

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014093.D
 Acq On : 09 Jun 2023 12:37
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 09 17:41:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	204381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	330401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	311523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	412660	144.995	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 289.980%#	
35) Dibromofluoromethane	7.716	113	344866	147.182	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 294.360%#	
50) Toluene-d8	10.179	98	1188051	135.622	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 271.240%#	
62) 4-Bromofluorobenzene	12.483	95	441715	141.948	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 283.900%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	317655	139.458	ug/l	97
3) Chloromethane	2.113	50	394591	136.623	ug/l	100
4) Vinyl Chloride	2.253	62	382807	136.327	ug/l	97
5) Bromomethane	2.650	94	338869	146.264	ug/l	100
6) Chloroethane	2.790	64	290469	152.232	ug/l	95
7) Trichlorofluoromethane	3.125	101	638471	139.960	ug/l	100
8) Diethyl Ether	3.528	74	238273	156.425	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	339077	147.278	ug/l	99
10) Methyl Iodide	4.088	142	496802	163.418	ug/l	99
11) Tert butyl alcohol	4.978	59	238684	752.806	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	337344	144.561	ug/l	96
13) Acrolein	3.729	56	119680	754.685	ug/l	97
14) Allyl chloride	4.479	41	650440	153.770	ug/l	99
15) Acrylonitrile	5.167	53	638116	812.176	ug/l	99
16) Acetone	3.954	43	715958	834.563	ug/l	98
17) Carbon Disulfide	4.198	76	1059963	140.172	ug/l	99
18) Methyl Acetate	4.479	43	538386	161.683	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	1127267	163.787	ug/l	100
20) Methylene Chloride	4.716	84	399843	153.406	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	374715	143.969	ug/l	97
22) Diisopropyl ether	6.119	45	1299261	160.424	ug/l	99
23) Vinyl Acetate	6.064	43	4068085	851.326	ug/l	100
24) 1,1-Dichloroethane	6.021	63	700686	150.053	ug/l	99
25) 2-Butanone	6.990	43	903908	855.958	ug/l	100
26) 2,2-Dichloropropane	6.984	77	641805	146.336	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	448699	154.107	ug/l	99
28) Bromochloromethane	7.338	49	289659	152.536	ug/l	98
29) Tetrahydrofuran	7.350	42	567598	847.626	ug/l	99
30) Chloroform	7.509	83	746398	150.667	ug/l	94
31) Cyclohexane	7.789	56	547920	143.714	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	649331	145.328	ug/l	99
36) 1,1-Dichloropropene	7.917	75	517620	141.698	ug/l	100
37) Ethyl Acetate	7.076	43	406444	161.256	ug/l	100
38) Carbon Tetrachloride	7.905	117	592737	140.610	ug/l	99
39) Methylcyclohexane	9.185	83	615608	151.889	ug/l	98
40) Benzene	8.161	78	1561217	143.726	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	215168	163.077	ug/l	91
42) 1,2-Dichloroethane	8.240	62	570938	148.634	ug/l	100
43) Isopropyl Acetate	8.277	43	726406	164.433	ug/l	100
44) Trichloroethene	8.941	130	413659	142.533	ug/l	99
45) 1,2-Dichloropropane	9.216	63	412346	149.451	ug/l	99
46) Dibromomethane	9.307	93	258897	152.439	ug/l	99
47) Bromodichloromethane	9.496	83	600236	150.942	ug/l	99
48) Methyl methacrylate	9.295	41	352599	171.127	ug/l	100
49) 1,4-Dioxane	9.313	88	73745	3309.063	ug/l #	45
51) 4-Methyl-2-Pentanone	10.069	43	1996807	831.988	ug/l	100
52) Toluene	10.246	92	979285	145.431	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	652806	155.941	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	696931	152.587	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	342259	151.936	ug/l	96
56) Ethyl methacrylate	10.508	69	511252	164.542	ug/l	99
57) 1,3-Dichloropropane	10.788	76	582687	151.241	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1147161	760.282	ug/l	99
59) 2-Hexanone	10.831	43	1448157	835.418	ug/l	100
60) Dibromochloromethane	10.983	129	441149	153.008	ug/l	100
61) 1,2-Dibromoethane	11.087	107	341364	153.547	ug/l	99
64) Tetrachloroethene	10.721	164	359809	135.505	ug/l	98
65) Chlorobenzene	11.514	112	1077000	143.880	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	423771	143.935	ug/l	100
67) Ethyl Benzene	11.593	91	1927877	147.140	ug/l	99
68) m/p-Xylenes	11.703	106	1462244	290.144	ug/l	99
69) o-Xylene	12.032	106	704993	147.960	ug/l	99
70) Styrene	12.044	104	1218260	149.808	ug/l	100
71) Bromoform	12.209	173	306314	151.917	ug/l	99
73) Isopropylbenzene	12.331	105	1778559	146.636	ug/l	100
74) N-amyl acetate	12.142	43	644005	167.552	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	410172	151.343	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	568818	280.831	ug/l #	100
77) Bromobenzene	12.605	156	463849	145.504	ug/l	99
78) n-propylbenzene	12.672	91	2155610	145.505	ug/l	100
79) 2-Chlorotoluene	12.758	91	1245479	146.110	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1509127	145.312	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	155977	161.634	ug/l	98
82) 4-Chlorotoluene	12.855	91	1311458	145.182	ug/l	100
83) tert-Butylbenzene	13.075	119	1275088	144.477	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1521872	148.037	ug/l	100
85) sec-Butylbenzene	13.251	105	1860196	144.976	ug/l	99
86) p-Isopropyltoluene	13.367	119	1579200	143.807	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	865536	142.203	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	869564	141.795	ug/l	99
89) n-Butylbenzene	13.696	91	1497023	146.980	ug/l	99
90) Hexachloroethane	13.959	117	312909	142.998	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	800793	146.488	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	82025	158.930	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	539974	155.925	ug/l	99
94) Hexachlorobutadiene	15.111	225	289060	144.581	ug/l	98
95) Naphthalene	15.233	128	1224529	174.208	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	490240	156.664	ug/l	99

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QLast Update : Fri Jun 09 17:38:57 2023
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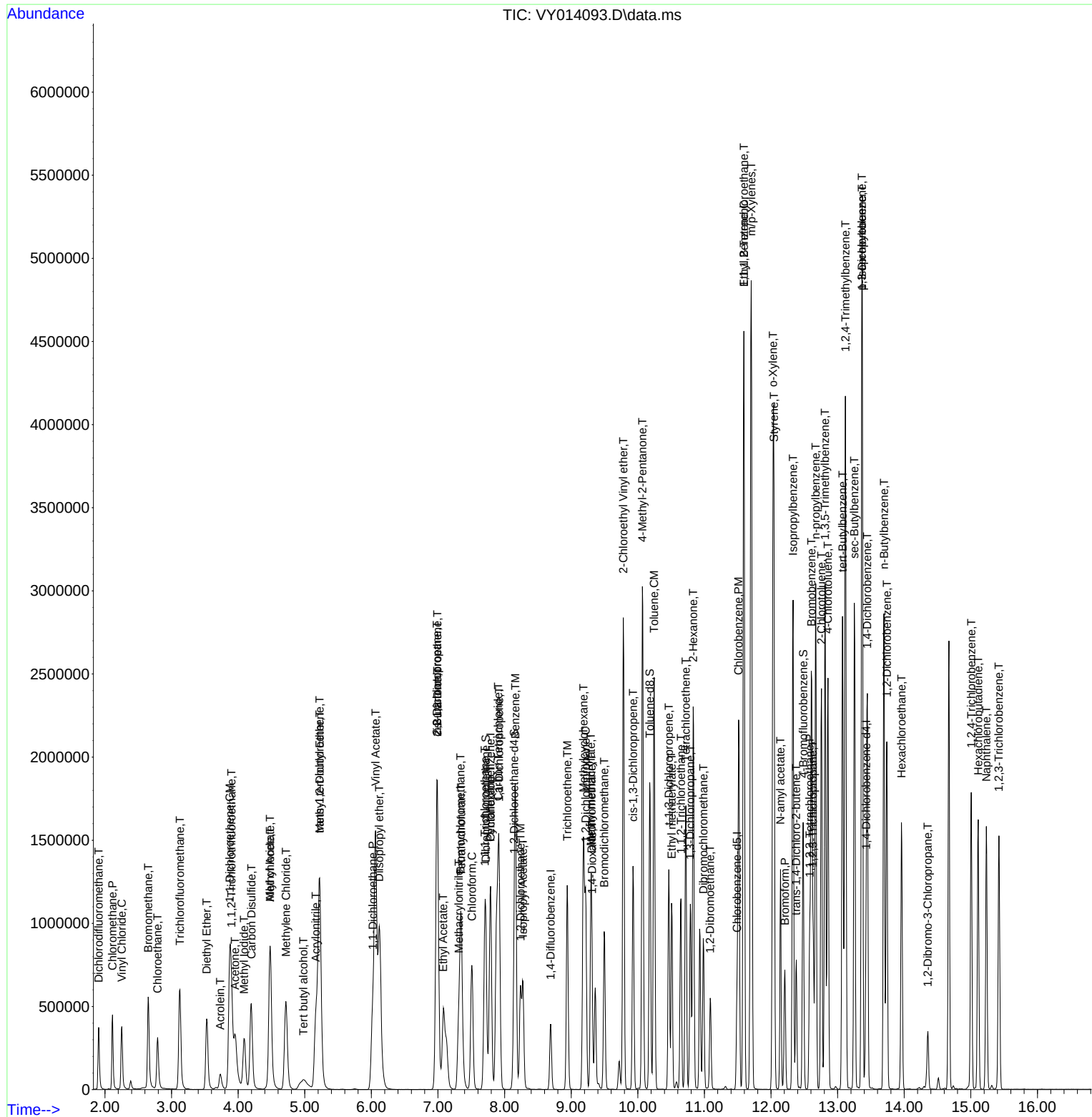
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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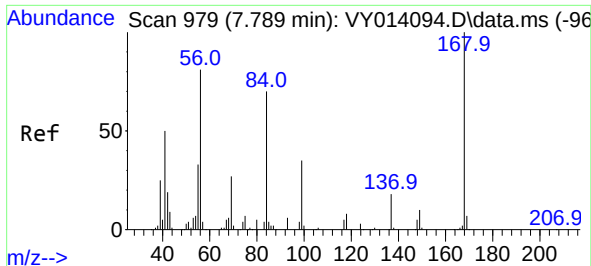
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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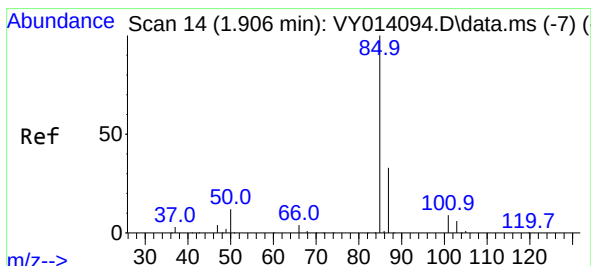
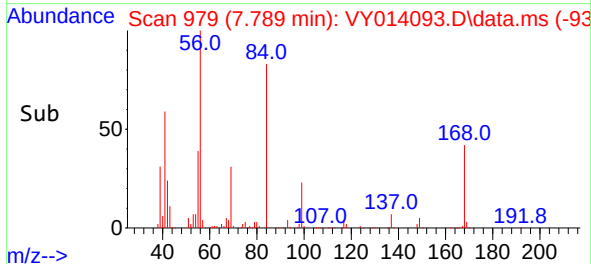
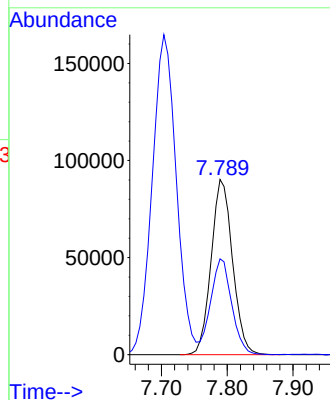
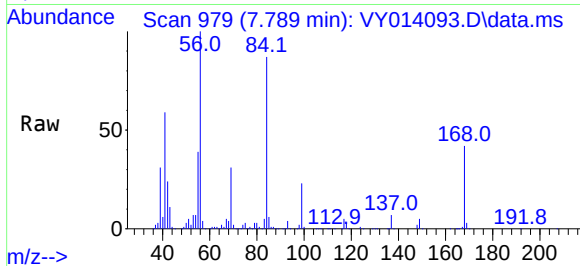




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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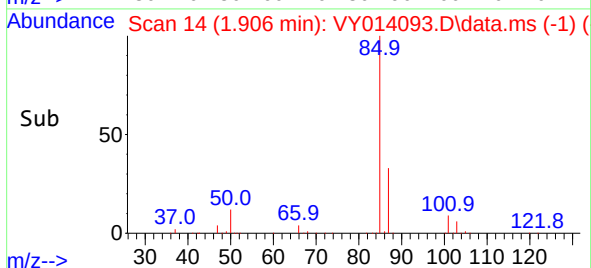
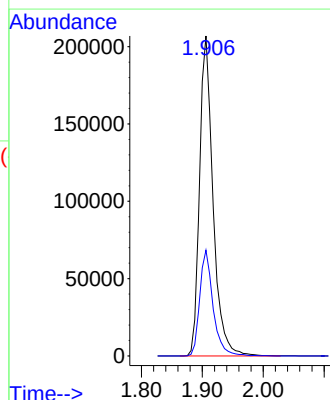
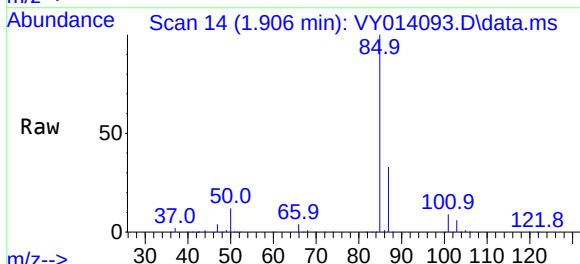
Instrument :
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VSTDIC150

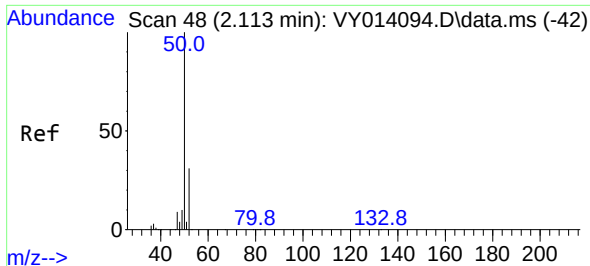
Tgt Ion:168 Resp: 204381
Ion Ratio Lower Upper
168 100
99 54.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 139.458 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 85 Resp: 317655
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8

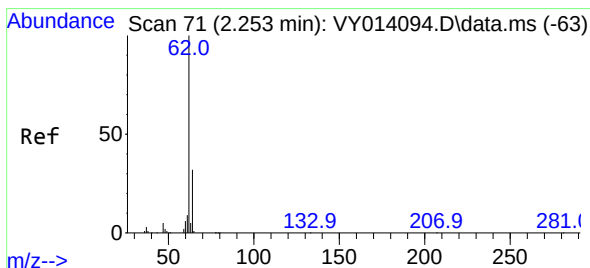
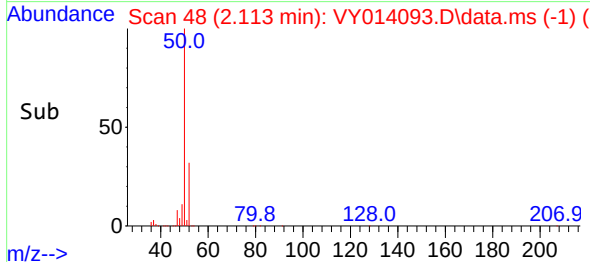
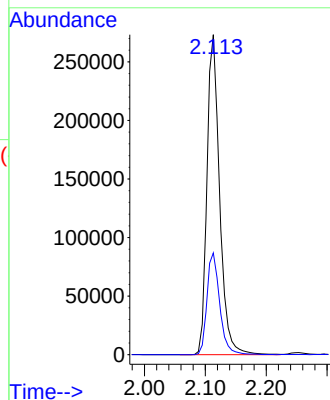
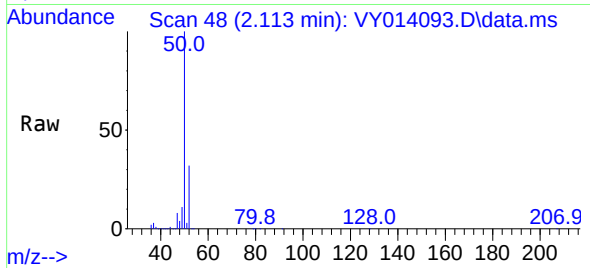




#3
Chloromethane
Concen: 136.623 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

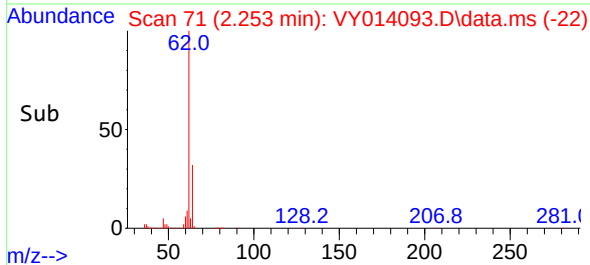
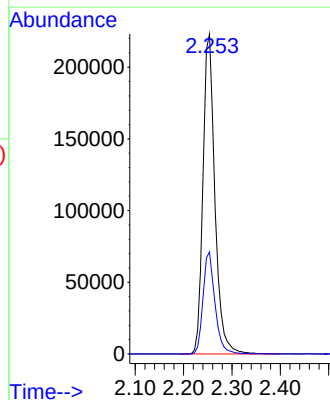
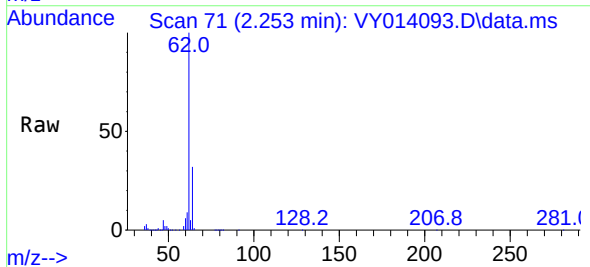
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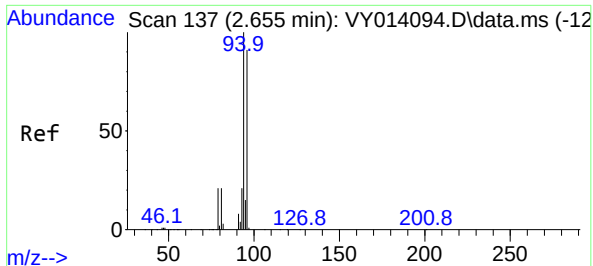
Tgt Ion: 50 Resp: 394591
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 136.327 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 62 Resp: 382807
Ion Ratio Lower Upper
62 100
64 31.9 24.3 36.5

