

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010093.D
 Acq On : 19 Aug 2022 10:21
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 21 23:42:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	256300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	412531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	371607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	12223	5.762	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.520%#
35) Dibromofluoromethane	7.710	113	12077	5.195	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.400%#
50) Toluene-d8	10.179	98	48243	5.508	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.020%#
62) 4-Bromofluorobenzene	12.483	95	15987	5.142	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.280%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	12097	6.276	ug/l	99
3) Chloromethane	2.107	50	12089	5.580	ug/l	100
4) Vinyl Chloride	2.241	62	12863	5.474	ug/l	100
5) Bromomethane	2.643	94	10835	6.006	ug/l	98
6) Chloroethane	2.784	64	8050	5.355	ug/l	98
7) Trichlorofluoromethane	3.113	101	21639	5.422	ug/l	98
8) Diethyl Ether	3.521	74	6996	5.157	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	13113	5.291	ug/l	96
10) Methyl Iodide	4.082	142	13436	4.481	ug/l	97
11) Tert butyl alcohol	4.930	59	7736	33.418	ug/l #	81
12) 1,1-Dichloroethene	3.863	96	12122	5.125	ug/l	95
13) Acrolein	3.723	56	3643	28.640	ug/l	97
14) Allyl chloride	4.472	41	16985	4.881	ug/l	99
15) Acrylonitrile	5.155	53	15819	24.418	ug/l	98
16) Acetone	3.942	43	15134	28.733	ug/l	96
17) Carbon Disulfide	4.186	76	38887	5.155	ug/l	99
18) Methyl Acetate	4.472	43	9065	5.612	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	27671	4.771	ug/l	100
20) Methylene Chloride	4.704	84	34292	7.932	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	13182	4.915	ug/l	95
22) Diisopropyl ether	6.106	45	33730	4.615	ug/l	94
23) Vinyl Acetate	6.051	43	97533	22.194	ug/l	99
24) 1,1-Dichloroethane	6.009	63	22702	5.119	ug/l	98
25) 2-Butanone	6.978	43	23832	28.151	ug/l	95
26) 2,2-Dichloropropane	6.972	77	23177	5.818	ug/l	91
27) cis-1,2-Dichloroethene	6.978	96	14908	5.028	ug/l	91
28) Bromochloromethane	7.332	49	7882	5.259	ug/l	100
29) Tetrahydrofuran	7.344	42	13272	24.775	ug/l	96
30) Chloroform	7.502	83	23703	5.103	ug/l	98
31) Cyclohexane	7.777	56	24226	5.584	ug/l #	78
32) 1,1,1-Trichloroethane	7.691	97	20139	4.990	ug/l	96
36) 1,1-Dichloropropene	7.911	75	18541	5.007	ug/l	99
37) Ethyl Acetate	7.063	43	9139	4.886	ug/l	97
38) Carbon Tetrachloride	7.892	117	19577	5.031	ug/l	100
39) Methylcyclohexane	9.179	83	21565	4.758	ug/l	96
40) Benzene	8.155	78	54015	4.949	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	11818	5.388	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	13773	4.915	ug/l	99
43) Isopropyl Acetate	8.270	43	15913	4.731	ug/l	98
44) Trichloroethene	8.935	130	15724	5.020	ug/l	98
45) 1,2-Dichloropropane	9.209	63	12584	4.800	ug/l	98
46) Dibromomethane	9.301	93	7770	5.064	ug/l	96
47) Bromodichloromethane	9.490	83	17281	4.837	ug/l	98
48) Methyl methacrylate	9.289	41	6879	4.601	ug/l	99
49) 1,4-Dioxane	9.295	88	1669	95.285	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	42487	23.371	ug/l	98
52) Toluene	10.240	92	33751	4.886	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	16873	4.665	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	20265	4.779	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	10982	4.966	ug/l	96
56) Ethyl methacrylate	10.508	69	12154	4.443	ug/l	98
57) 1,3-Dichloropropane	10.788	76	17724	4.875	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	28701	25.369	ug/l	98
59) 2-Hexanone	10.831	43	27624	22.279	ug/l	98
60) Dibromochloromethane	10.983	129	13404	4.981	ug/l	93
61) 1,2-Dibromoethane	11.087	107	10455	4.868	ug/l	97
64) Tetrachloroethene	10.715	164	14959	4.975	ug/l	93
65) Chlorobenzene	11.514	112	37875	5.063	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	13737	4.978	ug/l	98
67) Ethyl Benzene	11.593	91	61985	4.786	ug/l	100
68) m/p-Xylenes	11.697	106	47564	9.400	ug/l	99
69) o-Xylene	12.032	106	21920	4.678	ug/l	97
70) Styrene	12.044	104	36195	4.526	ug/l	99
71) Bromoform	12.209	173	8266	4.883	ug/l #	98
73) Isopropylbenzene	12.325	105	57864	4.700	ug/l	98
74) N-amyl acetate	12.142	43	12718	4.336	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	12912	5.201	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	15272	5.377	ug/l #	100
77) Bromobenzene	12.605	156	15101	5.012	ug/l	95
78) n-propylbenzene	12.672	91	71850	4.743	ug/l	100
79) 2-Chlorotoluene	12.751	91	41842	4.892	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	48033	4.655	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4048	4.771	ug/l	94
82) 4-Chlorotoluene	12.855	91	43325	4.876	ug/l	98
83) tert-Butylbenzene	13.074	119	42108	4.694	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	48007	4.693	ug/l	99
85) sec-Butylbenzene	13.251	105	65596	4.805	ug/l	99
86) p-Isopropyltoluene	13.367	119	51982	4.631	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	30749	5.053	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	31957	5.224	ug/l	95
89) n-Butylbenzene	13.696	91	49852	4.721	ug/l	99
90) Hexachloroethane	13.958	117	12159	5.251	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	27420	5.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1961	5.186	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	14790	4.671	ug/l	99
94) Hexachlorobutadiene	15.111	225	9796	5.151	ug/l	99
95) Naphthalene	15.233	128	26419	4.373	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13037	4.732	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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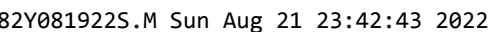
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MSVOA_Y
ClientSampleId :
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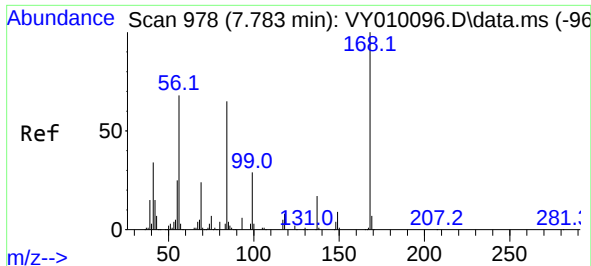
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Quant Title : SW846 8260
QLast Update : Sun Aug 21 23:41:53 2022
Response via : Initial Calibration

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

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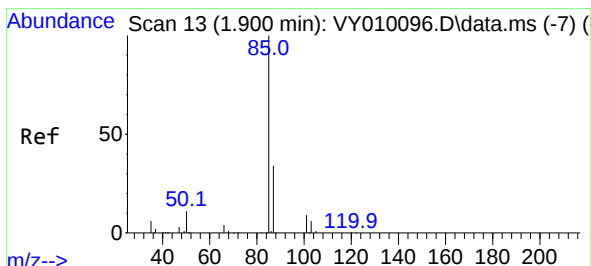
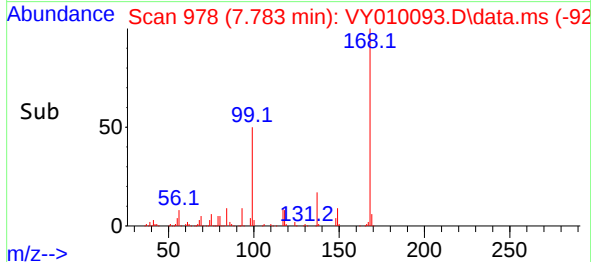
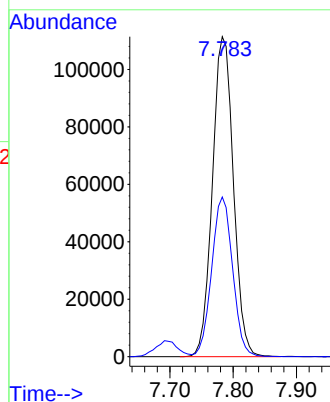
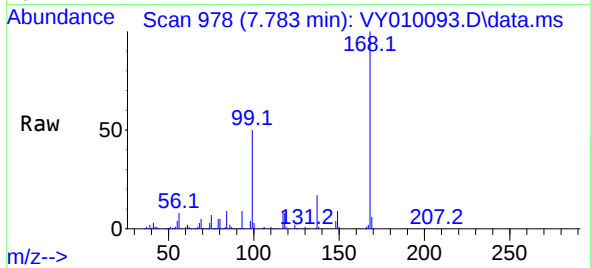




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010093.D
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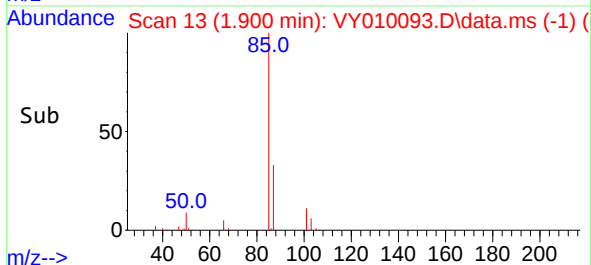
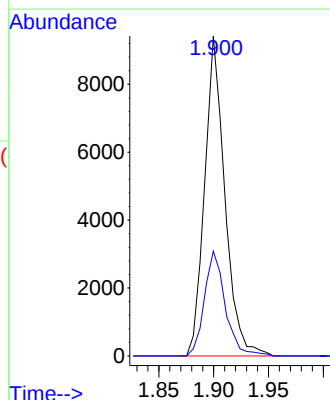
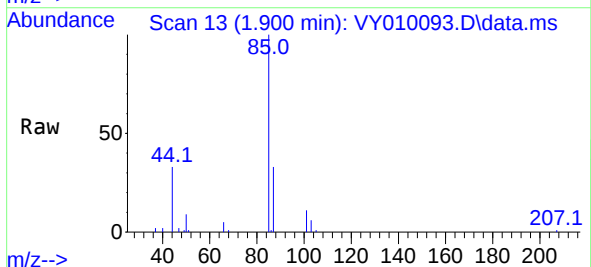
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

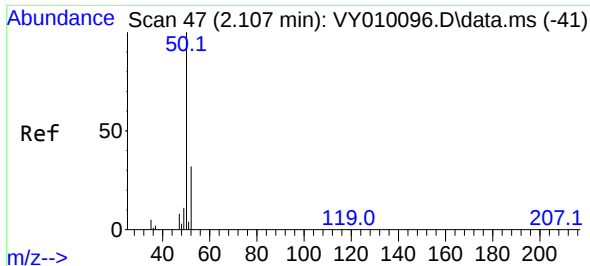
Tgt Ion:168 Resp: 256300
Ion Ratio Lower Upper
168 100
99 49.9 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 6.276 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 85 Resp: 12097
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

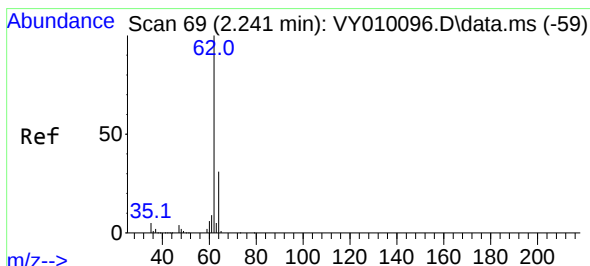
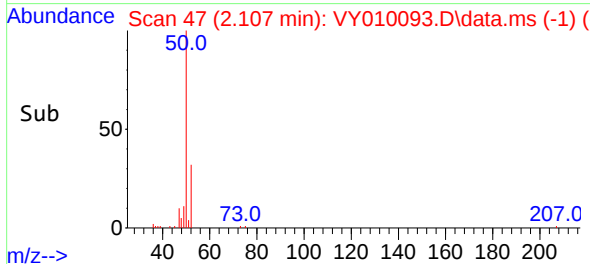
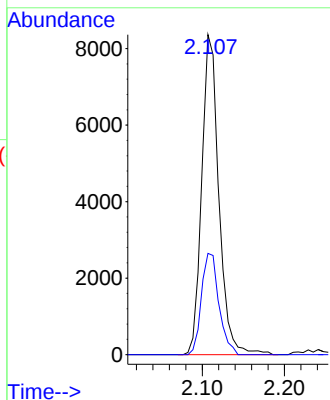
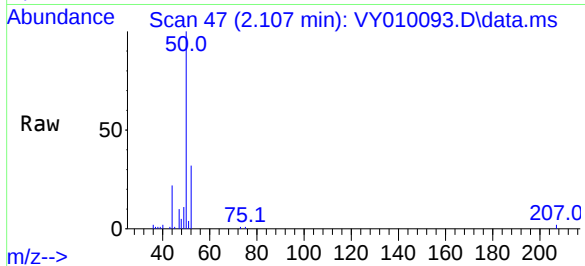




#3
Chloromethane
Concen: 5.580 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

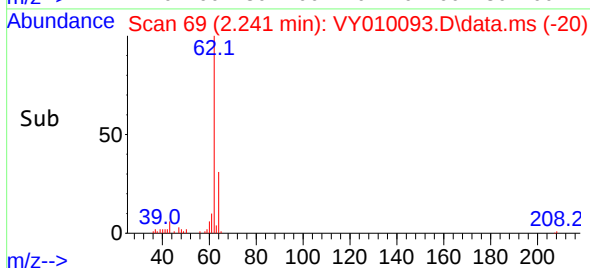
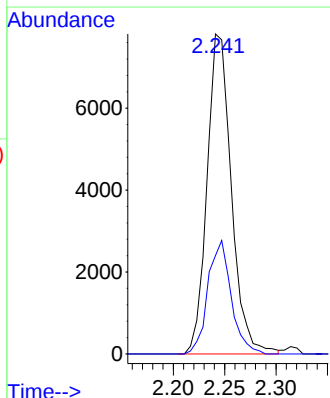
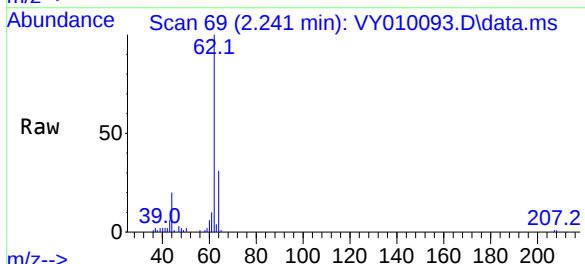
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

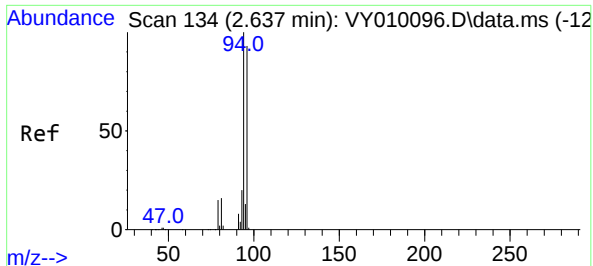
Tgt Ion: 50 Resp: 12089
Ion Ratio Lower Upper
50 100
52 31.7 25.3 37.9



#4
Vinyl Chloride
Concen: 5.474 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 62 Resp: 12863
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1

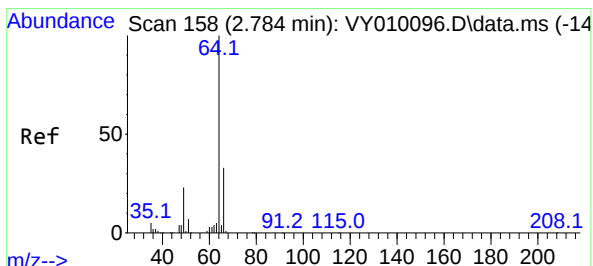
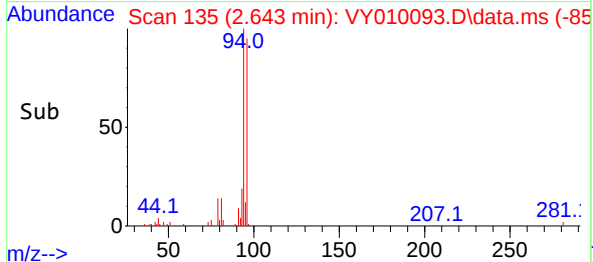
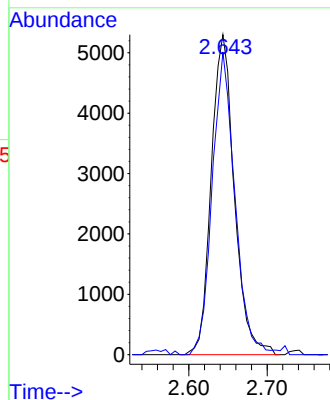
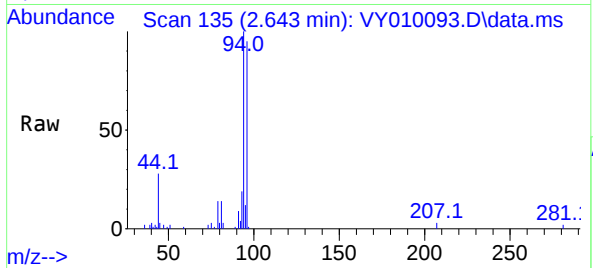




#5
Bromomethane
Concen: 6.006 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

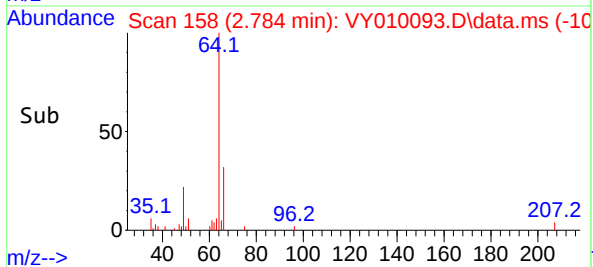
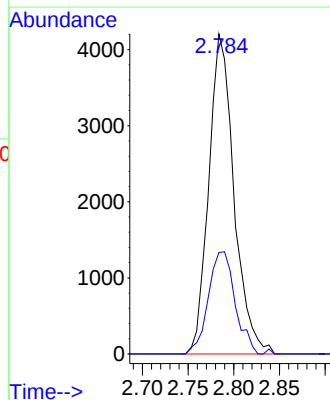
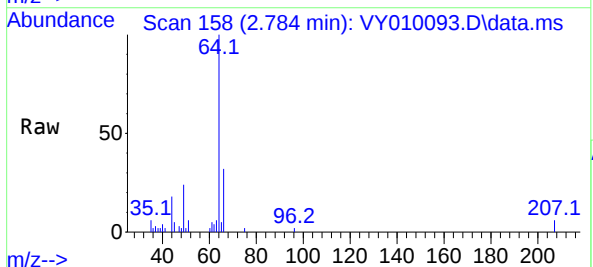
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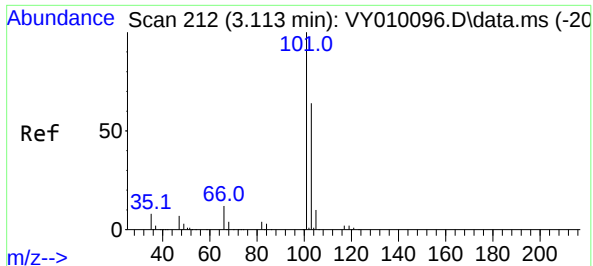
Tgt Ion: 94 Resp: 10835
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5



#6
Chloroethane
Concen: 5.355 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 64 Resp: 8050
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

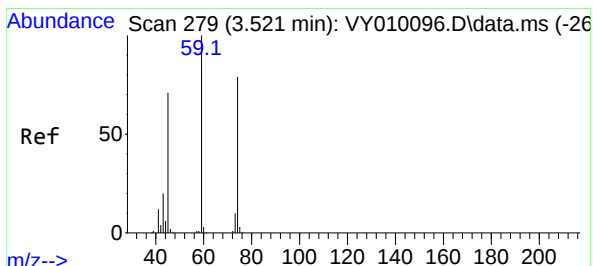
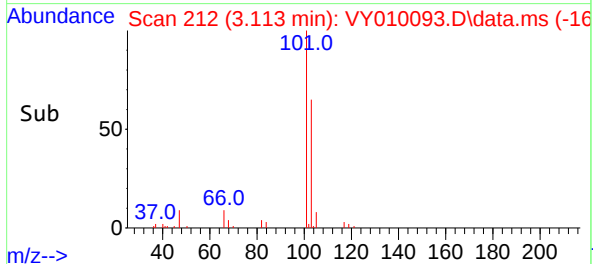
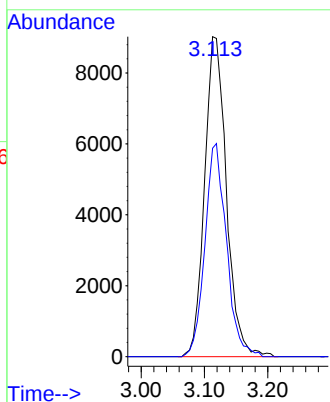
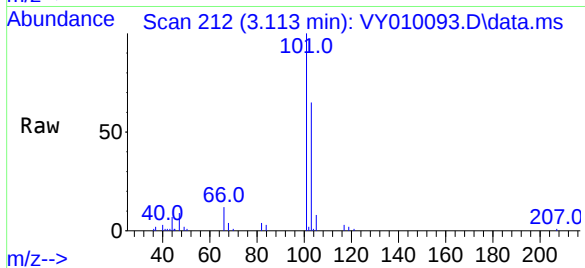




#7
Trichlorofluoromethane
Concen: 5.422 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

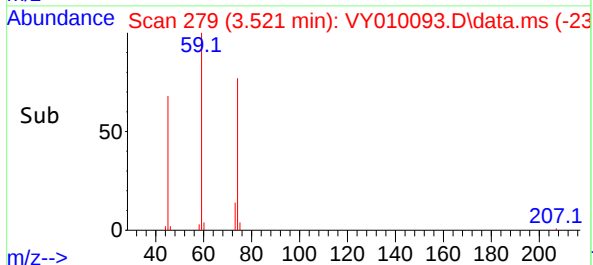
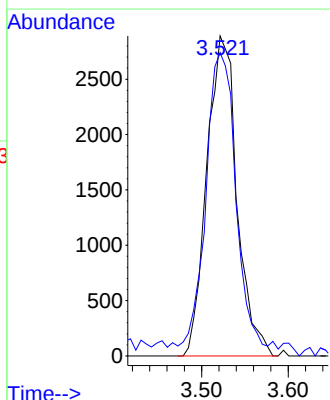
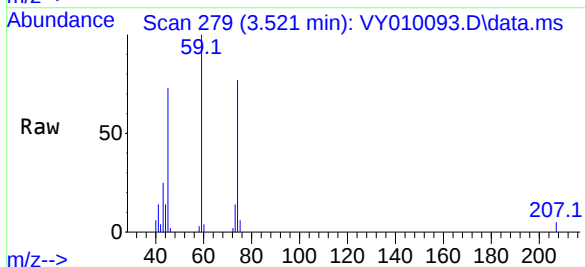
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

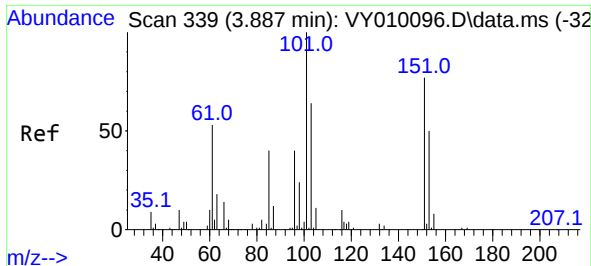
Tgt Ion:101 Resp: 21639
Ion Ratio Lower Upper
101 100
103 65.2 51.1 76.7



#8
Diethyl Ether
Concen: 5.157 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 74 Resp: 6996
Ion Ratio Lower Upper
74 100
45 88.3 46.8 140.3

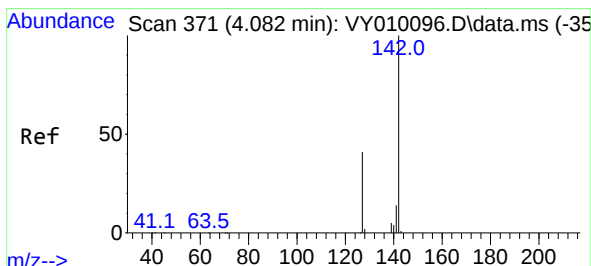
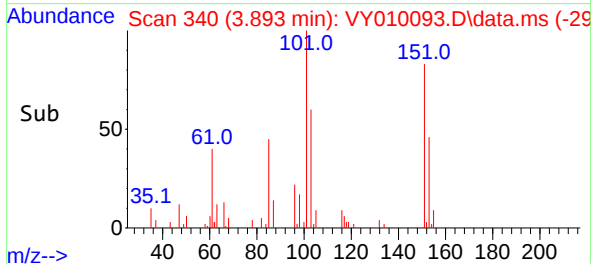
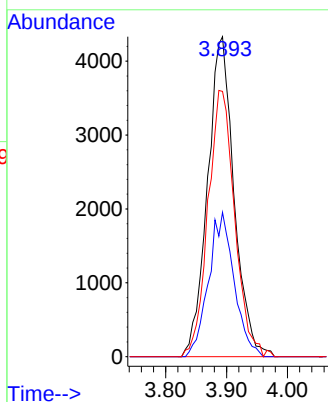
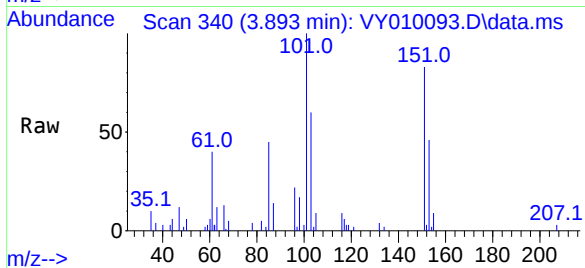




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.291 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

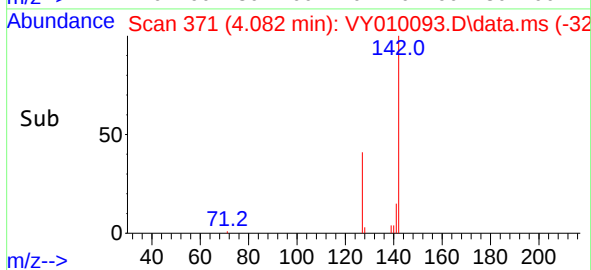
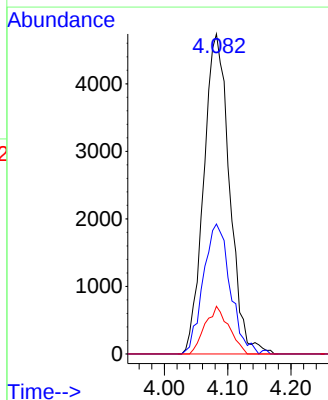
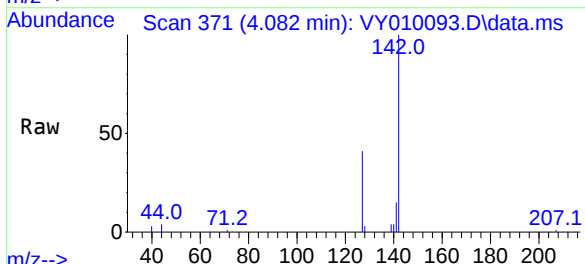
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

