

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008739.D
 Acq On : 12 May 2022 17:28
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: May 13 01:40:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	271590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	435726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	405465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	211879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	351379	131.060	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 262.120%#	
35) Dibromofluoromethane	7.710	113	370219	138.799	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 277.600%#	
50) Toluene-d8	10.179	98	1408702	140.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 280.860%#	
62) 4-Bromofluorobenzene	12.483	95	502224	141.970	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 283.940%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	250296	107.580	ug/l	99
3) Chloromethane	2.107	50	430167	138.677	ug/l	99
4) Vinyl Chloride	2.247	62	613599	147.608	ug/l	98
5) Bromomethane	2.625	94	518027	148.077	ug/l	98
6) Chloroethane	2.777	64	436288	157.662	ug/l	99
7) Trichlorofluoromethane	3.113	101	566559	115.891	ug/l	97
8) Diethyl Ether	3.521	74	178821	114.445	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	345913	115.090	ug/l	100
10) Methyl Iodide	4.082	142	397956	131.465	ug/l	99
11) Tert butyl alcohol	4.954	59	192229	689.076	ug/l	98
12) 1,1-Dichloroethene	3.863	96	313836	112.968	ug/l	98
13) Acrolein	3.722	56	95354	445.925	ug/l	93
14) Allyl chloride	4.472	41	468371	127.512	ug/l	96
15) Acrylonitrile	5.155	53	496520	667.701	ug/l	98
16) Acetone	3.942	43	324335	545.525	ug/l	97
17) Carbon Disulfide	4.186	76	886751	113.720	ug/l	99
18) Methyl Acetate	4.472	43	212494	103.863	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	1047713	132.420	ug/l	99
20) Methylene Chloride	4.704	84	386311	107.351	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	421373	130.392	ug/l	97
22) Diisopropyl ether	6.112	45	1125000	140.224	ug/l	97
23) Vinyl Acetate	6.051	43	3733001	756.237	ug/l	96
24) 1,1-Dichloroethane	6.009	63	699011	132.275	ug/l	97
25) 2-Butanone	6.978	43	614628	671.919	ug/l	97
26) 2,2-Dichloropropane	6.978	77	675519	134.661	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	496390	131.882	ug/l	96
28) Bromochloromethane	7.332	49	258794	142.136	ug/l	94
29) Tetrahydrofuran	7.344	42	410591	689.994	ug/l	96
30) Chloroform	7.502	83	750450	131.202	ug/l	98
31) Cyclohexane	7.777	56	599908	120.542	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	693640	131.872	ug/l	98
36) 1,1-Dichloropropene	7.911	75	583493	139.278	ug/l	98
37) Ethyl Acetate	7.069	43	286340	147.926	ug/l	97
38) Carbon Tetrachloride	7.899	117	644785	141.769	ug/l	97
39) Methylcyclohexane	9.179	83	773578	137.636	ug/l	98
40) Benzene	8.155	78	1716738	142.792	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	375680	371.846	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	460399	136.733	ug/l	98
43) Isopropyl Acetate	8.270	43	546563	142.534	ug/l	97
44) Trichloroethene	8.935	130	464429	134.663	ug/l	97
45) 1,2-Dichloropropane	9.215	63	410540	144.260	ug/l	99
46) Dibromomethane	9.301	93	264122	142.758	ug/l	98
47) Bromodichloromethane	9.496	83	602620	141.646	ug/l	100
48) Methyl methacrylate	9.289	41	242802	144.137	ug/l	95
49) 1,4-Dioxane	9.295	88	70121	2927.119	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	1451900	748.451	ug/l	95
52) Toluene	10.240	92	1173754	148.539	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	645136	148.090	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	702478	142.796	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	369724	145.080	ug/l	98
56) Ethyl methacrylate	10.508	69	498009	150.860	ug/l	95
57) 1,3-Dichloropropane	10.788	76	588271	140.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1277189	875.768	ug/l	95
59) 2-Hexanone	10.831	43	987589	732.266	ug/l	95
60) Dibromochloromethane	10.983	129	455672	147.151	ug/l	99
61) 1,2-Dibromoethane	11.087	107	358598	142.960	ug/l	96
64) Tetrachloroethene	10.715	164	420019	137.579	ug/l	99
65) Chlorobenzene	11.514	112	1247526	140.226	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	494367	150.404	ug/l	100
67) Ethyl Benzene	11.593	91	2312982	146.848	ug/l	100
68) m/p-Xylenes	11.703	106	1885280	300.733	ug/l	97
69) o-Xylene	12.026	106	893386	149.651	ug/l	98
70) Styrene	12.044	104	1526051	155.003	ug/l	99
71) Bromoform	12.209	173	301345	153.967	ug/l #	99
73) Isopropylbenzene	12.331	105	2328461	136.523	ug/l	99
74) N-amyl acetate	12.142	43	493090	131.252	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	440786	134.549	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	553223	221.581	ug/l #	100
77) Bromobenzene	12.605	156	523270	135.482	ug/l	96
78) n-propylbenzene	12.672	91	2736678	135.272	ug/l	98
79) 2-Chlorotoluene	12.757	91	1475468	132.305	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	1894550	135.127	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	156092	139.433	ug/l	95
82) 4-Chlorotoluene	12.855	91	1541140	133.576	ug/l	97
83) tert-Butylbenzene	13.074	119	1706376	137.314	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1889071	137.614	ug/l	98
85) sec-Butylbenzene	13.251	105	2535792	136.631	ug/l	98
86) p-Isopropyltoluene	13.367	119	2218863	143.877	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	1115504	143.390	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	1049691	135.710	ug/l	99
89) n-Butylbenzene	13.696	91	1945864	136.483	ug/l	98
90) Hexachloroethane	13.958	117	392621	133.114	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	940111	138.282	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	65229	126.351	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	537117	133.625	ug/l	99
94) Hexachlorobutadiene	15.111	225	275279	128.321	ug/l	99
95) Naphthalene	15.233	128	1162856	132.832	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	462840	133.161	ug/l	99

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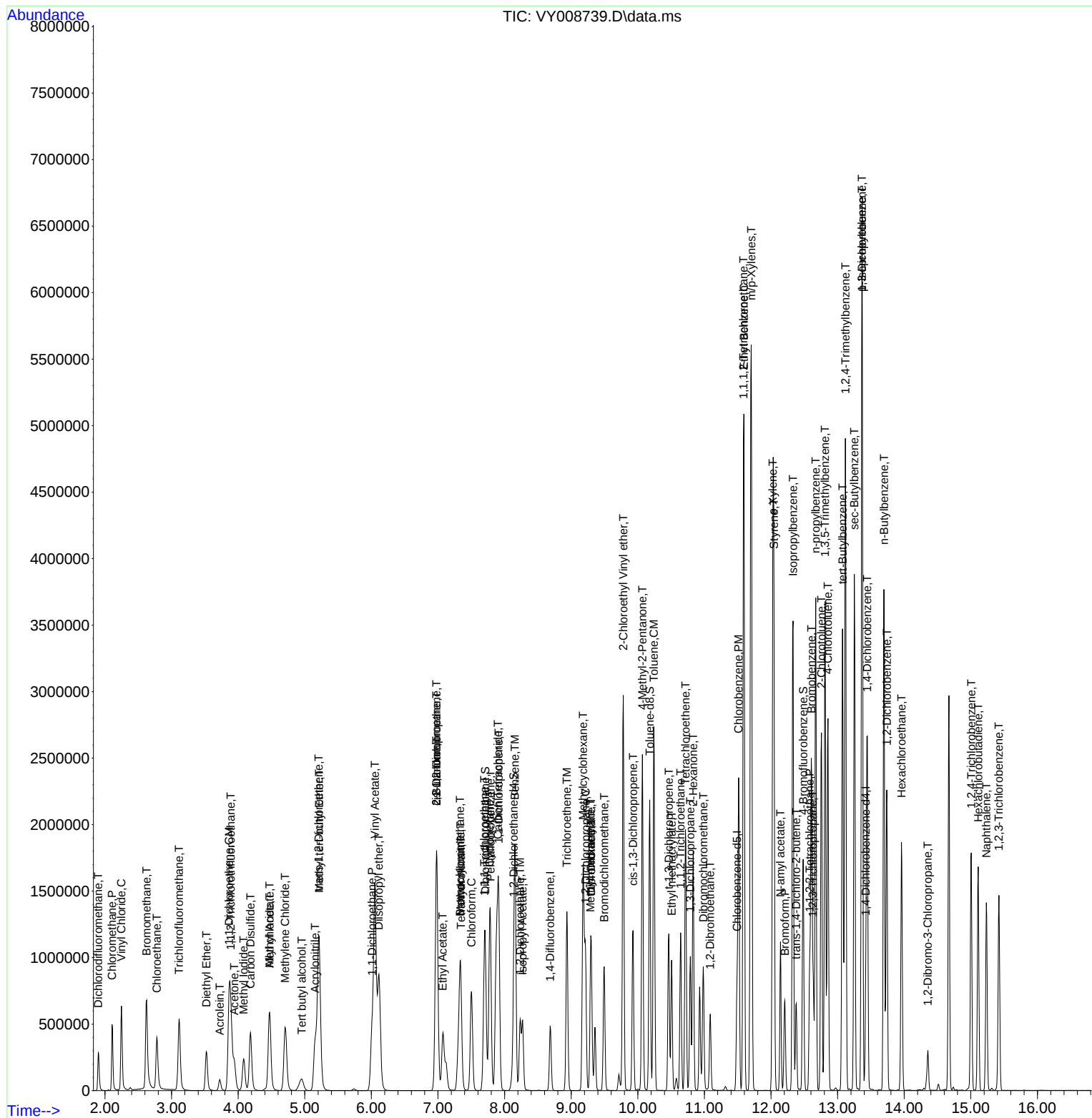
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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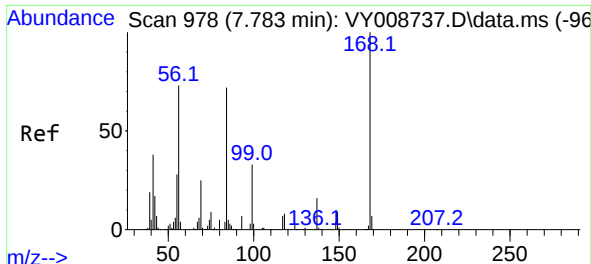
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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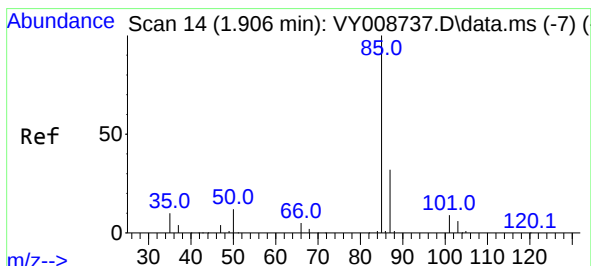
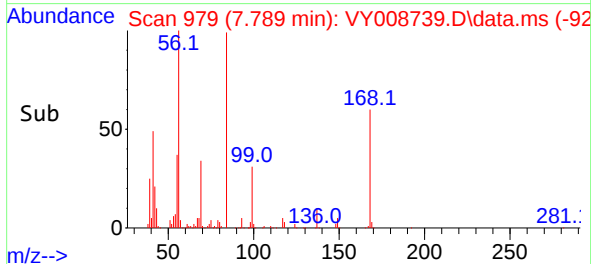
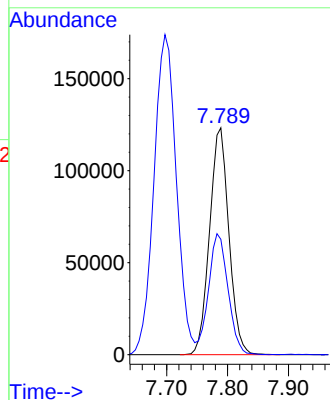
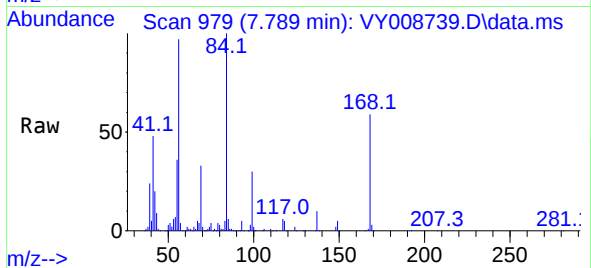




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008739.D
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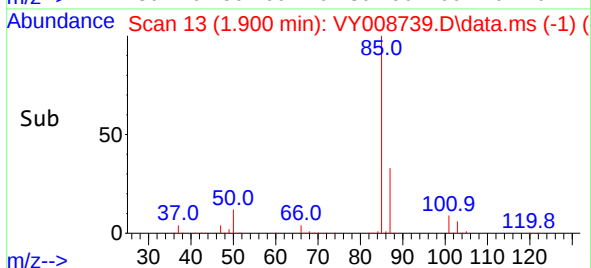
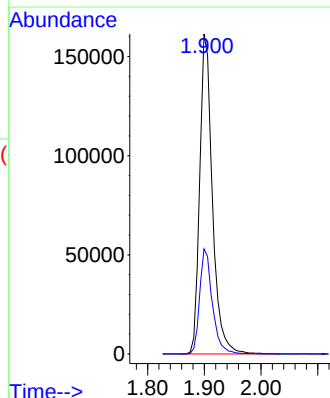
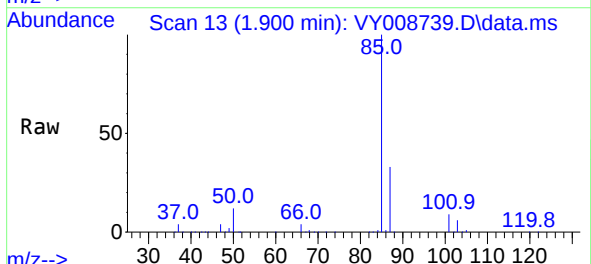
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

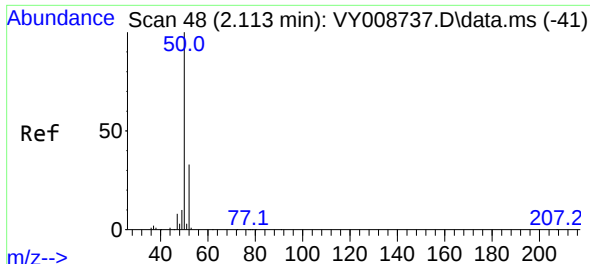
Tgt Ion:168 Resp: 271590
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 107.580 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 85 Resp: 250296
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

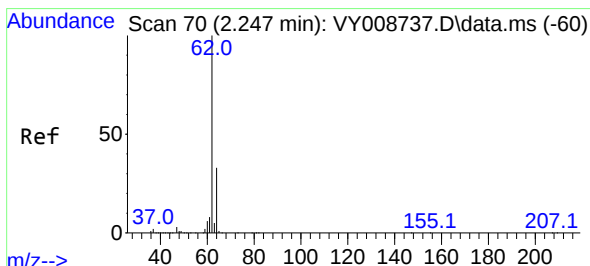
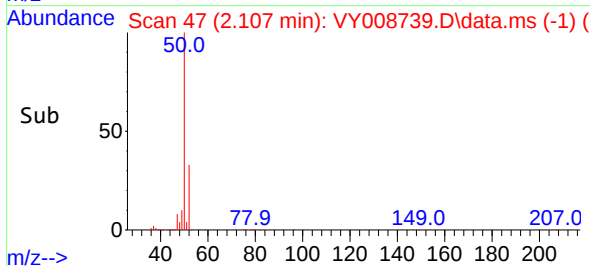
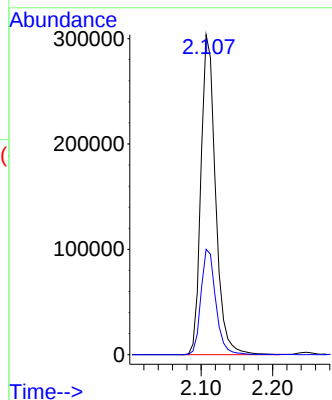
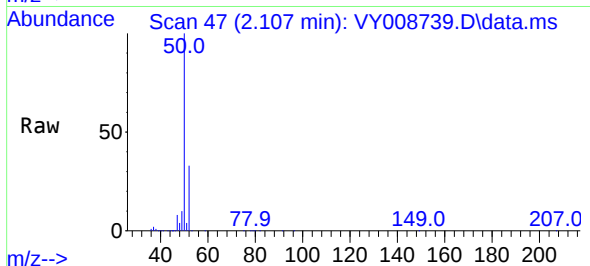




#3
Chloromethane
Concen: 138.677 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

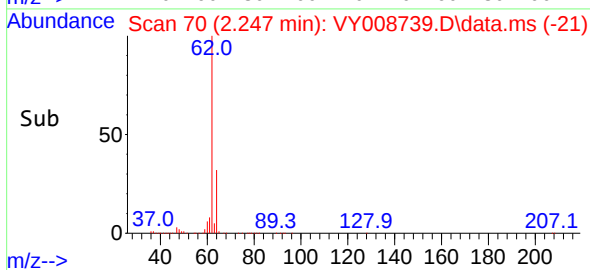
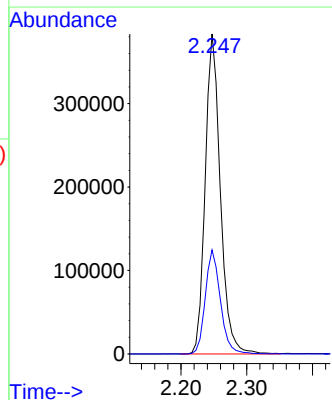
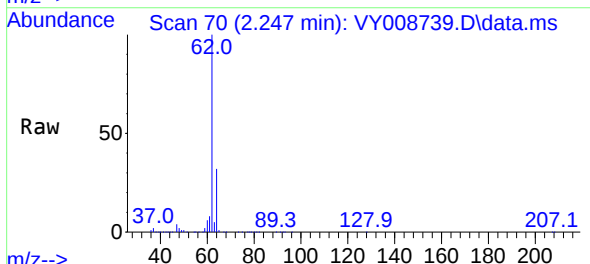
Instrument :
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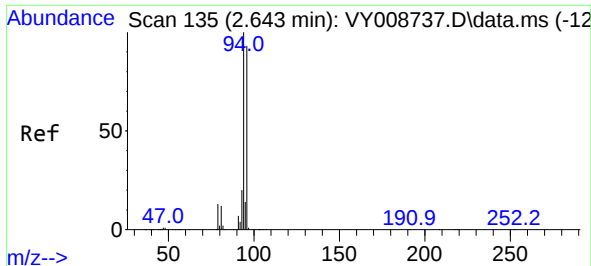
Tgt Ion: 50 Resp: 430167
Ion Ratio Lower Upper
50 100
52 32.9 26.7 40.1



#4
Vinyl Chloride
Concen: 147.608 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 62 Resp: 613599
Ion Ratio Lower Upper
62 100
64 32.5 26.7 40.1

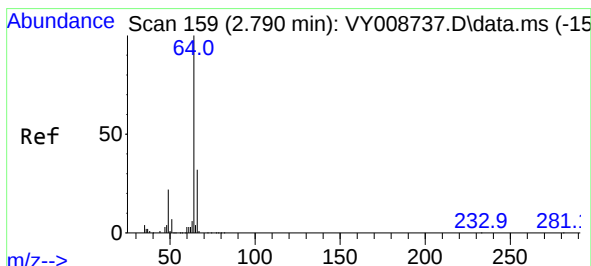
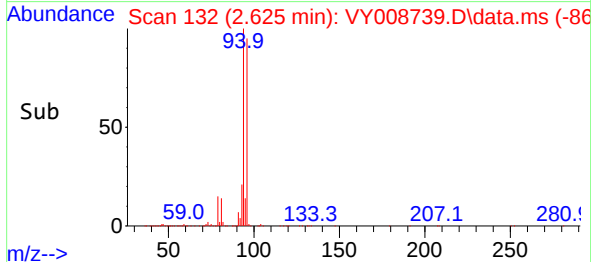
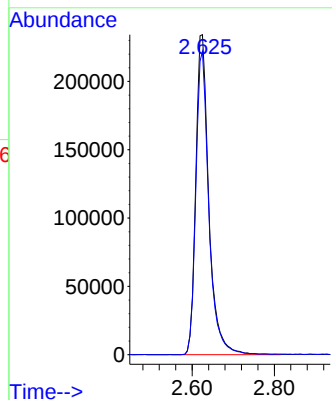
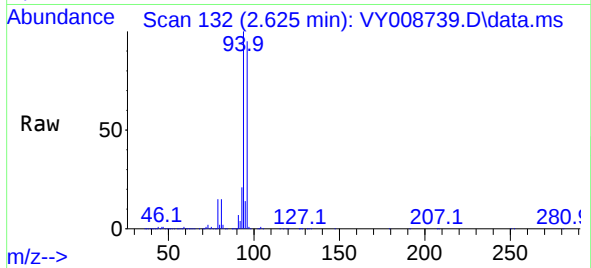




#5
Bromomethane
Concen: 148.077 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

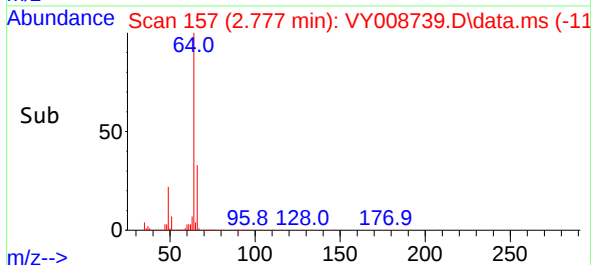
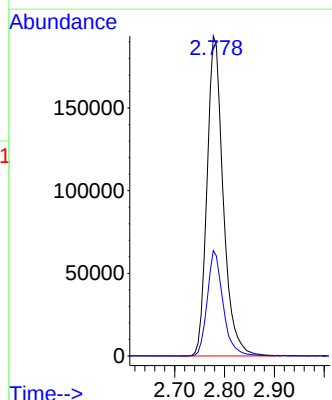
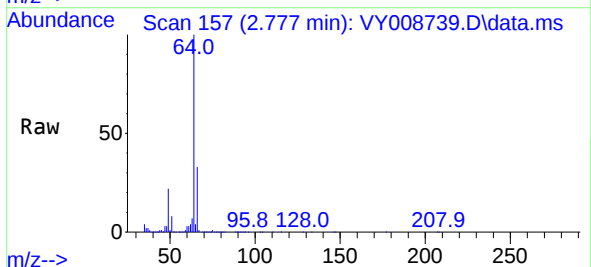
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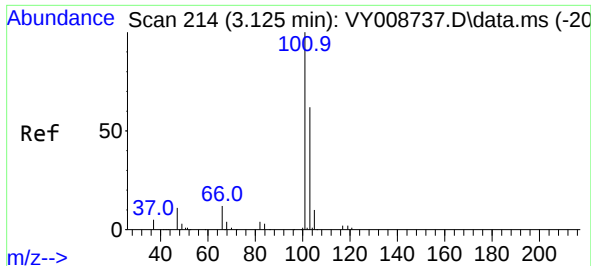
Tgt Ion: 94 Resp: 518027
Ion Ratio Lower Upper
94 100
96 94.8 74.2 111.4



#6
Chloroethane
Concen: 157.662 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY008739.D
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Tgt Ion: 64 Resp: 436288
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.6

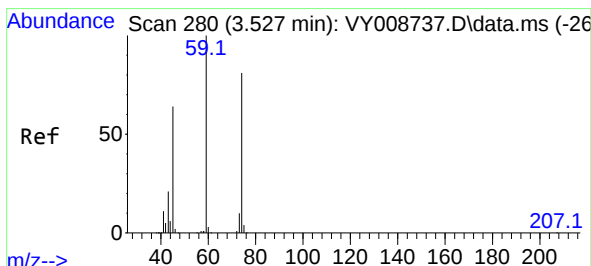
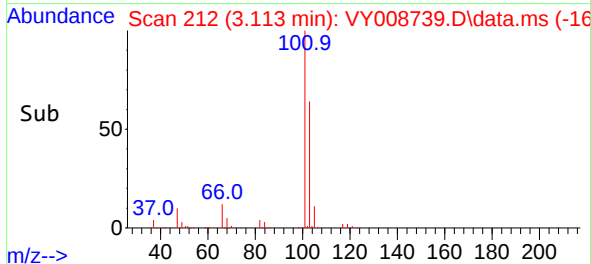
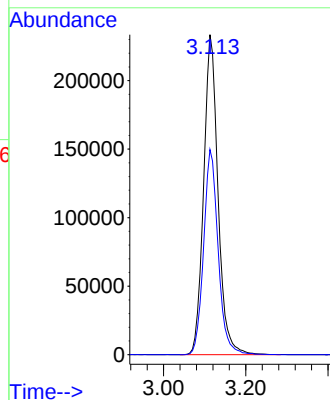
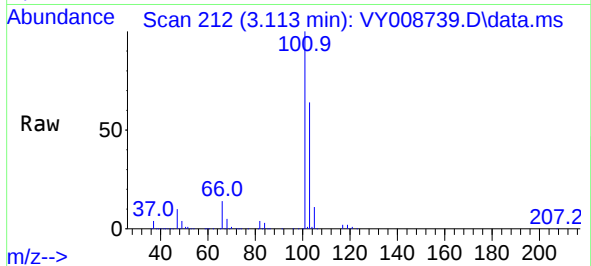




#7
Trichlorofluoromethane
Concen: 115.891 ug/l
RT: 3.113 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

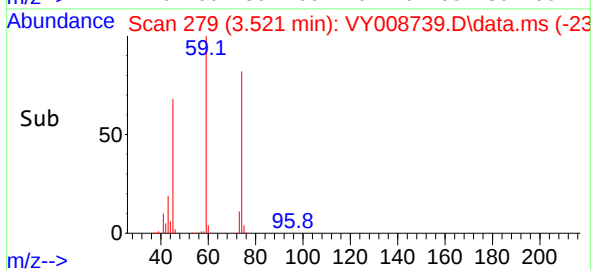
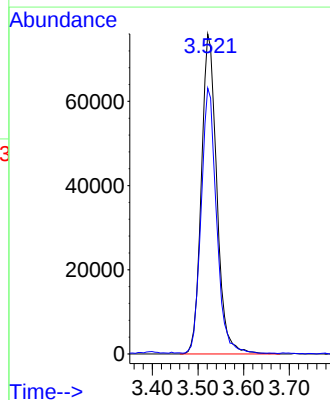
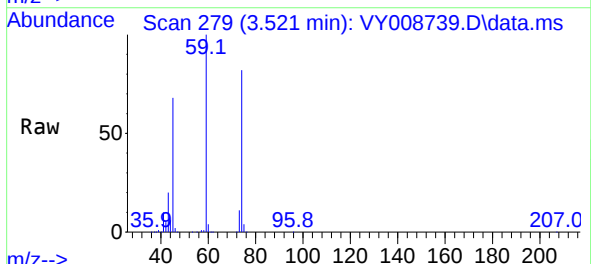
Instrument :
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Tgt Ion:101 Resp: 566559
Ion Ratio Lower Upper
101 100
103 64.1 49.5 74.3

