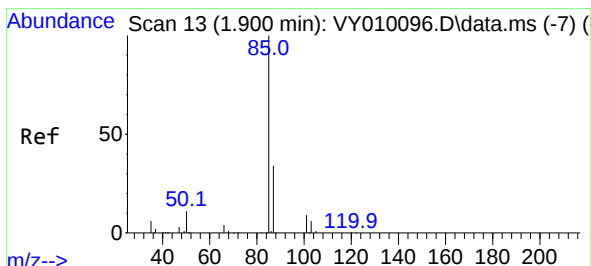
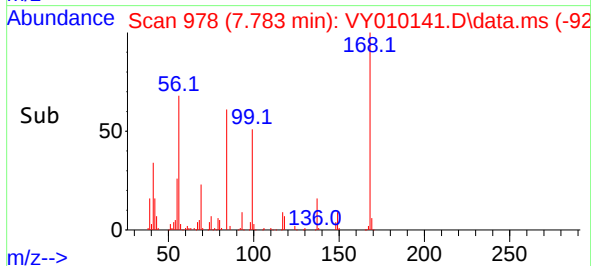
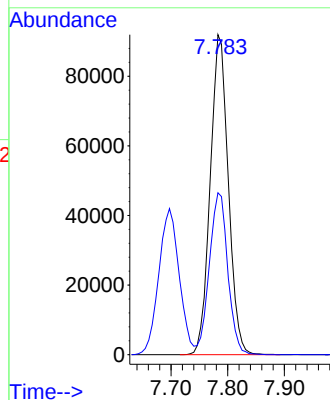
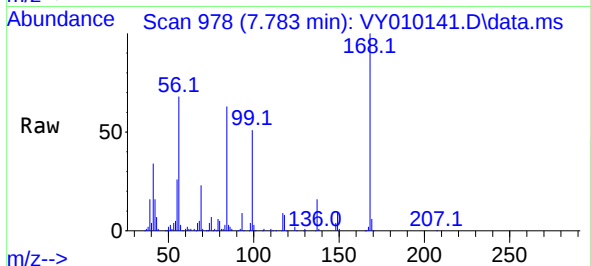




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010141.D
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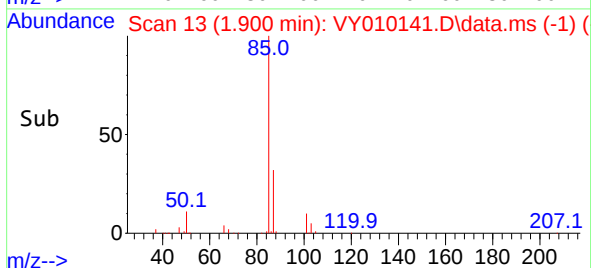
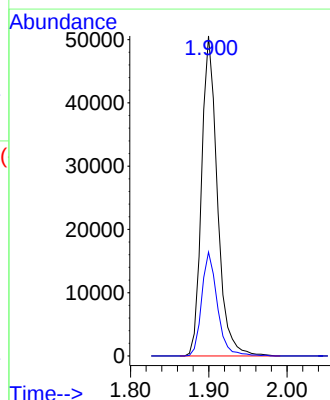
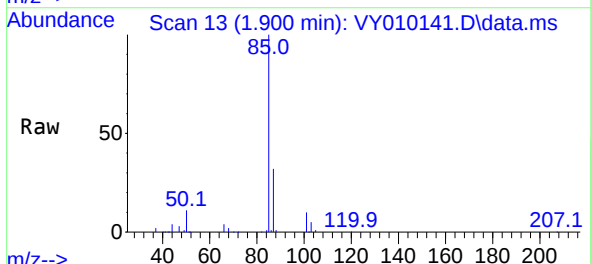
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 203439
Ion Ratio Lower Upper
168 100
99 50.6 40.7 61.1

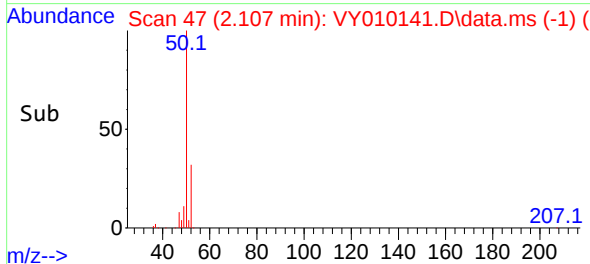
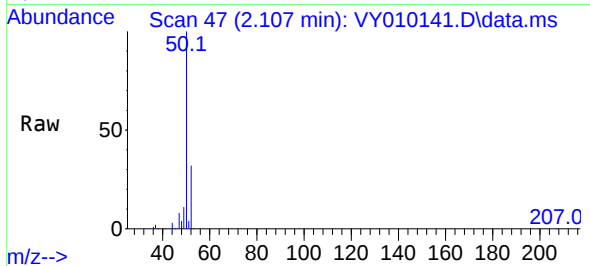
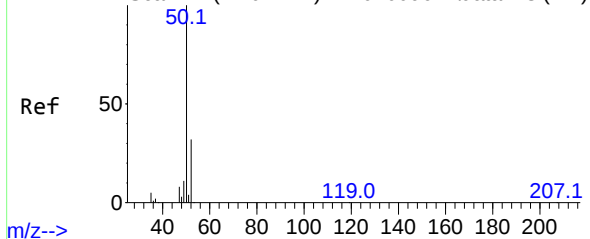


#2
Dichlorodifluoromethane
Concen: 46.735 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 85 Resp: 70862
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4



Abundance Scan 47 (2.107 min): VY010096.D\data.ms (-41)



#3

Chloromethane

Concen: 48.958 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

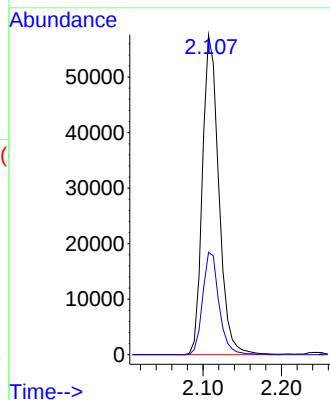
VSTDCCC050EC

Tgt Ion: 50 Resp: 83521

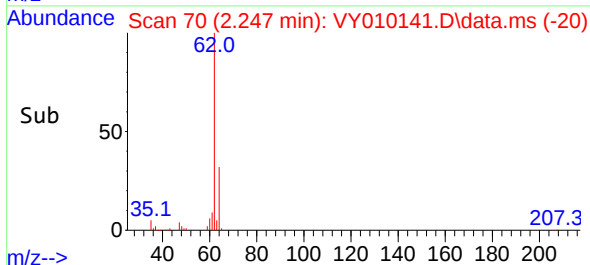
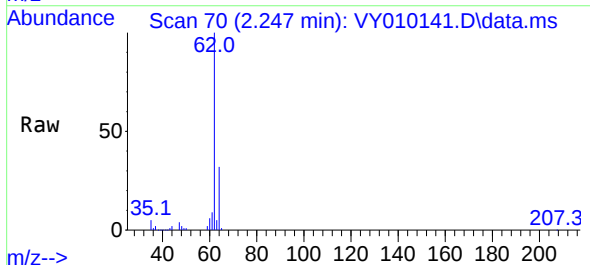
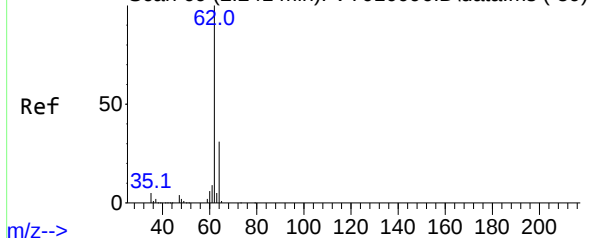
Ion Ratio Lower Upper

50 100

52 32.0 25.3 37.9



Abundance Scan 69 (2.241 min): VY010096.D\data.ms (-59)



#4

Vinyl Chloride

Concen: 47.602 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY010141.D

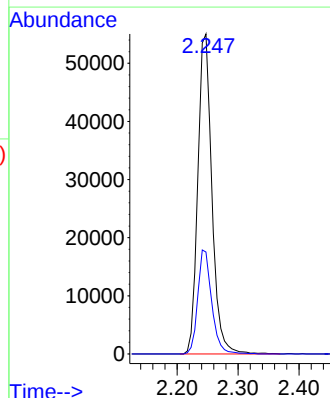
Acq: 20 Aug 2022 07:06

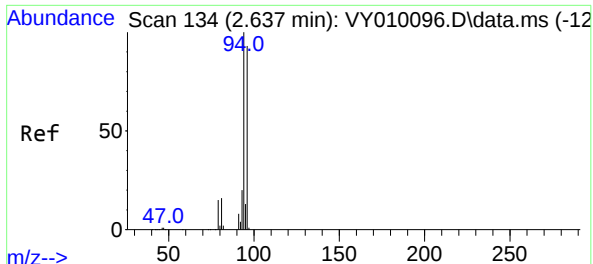
Tgt Ion: 62 Resp: 88463

Ion Ratio Lower Upper

62 100

64 31.9 24.7 37.1

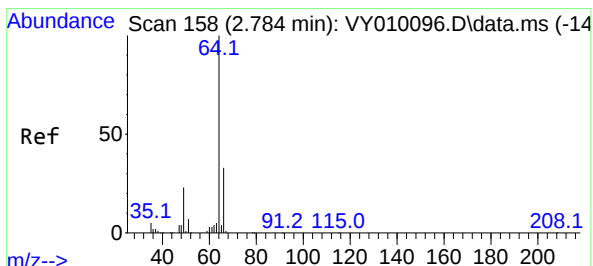
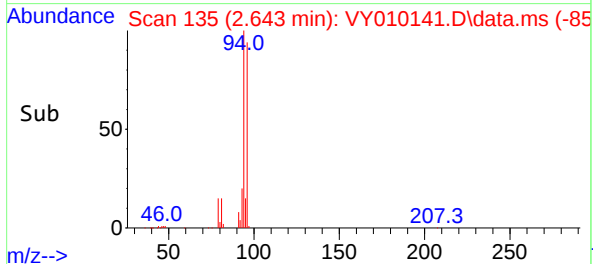
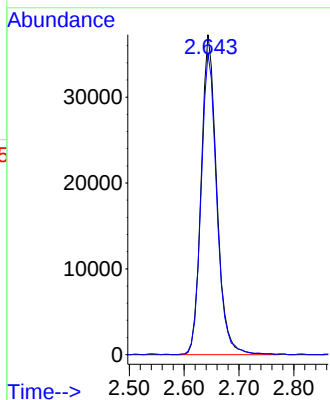
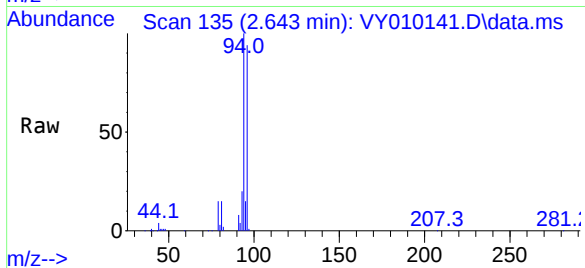




#5
Bromomethane
Concen: 52.310 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

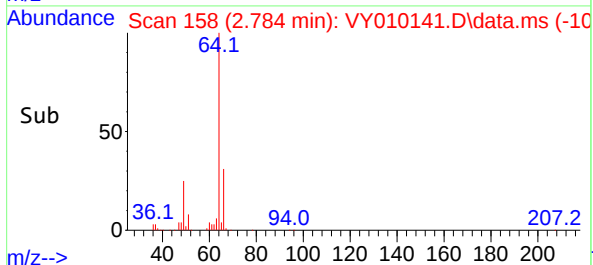
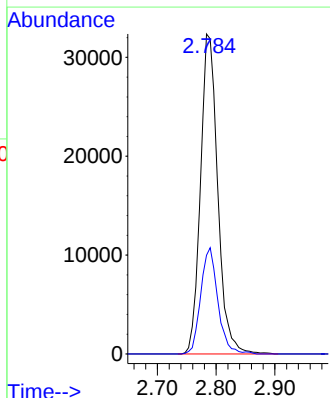
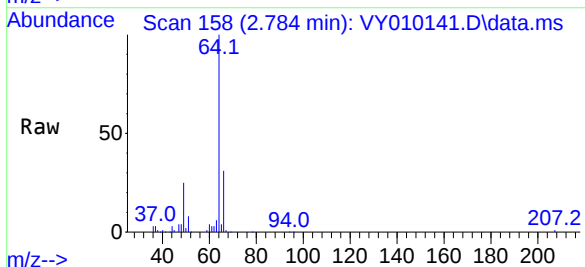
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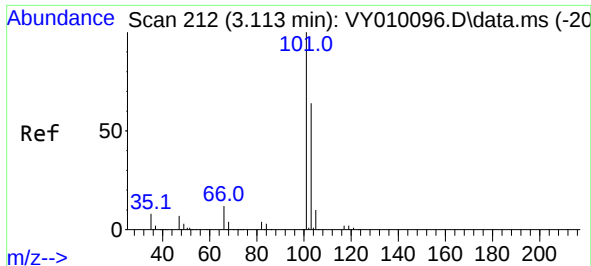
Tgt Ion: 94 Resp: 73592
Ion Ratio Lower Upper
94 100
96 94.1 74.3 111.5



#6
Chloroethane
Concen: 55.763 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 64 Resp: 66136
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4

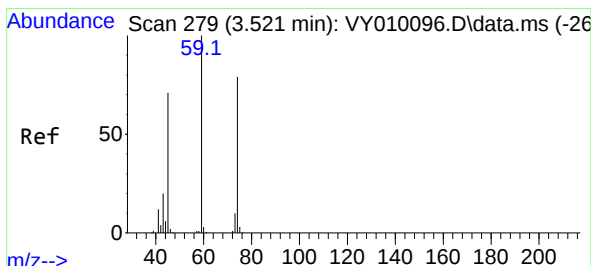
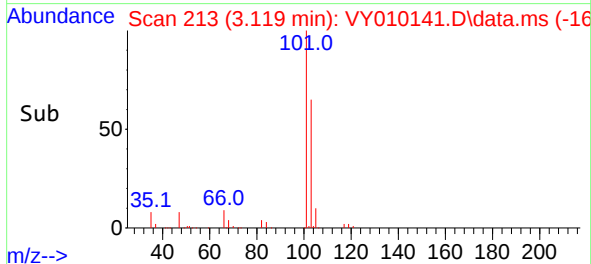
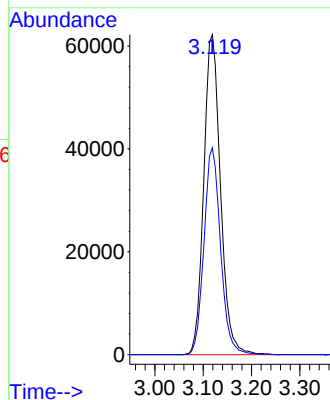
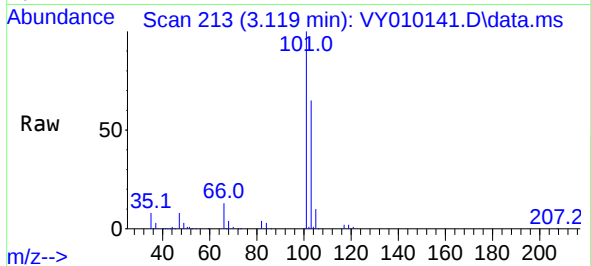




#7
 Trichlorofluoromethane
 Concen: 47.581 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

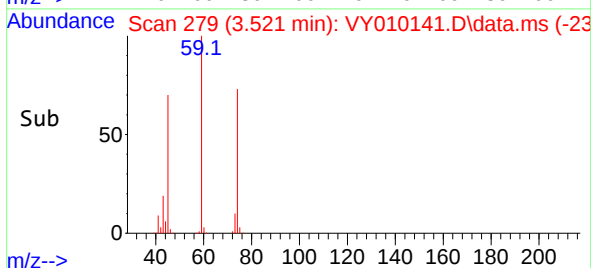
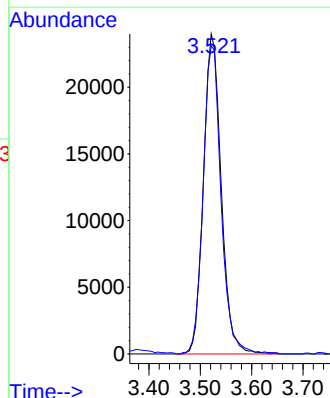
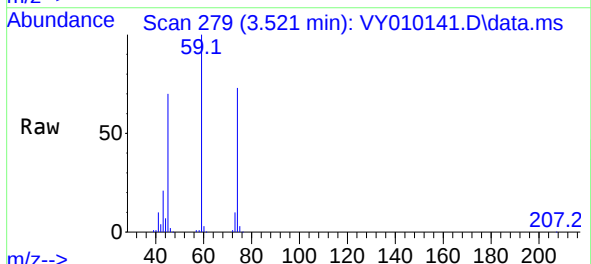
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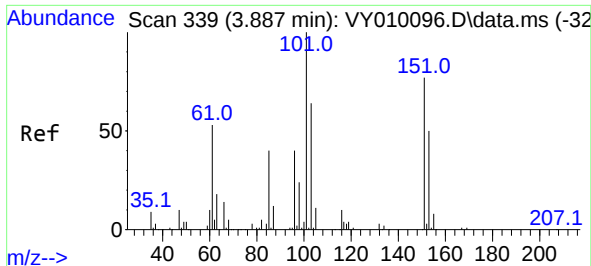
Tgt Ion:101 Resp: 149850
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.1 76.7



#8
 Diethyl Ether
 Concen: 53.480 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

Tgt Ion: 74 Resp: 57488
 Ion Ratio Lower Upper
 74 100
 45 97.6 46.8 140.3

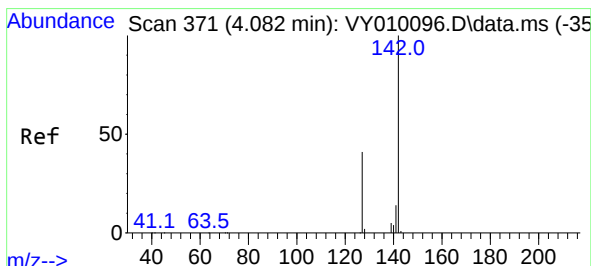
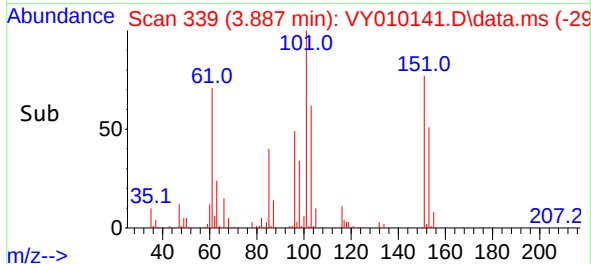
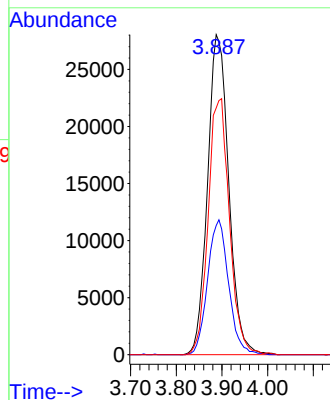
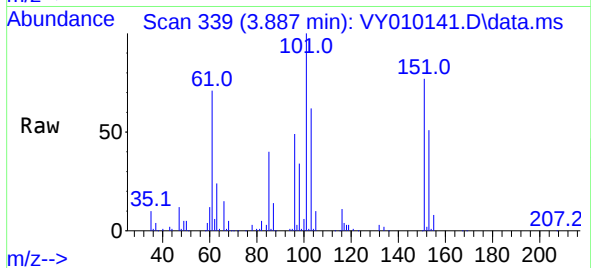




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.304 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

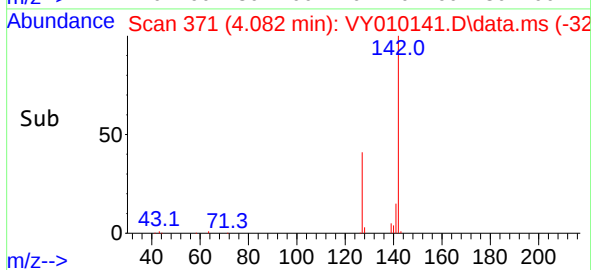
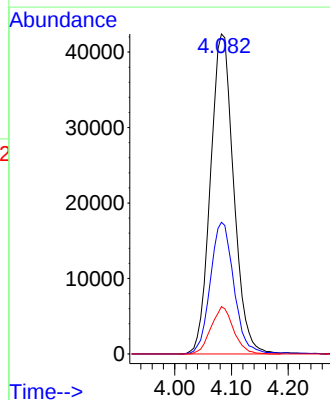
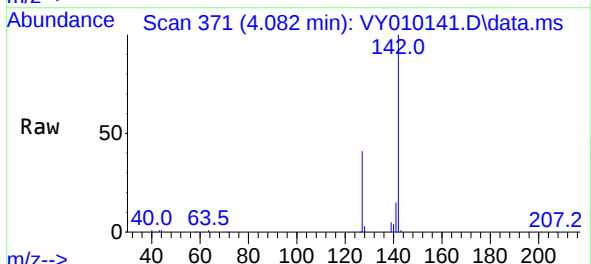
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

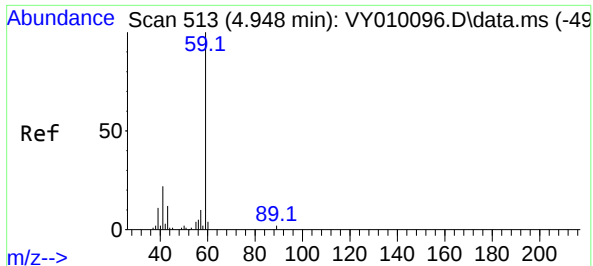
Tgt Ion:101	Resp:	90527
Ion Ratio	Lower	Upper
101	100	
85	41.8	33.4 50.2
151	80.1	63.8 95.8



#10
Methyl Iodide
Concen: 49.924 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:142	Resp:	120553
Ion Ratio	Lower	Upper
142	100	
127	41.9	32.2 48.4
141	14.3	11.7 17.5

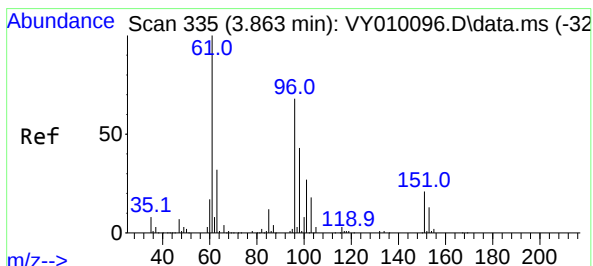
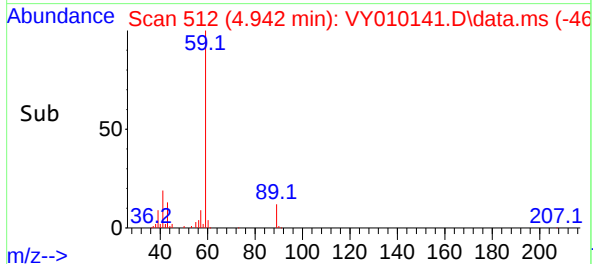
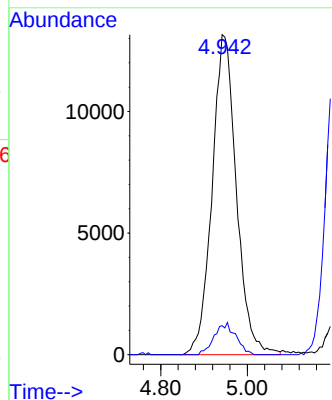
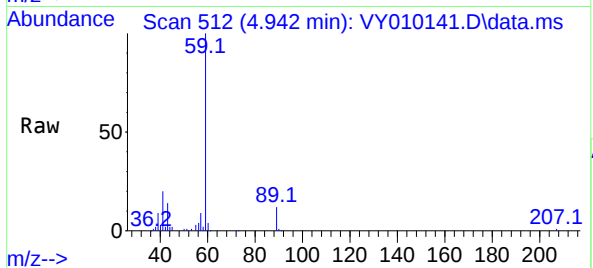




#11
Tert butyl alcohol
Concen: 295.251 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

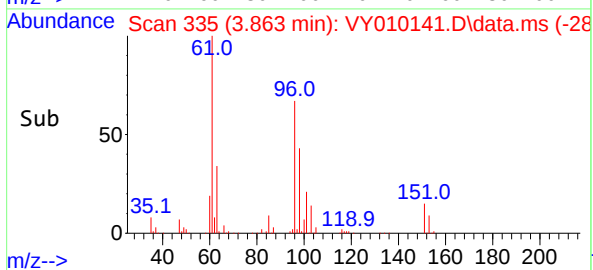
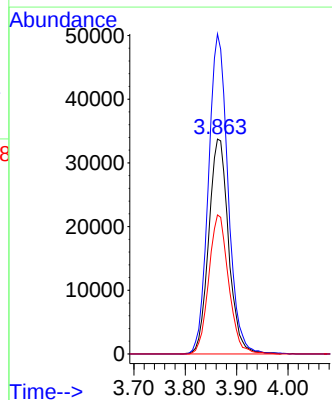
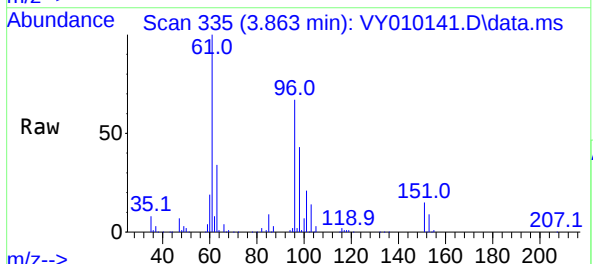
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