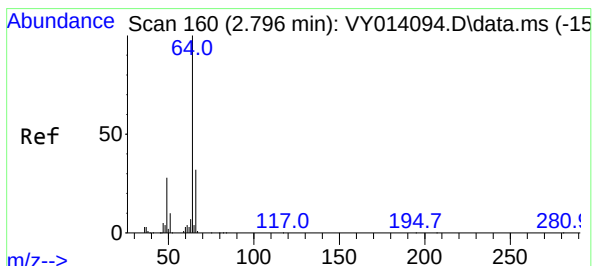
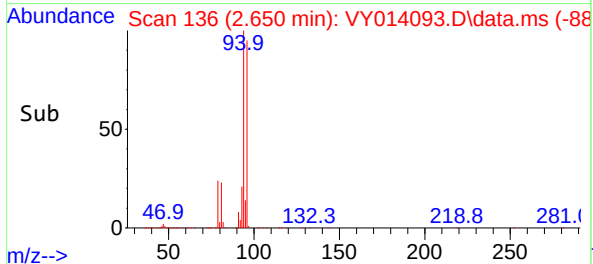
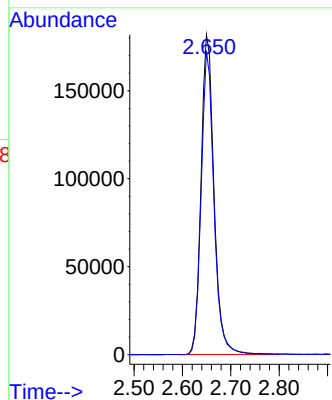
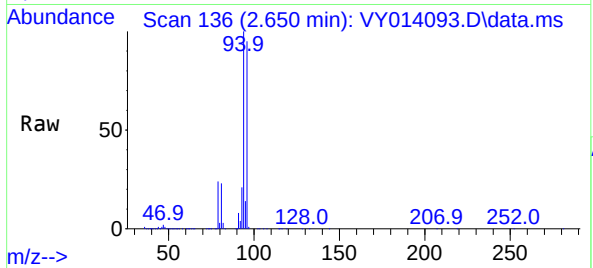




#5
Bromomethane
Concen: 146.264 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014093.D
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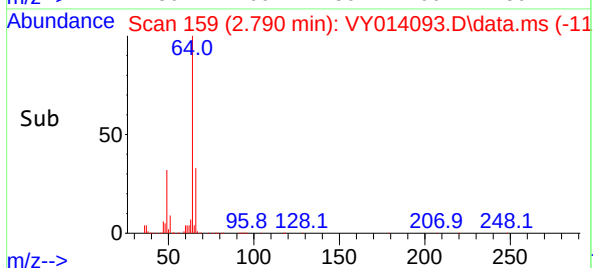
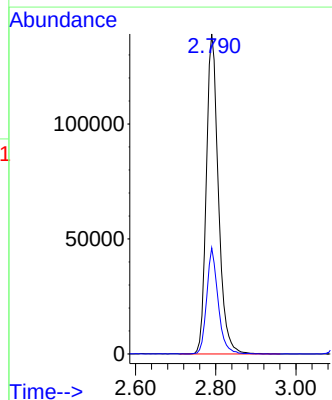
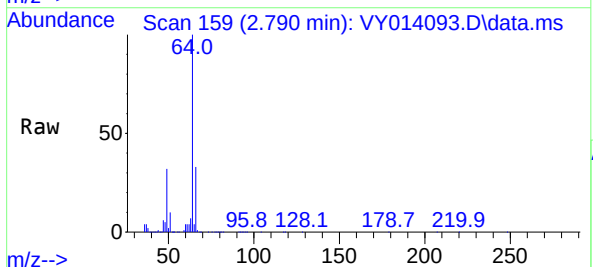
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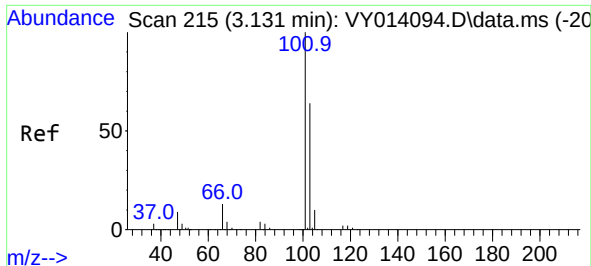
Tgt Ion: 94 Resp: 338869
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6



#6
Chloroethane
Concen: 152.232 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 290469
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6

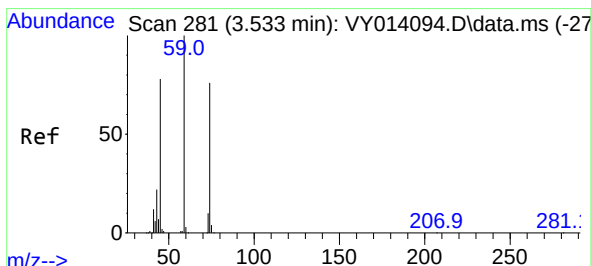
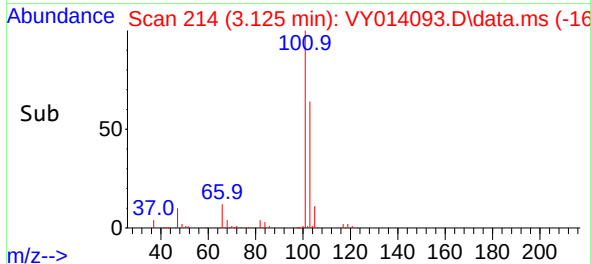
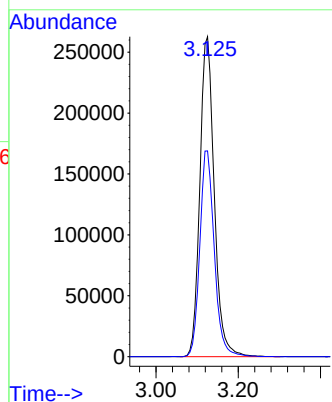
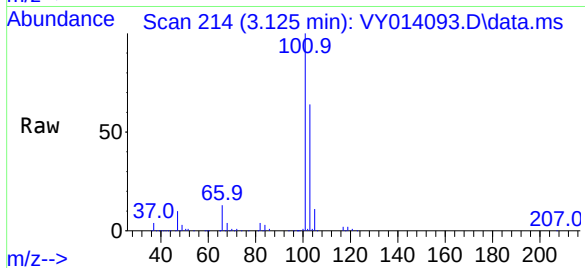




#7
Trichlorofluoromethane
Concen: 139.960 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

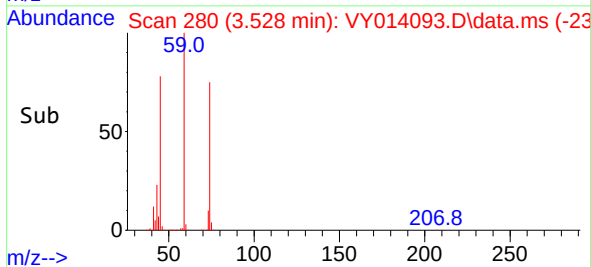
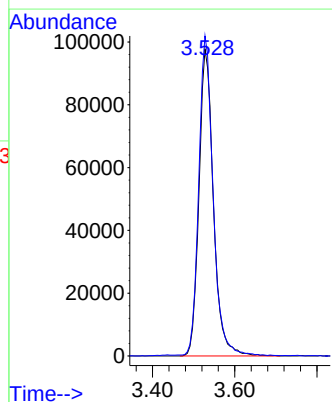
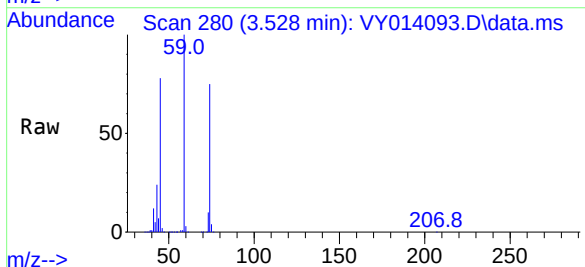
Instrument :
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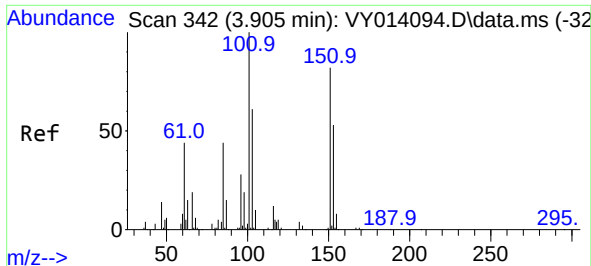
Tgt Ion:101 Resp: 638471
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0



#8
Diethyl Ether
Concen: 156.425 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 238273
Ion Ratio Lower Upper
74 100
45 103.5 51.5 154.5

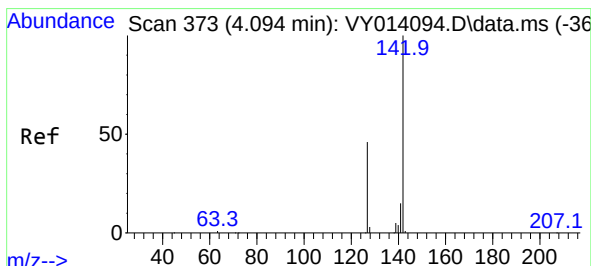
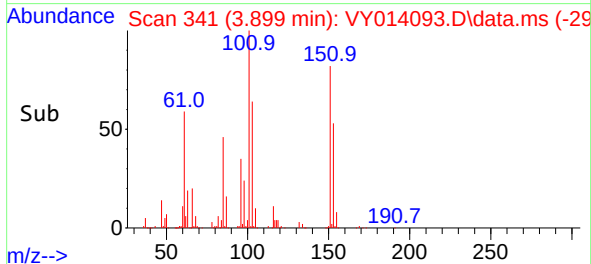
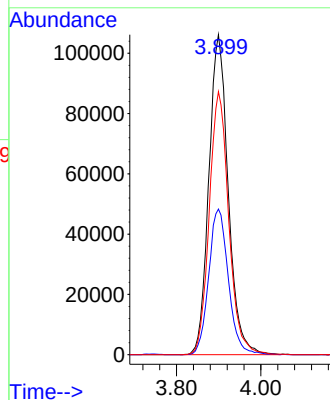
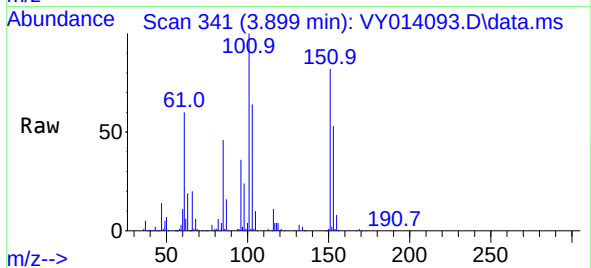




#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.278 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

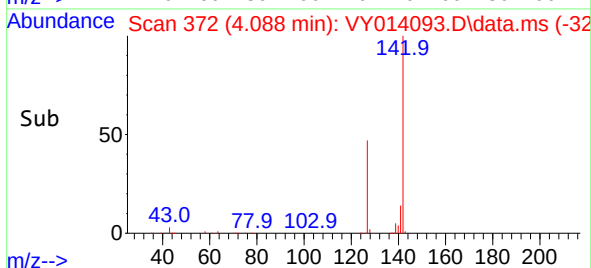
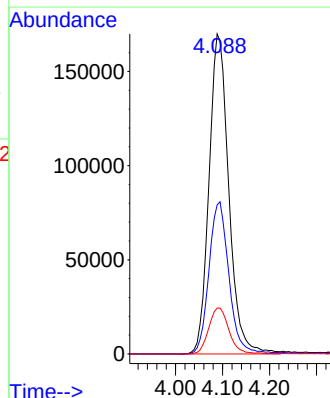
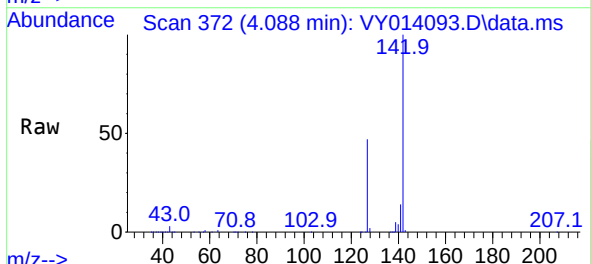
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

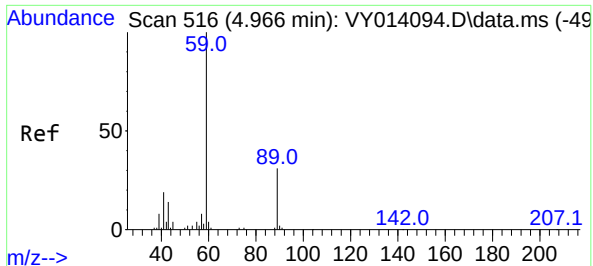
Tgt Ion:101 Resp: 339077
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 82.7 67.0 100.6



#10
Methyl Iodide
Concen: 163.418 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:142 Resp: 496802
Ion Ratio Lower Upper
142 100
127 48.2 37.6 56.4
141 14.8 11.8 17.8





#11

Tert butyl alcohol

Concen: 752.806 ug/l

RT: 4.978 min Scan# 516

Delta R.T. 0.012 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

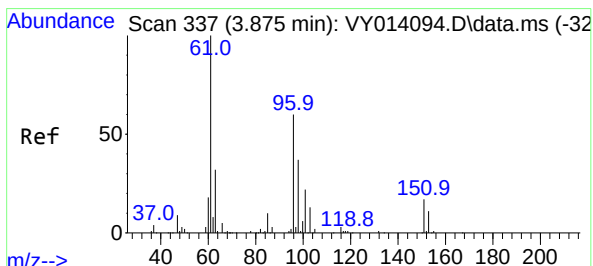
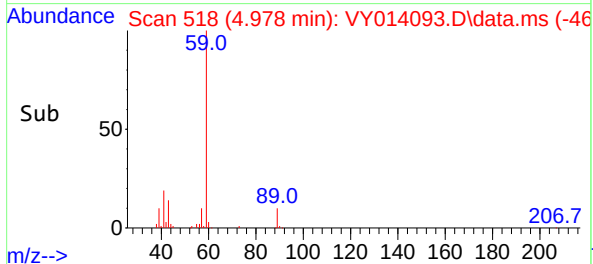
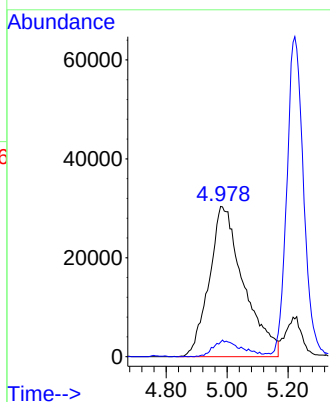
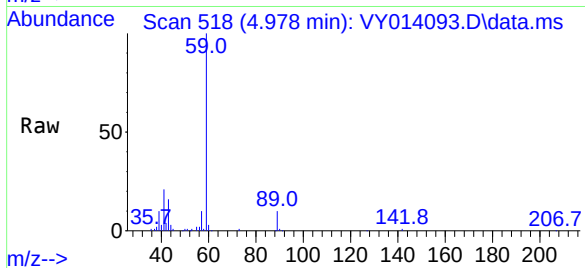
VSTDIC150

Tgt Ion: 59 Resp: 238684

Ion Ratio Lower Upper

59 100

57 6.7 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 144.561 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

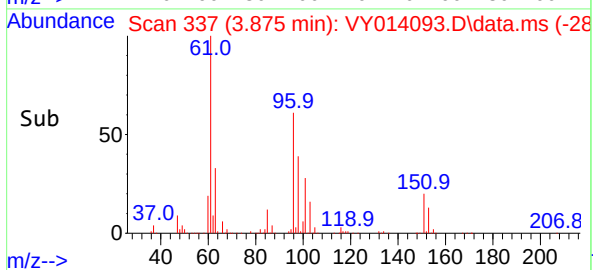
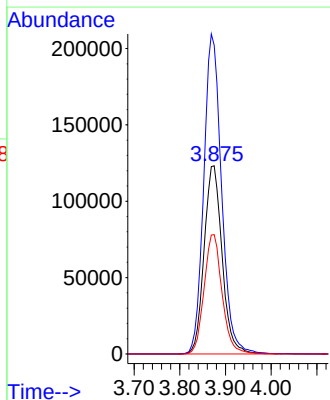
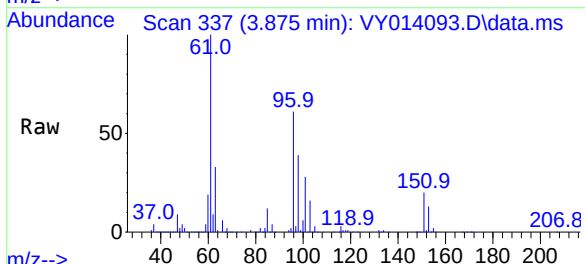
Tgt Ion: 96 Resp: 337344

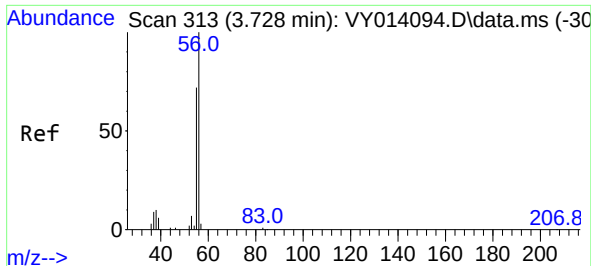
Ion Ratio Lower Upper

96 100

61 164.0 136.4 204.6

98 63.4 49.4 74.2

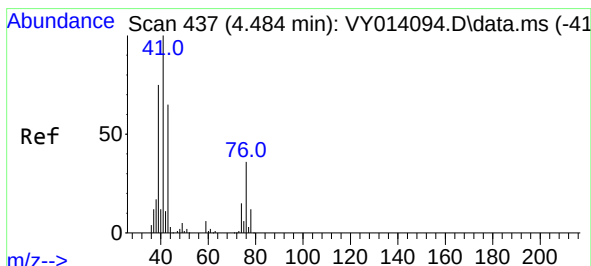
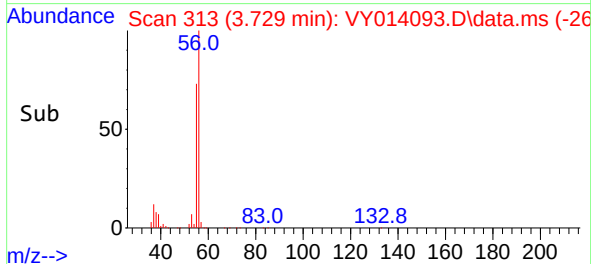
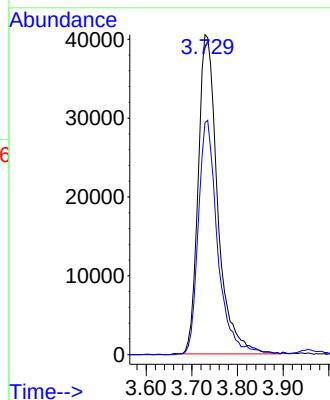
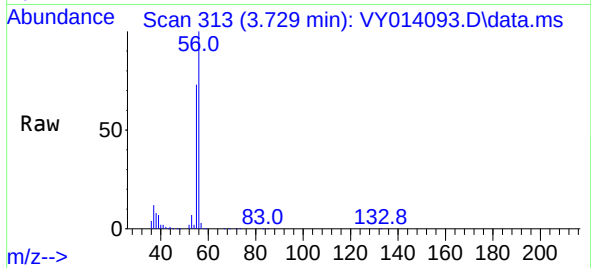