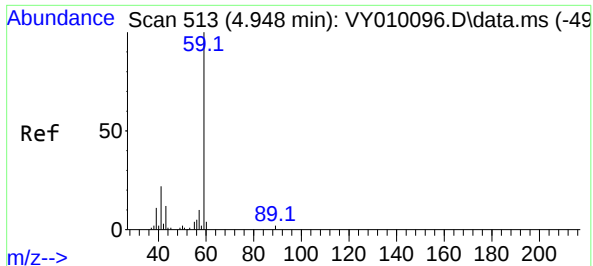
Tgt Ion:	101	Resp:	13113
Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.4	50.2
151	83.7	63.8	95.8



#10
Methyl Iodide
Concen: 4.481 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:	142	Resp:	13436
Ion	Ratio	Lower	Upper
142	100		
127	42.4	32.2	48.4
141	13.8	11.7	17.5





#11

Tert butyl alcohol

Concen: 33.418 ug/l

RT: 4.930 min Scan# 513

Delta R.T. -0.018 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

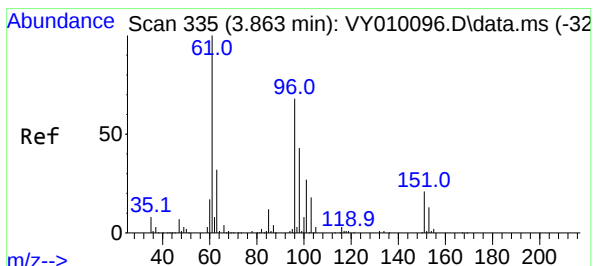
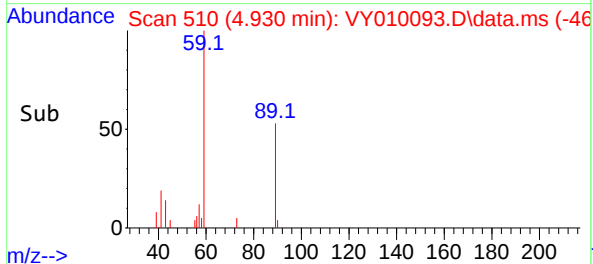
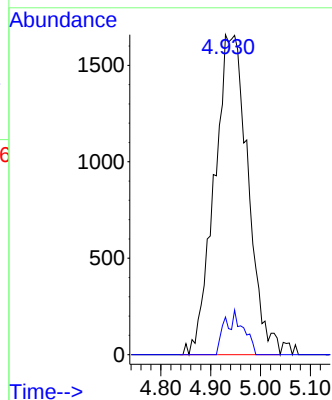
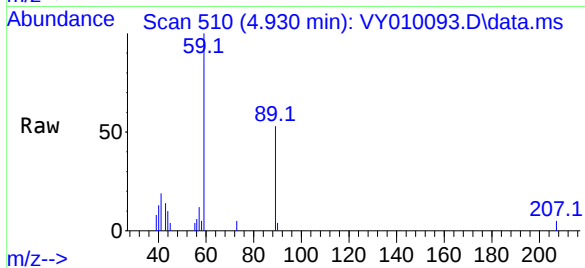
VSTDICC005

Tgt Ion: 59 Resp: 7736

Ion Ratio Lower Upper

59 100

57 3.2 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 5.125 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

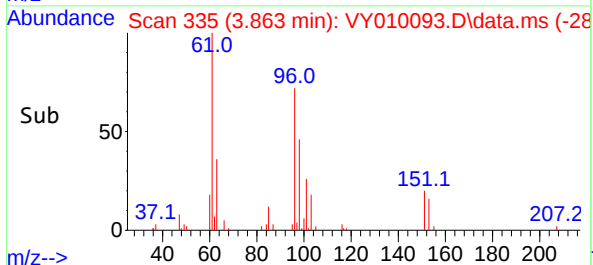
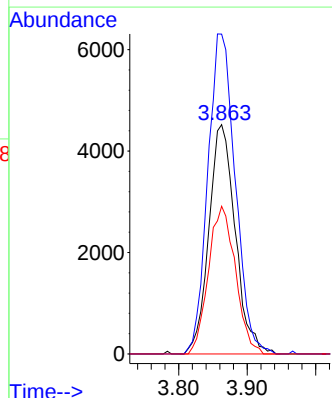
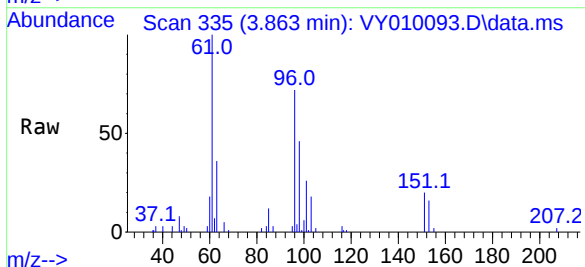
Tgt Ion: 96 Resp: 12122

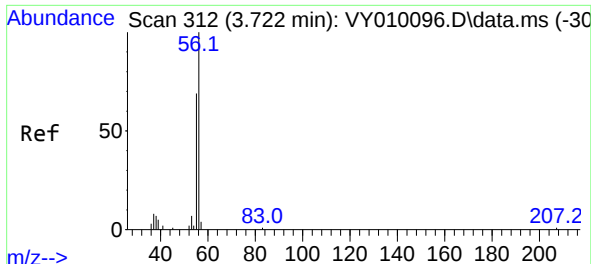
Ion Ratio Lower Upper

96 100

61 139.5 118.0 177.0

98 64.4 50.6 76.0

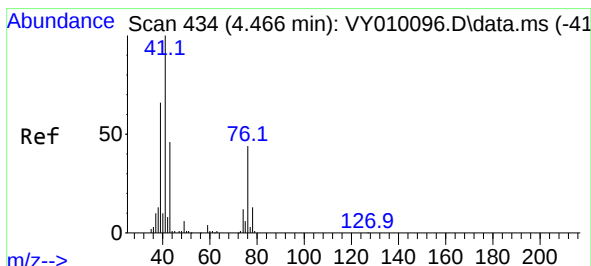
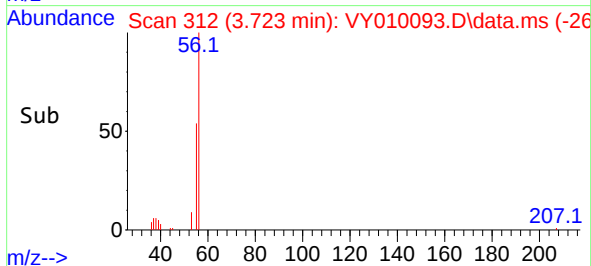
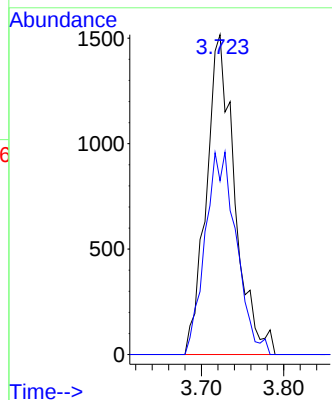
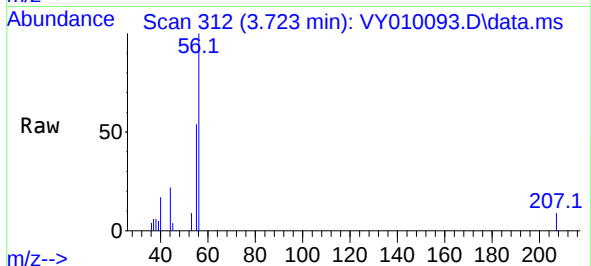




#13
Acrolein
Concen: 28.640 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

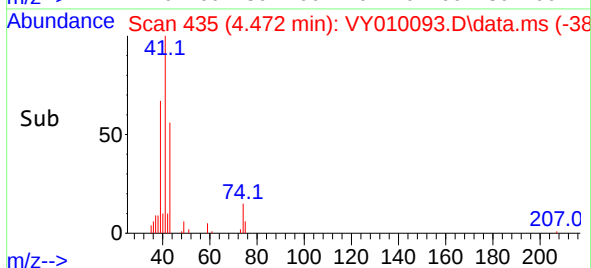
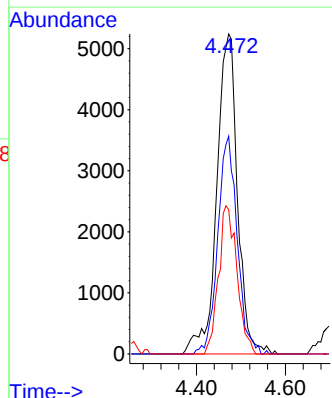
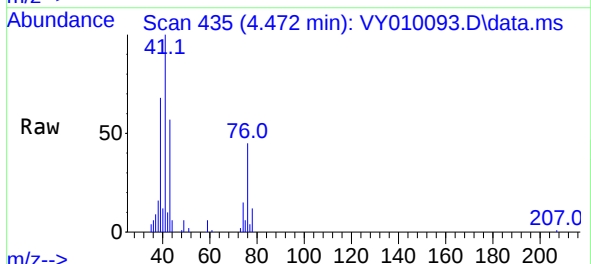
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

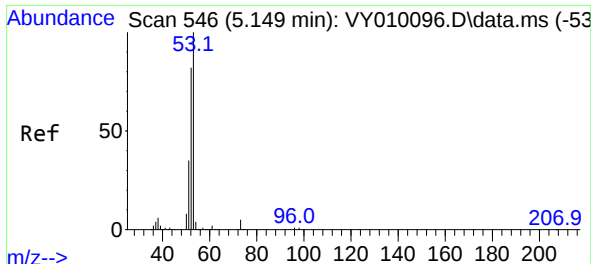
Tgt Ion: 56 Resp: 3643
Ion Ratio Lower Upper
56 100
55 69.8 57.5 86.3



#14
Allyl chloride
Concen: 4.881 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 41 Resp: 16985
Ion Ratio Lower Upper
41 100
39 63.6 49.8 74.6
76 41.0 32.6 48.8

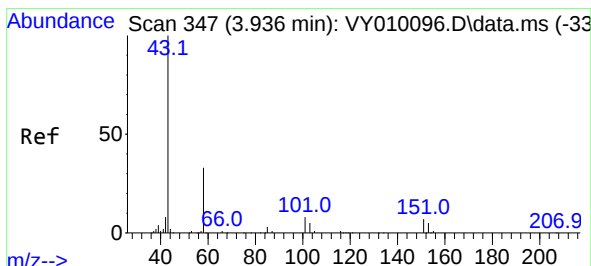
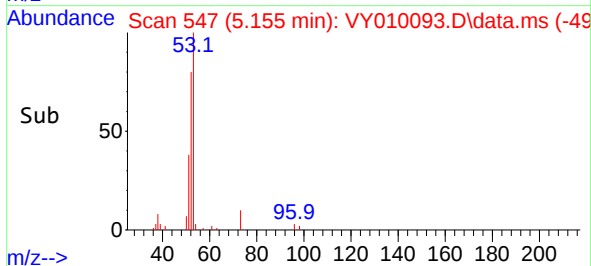
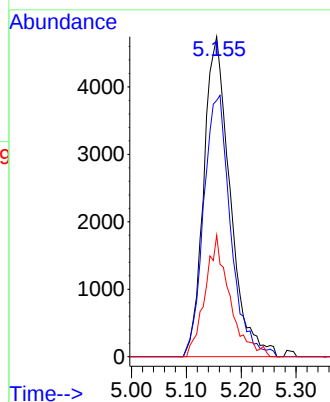
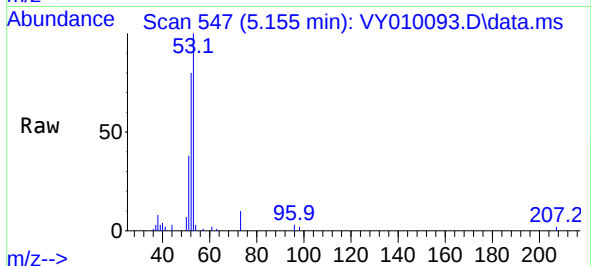




#15
Acrylonitrile
Concen: 24.418 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

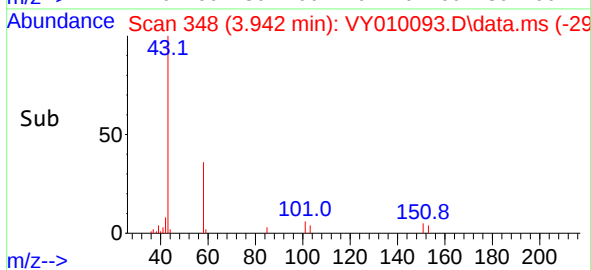
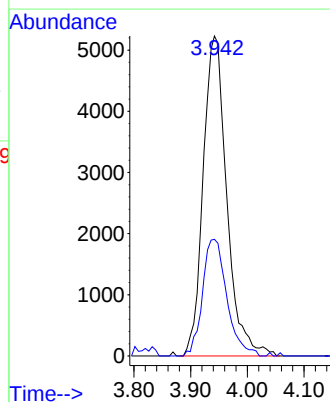
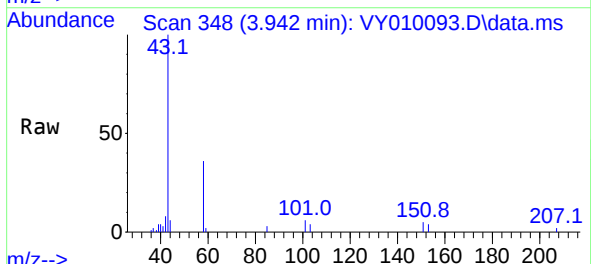
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

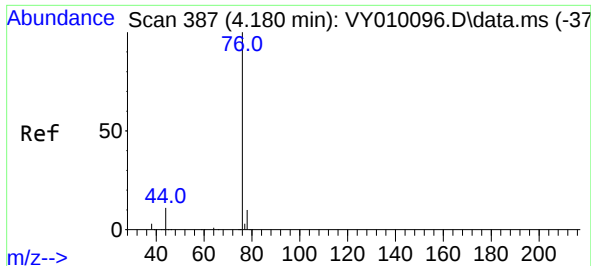
Tgt Ion: 53 Resp: 15819
Ion Ratio Lower Upper
53 100
52 83.7 64.6 96.8
51 35.6 28.3 42.5



#16
Acetone
Concen: 28.733 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 43 Resp: 15134
Ion Ratio Lower Upper
43 100
58 36.4 27.4 41.0

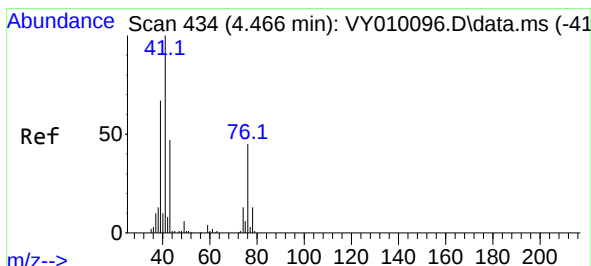
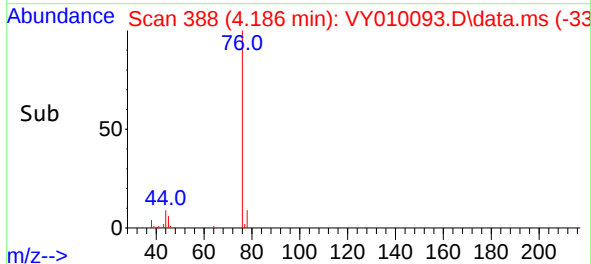
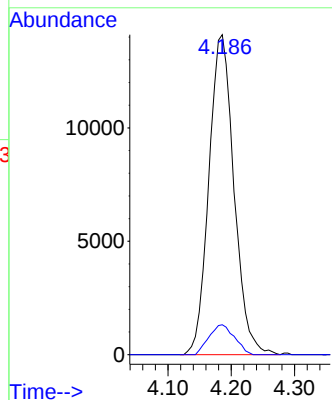
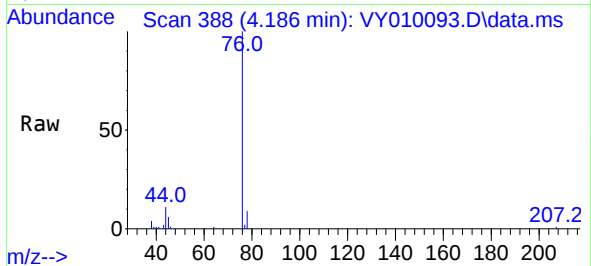




#17
Carbon Disulfide
Concen: 5.155 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

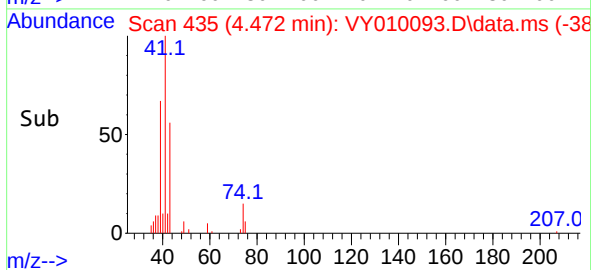
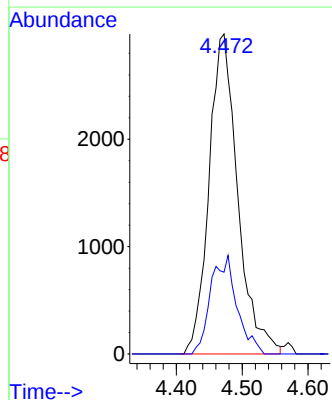
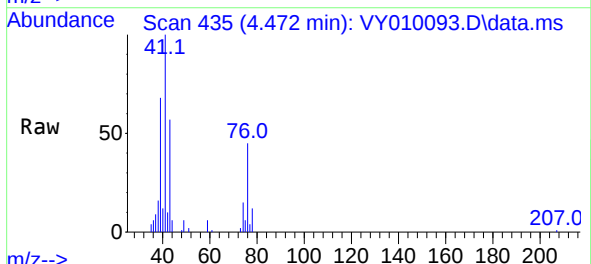
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

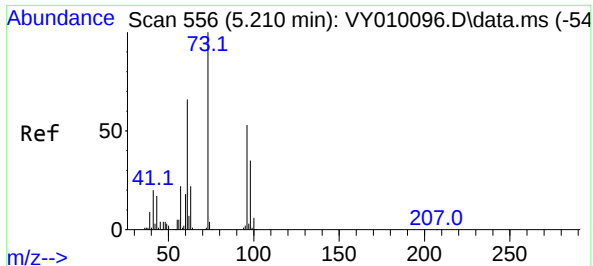
Tgt Ion: 76 Resp: 38887
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5



#18
Methyl Acetate
Concen: 5.612 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 43 Resp: 9065
Ion Ratio Lower Upper
43 100
74 28.1 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 4.771 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

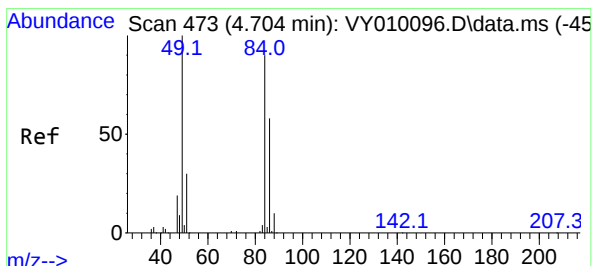
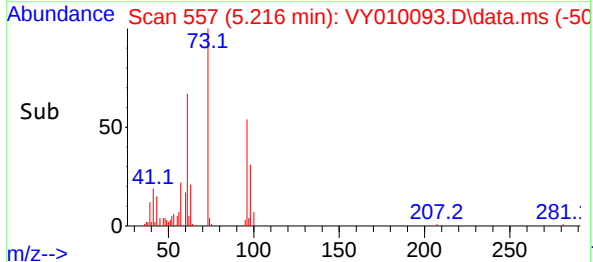
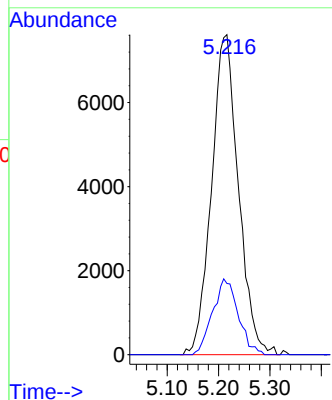
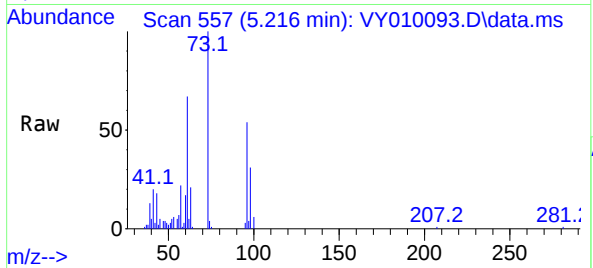
VSTDIC005

Tgt Ion: 73 Resp: 27671

Ion Ratio Lower Upper

73 100

57 22.3 17.8 26.8



#20

Methylene Chloride

Concen: 7.932 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Tgt Ion: 84 Resp: 34292

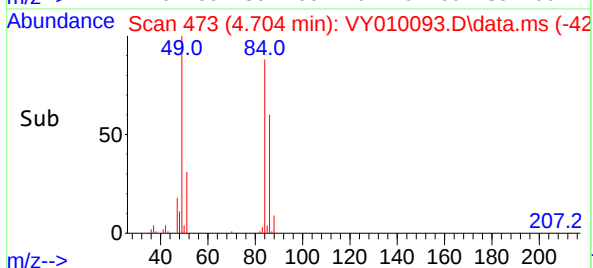
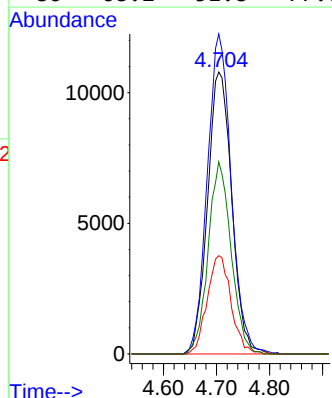
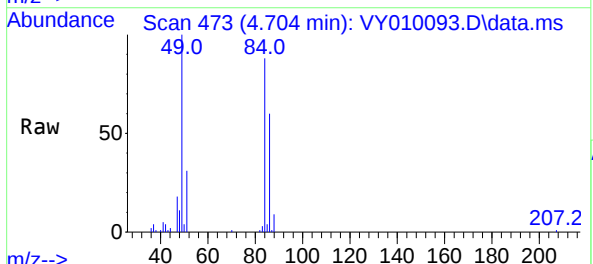
Ion Ratio Lower Upper

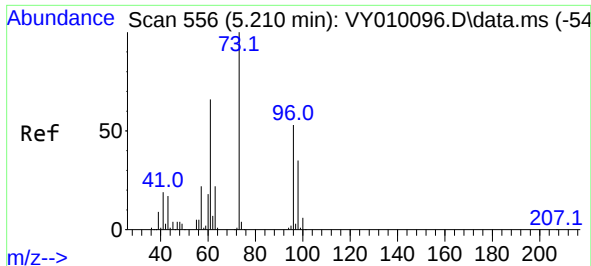
84 100

49 113.5 89.0 133.4

51 34.9 27.0 40.6

86 68.2 51.8 77.6

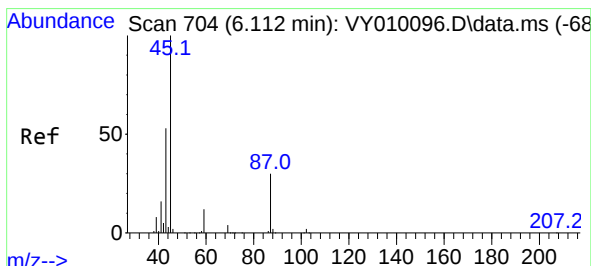
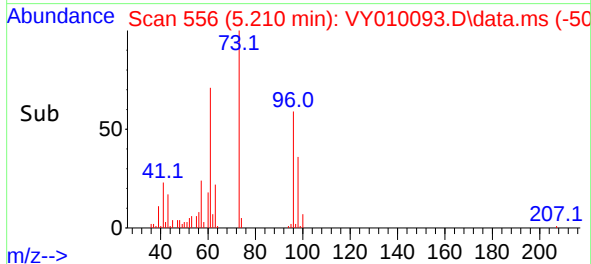
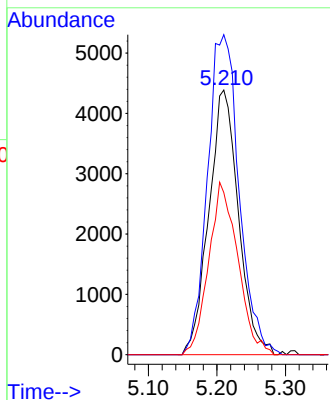
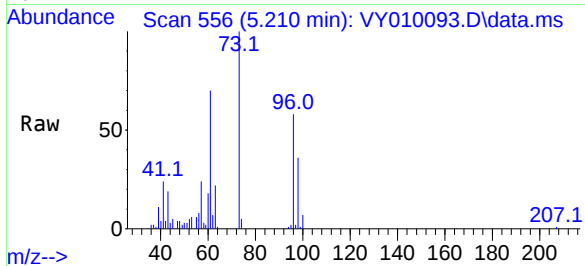




#21
trans-1,2-Dichloroethene
Concen: 4.915 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

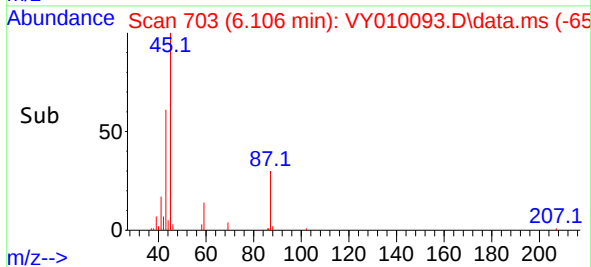
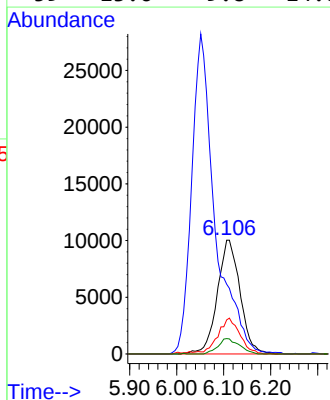
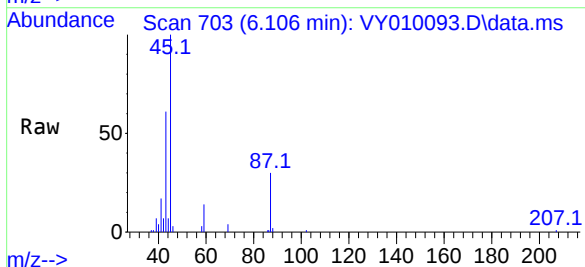
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