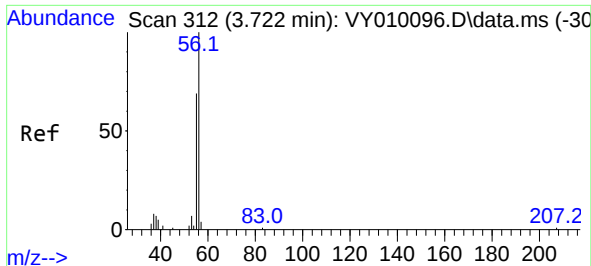
Tgt Ion: 59 Resp: 51345
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 48.367 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 96 Resp: 90711
Ion Ratio Lower Upper
96 100
61 148.9 118.0 177.0
98 64.7 50.6 76.0

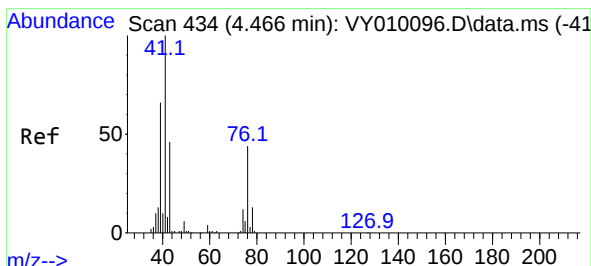
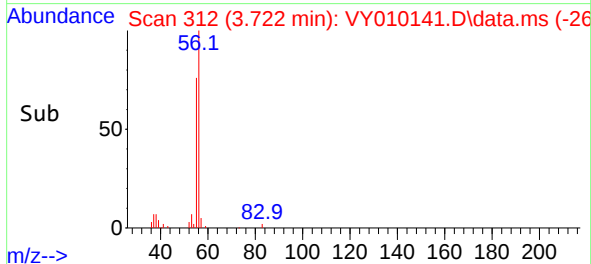
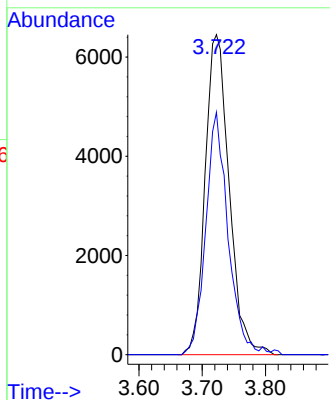
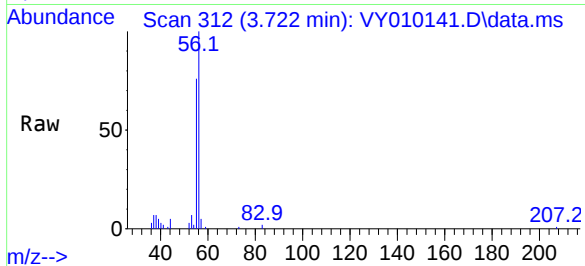




#13
Acrolein
Concen: 197.932 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

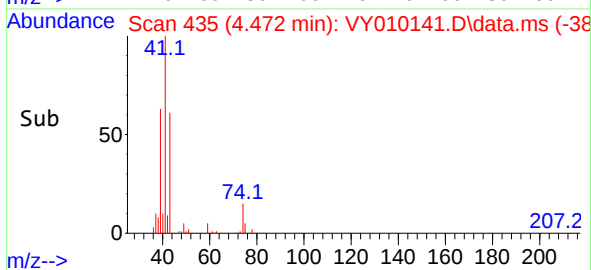
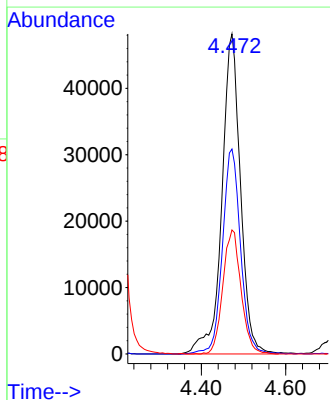
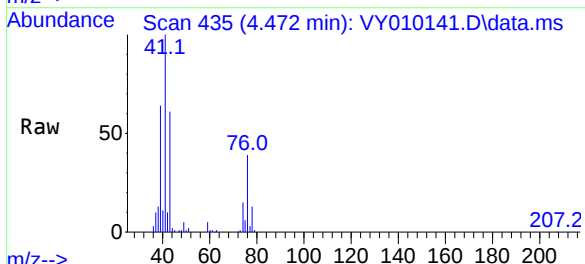
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

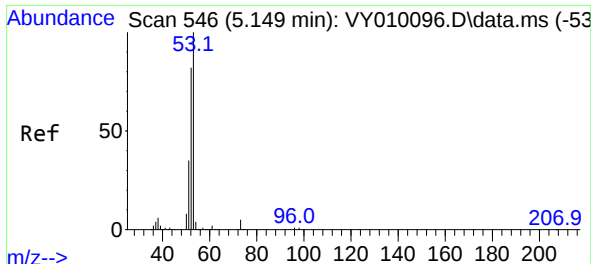
Tgt Ion: 56 Resp: 17027
Ion Ratio Lower Upper
56 100
55 69.6 57.5 86.3



#14
Allyl chloride
Concen: 53.099 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 41 Resp: 147288
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
76 37.7 32.6 48.8

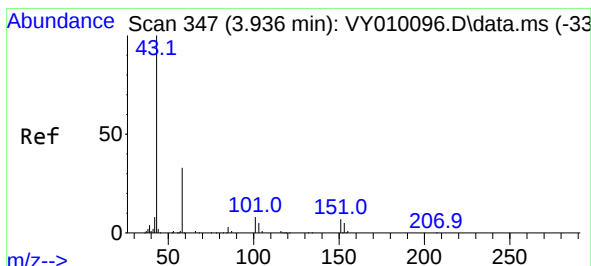
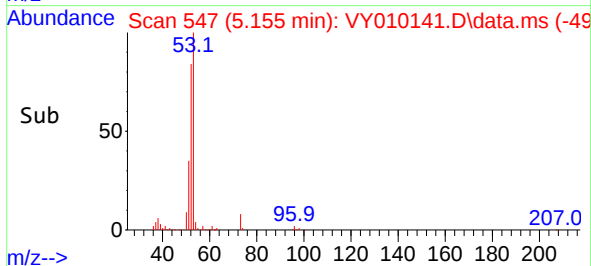
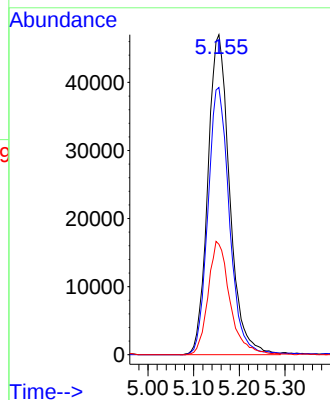
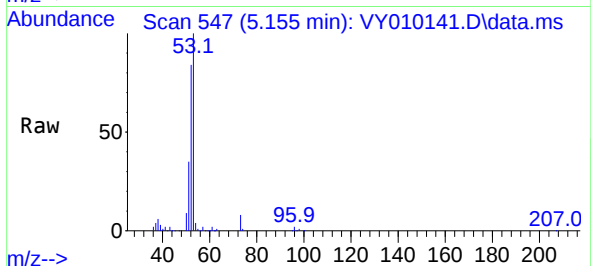




#15
Acrylonitrile
Concen: 302.312 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

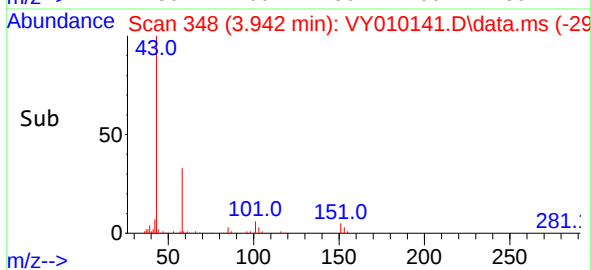
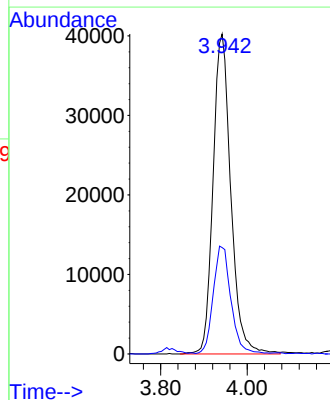
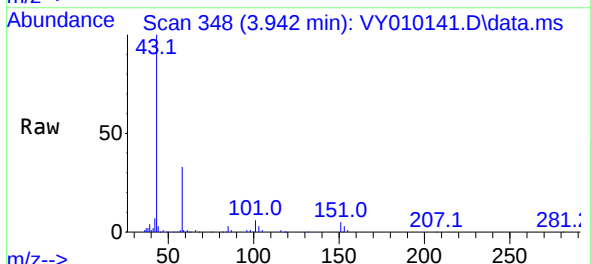
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

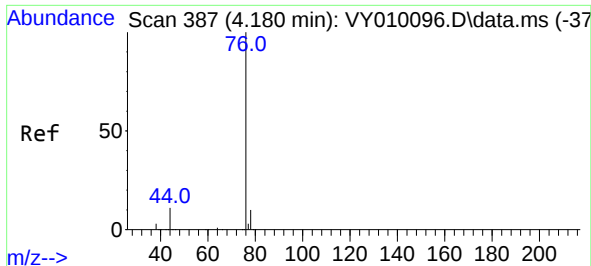
Tgt Ion: 53 Resp: 156217
Ion Ratio Lower Upper
53 100
52 82.2 64.6 96.8
51 35.5 28.3 42.5



#16
Acetone
Concen: 274.834 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 43 Resp: 114622
Ion Ratio Lower Upper
43 100
58 32.9 27.4 41.0

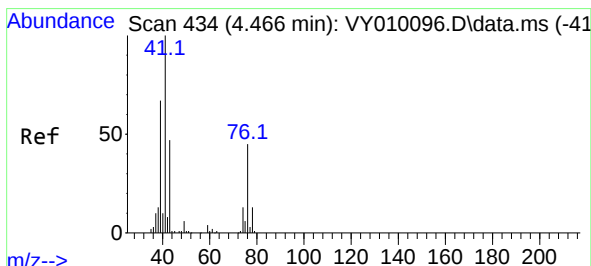
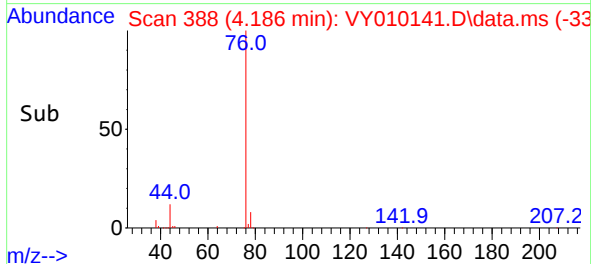
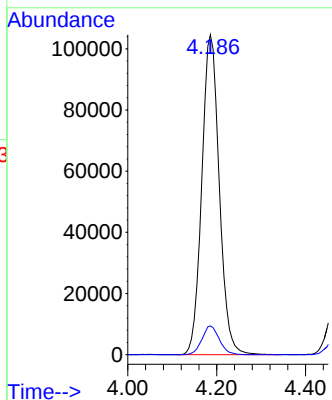
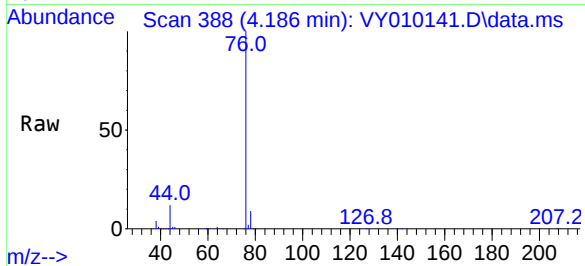




#17
Carbon Disulfide
Concen: 48.127 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

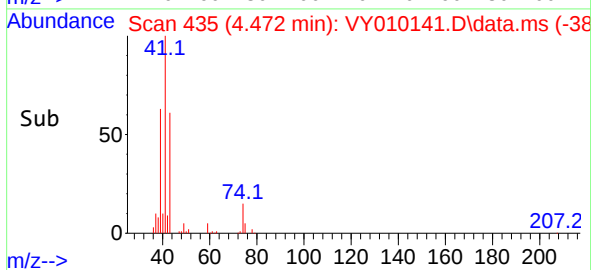
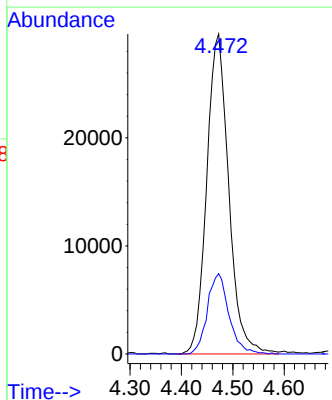
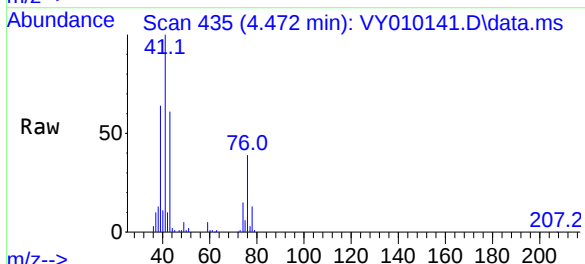
Instrument :
MSVOA_Y
ClientSampleId :
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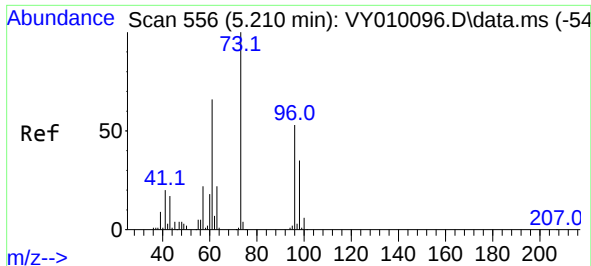
Tgt Ion: 76 Resp: 286440
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 68.854 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 43 Resp: 87981
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.4

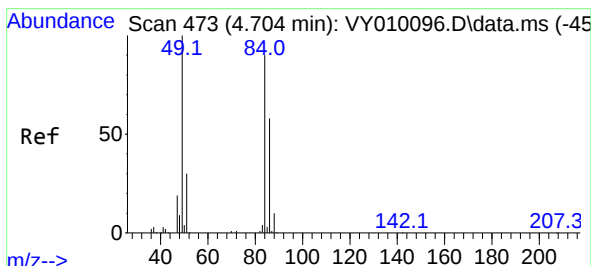
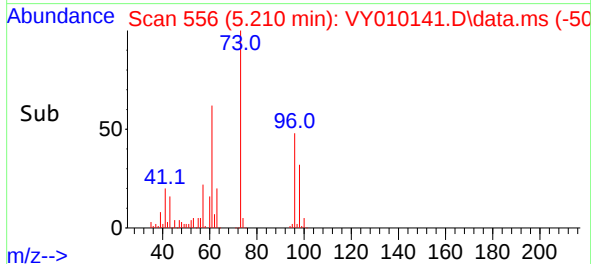
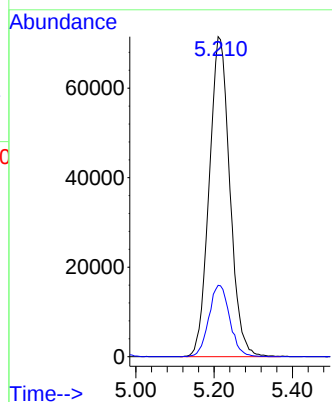
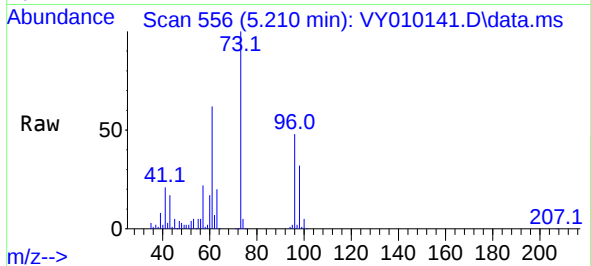




#19
Methyl tert-butyl Ether
Concen: 56.250 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

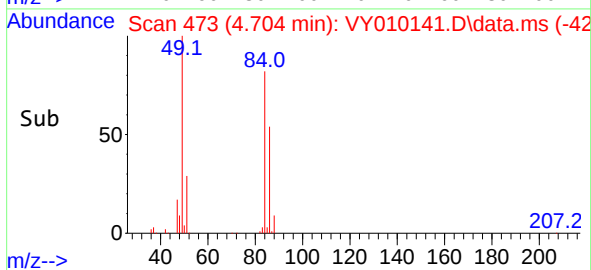
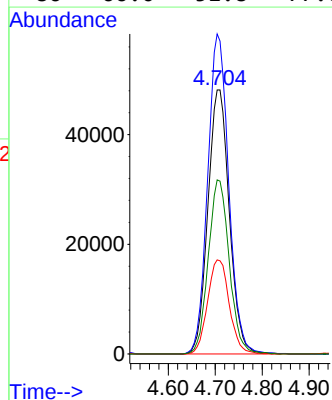
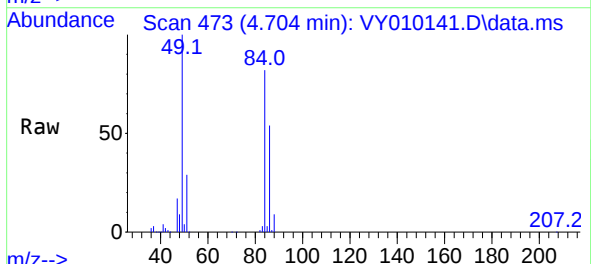
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

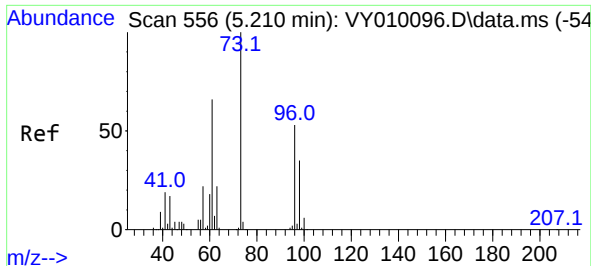
Tgt Ion: 73 Resp: 261412
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8



#20
Methylene Chloride
Concen: 66.813 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 84 Resp: 152367
Ion Ratio Lower Upper
84 100
49 121.2 89.0 133.4
51 35.6 27.0 40.6
86 66.0 51.8 77.6

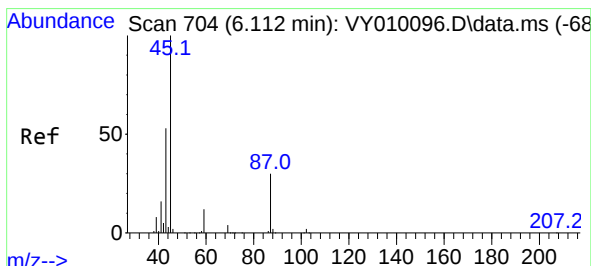
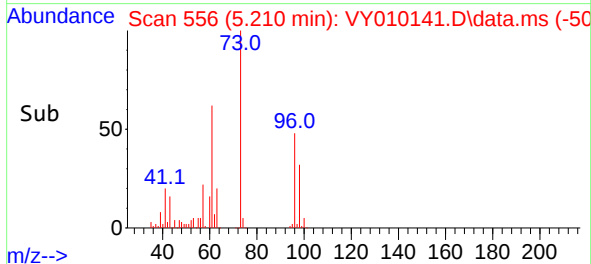
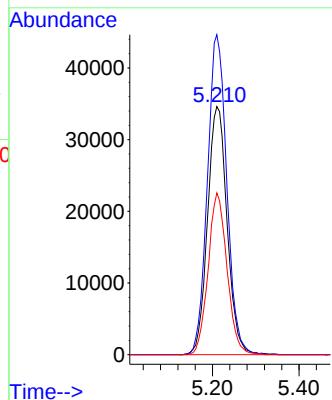
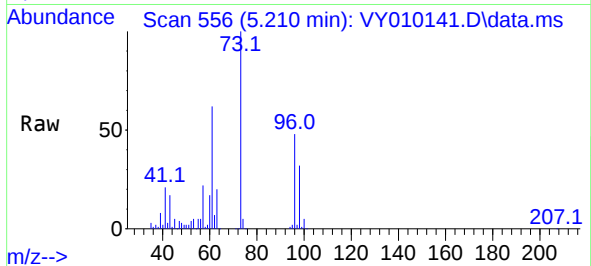




#21
trans-1,2-Dichloroethene
Concen: 51.128 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

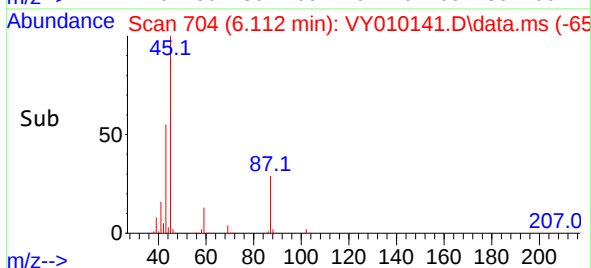
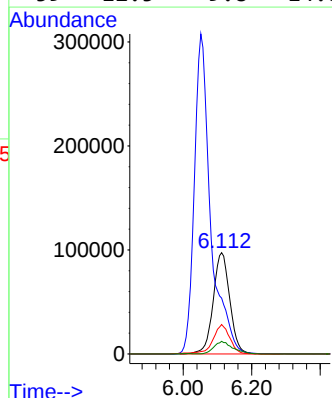
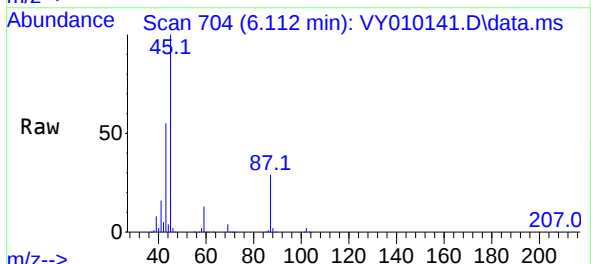
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

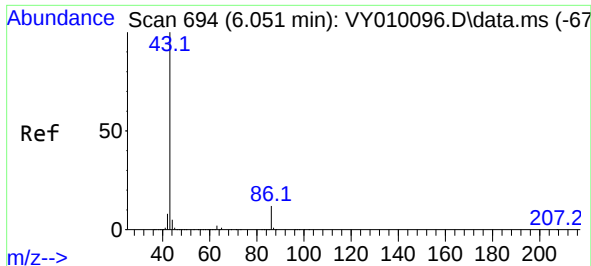
Tgt Ion: 96 Resp: 108722
Ion Ratio Lower Upper
96 100
61 128.9 100.3 150.5
98 65.1 52.6 78.8



#22
Diisopropyl ether
Concen: 56.265 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 45 Resp: 327821
Ion Ratio Lower Upper
45 100
43 54.9 42.4 63.6
87 29.1 24.1 36.1
59 12.5 9.8 14.8

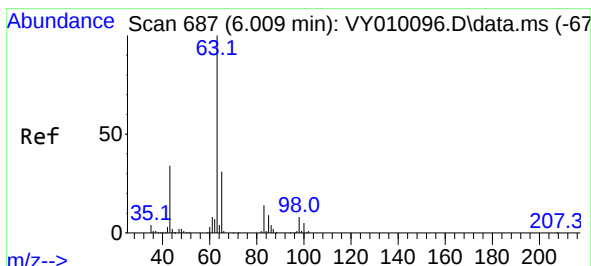
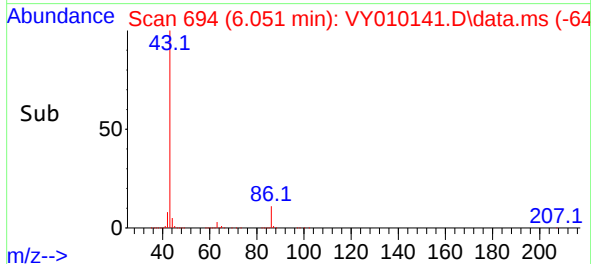
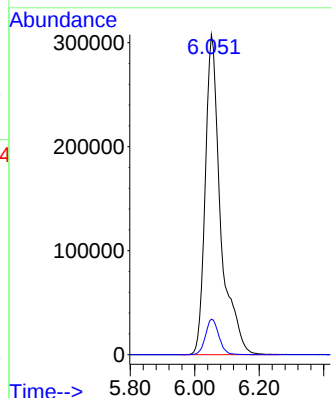
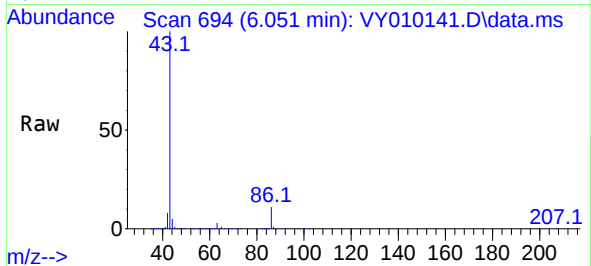




#23
 Vinyl Acetate
 Concen: 287.824 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

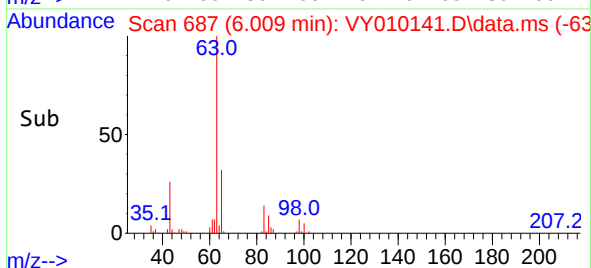
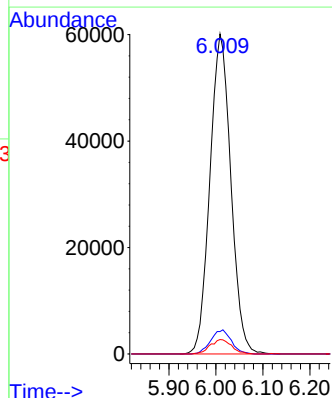
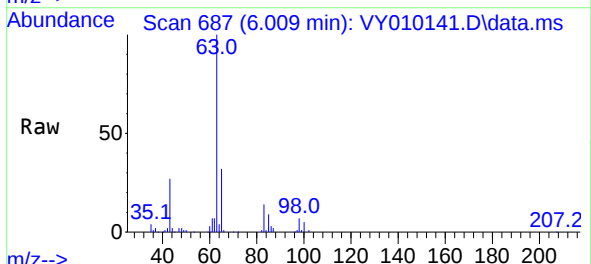
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