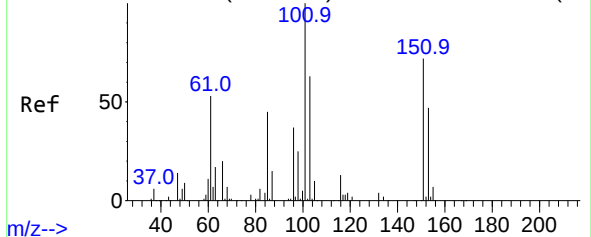


#8
Diethyl Ether
Concen: 114.445 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY008739.D
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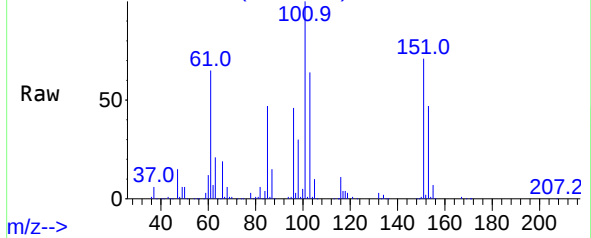
Tgt Ion: 74 Resp: 178821
Ion Ratio Lower Upper
74 100
45 82.5 42.6 127.8



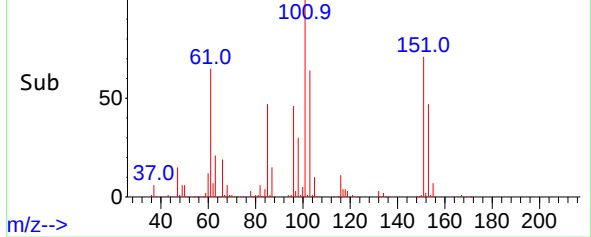
Abundance Scan 340 (3.893 min): VY008737.D\data.ms (-32



m/z--> Scan 339 (3.887 min): VY008739.D\data.ms

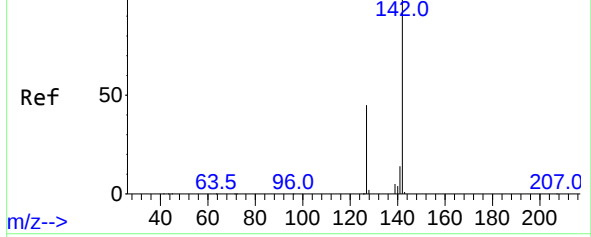


Abundance Scan 339 (3.887 min): VY008739.D\data.ms (-29

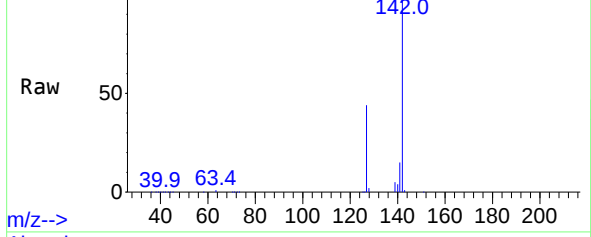


m/z-->

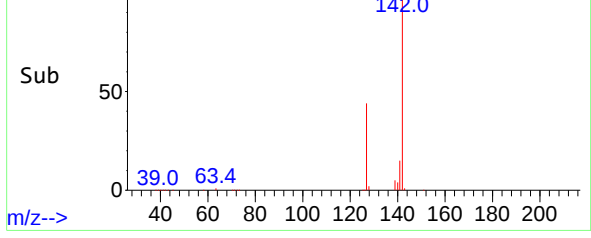
Abundance Scan 371 (4.082 min): VY008737.D\data.ms (-36



m/z--> Scan 371 (4.082 min): VY008739.D\data.ms



Abundance Scan 371 (4.082 min): VY008739.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 115.090 ug/l

RT: 3.887 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:101 Resp: 345913

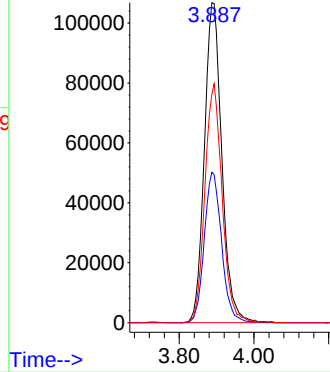
Ion Ratio Lower Upper

101 100

85 46.7 37.8 56.6

151 74.0 59.4 89.2

Abundance



#10

Methyl Iodide

Concen: 131.465 ug/l

RT: 4.082 min Scan# 371

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Tgt Ion:142 Resp: 397956

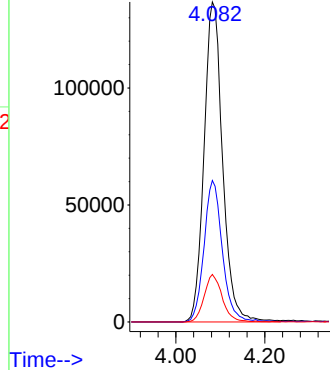
Ion Ratio Lower Upper

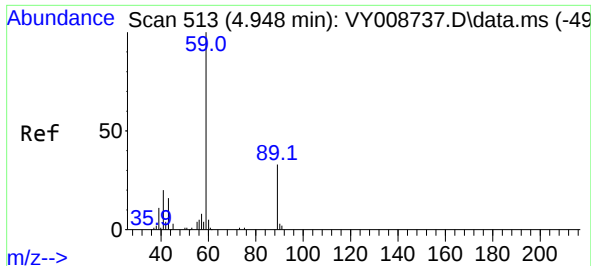
142 100

127 43.6 35.4 53.0

141 14.4 11.7 17.5

Abundance





#11

Tert butyl alcohol

Concen: 689.076 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

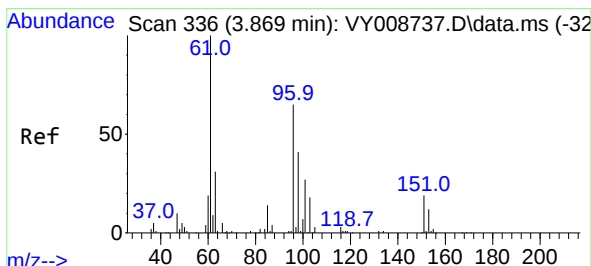
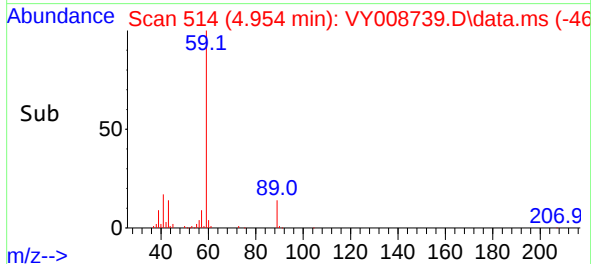
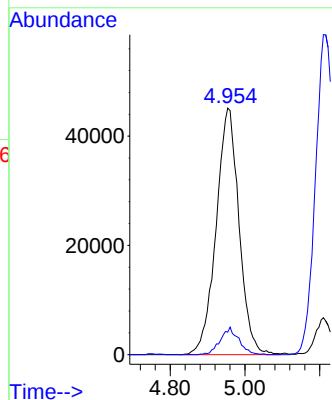
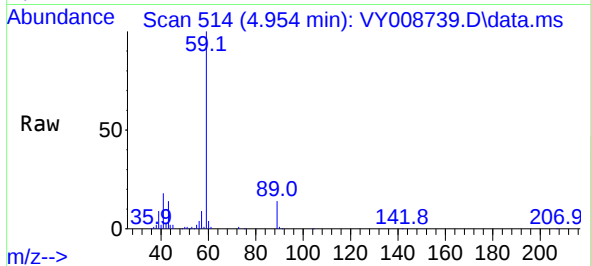
VSTDIC150

Tgt Ion: 59 Resp: 192229

Ion Ratio Lower Upper

59 100

57 9.0 6.7 10.1



#12

1,1-Dichloroethene

Concen: 112.968 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

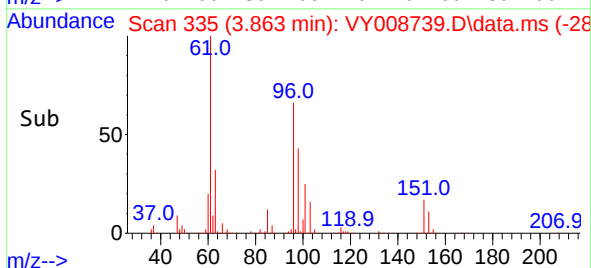
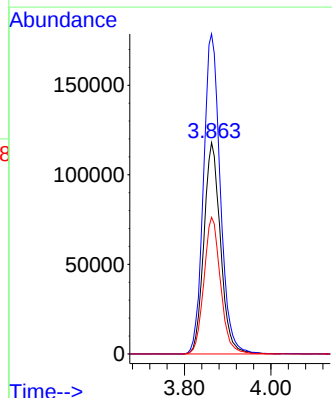
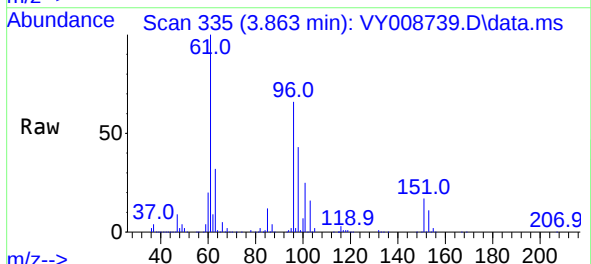
Tgt Ion: 96 Resp: 313836

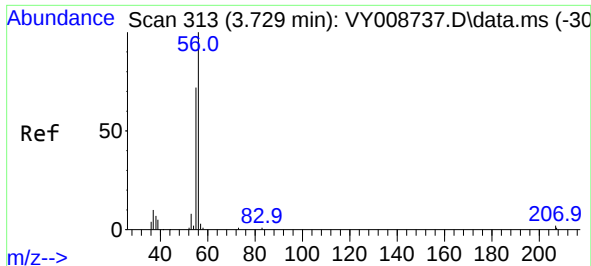
Ion Ratio Lower Upper

96 100

61 151.4 123.9 185.9

98 64.7 51.2 76.8

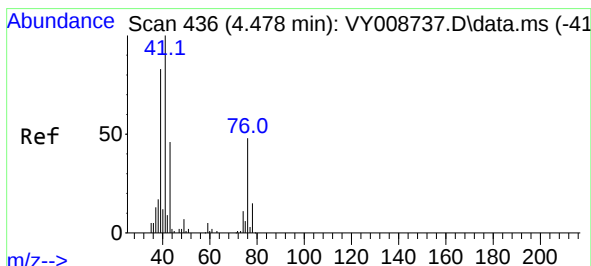
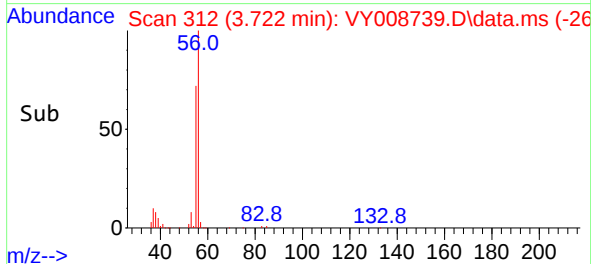
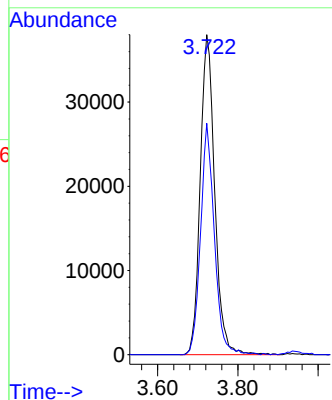
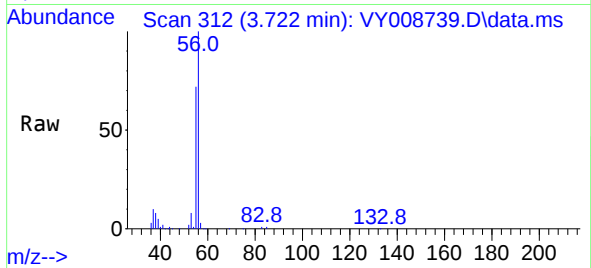




#13
Acrolein
Concen: 445.925 ug/l
RT: 3.722 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

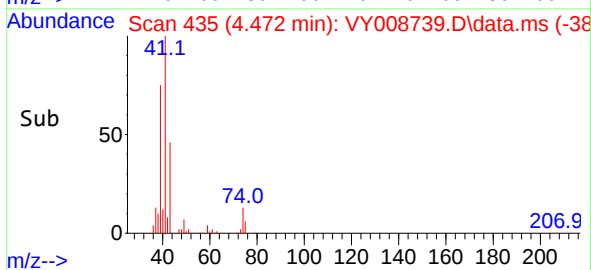
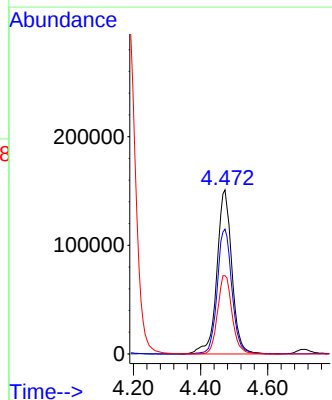
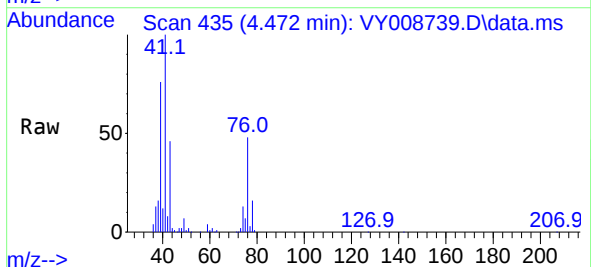
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

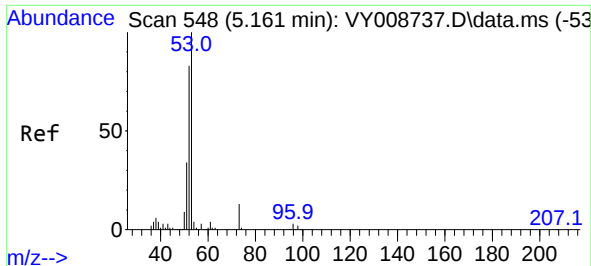
Tgt Ion: 56 Resp: 95354
Ion Ratio Lower Upper
56 100
55 68.8 59.8 89.6



#14
Allyl chloride
Concen: 127.512 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 41 Resp: 468371
Ion Ratio Lower Upper
41 100
39 74.8 64.0 96.0
76 46.0 37.5 56.3

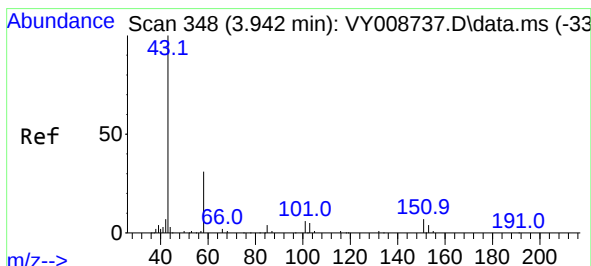
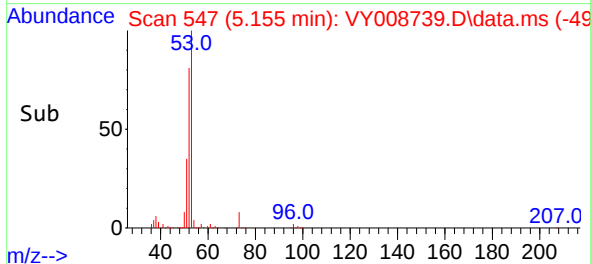
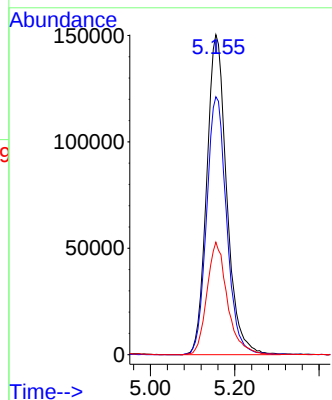
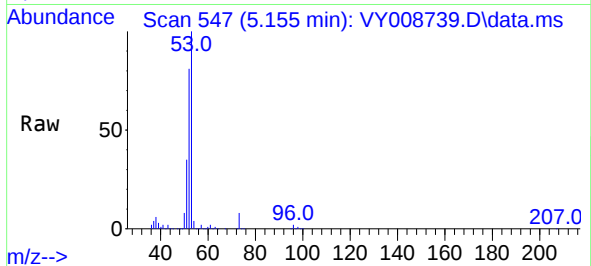




#15
Acrylonitrile
Concen: 667.701 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

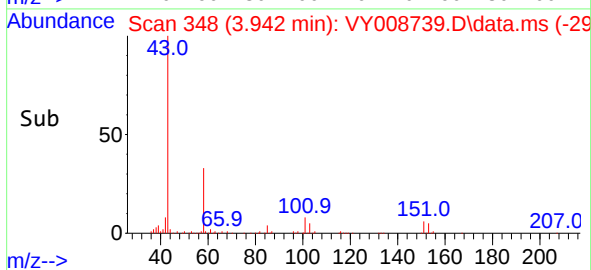
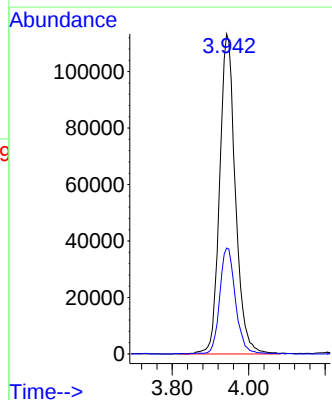
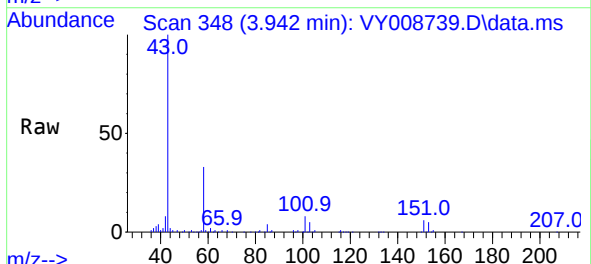
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

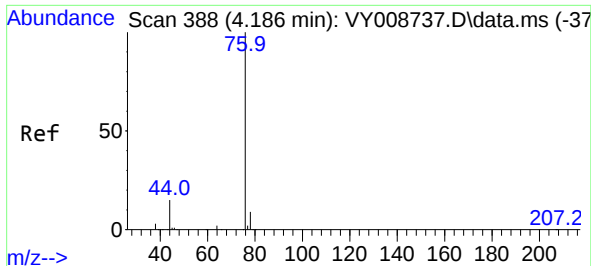
Tgt Ion: 53 Resp: 496520
Ion Ratio Lower Upper
53 100
52 80.6 65.8 98.6
51 36.0 29.6 44.4



#16
Acetone
Concen: 545.525 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 43 Resp: 324335
Ion Ratio Lower Upper
43 100
58 33.0 25.1 37.7

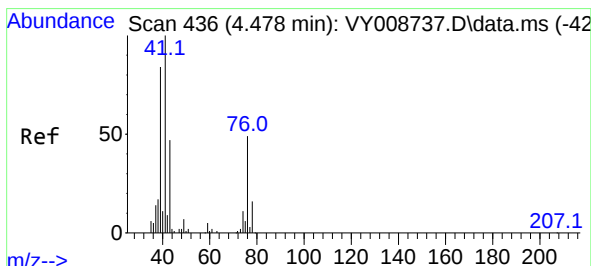
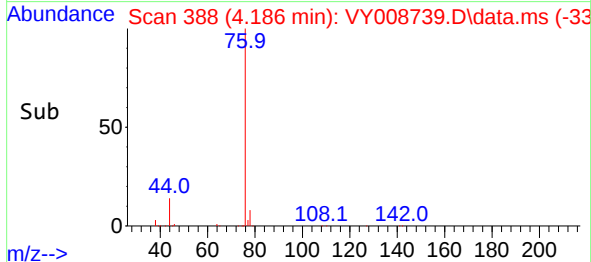
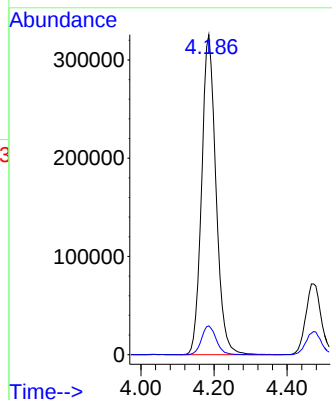
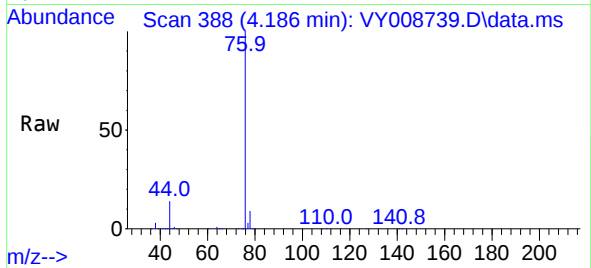




#17
Carbon Disulfide
Concen: 113.720 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

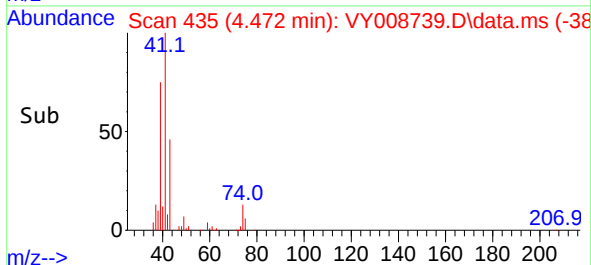
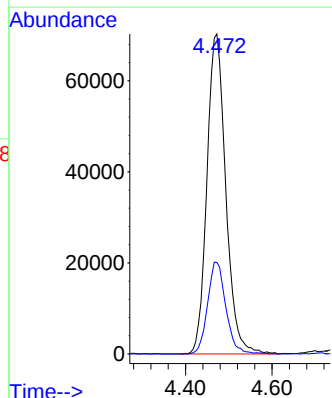
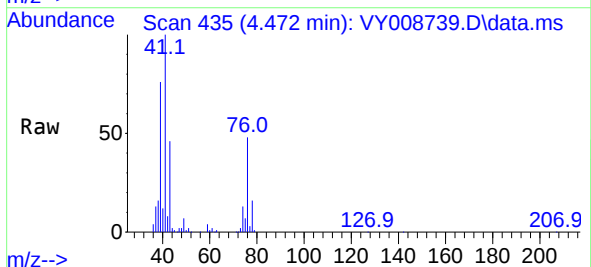
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

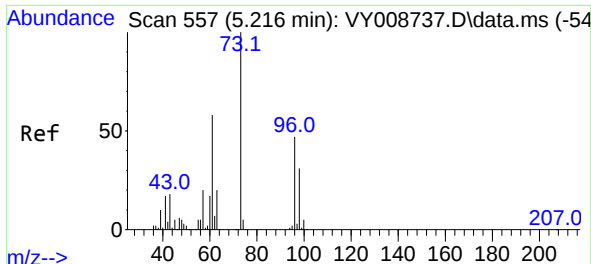
Tgt Ion: 76 Resp: 886751
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 103.863 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 43 Resp: 212494
Ion Ratio Lower Upper
43 100
74 27.8 20.6 31.0





#19

Methyl tert-butyl Ether

Concen: 132.420 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

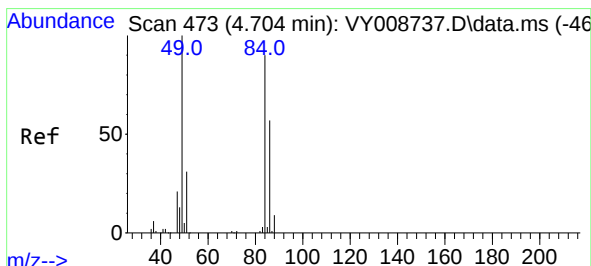
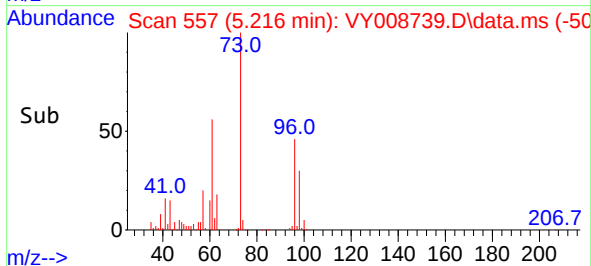
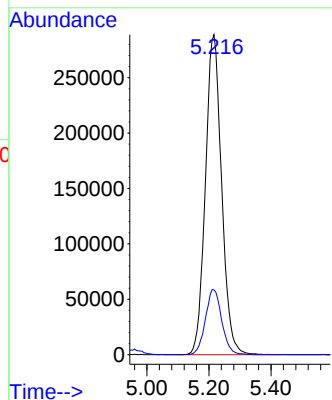
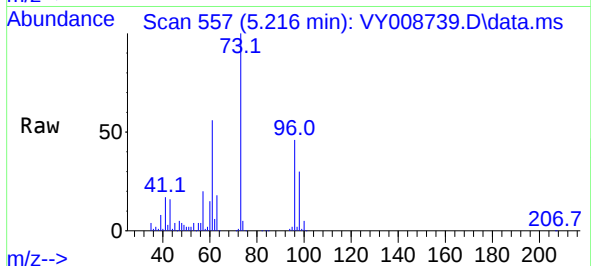
VSTDIC150

Tgt Ion: 73 Resp: 1047713

Ion Ratio Lower Upper

73 100

57 20.3 15.8 23.6



#20

Methylene Chloride

Concen: 107.351 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Tgt Ion: 84 Resp: 386311

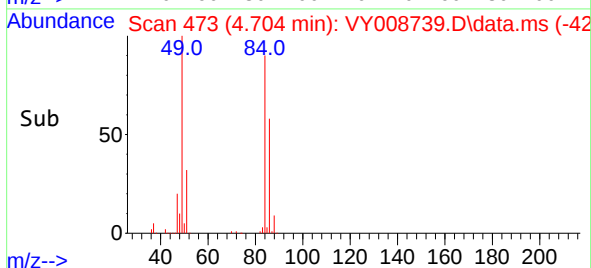
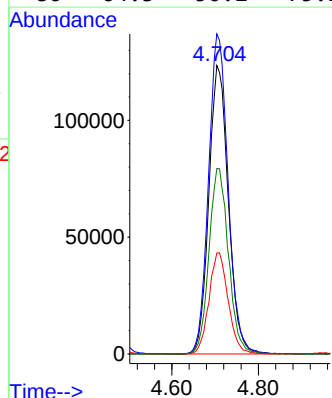
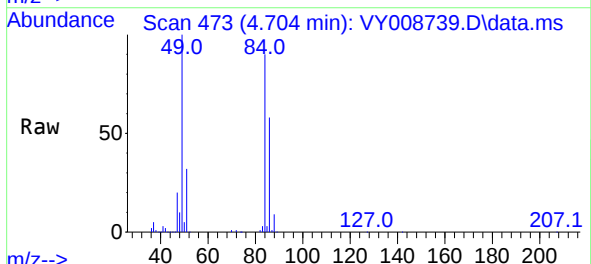
Ion Ratio Lower Upper