#13
Acrolein
Concen: 754.685 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

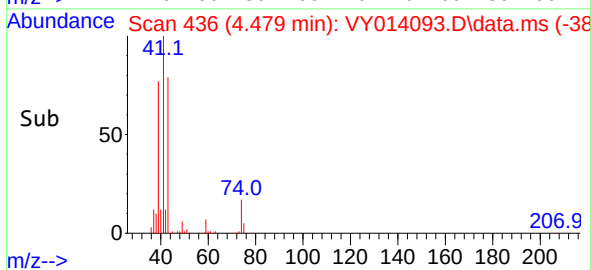
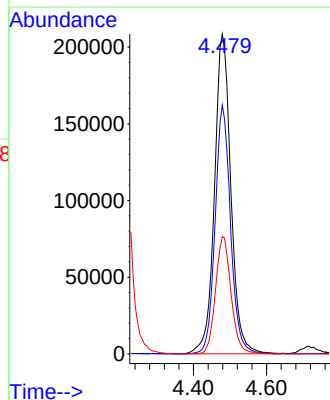
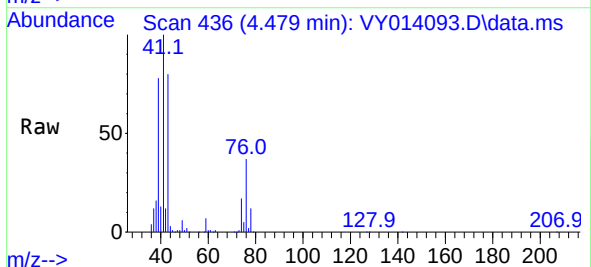
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

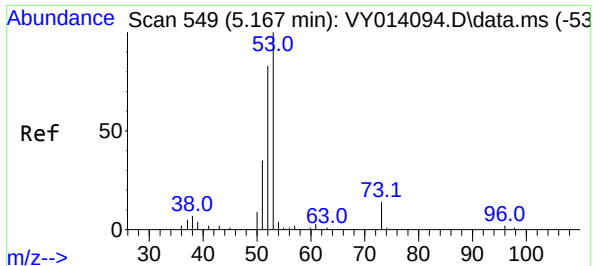
Tgt Ion: 56 Resp: 119680
Ion Ratio Lower Upper
56 100
55 73.5 57.0 85.4



#14
Allyl chloride
Concen: 153.770 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 41 Resp: 650440
Ion Ratio Lower Upper
41 100
39 73.3 58.0 87.0
76 34.7 27.4 41.2

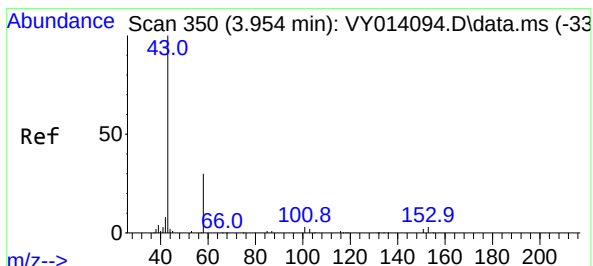
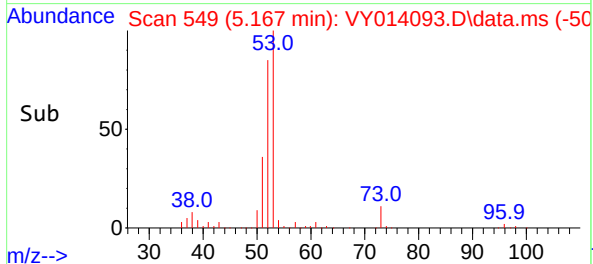
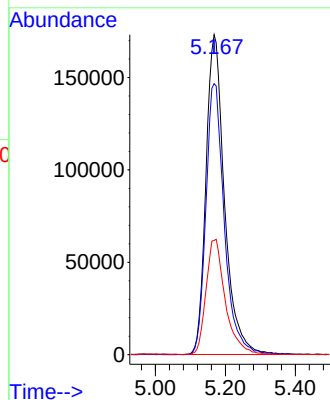
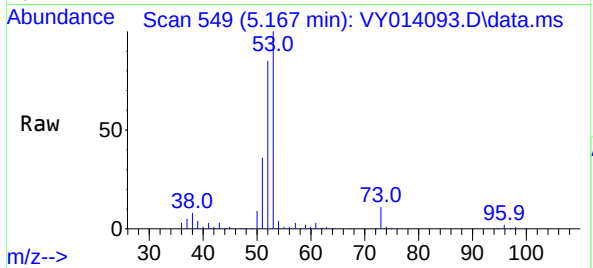




#15
Acrylonitrile
Concen: 812.176 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

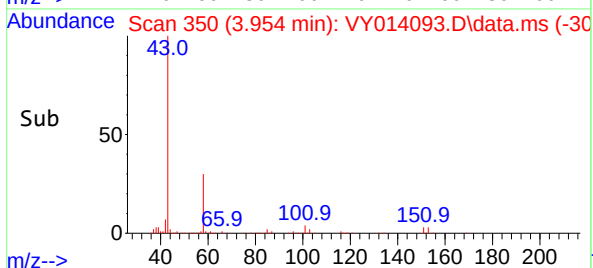
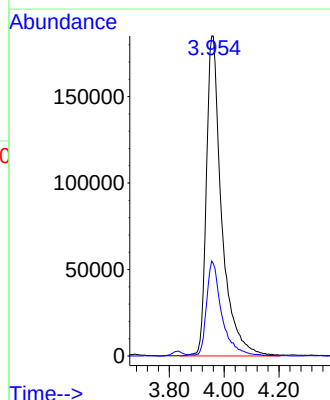
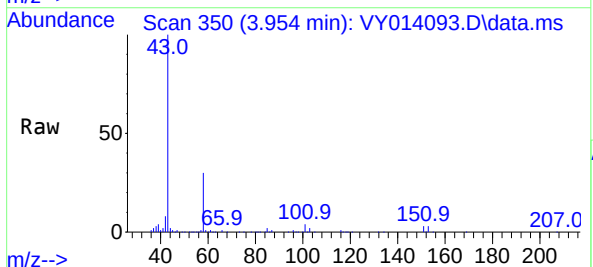
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

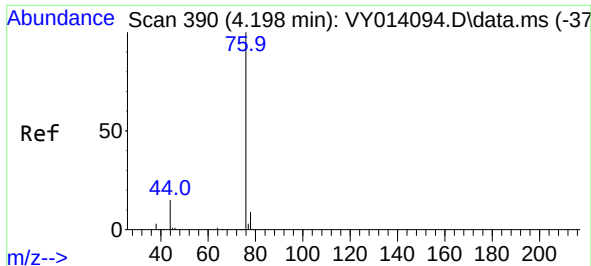
Tgt Ion: 53 Resp: 638116
Ion Ratio Lower Upper
53 100
52 84.3 66.9 100.3
51 37.3 29.8 44.6



#16
Acetone
Concen: 834.563 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 43 Resp: 715958
Ion Ratio Lower Upper
43 100
58 29.5 22.7 34.1

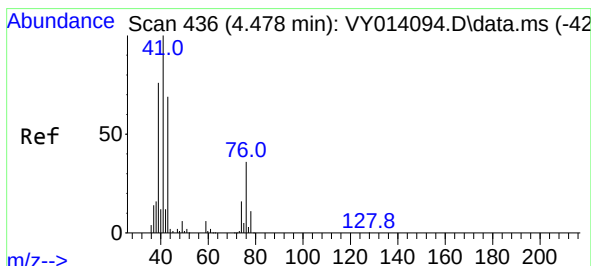
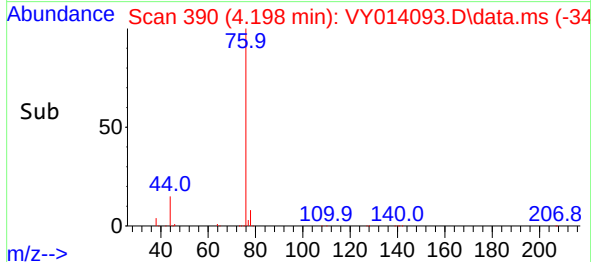
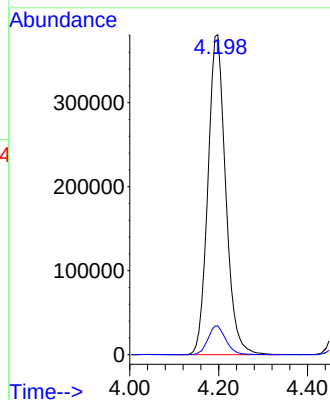
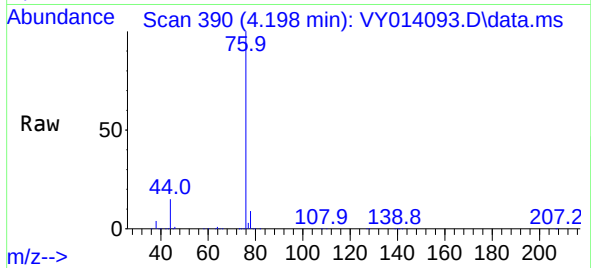




#17
Carbon Disulfide
Concen: 140.172 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

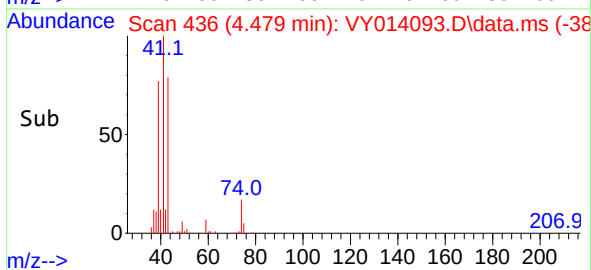
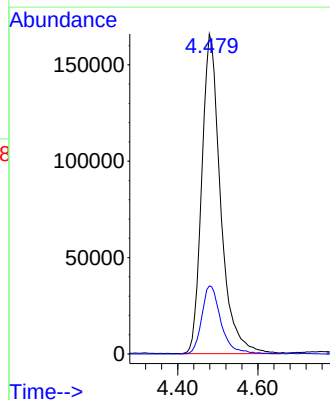
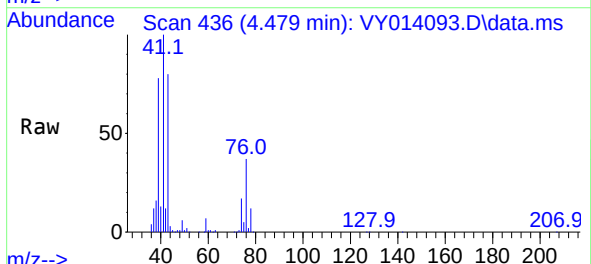
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

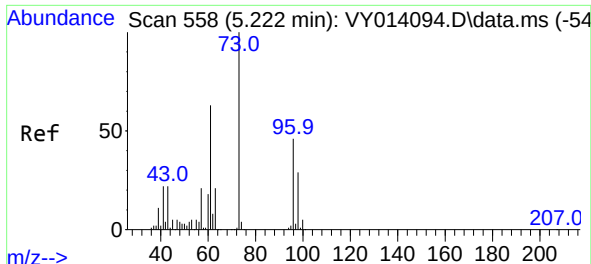
Tgt Ion: 76 Resp: 1059963
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 161.683 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 43 Resp: 538386
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 163.787 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

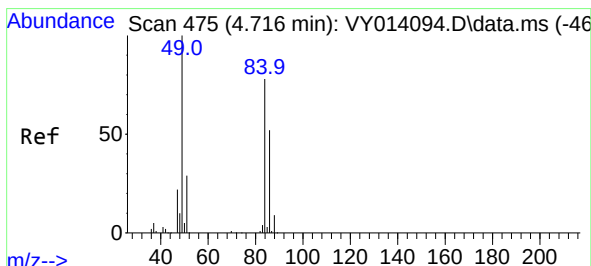
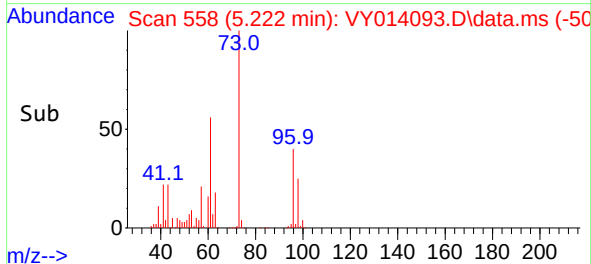
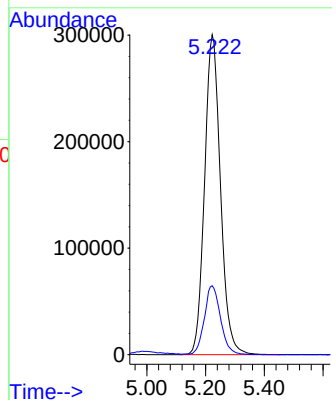
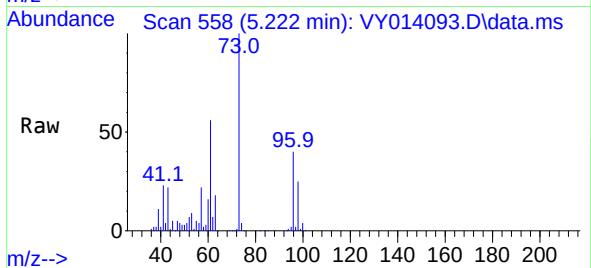
VSTDIC150

Tgt Ion: 73 Resp: 1127267

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9



#20

Methylene Chloride

Concen: 153.406 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Tgt Ion: 84 Resp: 399843

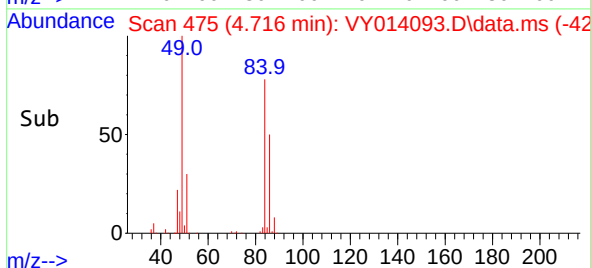
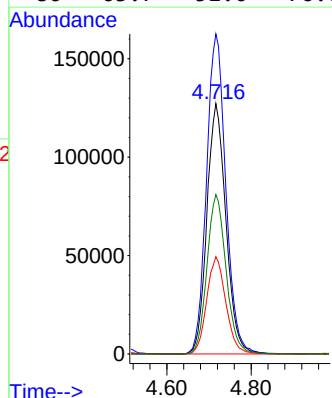
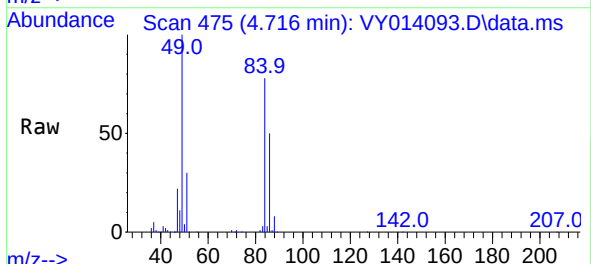
Ion Ratio Lower Upper

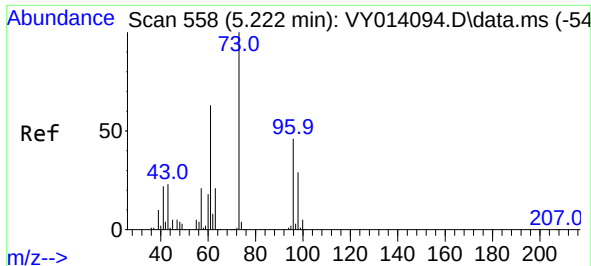
84 100

49 127.8 106.9 160.3

51 38.9 33.2 49.8

86 63.7 51.0 76.6

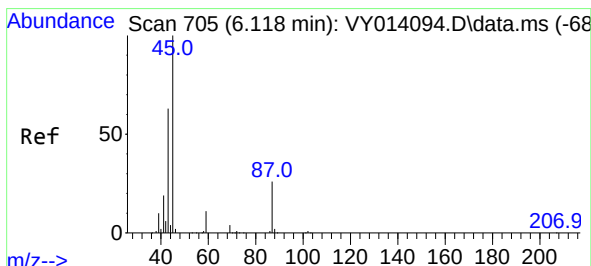
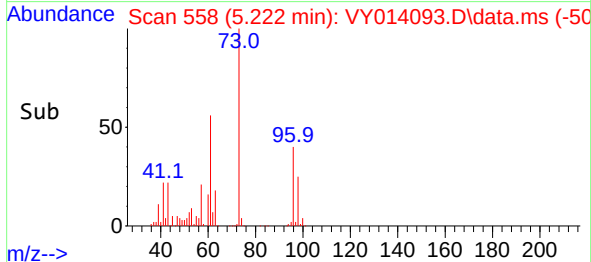
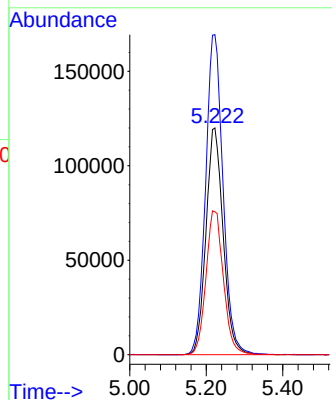
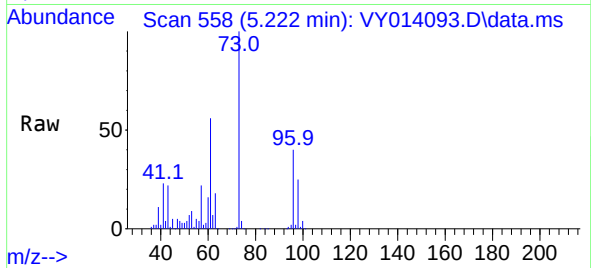




#21
trans-1,2-Dichloroethene
Concen: 143.969 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