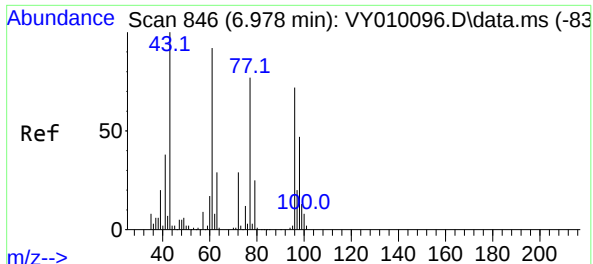
Tgt Ion: 43 Resp: 1017700
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 52.990 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

Tgt Ion: 63 Resp: 186048
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.5 2.5 7.4

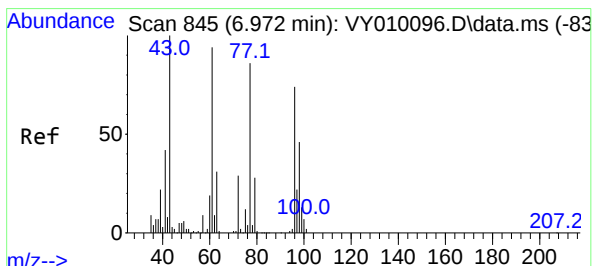
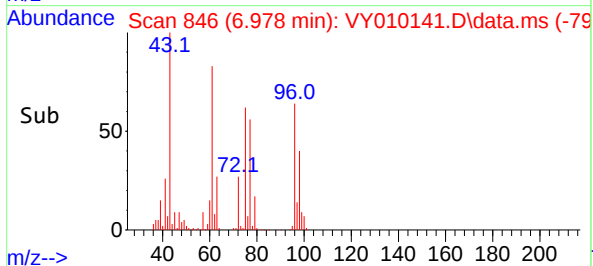
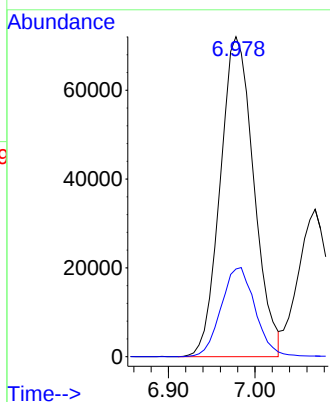
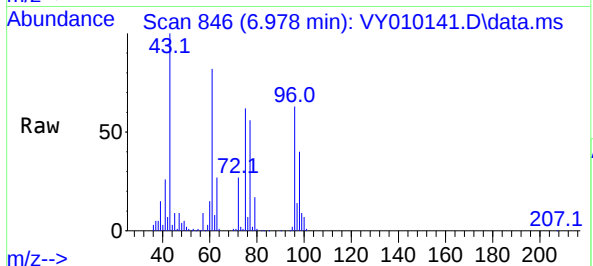




#25
2-Butanone
Concen: 289.685 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

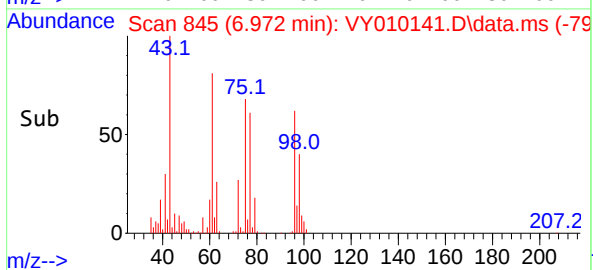
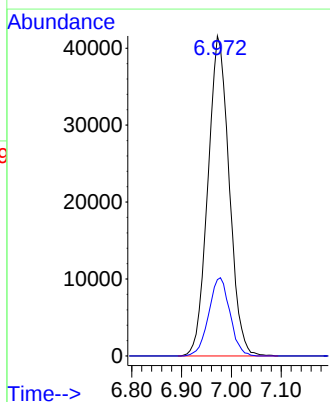
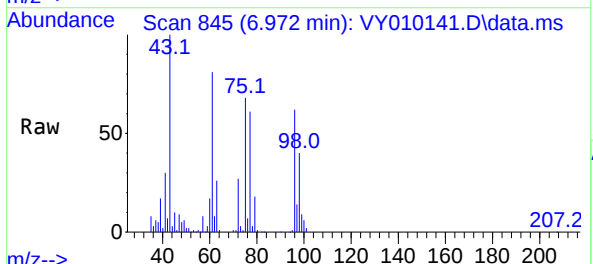
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

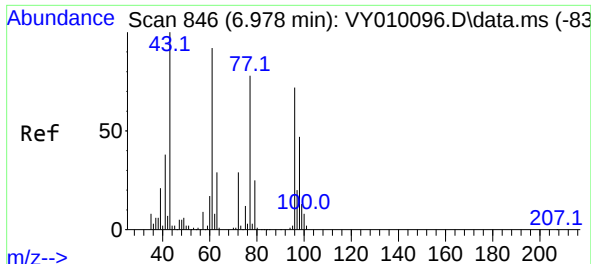
Tgt Ion: 43 Resp: 194341
Ion Ratio Lower Upper
43 100
72 27.4 23.2 34.8



#26
2,2-Dichloropropane
Concen: 39.245 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 77 Resp: 123302
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.4

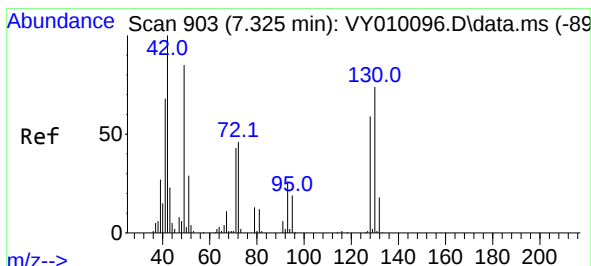
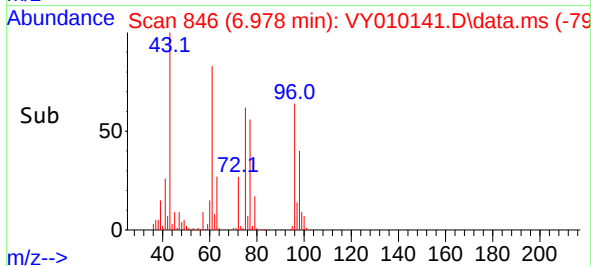
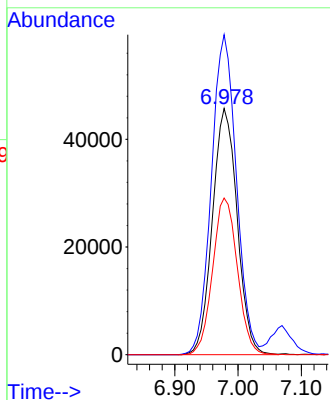
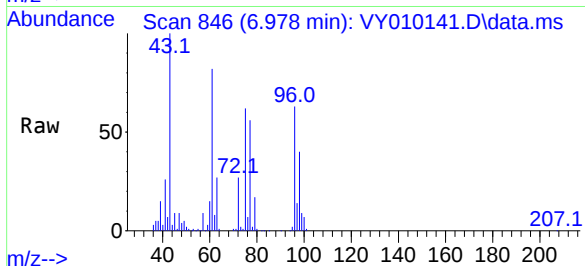




#27
 cis-1,2-Dichloroethene
 Concen: 52.804 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

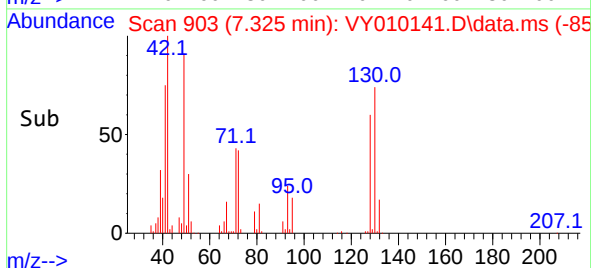
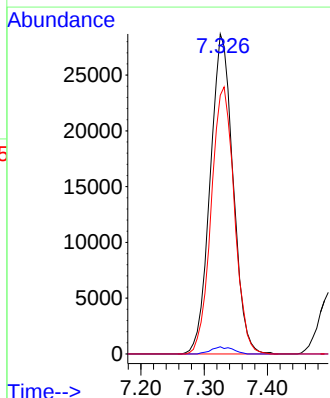
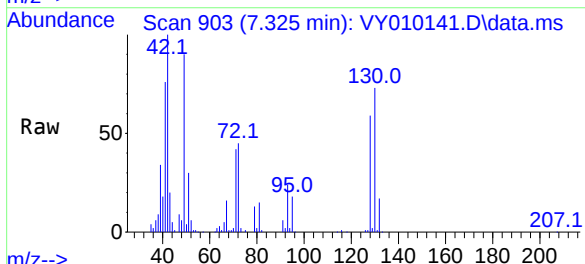
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

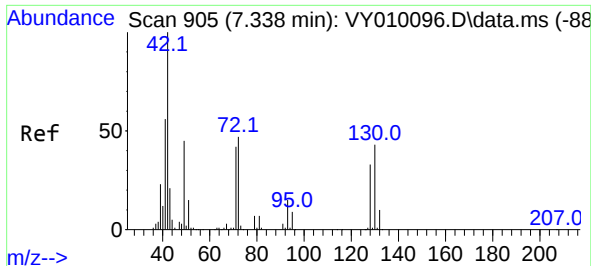
Tgt Ion: 96 Resp: 124230
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 258.8
 98 63.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 60.414 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

Tgt Ion: 49 Resp: 72079
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 84.2 70.4 105.6





#29

Tetrahydrofuran

Concen: 306.257 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

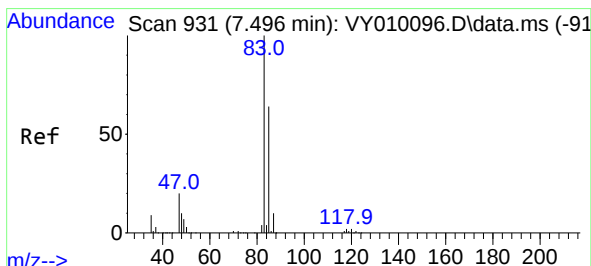
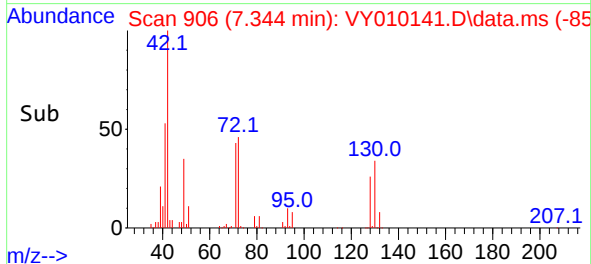
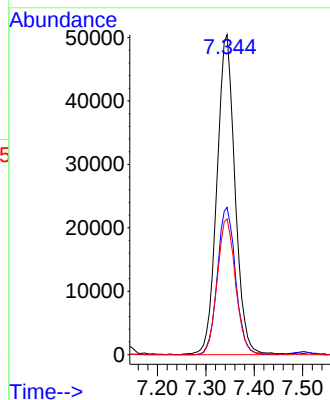
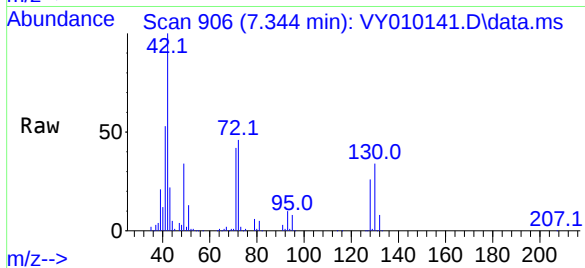
Tgt Ion: 42 Resp: 131391

Ion Ratio Lower Upper

42 100

72 46.3 37.4 56.0

71 42.9 34.9 52.3



#30

Chloroform

Concen: 52.825 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY010141.D

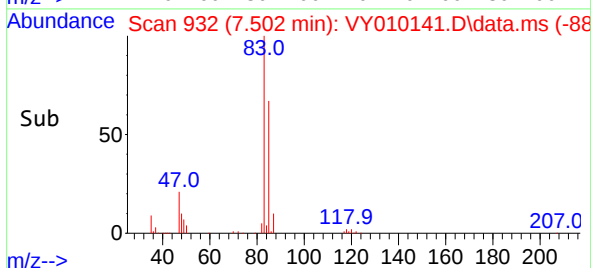
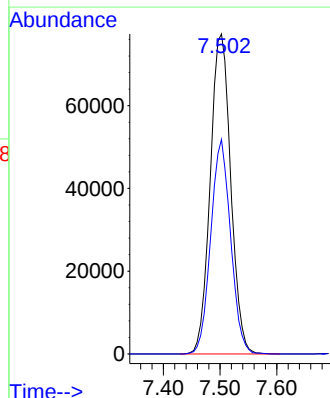
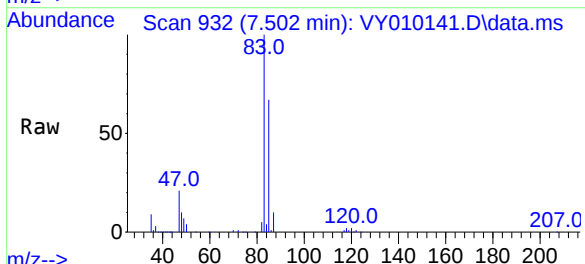
Acq: 20 Aug 2022 07:06

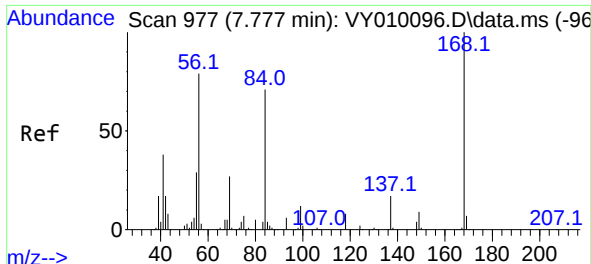
Tgt Ion: 83 Resp: 193952

Ion Ratio Lower Upper

83 100

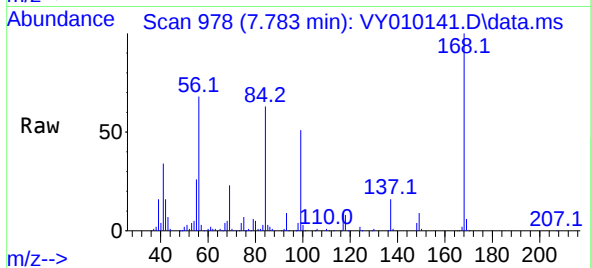
85 67.1 50.8 76.2



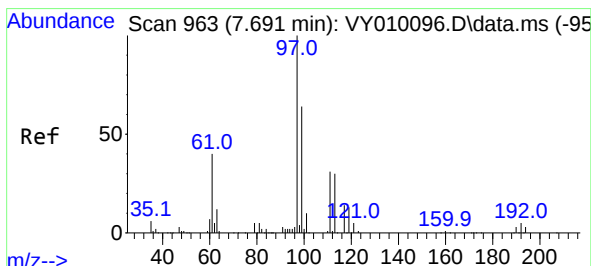
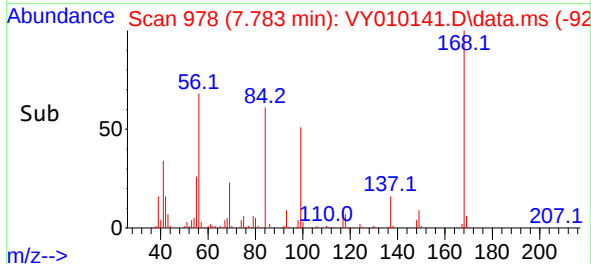
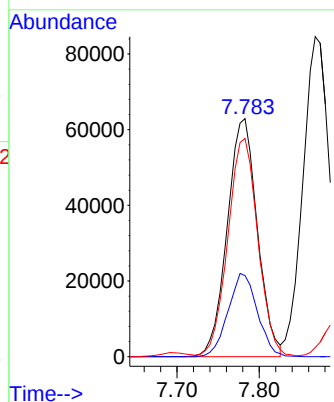


#31
Cyclohexane
Concen: 46.837 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

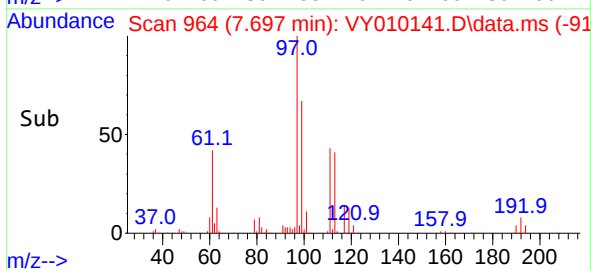
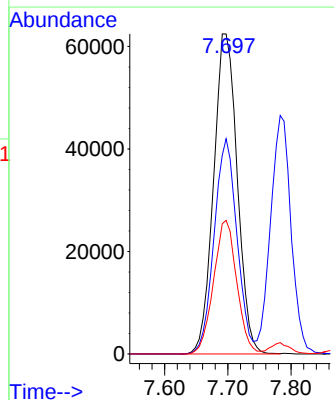
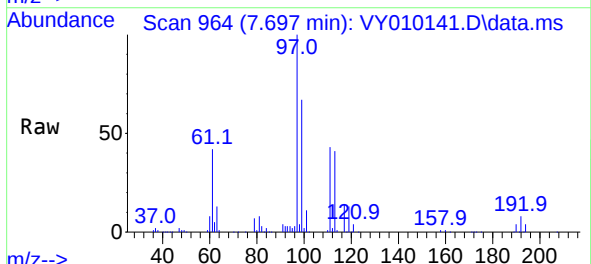


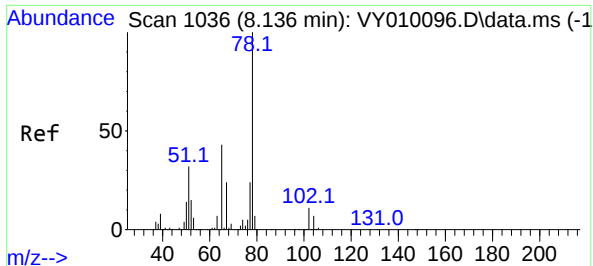
Tgt Ion: 56 Resp: 159905
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 90.2 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 50.726 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 97 Resp: 162368
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 40.9 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 52.776 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

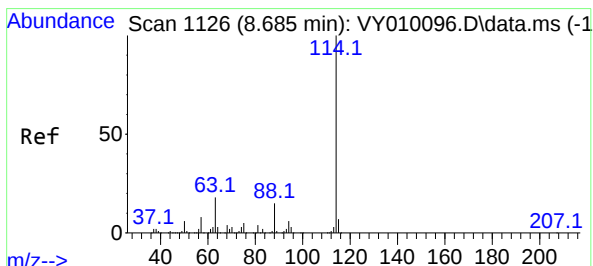
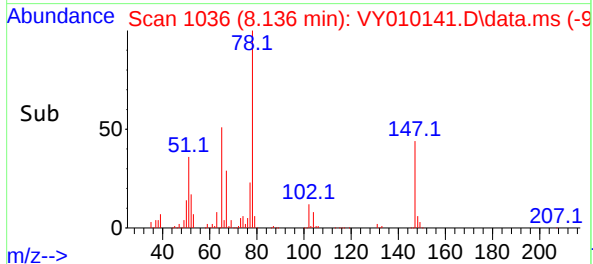
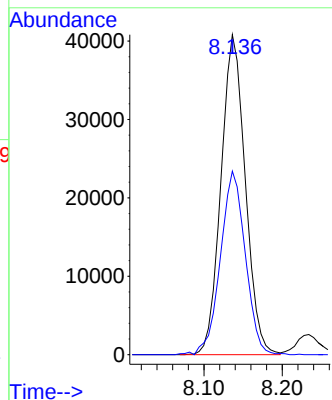
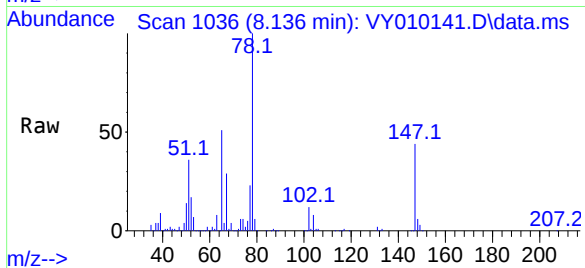
VSTDCCC050EC

Tgt Ion: 65 Resp: 87944

Ion Ratio Lower Upper

65 100

67 58.8 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

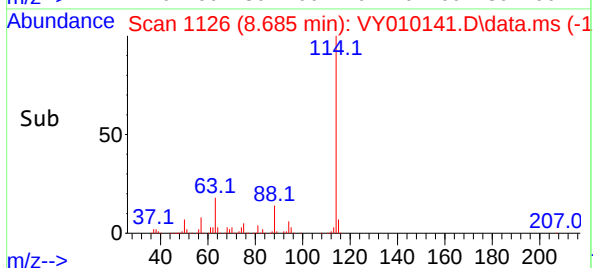
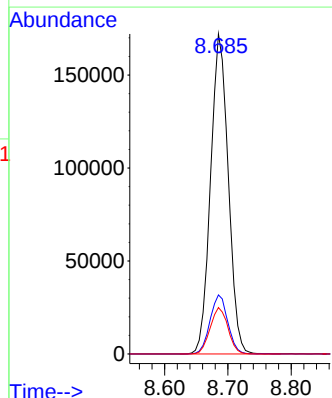
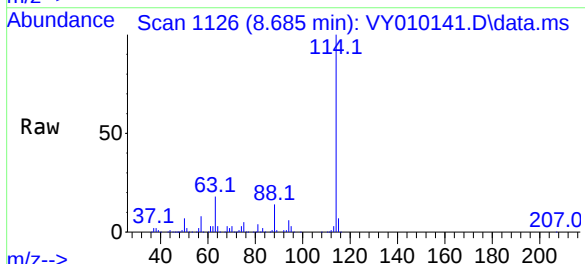
Tgt Ion: 114 Resp: 333774

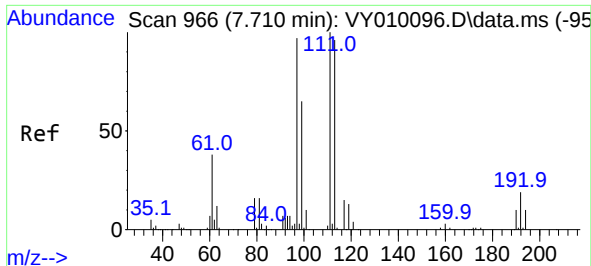
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.6

88 14.5 0.0 29.6

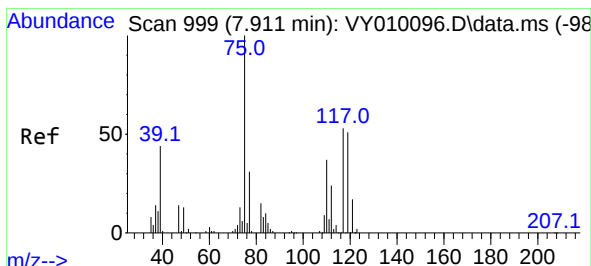
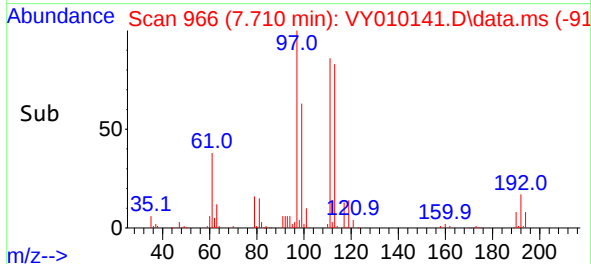
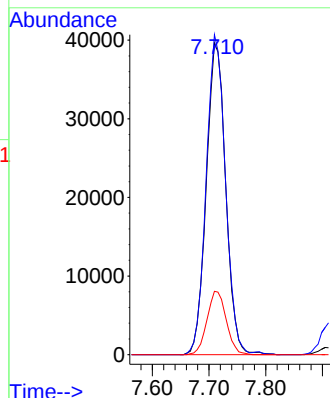
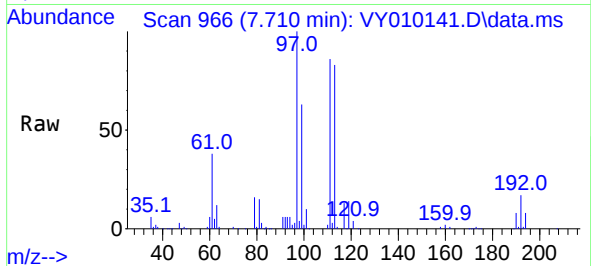




#35
Dibromofluoromethane
Concen: 50.083 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

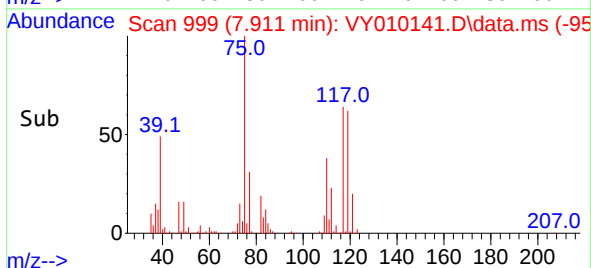
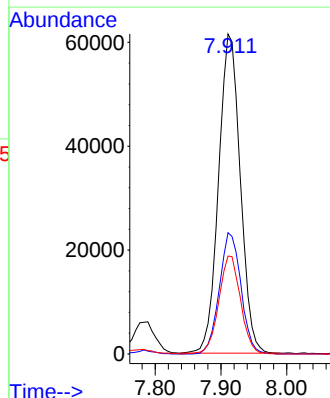
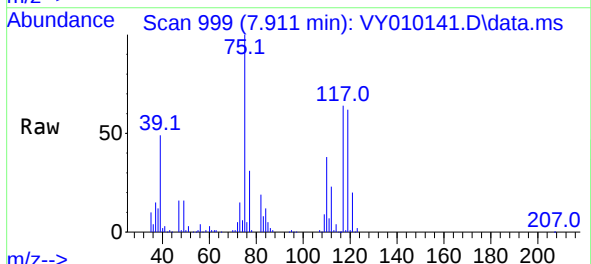
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