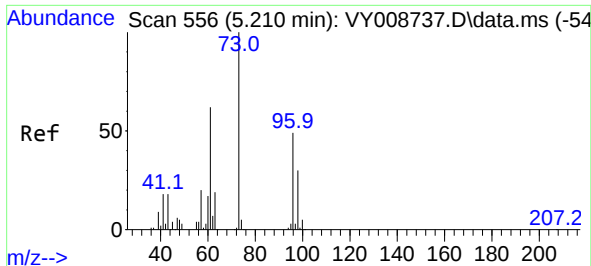
84 100

49 110.9 88.6 133.0

51 35.0 27.4 41.0

86 64.3 50.2 75.2

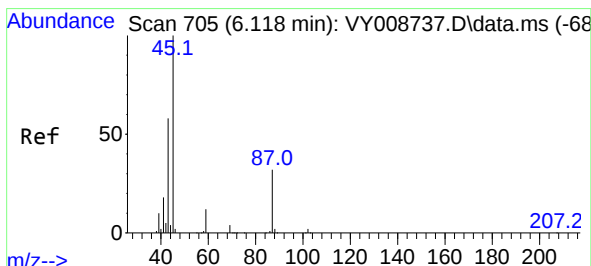
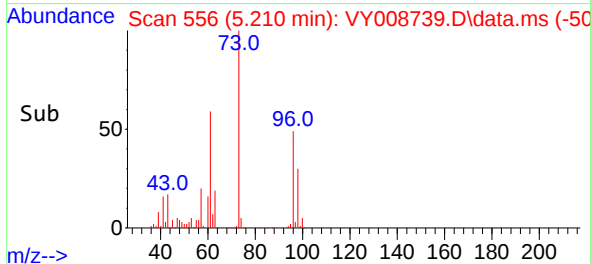
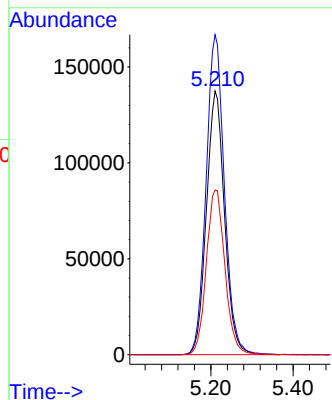
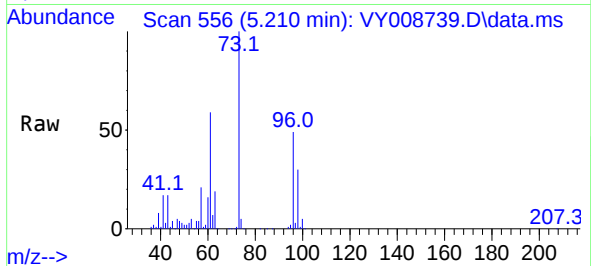




#21
trans-1,2-Dichloroethene
Concen: 130.392 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

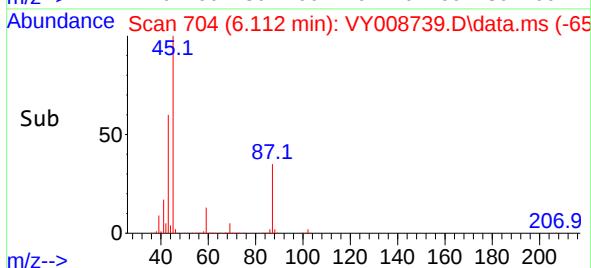
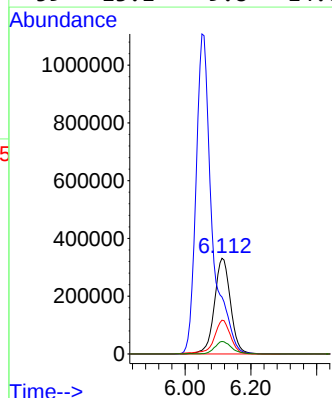
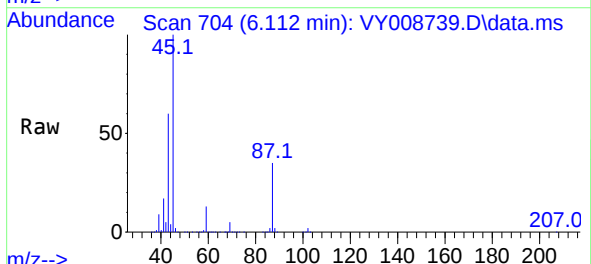
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

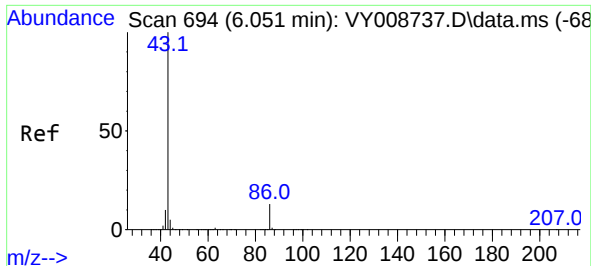
Tgt Ion: 96 Resp: 421373
Ion Ratio Lower Upper
96 100
61 121.4 101.8 152.6
98 62.5 50.2 75.2



#22
Diisopropyl ether
Concen: 140.224 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 45 Resp: 1125000
Ion Ratio Lower Upper
45 100
43 59.5 46.5 69.7
87 35.2 26.3 39.5
59 13.1 9.8 14.6

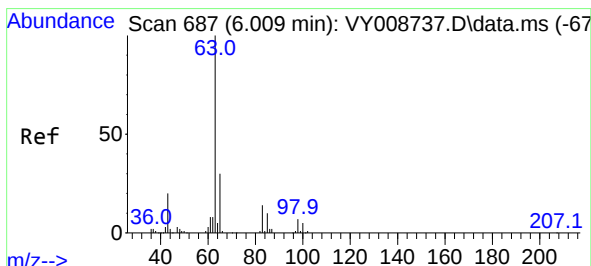
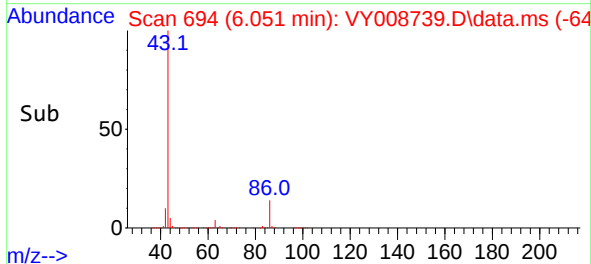
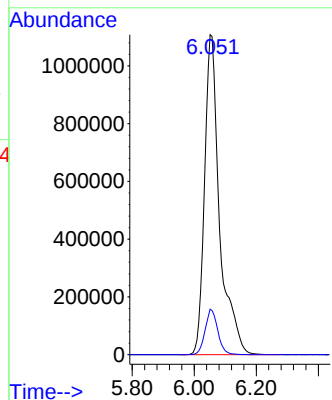
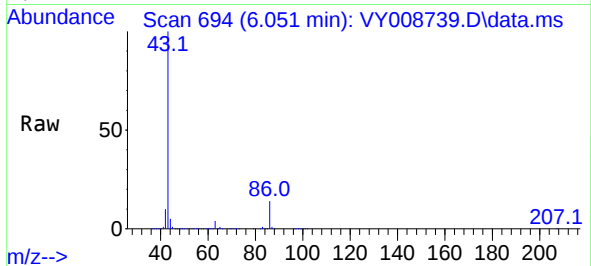




#23
 Vinyl Acetate
 Concen: 756.237 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

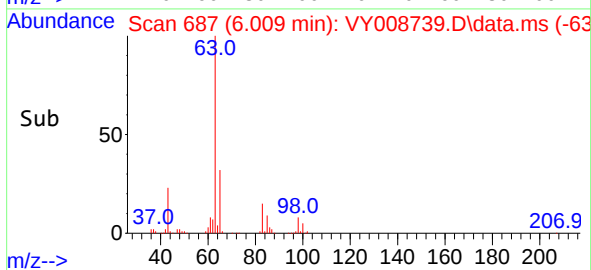
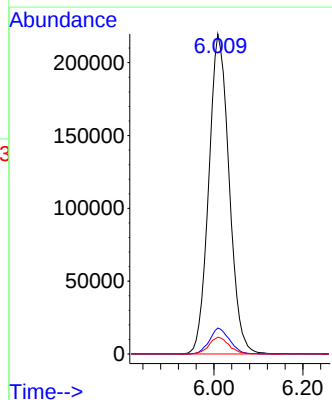
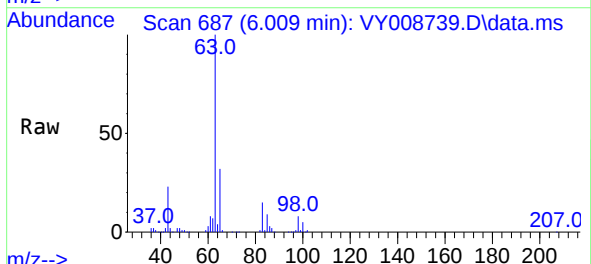
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

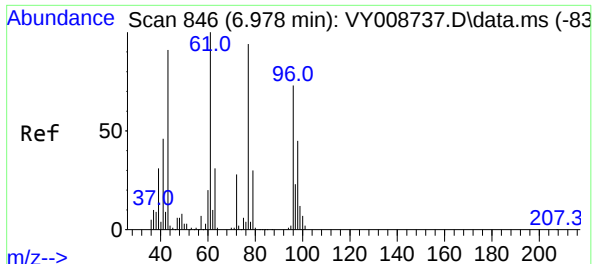
Tgt Ion: 43 Resp: 3733001
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.2 15.2



#24
 1,1-Dichloroethane
 Concen: 132.275 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

Tgt Ion: 63 Resp: 699011
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 5.3 2.6 7.8

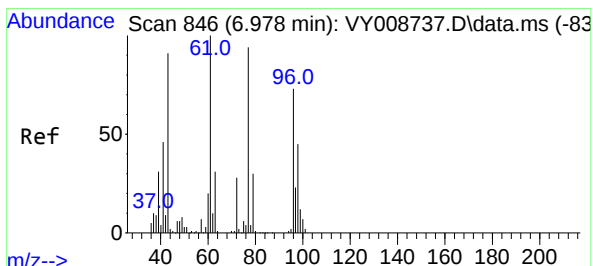
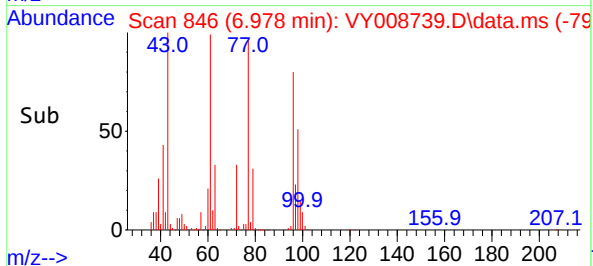
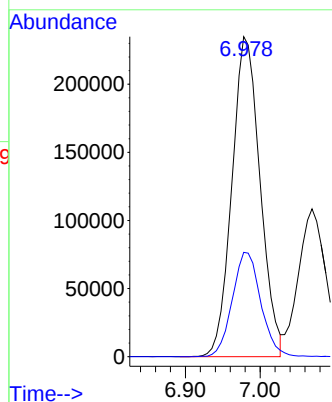
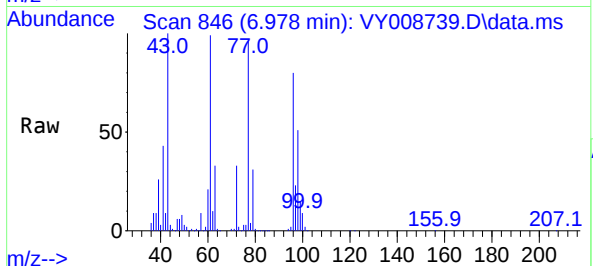




#25
2-Butanone
Concen: 671.919 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

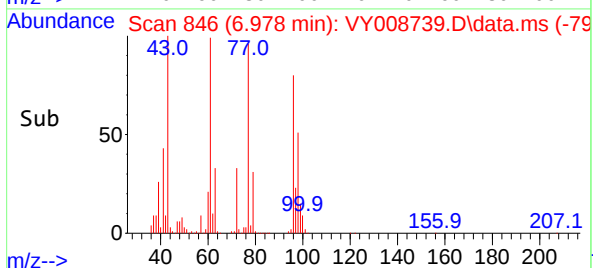
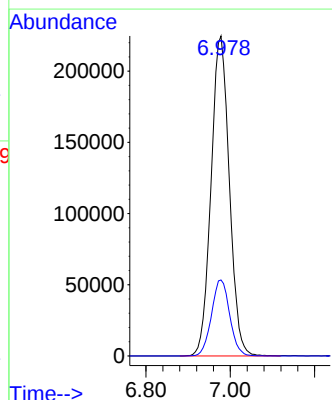
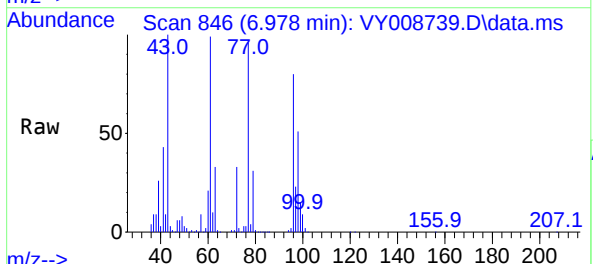
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

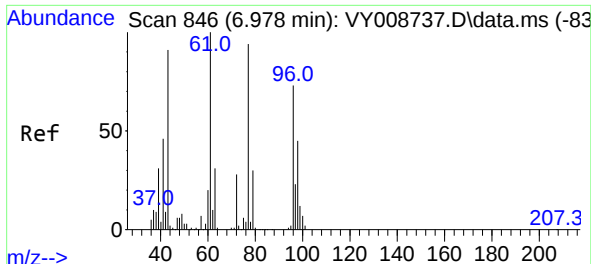
Tgt Ion: 43 Resp: 614628
Ion Ratio Lower Upper
43 100
72 32.6 25.0 37.4



#26
2,2-Dichloropropane
Concen: 134.661 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 77 Resp: 675519
Ion Ratio Lower Upper
77 100
97 23.7 11.5 34.5

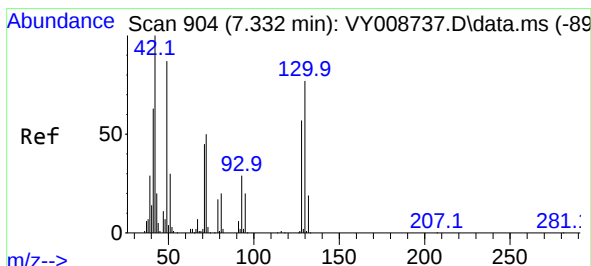
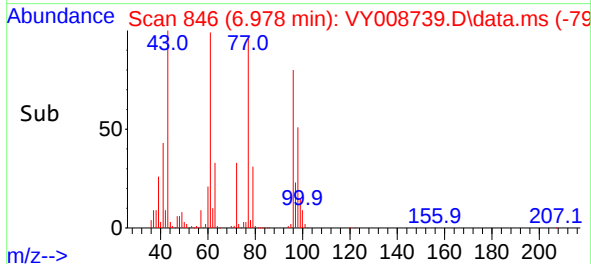
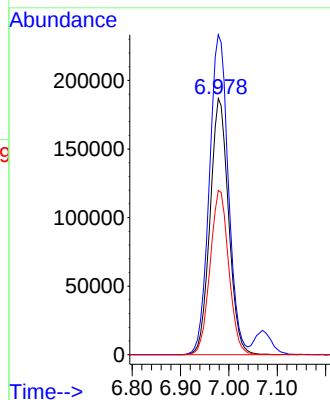
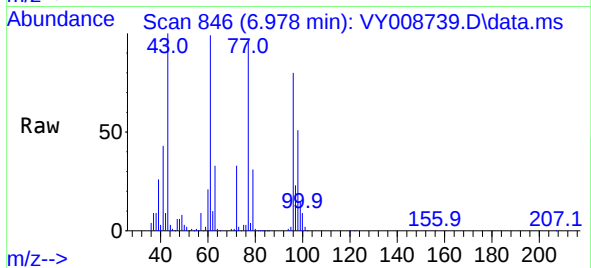




#27
cis-1,2-Dichloroethene
Concen: 131.882 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

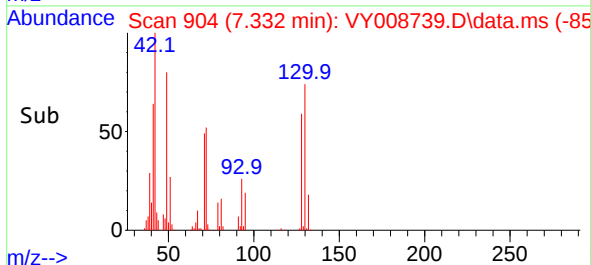
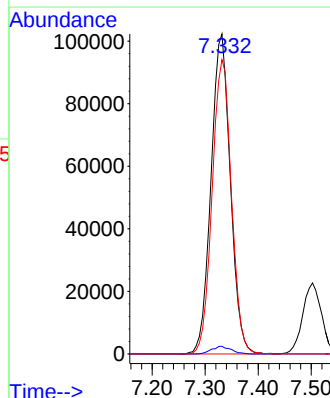
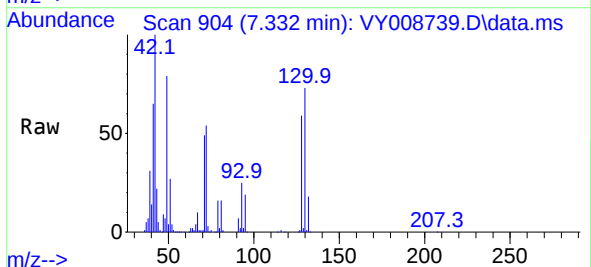
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

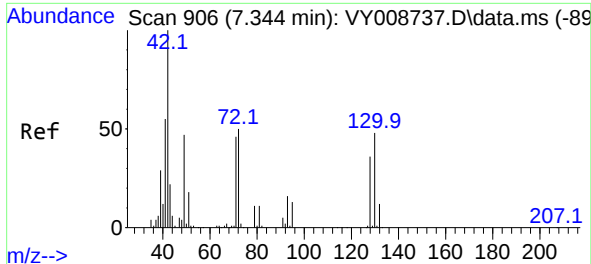
Tgt Ion: 96 Resp: 496390
Ion Ratio Lower Upper
96 100
61 128.6 0.0 270.4
98 64.6 0.0 126.6



#28
Bromochloromethane
Concen: 142.136 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 49 Resp: 258794
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 91.8 69.0 103.4

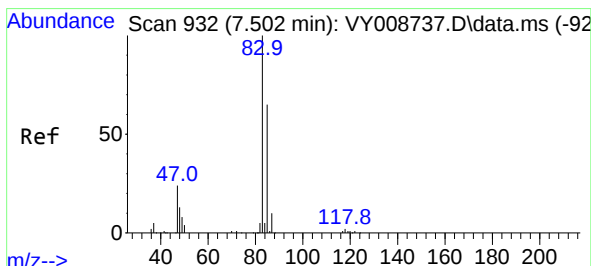
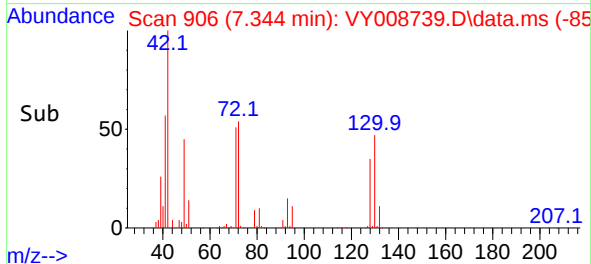
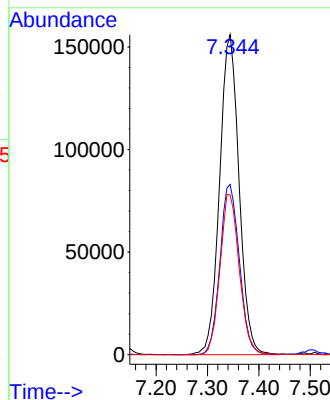
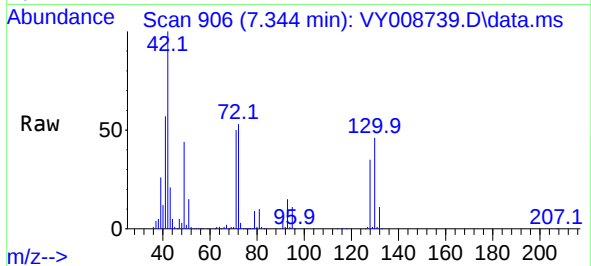




#29
Tetrahydrofuran
Concen: 689.994 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

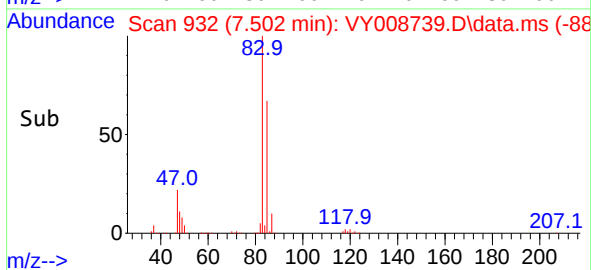
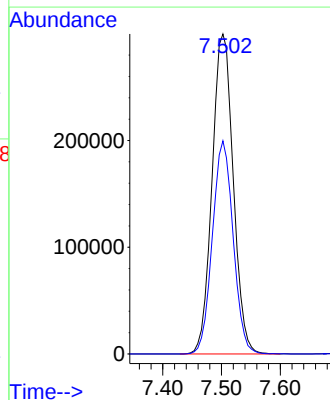
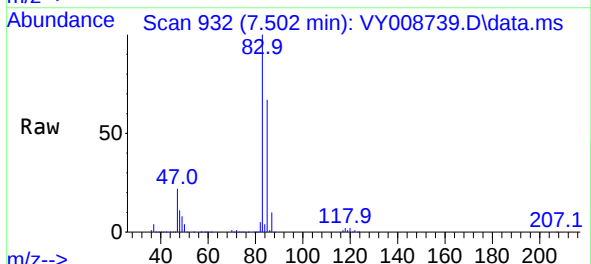
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

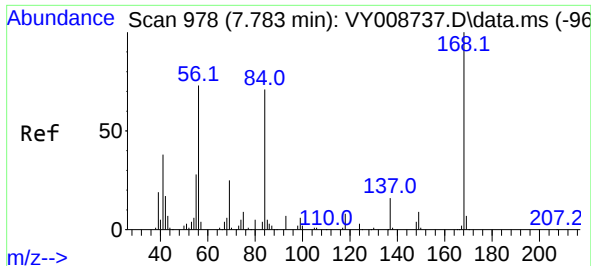
Tgt Ion: 42 Resp: 410591
Ion Ratio Lower Upper
42 100
72 53.2 40.7 61.1
71 49.6 37.4 56.0



#30
Chloroform
Concen: 131.202 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 83 Resp: 750450
Ion Ratio Lower Upper
83 100
85 66.6 52.1 78.1

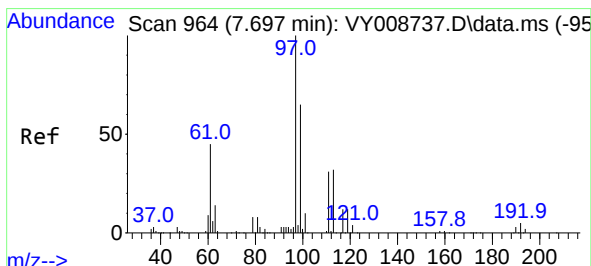
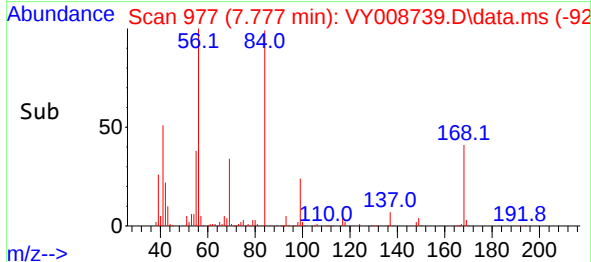
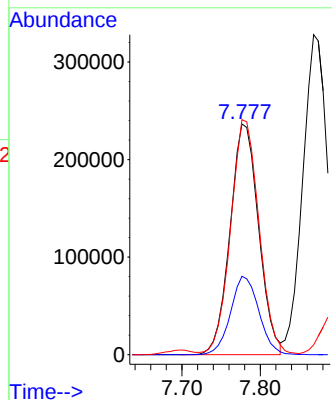
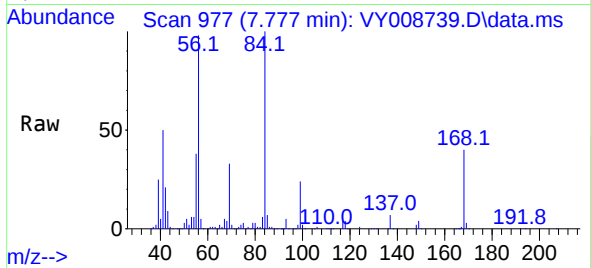




#31
Cyclohexane
Concen: 120.542 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

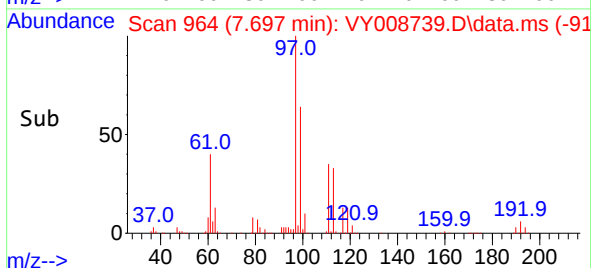
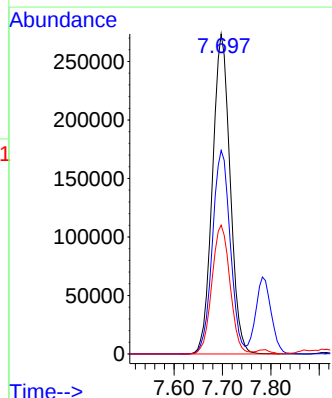
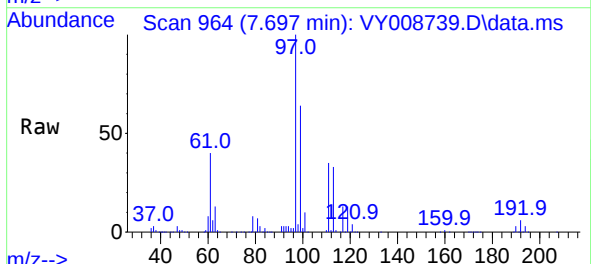
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

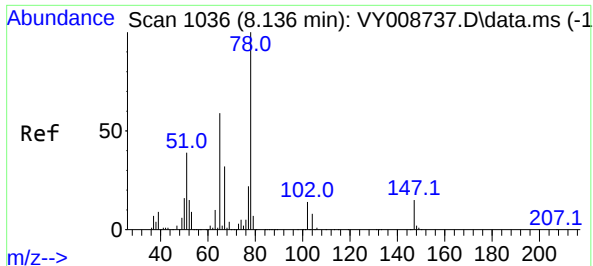
Tgt Ion: 56 Resp: 599908
Ion Ratio Lower Upper
56 100
69 34.0 27.4 41.0
84 99.9 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 131.872 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 97 Resp: 693640
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.2 34.9 52.3