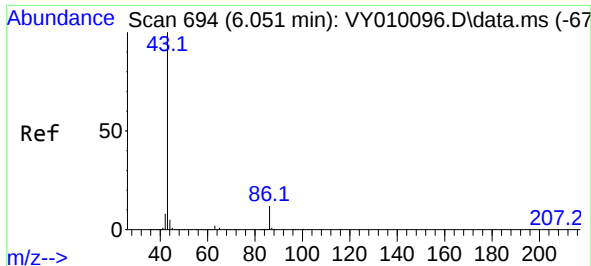
Tgt Ion: 96 Resp: 13182
Ion Ratio Lower Upper
96 100
61 120.9 100.3 150.5
98 61.3 52.6 78.8



#22
Diisopropyl ether
Concen: 4.615 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 45 Resp: 33730
Ion Ratio Lower Upper
45 100
43 60.1 42.4 63.6
87 29.9 24.1 36.1
59 13.6 9.8 14.8

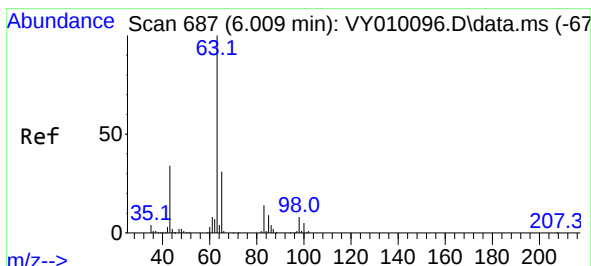
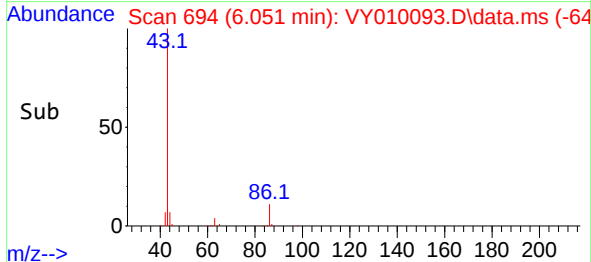
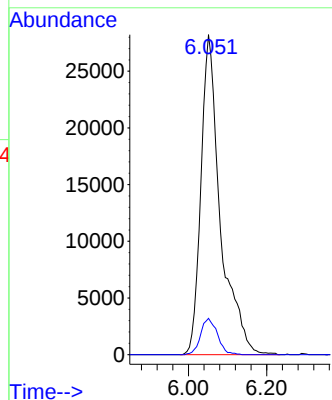
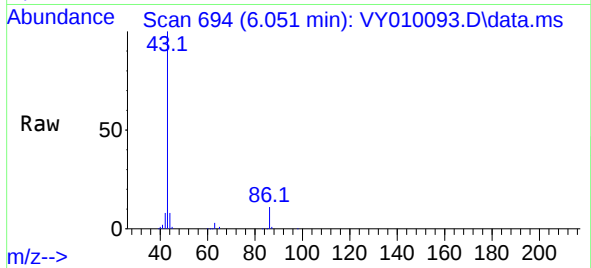




#23
 Vinyl Acetate
 Concen: 22.194 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

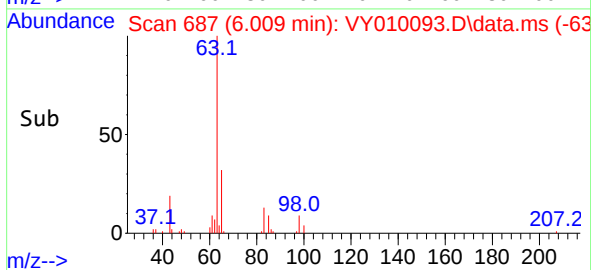
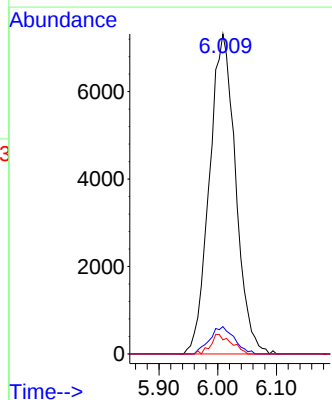
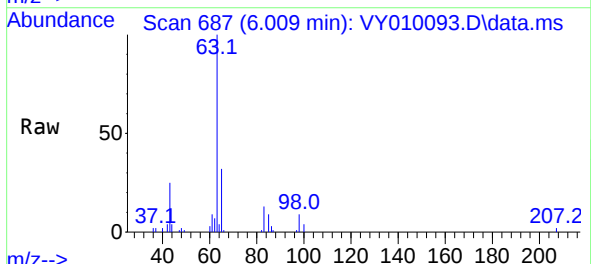
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

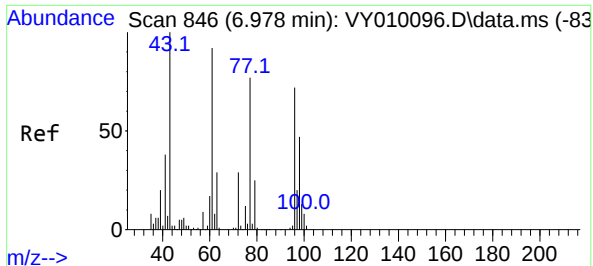
Tgt Ion: 43 Resp: 97533
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 5.119 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

Tgt Ion: 63 Resp: 22702
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 4.4 2.5 7.4





#25

2-Butanone

Concen: 28.151 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

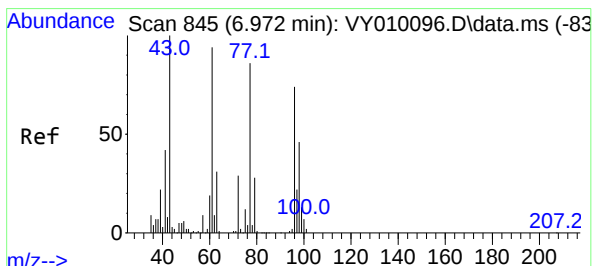
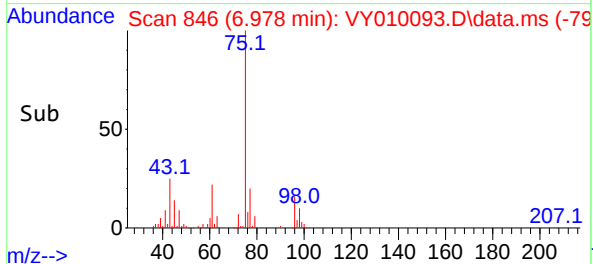
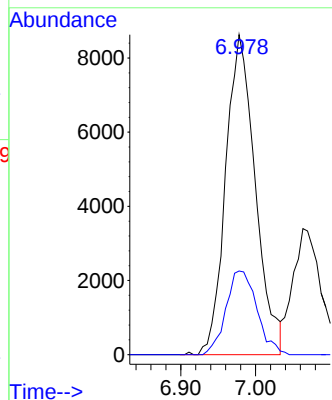
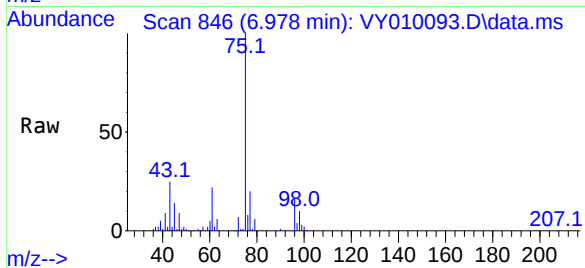
VSTDIC005

Tgt Ion: 43 Resp: 23832

Ion Ratio Lower Upper

43 100

72 26.1 23.2 34.8



#26

2,2-Dichloropropane

Concen: 5.818 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010093.D

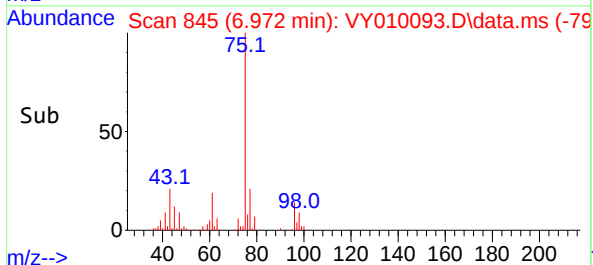
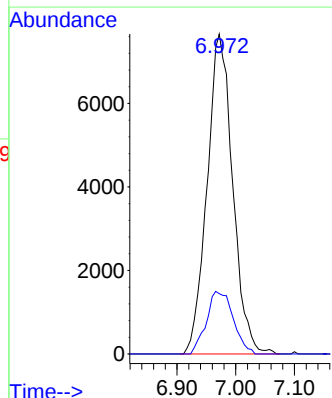
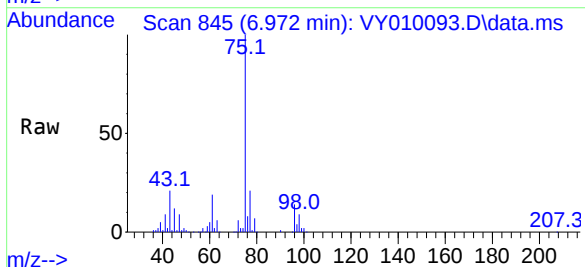
Acq: 19 Aug 2022 10:21

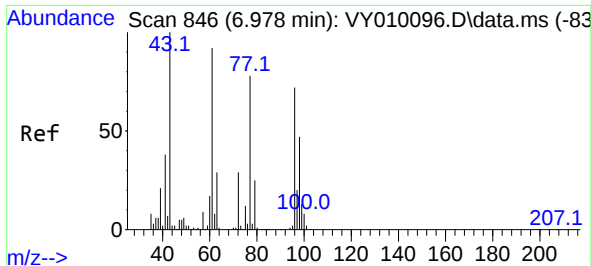
Tgt Ion: 77 Resp: 23177

Ion Ratio Lower Upper

77 100

97 20.5 12.4 37.4

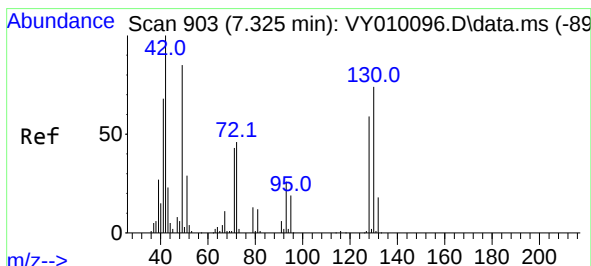
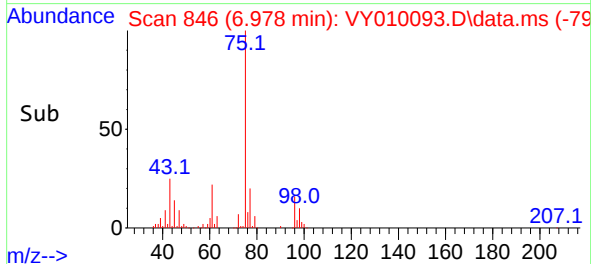
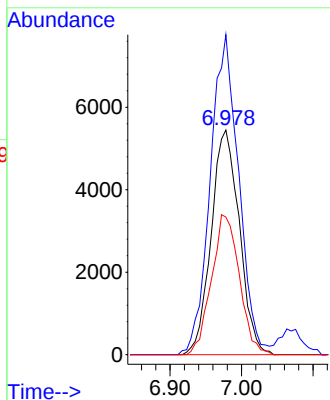
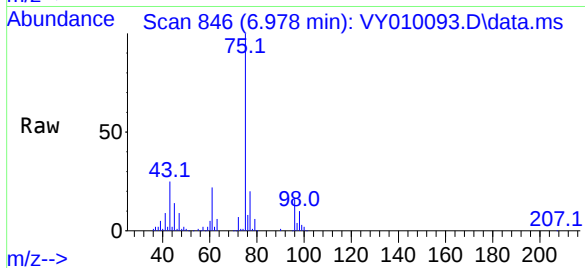




#27
 cis-1,2-Dichloroethene
 Concen: 5.028 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

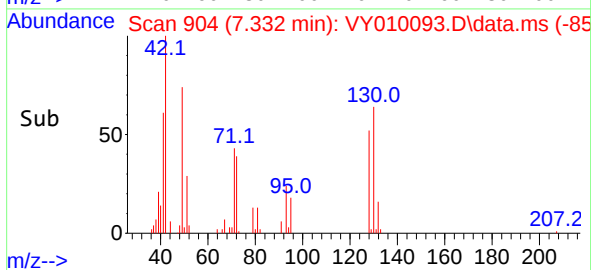
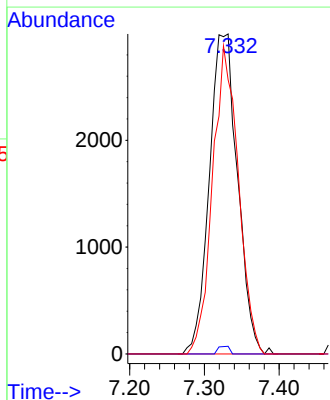
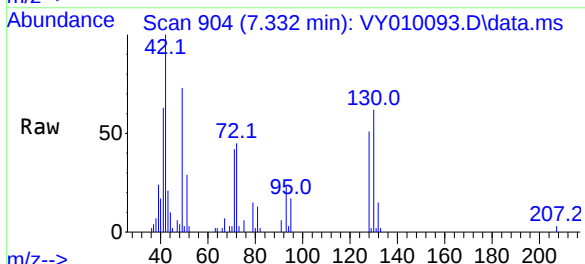
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

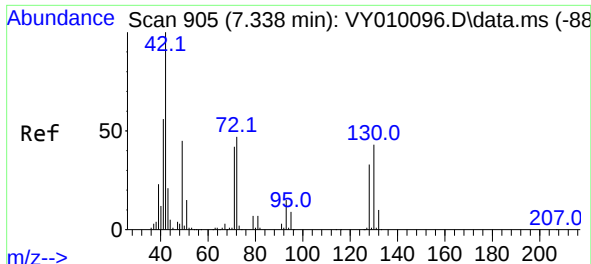
Tgt Ion: 96 Resp: 14908
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 258.8
 98 61.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 5.259 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

Tgt Ion: 49 Resp: 7882
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.8
 130 87.8 70.4 105.6





#29

Tetrahydrofuran

Concen: 24.775 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

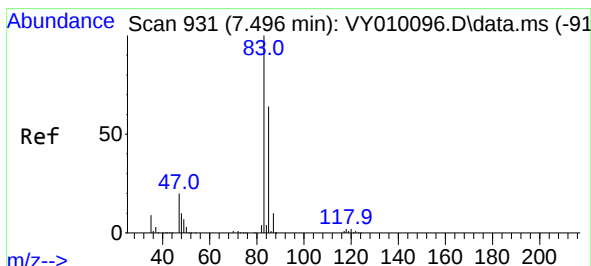
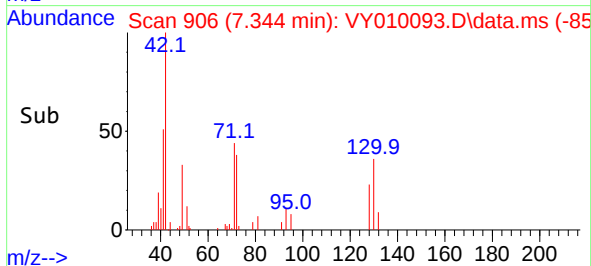
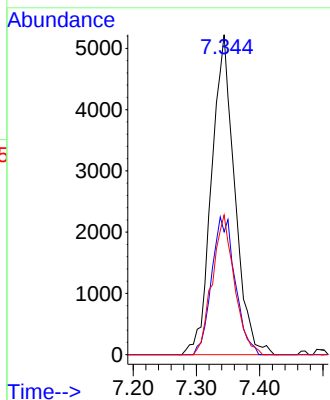
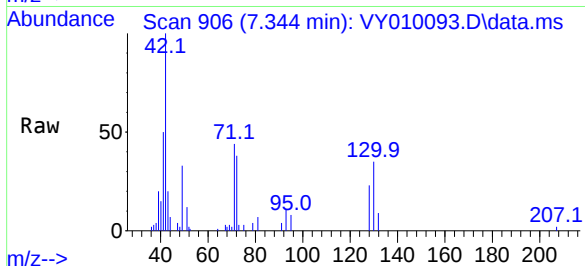
Tgt Ion: 42 Resp: 13272

Ion Ratio Lower Upper

42 100

72 43.7 37.4 56.0

71 41.7 34.9 52.3



#30

Chloroform

Concen: 5.103 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY010093.D

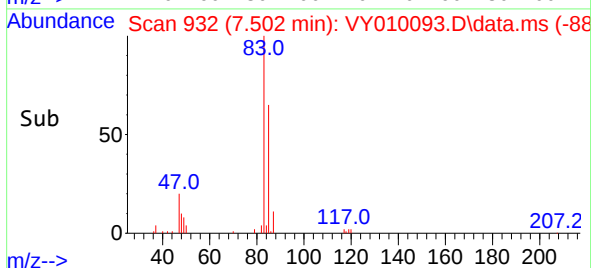
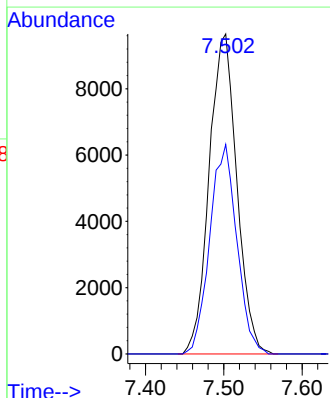
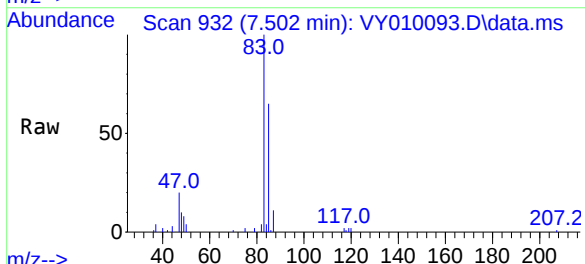
Acq: 19 Aug 2022 10:21

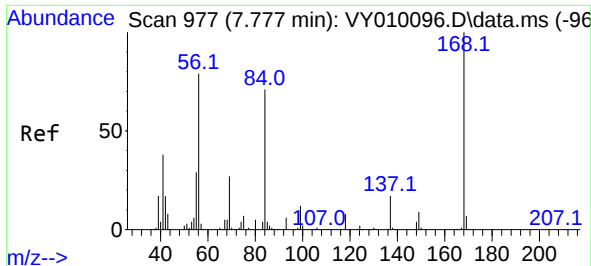
Tgt Ion: 83 Resp: 23703

Ion Ratio Lower Upper

83 100

85 65.4 50.8 76.2

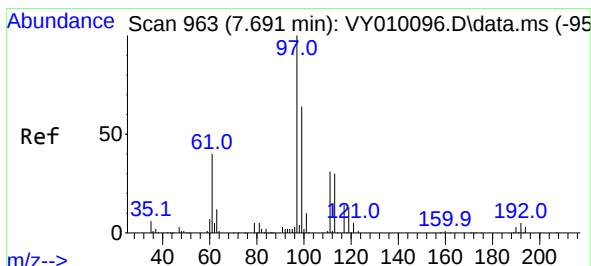
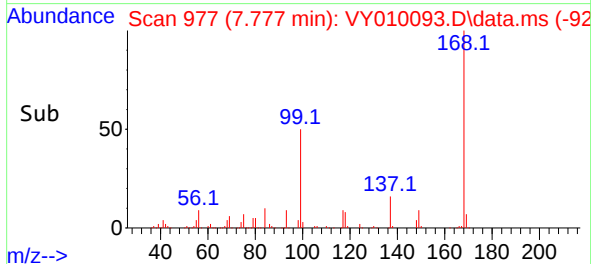
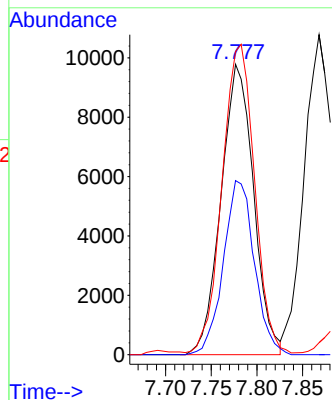
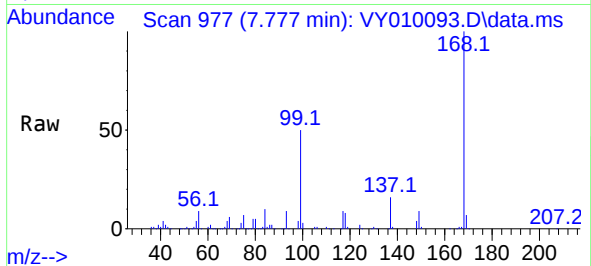




#31
Cyclohexane
Concen: 5.584 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

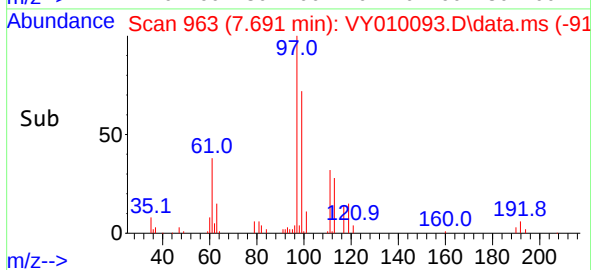
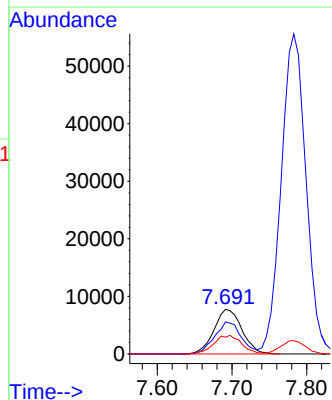
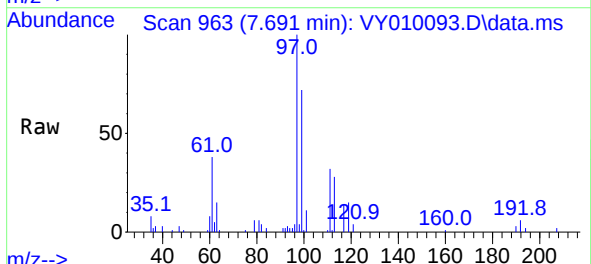
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

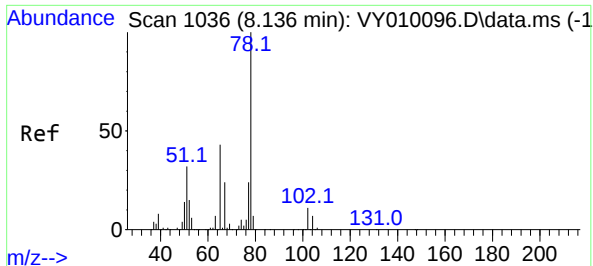
Tgt Ion: 56 Resp: 24226
Ion Ratio Lower Upper
56 100
69 59.9 27.3 40.9#
84 103.5 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 4.990 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 97 Resp: 20139
Ion Ratio Lower Upper
97 100
99 68.5 51.7 77.5
61 41.8 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 5.762 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

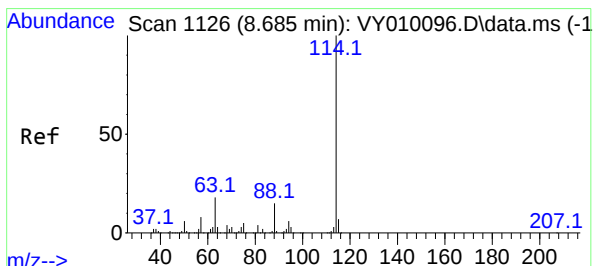
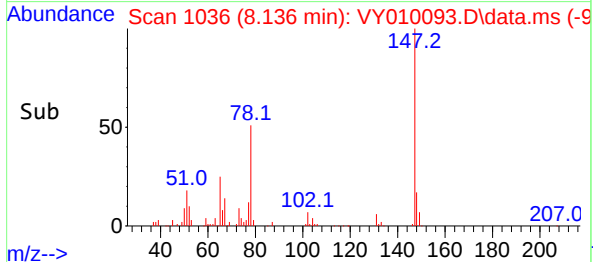
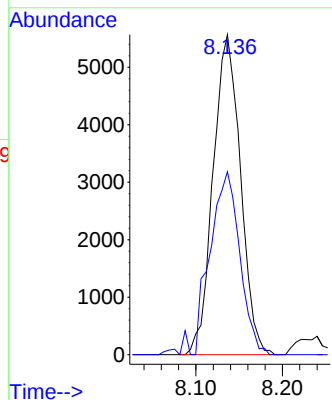
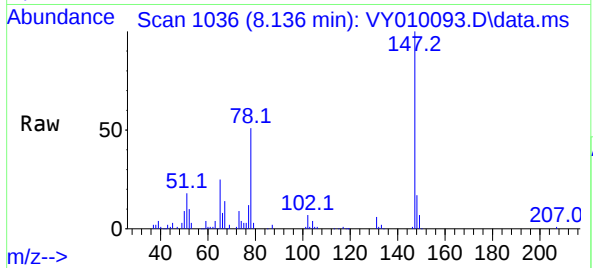
VSTDIC005

Tgt Ion: 65 Resp: 12223

Ion Ratio Lower Upper

65 100

67 63.7 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

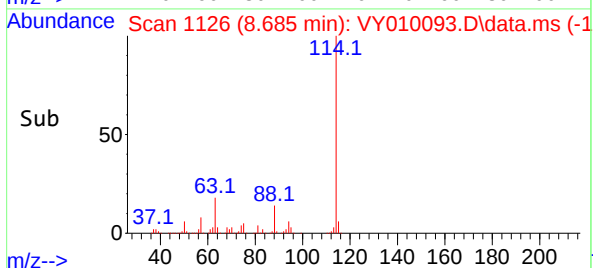
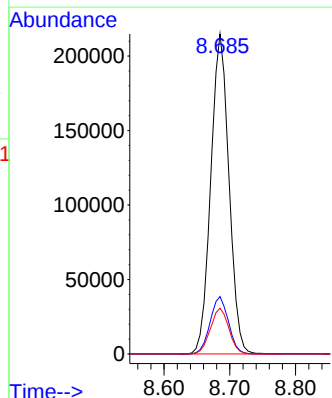
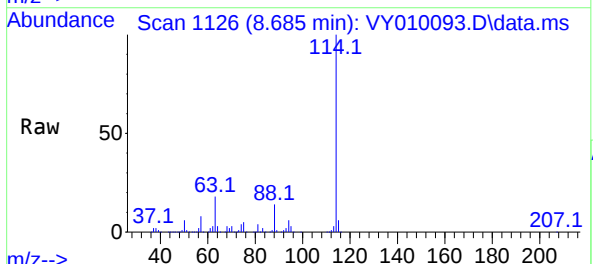
Tgt Ion: 114 Resp: 412531