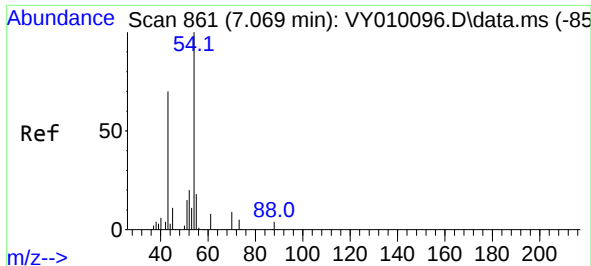
Tgt Ion:113 Resp: 94193
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.1 16.3 24.5



#36
1,1-Dichloropropene
Concen: 47.041 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 75 Resp: 141220
Ion Ratio Lower Upper
75 100
110 37.8 18.6 56.0
77 30.8 24.9 37.3



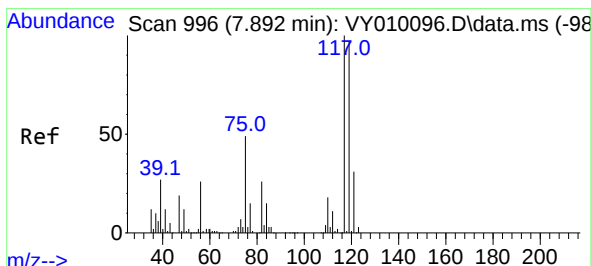
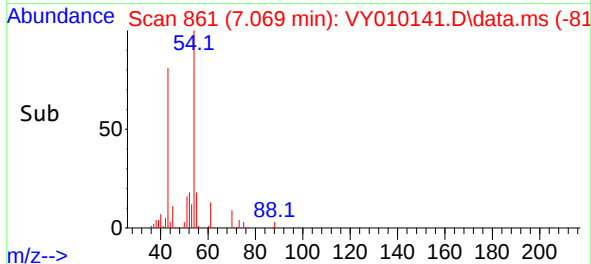
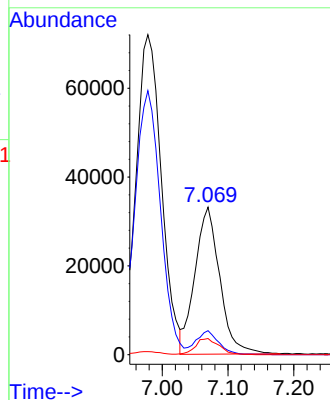
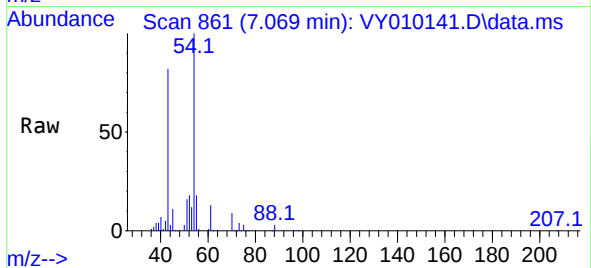


#37
Ethyl Acetate
Concen: 57.044 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 86942

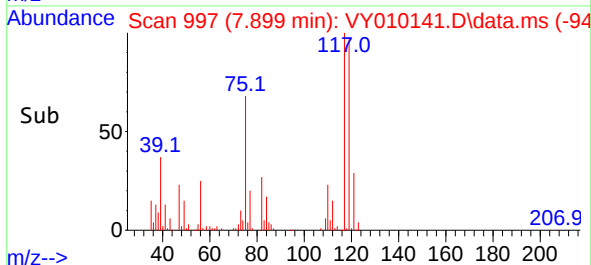
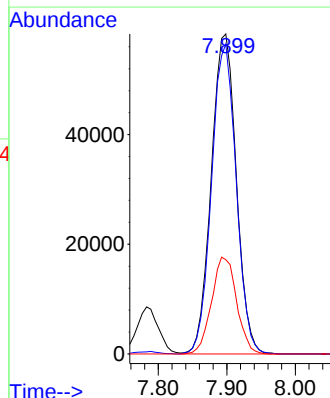
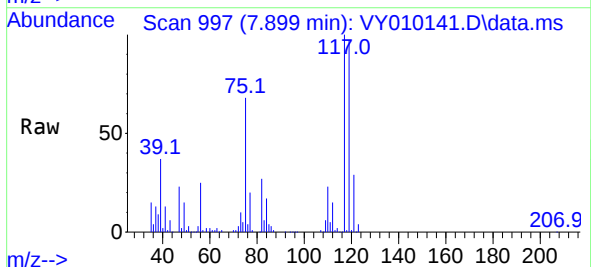
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.7	17.5
70	10.5	9.0	13.4

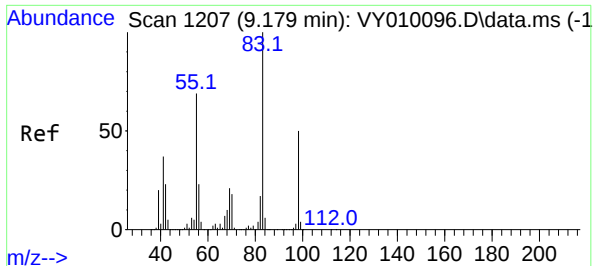


#38
Carbon Tetrachloride
Concen: 46.981 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 117 Resp: 147915

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.1	115.7
121	29.4	24.7	37.1





#39

Methylcyclohexane

Concen: 45.995 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

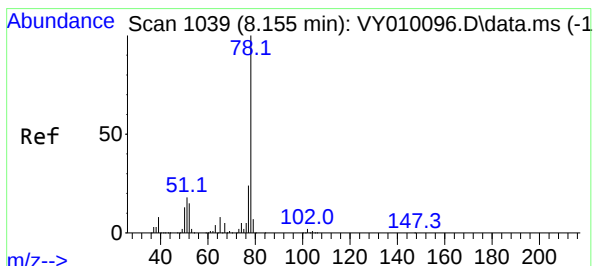
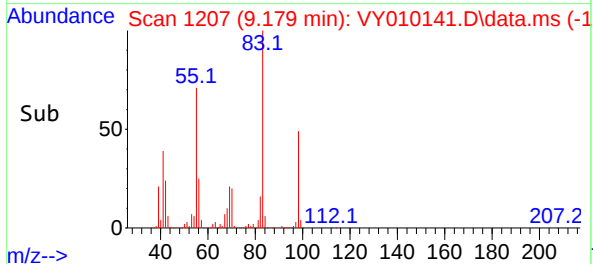
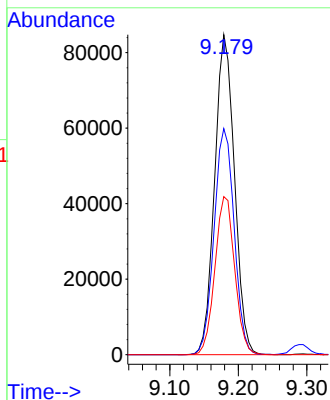
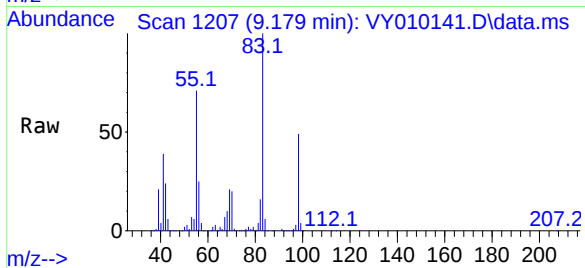
Tgt Ion: 83 Resp: 170271

Ion Ratio Lower Upper

83 100

55 70.6 55.6 83.4

98 49.4 39.8 59.8



#40

Benzene

Concen: 50.048 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010141.D

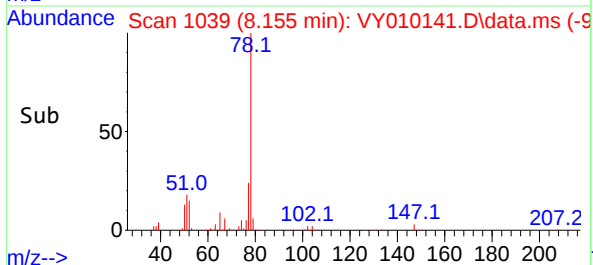
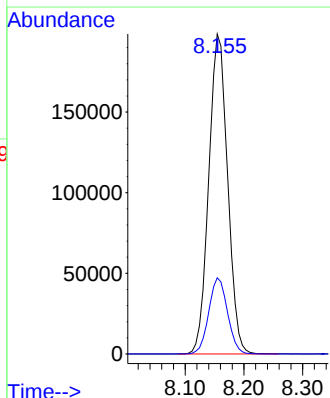
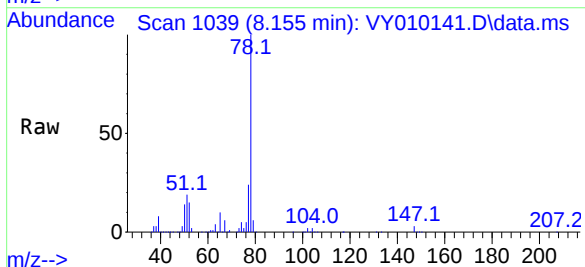
Acq: 20 Aug 2022 07:06

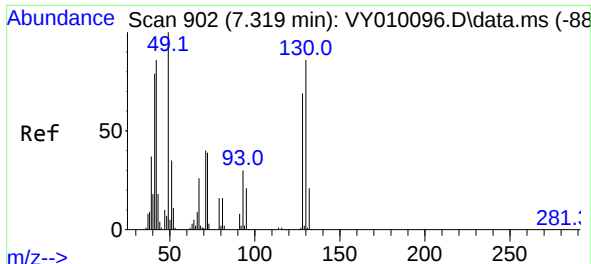
Tgt Ion: 78 Resp: 441934

Ion Ratio Lower Upper

78 100

77 23.8 19.5 29.3

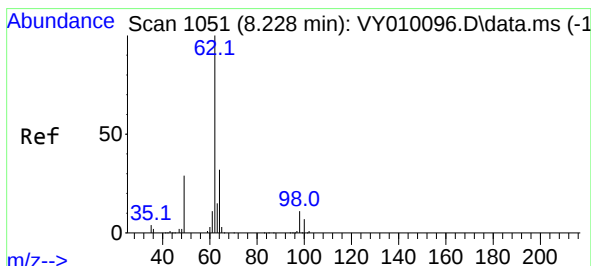
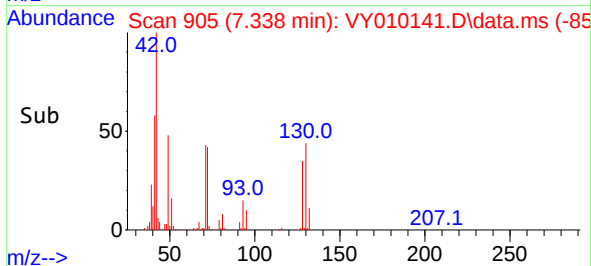
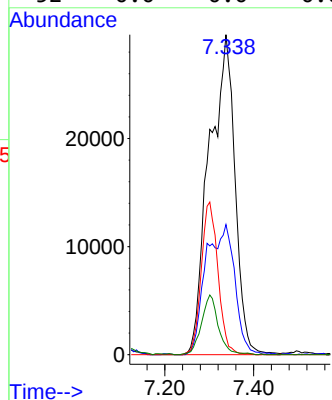
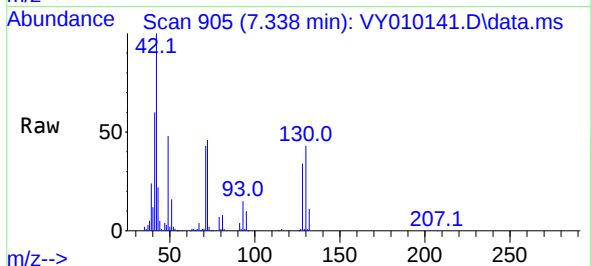




#41
Methacrylonitrile
Concen: 136.043 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

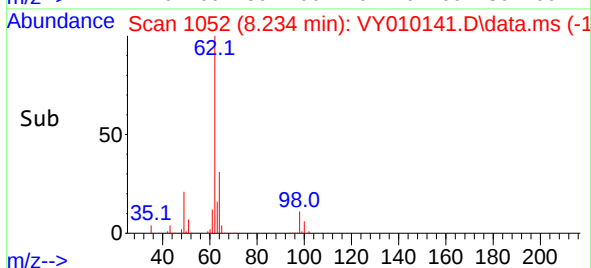
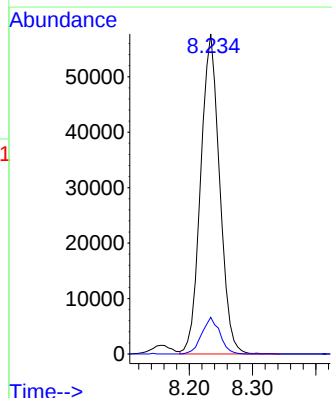
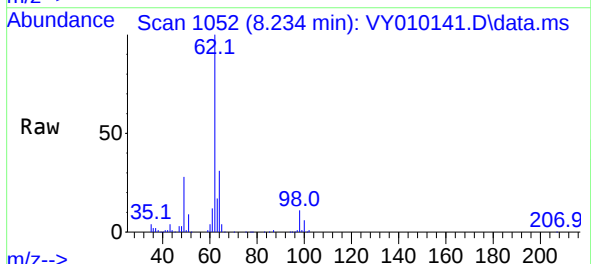
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

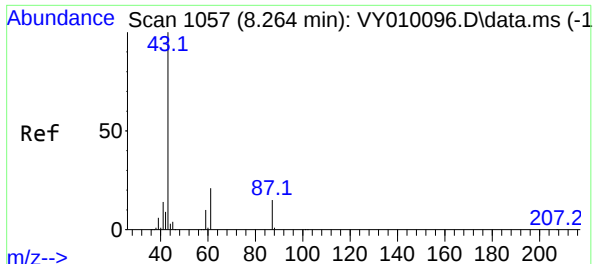
Tgt Ion: 41 Resp: 118861
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.164 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 62 Resp: 120400
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 56.069 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. 0.006 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

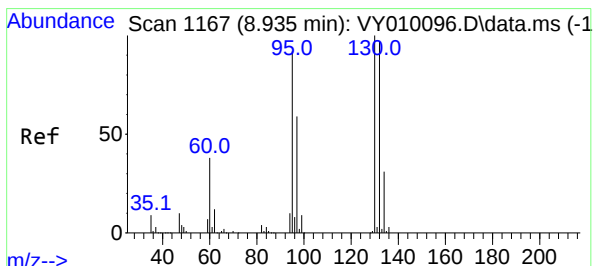
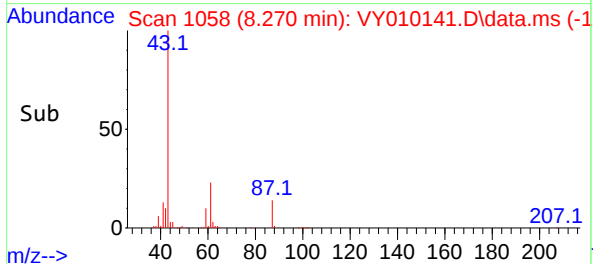
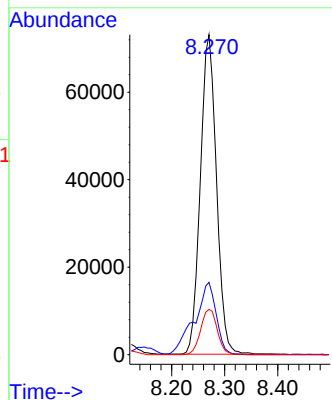
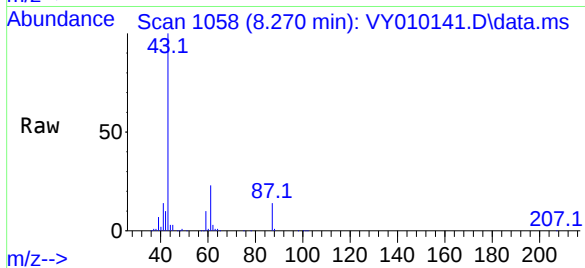
Tgt Ion: 43 Resp: 154274

Ion Ratio Lower Upper

43 100

61 30.6 25.0 37.4

87 14.6 11.9 17.9



#44

Trichloroethene

Concen: 47.235 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010141.D

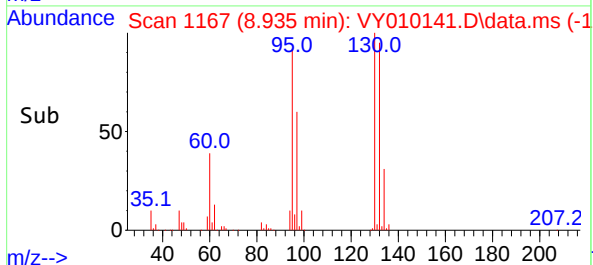
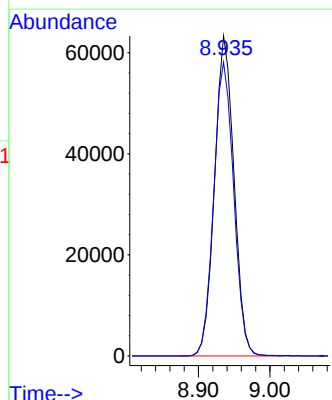
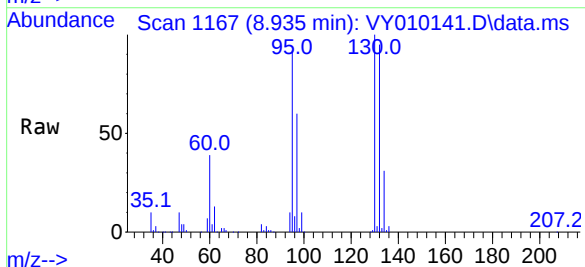
Acq: 20 Aug 2022 07:06

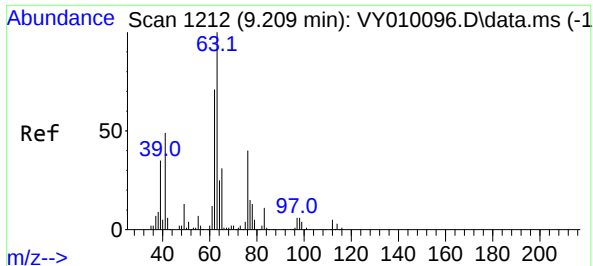
Tgt Ion:130 Resp: 119558

Ion Ratio Lower Upper

130 100

95 91.8 0.0 183.8





#45

1,2-Dichloropropane

Concen: 51.357 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

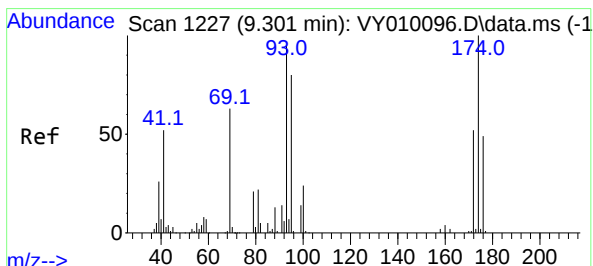
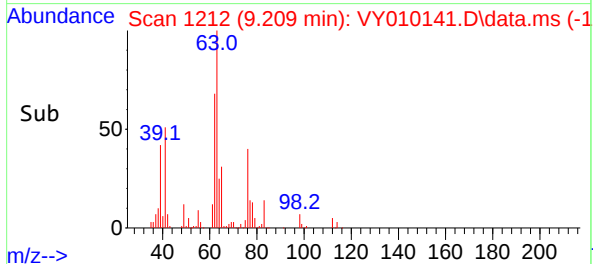
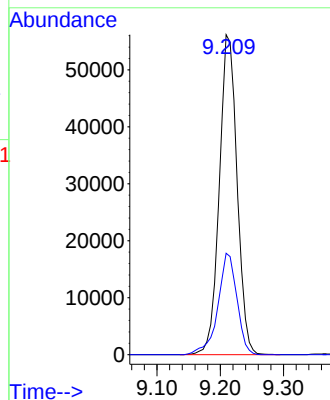
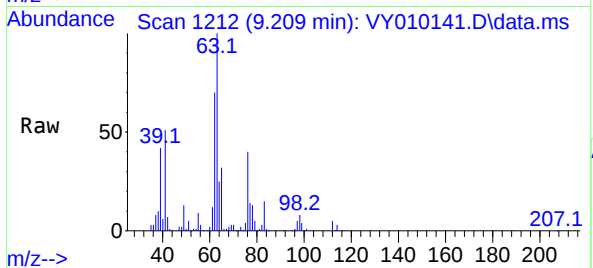
VSTDCCC050EC

Tgt Ion: 63 Resp: 109137

Ion Ratio Lower Upper

63 100

65 31.7 24.8 37.2



#46

Dibromomethane

Concen: 52.159 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

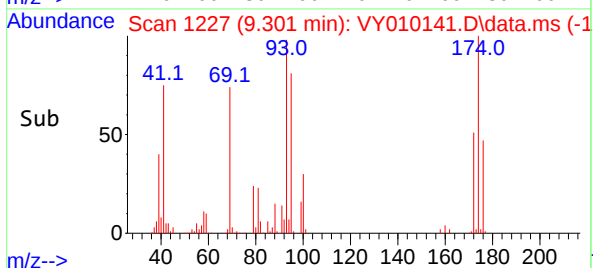
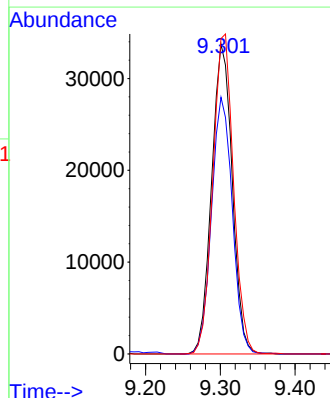
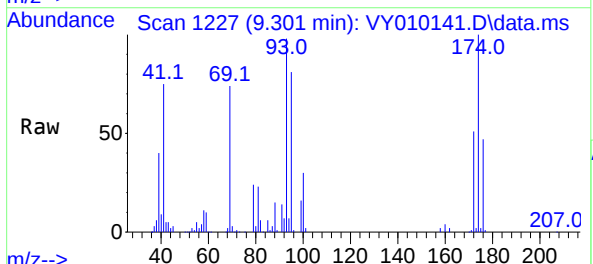
Tgt Ion: 93 Resp: 64848

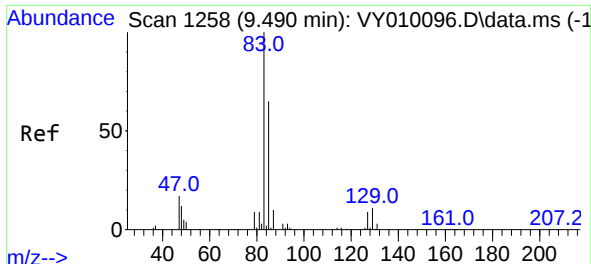
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 103.2 84.3 126.5

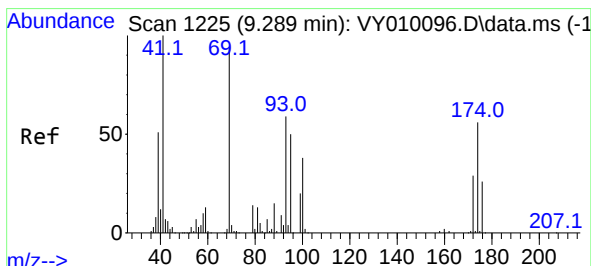
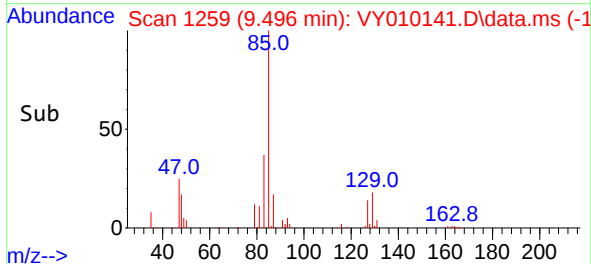
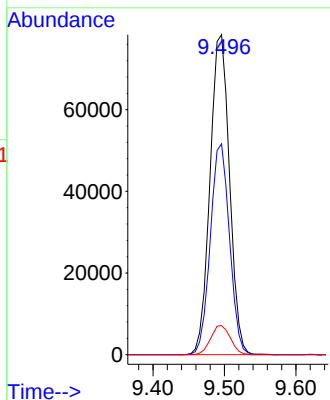
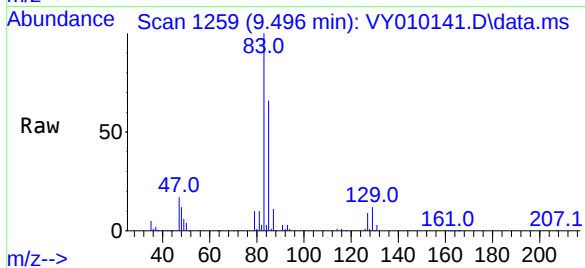




#47
Bromodichloromethane
Concen: 51.206 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

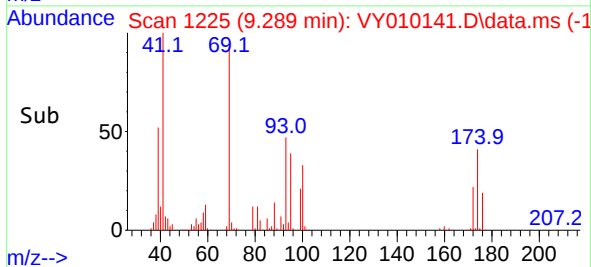
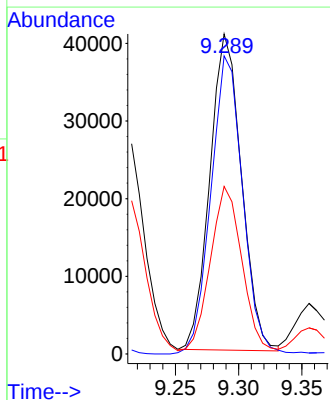
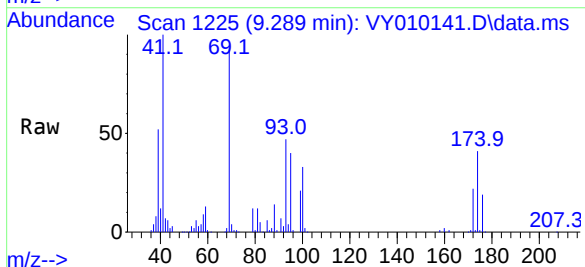
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