#33

1,2-Dichloroethane-d4

Concen: 131.060 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

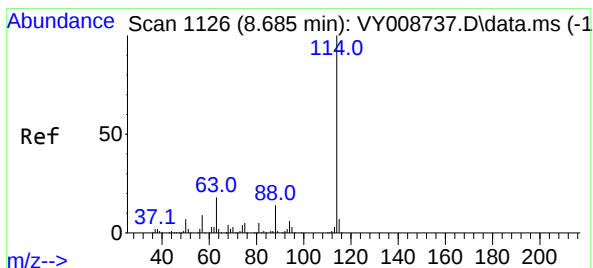
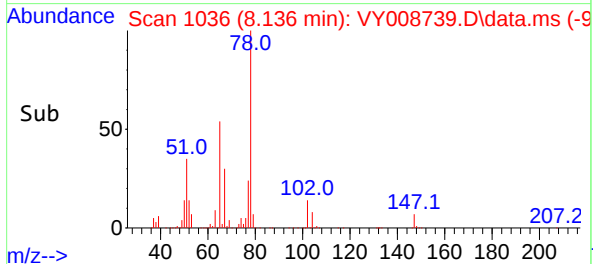
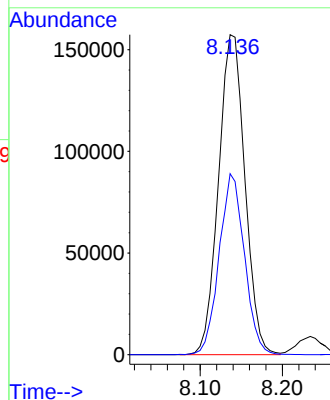
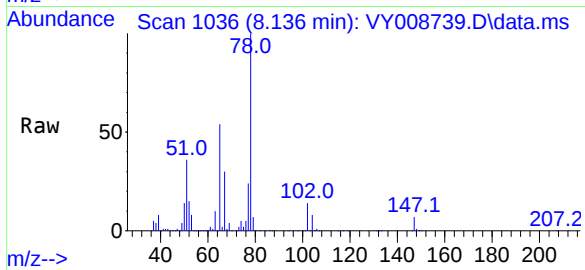
VSTDIC150

Tgt Ion: 65 Resp: 351379

Ion Ratio Lower Upper

65 100

67 54.2 0.0 110.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

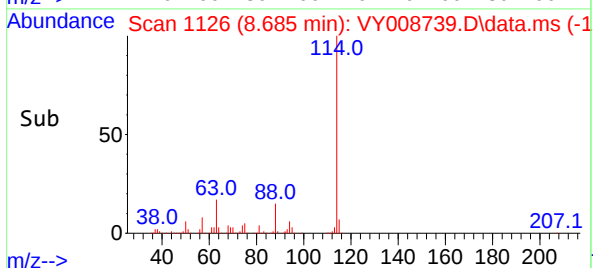
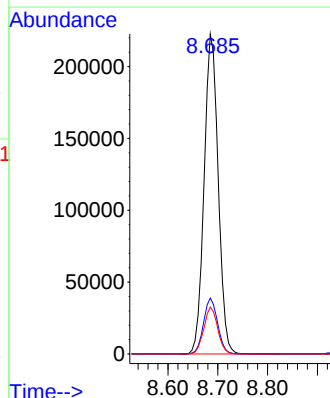
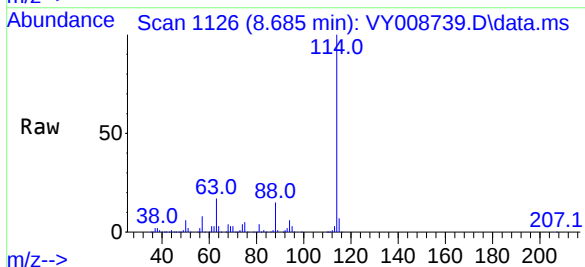
Tgt Ion: 114 Resp: 435726

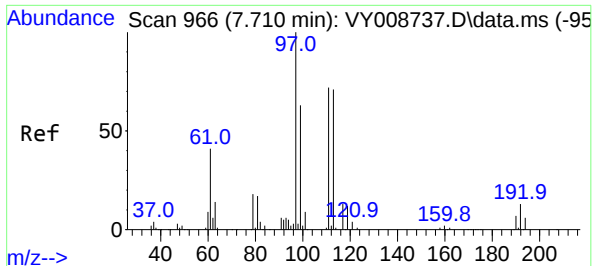
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.4

88 14.6 0.0 27.4

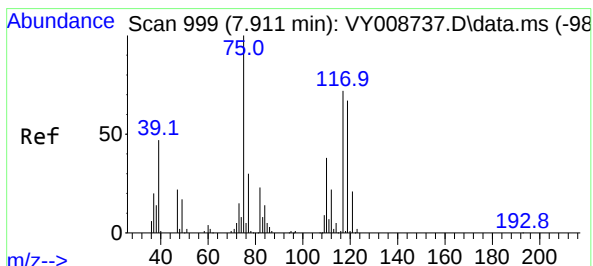
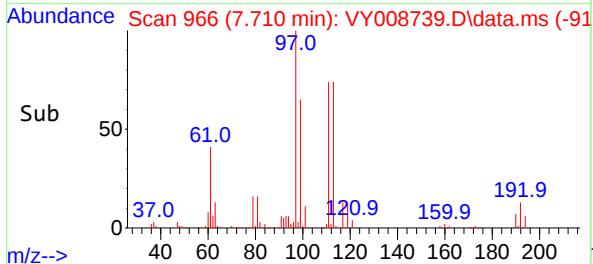
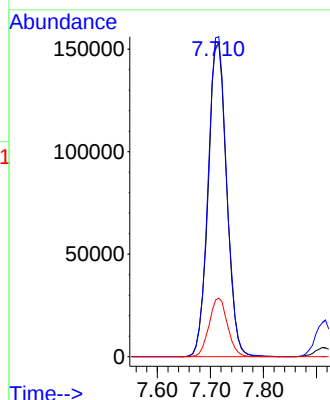
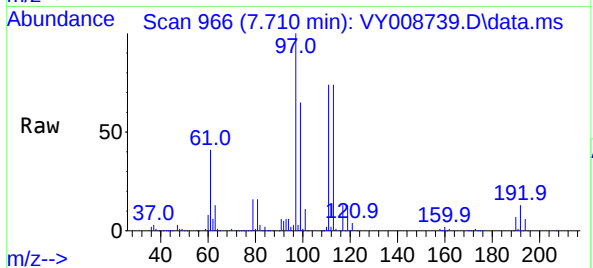




#35
Dibromofluoromethane
Concen: 138.799 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

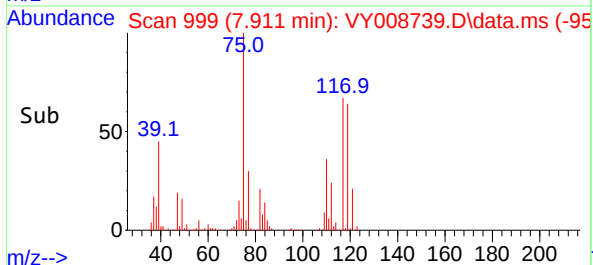
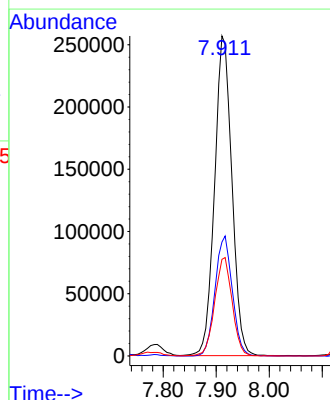
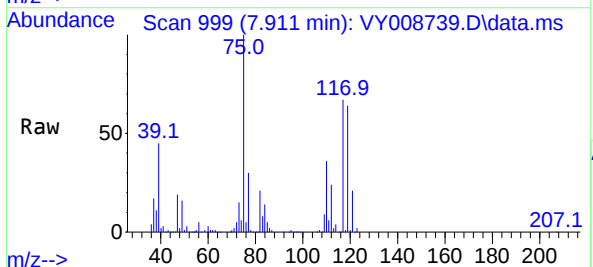
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

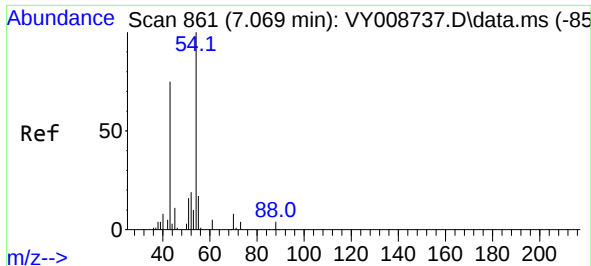
Tgt Ion:113 Resp: 370219
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 18.6 14.5 21.7



#36
1,1-Dichloropropene
Concen: 139.278 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 75 Resp: 583493
Ion Ratio Lower Upper
75 100
110 37.3 18.1 54.1
77 31.0 24.3 36.5

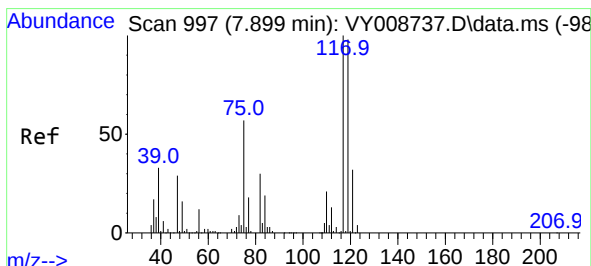
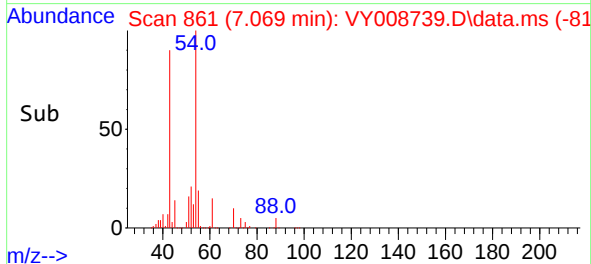
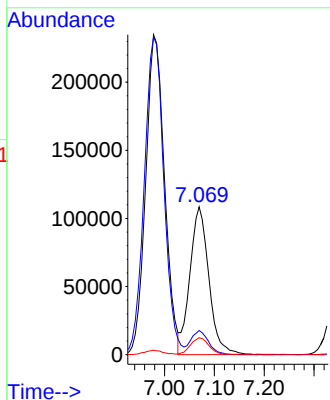
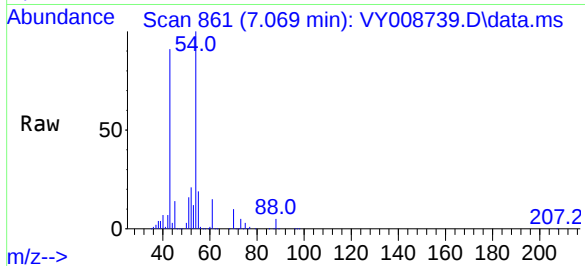




#37
Ethyl Acetate
Concen: 147.926 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

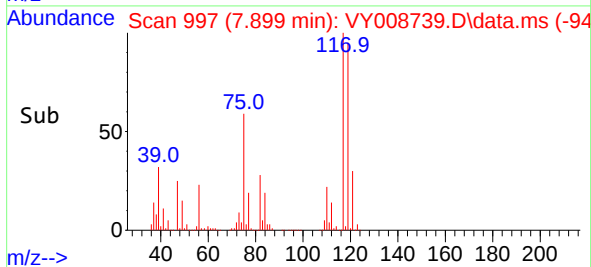
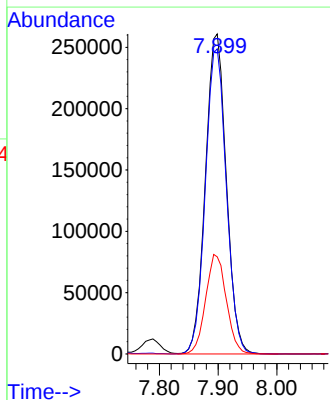
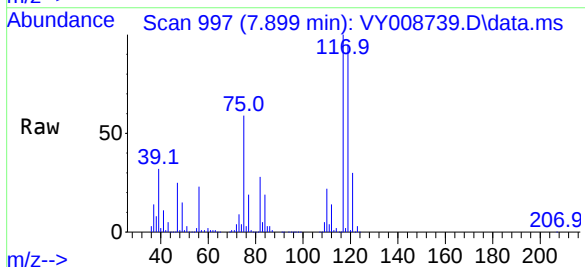
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

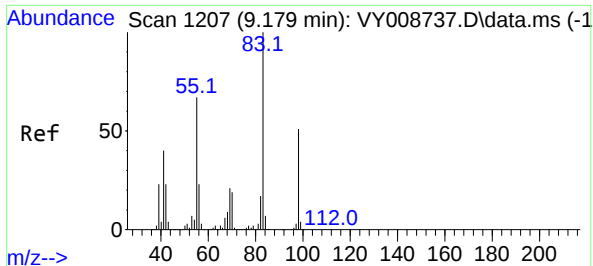
Tgt Ion: 43 Resp: 286340
Ion Ratio Lower Upper
43 100
61 15.4 10.8 16.2
70 11.2 8.5 12.7



#38
Carbon Tetrachloride
Concen: 141.769 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 117 Resp: 644785
Ion Ratio Lower Upper
117 100
119 95.4 78.5 117.7
121 30.3 25.8 38.8





#39

Methylcyclohexane

Concen: 137.636 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

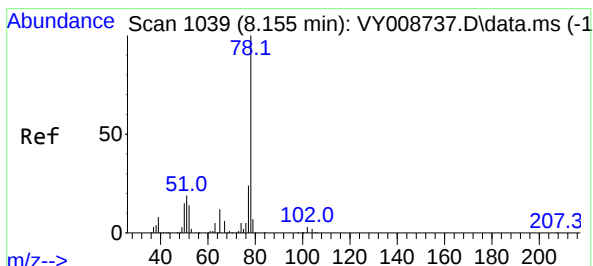
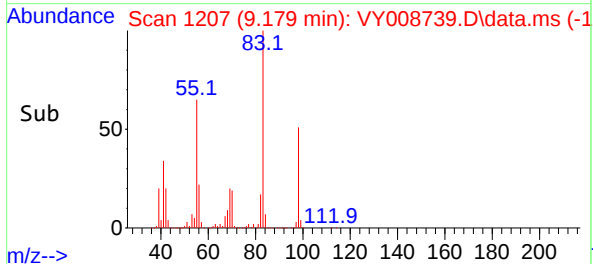
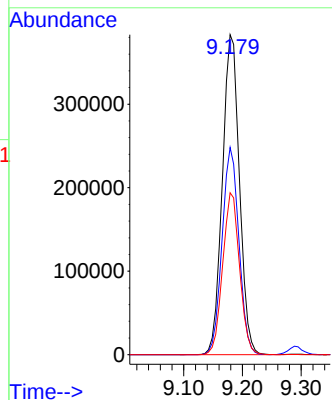
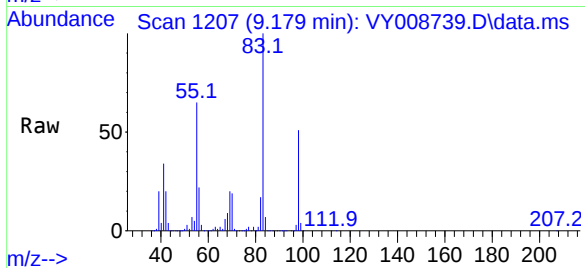
Tgt Ion: 83 Resp: 773578

Ion Ratio Lower Upper

83 100

55 64.8 53.4 80.0

98 50.6 41.0 61.4



#40

Benzene

Concen: 142.792 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY008739.D

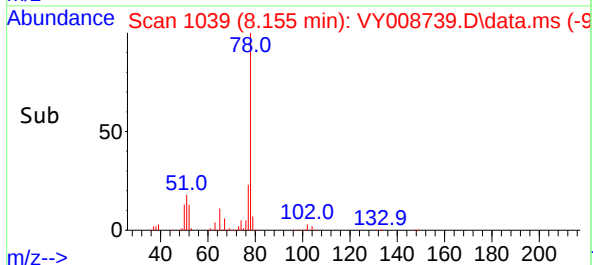
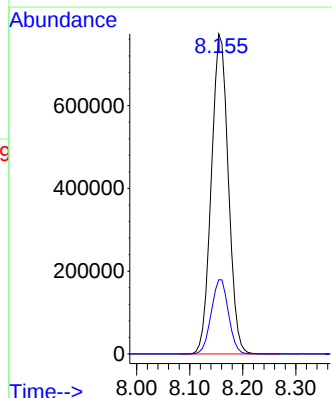
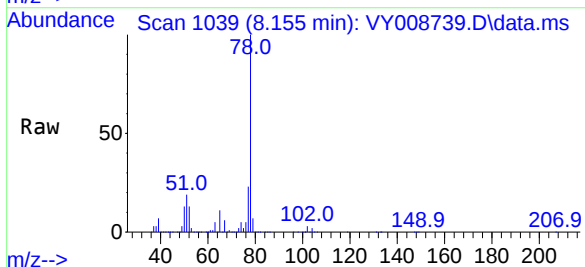
Acq: 12 May 2022 17:28

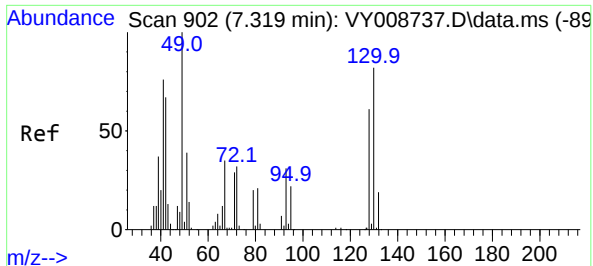
Tgt Ion: 78 Resp: 1716738

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

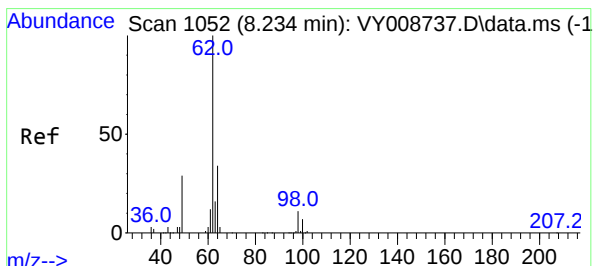
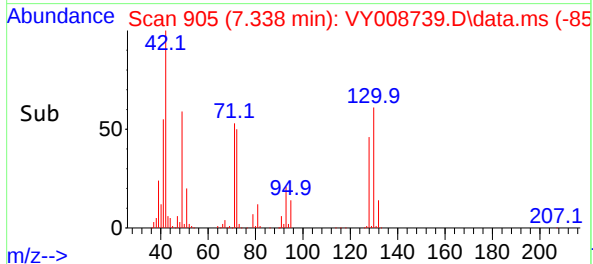
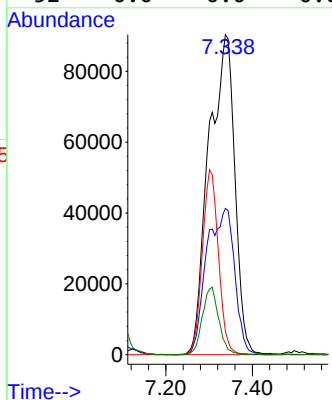
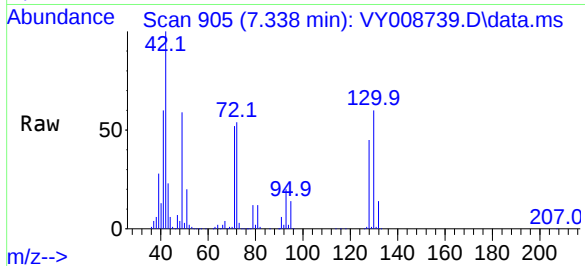




#41
Methacrylonitrile
Concen: 371.846 ug/l
RT: 7.338 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

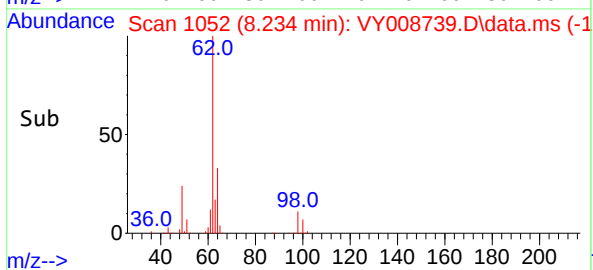
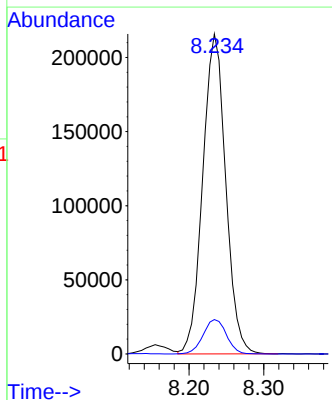
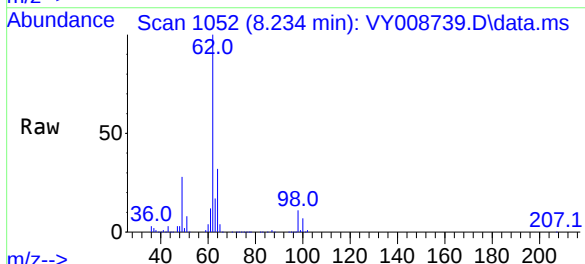
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

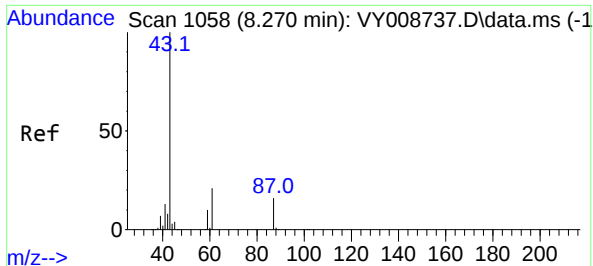
Tgt Ion: 41 Resp: 375680
Ion Ratio Lower Upper
41 100
39 0.0 97.1 145.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 136.733 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 62 Resp: 460399
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.6

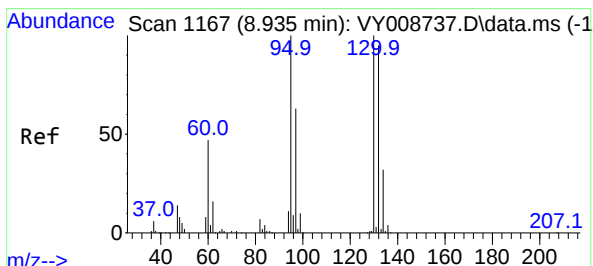
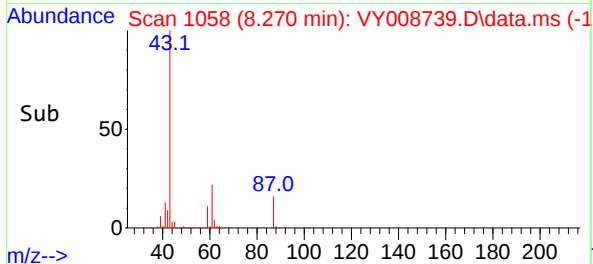
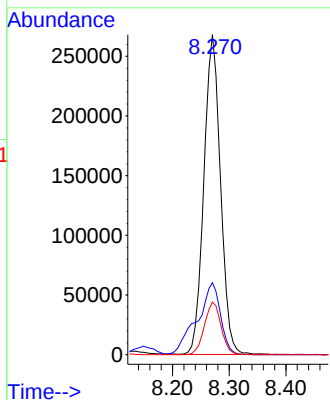
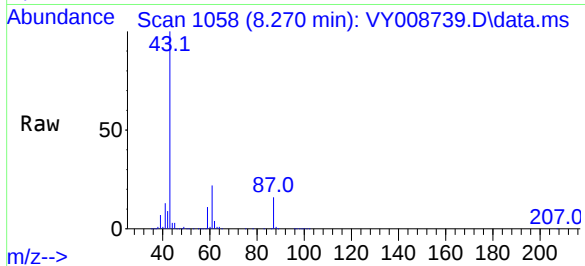




#43
Isopropyl Acetate
Concen: 142.534 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

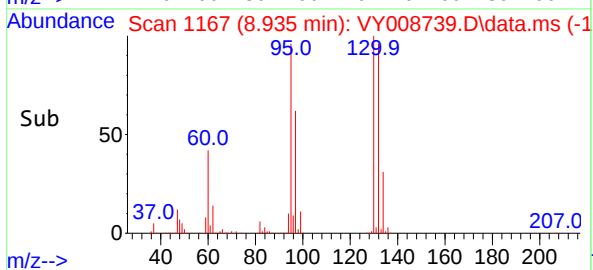
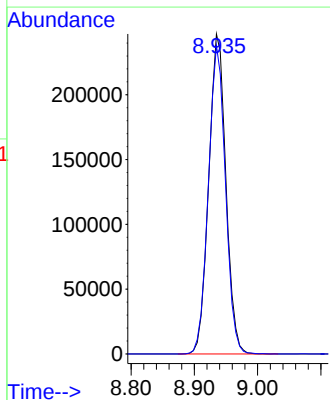
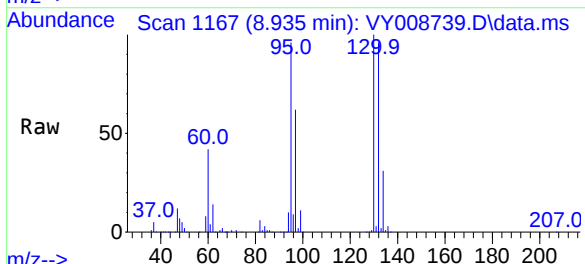
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

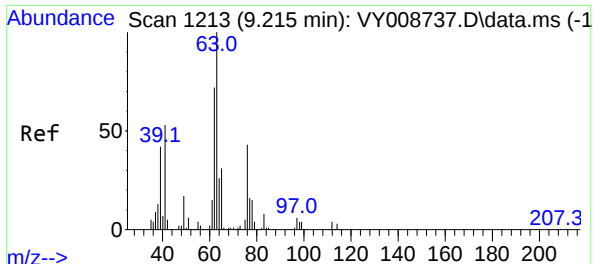
Tgt Ion: 43 Resp: 546563
Ion Ratio Lower Upper
43 100
61 31.8 24.6 36.8
87 16.5 11.8 17.8



#44
Trichloroethene
Concen: 134.663 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:130 Resp: 464429
Ion Ratio Lower Upper
130 100
95 96.4 0.0 199.2





#45

1,2-Dichloropropane

Concen: 144.260 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

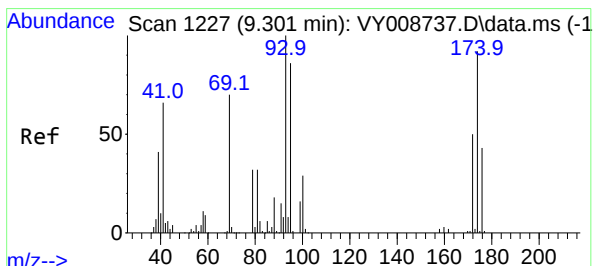
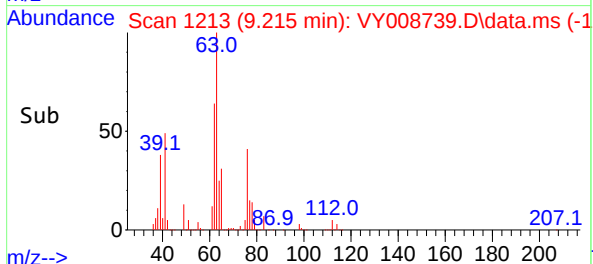
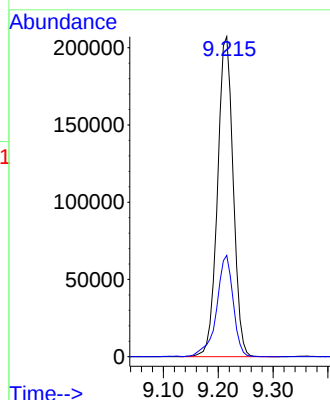
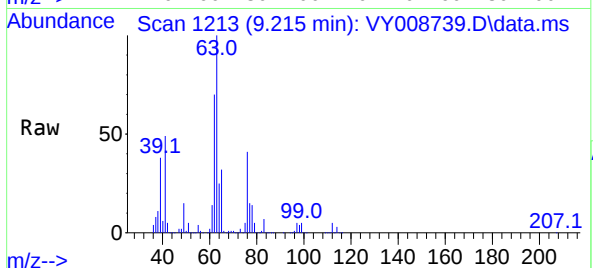
VSTDIC150