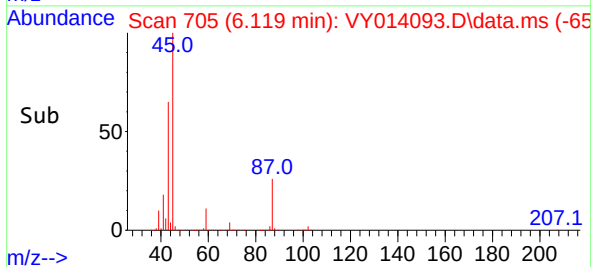
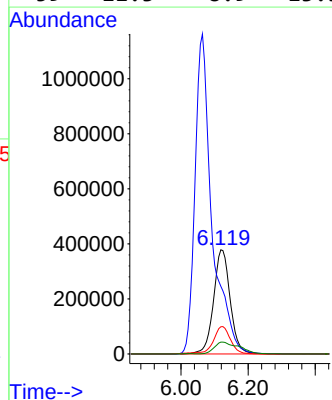
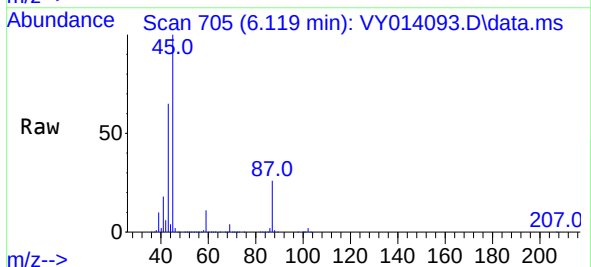
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

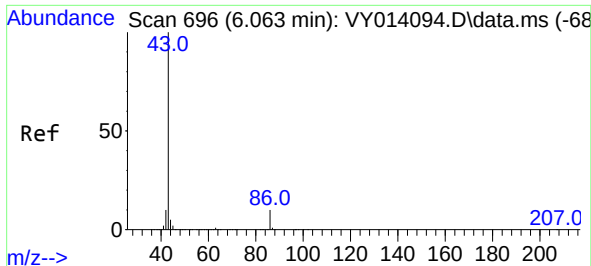
Tgt Ion: 96 Resp: 374715
Ion Ratio Lower Upper
96 100
61 141.1 110.2 165.4
98 63.0 51.8 77.6



#22
Diisopropyl ether
Concen: 160.424 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 45 Resp: 1299261
Ion Ratio Lower Upper
45 100
43 64.8 52.2 78.4
87 26.1 21.0 31.6
59 11.3 8.9 13.3

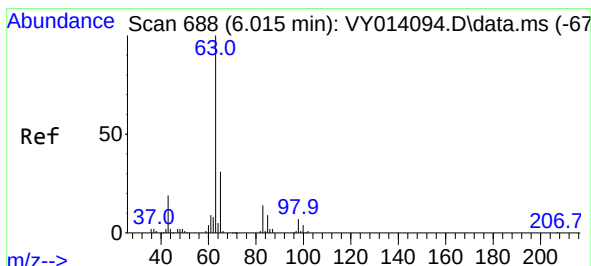
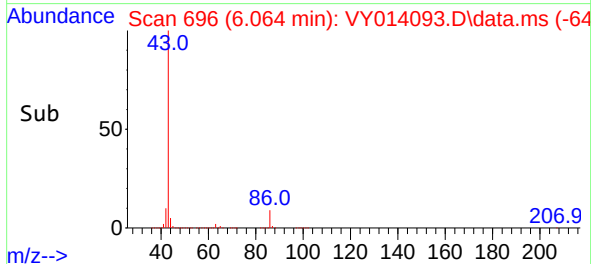
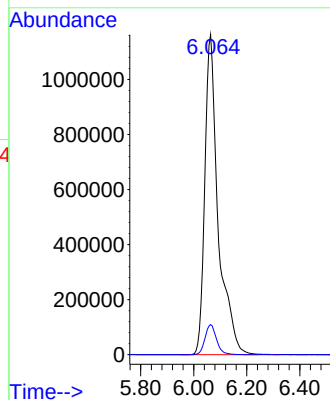
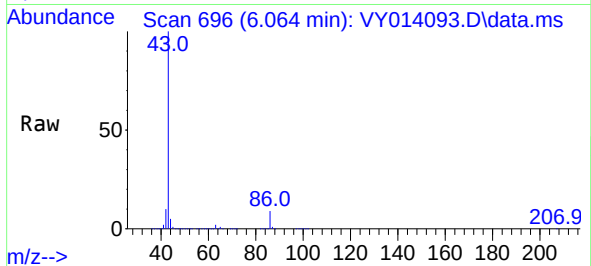




#23
 Vinyl Acetate
 Concen: 851.326 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY014093.D
 Acq: 09 Jun 2023 12:37

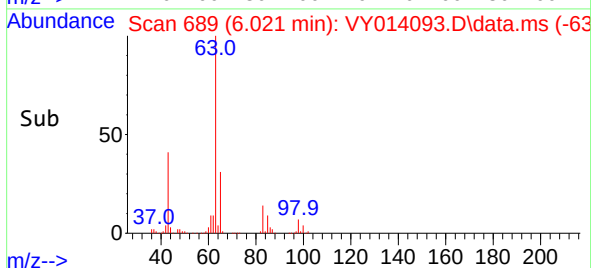
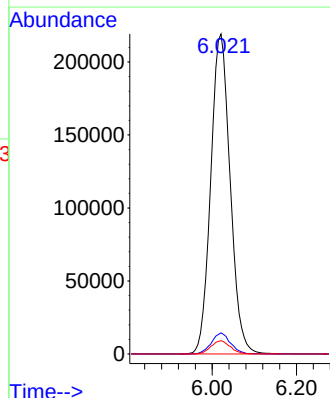
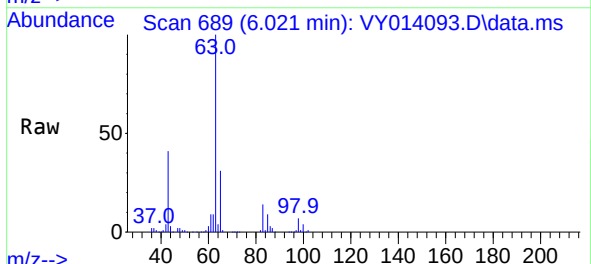
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

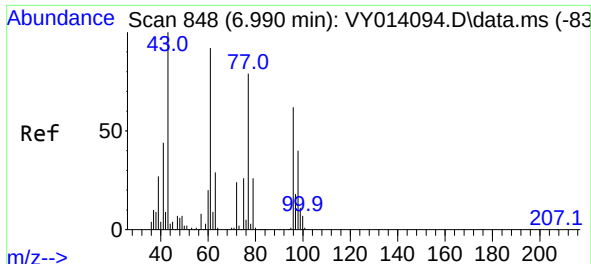
Tgt Ion: 43 Resp: 4068085
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 150.053 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014093.D
 Acq: 09 Jun 2023 12:37

Tgt Ion: 63 Resp: 700686
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.1 1.8 5.5

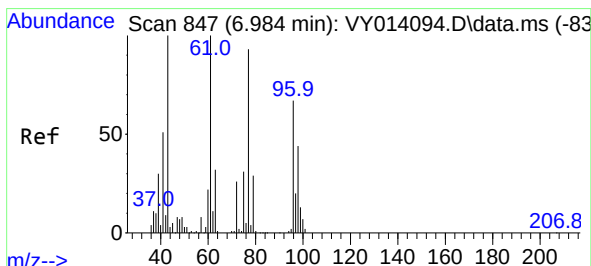
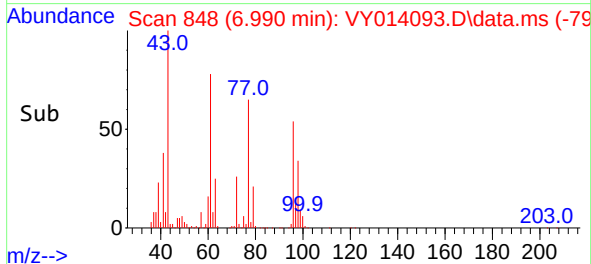
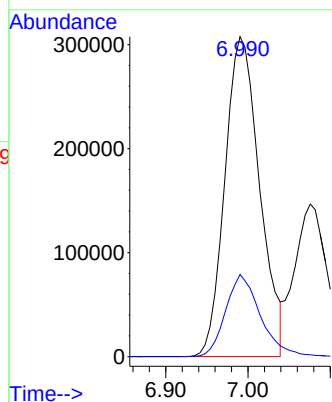
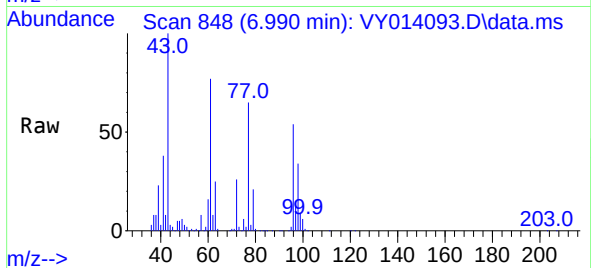




#25
2-Butanone
Concen: 855.958 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

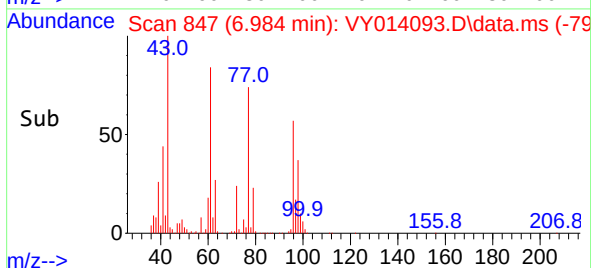
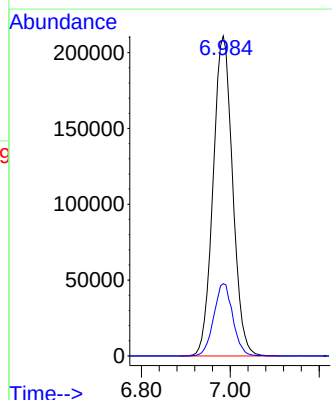
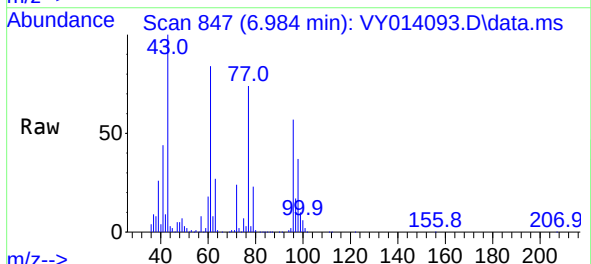
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

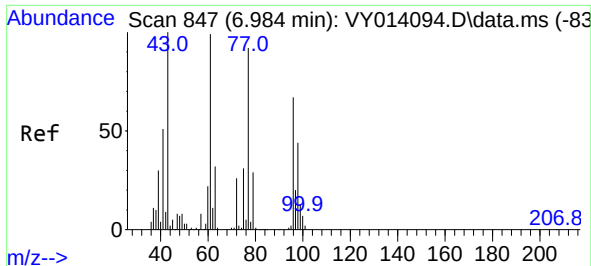
Tgt Ion: 43 Resp: 903908
Ion Ratio Lower Upper
43 100
72 25.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 146.336 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 77 Resp: 641805
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9



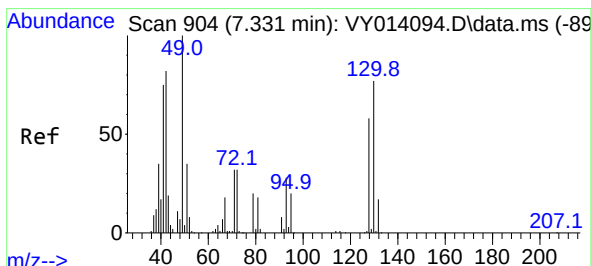
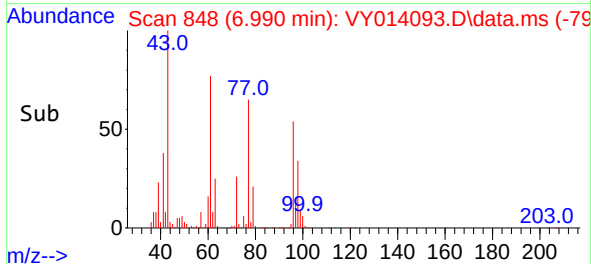
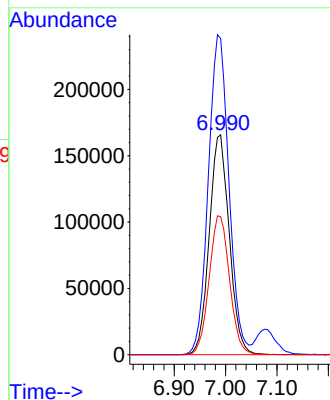
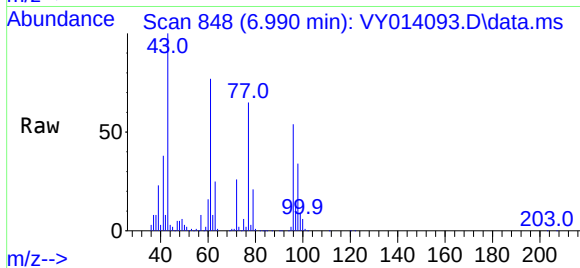


#27
 cis-1,2-Dichloroethene
 Concen: 154.107 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY014093.D
 Acq: 09 Jun 2023 12:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 448699

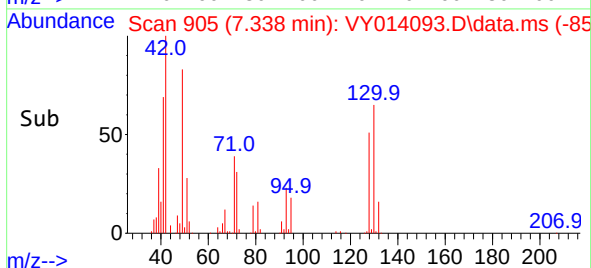
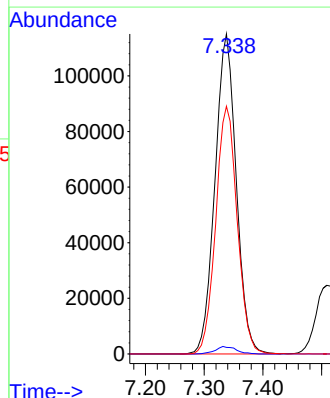
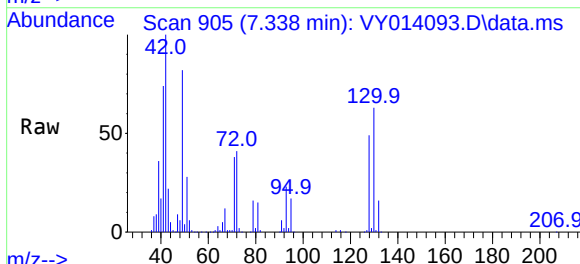
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	301.4
98	64.4	0.0	130.4

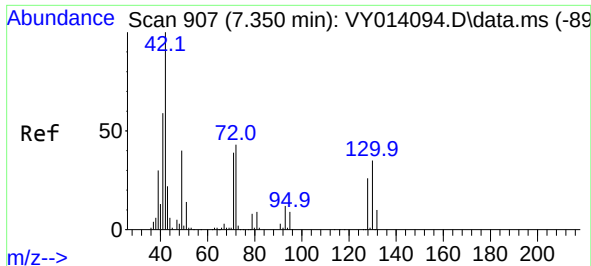


#28
 Bromochloromethane
 Concen: 152.536 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY014093.D
 Acq: 09 Jun 2023 12:37

Tgt Ion: 49 Resp: 289659

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	78.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 847.626 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

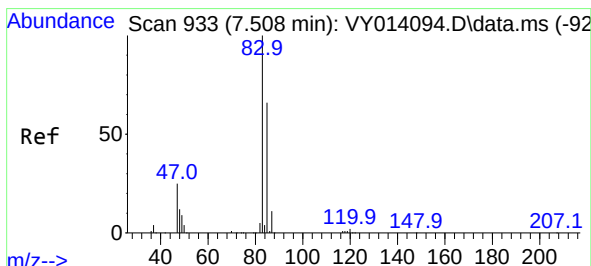
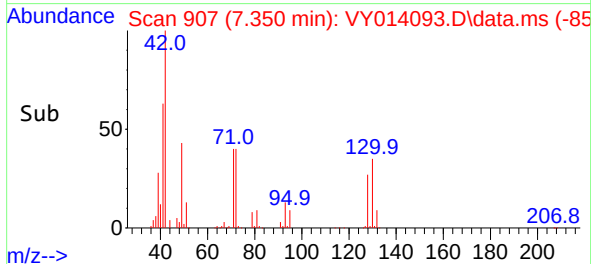
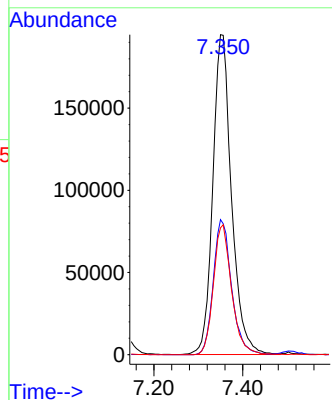
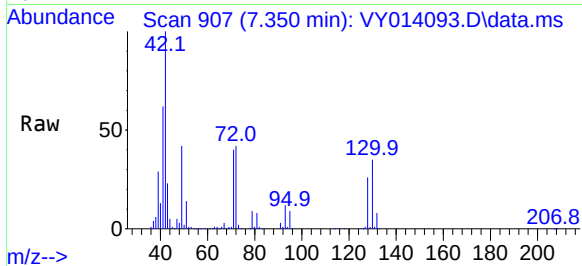
Tgt Ion: 42 Resp: 567598

Ion Ratio Lower Upper

42 100

72 41.4 32.8 49.2

71 39.5 31.0 46.4



#30

Chloroform

Concen: 150.667 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY014093.D

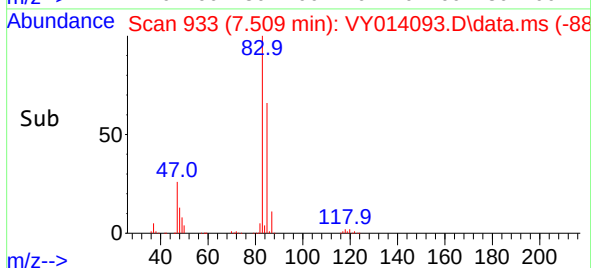
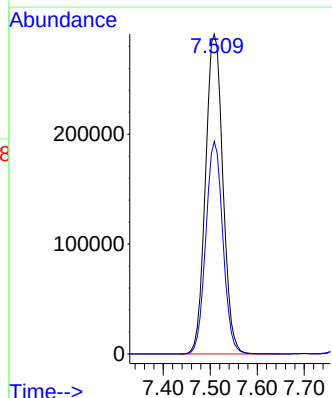
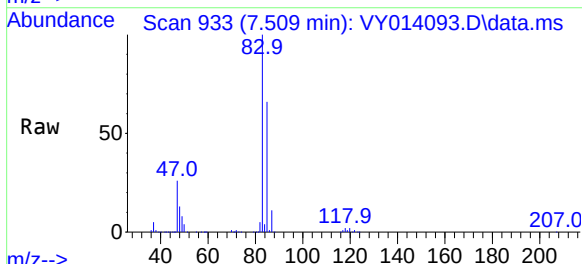
Acq: 09 Jun 2023 12:37