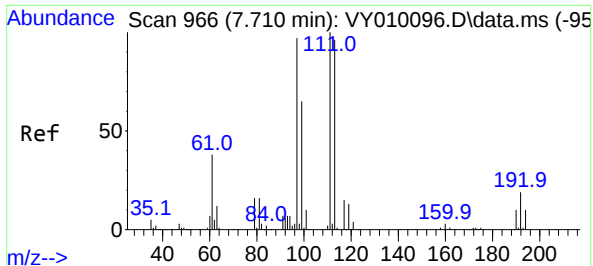
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

88 14.3 0.0 29.6

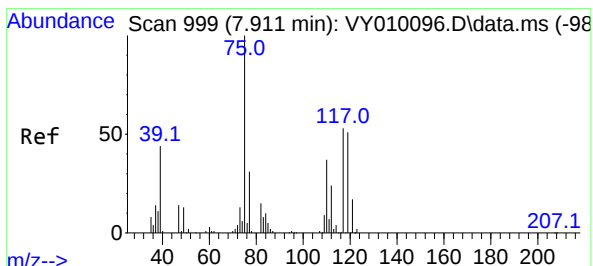
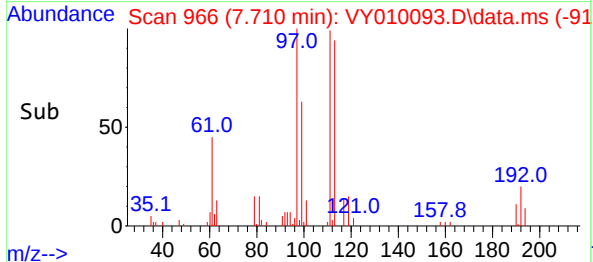
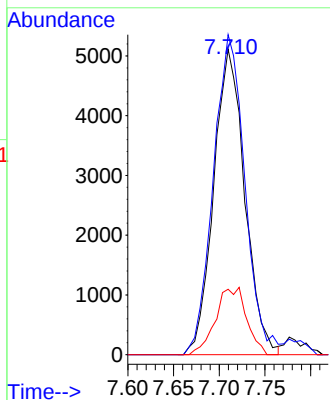
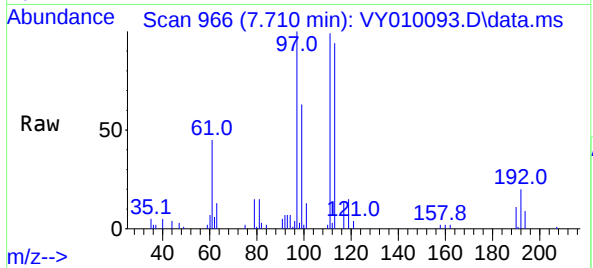




#35
Dibromofluoromethane
Concen: 5.195 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

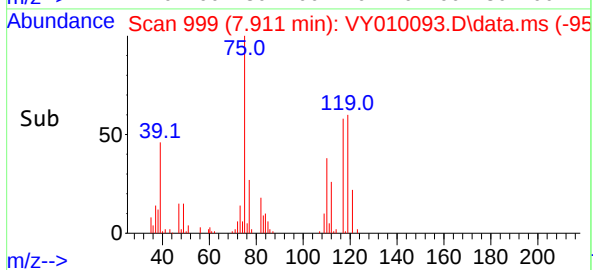
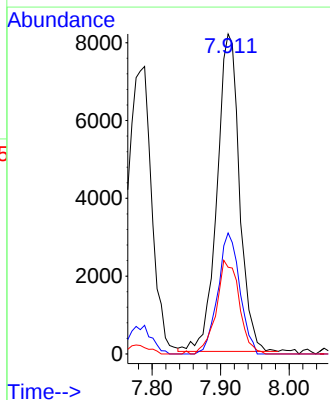
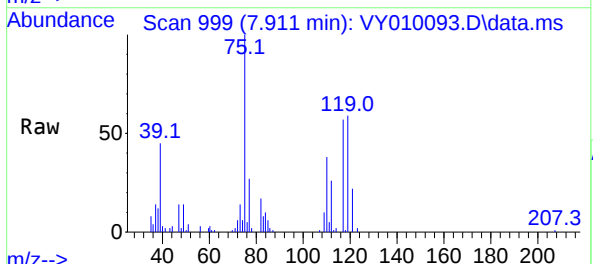
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

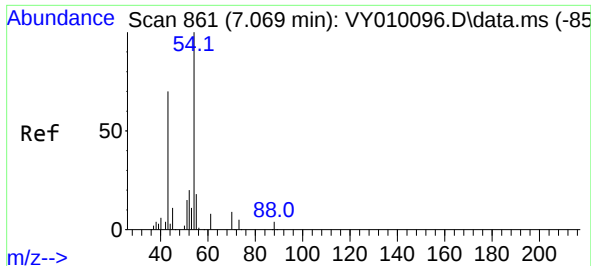
Tgt Ion:	113	Resp:	12077
Ion	Ratio	Lower	Upper
113	100		
111	106.9	82.8	124.2
192	22.0	16.3	24.5



#36
1,1-Dichloropropene
Concen: 5.007 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:	75	Resp:	18541
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.6	56.0
77	29.9	24.9	37.3

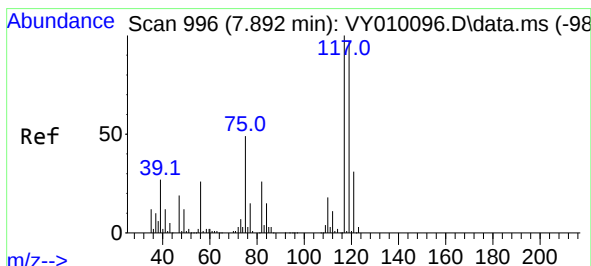
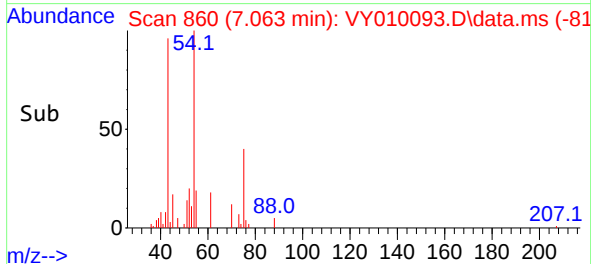
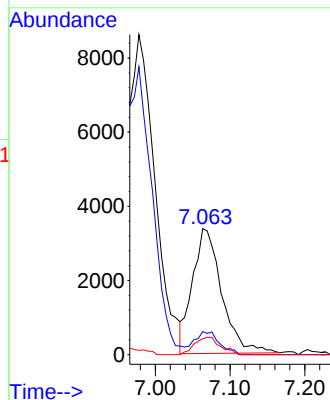
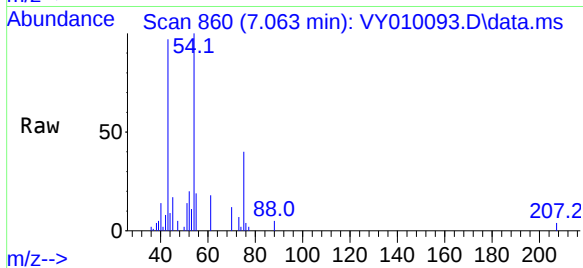




#37
Ethyl Acetate
Concen: 4.886 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

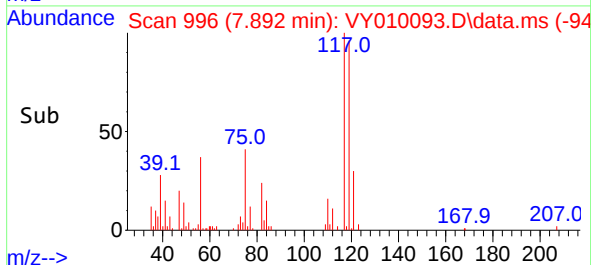
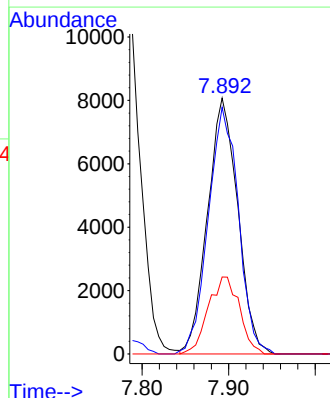
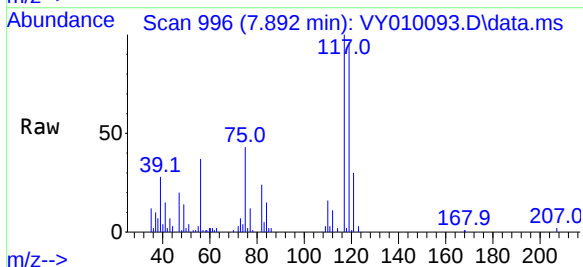
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

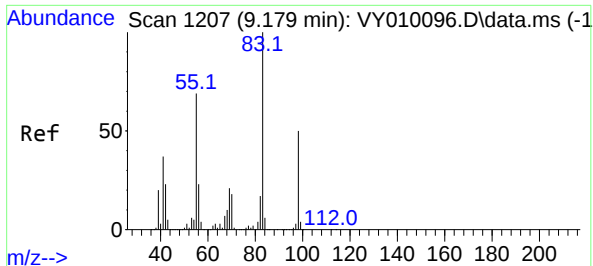
Tgt Ion:	43	Resp:	9139
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.7	17.5
70	12.3	9.0	13.4



#38
Carbon Tetrachloride
Concen: 5.031 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:	117	Resp:	19577
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 4.758 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

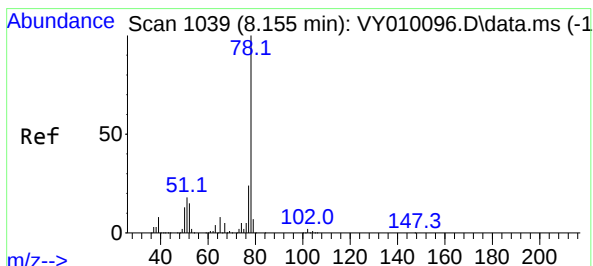
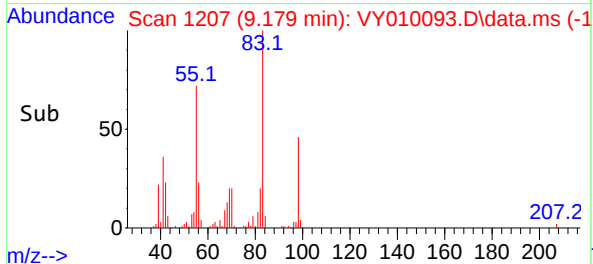
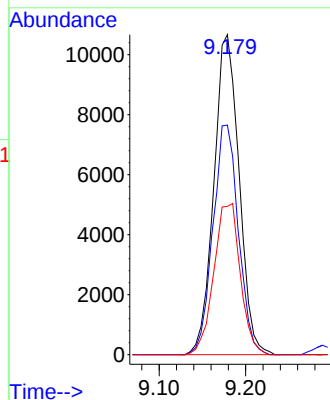
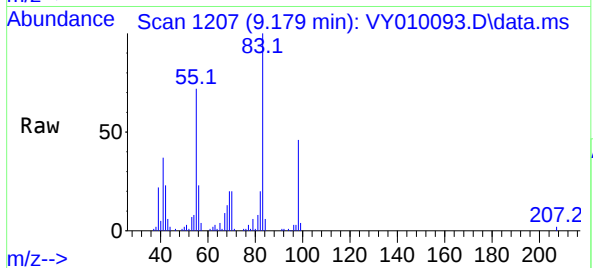
Tgt Ion: 83 Resp: 21565

Ion Ratio Lower Upper

83 100

55 71.7 55.6 83.4

98 46.4 39.8 59.8



#40

Benzene

Concen: 4.949 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010093.D

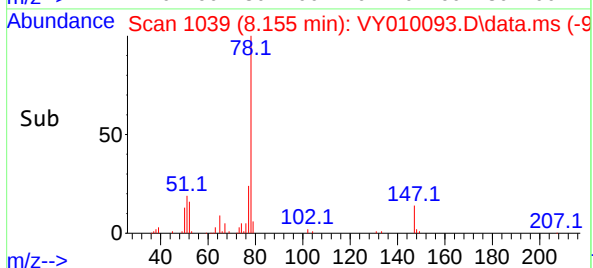
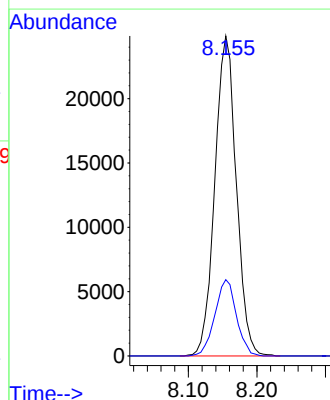
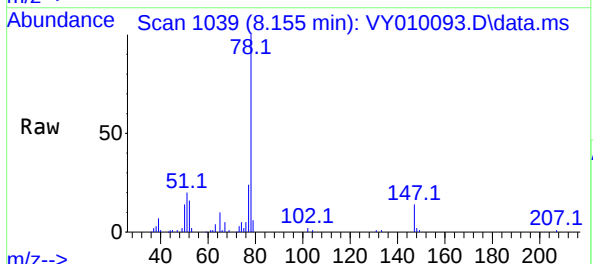
Acq: 19 Aug 2022 10:21

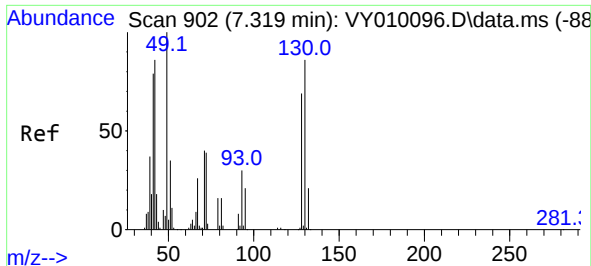
Tgt Ion: 78 Resp: 54015

Ion Ratio Lower Upper

78 100

77 23.8 19.5 29.3

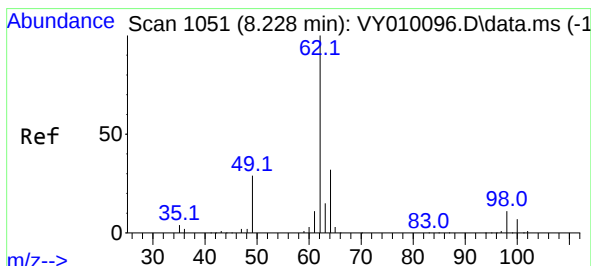
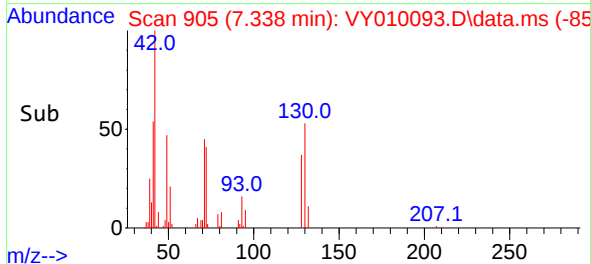
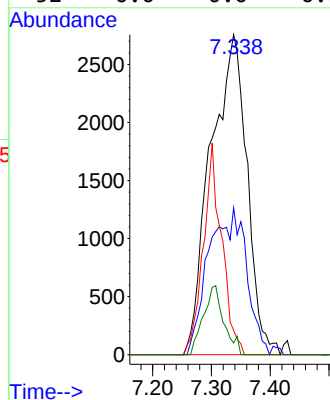
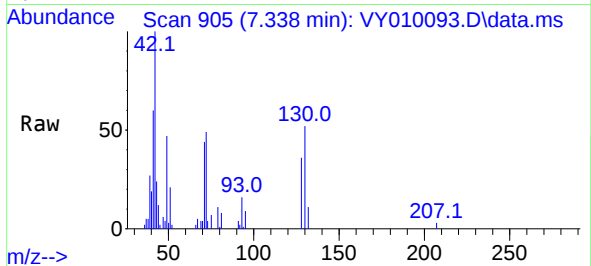




#41
Methacrylonitrile
Concen: 5.388 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

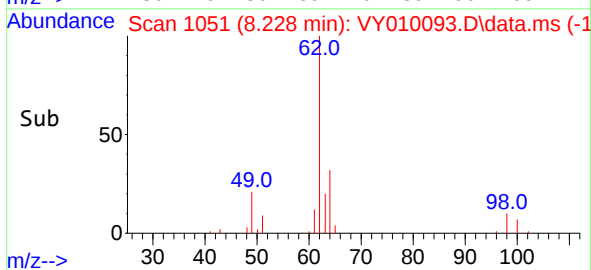
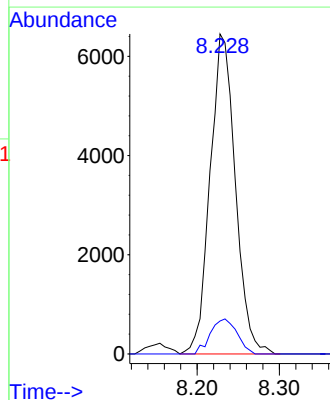
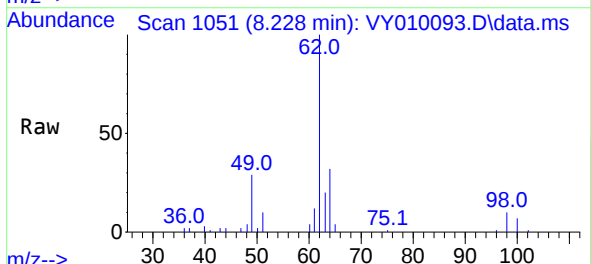
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

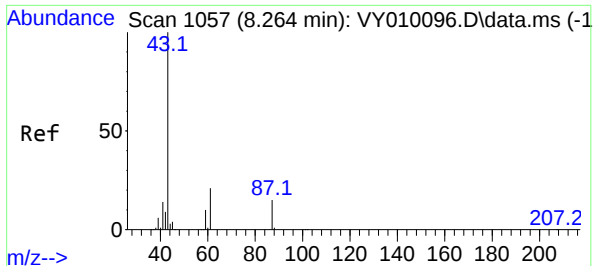
Tgt Ion: 41 Resp: 11818
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 4.915 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 62 Resp: 13773
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0

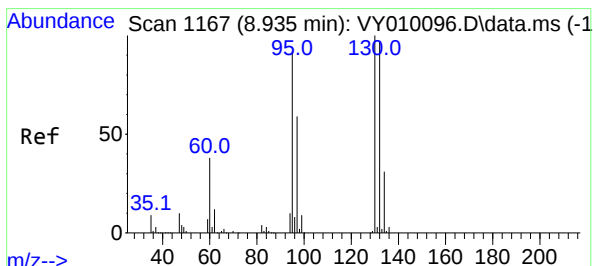
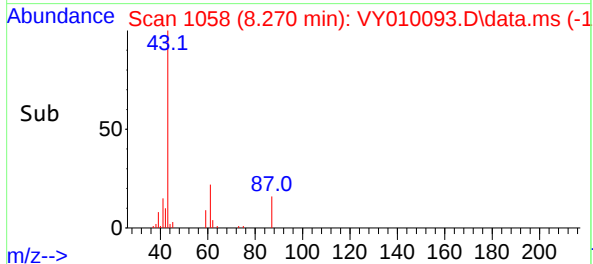
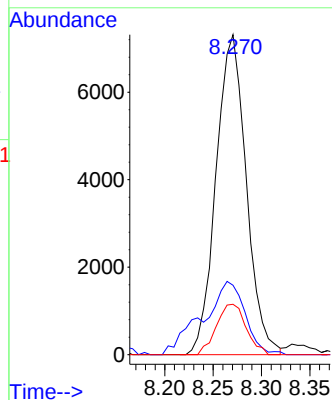
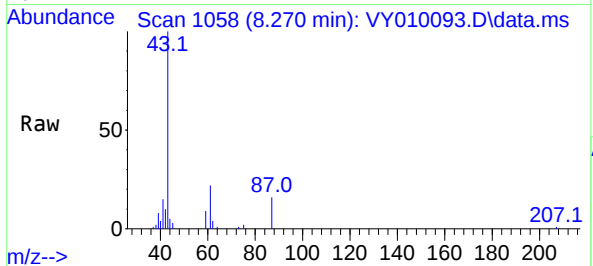




#43
Isopropyl Acetate
Concen: 4.731 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

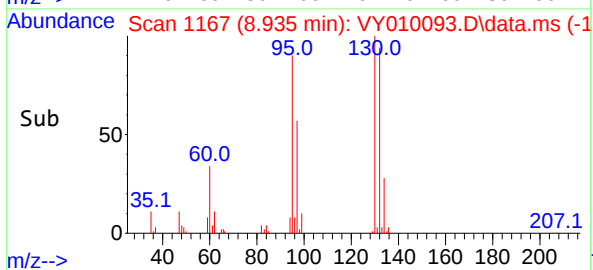
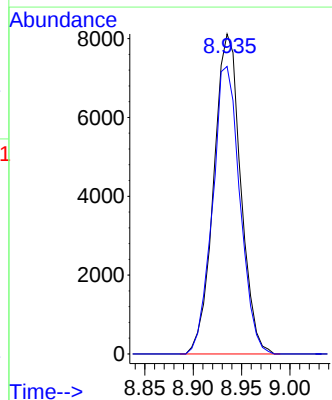
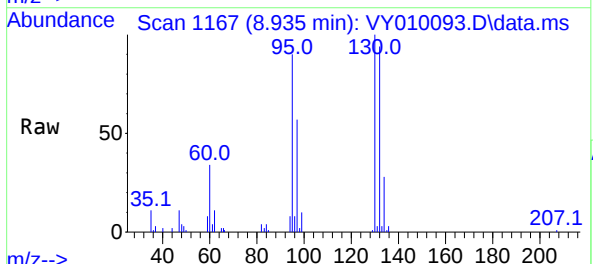
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

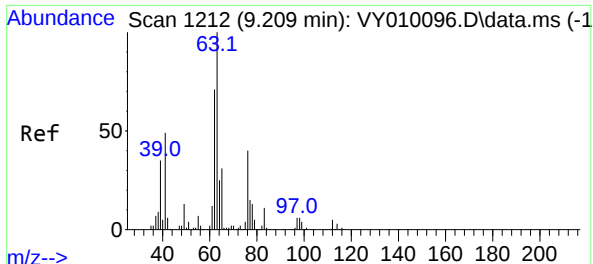
Tgt Ion: 43 Resp: 15913
Ion Ratio Lower Upper
43 100
61 32.3 25.0 37.4
87 15.5 11.9 17.9



#44
Trichloroethene
Concen: 5.020 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 130 Resp: 15724
Ion Ratio Lower Upper
130 100
95 89.8 0.0 183.8

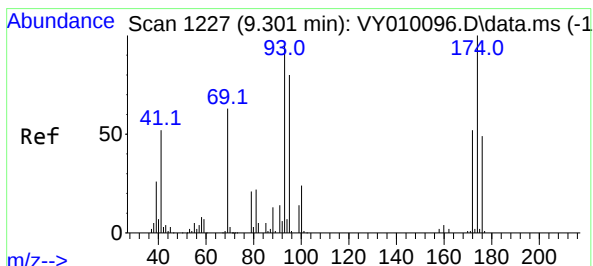
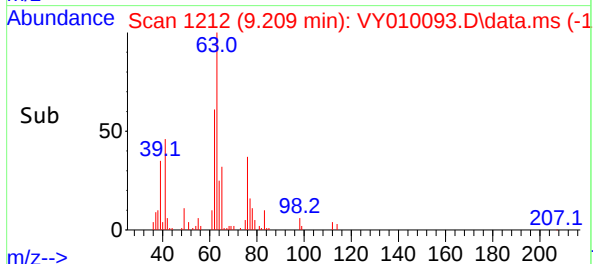
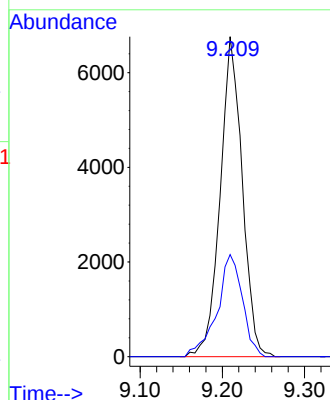
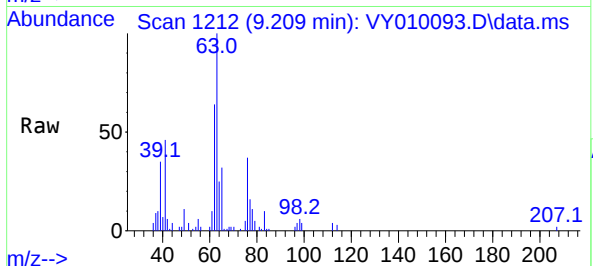




#45
1,2-Dichloropropane
Concen: 4.800 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

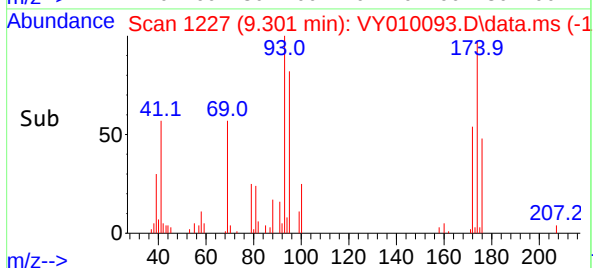
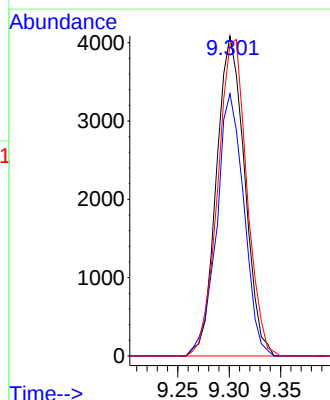
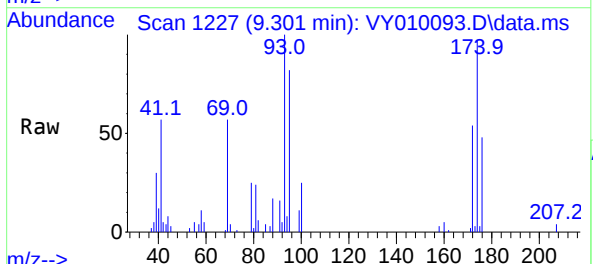
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

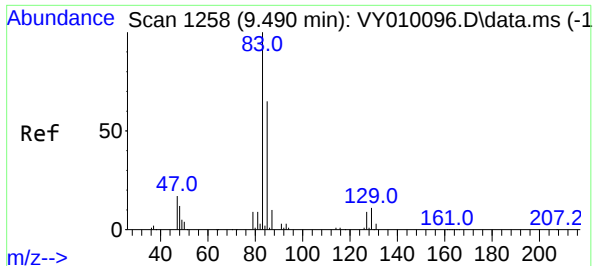
Tgt Ion: 63 Resp: 12584
Ion Ratio Lower Upper
63 100
65 31.9 24.8 37.2