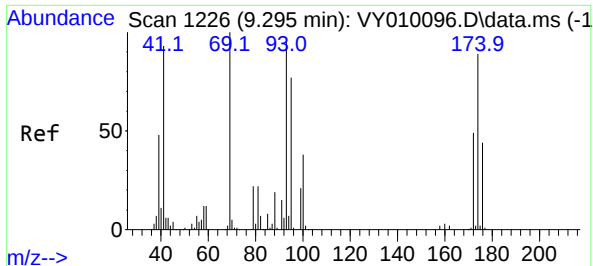
Tgt Ion: 83 Resp: 148166
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 57.517 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 41 Resp: 70809
Ion Ratio Lower Upper
41 100
69 94.9 75.1 112.7
39 53.7 39.4 59.2





#49

1,4-Dioxane

Concen: 1008.120 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

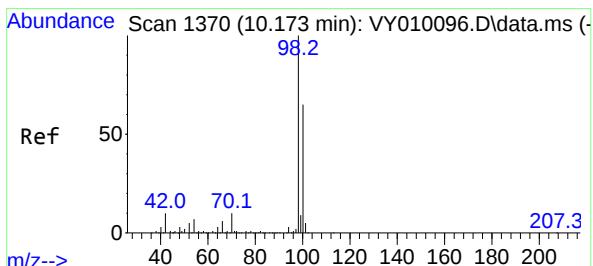
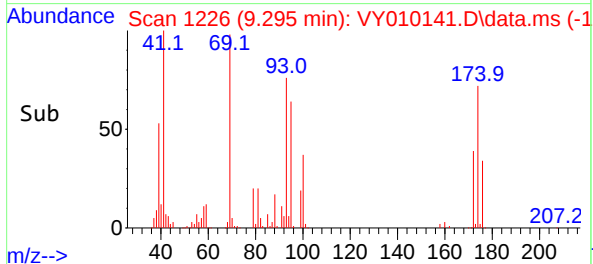
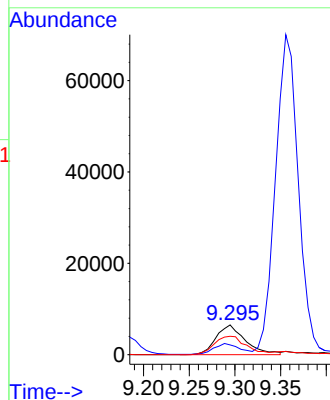
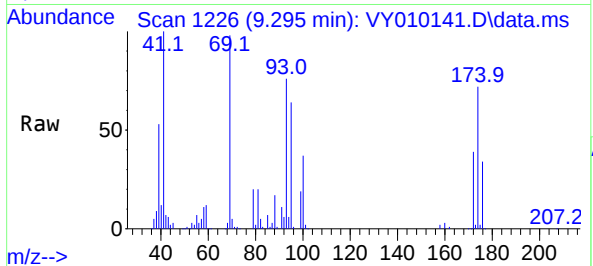
Tgt Ion: 88 Resp: 14517

Ion Ratio Lower Upper

88 100

43 32.9 23.0 34.4

58 67.5 49.0 73.4



#50

Toluene-d8

Concen: 47.992 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010141.D

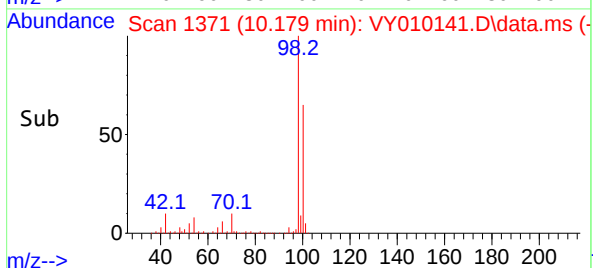
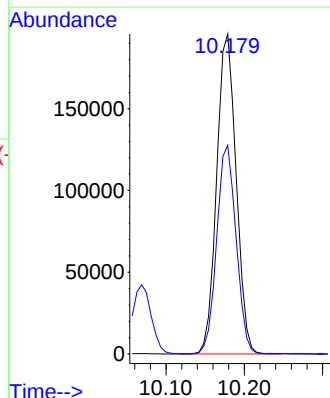
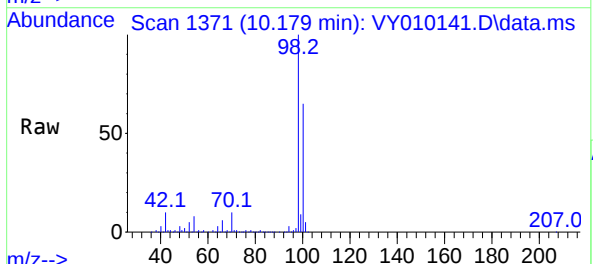
Acq: 20 Aug 2022 07:06

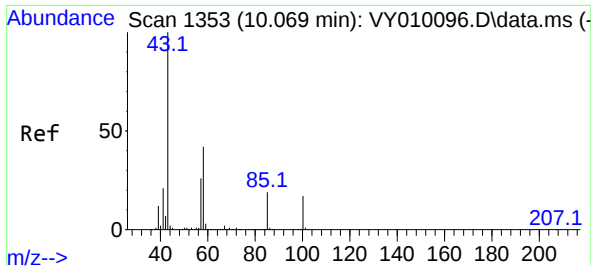
Tgt Ion: 98 Resp: 338219

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9

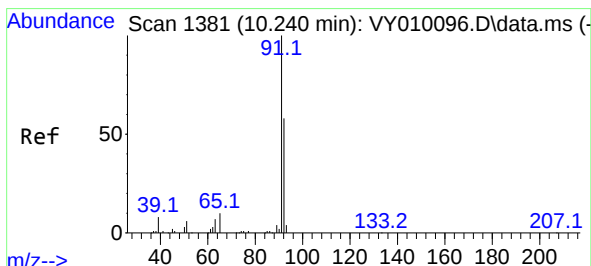
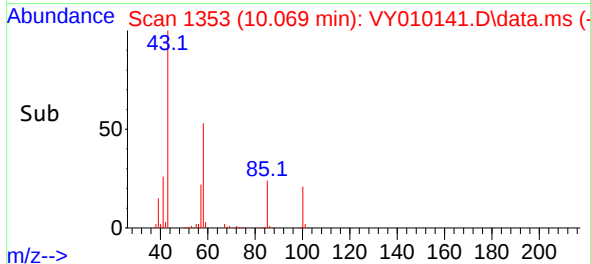
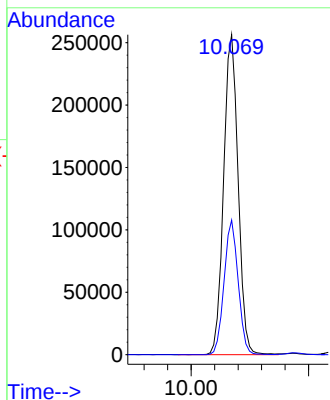
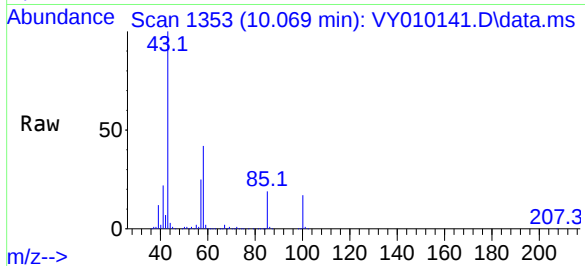




#51
4-Methyl-2-Pentanone
Concen: 294.492 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

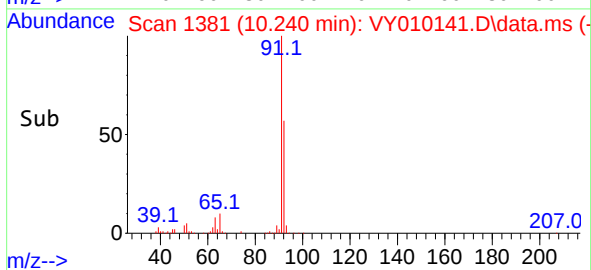
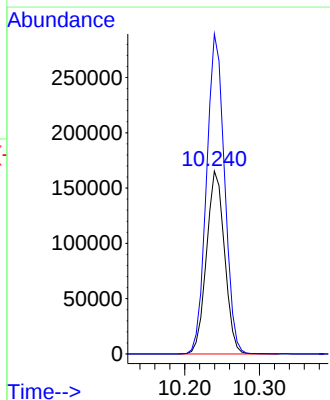
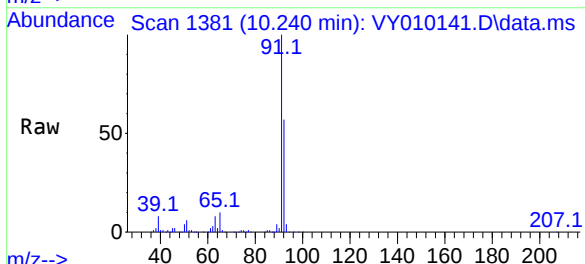
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

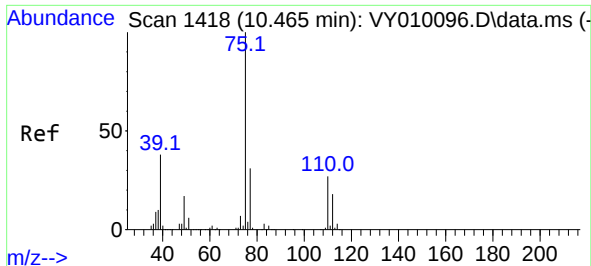
Tgt Ion: 43 Resp: 438402
Ion Ratio Lower Upper
43 100
58 40.8 33.3 49.9



#52
Toluene
Concen: 49.545 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 92 Resp: 277379
Ion Ratio Lower Upper
92 100
91 174.5 139.8 209.6

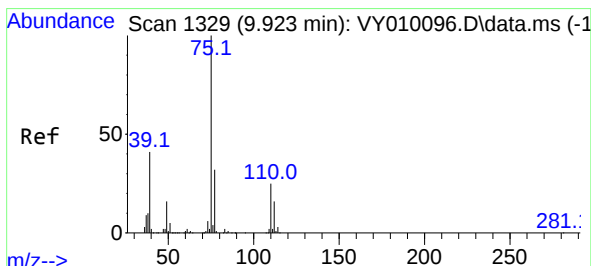
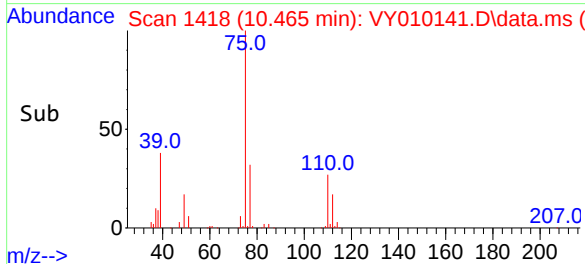
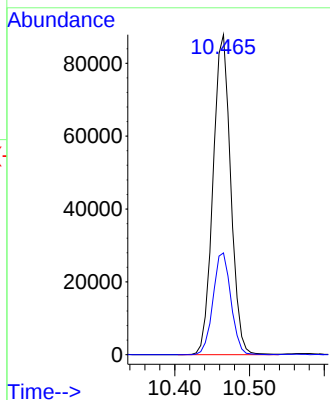
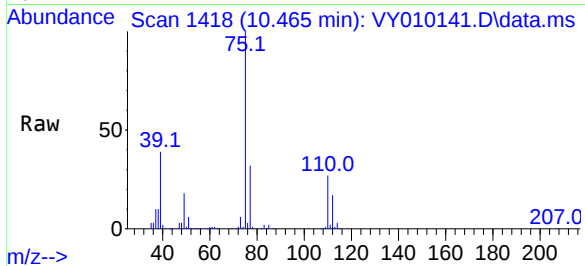




#53
t-1,3-Dichloropropene
Concen: 48.905 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

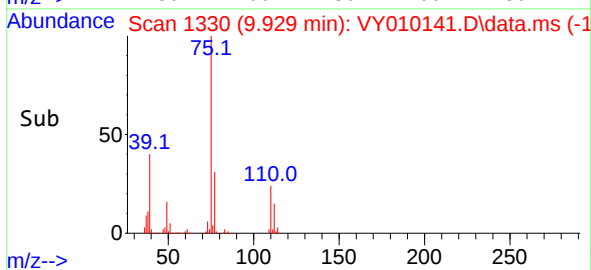
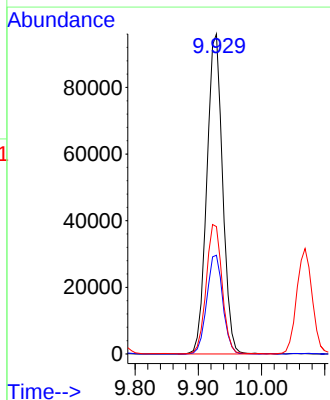
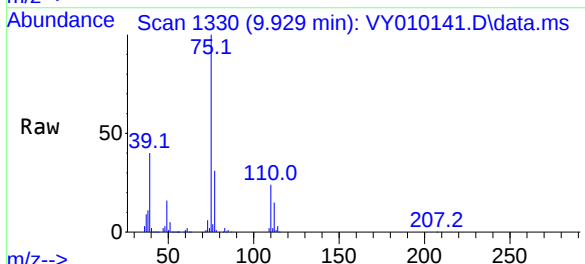
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

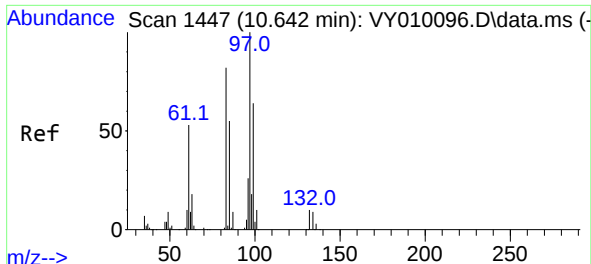
Tgt Ion: 75 Resp: 144623
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 48.285 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 75 Resp: 166560
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 39.7 32.6 48.8



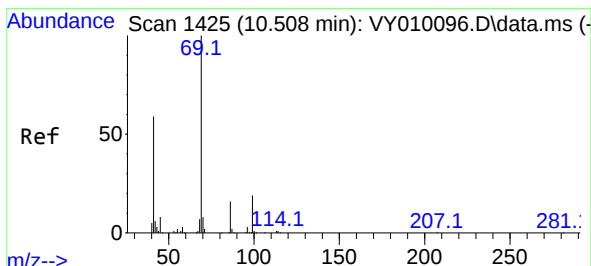
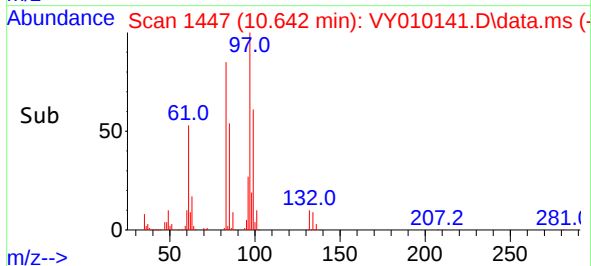
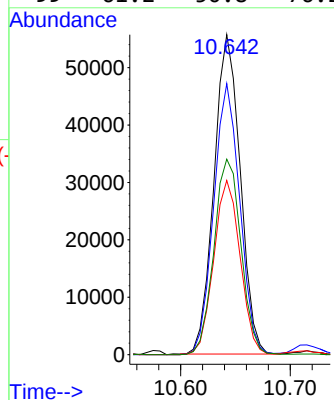
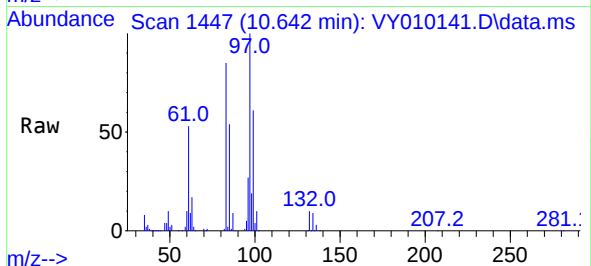


#55
1,1,2-Trichloroethane
Concen: 51.628 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 92437

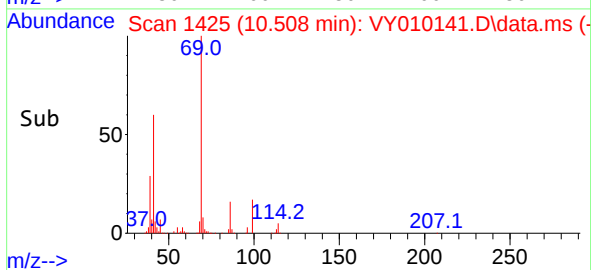
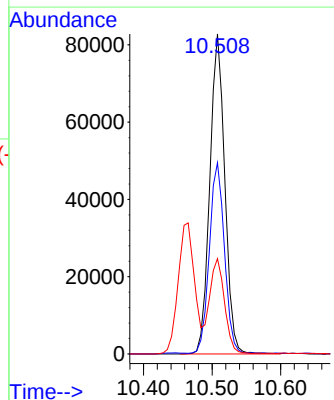
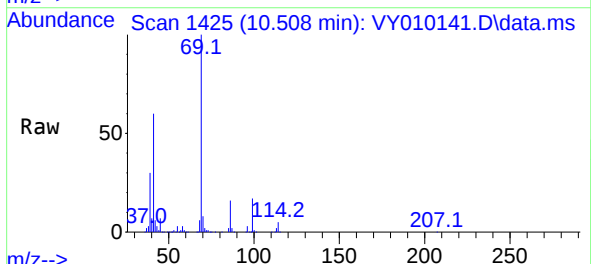
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.4	98.0
85	54.6	44.0	66.0
99	61.2	50.8	76.2

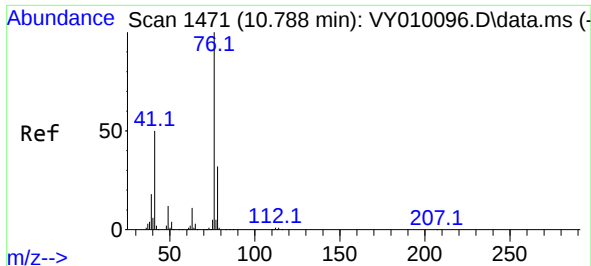


#56
Ethyl methacrylate
Concen: 55.943 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 69 Resp: 126324

Ion	Ratio	Lower	Upper
69	100		
41	60.0	47.3	70.9
39	30.2	23.1	34.7





#57

1,3-Dichloropropane

Concen: 52.305 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

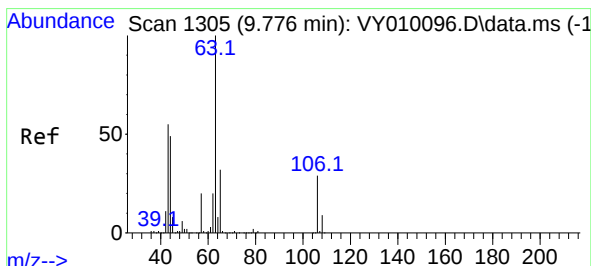
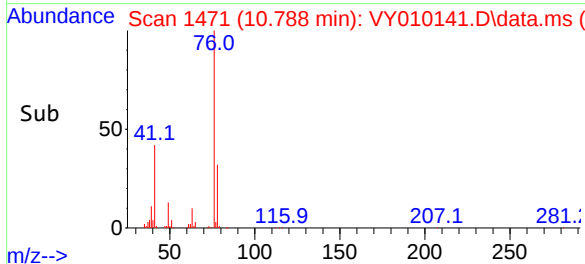
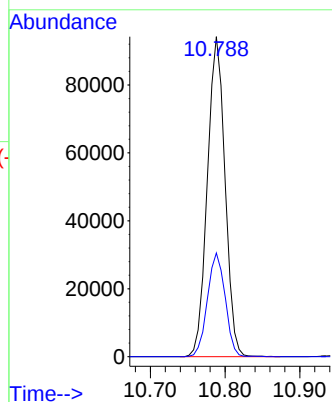
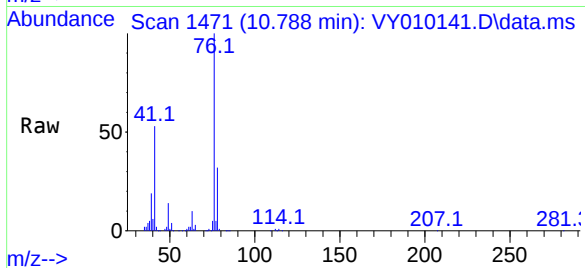
VSTDCCC050EC

Tgt Ion: 76 Resp: 154376

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 247.483 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010141.D

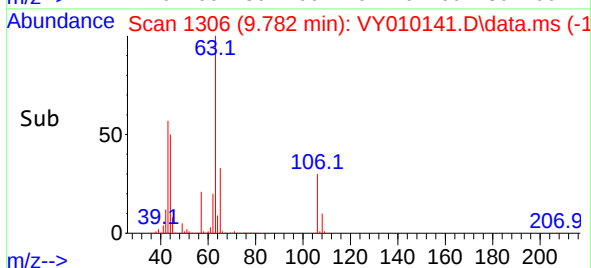
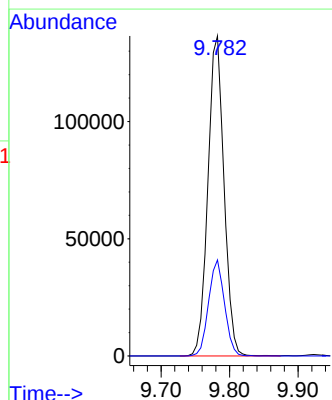
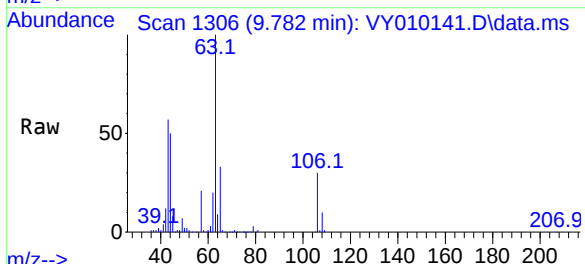
Acq: 20 Aug 2022 07:06

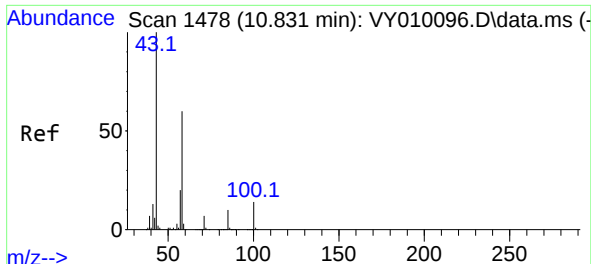
Tgt Ion: 63 Resp: 222905

Ion Ratio Lower Upper

63 100

106 29.6 23.8 35.8

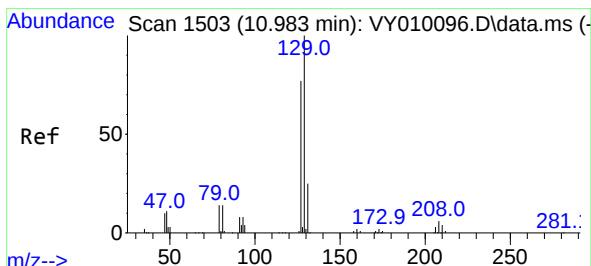
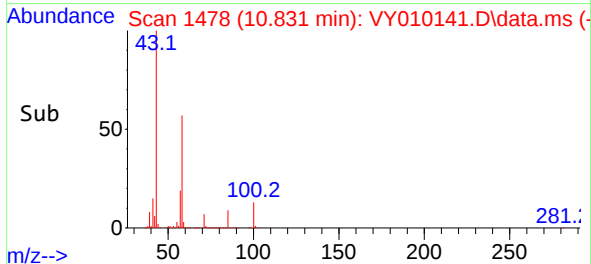
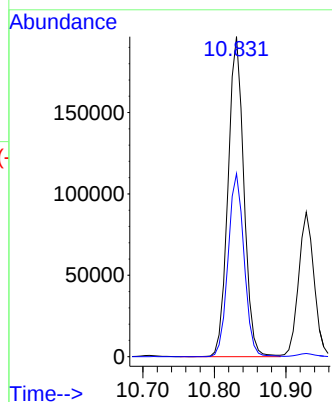
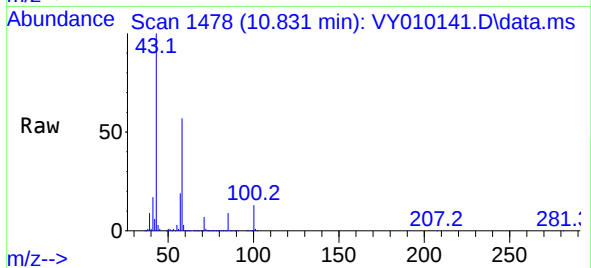




#59
2-Hexanone
Concen: 295.678 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