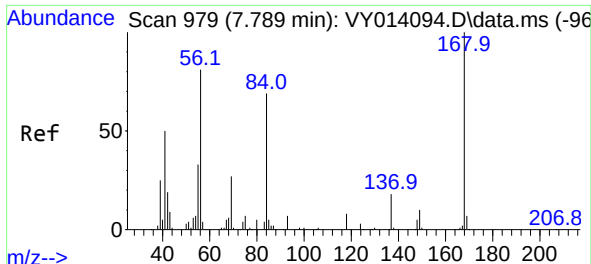
Tgt Ion: 83 Resp: 746398

Ion Ratio Lower Upper

83 100

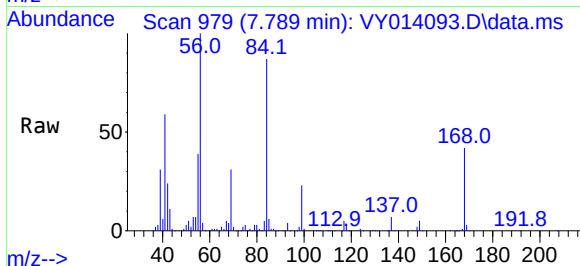
85 66.4 49.7 74.5



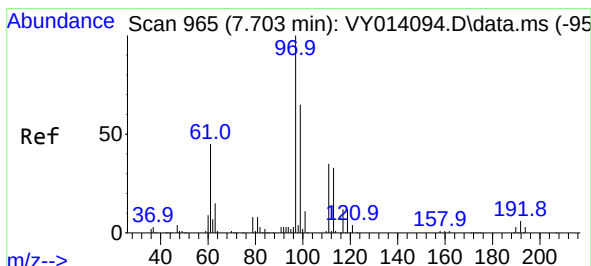
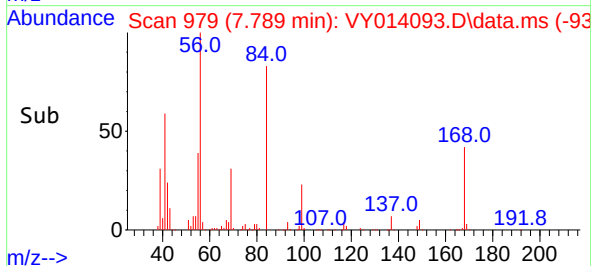
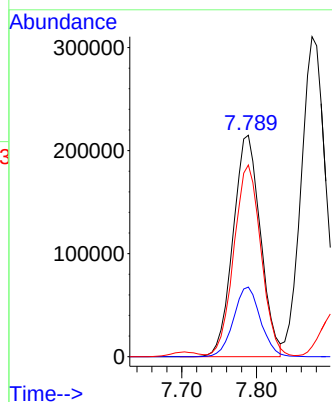


#31
Cyclohexane
Concen: 143.714 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

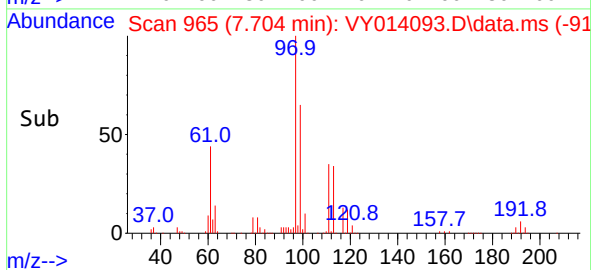
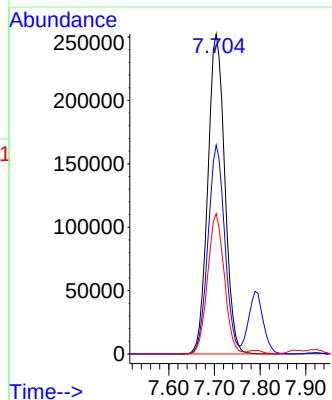
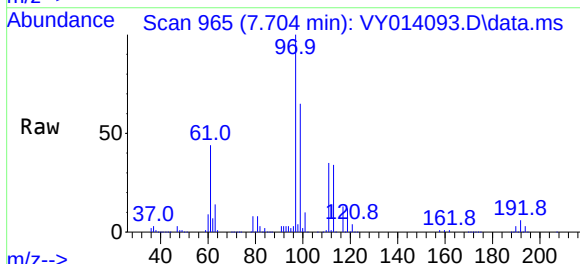


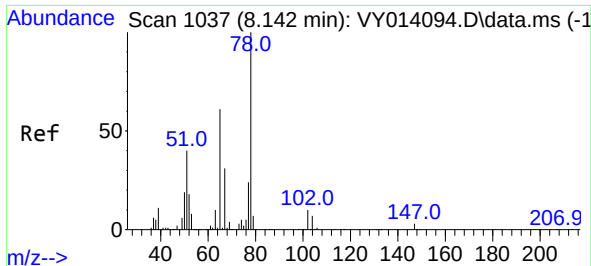
Tgt Ion: 56 Resp: 547920
Ion Ratio Lower Upper
56 100
69 31.4 27.8 41.6
84 84.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 145.328 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 97 Resp: 649331
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 144.995 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

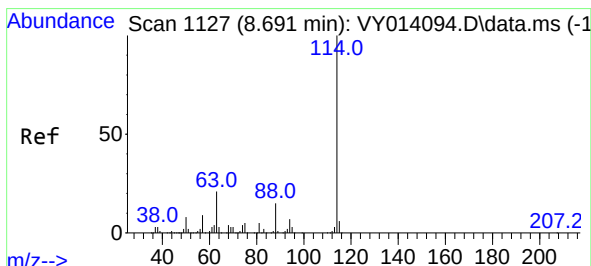
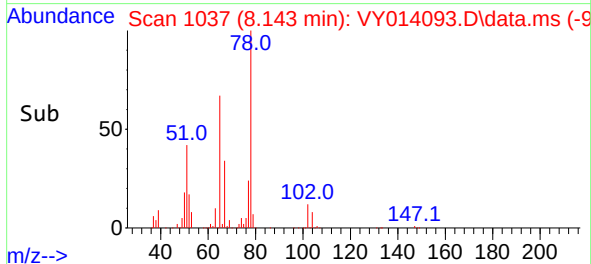
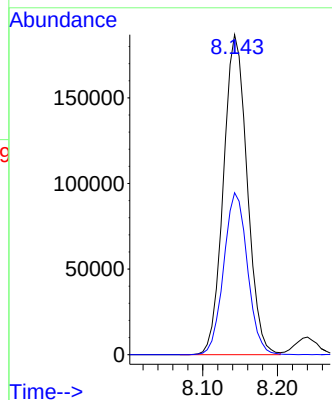
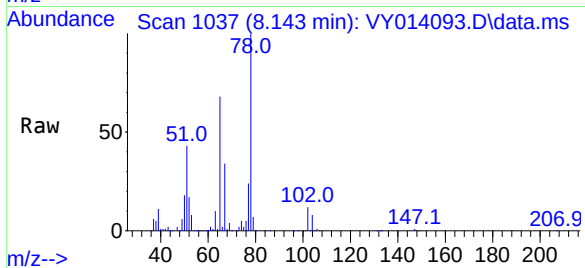
VSTDIC150

Tgt Ion: 65 Resp: 412660

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

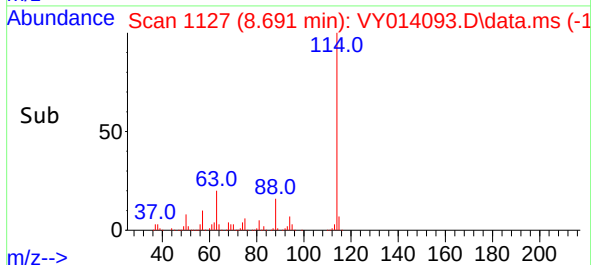
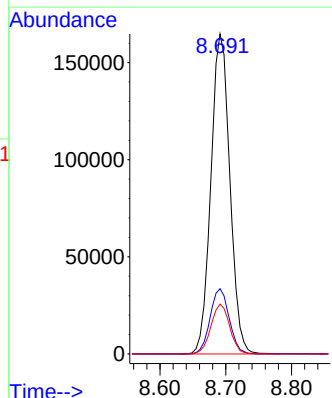
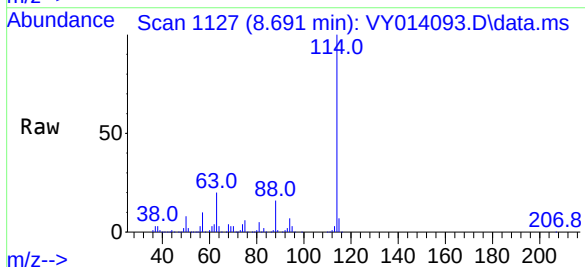
Tgt Ion: 114 Resp: 330401

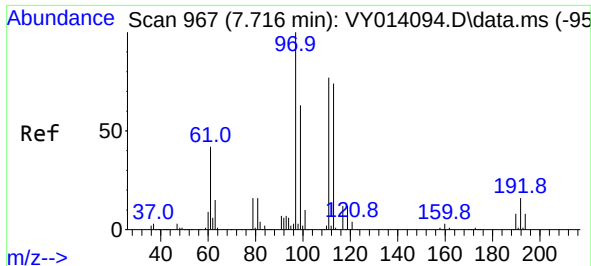
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

88 15.6 0.0 30.6

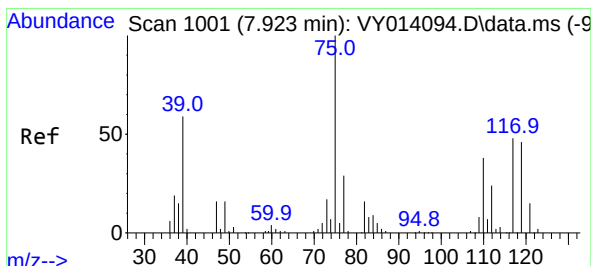
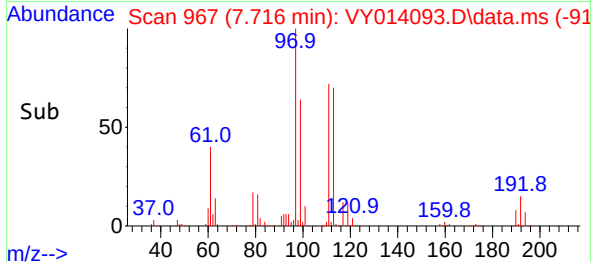
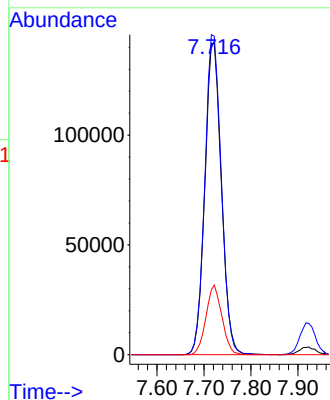
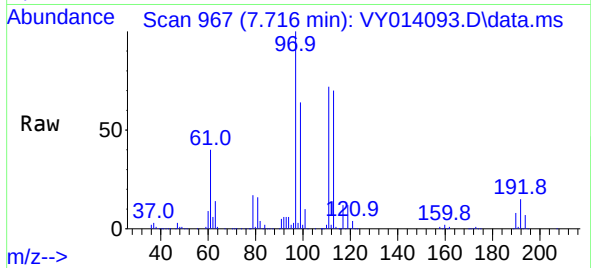




#35
Dibromofluoromethane
Concen: 147.182 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

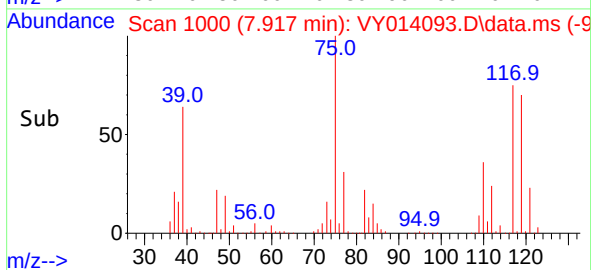
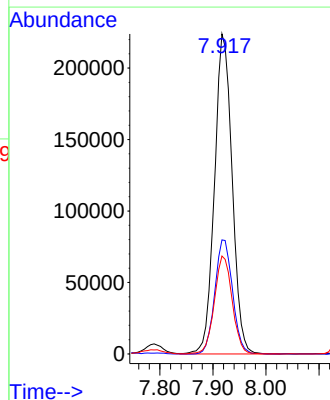
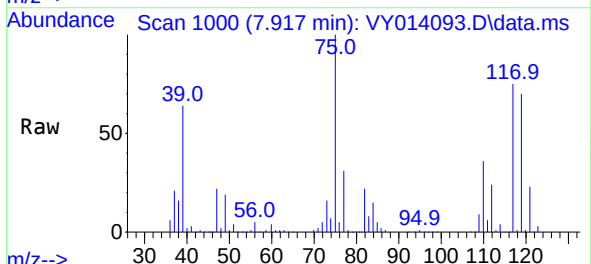
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

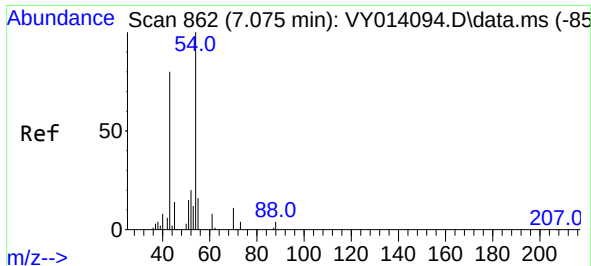
Tgt Ion:113 Resp: 344866
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 141.698 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 75 Resp: 517620
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.8 24.4 36.6

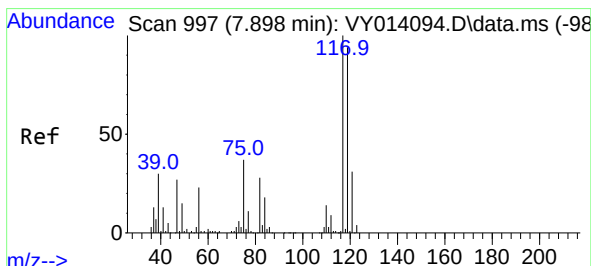
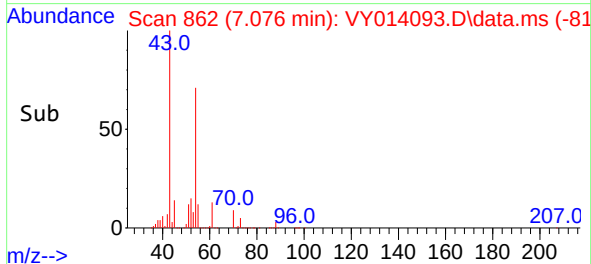
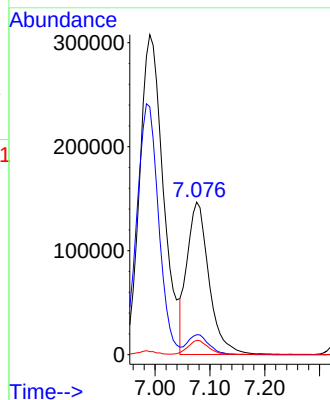
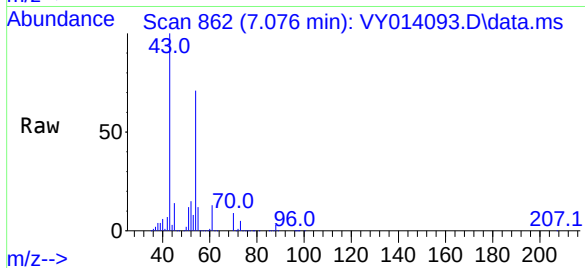




#37
Ethyl Acetate
Concen: 161.256 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

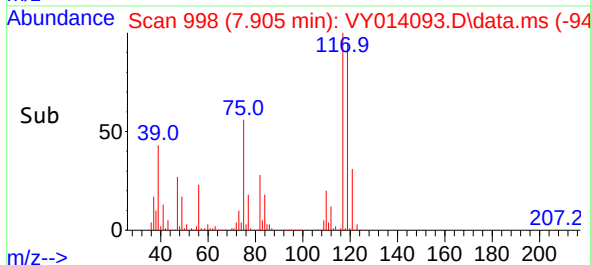
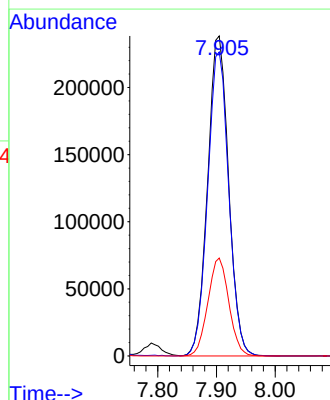
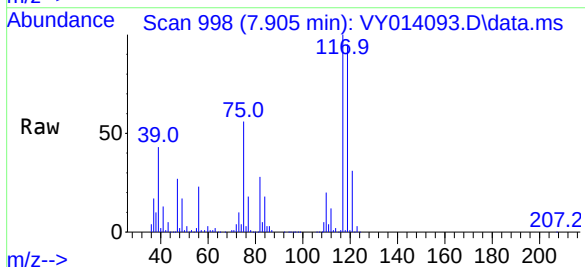
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

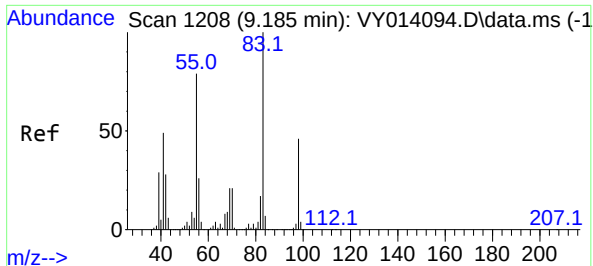
Tgt Ion: 43 Resp: 406444
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 8.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 140.610 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 117 Resp: 592737
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 151.889 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