Tgt Ion: 63 Resp: 410540

Ion Ratio Lower Upper

63 100

65 31.7 24.7 37.1



#46

Dibromomethane

Concen: 142.758 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

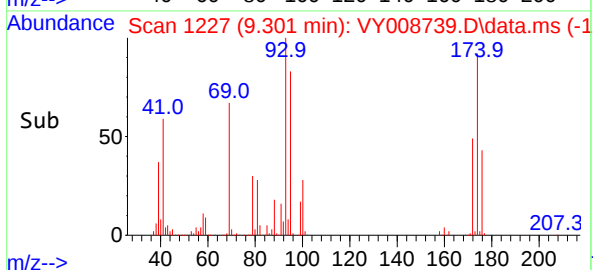
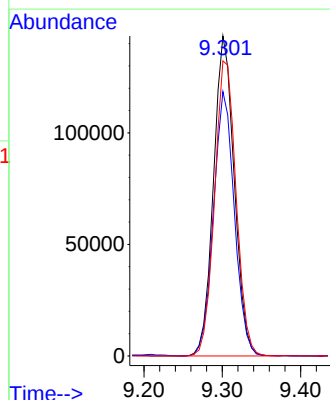
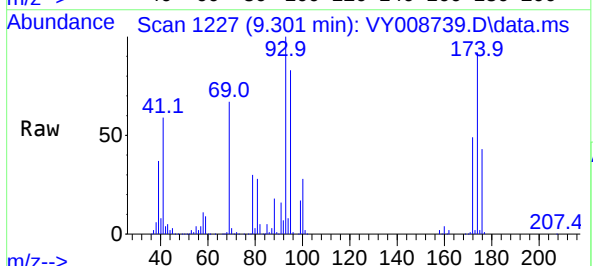
Tgt Ion: 93 Resp: 264122

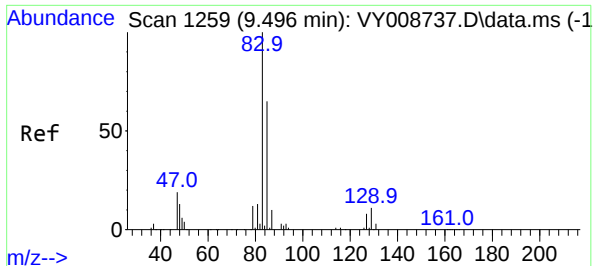
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.2

174 95.4 74.2 111.2

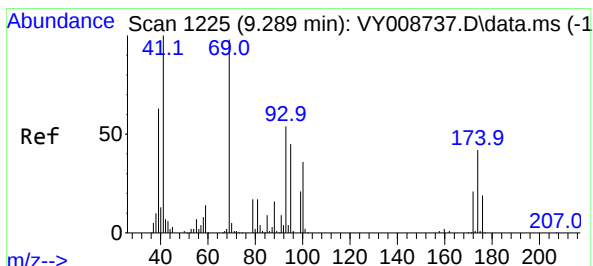
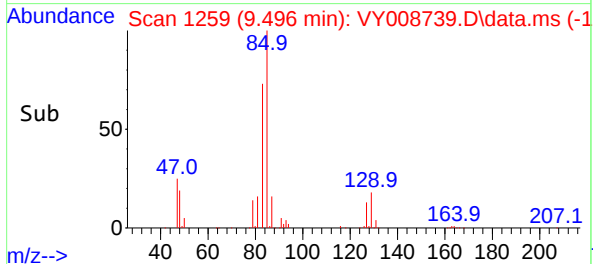
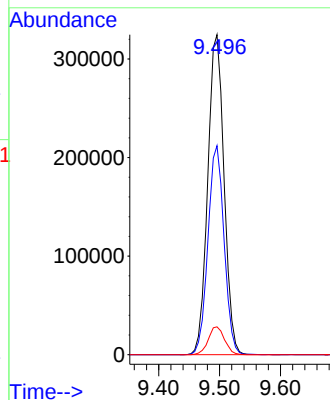
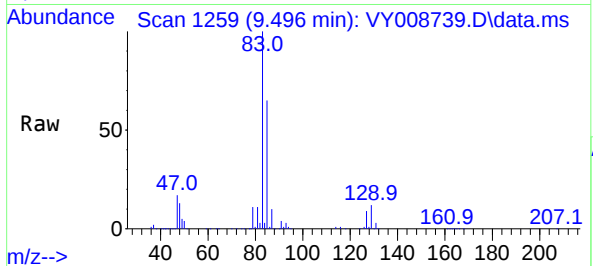




#47
Bromodichloromethane
Concen: 141.646 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

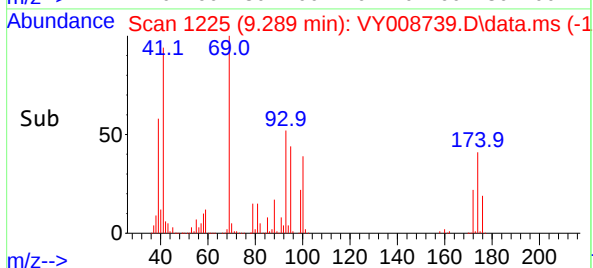
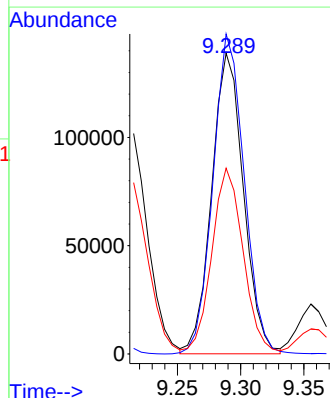
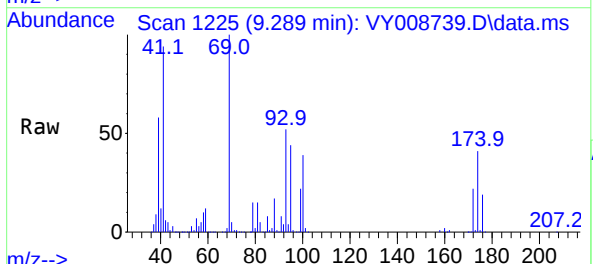
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

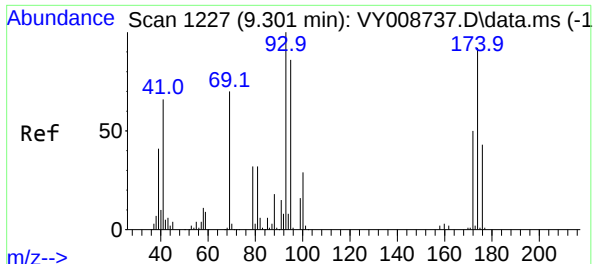
Tgt Ion: 83 Resp: 602620
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 144.137 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 41 Resp: 242802
Ion Ratio Lower Upper
41 100
69 104.6 79.4 119.0
39 58.7 49.8 74.6





#49

1,4-Dioxane

Concen: 2927.119 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

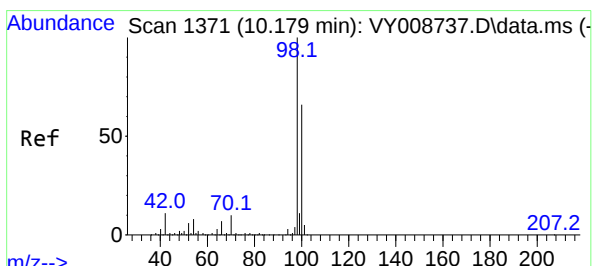
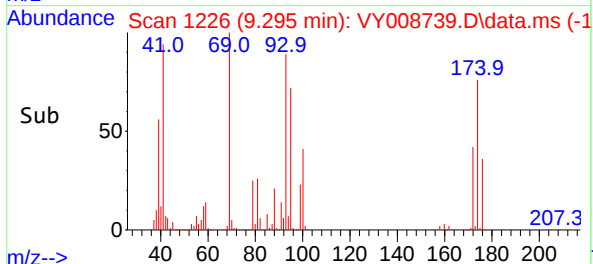
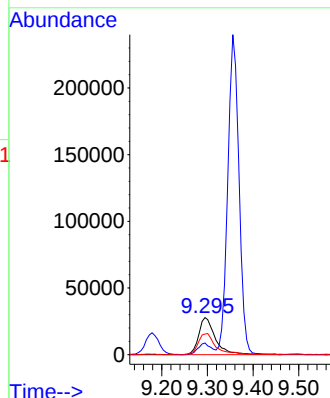
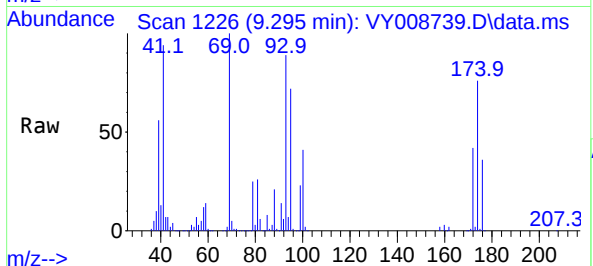
Tgt Ion: 88 Resp: 70121

Ion Ratio Lower Upper

88 100

43 24.9 24.2 36.2

58 61.0 45.7 68.5



#50

Toluene-d8

Concen: 140.431 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008739.D

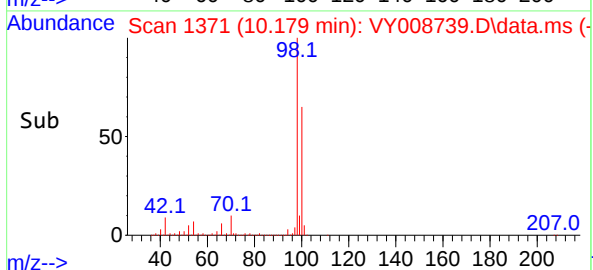
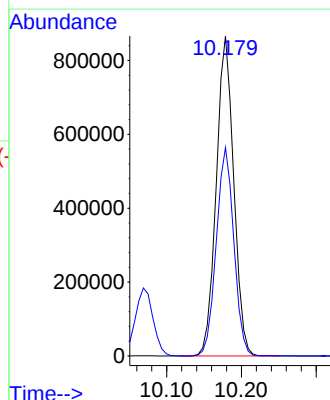
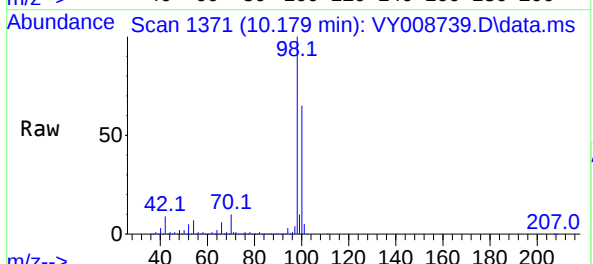
Acq: 12 May 2022 17:28

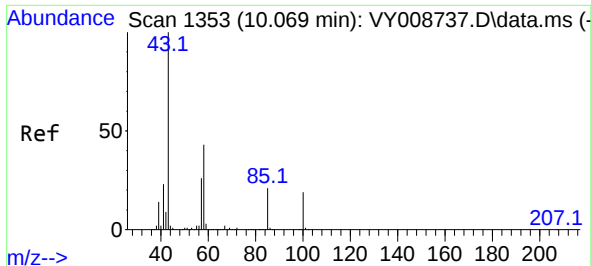
Tgt Ion: 98 Resp: 1408702

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2

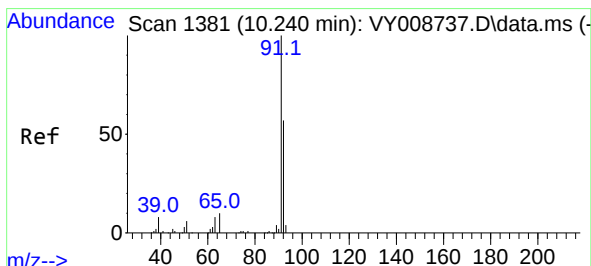
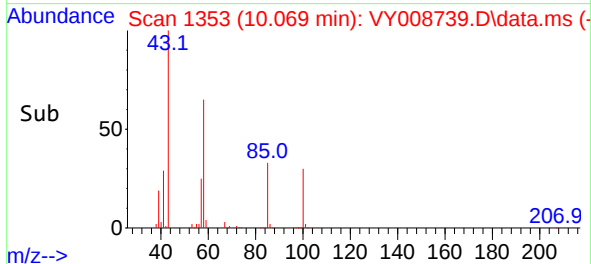
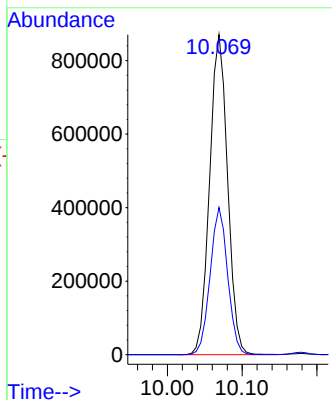
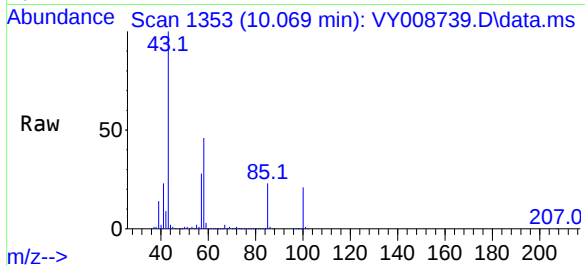




#51
4-Methyl-2-Pentanone
Concen: 748.451 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

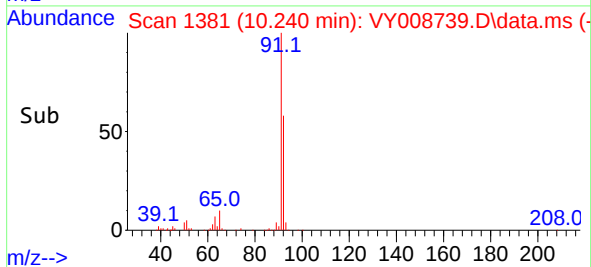
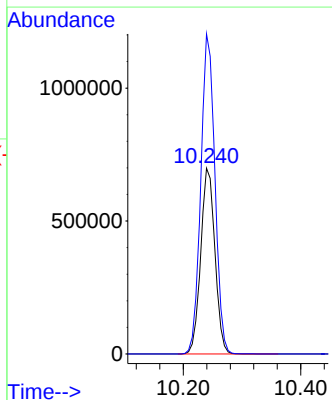
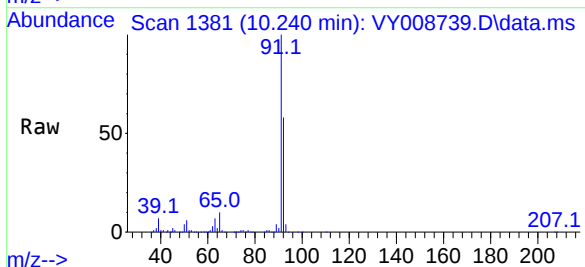
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

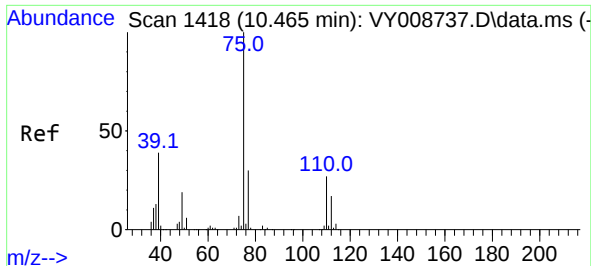
Tgt Ion: 43 Resp: 1451900
Ion Ratio Lower Upper
43 100
58 44.9 33.6 50.4



#52
Toluene
Concen: 148.539 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 92 Resp: 1173754
Ion Ratio Lower Upper
92 100
91 171.4 137.6 206.4

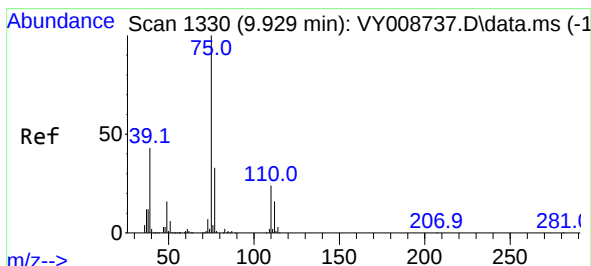
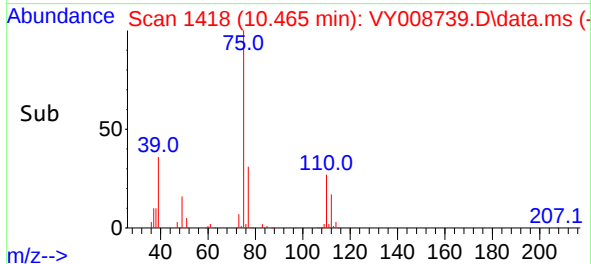
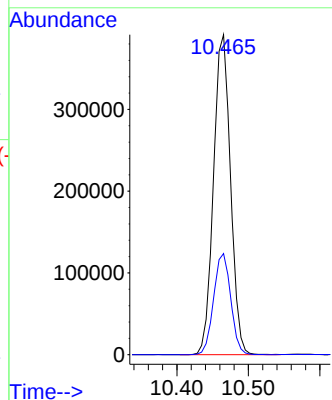
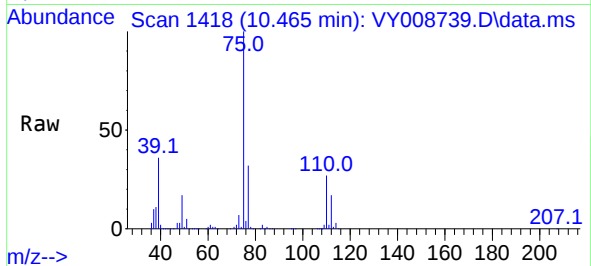




#53
 t-1,3-Dichloropropene
 Concen: 148.090 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

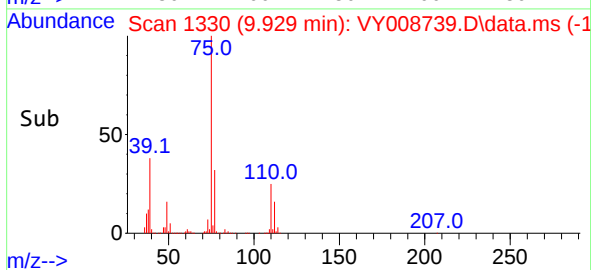
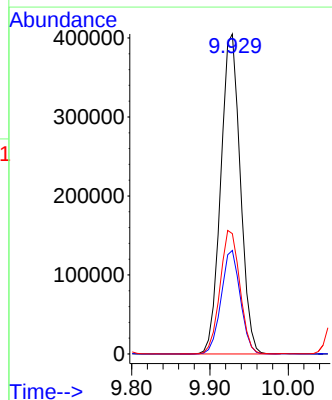
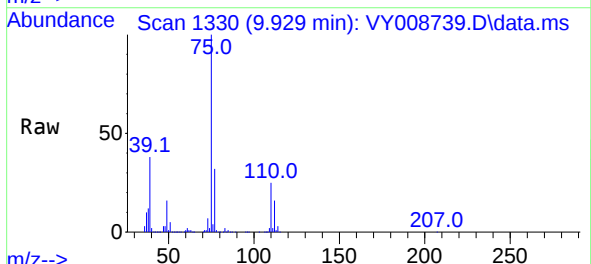
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

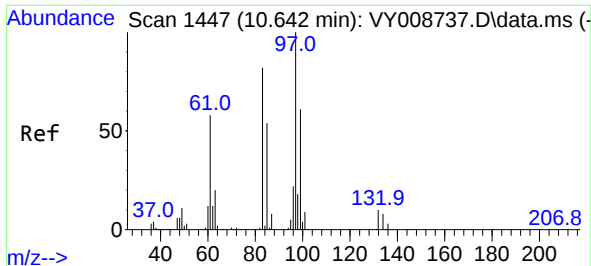
Tgt Ion: 75 Resp: 645136
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 142.796 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

Tgt Ion: 75 Resp: 702478
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.2
 39 37.6 34.6 51.8



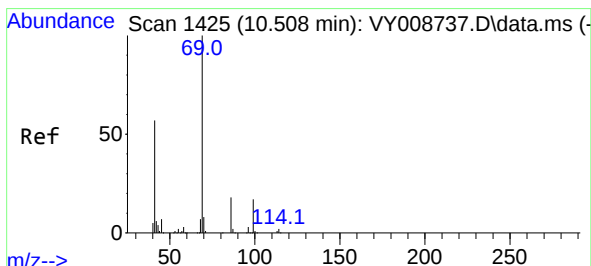
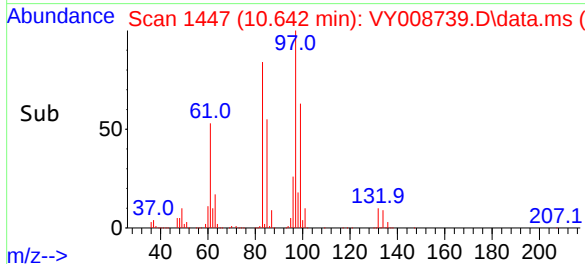
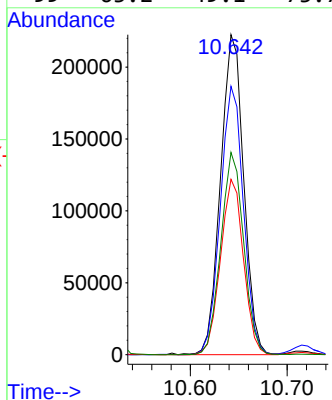
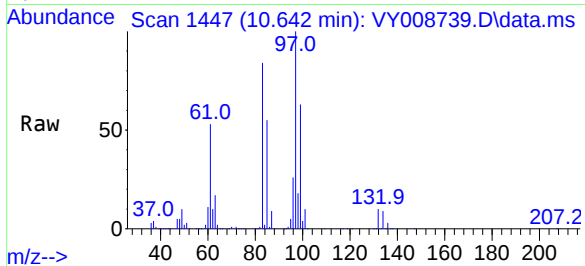


#55
1,1,2-Trichloroethane
Concen: 145.080 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 369724

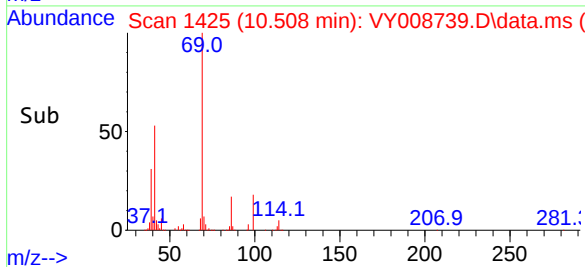
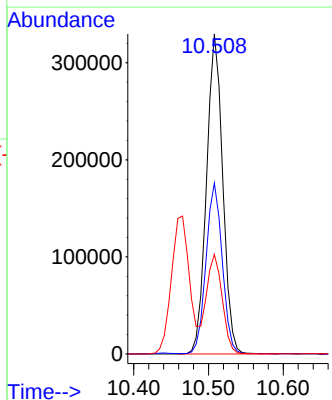
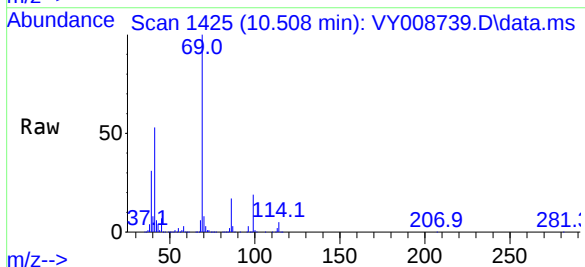
Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.9	98.9
85	54.8	43.2	64.8
99	63.2	49.1	73.7

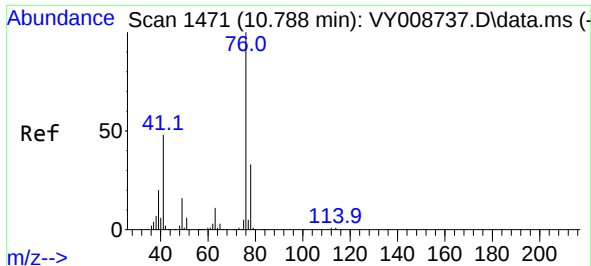


#56
Ethyl methacrylate
Concen: 150.860 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 69 Resp: 498009

Ion	Ratio	Lower	Upper
69	100		
41	53.0	45.5	68.3
39	31.5	26.6	39.8

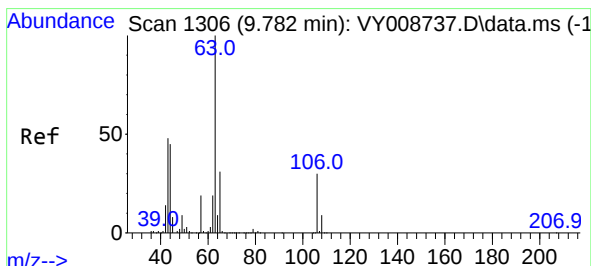
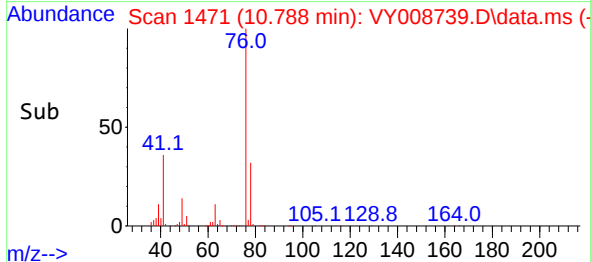
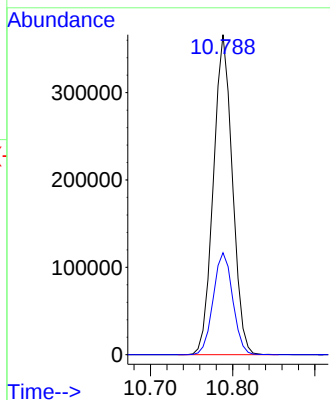
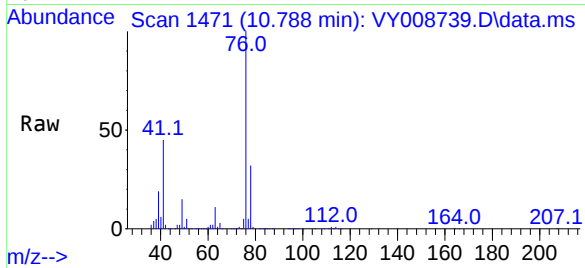




#57
1,3-Dichloropropane
Concen: 140.481 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