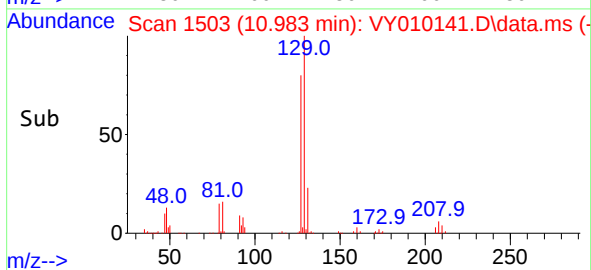
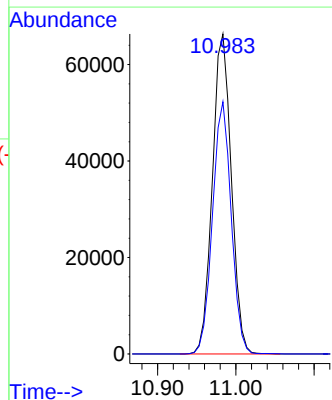
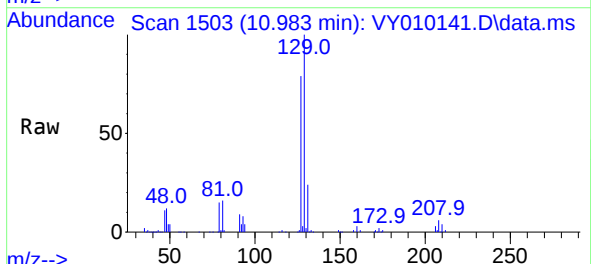
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

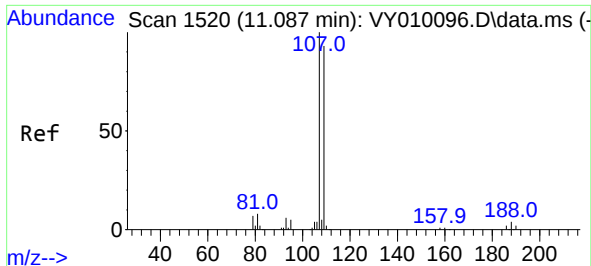
Tgt Ion: 43 Resp: 301815
Ion Ratio Lower Upper
43 100
58 57.7 29.3 88.0



#60
Dibromochloromethane
Concen: 51.053 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:129 Resp: 111401
Ion Ratio Lower Upper
129 100
127 78.0 39.3 117.8

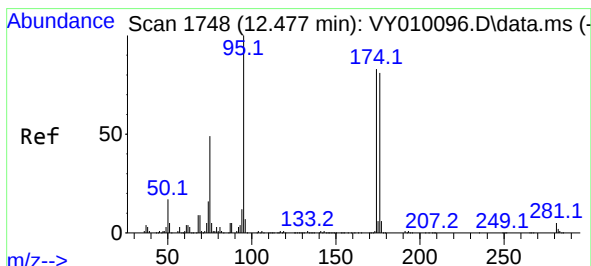
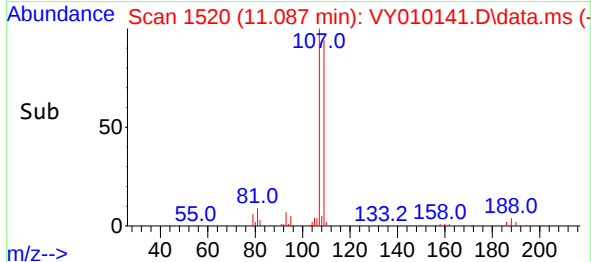
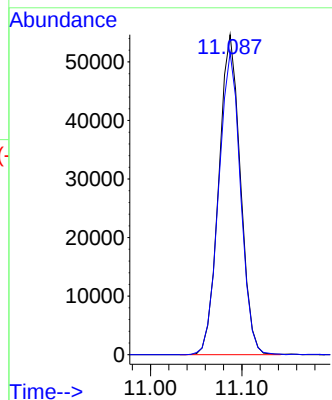
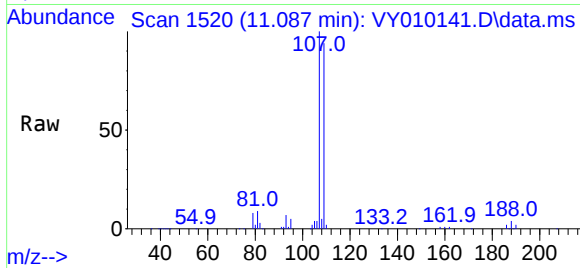




#61
1,2-Dibromoethane
Concen: 51.428 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

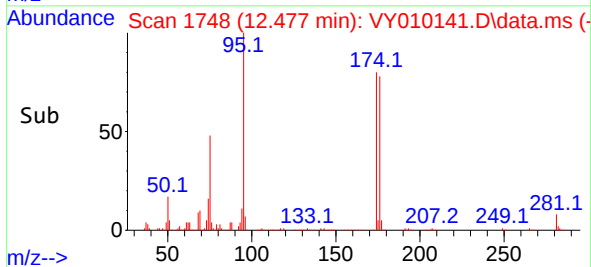
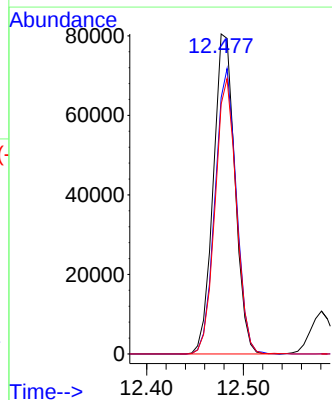
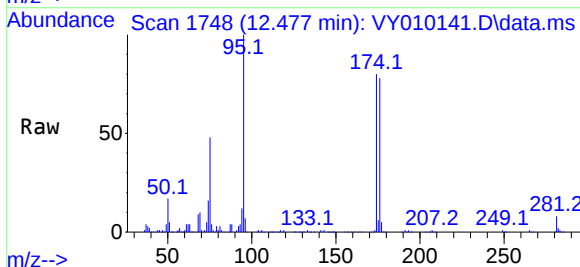
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

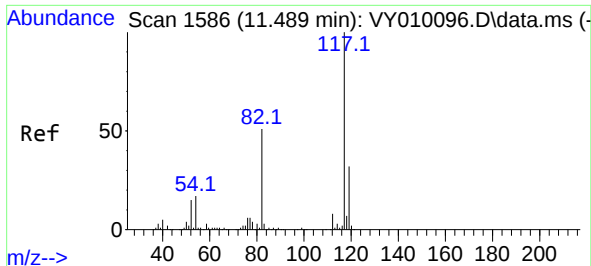
Tgt Ion:107 Resp: 89613
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.540 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 95 Resp: 124739
Ion Ratio Lower Upper
95 100
174 87.8 0.0 173.8
176 84.4 0.0 167.2

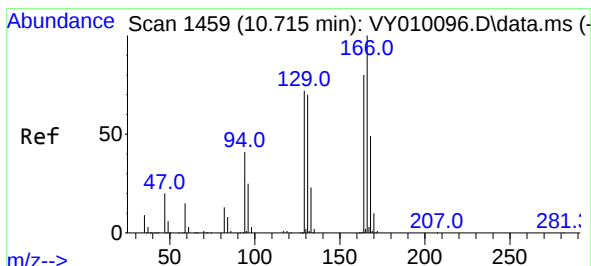
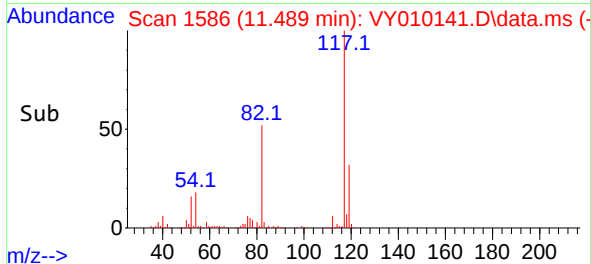
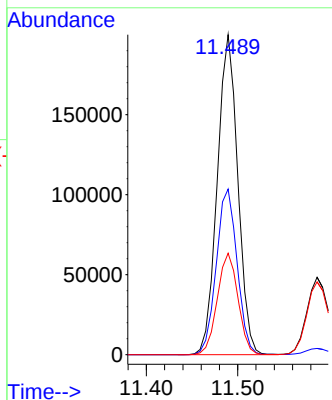
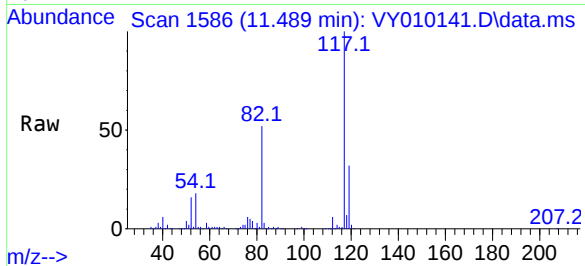




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

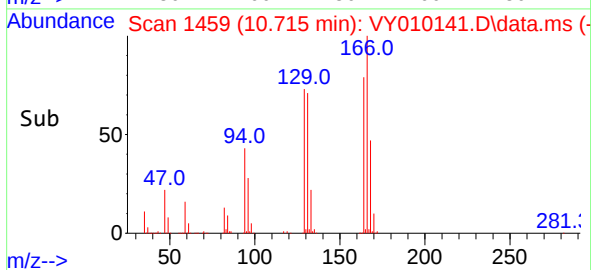
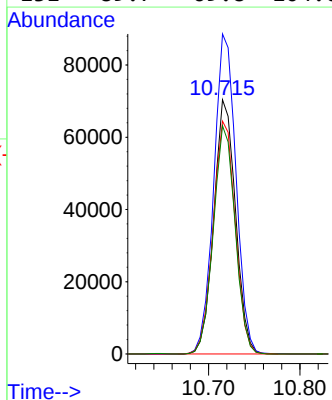
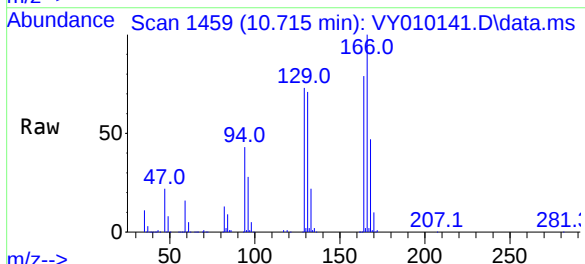
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

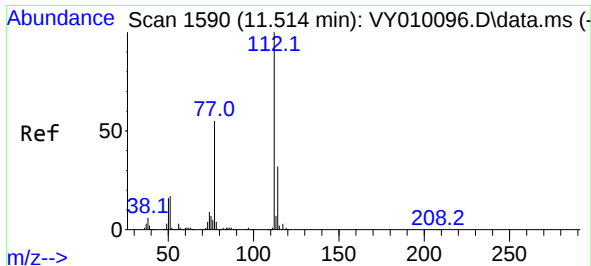
Tgt Ion:117 Resp: 312702
Ion Ratio Lower Upper
117 100
82 51.7 40.6 61.0
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 46.055 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:164 Resp: 116243
Ion Ratio Lower Upper
164 100
166 125.8 100.3 150.5
129 91.6 71.8 107.6
131 89.7 69.8 104.6

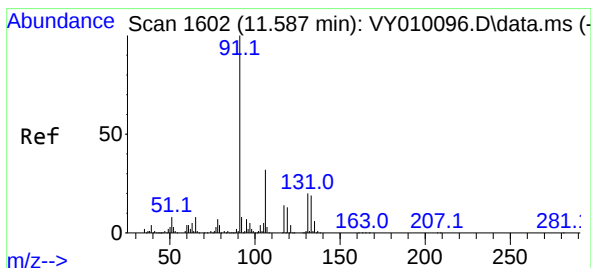
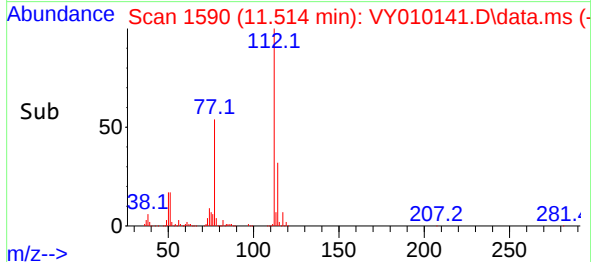
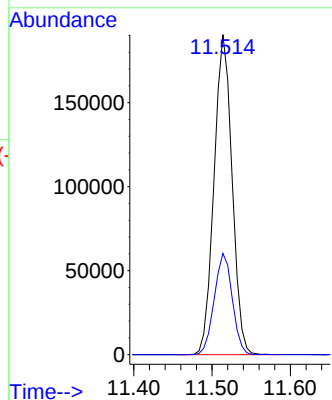
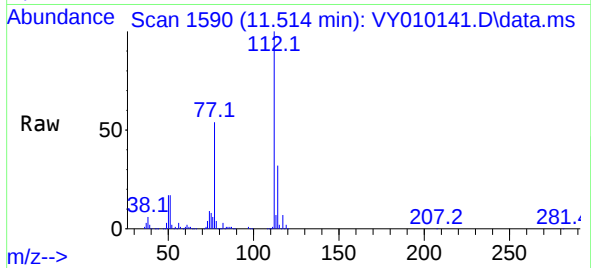




#65
Chlorobenzene
Concen: 48.434 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

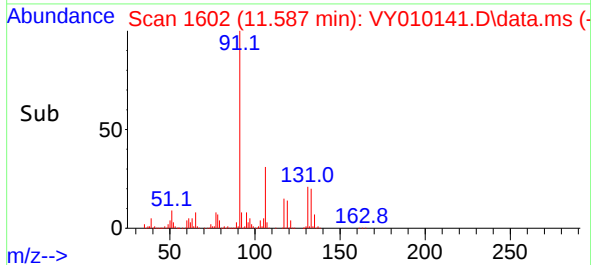
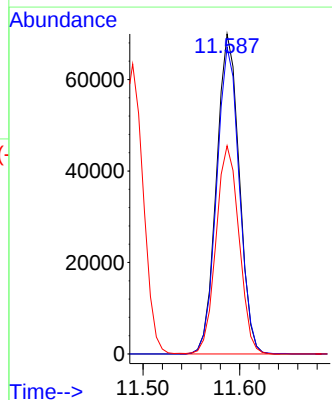
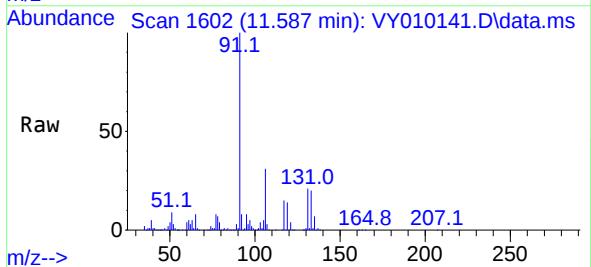
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

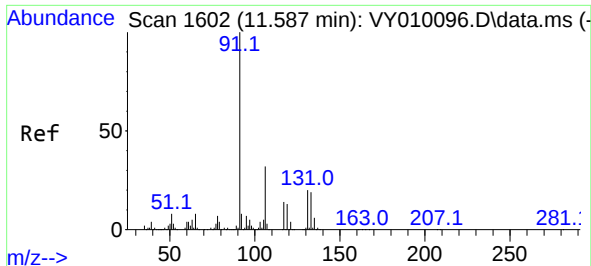
Tgt Ion:112 Resp: 304613
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.054 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:131 Resp: 114042
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.3
119 65.9 33.0 98.9





#67

Ethyl Benzene

Concen: 48.652 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

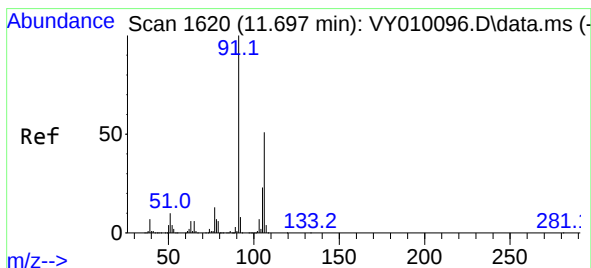
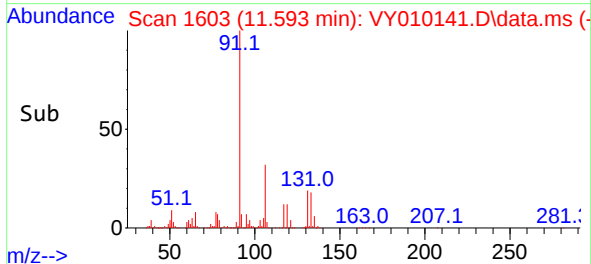
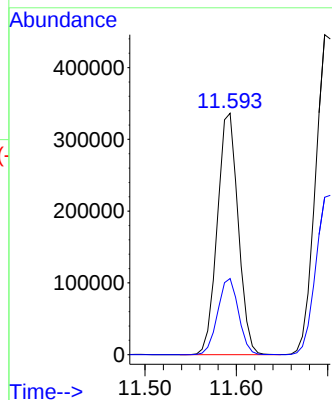
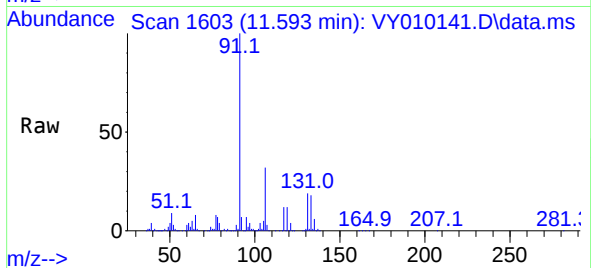
VSTDCCC050EC

Tgt Ion: 91 Resp: 533192

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.0



#68

m/p-Xylenes

Concen: 95.772 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010141.D

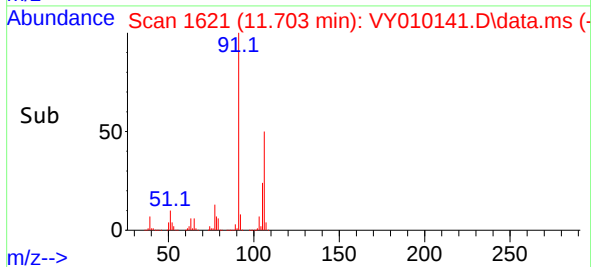
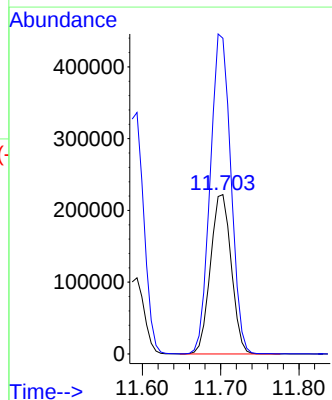
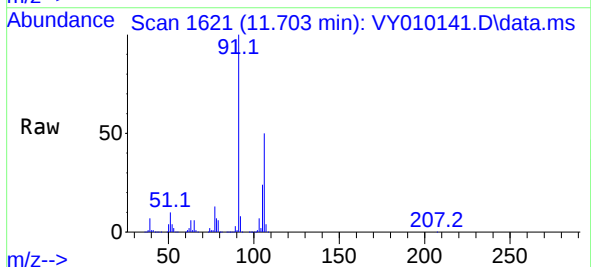
Acq: 20 Aug 2022 07:06

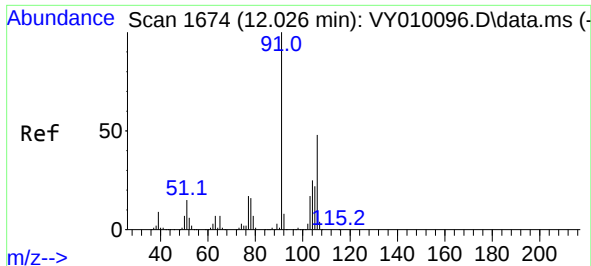
Tgt Ion:106 Resp: 409327

Ion Ratio Lower Upper

106 100

91 199.7 157.8 236.8

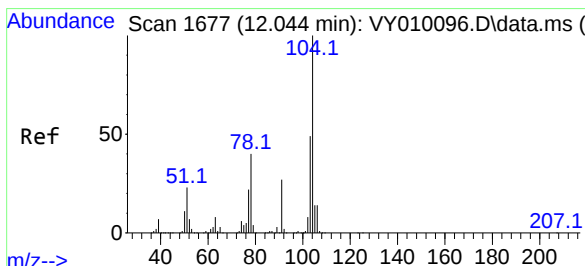
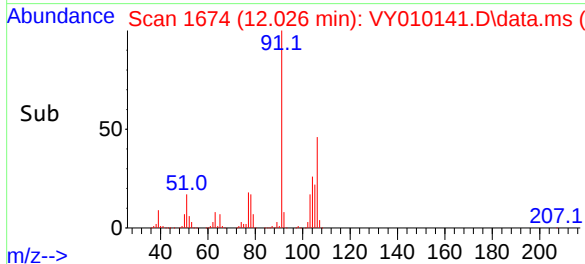
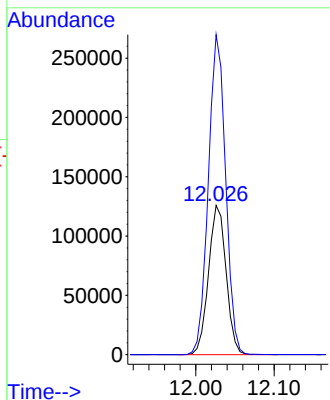
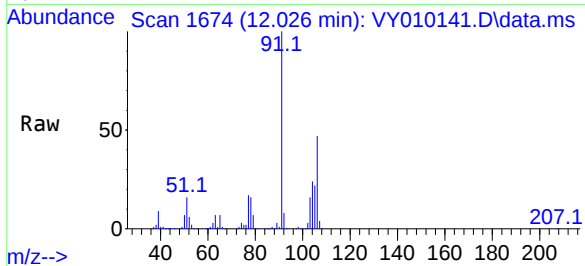




#69
o-Xylene
Concen: 49.217 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

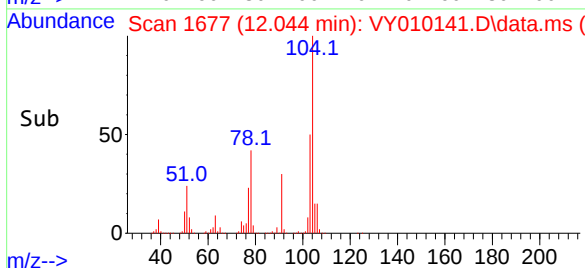
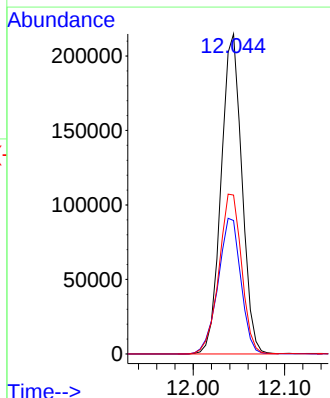
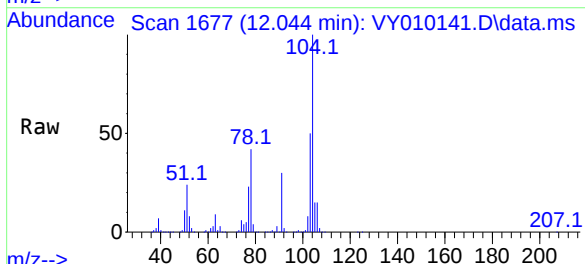
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

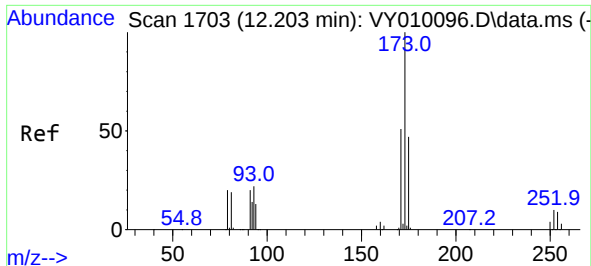
Tgt Ion:106 Resp: 195860
Ion Ratio Lower Upper
106 100
91 210.8 104.6 313.7



#70
Styrene
Concen: 49.948 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:104 Resp: 339190
Ion Ratio Lower Upper
104 100
78 46.6 36.6 55.0
103 54.7 43.7 65.5

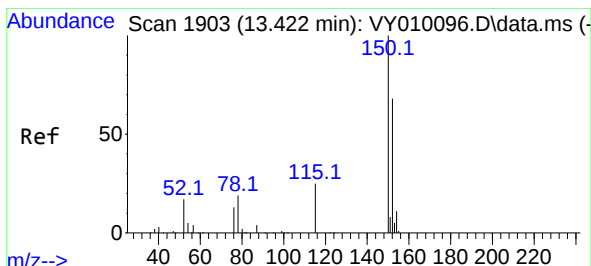
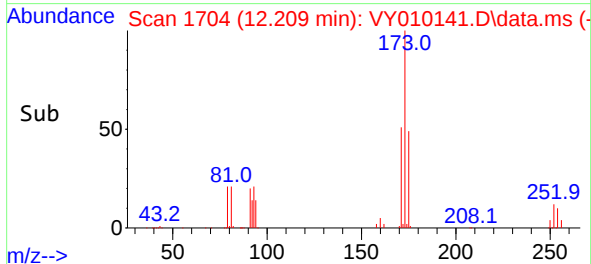
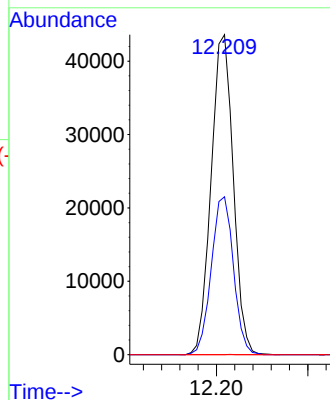
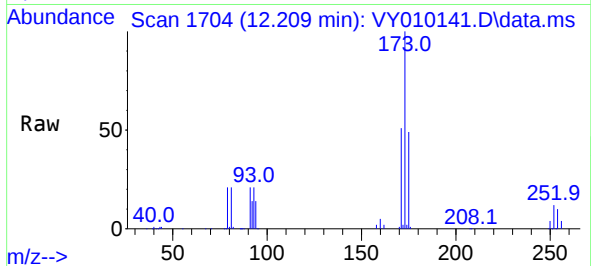




#71
Bromoform
Concen: 51.225 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