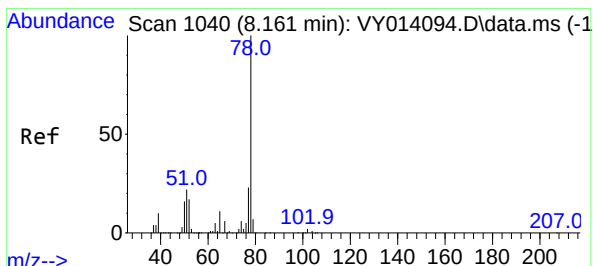
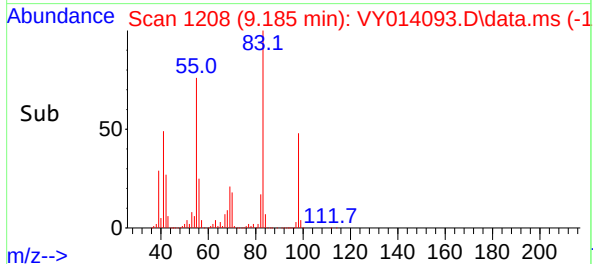
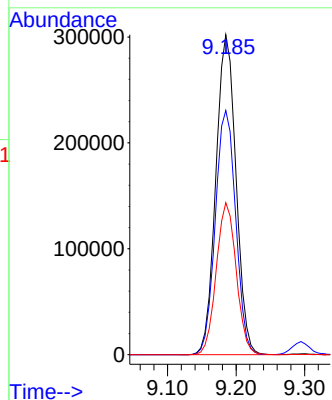
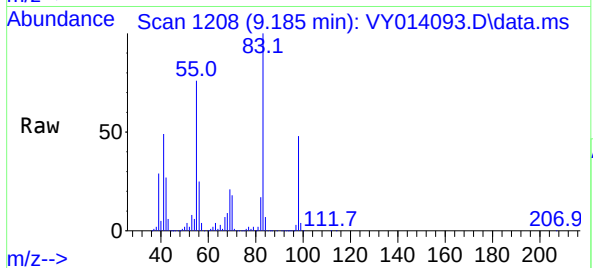
Tgt Ion: 83 Resp: 615608

Ion Ratio Lower Upper

83 100

55 76.3 63.0 94.4

98 47.5 37.4 56.2



#40

Benzene

Concen: 143.726 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014093.D

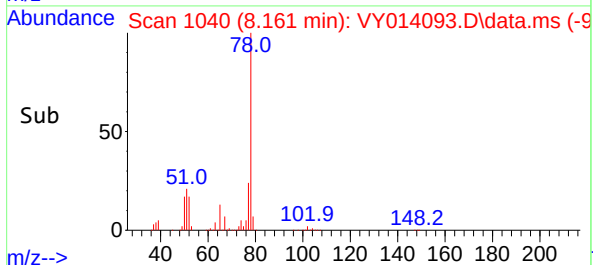
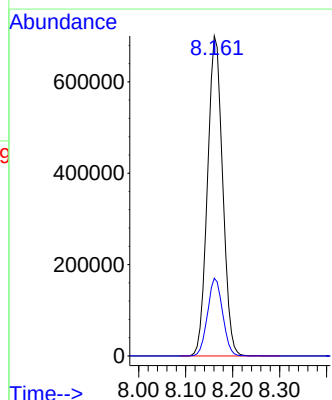
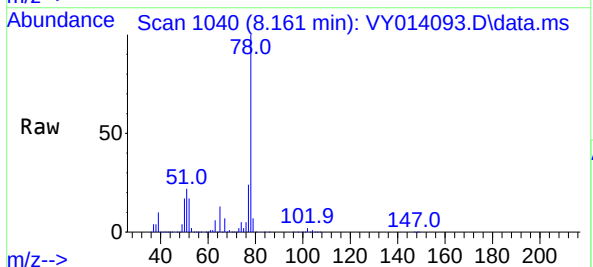
Acq: 09 Jun 2023 12:37

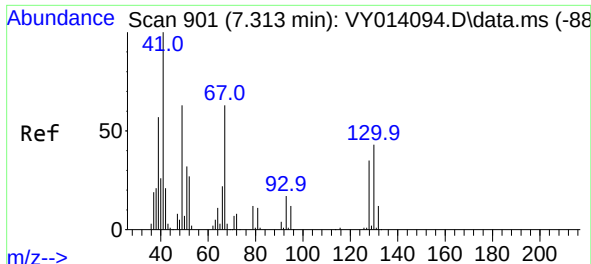
Tgt Ion: 78 Resp: 1561217

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6



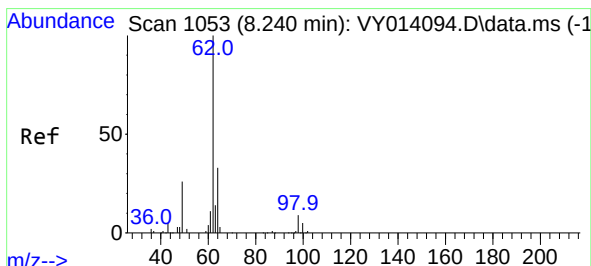
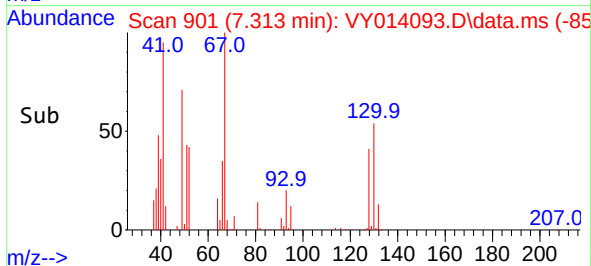
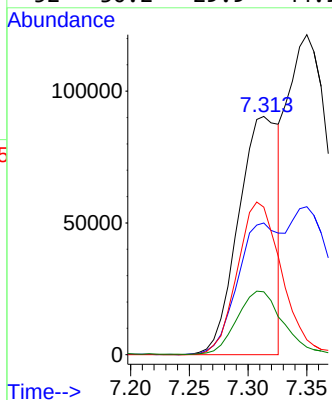
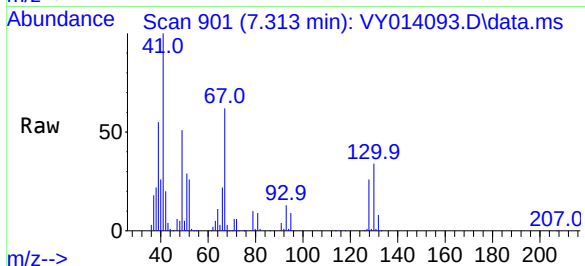


#41
Methacrylonitrile
Concen: 163.077 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 215168

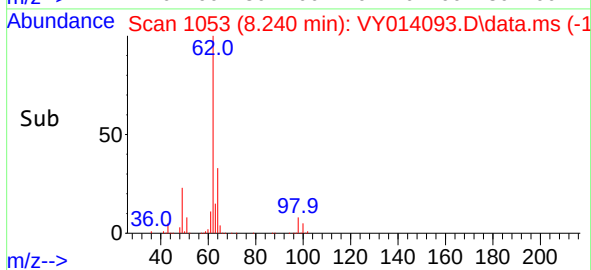
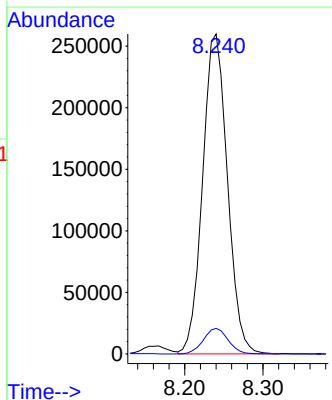
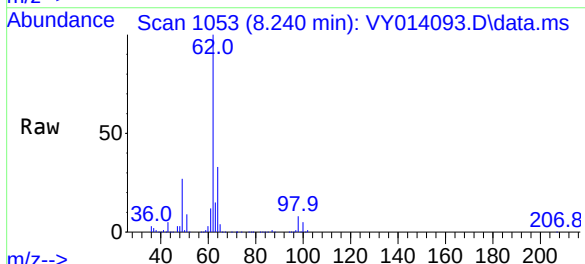
Ion	Ratio	Lower	Upper
41	100		
39	63.6	52.1	78.1
67	71.5	66.2	99.2
52	30.2	29.9	44.9

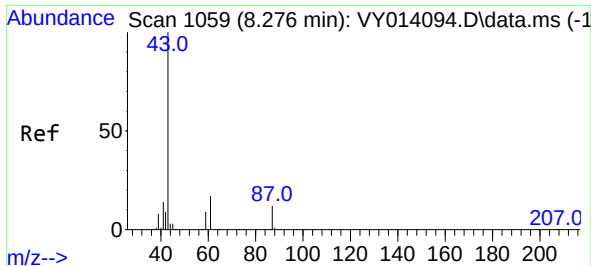


#42
1,2-Dichloroethane
Concen: 148.634 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 62 Resp: 570938

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8

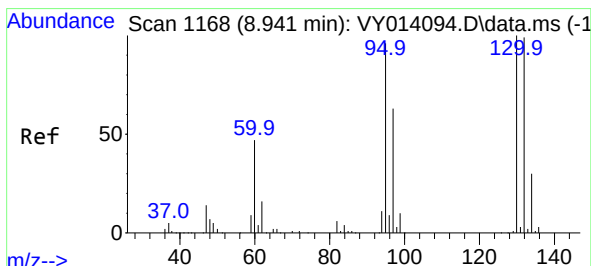
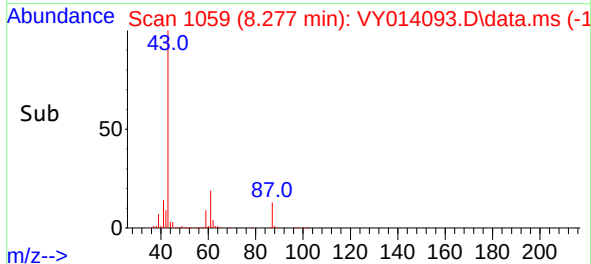
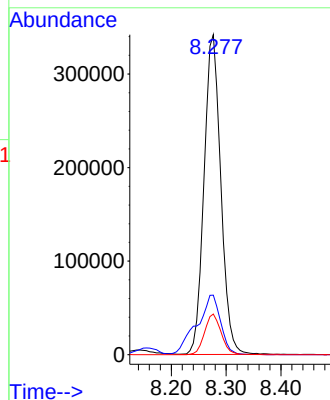
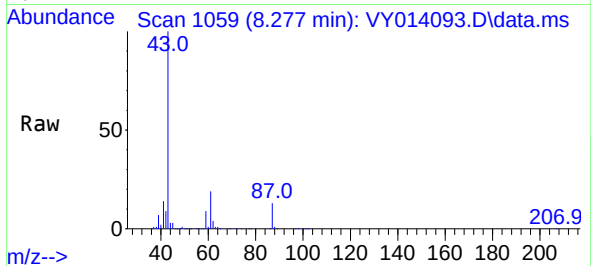




#43
Isopropyl Acetate
Concen: 164.433 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

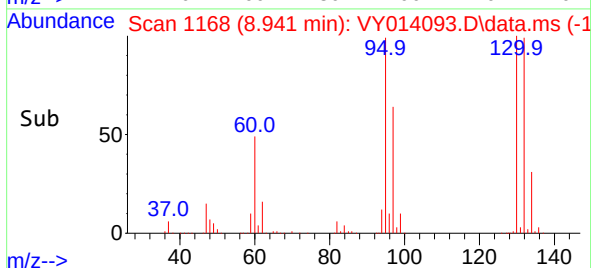
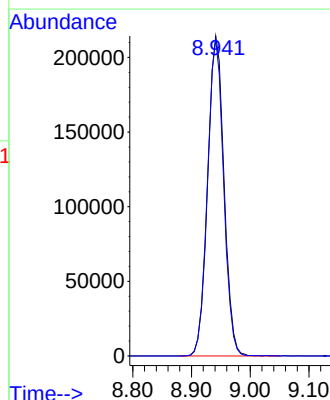
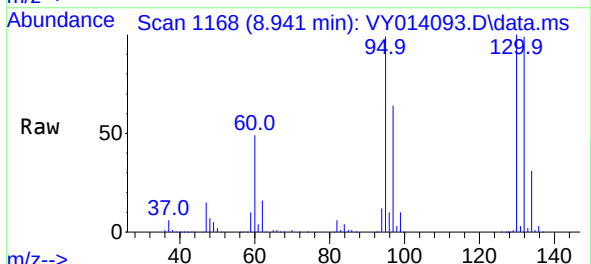
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

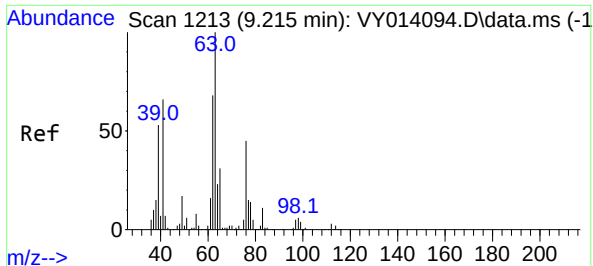
Tgt Ion: 43 Resp: 726406
Ion Ratio Lower Upper
43 100
61 26.5 21.1 31.7
87 12.6 9.8 14.8



#44
Trichloroethene
Concen: 142.533 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:130 Resp: 413659
Ion Ratio Lower Upper
130 100
95 98.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 149.451 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

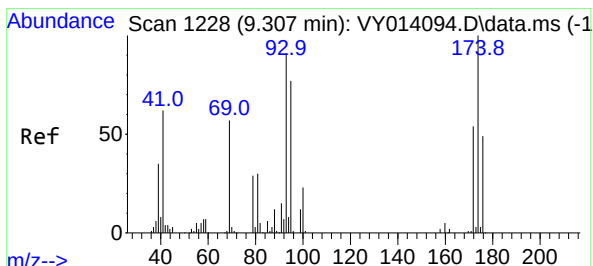
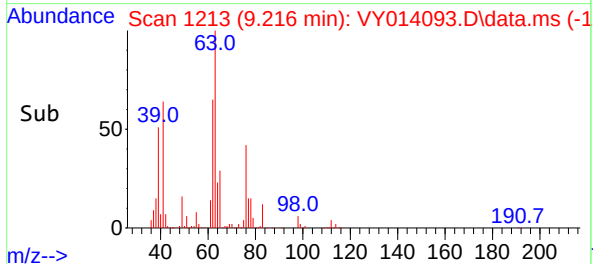
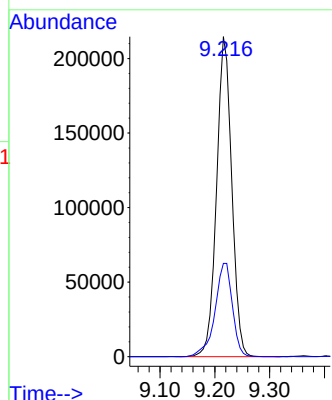
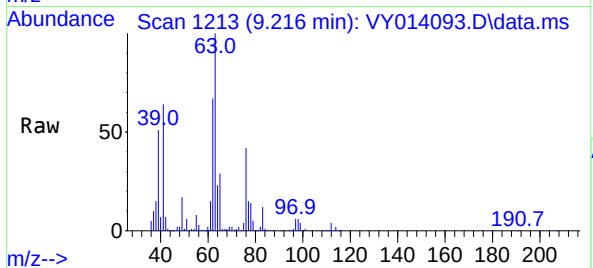
VSTDICC150

Tgt Ion: 63 Resp: 412346

Ion Ratio Lower Upper

63 100

65 29.2 23.8 35.6



#46

Dibromomethane

Concen: 152.439 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

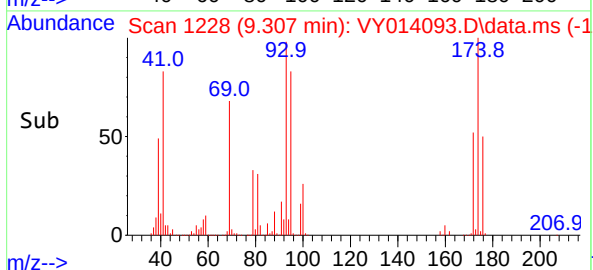
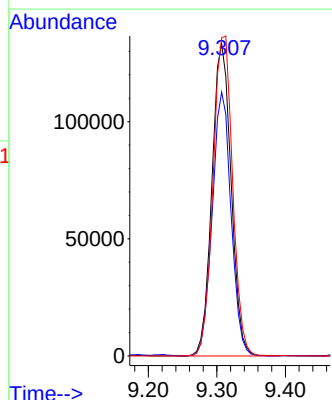
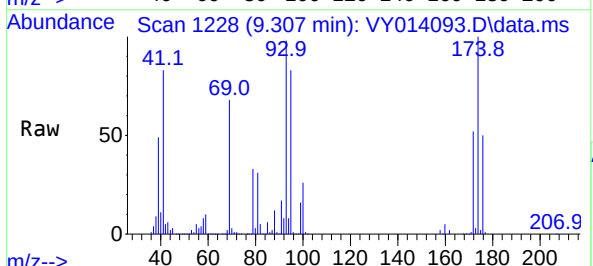
Tgt Ion: 93 Resp: 258897

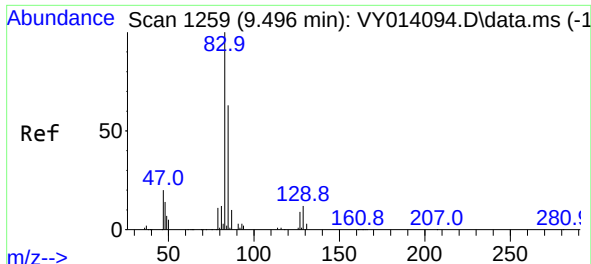
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 104.3 84.8 127.2

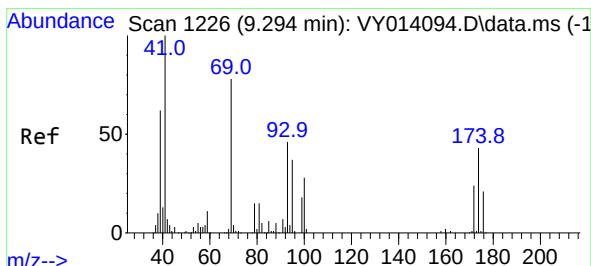
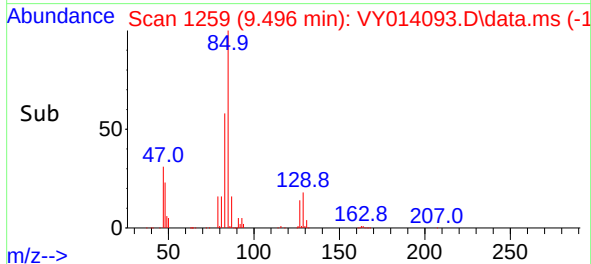
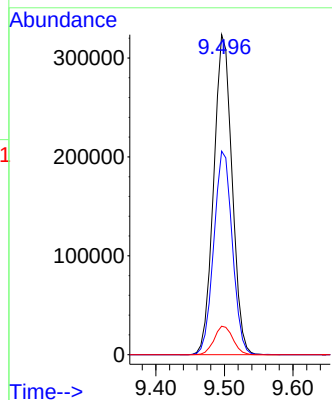
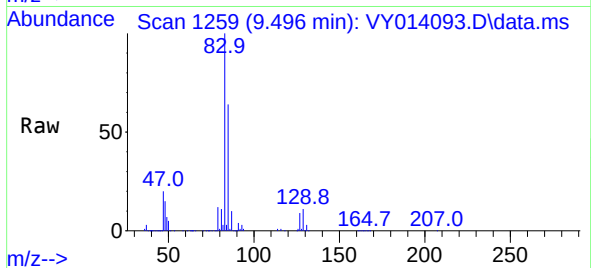