#46
Dibromomethane
Concen: 5.064 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 93 Resp: 7770
Ion Ratio Lower Upper
93 100
95 79.2 66.9 100.3
174 102.1 84.3 126.5





#47

Bromodichloromethane

Concen: 4.837 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

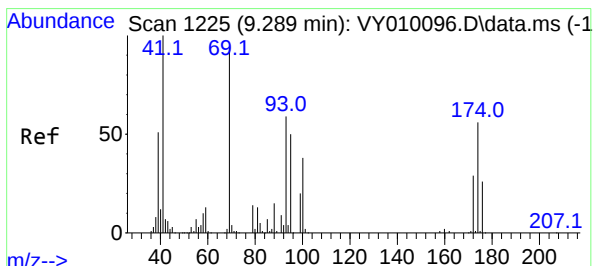
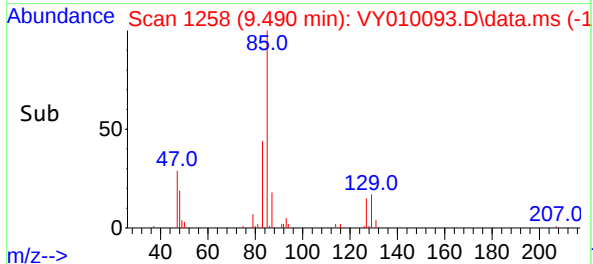
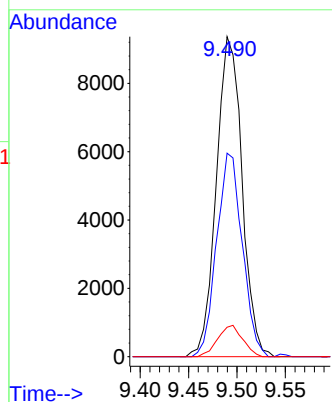
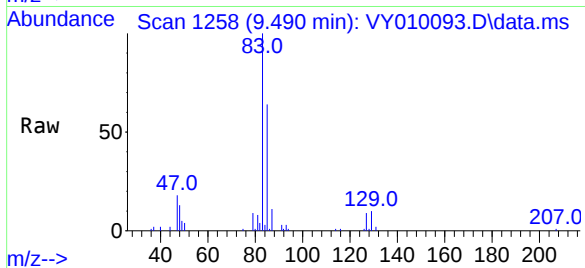
Tgt Ion: 83 Resp: 17281

Ion Ratio Lower Upper

83 100

85 63.6 52.0 78.0

127 9.2 7.1 10.7



#48

Methyl methacrylate

Concen: 4.601 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

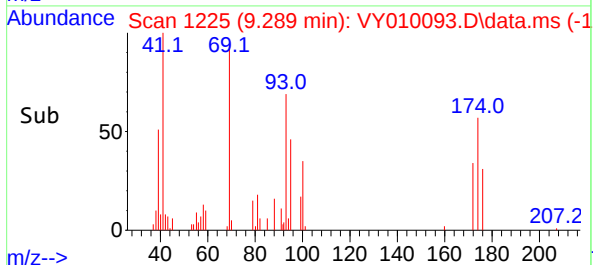
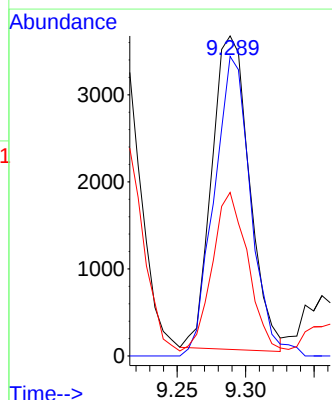
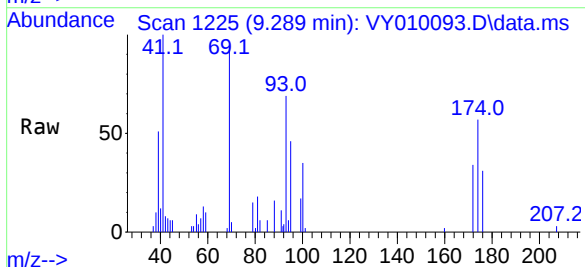
Tgt Ion: 41 Resp: 6879

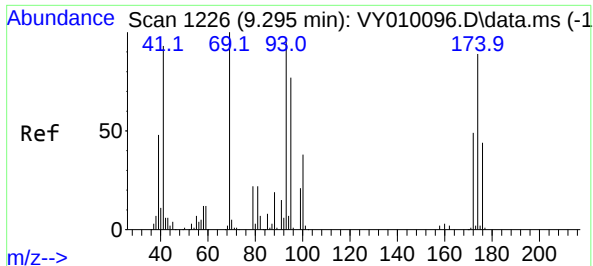
Ion Ratio Lower Upper

41 100

69 93.1 75.1 112.7

39 48.8 39.4 59.2





#49

1,4-Dioxane

Concen: 95.285 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

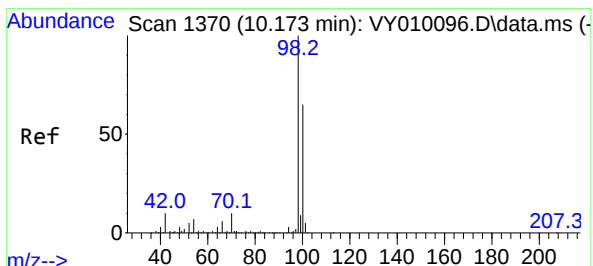
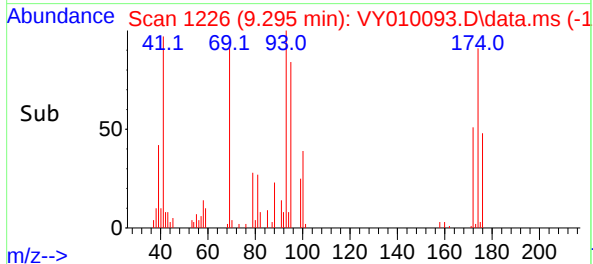
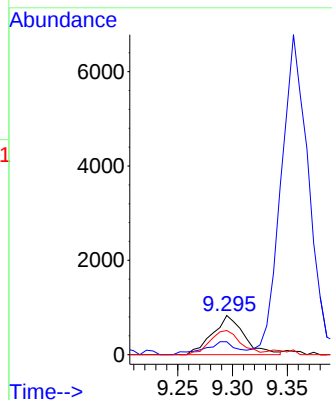
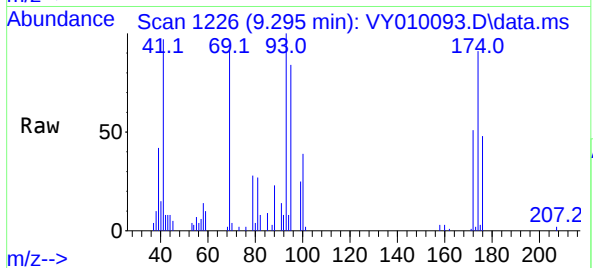
Tgt Ion: 88 Resp: 1669

Ion Ratio Lower Upper

88 100

43 33.0 23.0 34.4

58 59.3 49.0 73.4



#50

Toluene-d8

Concen: 5.508 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010093.D

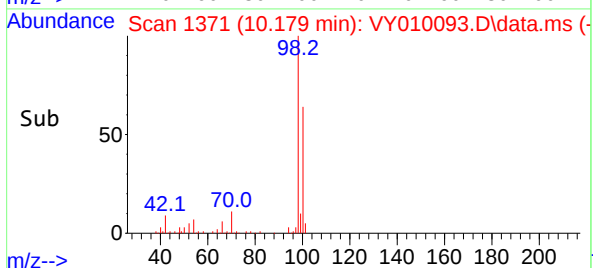
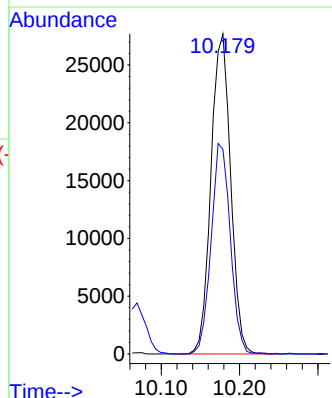
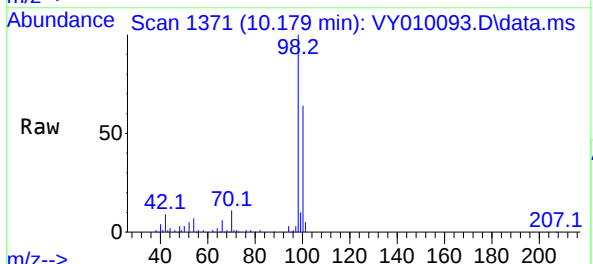
Acq: 19 Aug 2022 10:21

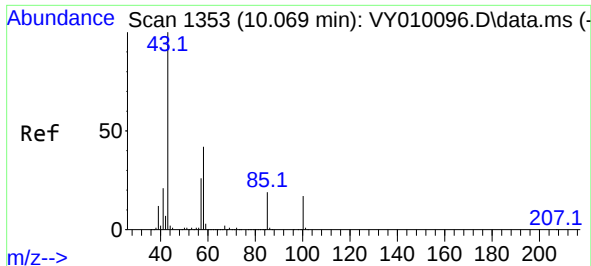
Tgt Ion: 98 Resp: 48243

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9

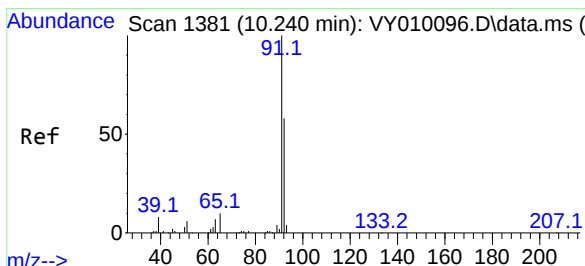
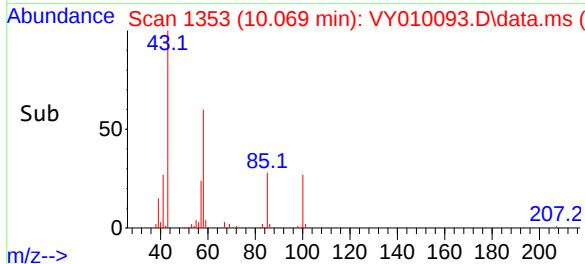
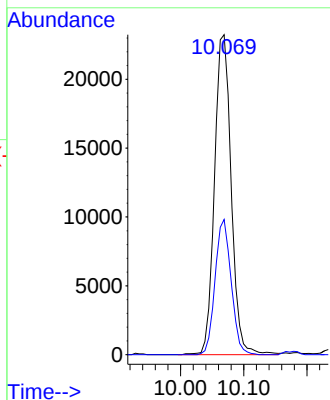
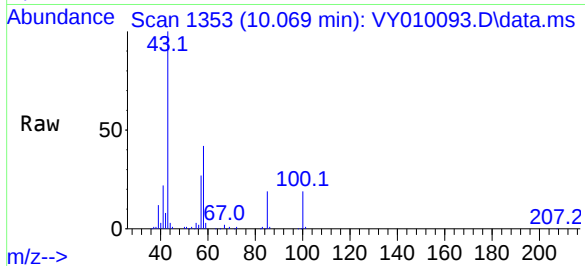




#51
4-Methyl-2-Pentanone
Concen: 23.371 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

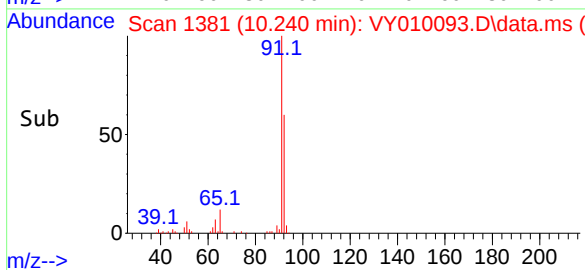
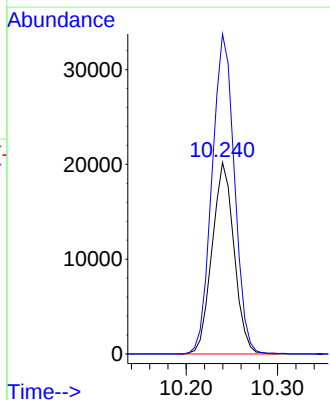
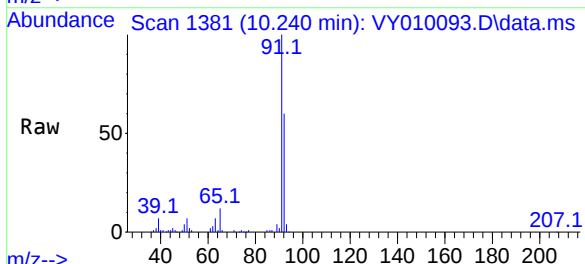
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

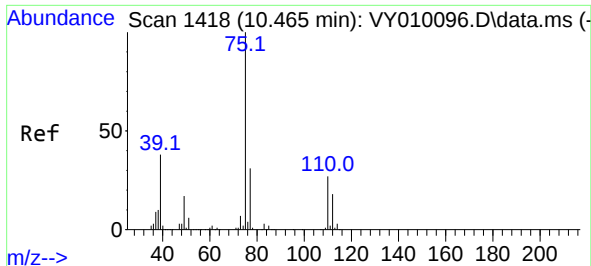
Tgt Ion: 43 Resp: 42487
Ion Ratio Lower Upper
43 100
58 40.6 33.3 49.9



#52
Toluene
Concen: 4.886 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 92 Resp: 33751
Ion Ratio Lower Upper
92 100
91 170.5 139.8 209.6

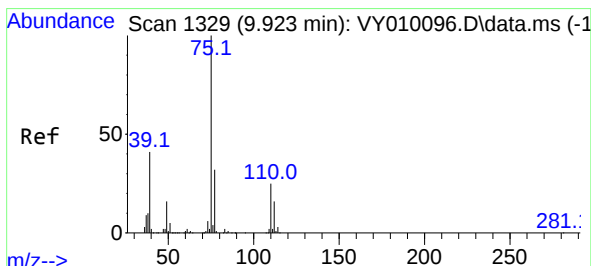
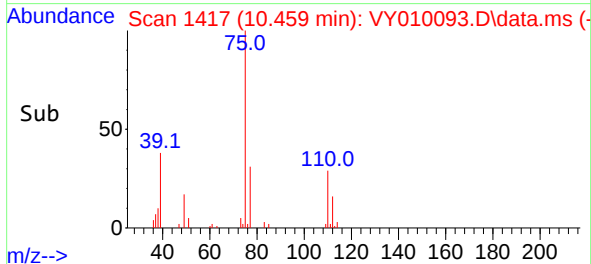
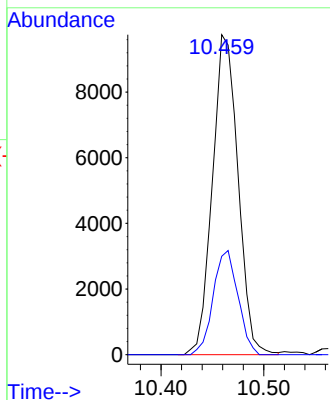
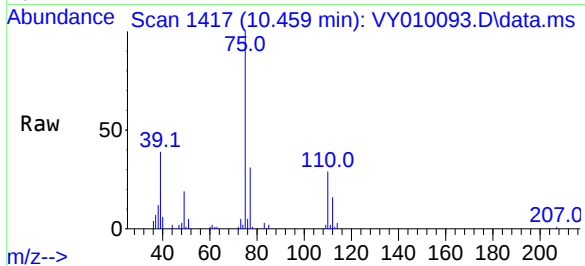




#53
t-1,3-Dichloropropene
Concen: 4.665 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

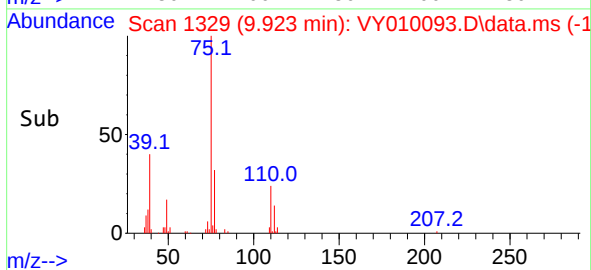
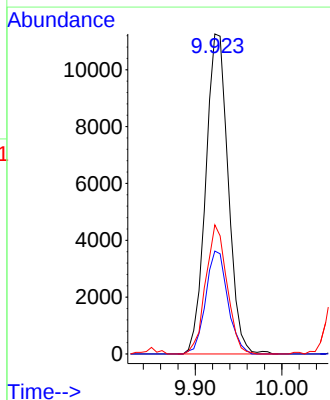
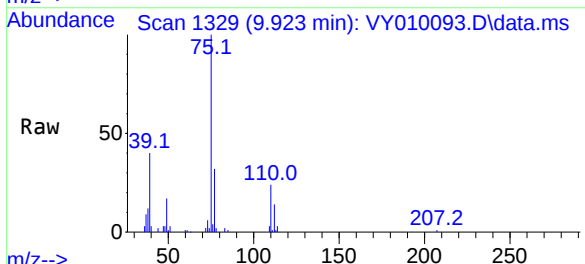
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

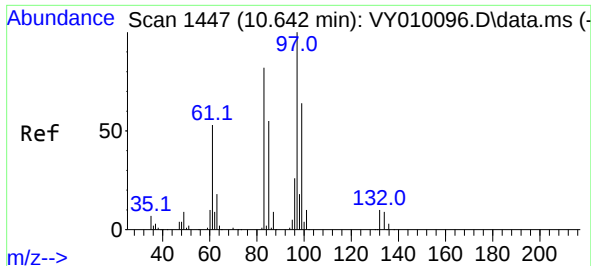
Tgt Ion: 75 Resp: 16873
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 4.779 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 75 Resp: 20265
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 40.4 32.6 48.8

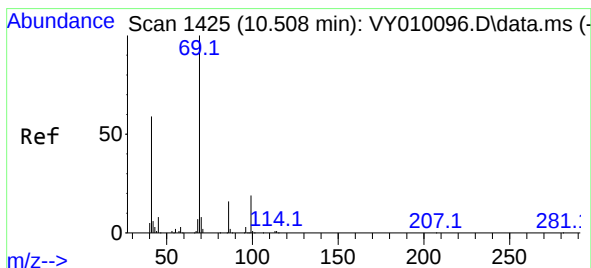
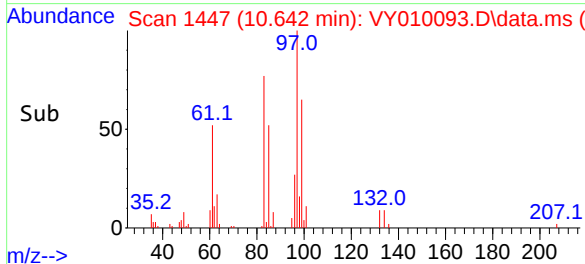
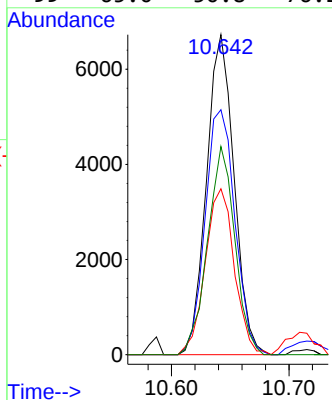
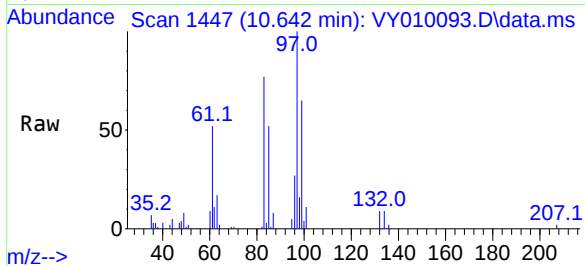




#55
1,1,2-Trichloroethane
Concen: 4.966 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

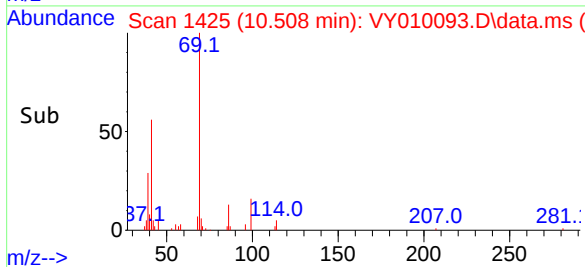
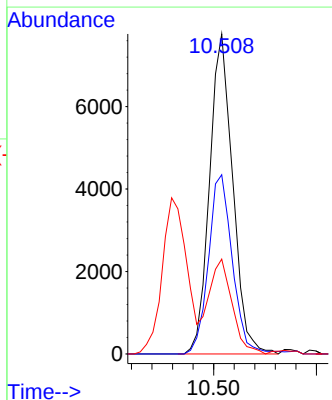
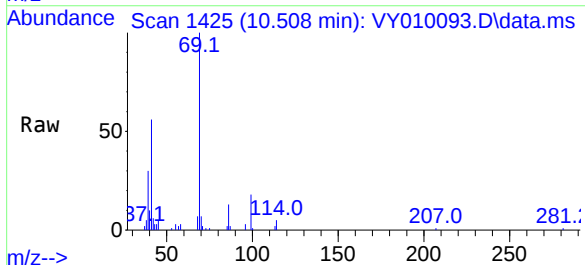
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

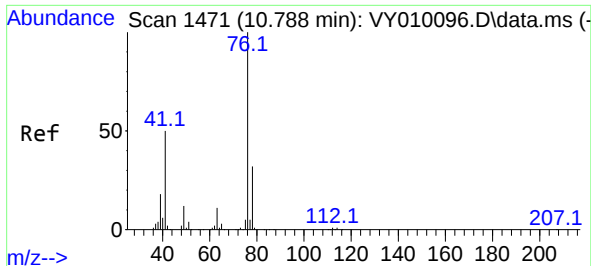
Tgt Ion: 97	Resp: 10982
Ion Ratio	Lower Upper
97 100	
83 76.5	65.4 98.0
85 51.9	44.0 66.0
99 65.0	50.8 76.2



#56
Ethyl methacrylate
Concen: 4.443 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 69	Resp: 12154
Ion Ratio	Lower Upper
69 100	
41 58.4	47.3 70.9
39 30.6	23.1 34.7





#57

1,3-Dichloropropane

Concen: 4.875 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

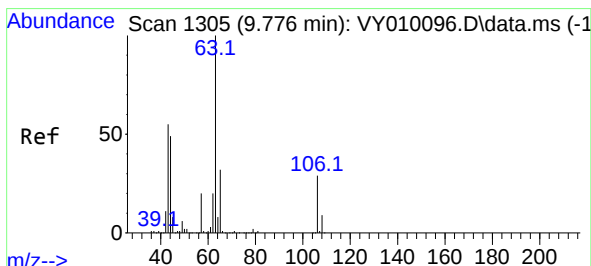
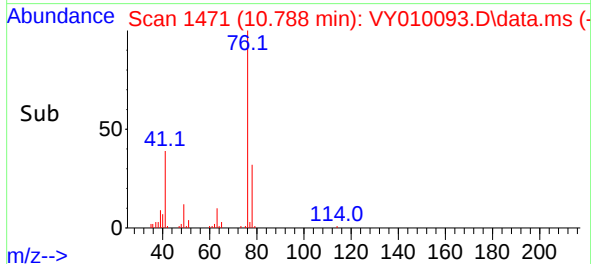
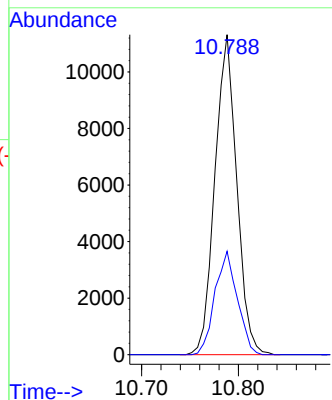
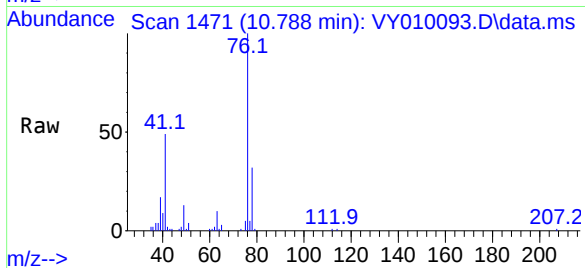
VSTDICC005

Tgt Ion: 76 Resp: 17724

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 25.369 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010093.D

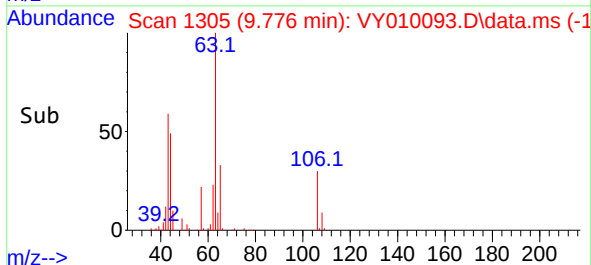
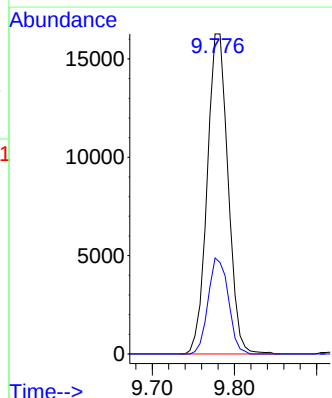
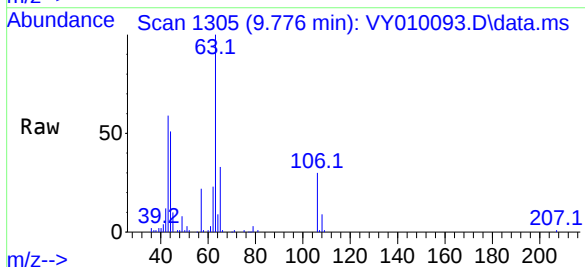
Acq: 19 Aug 2022 10:21