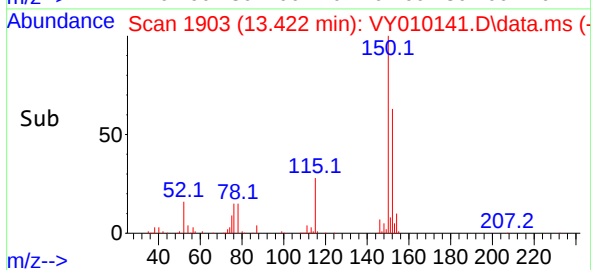
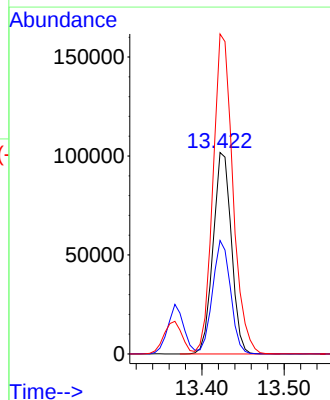
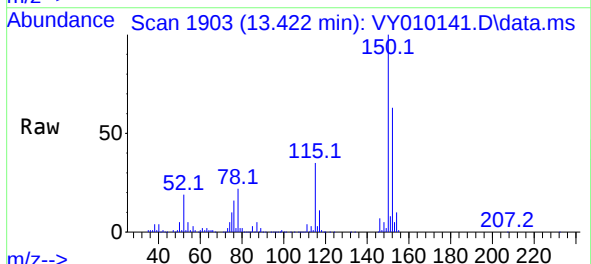
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

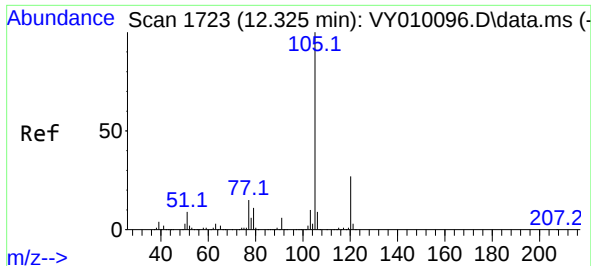
Tgt Ion:173 Resp: 73308
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:152 Resp: 157034
Ion Ratio Lower Upper
152 100
115 55.7 28.1 84.2
150 173.1 0.0 346.2

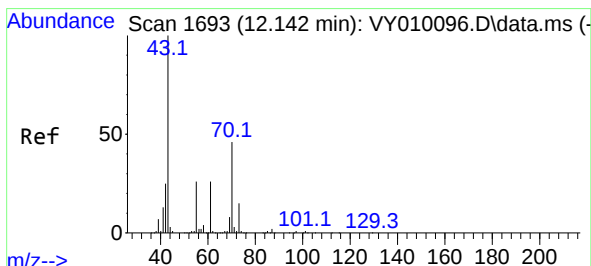
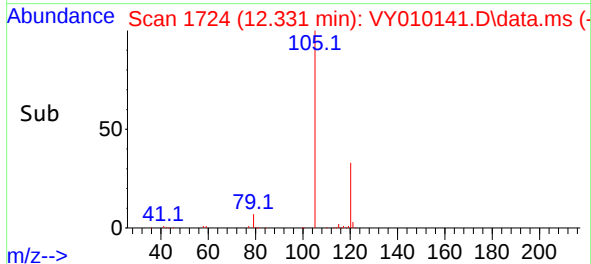
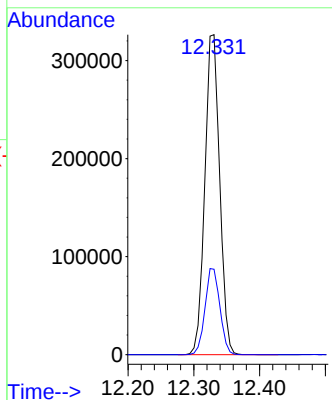
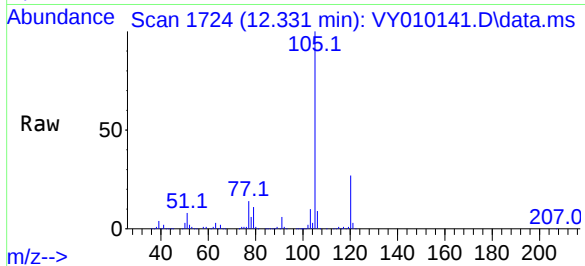




#73
Isopropylbenzene
Concen: 48.464 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

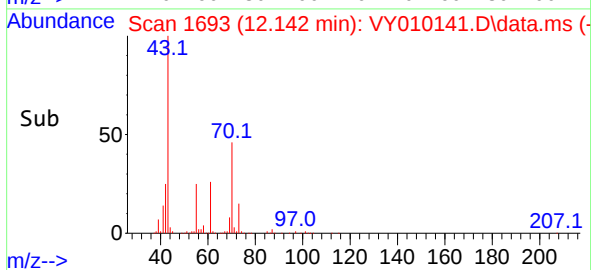
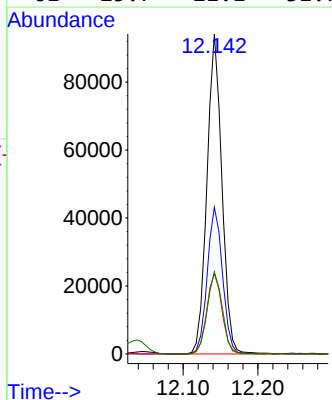
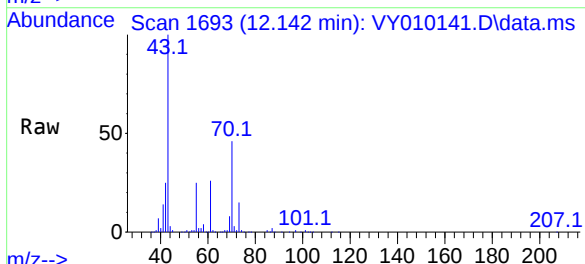
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

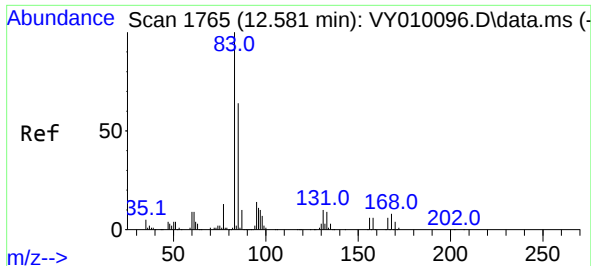
Tgt Ion:105 Resp: 511996
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7



#74
N-ethyl acetate
Concen: 51.383 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 43 Resp: 130851
Ion Ratio Lower Upper
43 100
70 46.8 37.1 55.7
55 25.8 21.0 31.6
61 25.7 21.1 31.7

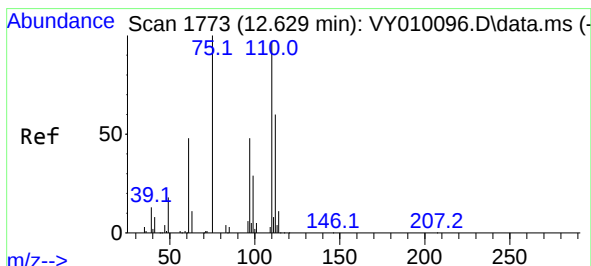
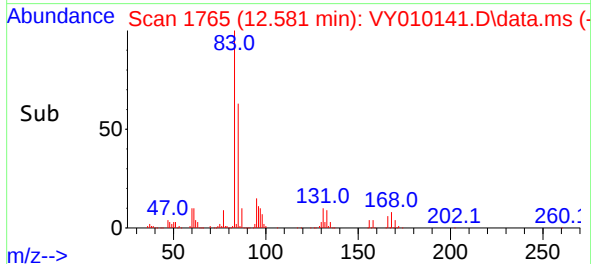
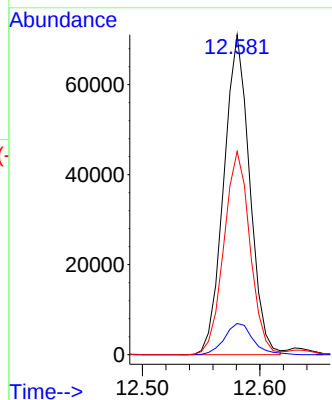
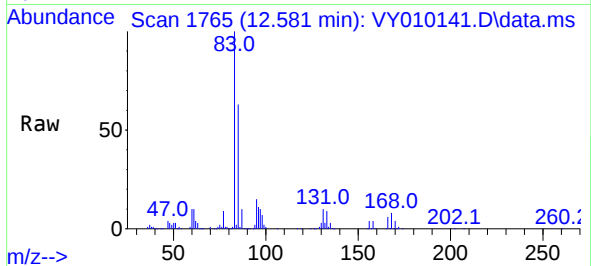




#75
1,1,2,2-Tetrachloroethane
Concen: 51.426 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

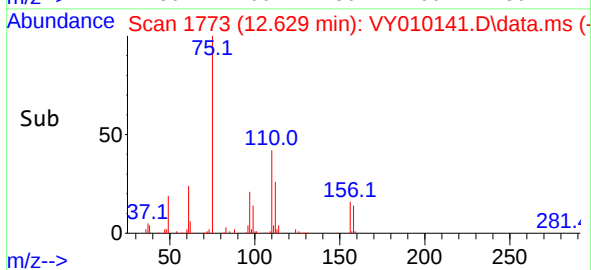
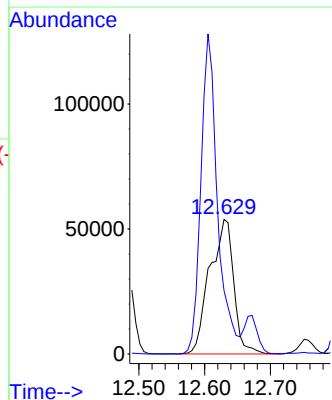
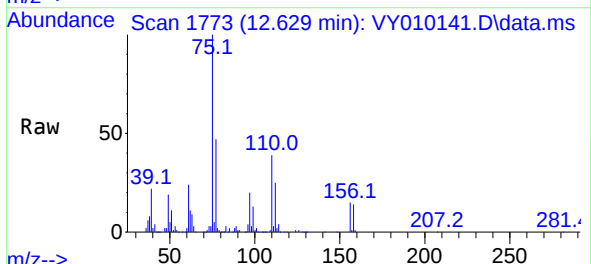
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

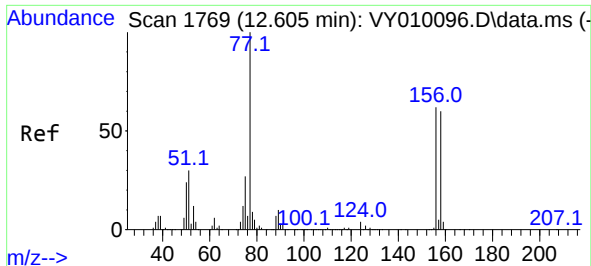
Tgt Ion: 83 Resp: 108673
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 92.974 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 75 Resp: 136734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

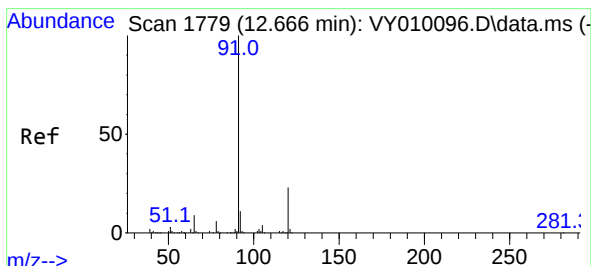
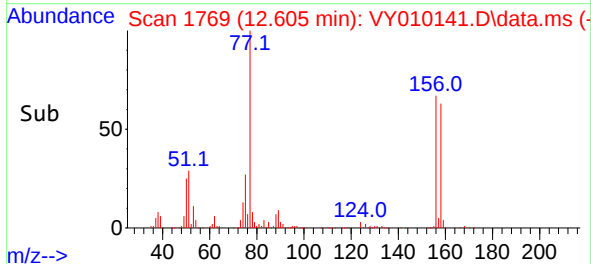
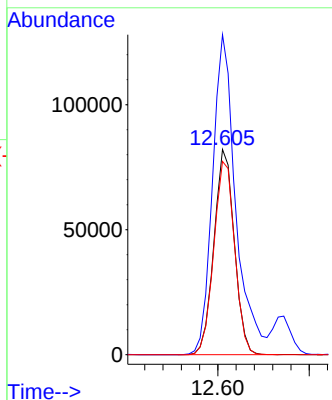
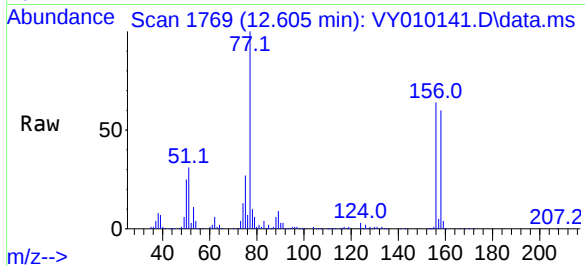




#77
Bromobenzene
Concen: 49.453 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

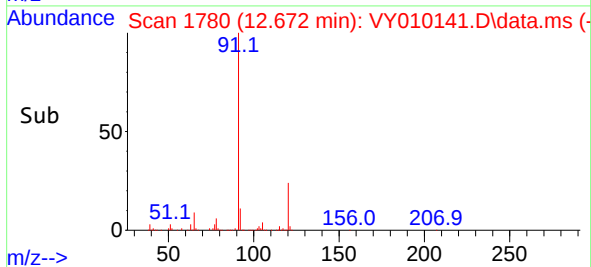
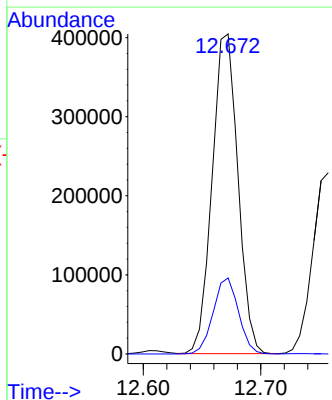
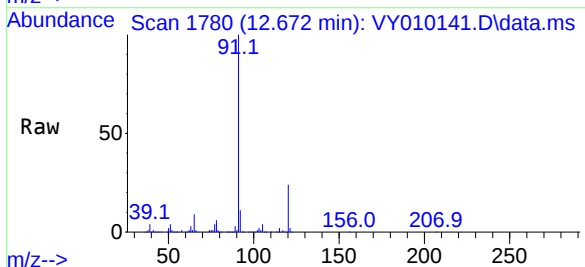
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

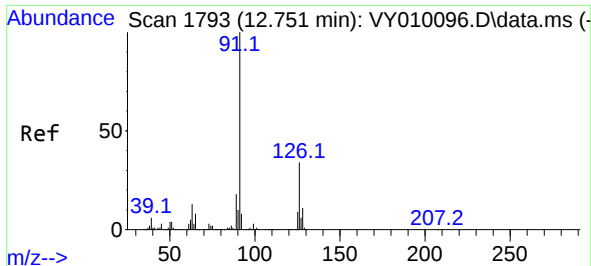
Tgt Ion:156 Resp: 127084
Ion Ratio Lower Upper
156 100
77 177.6 89.5 268.4
158 96.6 48.3 144.9



#78
n-propylbenzene
Concen: 47.550 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 91 Resp: 616782
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

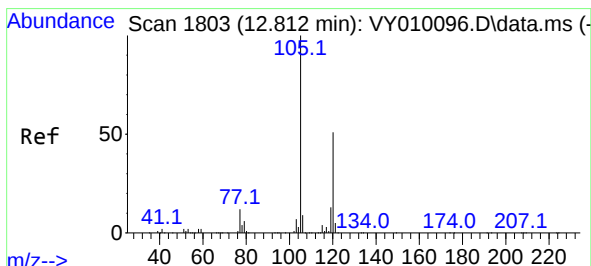
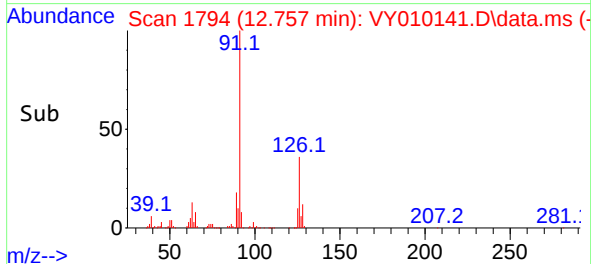
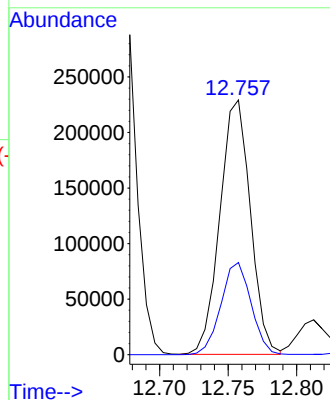
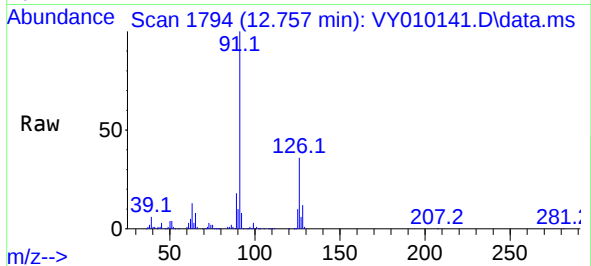




#79
2-Chlorotoluene
Concen: 48.672 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

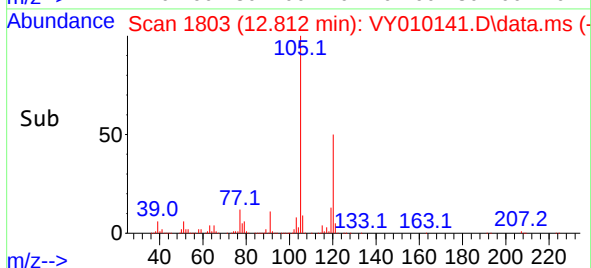
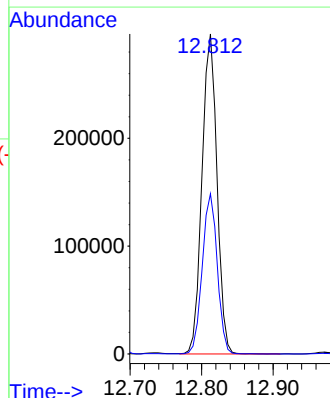
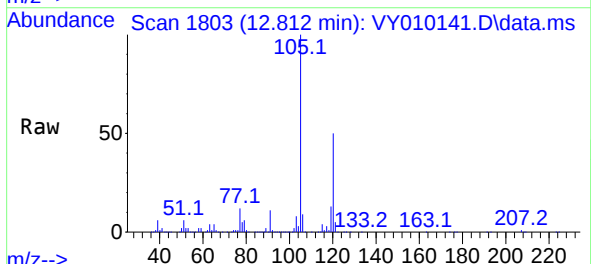
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

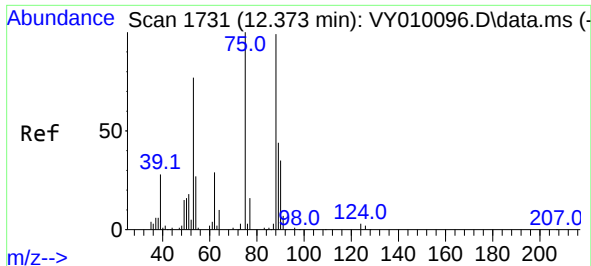
Tgt Ion: 91 Resp: 355630
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.901 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 105 Resp: 432233
Ion Ratio Lower Upper
105 100
120 50.1 24.8 74.4

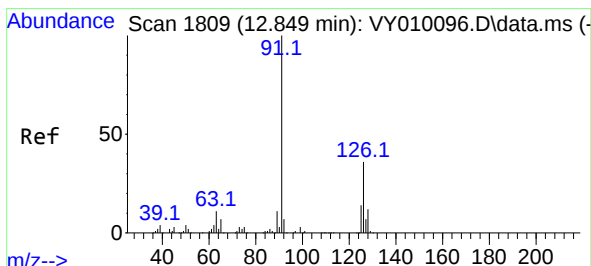
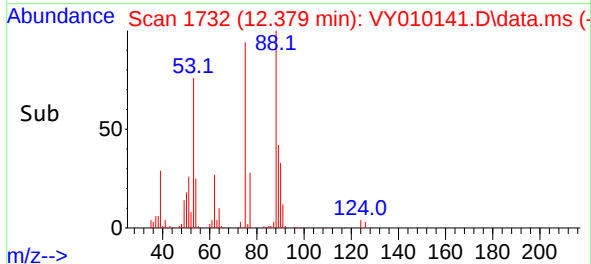
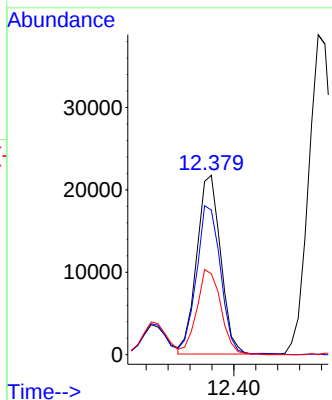
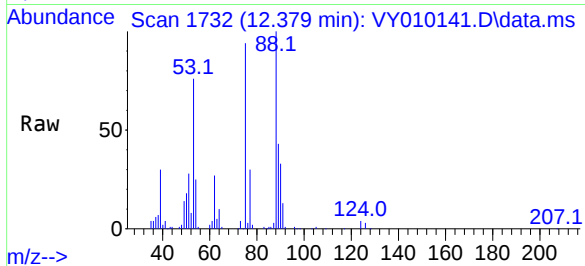




#81
trans-1,4-Dichloro-2-butene
Concen: 44.824 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

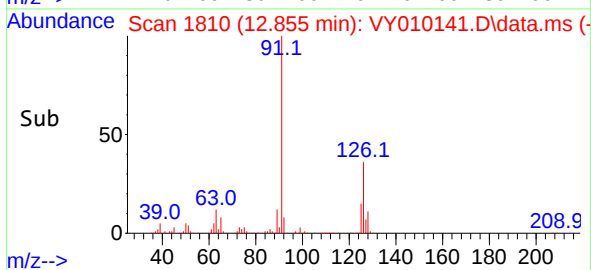
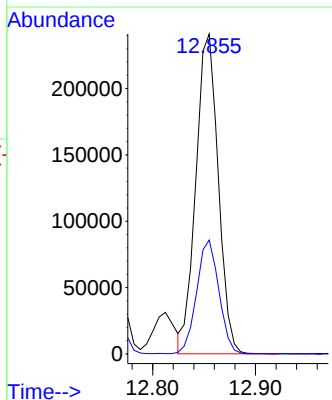
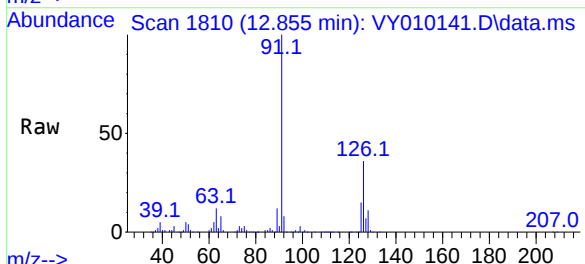
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

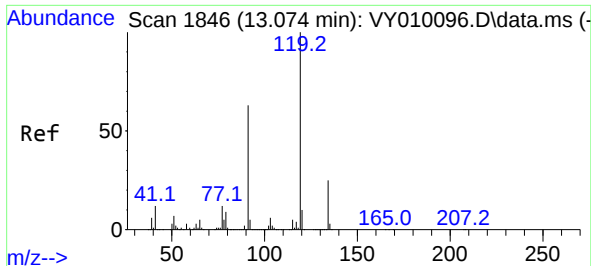
Tgt Ion: 75 Resp: 32821
Ion Ratio Lower Upper
75 100
53 84.8 62.6 94.0
89 48.2 36.8 55.2



#82
4-Chlorotoluene
Concen: 48.175 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 91 Resp: 364898
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.4

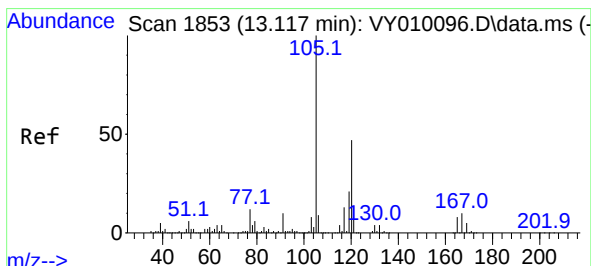
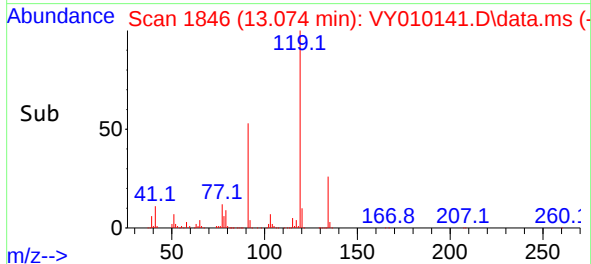
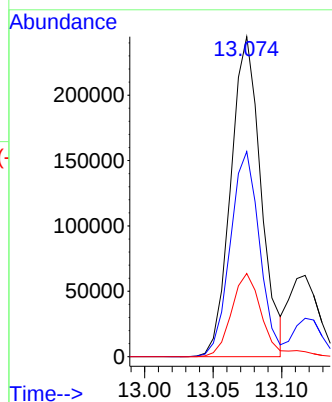
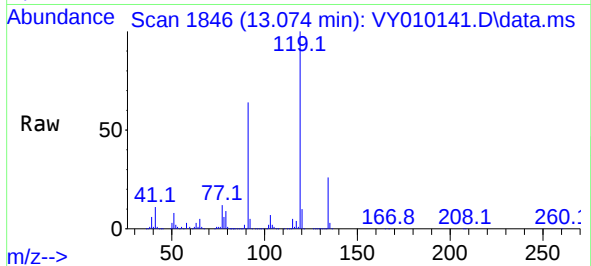




#83
tert-Butylbenzene
Concen: 48.672 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