#47
Bromodichloromethane
Concen: 150.942 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

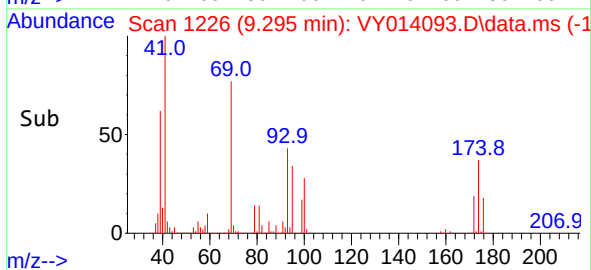
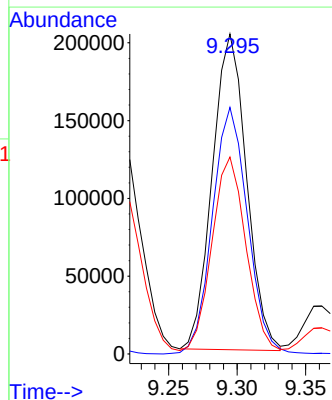
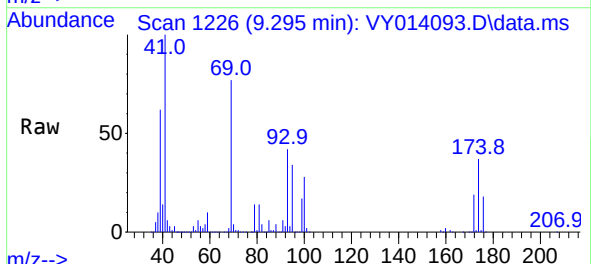
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

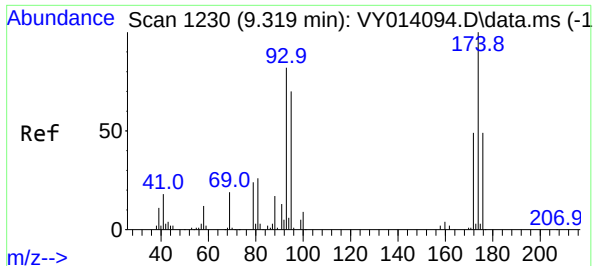
Tgt Ion: 83 Resp: 600236
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 171.127 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 41 Resp: 352599
Ion Ratio Lower Upper
41 100
69 80.5 64.5 96.7
39 63.0 50.8 76.2

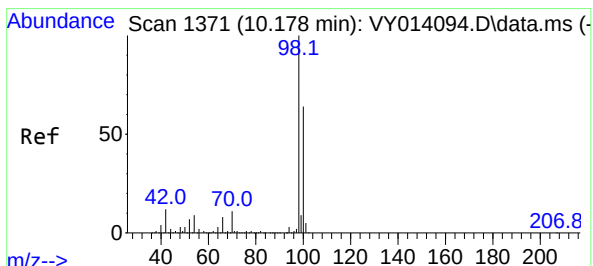
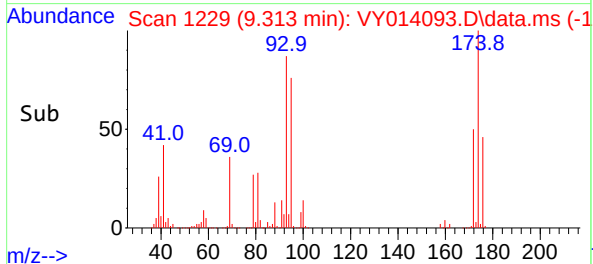
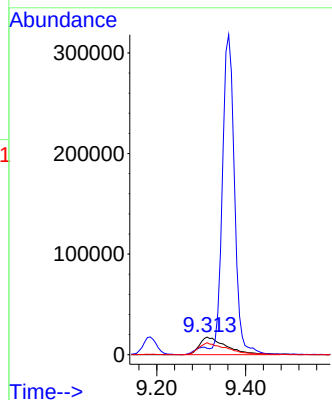
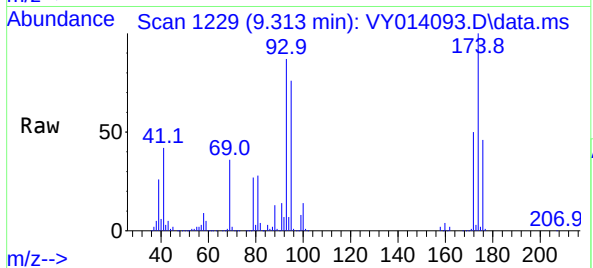




#49
1,4-Dioxane
Concen: 3309.063 ug/l
RT: 9.313 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

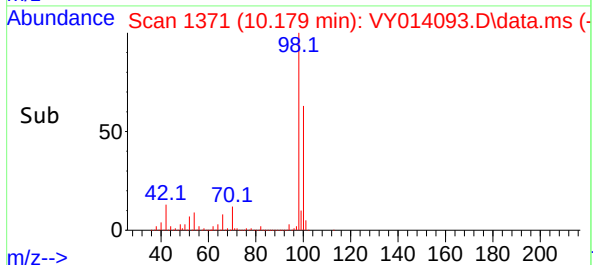
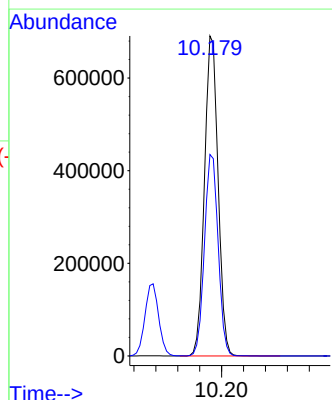
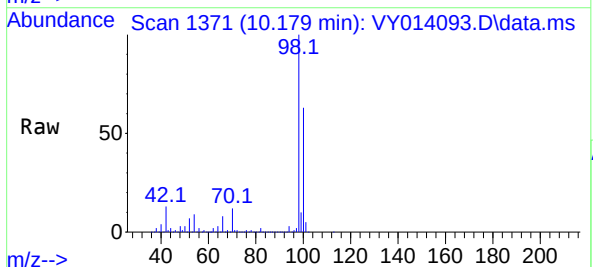
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

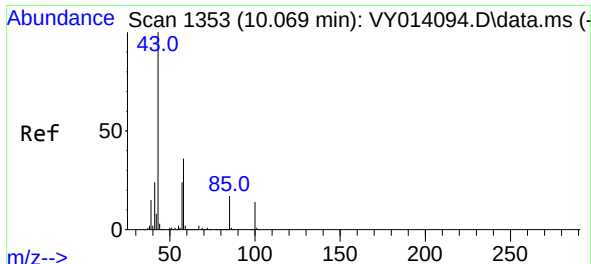
Tgt Ion: 88 Resp: 73745
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.8 30.9 46.3#



#50
Toluene-d8
Concen: 135.622 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 98 Resp: 1188051
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1

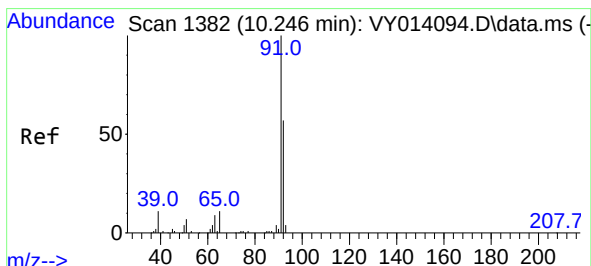
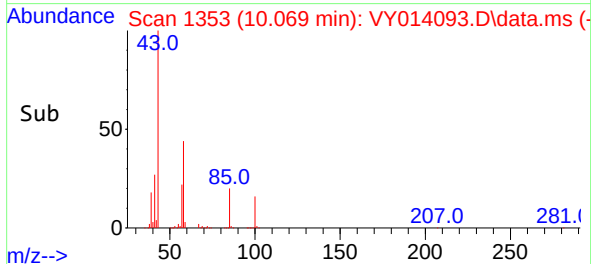
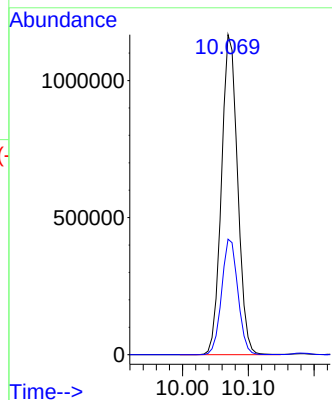
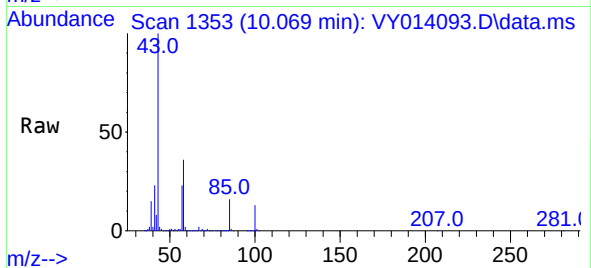




#51
4-Methyl-2-Pentanone
Concen: 831.988 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

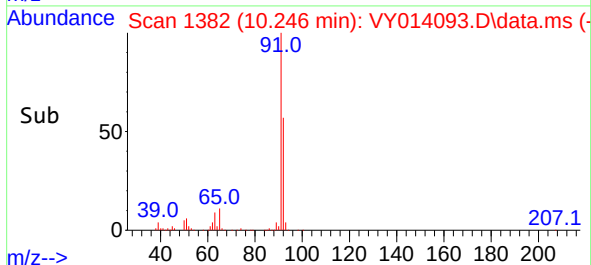
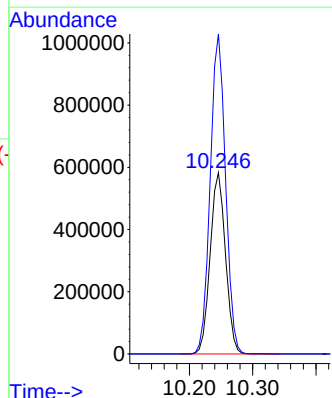
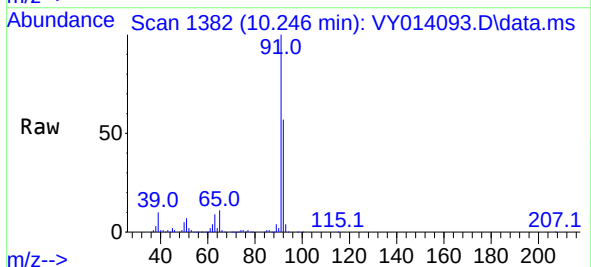
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

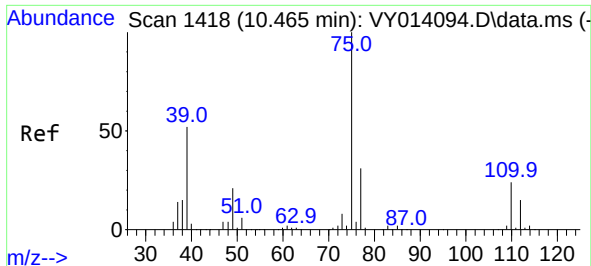
Tgt Ion: 43 Resp: 1996807
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6



#52
Toluene
Concen: 145.431 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 92 Resp: 979285
Ion Ratio Lower Upper
92 100
91 176.3 143.8 215.6

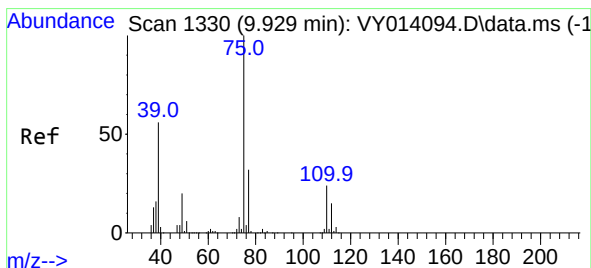
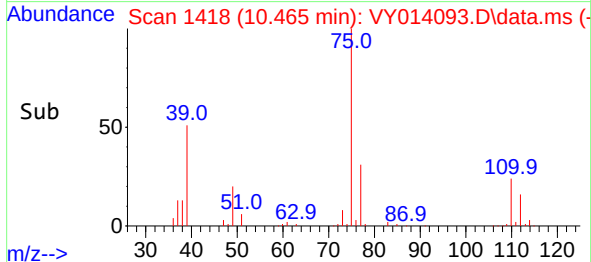
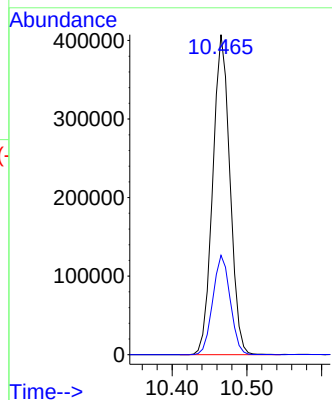
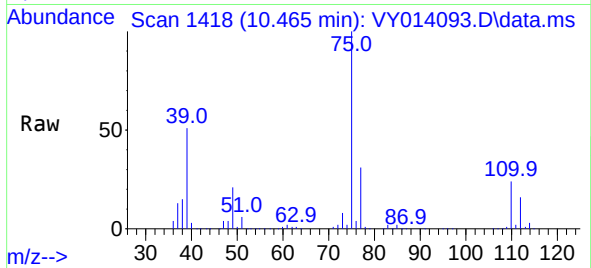




#53
t-1,3-Dichloropropene
Concen: 155.941 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

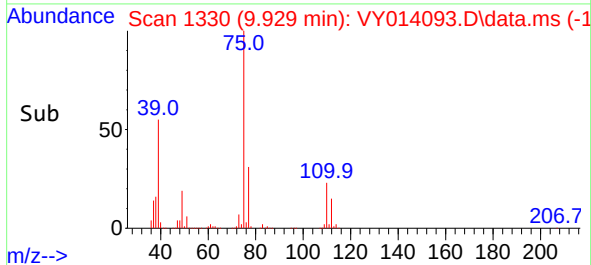
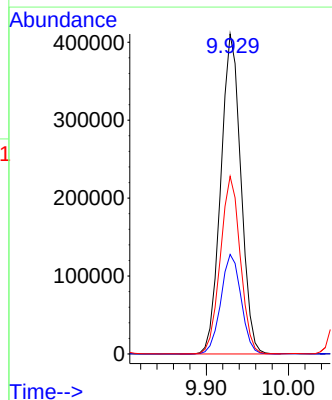
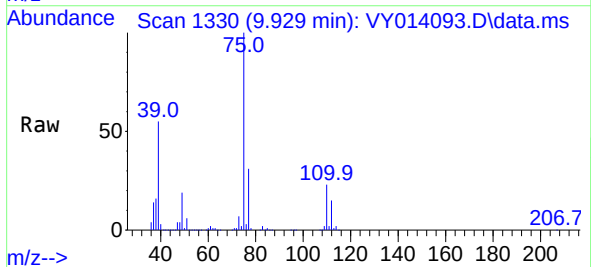
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

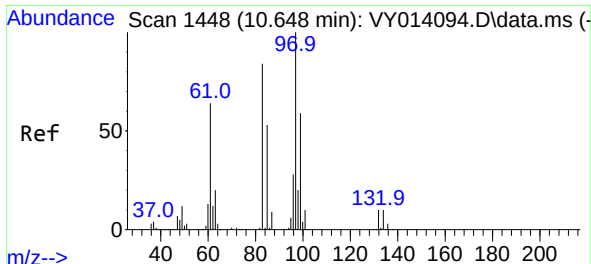
Tgt Ion: 75 Resp: 652806
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 152.587 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 75 Resp: 696931
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 55.5 42.2 63.4



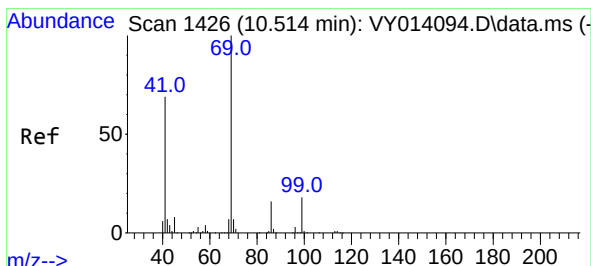
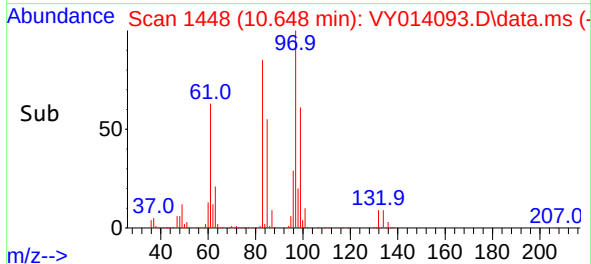
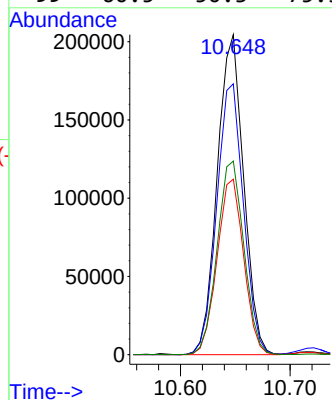
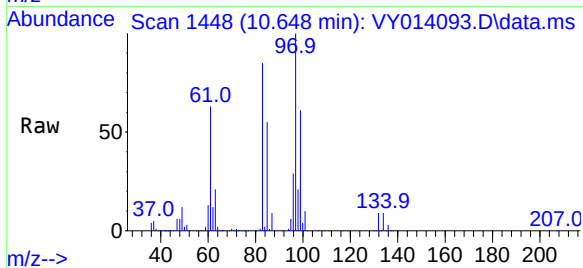


#55
1,1,2-Trichloroethane
Concen: 151.936 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 342259

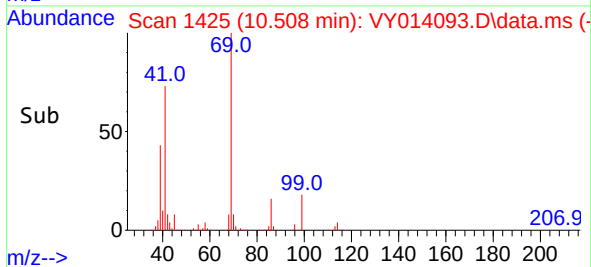
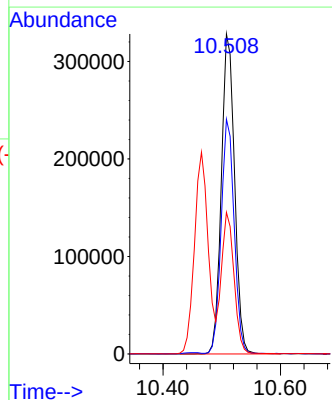
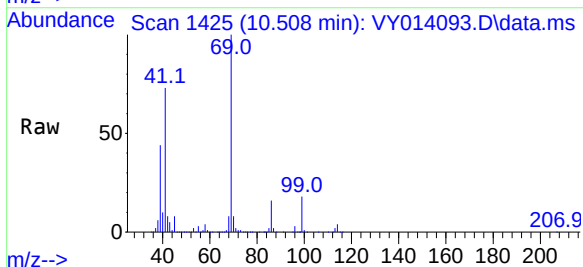
Ion	Ratio	Lower	Upper
97	100		
83	84.7	72.0	108.0
85	54.8	45.4	68.0
99	60.5	50.3	75.5