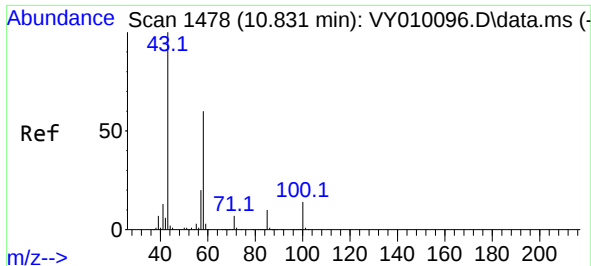
Tgt Ion: 63 Resp: 28701

Ion Ratio Lower Upper

63 100

106 29.0 23.8 35.8

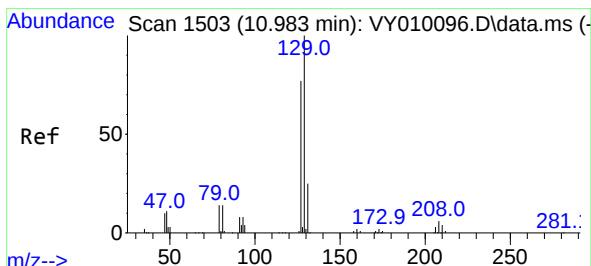
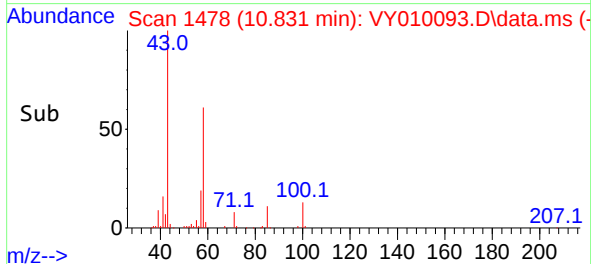
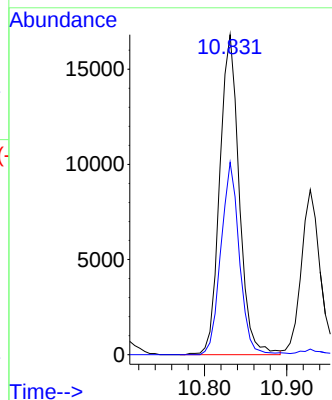
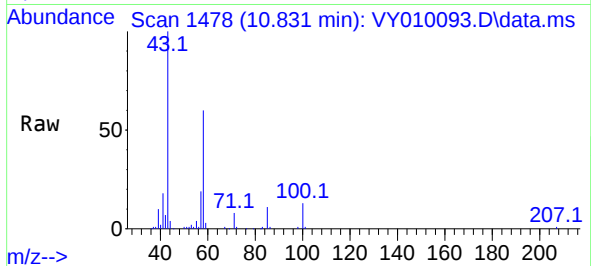




#59
2-Hexanone
Concen: 22.279 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

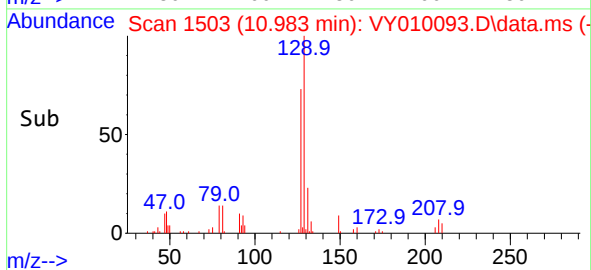
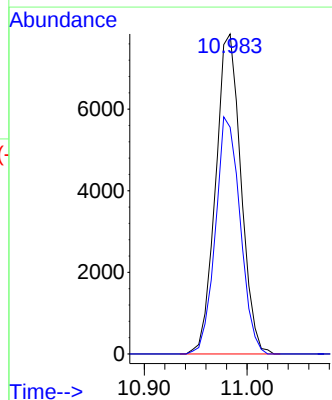
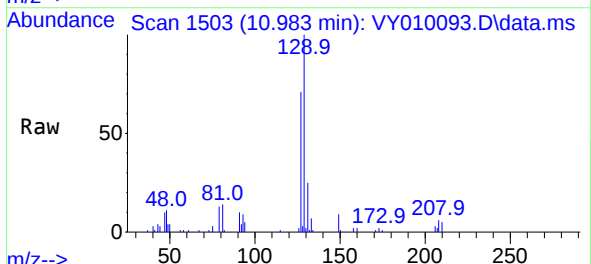
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

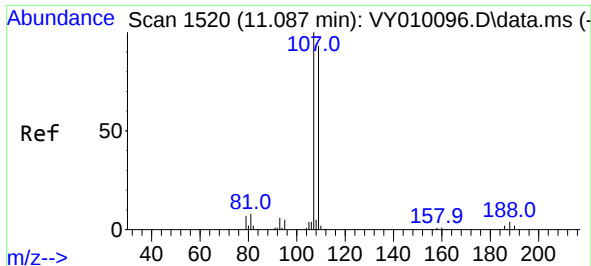
Tgt Ion: 43 Resp: 27624
Ion Ratio Lower Upper
43 100
58 57.2 29.3 88.0



#60
Dibromochloromethane
Concen: 4.981 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 129 Resp: 13404
Ion Ratio Lower Upper
129 100
127 72.1 39.3 117.8

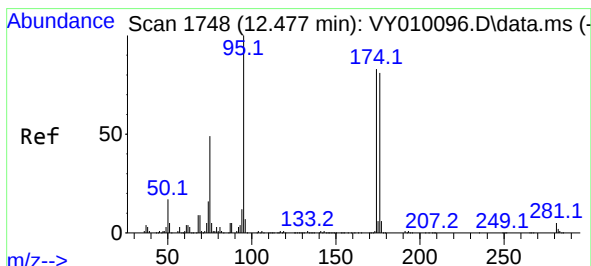
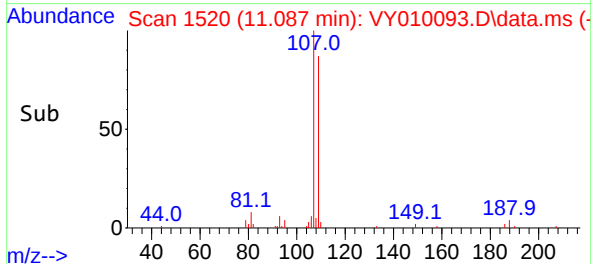
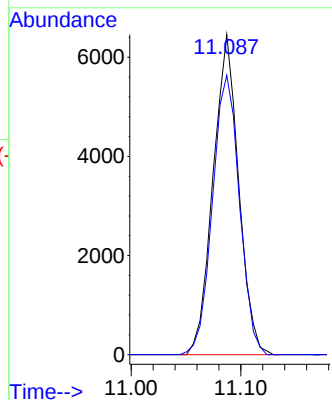
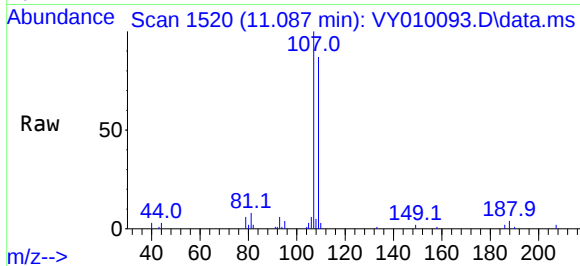




#61
1,2-Dibromoethane
Concen: 4.868 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

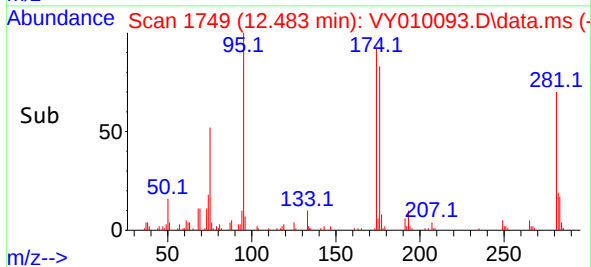
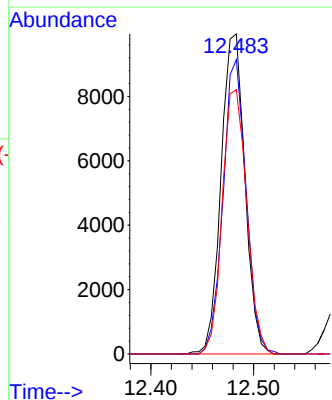
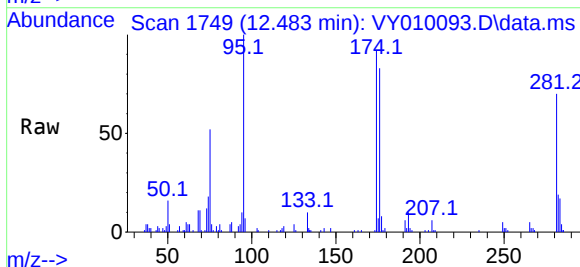
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

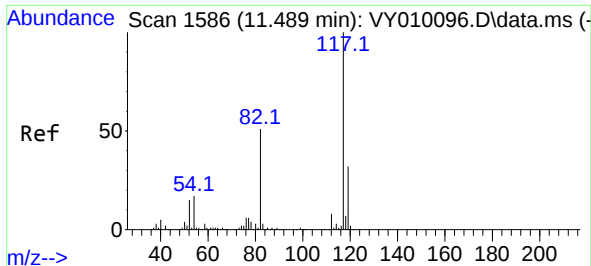
Tgt Ion:107 Resp: 10455
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 5.142 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 95 Resp: 15987
Ion Ratio Lower Upper
95 100
174 89.1 0.0 173.8
176 85.0 0.0 167.2

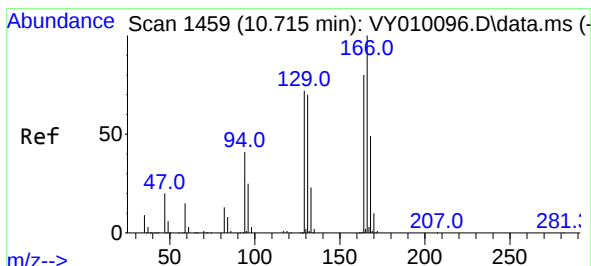
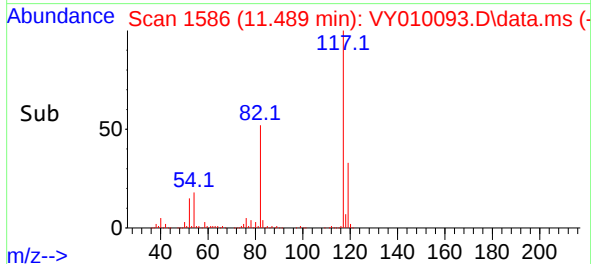
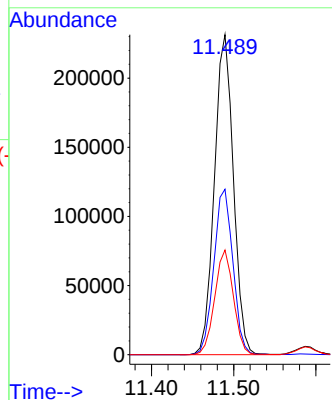
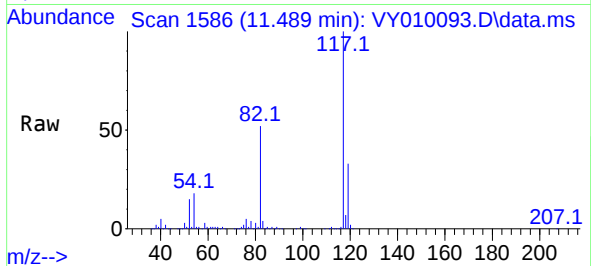




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

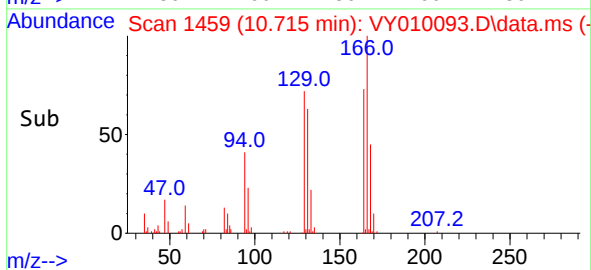
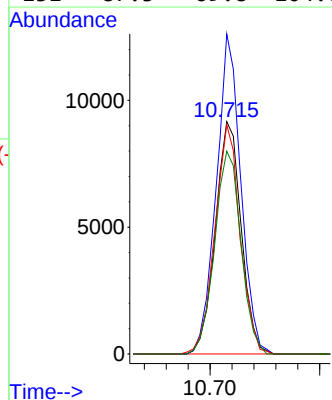
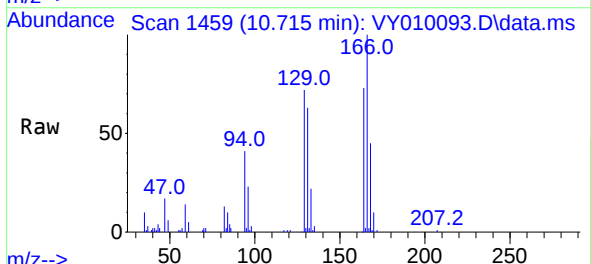
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

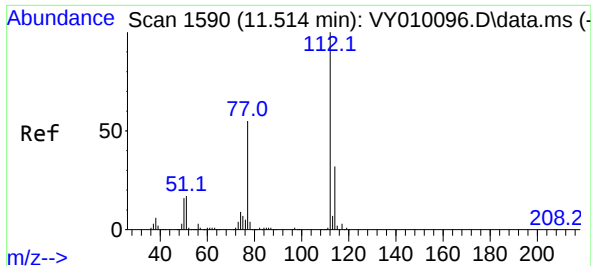
Tgt Ion:117 Resp: 371607
Ion Ratio Lower Upper
117 100
82 51.7 40.6 61.0
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 4.975 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:164 Resp: 14959
Ion Ratio Lower Upper
164 100
166 137.8 100.3 150.5
129 98.7 71.8 107.6
131 87.3 69.8 104.6

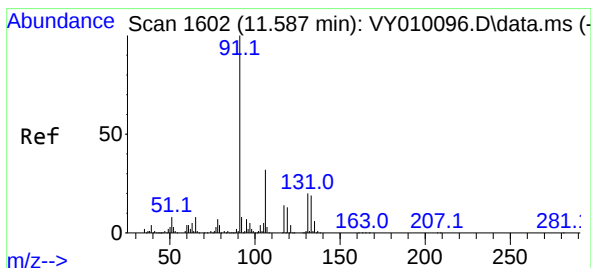
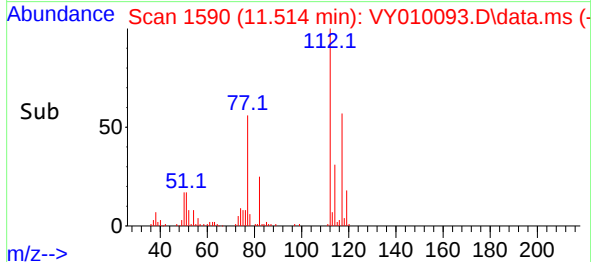
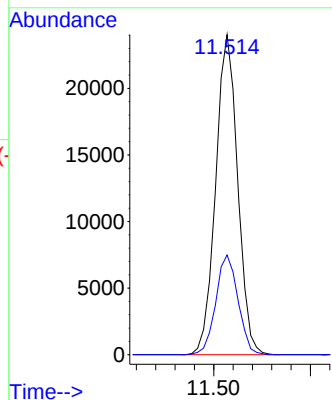
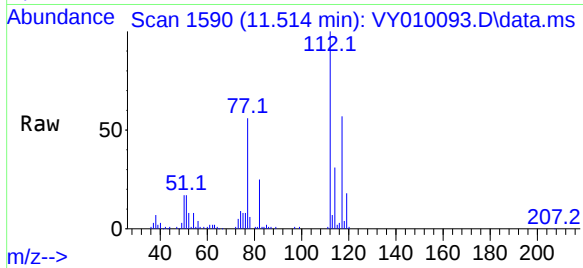




#65
Chlorobenzene
Concen: 5.063 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

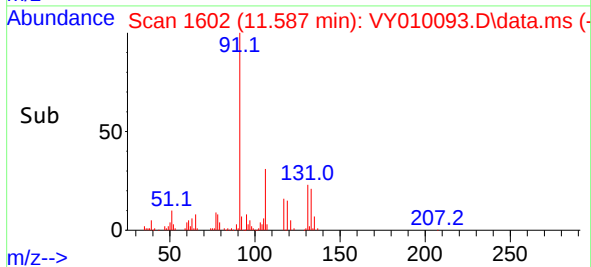
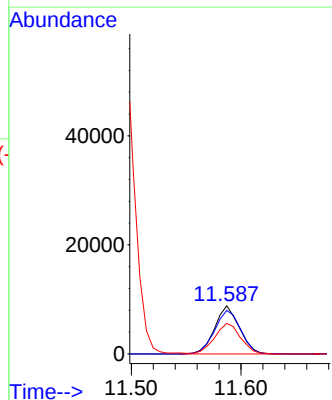
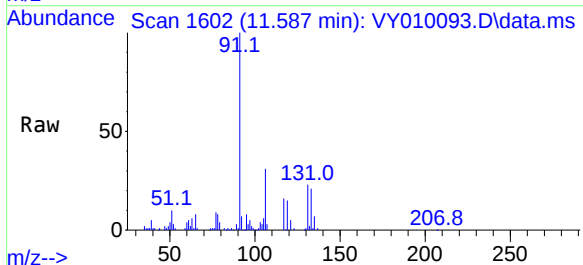
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

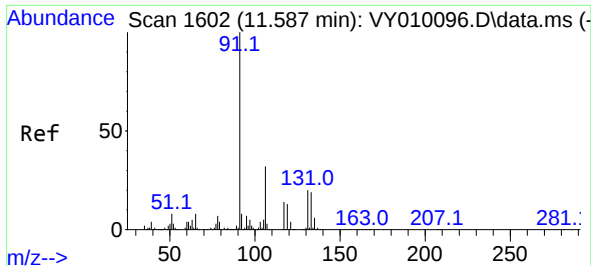
Tgt Ion:112 Resp: 37875
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.978 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:131 Resp: 13737
Ion Ratio Lower Upper
131 100
133 96.3 47.4 142.3
119 67.3 33.0 98.9

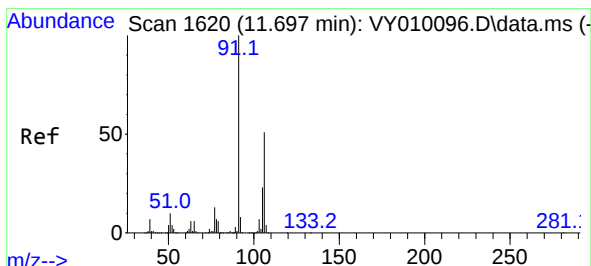
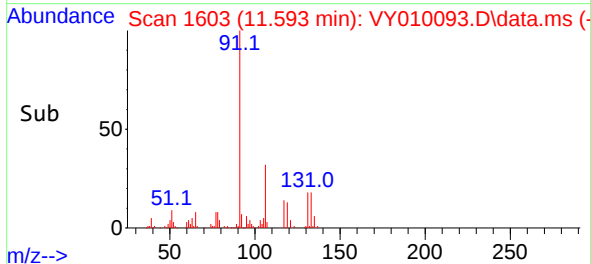
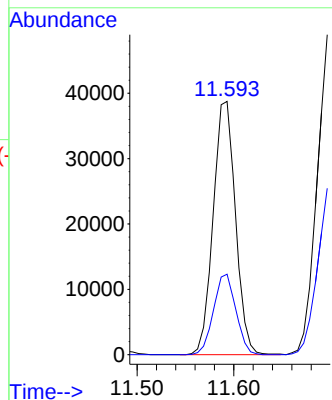
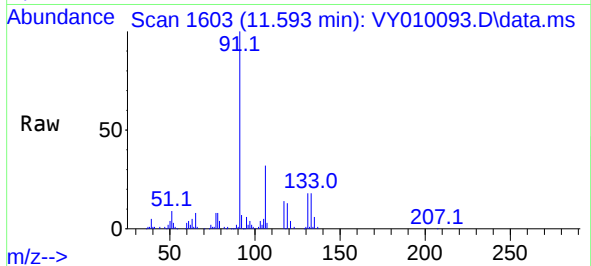




#67
Ethyl Benzene
Concen: 4.786 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

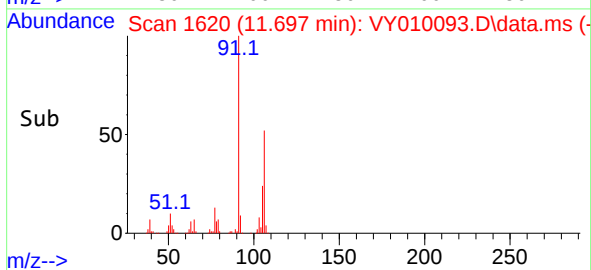
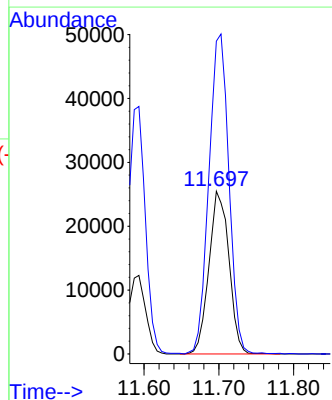
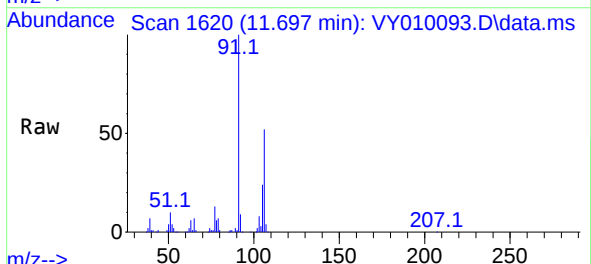
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

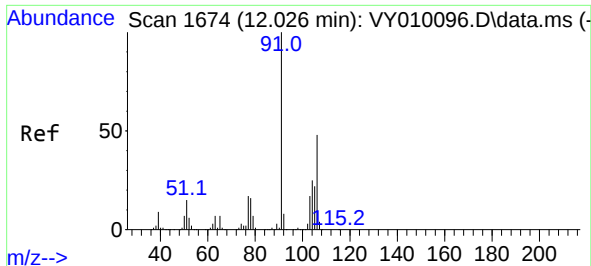
Tgt Ion: 91 Resp: 61985
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.0



#68
m/p-Xylenes
Concen: 9.400 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:106 Resp: 47564
Ion Ratio Lower Upper
106 100
91 196.5 157.8 236.8

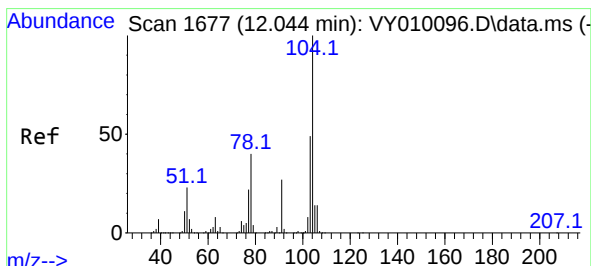
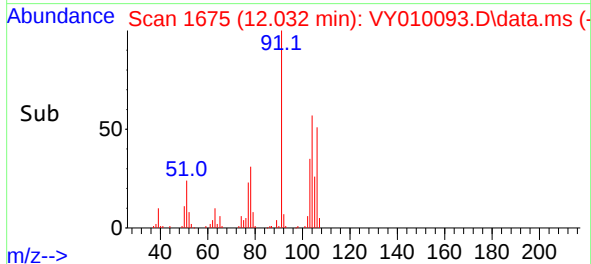
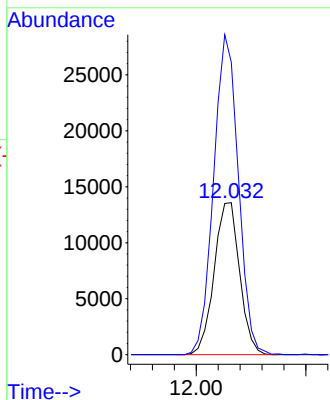
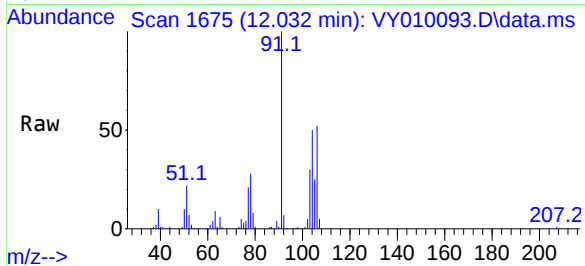




#69
o-Xylene
Concen: 4.678 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

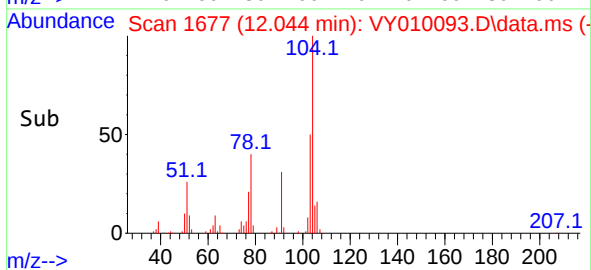
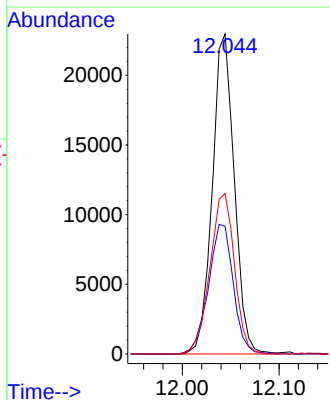
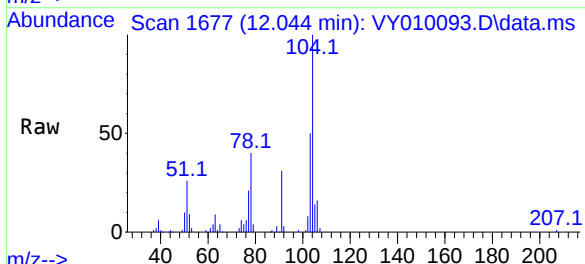
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

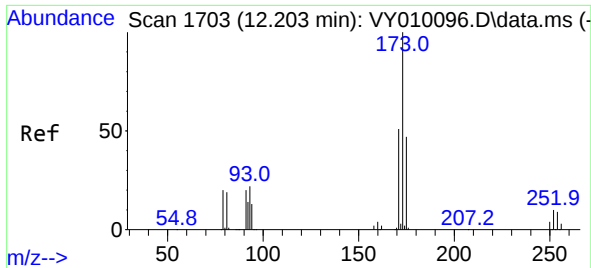
Tgt Ion:106 Resp: 21920
Ion Ratio Lower Upper
106 100
91 204.4 104.6 313.7



#70
Styrene
Concen: 4.526 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:104 Resp: 36195
Ion Ratio Lower Upper
104 100
78 45.8 36.6 55.0
103 56.0 43.7 65.5