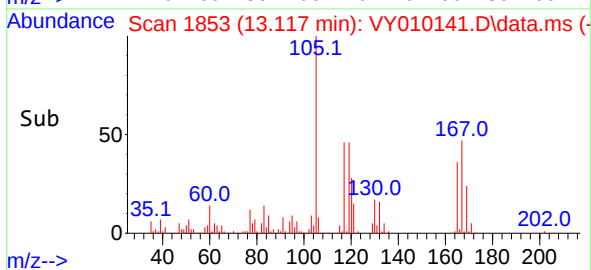
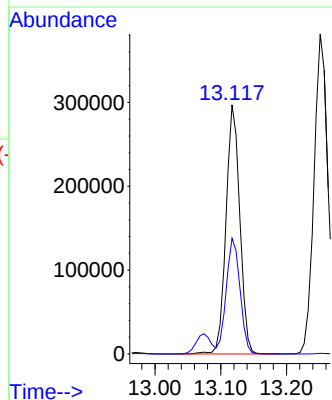
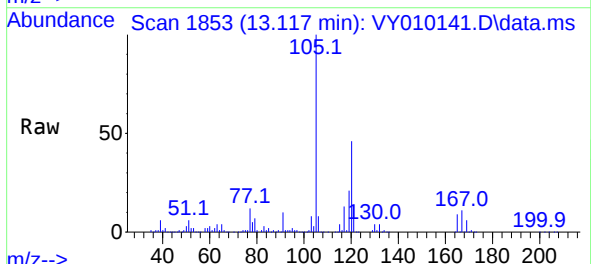
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

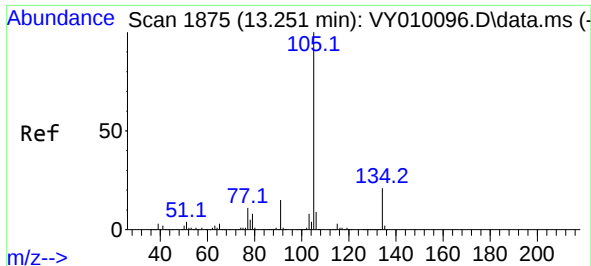
Tgt Ion:119 Resp: 375055
Ion Ratio Lower Upper
119 100
91 62.4 30.9 92.7
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.524 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:105 Resp: 433538
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5

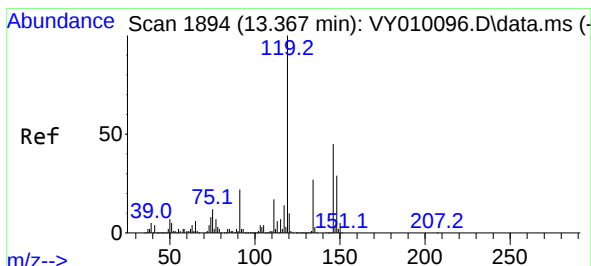
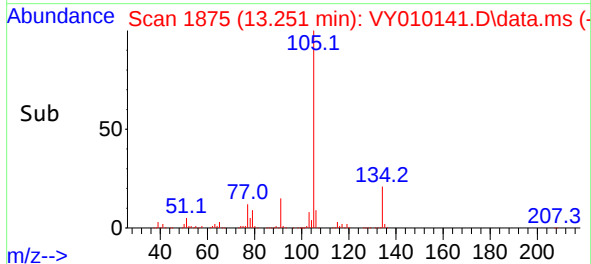
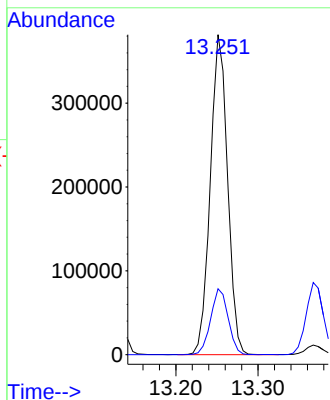
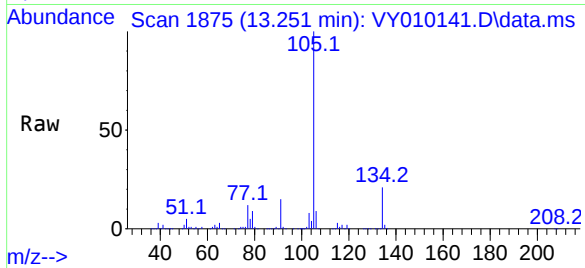




#85
 sec-Butylbenzene
 Concen: 47.620 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

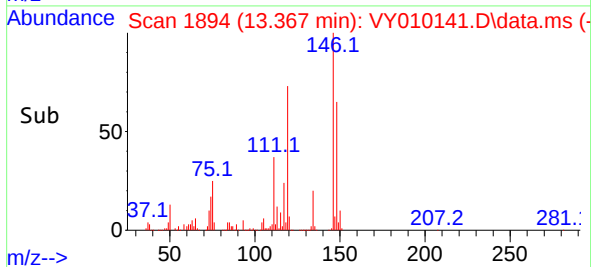
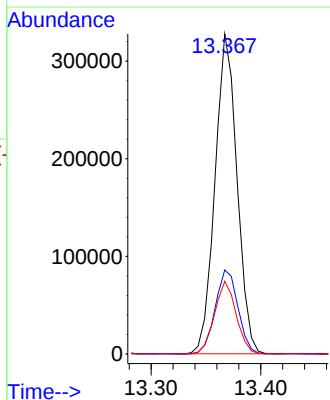
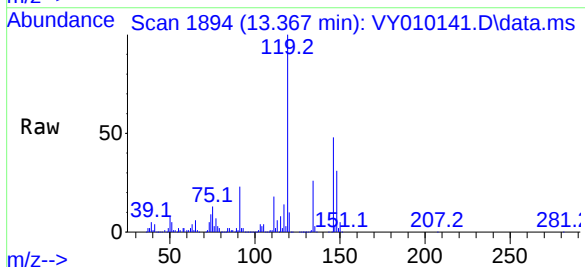
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

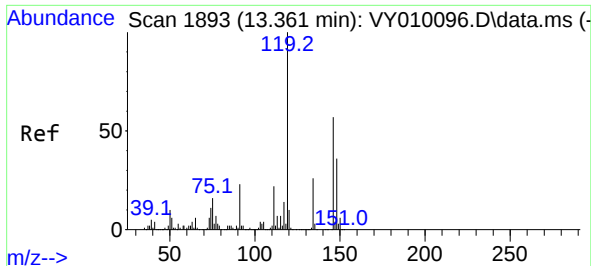
Tgt Ion:105 Resp: 556351
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 47.448 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010141.D
 Acq: 20 Aug 2022 07:06

Tgt Ion:119 Resp: 456953
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 22.3 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 47.776 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

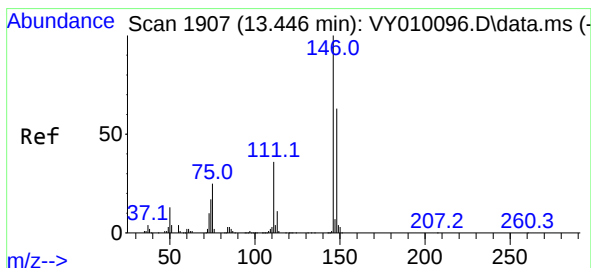
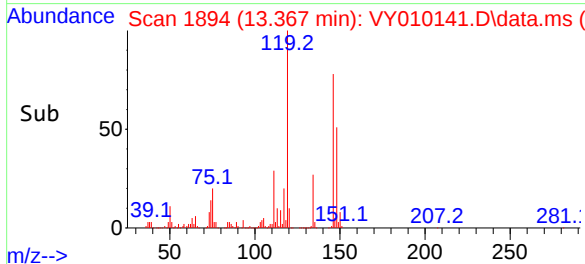
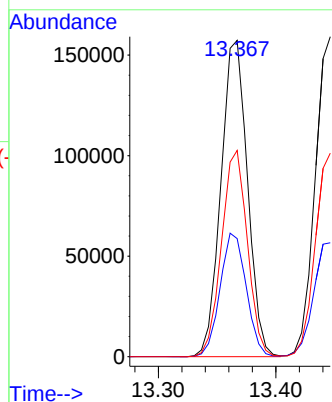
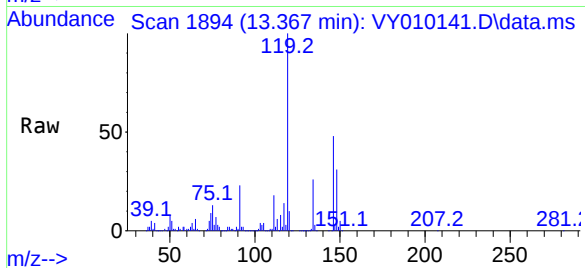
Tgt Ion:146 Resp: 247221

Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.3

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.223 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010141.D

Acq: 20 Aug 2022 07:06

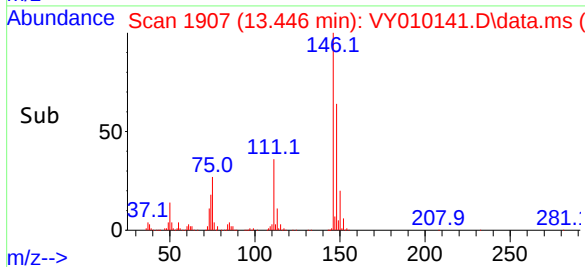
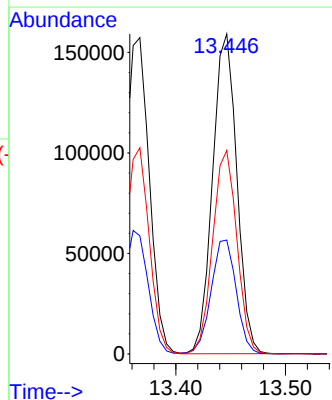
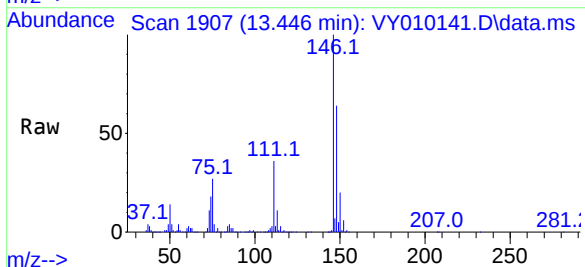
Tgt Ion:146 Resp: 244673

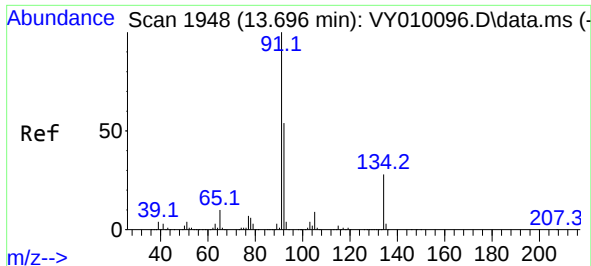
Ion Ratio Lower Upper

146 100

111 36.9 18.7 56.1

148 63.6 31.8 95.4

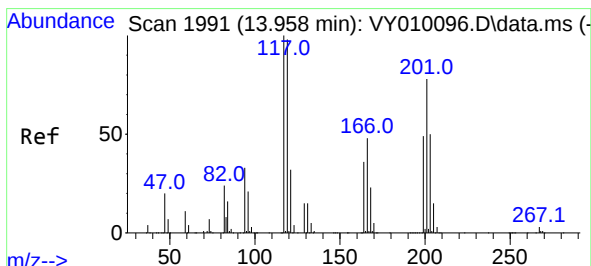
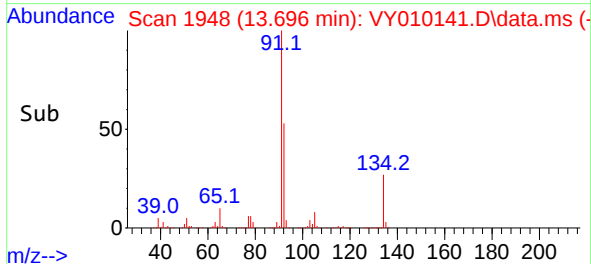
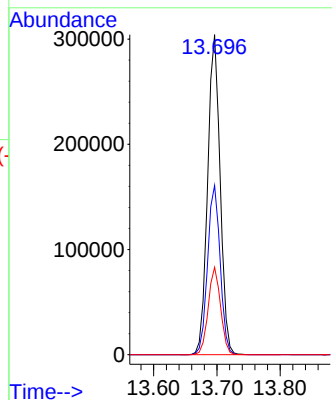
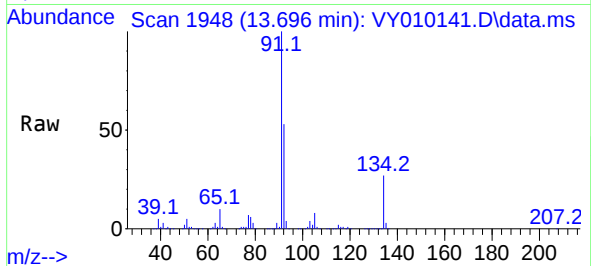




#89
n-Butylbenzene
Concen: 46.236 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

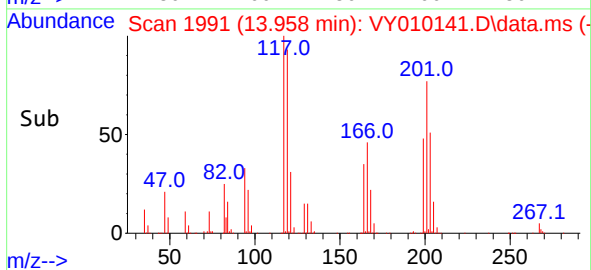
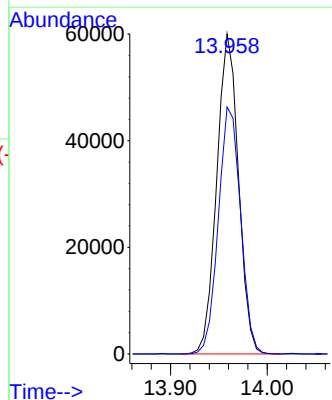
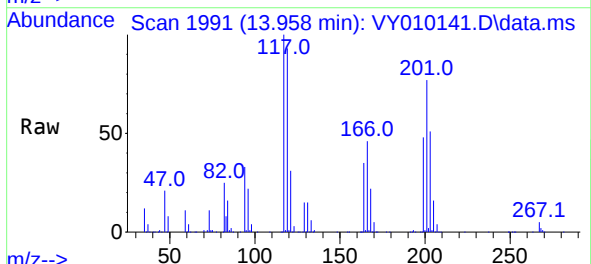
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

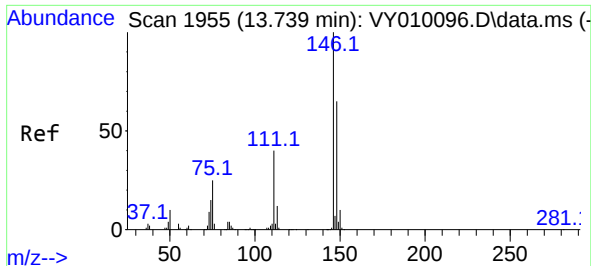
Tgt Ion: 91 Resp: 419101
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 27.0 13.4 40.1



#90
Hexachloroethane
Concen: 47.634 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 117 Resp: 93533
Ion Ratio Lower Upper
117 100
201 79.0 38.6 115.8

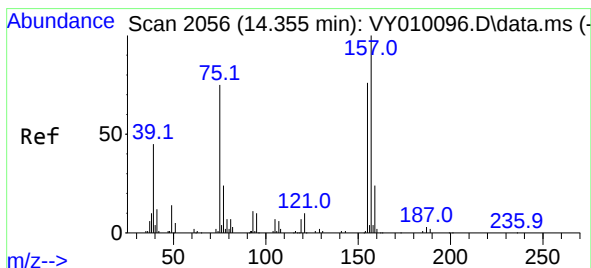
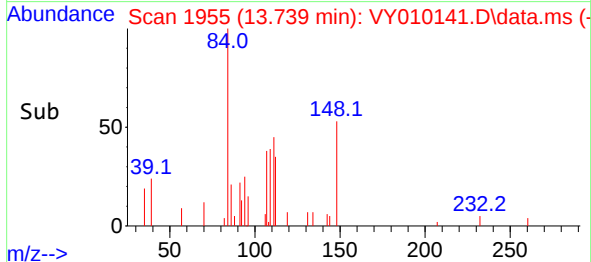
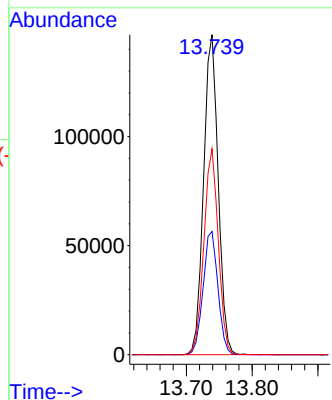
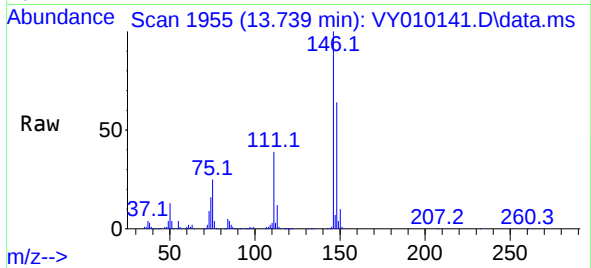




#91
1,2-Dichlorobenzene
Concen: 49.259 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

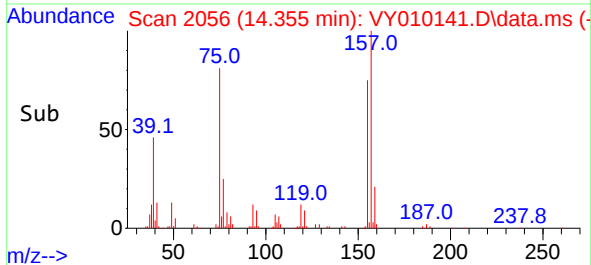
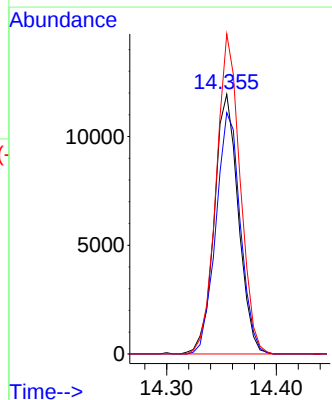
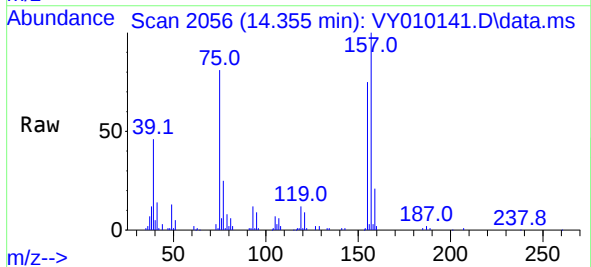
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

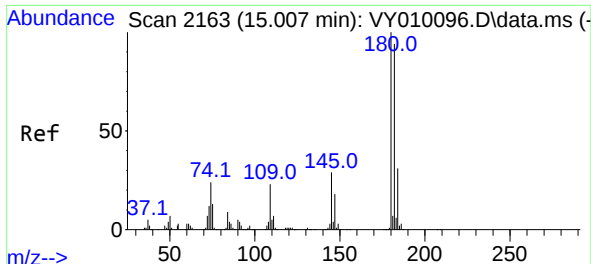
Tgt Ion:146 Resp: 226258
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.414 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion: 75 Resp: 18226
Ion Ratio Lower Upper
75 100
155 94.5 49.1 147.4
157 122.4 62.3 186.8

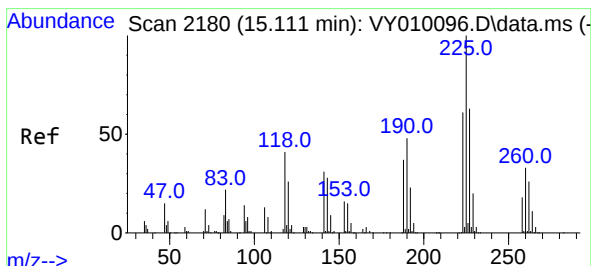
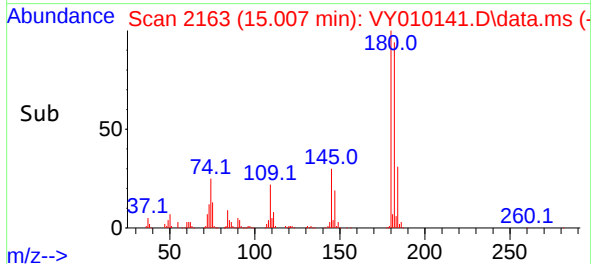
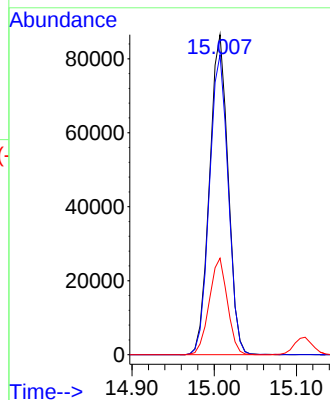
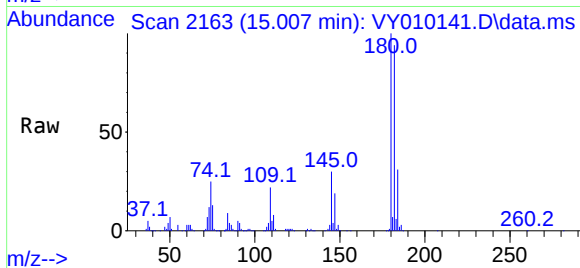




#93
1,2,4-Trichlorobenzene
Concen: 49.769 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

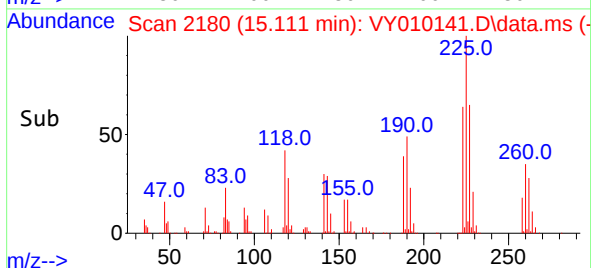
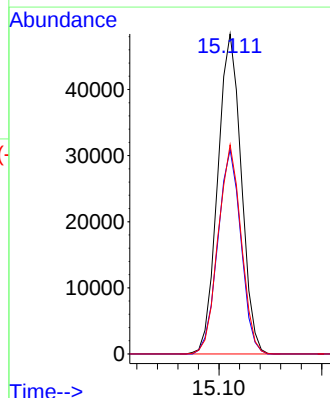
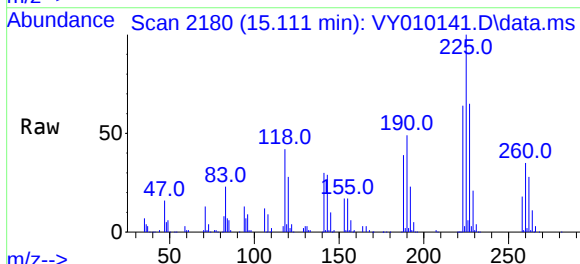
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

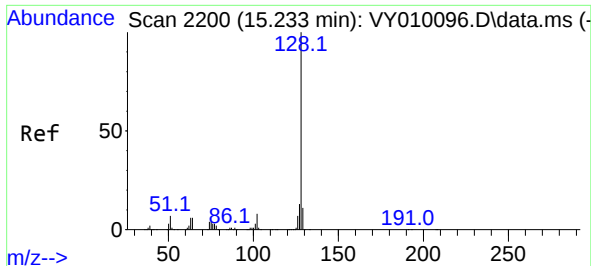
Tgt Ion:180 Resp: 135534
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 29.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.516 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:225 Resp: 76822
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.5
227 64.0 32.0 96.2

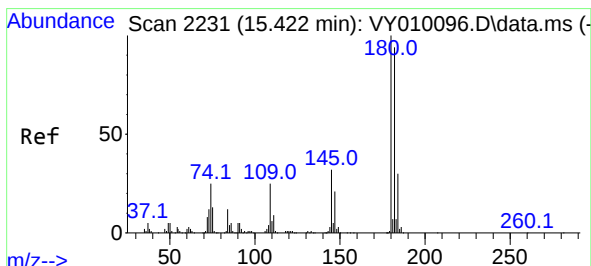
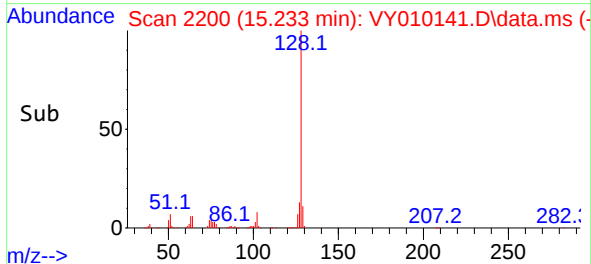
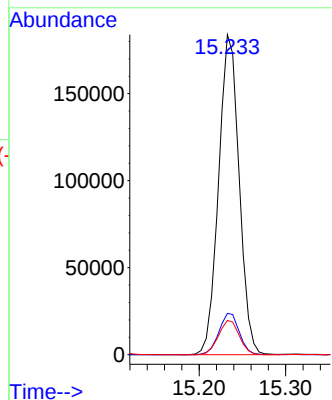
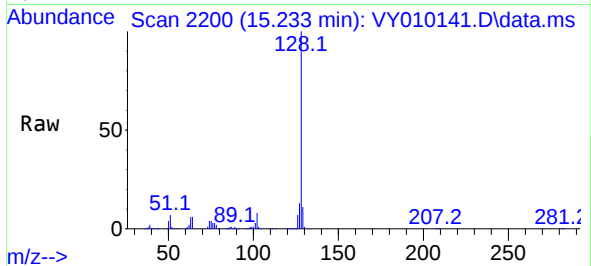




#95
Naphthalene
Concen: 51.214 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 302786
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.343 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010141.D
Acq: 20 Aug 2022 07:06

Tgt Ion:180 Resp: 121849
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 31.4 16.0 47.9