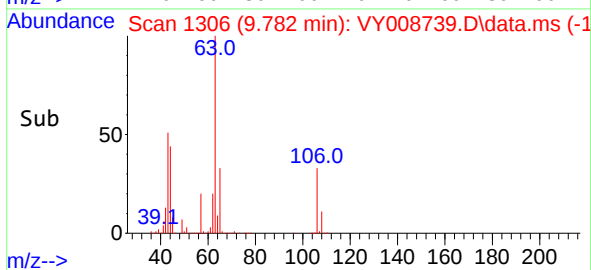
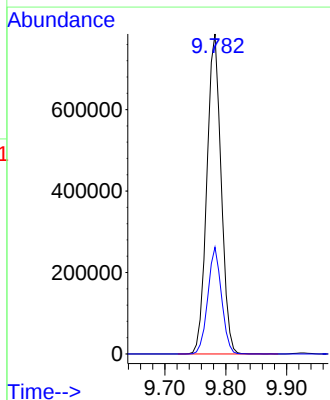
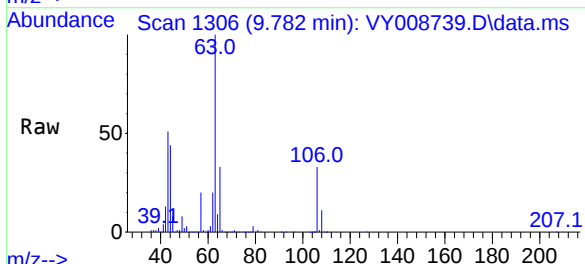
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

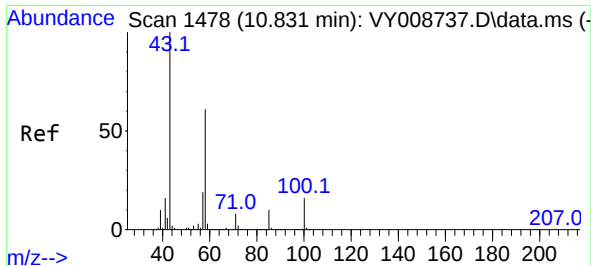
Tgt Ion: 76 Resp: 588271
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 875.768 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 63 Resp: 1277189
Ion Ratio Lower Upper
63 100
106 32.0 23.5 35.3

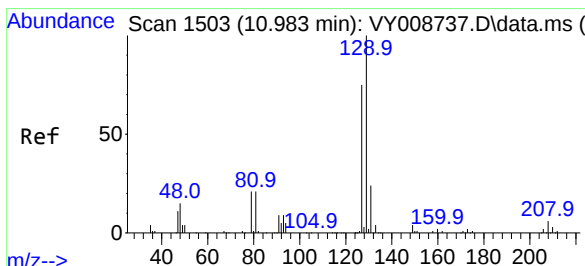
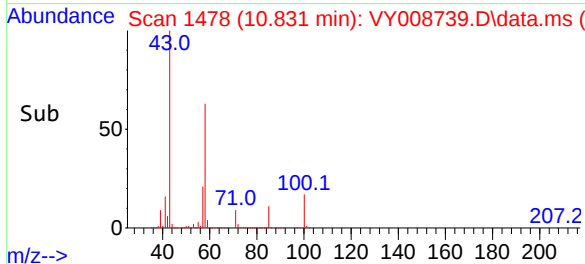
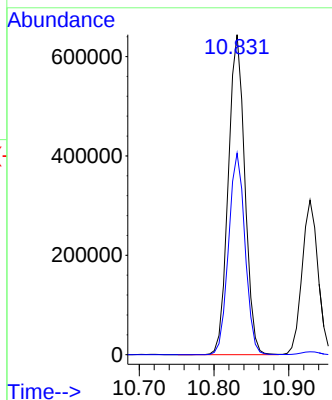
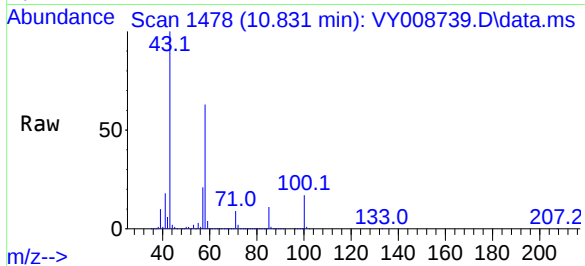




#59
2-Hexanone
Concen: 732.266 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

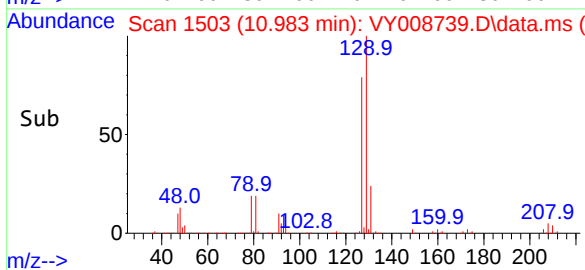
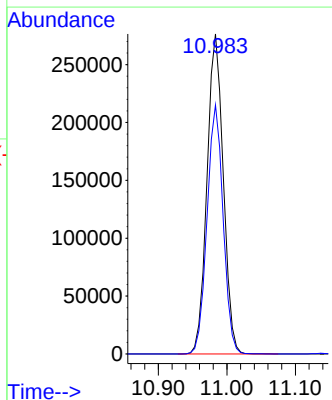
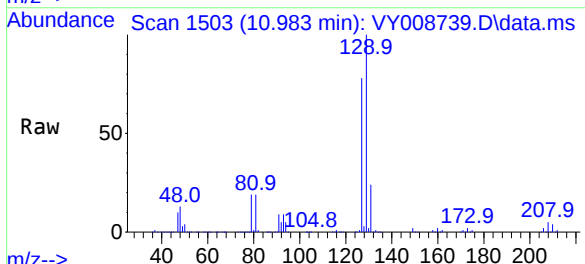
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

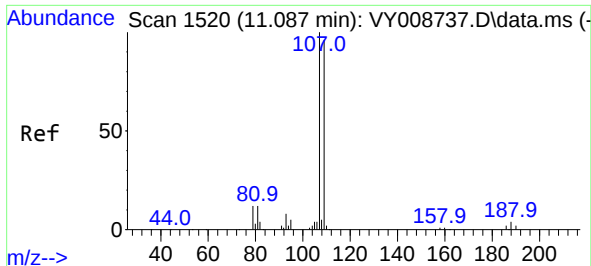
Tgt Ion: 43 Resp: 987589
Ion Ratio Lower Upper
43 100
58 62.7 29.6 88.8



#60
Dibromochloromethane
Concen: 147.151 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 129 Resp: 455672
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9

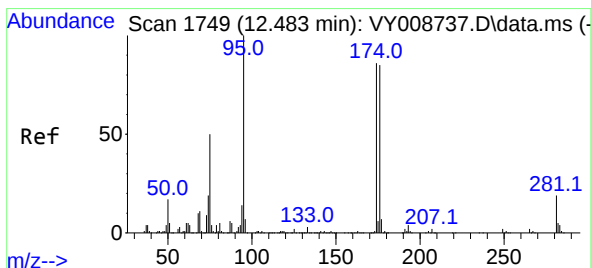
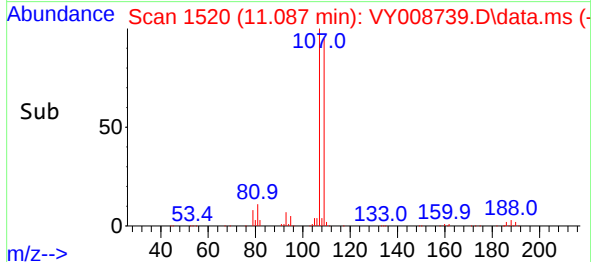
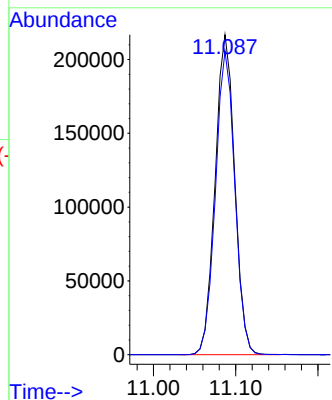
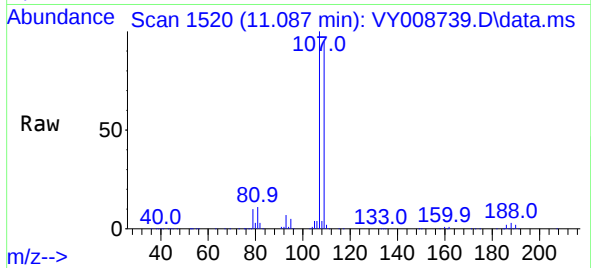




#61
1,2-Dibromoethane
Concen: 142.960 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

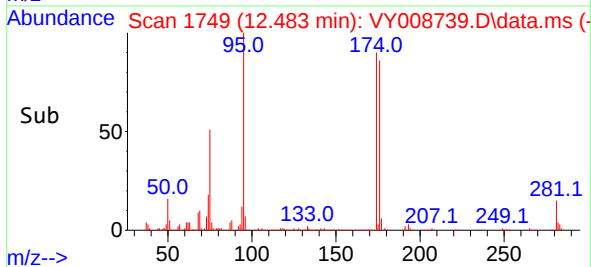
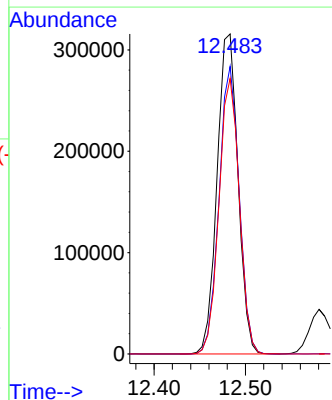
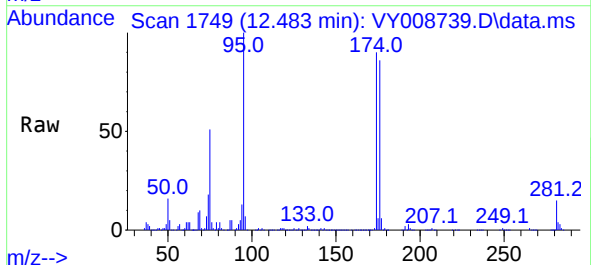
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

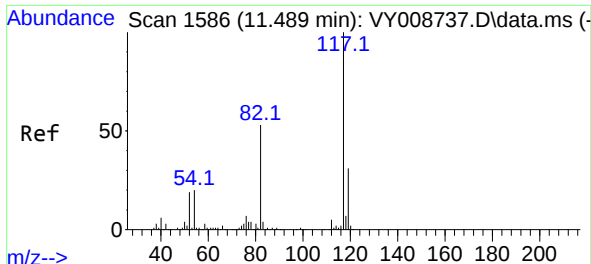
Tgt Ion:107 Resp: 358598
Ion Ratio Lower Upper
107 100
109 93.8 78.2 117.4



#62
4-Bromofluorobenzene
Concen: 141.970 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 95 Resp: 502224
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.2
176 83.8 0.0 168.8

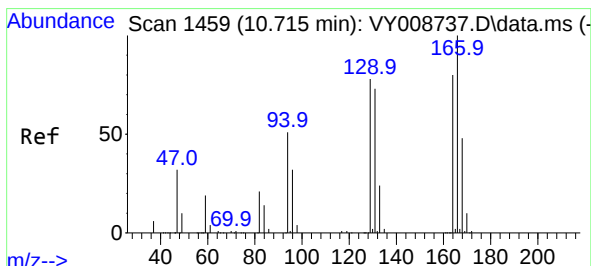
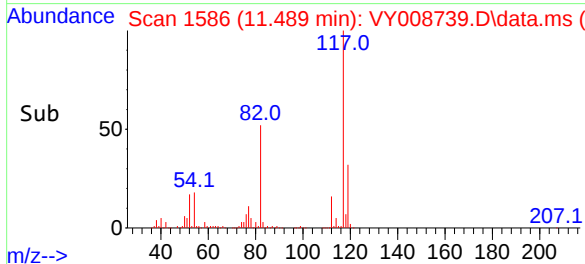
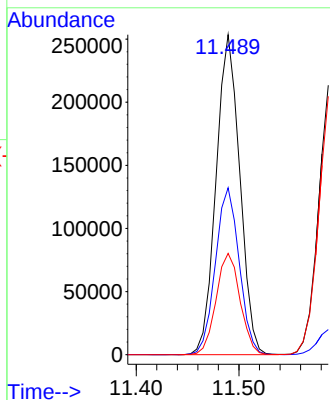
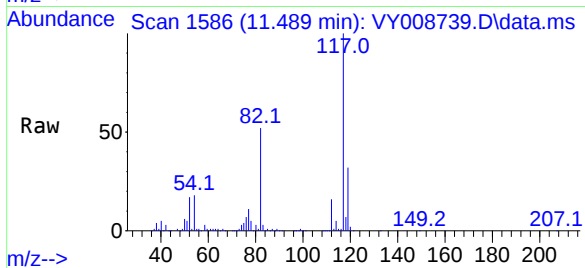




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

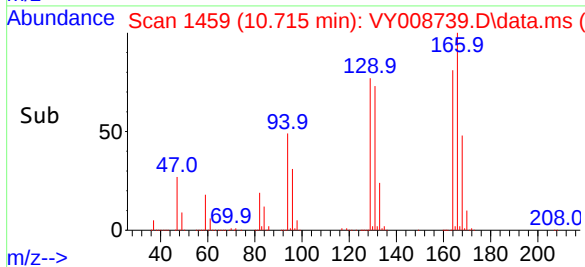
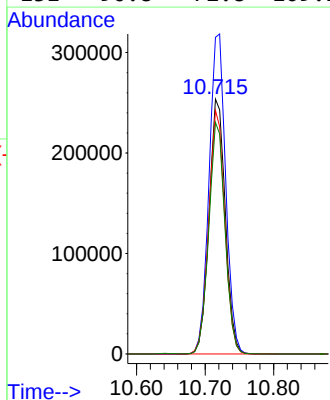
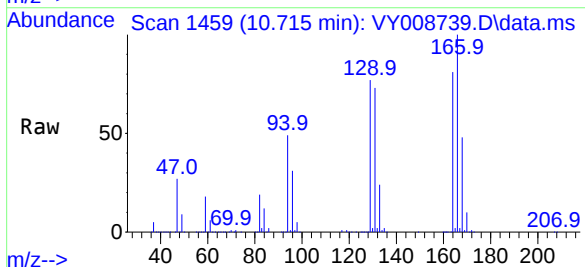
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

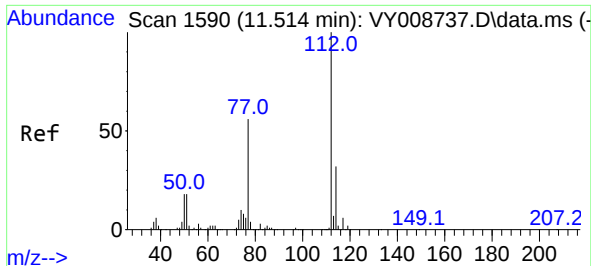
Tgt Ion:117 Resp: 405465
Ion Ratio Lower Upper
117 100
82 52.1 42.3 63.5
119 31.6 24.6 37.0



#64
Tetrachloroethene
Concen: 137.579 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:164 Resp: 420019
Ion Ratio Lower Upper
164 100
166 124.2 99.8 149.6
129 95.5 78.1 117.1
131 90.8 72.8 109.2

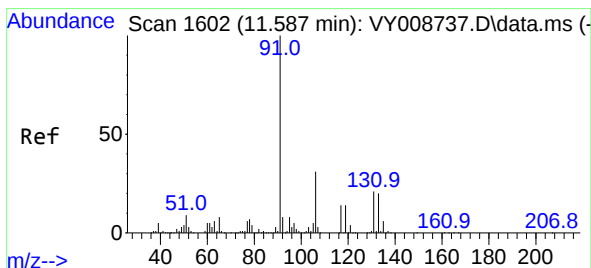
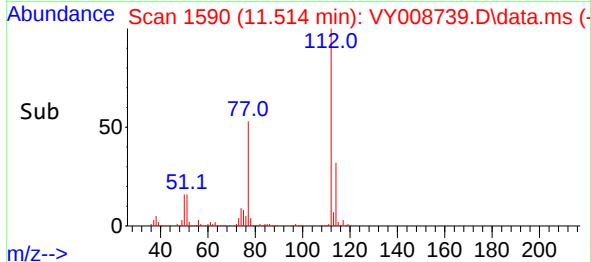
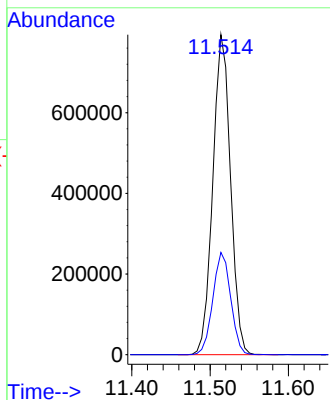
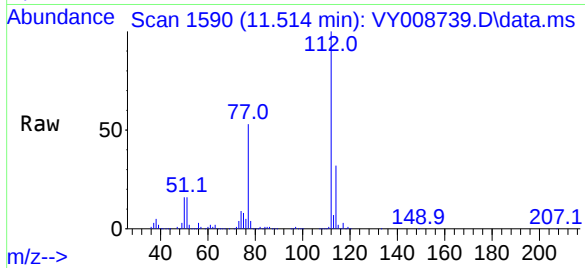




#65
Chlorobenzene
Concen: 140.226 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

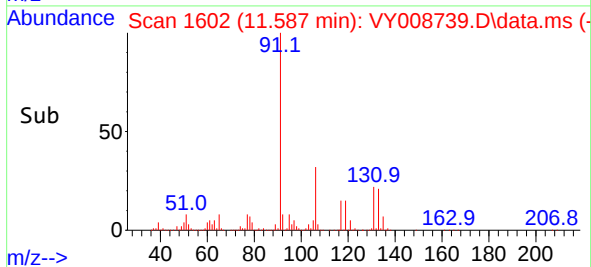
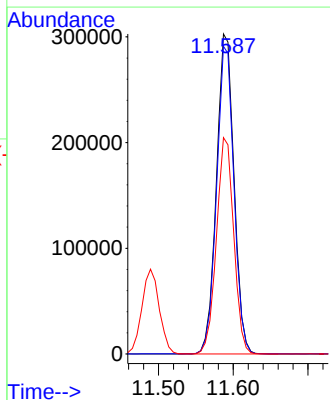
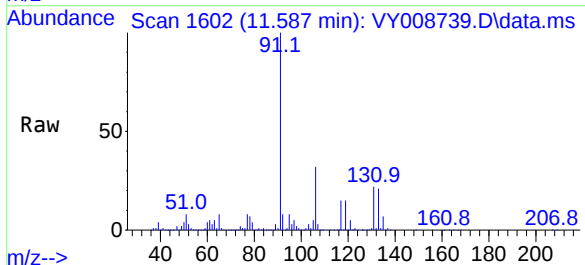
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

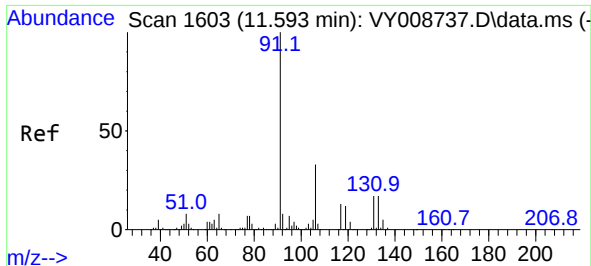
Tgt Ion:112 Resp: 1247526
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 150.404 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:131 Resp: 494367
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.3
119 66.7 33.1 99.3





#67

Ethyl Benzene

Concen: 146.848 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

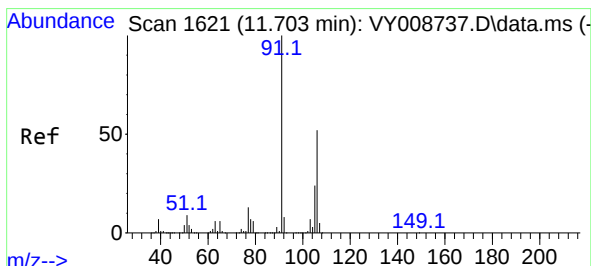
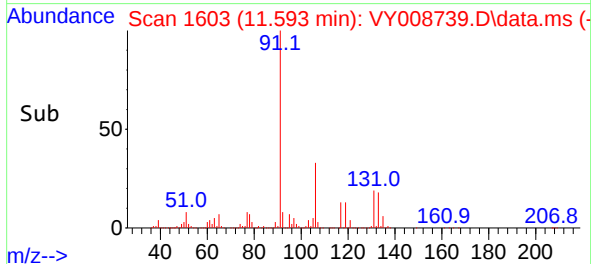
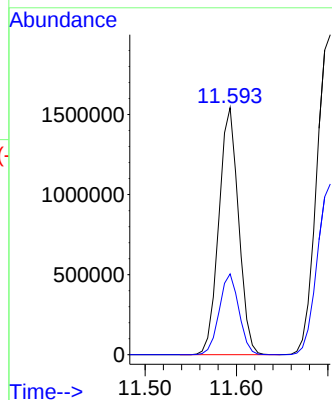
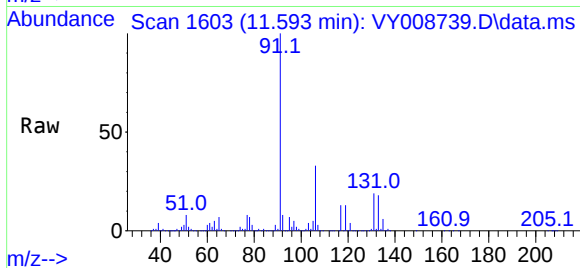
VSTDIC150

Tgt Ion: 91 Resp: 2312982

Ion Ratio Lower Upper

91 100

106 32.7 26.3 39.5



#68

m/p-Xylenes

Concen: 300.733 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008739.D

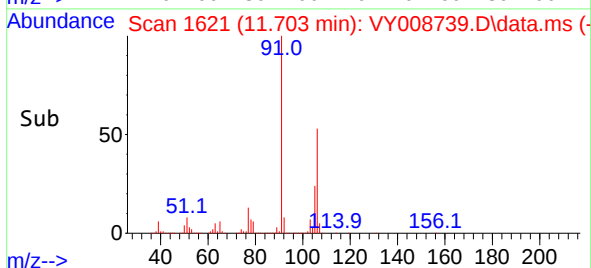
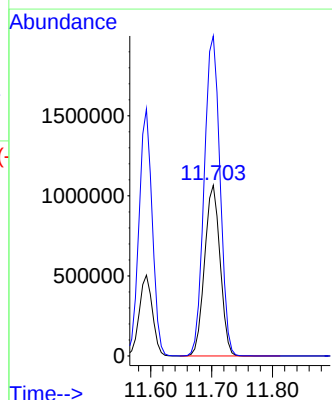
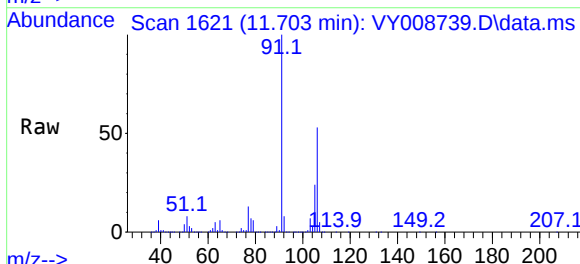
Acq: 12 May 2022 17:28

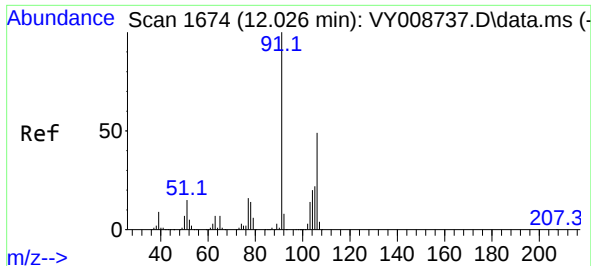
Tgt Ion:106 Resp: 1885280

Ion Ratio Lower Upper

106 100

91 190.9 156.4 234.6

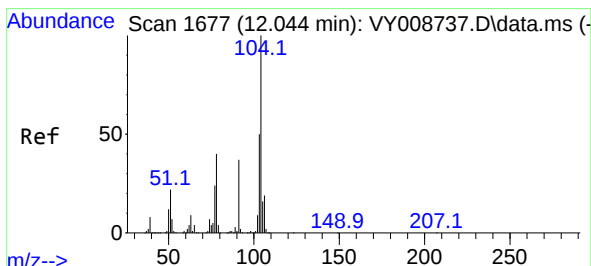
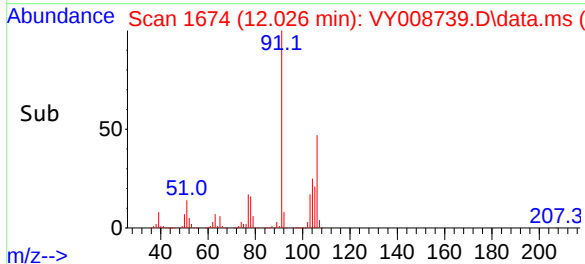
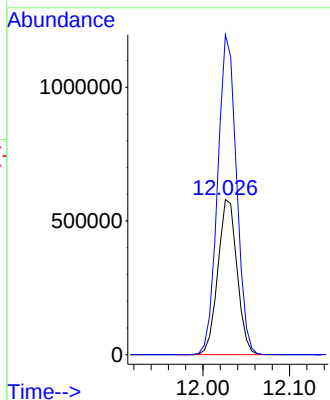
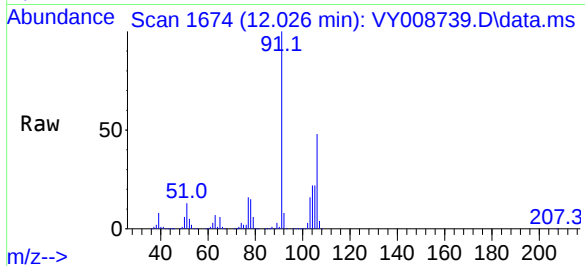




#69
o-Xylene
Concen: 149.651 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

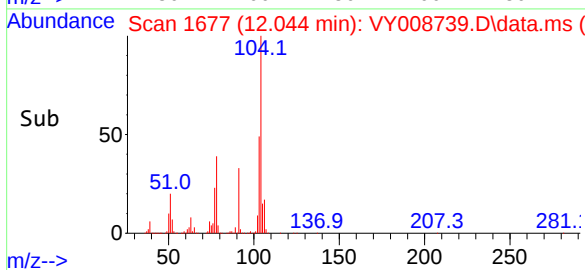
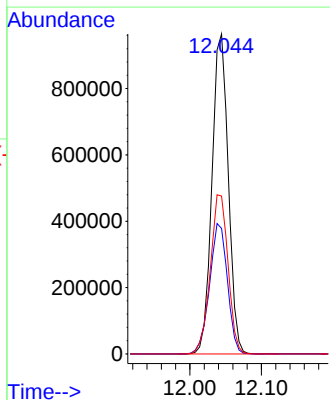
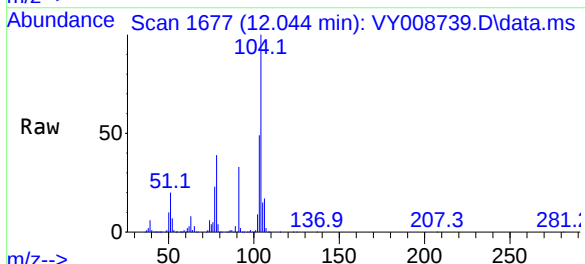
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

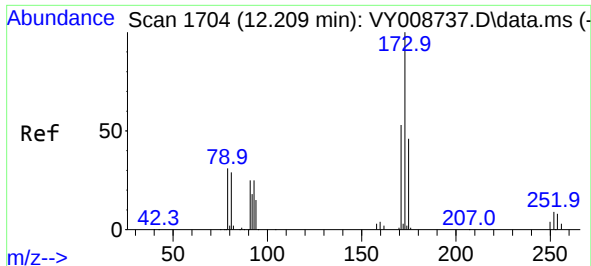
Tgt Ion:106 Resp: 893386
Ion Ratio Lower Upper
106 100
91 202.7 102.7 308.1