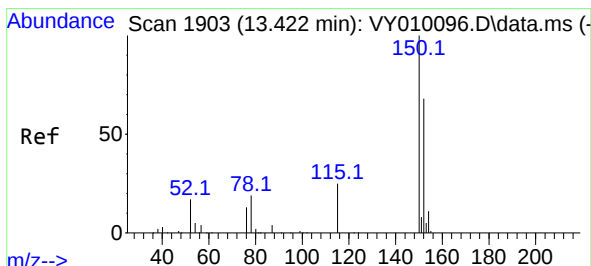
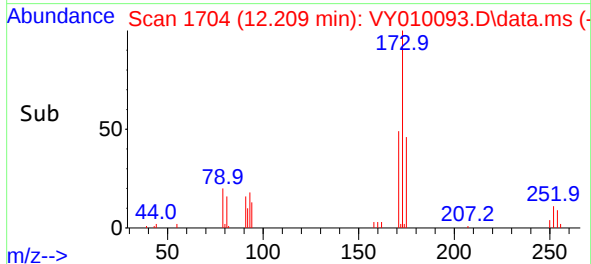
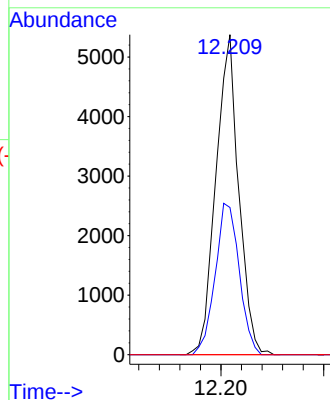
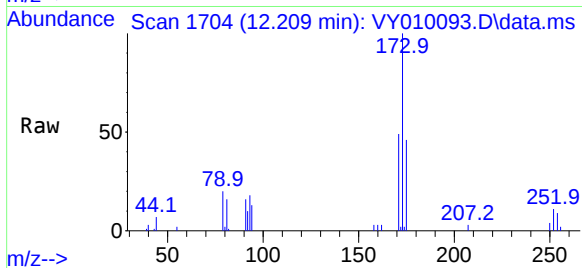




#71
Bromoform
Concen: 4.883 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

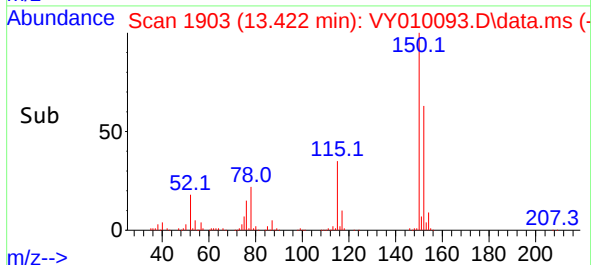
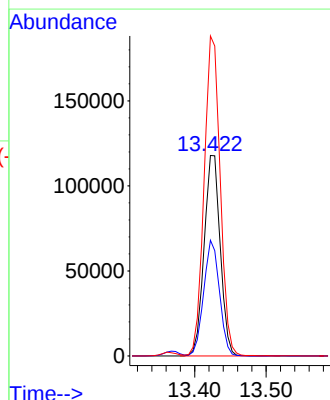
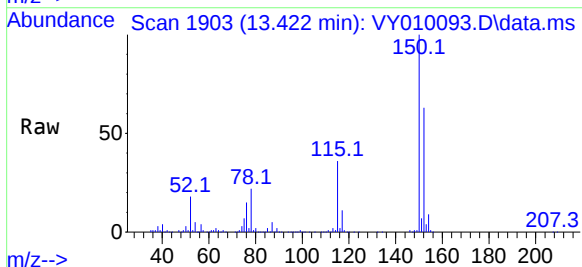
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

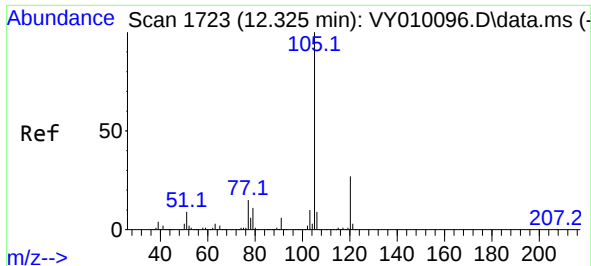
Tgt Ion:173 Resp: 8266
Ion Ratio Lower Upper
173 100
175 49.9 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:152 Resp: 184447
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.2
150 159.5 0.0 346.2

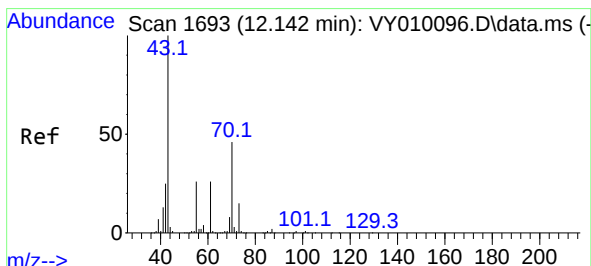
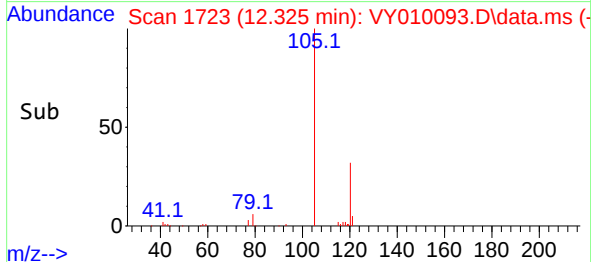
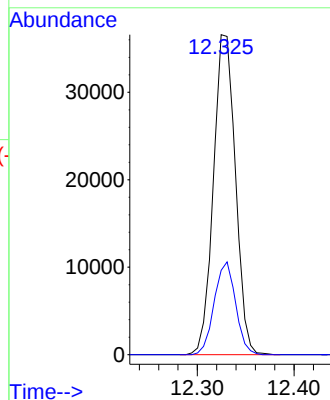
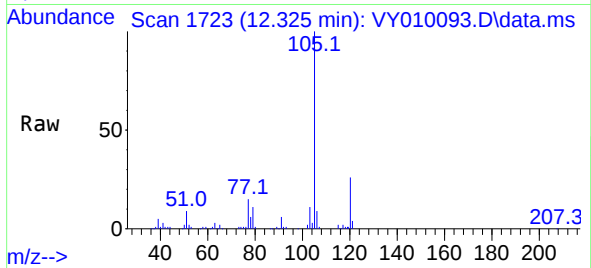




#73
Isopropylbenzene
Concen: 4.700 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

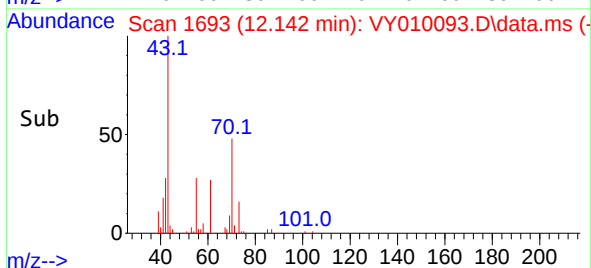
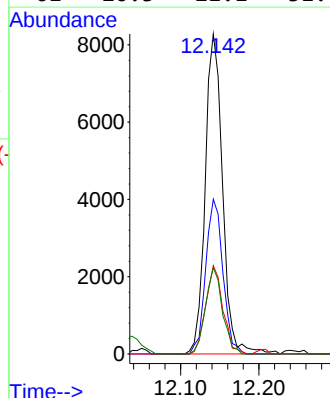
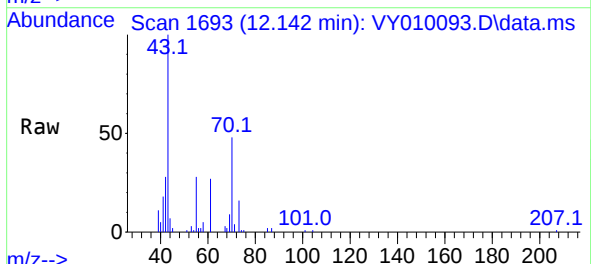
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

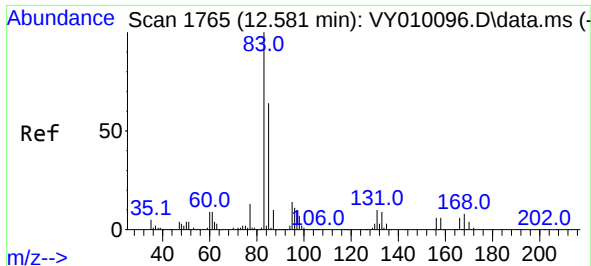
Tgt Ion:105 Resp: 57864
Ion Ratio Lower Upper
105 100
120 28.1 13.6 40.7



#74
N-ethyl acetate
Concen: 4.336 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 43 Resp: 12718
Ion Ratio Lower Upper
43 100
70 47.9 37.1 55.7
55 27.3 21.0 31.6
61 26.3 21.1 31.7

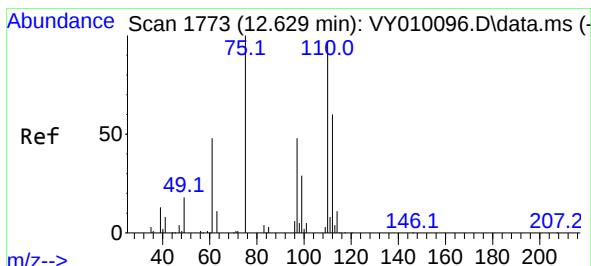
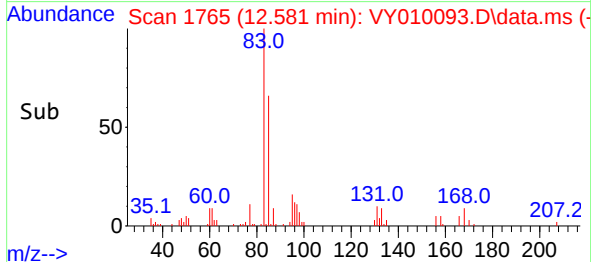
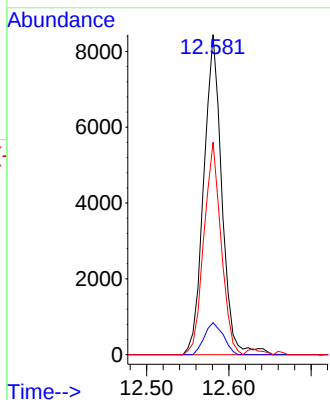
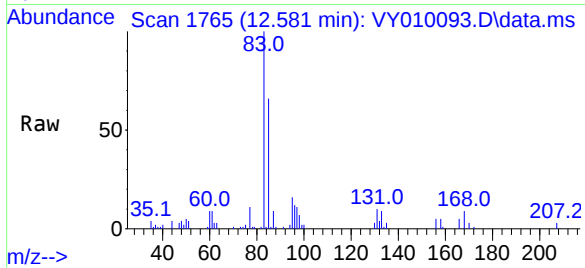




#75
1,1,2,2-Tetrachloroethane
Concen: 5.201 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

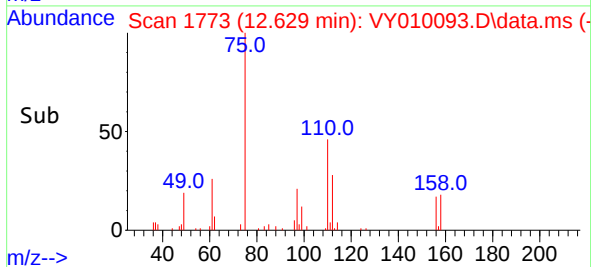
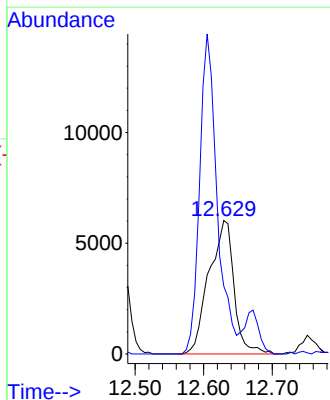
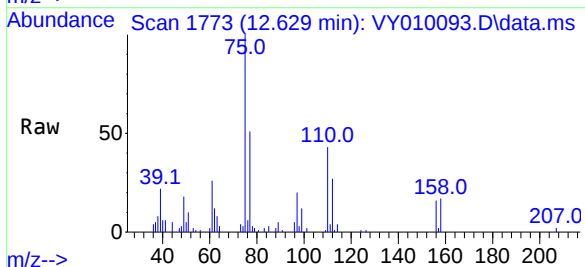
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

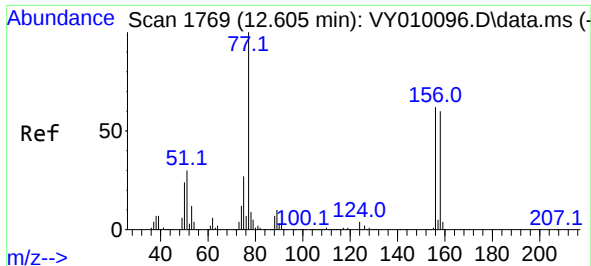
Tgt Ion: 83 Resp: 12912
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 5.377 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 75 Resp: 15272
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

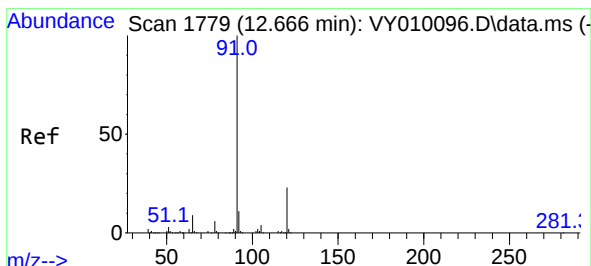
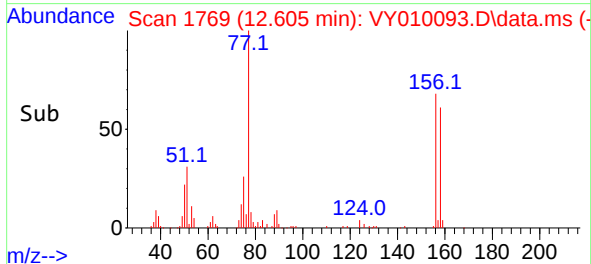
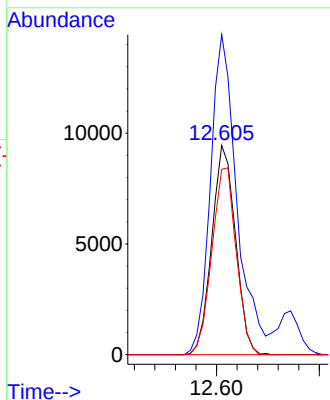
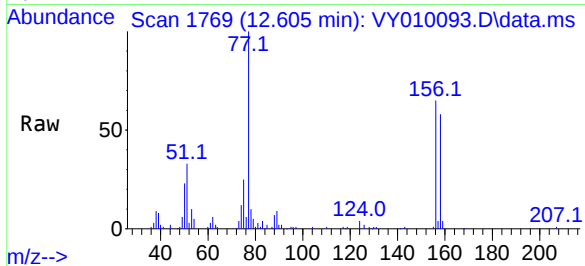




#77
Bromobenzene
Concen: 5.012 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

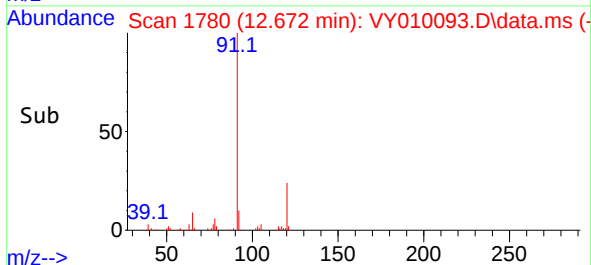
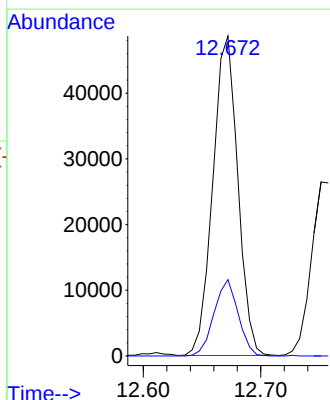
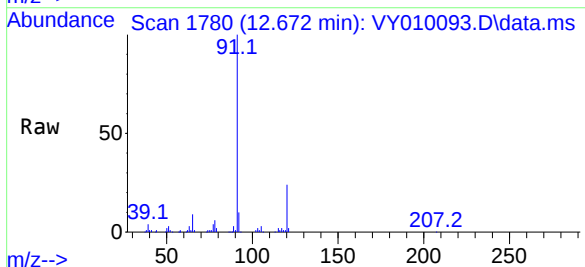
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

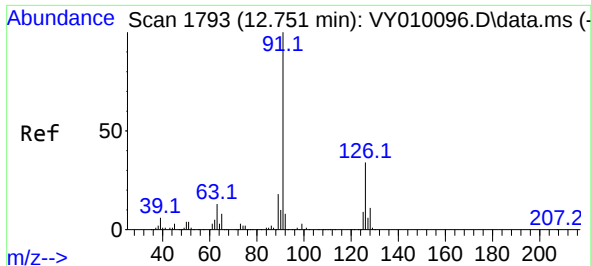
Tgt Ion: 156 Resp: 15101
Ion Ratio Lower Upper
156 100
77 170.5 89.5 268.4
158 92.3 48.3 144.9



#78
n-propylbenzene
Concen: 4.743 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 91 Resp: 71850
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

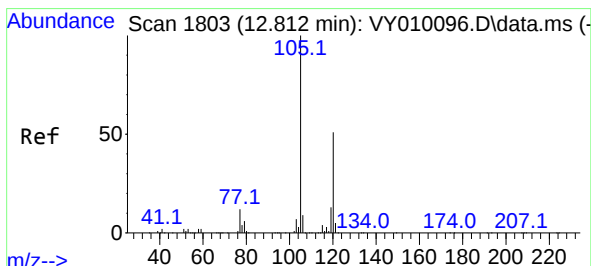
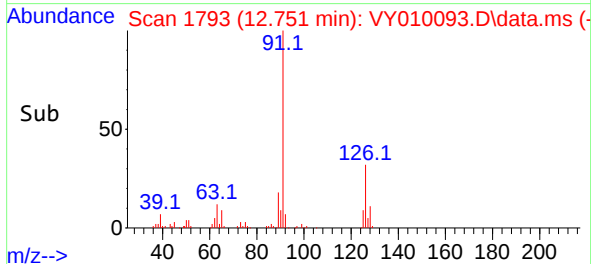
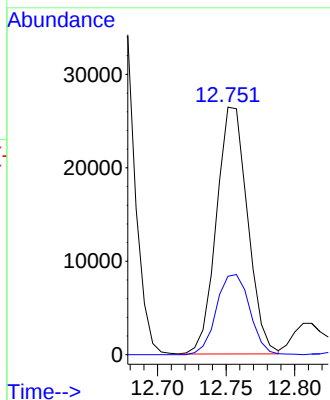
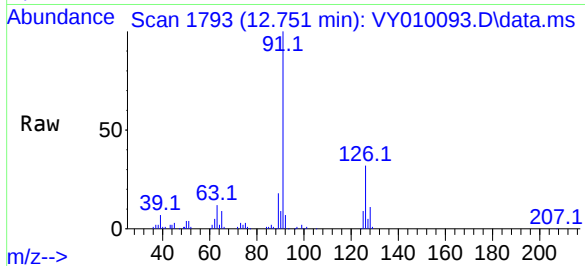




#79
2-Chlorotoluene
Concen: 4.892 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

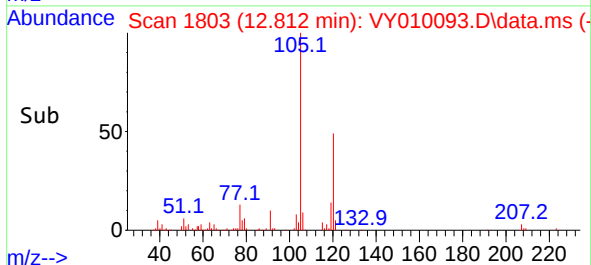
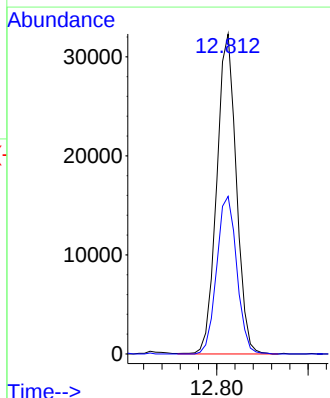
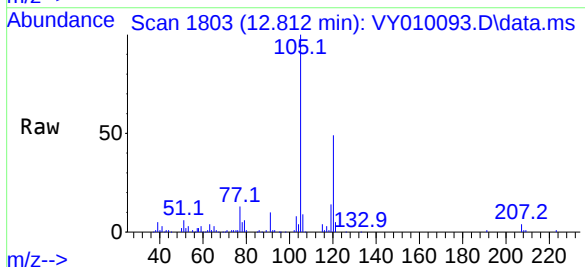
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

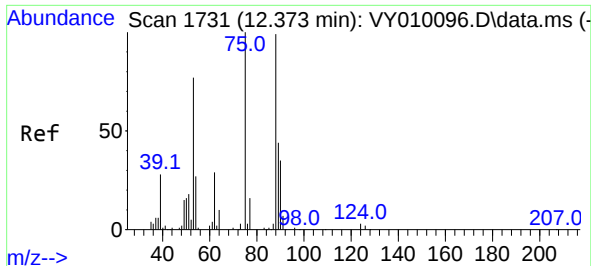
Tgt Ion: 91 Resp: 41842
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 4.655 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 105 Resp: 48033
Ion Ratio Lower Upper
105 100
120 50.5 24.8 74.4

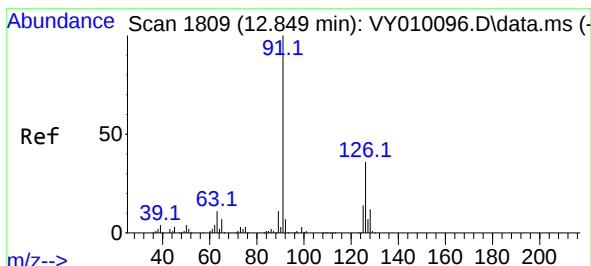
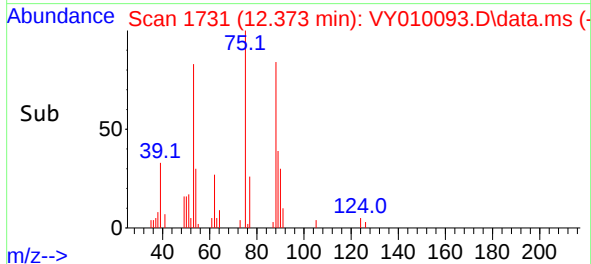
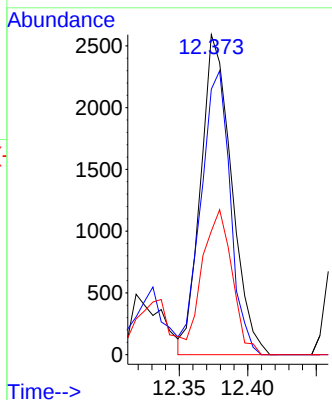
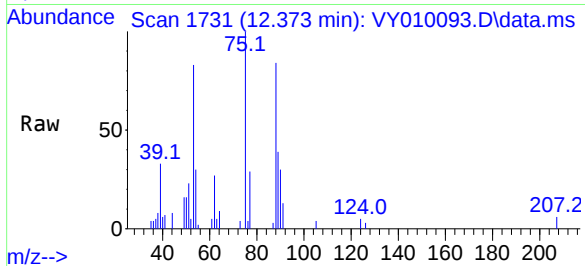




#81
trans-1,4-Dichloro-2-butene
Concen: 4.771 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

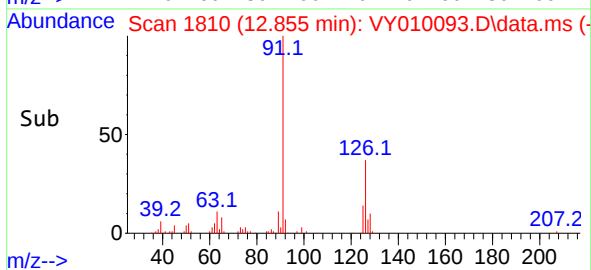
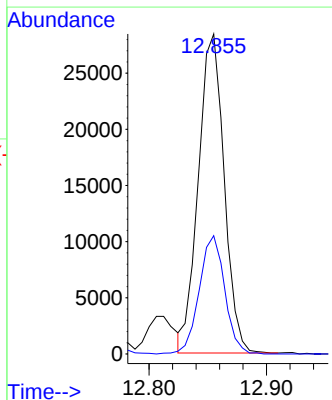
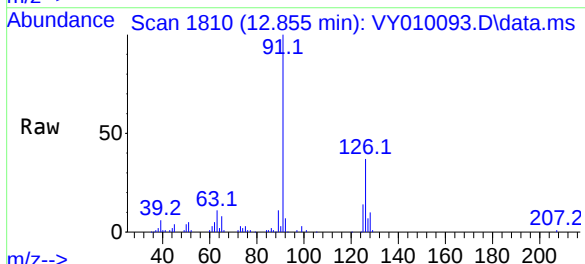
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

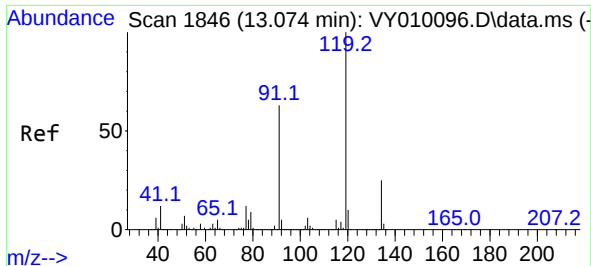
Tgt Ion:	75	Resp:	4048
Ion	Ratio	Lower	Upper
75	100		
53	84.1	62.6	94.0
89	43.4	36.8	55.2



#82
4-Chlorotoluene
Concen: 4.876 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:	91	Resp:	43325
Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.8	53.4

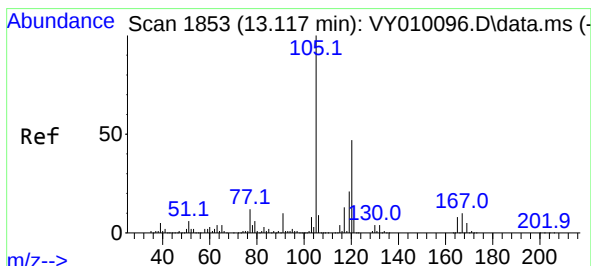
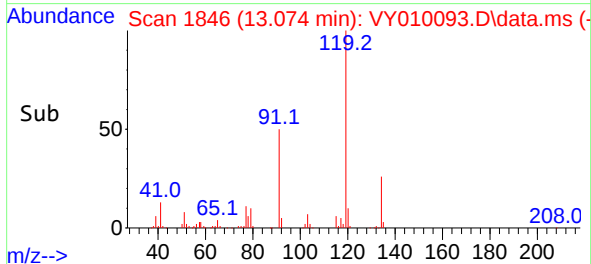
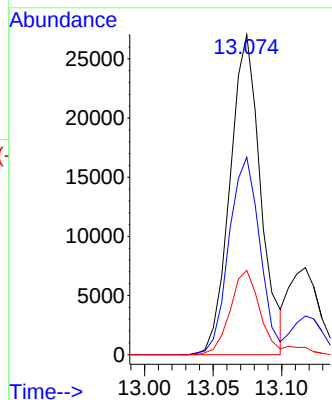
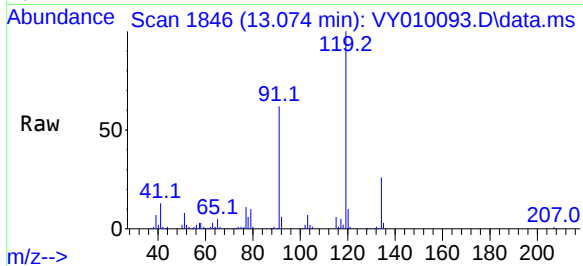