#70
Styrene
Concen: 155.003 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:104 Resp: 1526051
Ion Ratio Lower Upper
104 100
78 44.5 35.9 53.9
103 54.2 43.1 64.7

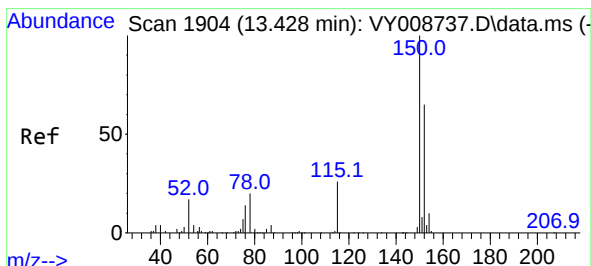
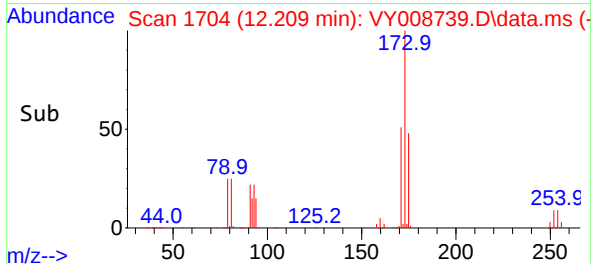
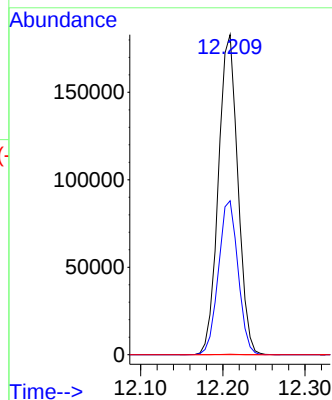
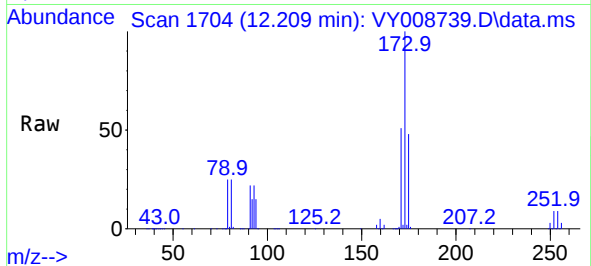




#71
Bromoform
Concen: 153.967 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

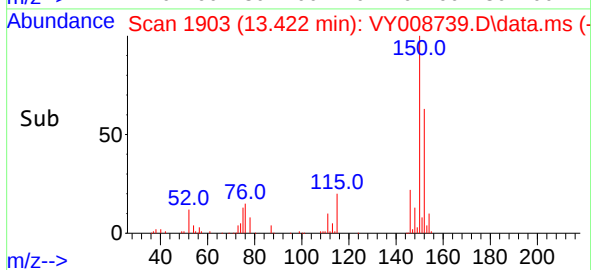
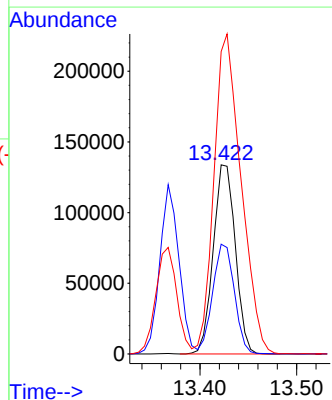
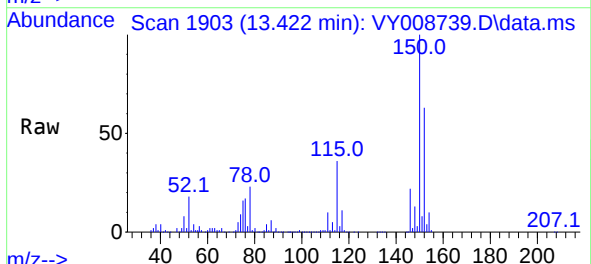
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

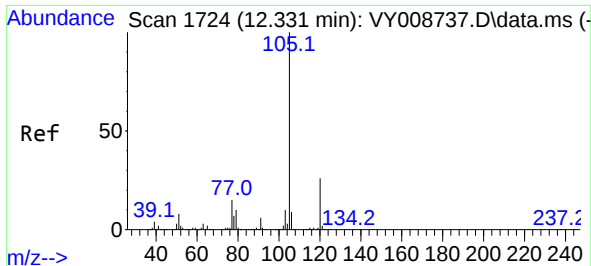
Tgt Ion:173 Resp: 301345
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:152 Resp: 211879
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 207.9 0.0 348.2

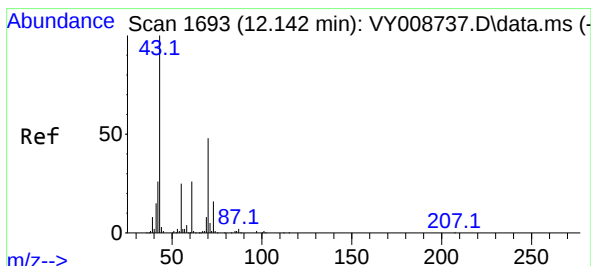
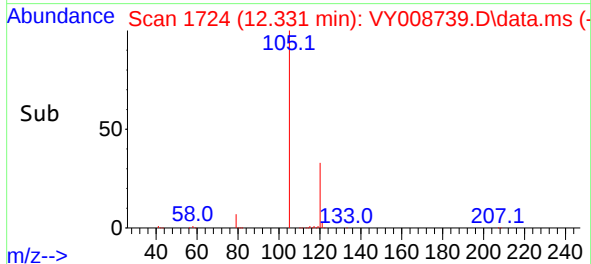
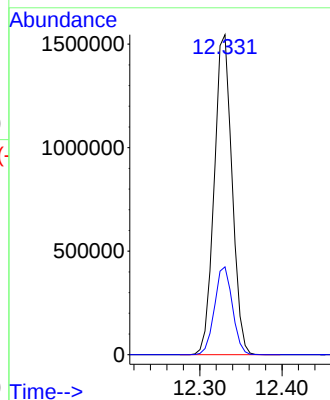
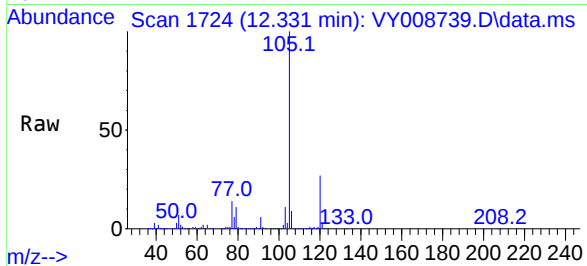




#73
Isopropylbenzene
Concen: 136.523 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

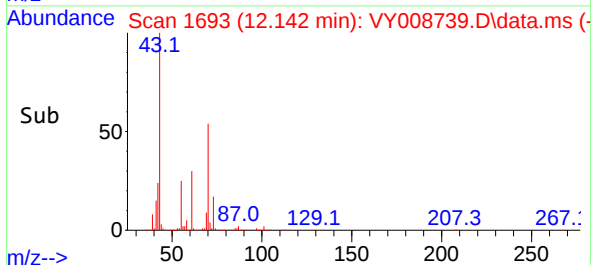
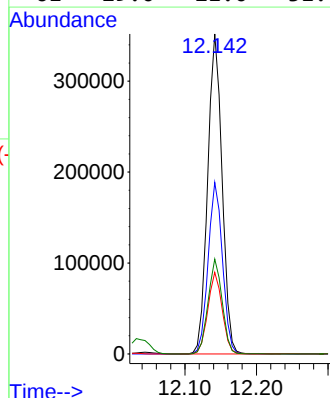
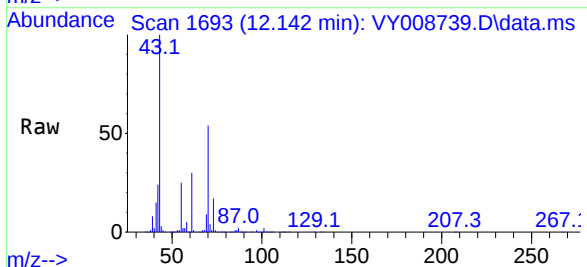
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

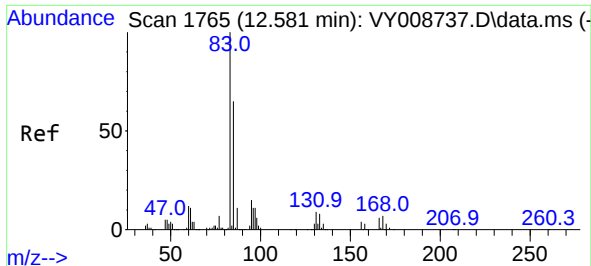
Tgt Ion:105 Resp: 2328461
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 131.252 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 43 Resp: 493090
Ion Ratio Lower Upper
43 100
70 53.5 39.0 58.4
55 25.4 20.2 30.4
61 29.0 21.0 31.4

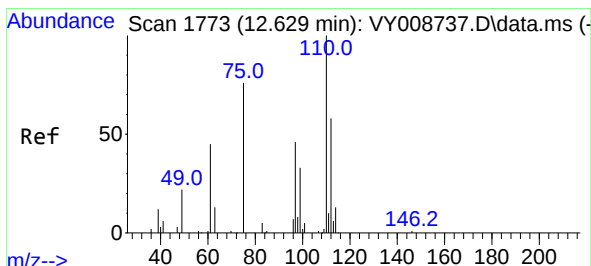
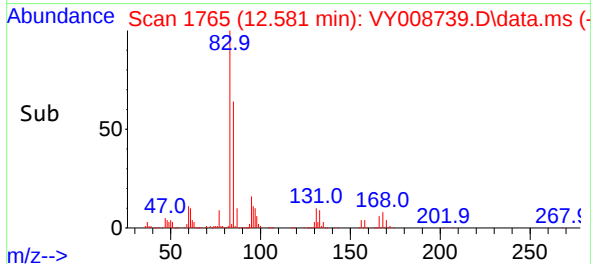
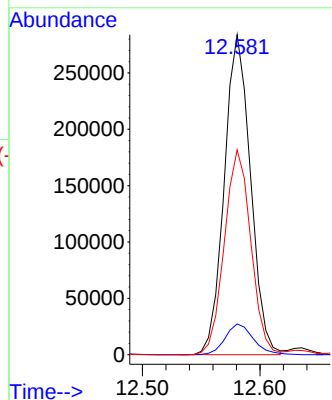
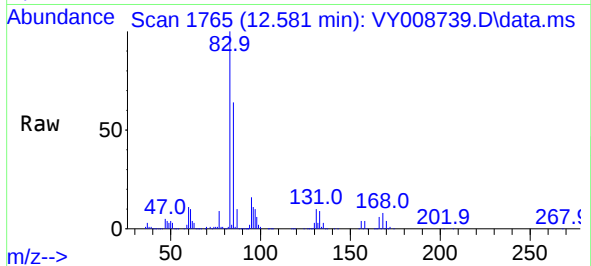




#75
1,1,2,2-Tetrachloroethane
Concen: 134.549 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

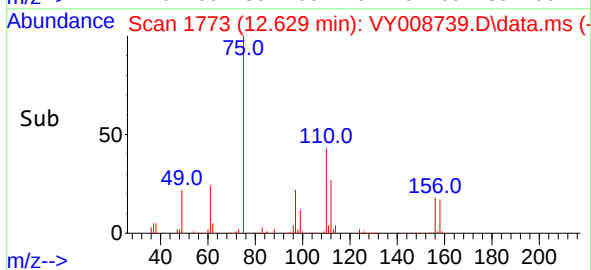
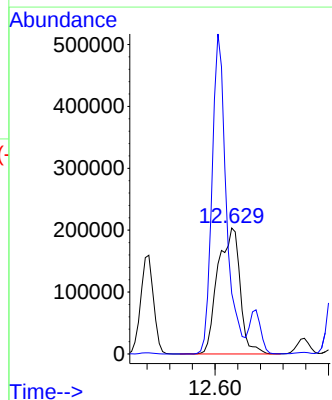
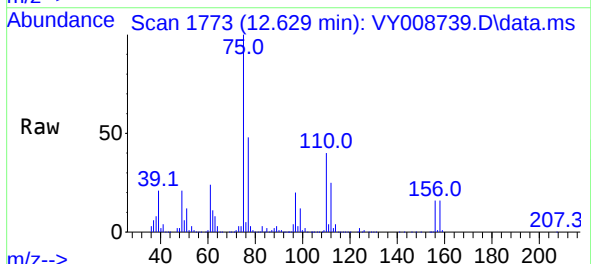
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

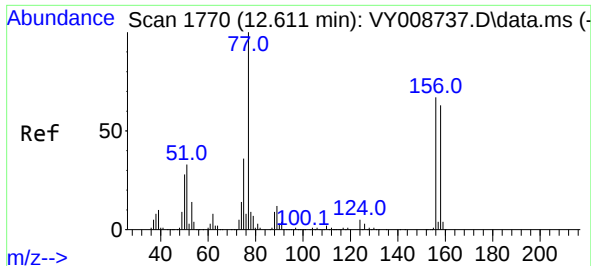
Tgt Ion: 83 Resp: 440786
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 221.581 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 75 Resp: 553223
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

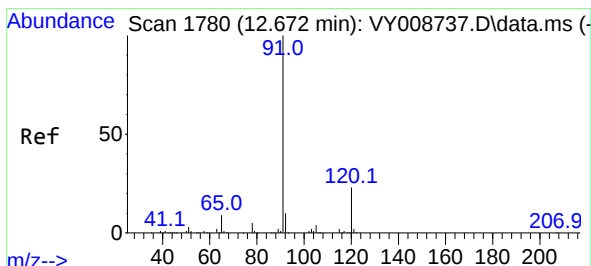
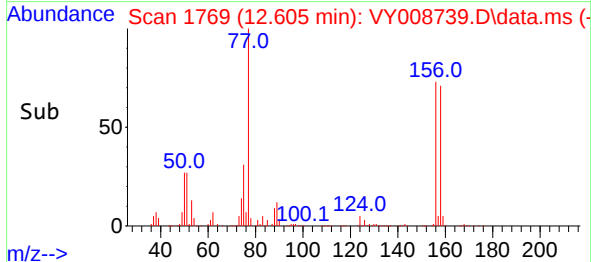
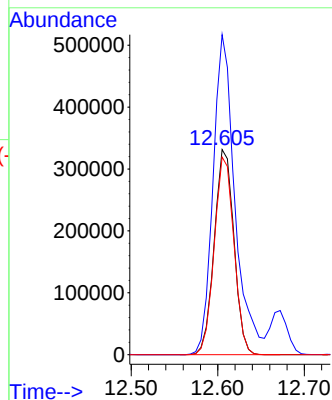
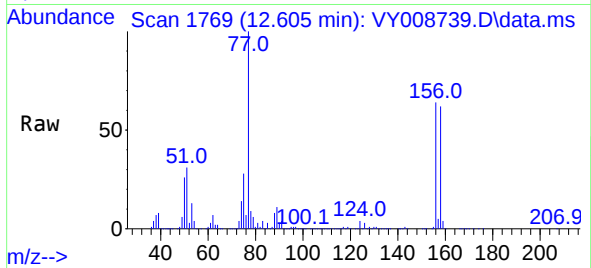




#77
Bromobenzene
Concen: 135.482 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

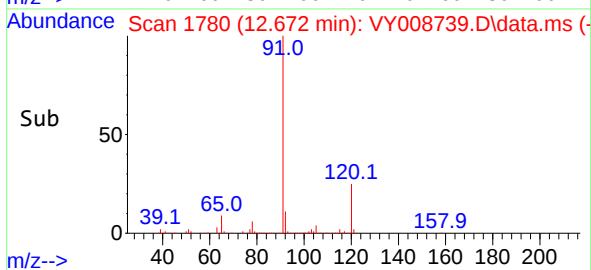
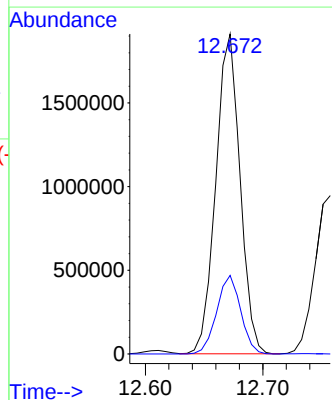
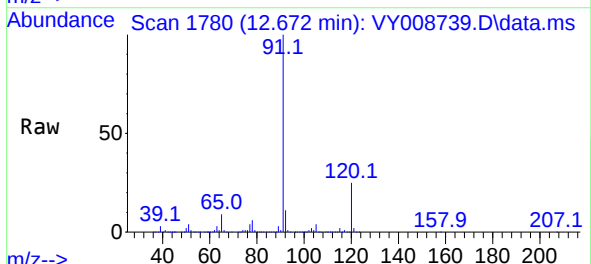
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

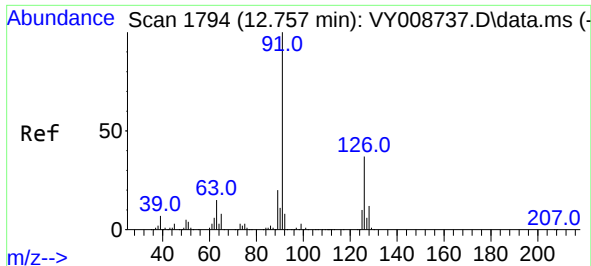
Tgt Ion:156 Resp: 523270
Ion Ratio Lower Upper
156 100
77 173.8 91.1 273.3
158 96.5 48.2 144.6



#78
n-propylbenzene
Concen: 135.272 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 91 Resp: 2736678
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8

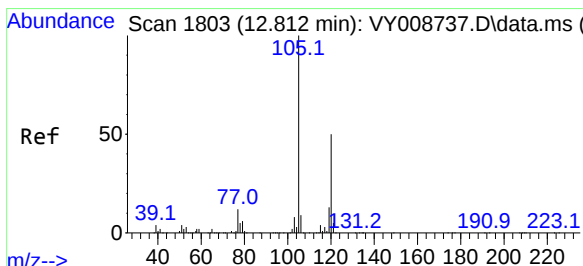
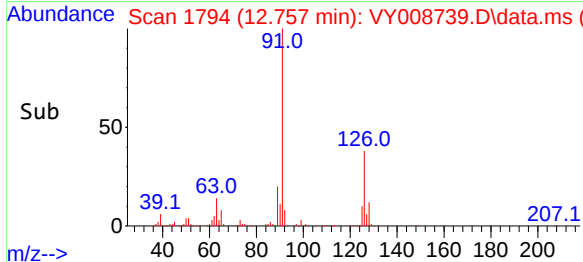
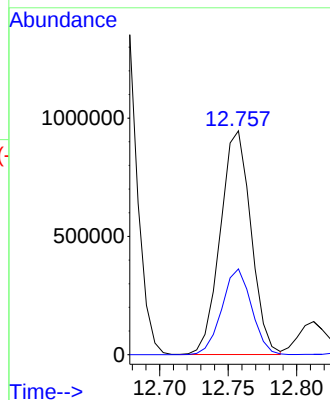
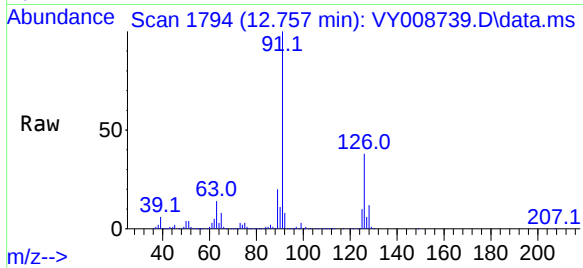




#79
2-Chlorotoluene
Concen: 132.305 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

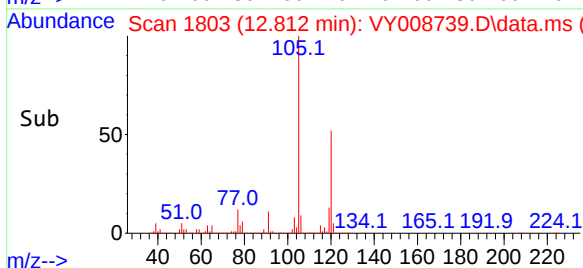
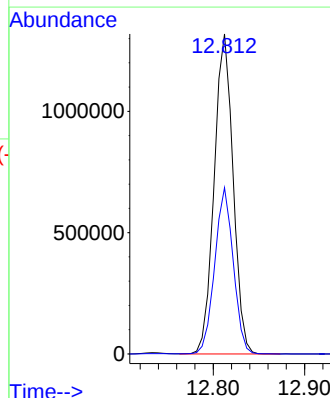
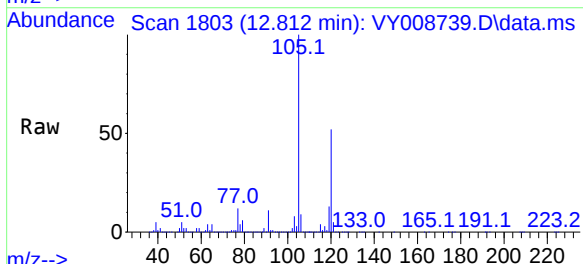
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

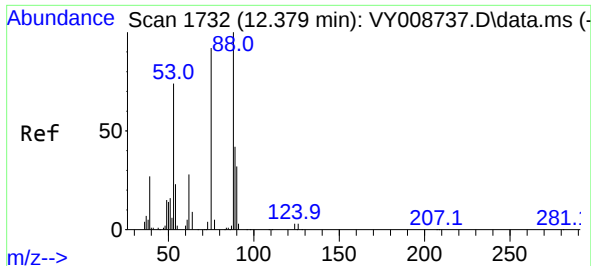
Tgt Ion: 91 Resp: 1475468
Ion Ratio Lower Upper
91 100
126 37.1 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 135.127 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 105 Resp: 1894550
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.4

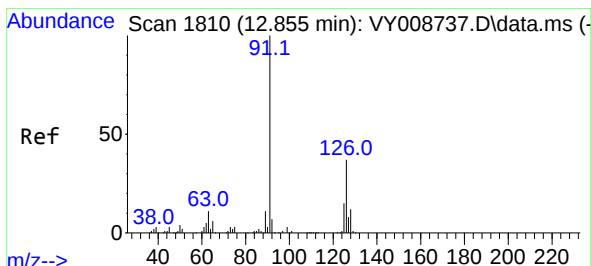
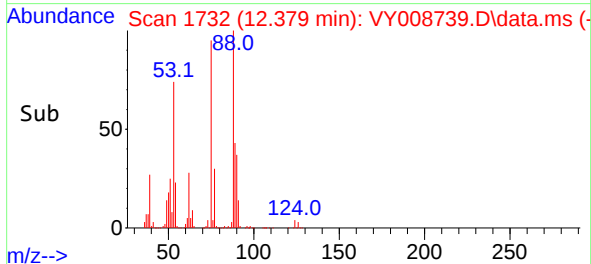
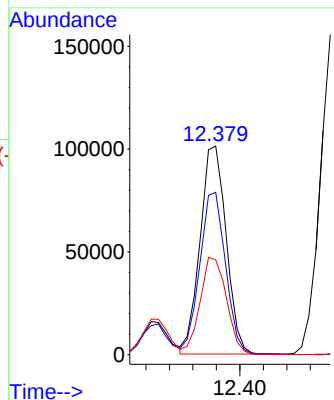
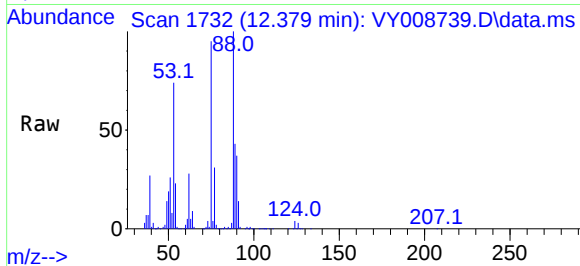




#81
trans-1,4-Dichloro-2-butene
Concen: 139.433 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

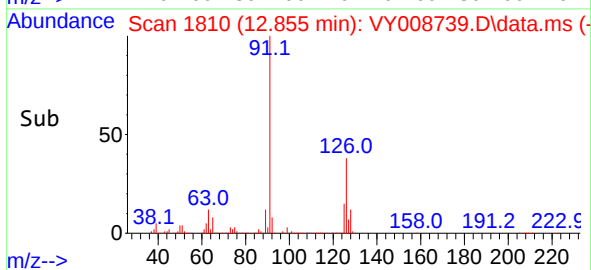
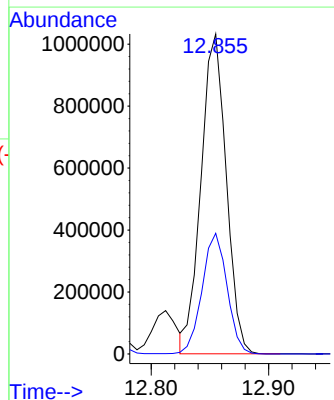
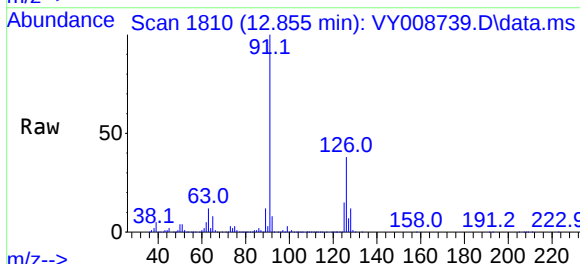
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

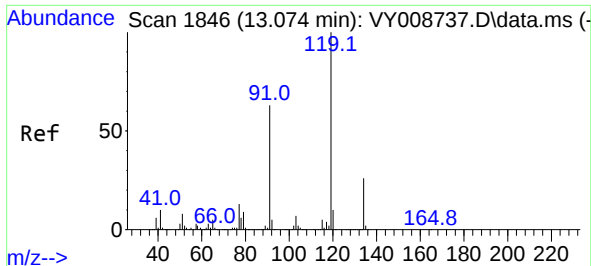
Tgt Ion: 75 Resp: 156092
Ion Ratio Lower Upper
75 100
53 77.5 66.3 99.5
89 47.4 36.8 55.2



#82
4-Chlorotoluene
Concen: 133.576 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 91 Resp: 1541140
Ion Ratio Lower Upper
91 100
126 37.4 17.9 53.8

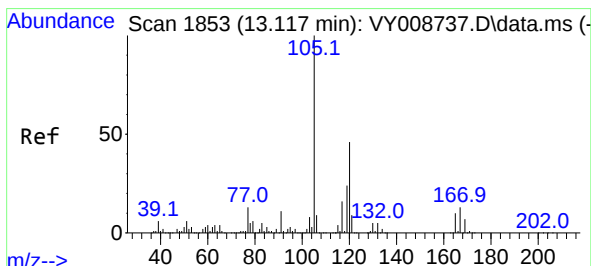
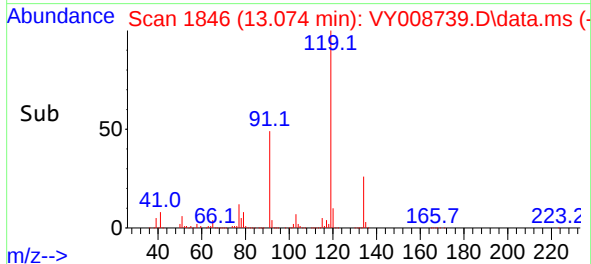
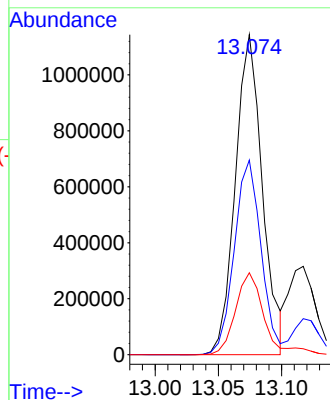
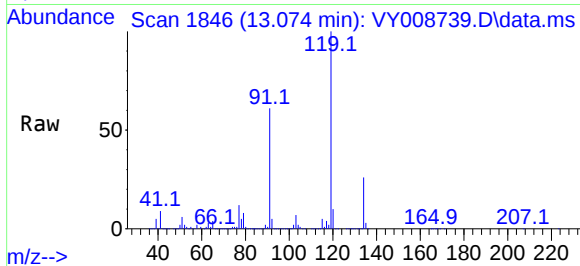