#83
tert-Butylbenzene
Concen: 4.694 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

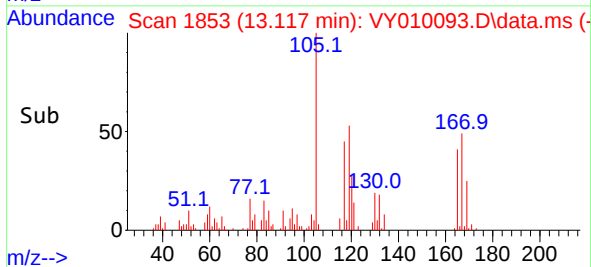
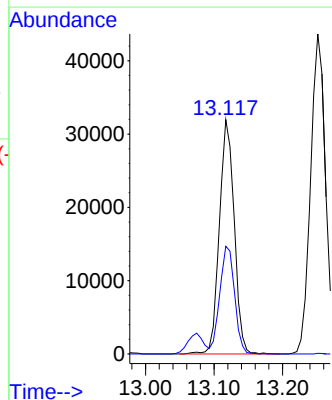
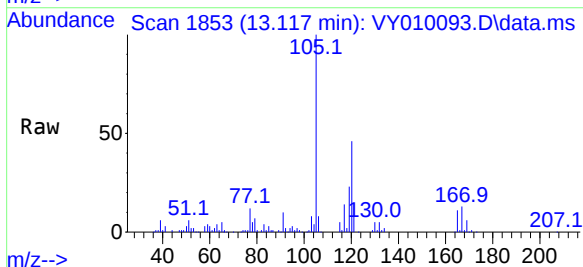
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

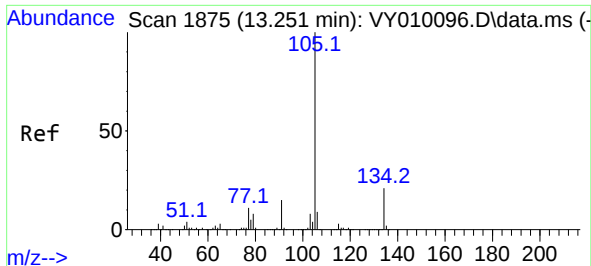
Tgt Ion:119 Resp: 42108
Ion Ratio Lower Upper
119 100
91 62.2 30.9 92.7
134 27.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 4.693 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:105 Resp: 48007
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.5

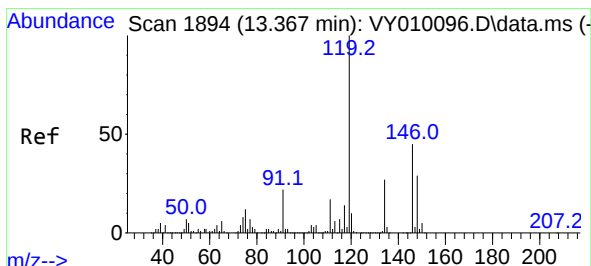
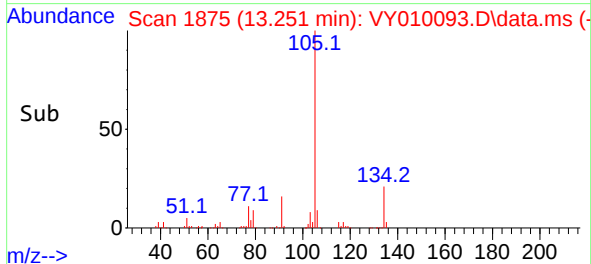
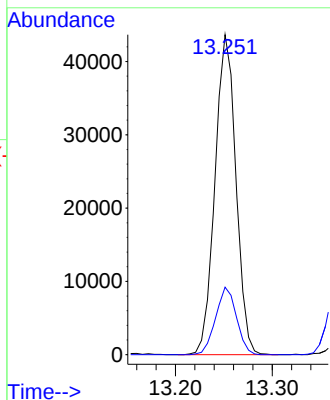
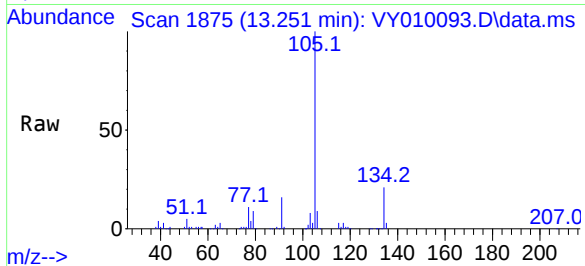




#85
 sec-Butylbenzene
 Concen: 4.805 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

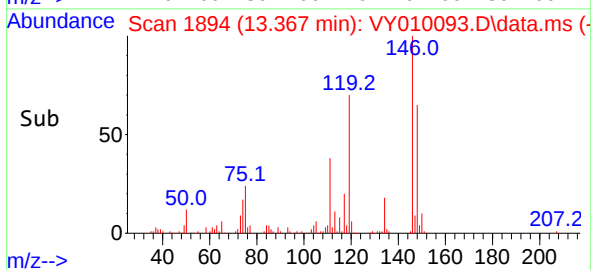
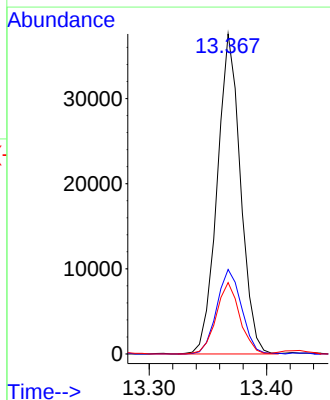
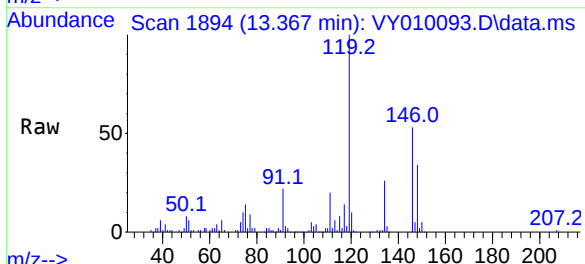
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

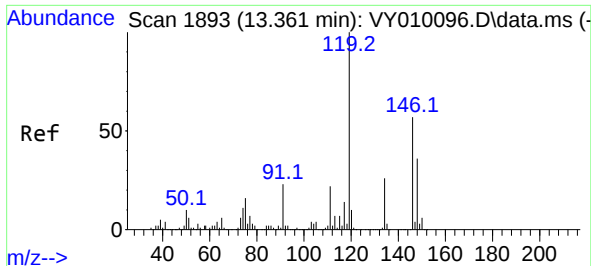
Tgt Ion:105 Resp: 65596
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.631 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

Tgt Ion:119 Resp: 51982
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.6 40.7
 91 22.6 11.2 33.6

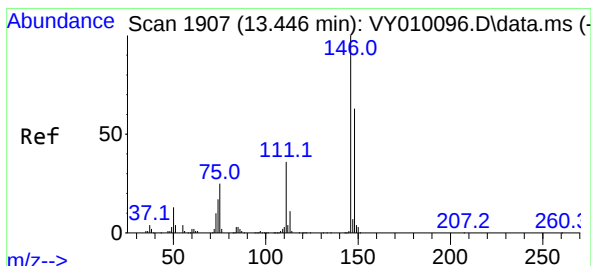
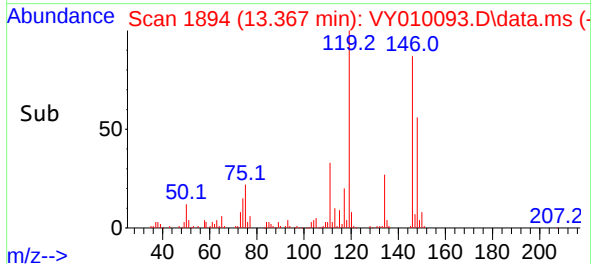
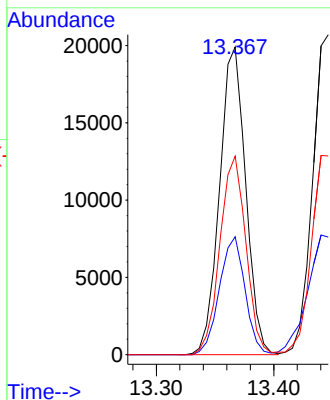
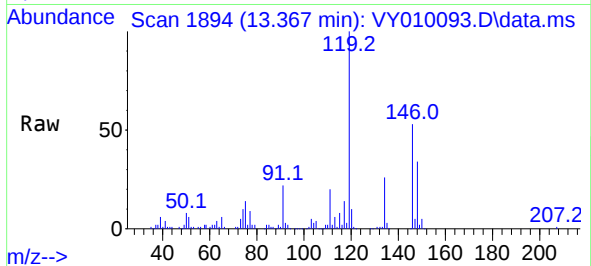




#87
1,3-Dichlorobenzene
Concen: 5.053 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

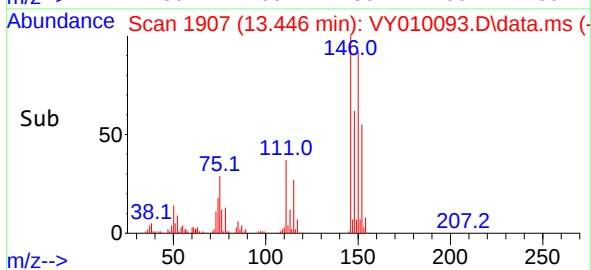
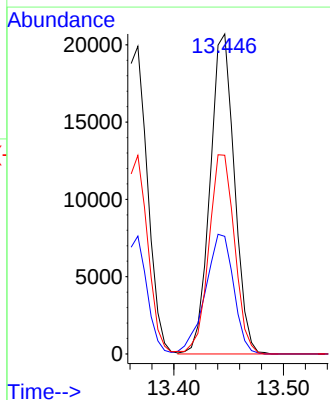
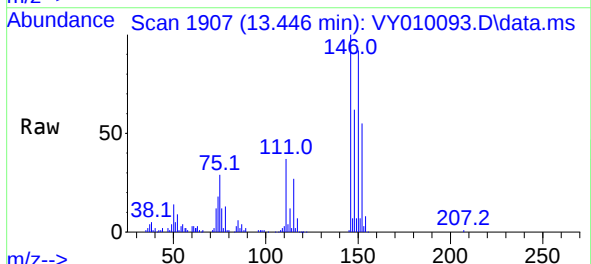
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

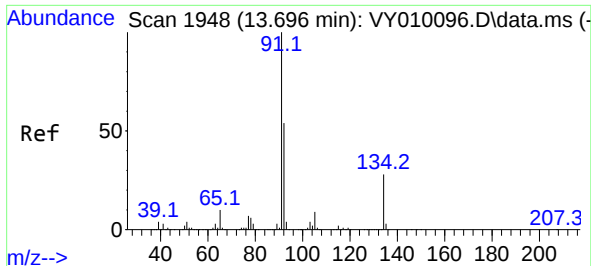
Tgt Ion:146 Resp: 30749
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.3
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 5.224 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:146 Resp: 31957
Ion Ratio Lower Upper
146 100
111 43.8 18.7 56.1
148 65.5 31.8 95.4

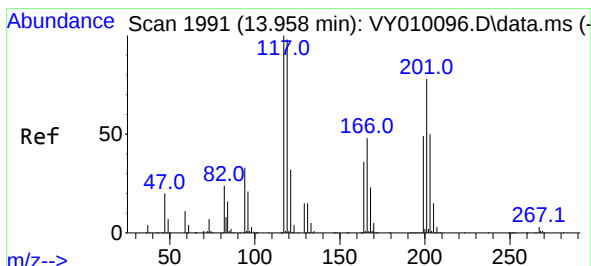
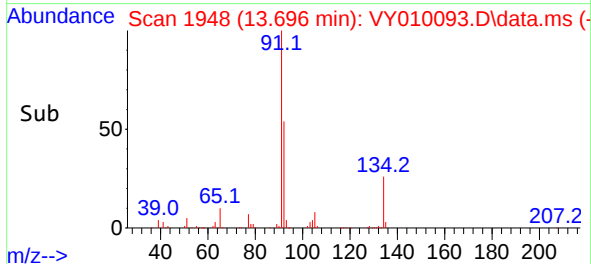
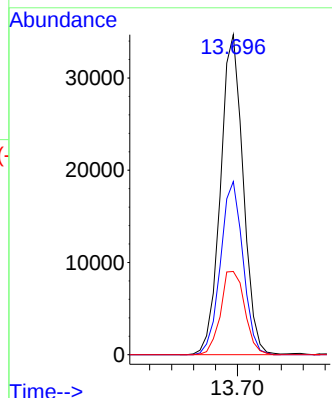
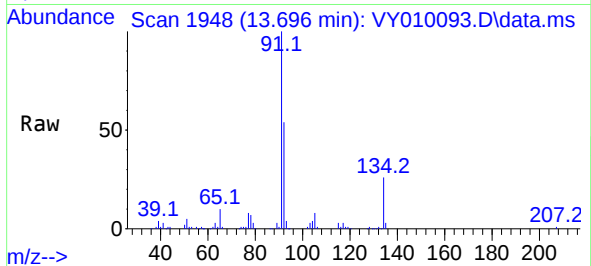




#89
n-Butylbenzene
Concen: 4.721 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

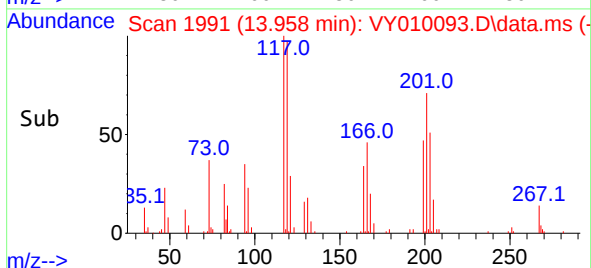
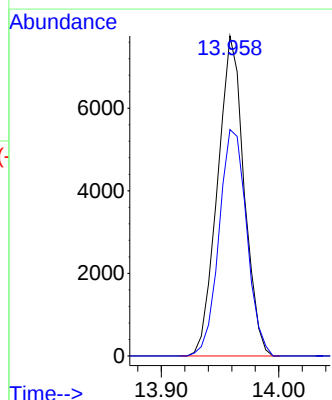
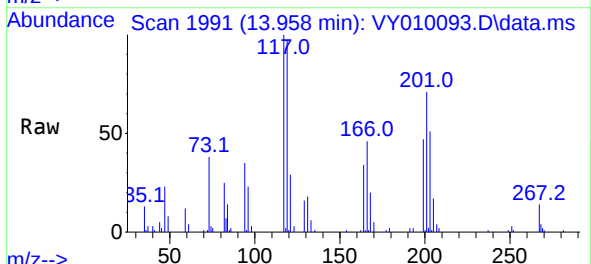
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

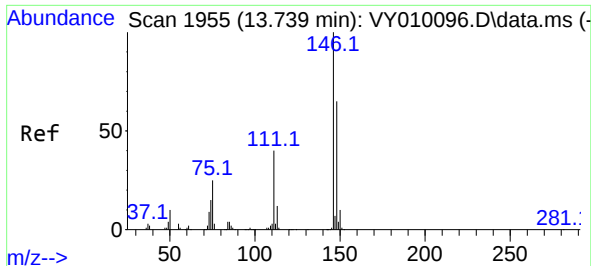
Tgt Ion: 91 Resp: 49852
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.3
134 27.8 13.4 40.1



#90
Hexachloroethane
Concen: 5.251 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 117 Resp: 12159
Ion Ratio Lower Upper
117 100
201 73.8 38.6 115.8

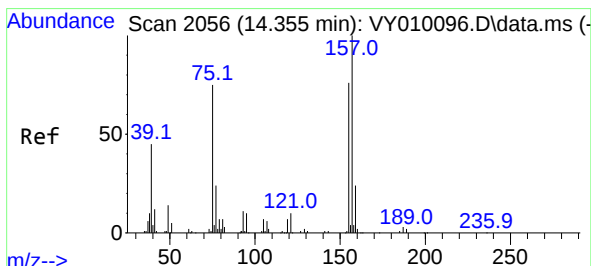
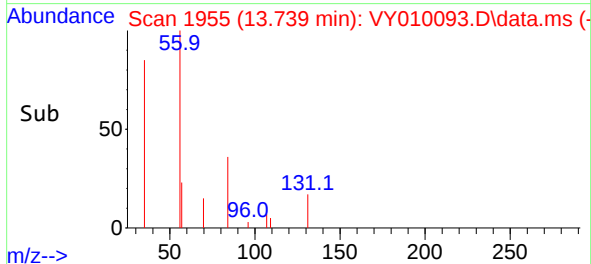
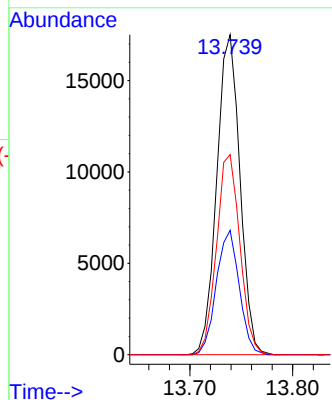
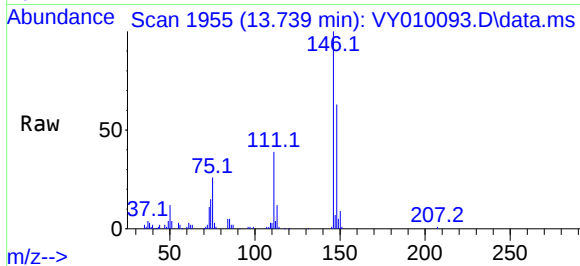




#91
1,2-Dichlorobenzene
Concen: 5.070 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

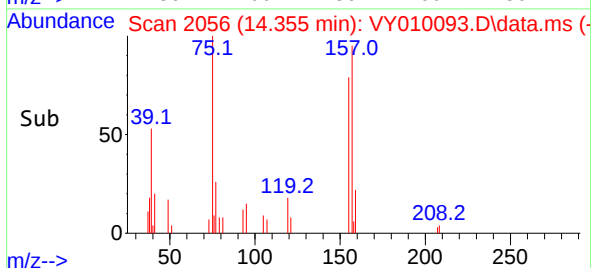
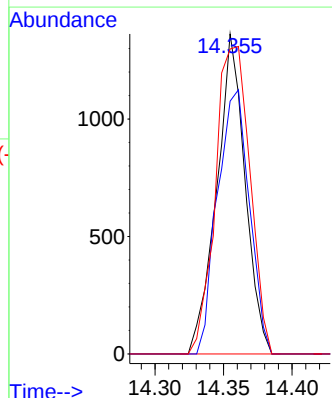
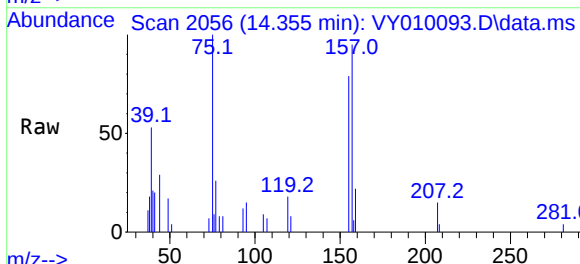
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

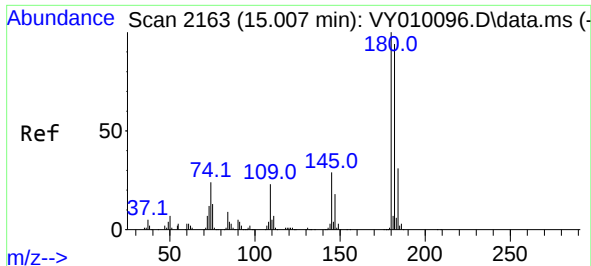
Tgt Ion:	146	Resp:	27420
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.0	60.0
148	63.0	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.186 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:	75	Resp:	1961
Ion	Ratio	Lower	Upper
75	100		
155	92.9	49.1	147.4
157	117.0	62.3	186.8

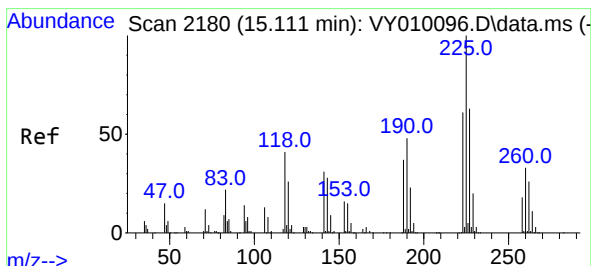
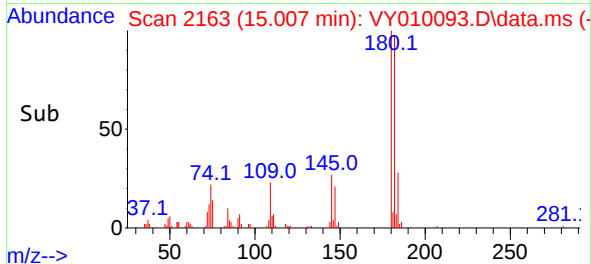
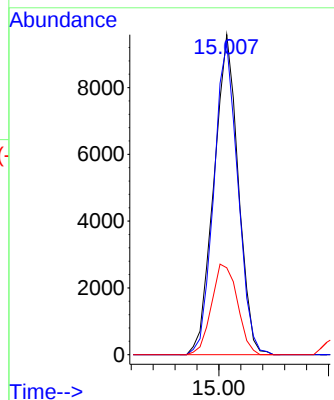
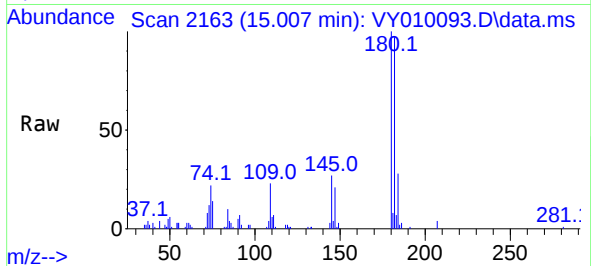




#93
1,2,4-Trichlorobenzene
Concen: 4.671 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

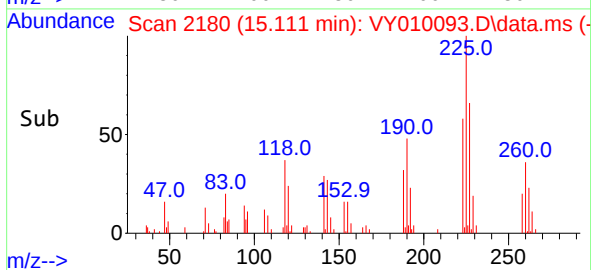
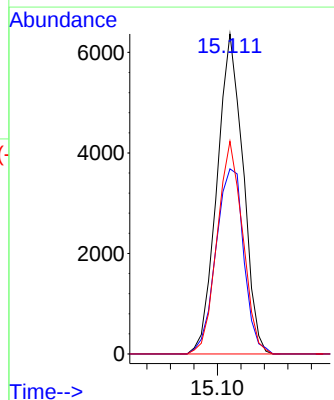
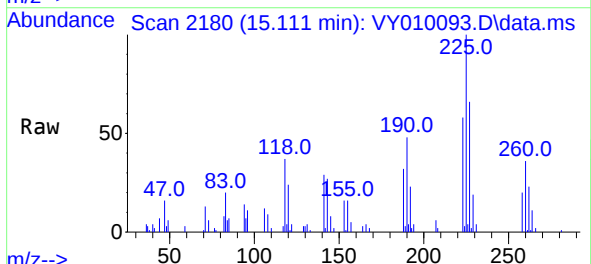
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

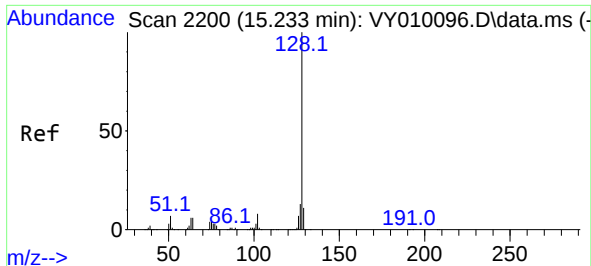
Tgt Ion:	180	Resp:	14790
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.8
145	30.1	15.0	45.0



#94
Hexachlorobutadiene
Concen: 5.151 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:	225	Resp:	9796
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.1	93.5
227	65.2	32.0	96.2

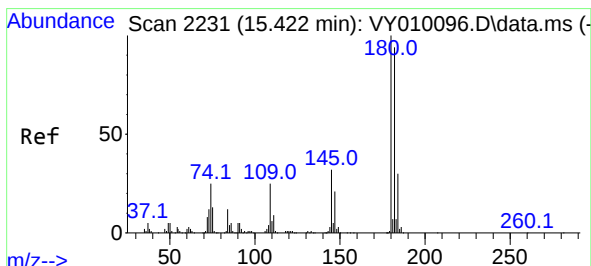
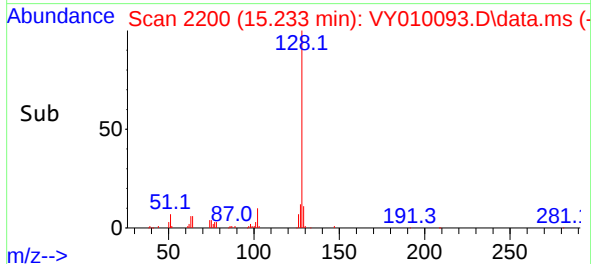
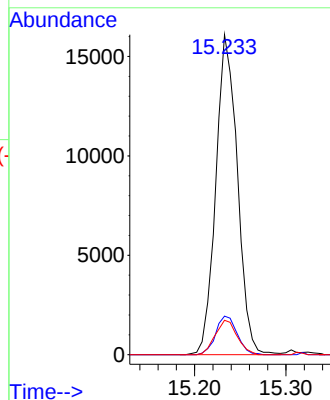
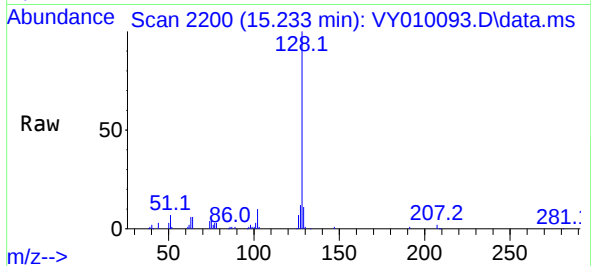




#95
Naphthalene
Concen: 4.373 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	26419
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.2
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 4.732 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:	180	Resp:	13037
Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.0	141.2
145	31.8	16.0	47.9