#83
tert-Butylbenzene
Concen: 137.314 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

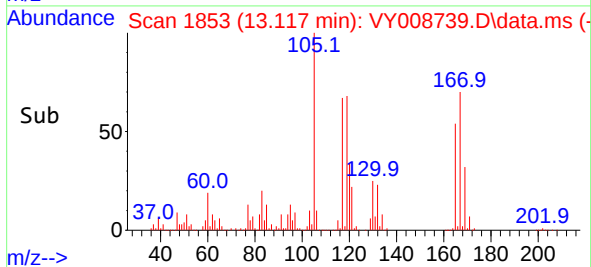
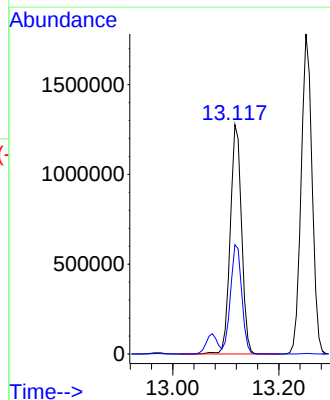
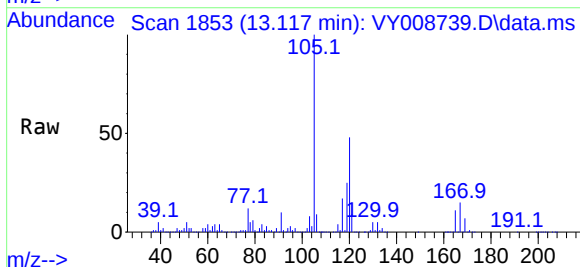
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

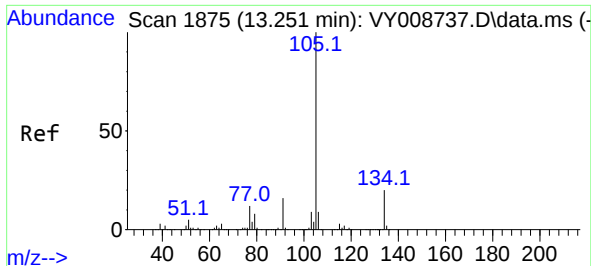
Tgt Ion:119 Resp: 1706376
Ion Ratio Lower Upper
119 100
91 59.9 31.2 93.6
134 27.1 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 137.614 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:105 Resp: 1889071
Ion Ratio Lower Upper
105 100
120 47.4 23.2 69.6

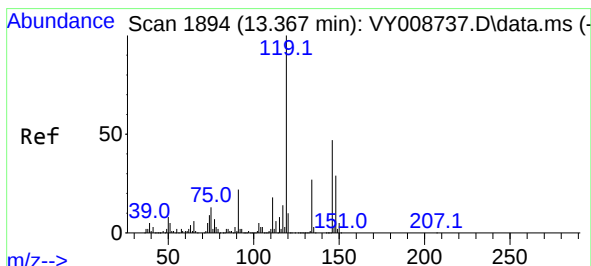
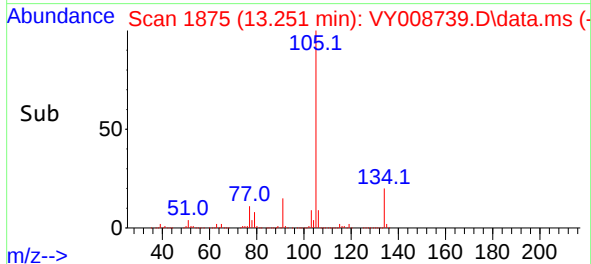
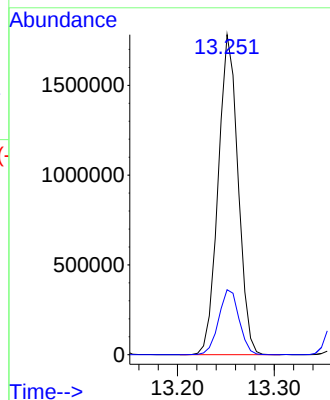
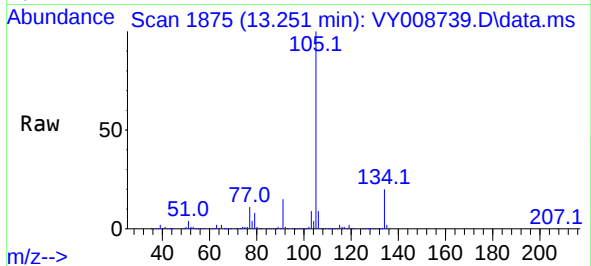




#85
 sec-Butylbenzene
 Concen: 136.631 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

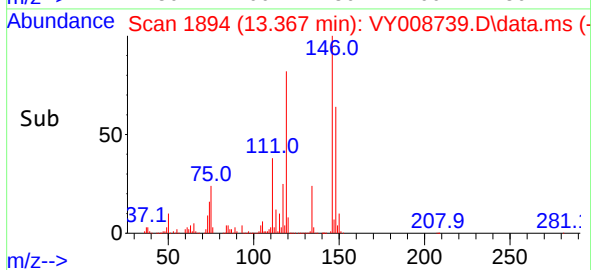
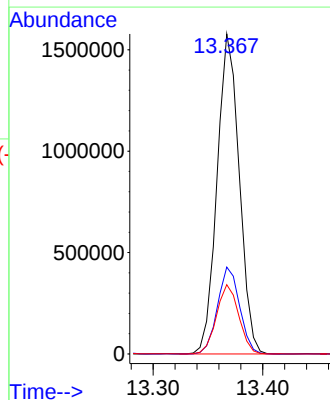
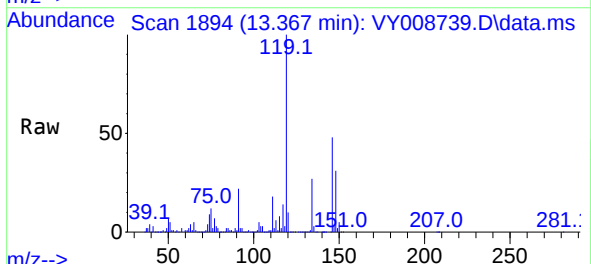
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

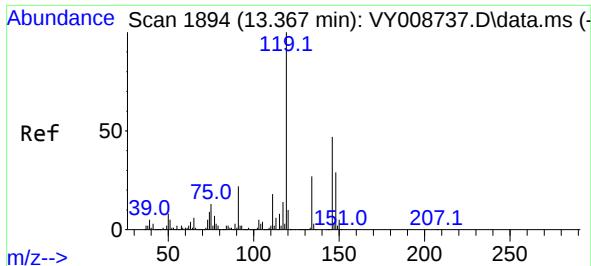
Tgt Ion:105 Resp: 2535792
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 143.877 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

Tgt Ion:119 Resp: 2218863
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 21.7 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 143.390 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

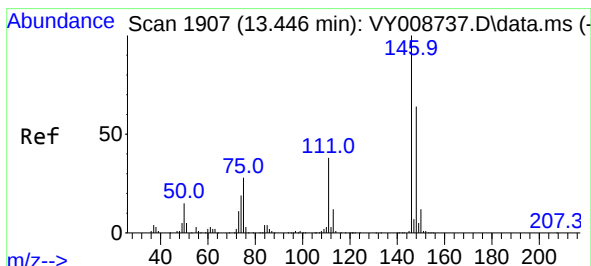
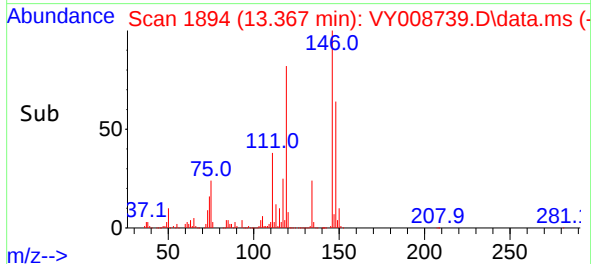
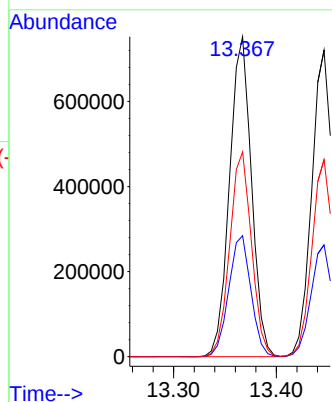
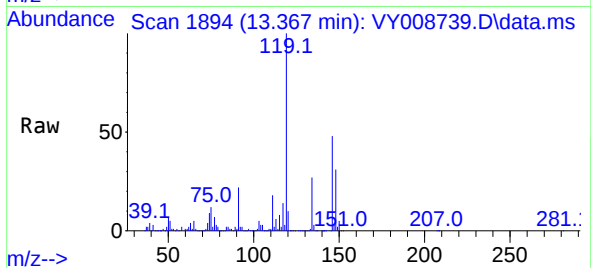
Tgt Ion:146 Resp: 1115504

Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.9

148 63.7 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 135.710 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY008739.D

Acq: 12 May 2022 17:28

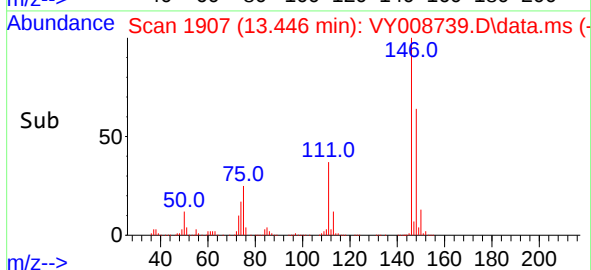
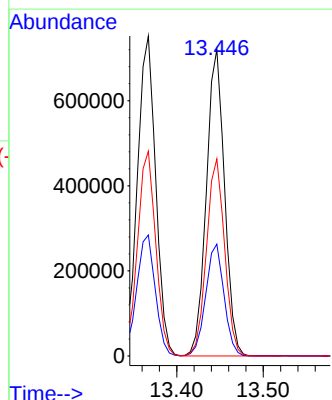
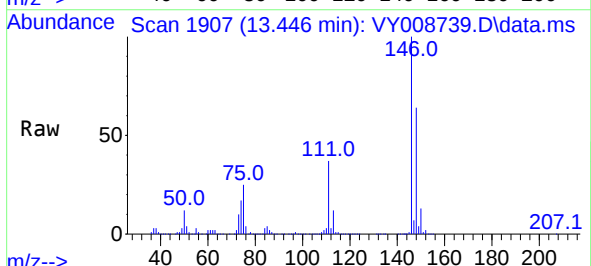
Tgt Ion:146 Resp: 1049691

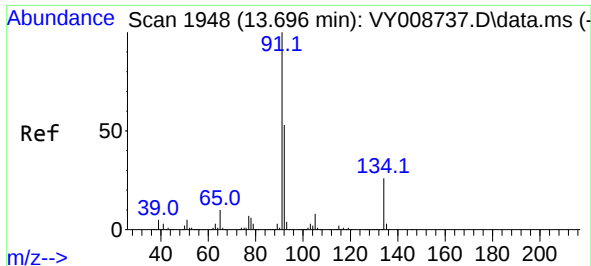
Ion Ratio Lower Upper

146 100

111 36.7 19.0 57.0

148 64.3 32.0 96.0

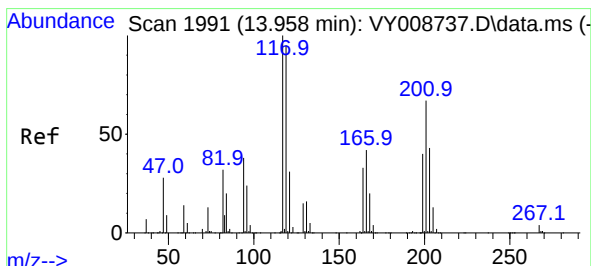
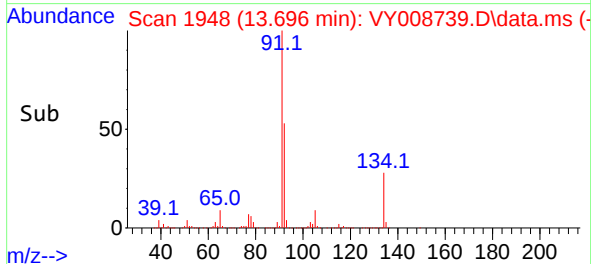
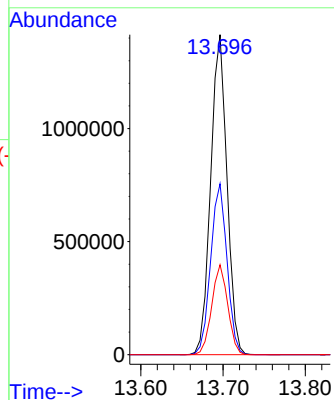
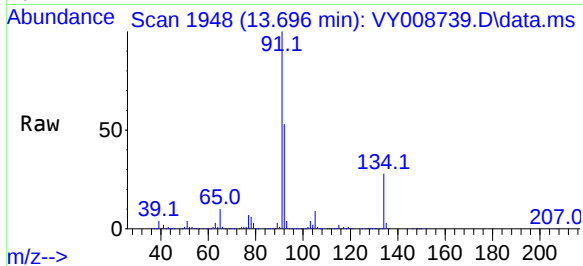




#89
n-Butylbenzene
Concen: 136.483 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

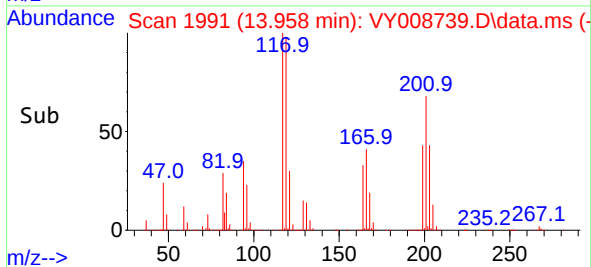
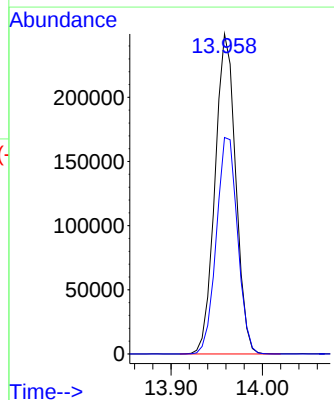
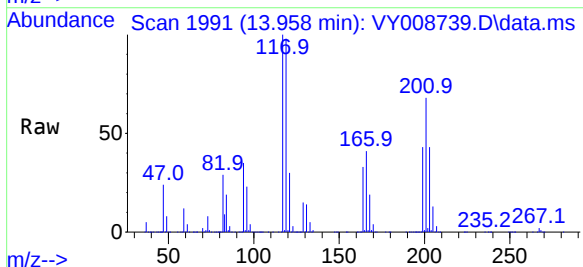
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

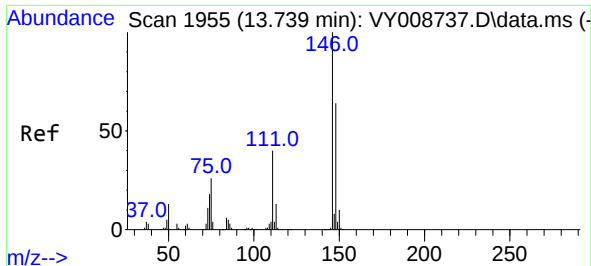
Tgt Ion: 91 Resp: 1945864
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.2
134 27.6 13.2 39.6



#90
Hexachloroethane
Concen: 133.114 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion: 117 Resp: 392621
Ion Ratio Lower Upper
117 100
201 69.4 34.4 103.1

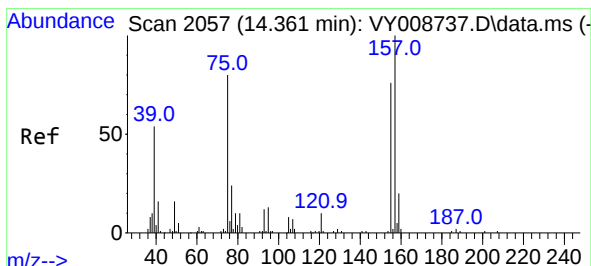
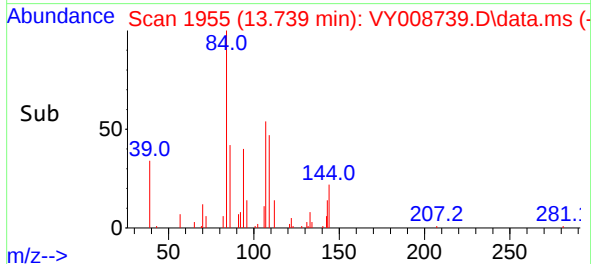
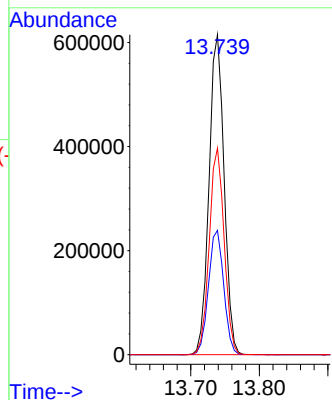
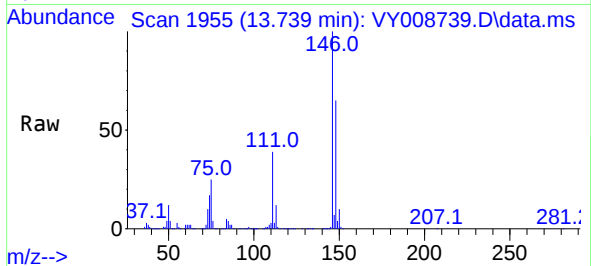




#91
 1,2-Dichlorobenzene
 Concen: 138.282 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

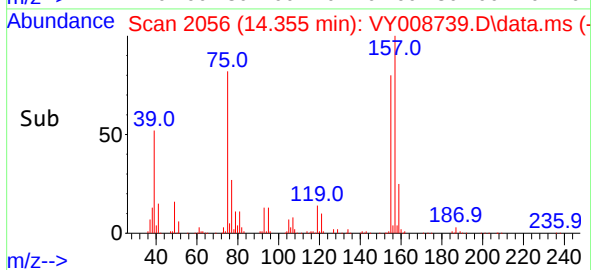
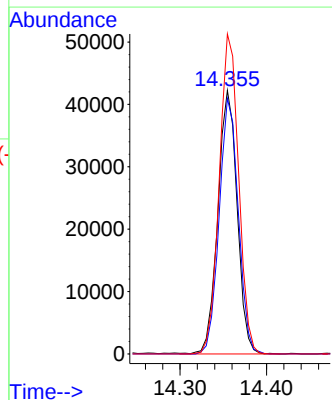
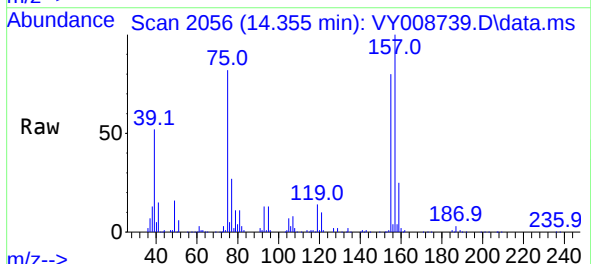
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

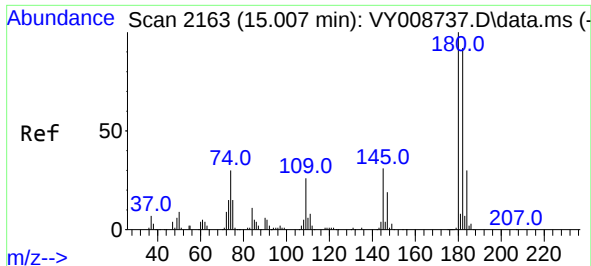
Tgt Ion:	146	Resp:	940111
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.8
148	64.0	31.6	94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 126.351 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.006 min
 Lab File: VY008739.D
 Acq: 12 May 2022 17:28

Tgt Ion:	75	Resp:	65229
Ion	Ratio	Lower	Upper
75	100		
155	96.0	44.7	134.1
157	121.9	60.5	181.4

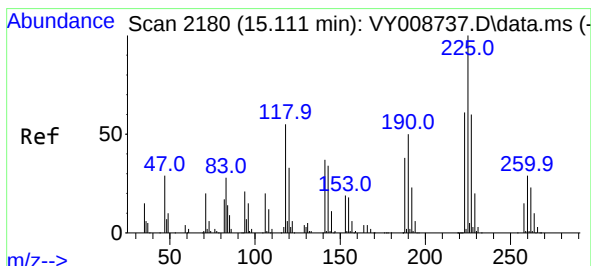
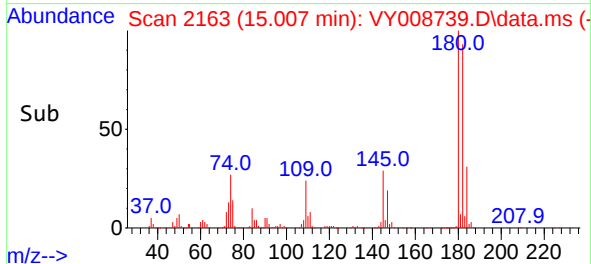
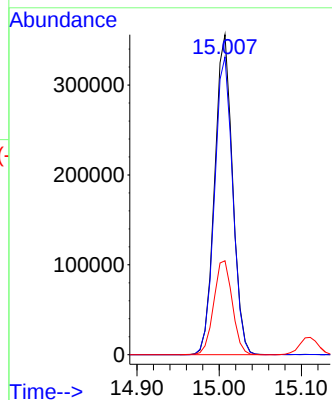
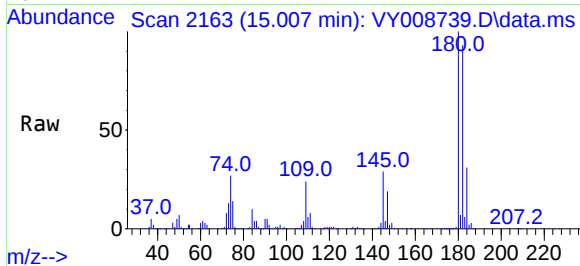




#93
1,2,4-Trichlorobenzene
Concen: 133.625 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

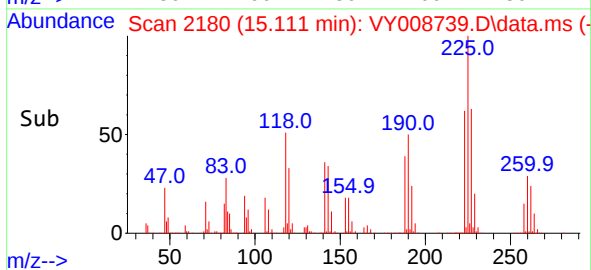
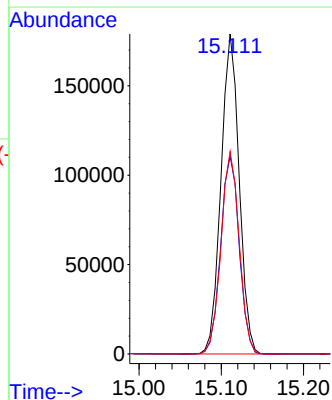
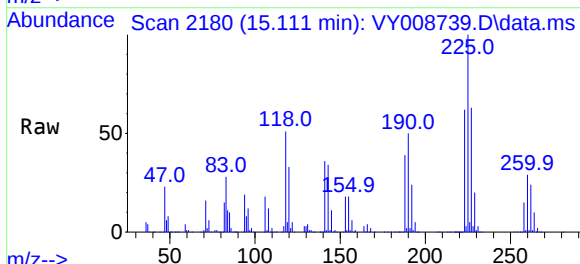
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

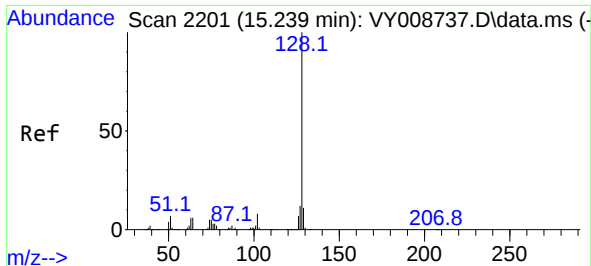
Tgt Ion:180 Resp: 537117
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.4
145 30.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 128.321 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:225 Resp: 275279
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 63.3 31.2 93.6

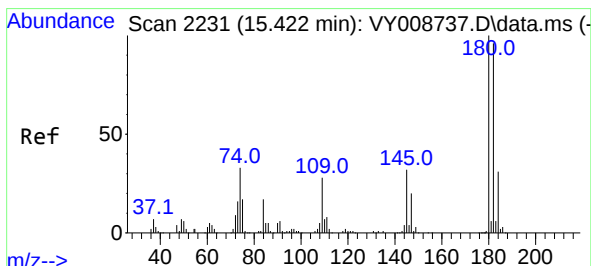
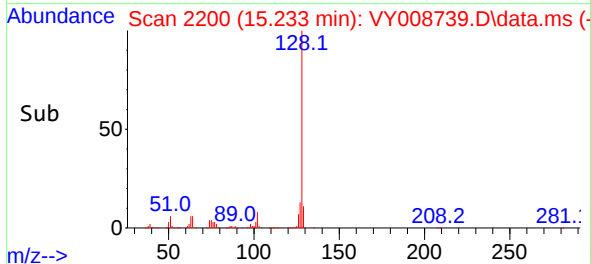
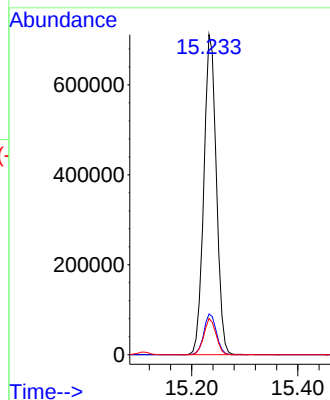
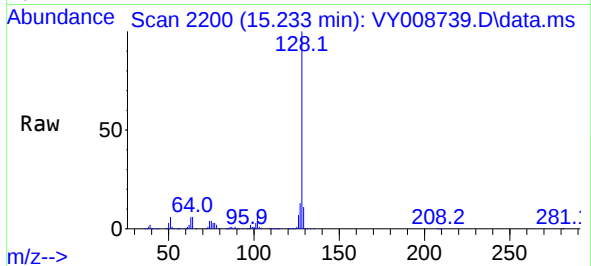




#95
Naphthalene
Concen: 132.832 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1162856
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 133.161 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY008739.D
Acq: 12 May 2022 17:28

Tgt Ion:180 Resp: 462840
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.7
145 32.6 15.6 46.8