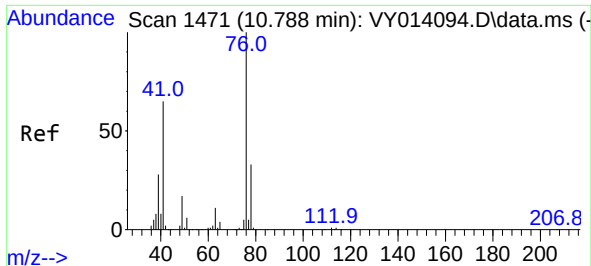


#56
Ethyl methacrylate
Concen: 164.542 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 69 Resp: 511252

Ion	Ratio	Lower	Upper
69	100		
41	72.3	57.6	86.4
39	42.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 151.241 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

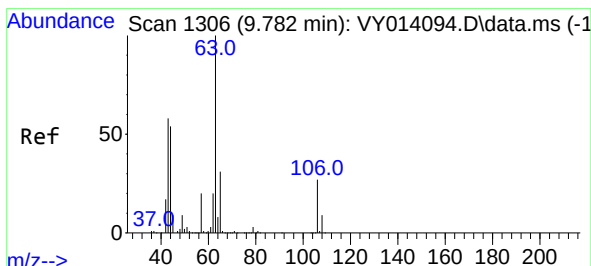
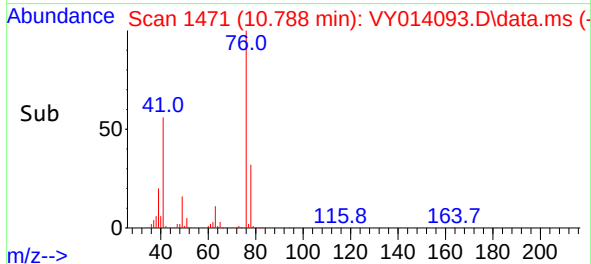
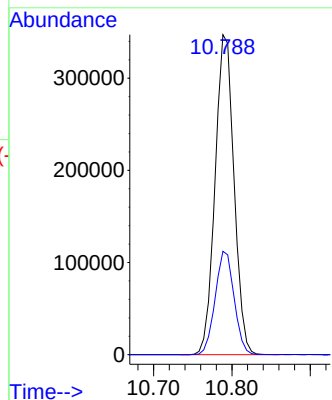
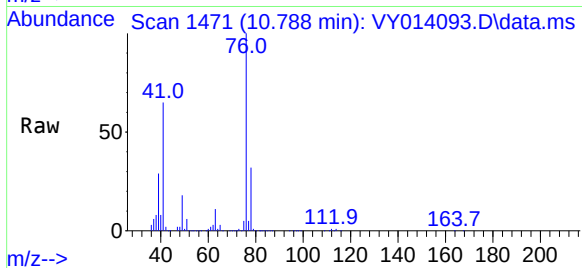
VSTDIC150

Tgt Ion: 76 Resp: 582687

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 760.282 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014093.D

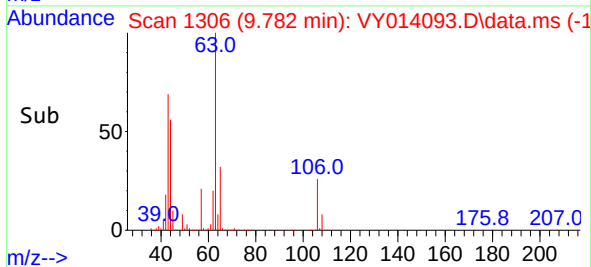
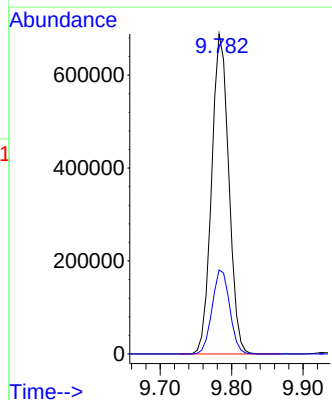
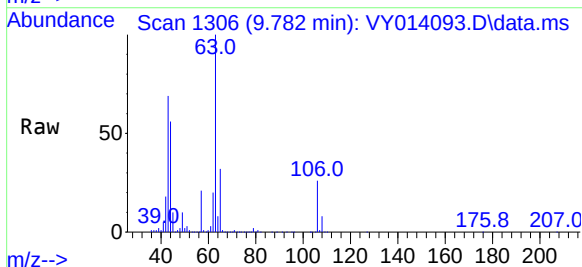
Acq: 09 Jun 2023 12:37

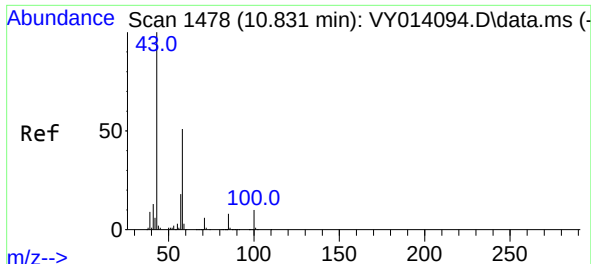
Tgt Ion: 63 Resp: 1147161

Ion Ratio Lower Upper

63 100

106 26.8 21.2 31.8

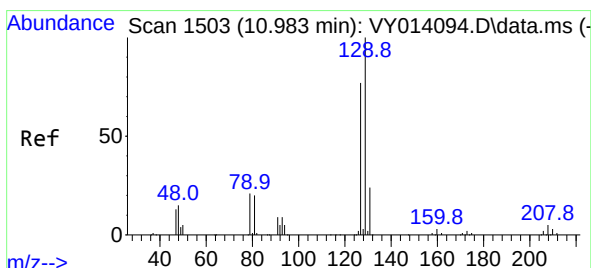
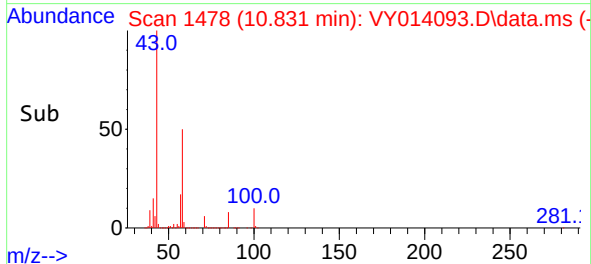
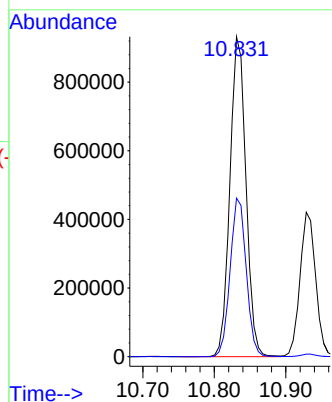
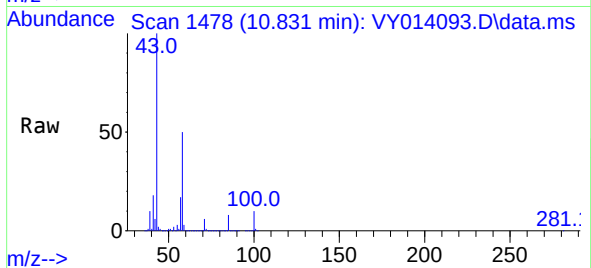




#59
2-Hexanone
Concen: 835.418 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

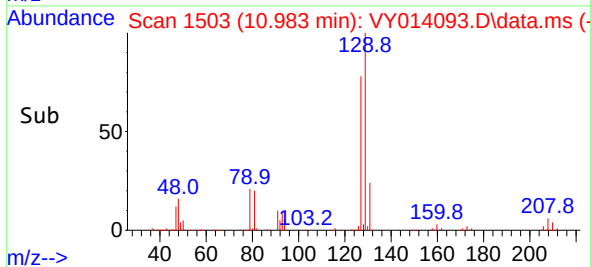
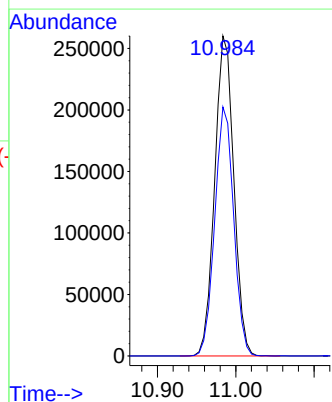
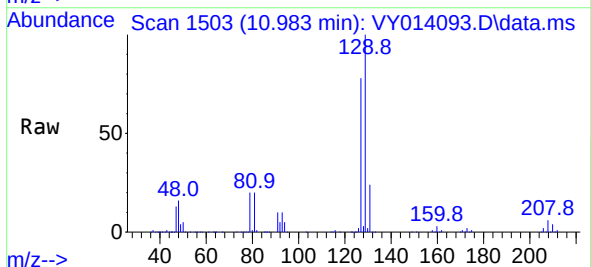
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

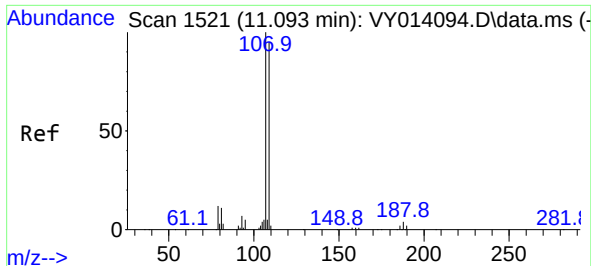
Tgt Ion: 43 Resp: 1448157
Ion Ratio Lower Upper
43 100
58 49.9 25.1 75.3



#60
Dibromochloromethane
Concen: 153.008 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 129 Resp: 441149
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

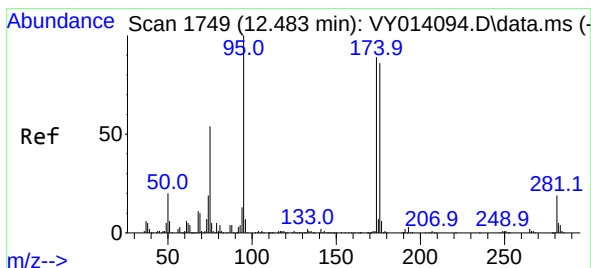
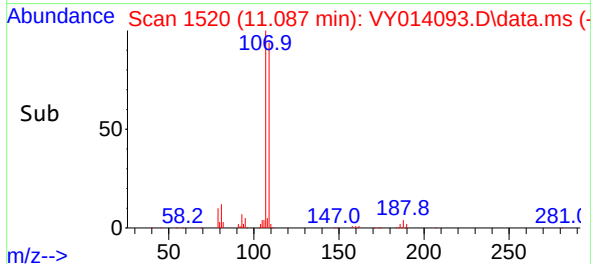
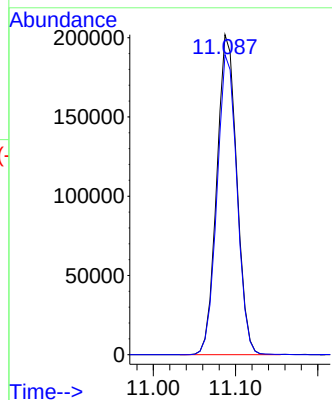
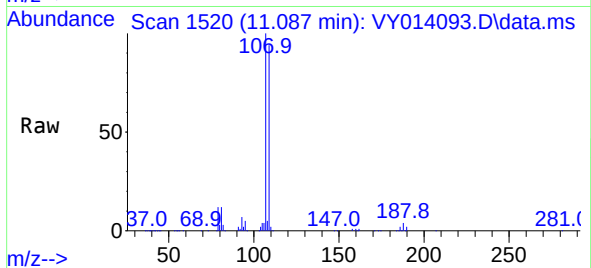




#61
1,2-Dibromoethane
Concen: 153.547 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

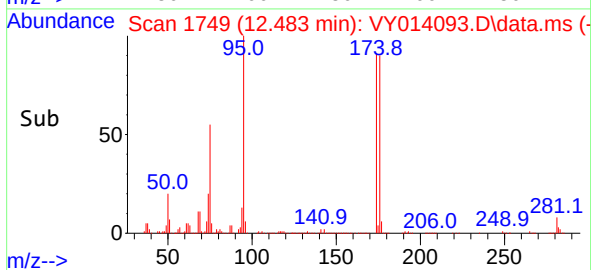
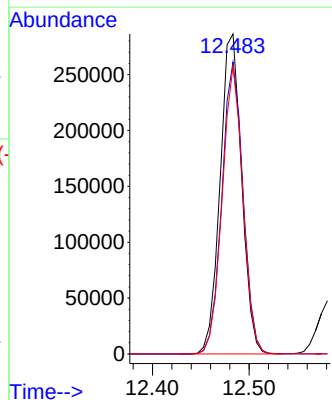
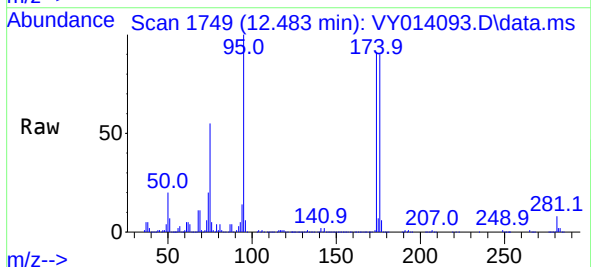
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

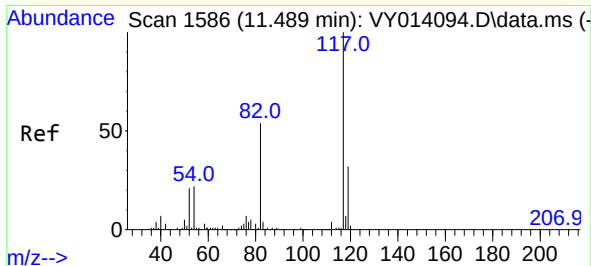
Tgt Ion:107 Resp: 341364
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 141.948 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 95 Resp: 441715
Ion Ratio Lower Upper
95 100
174 89.7 0.0 178.2
176 86.7 0.0 173.8

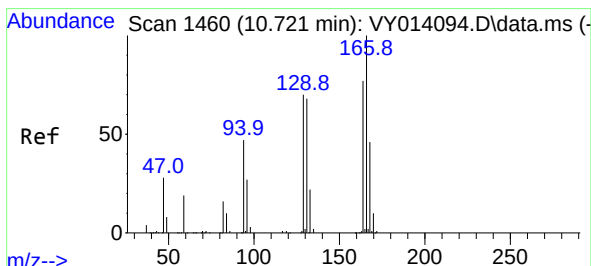
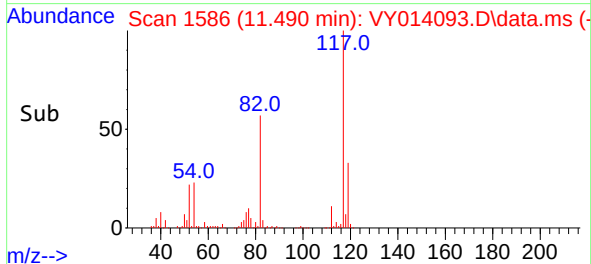
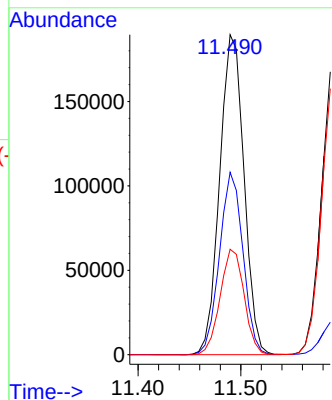
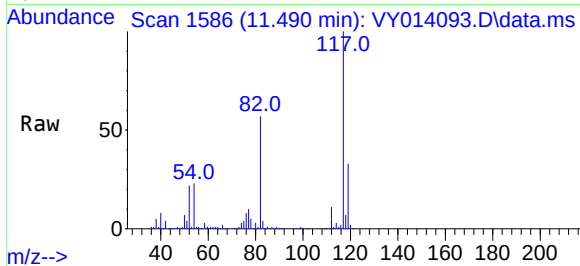




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

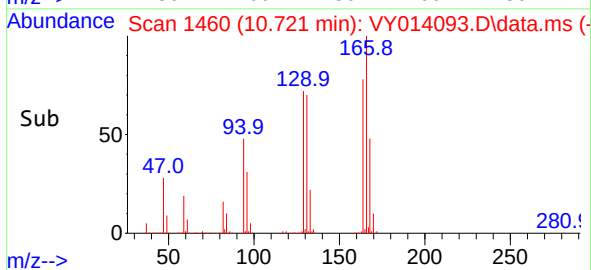
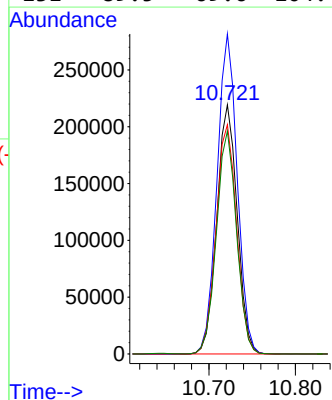
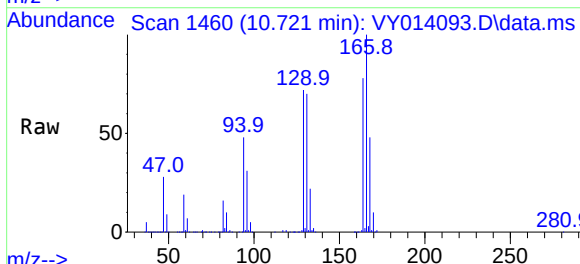
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

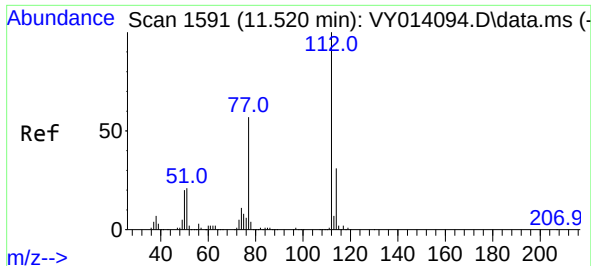
Tgt Ion:117 Resp: 311523
Ion Ratio Lower Upper
117 100
82 57.0 43.4 65.0
119 33.0 26.3 39.5



#64
Tetrachloroethene
Concen: 135.505 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:164 Resp: 359809
Ion Ratio Lower Upper
164 100
166 128.5 103.0 154.6
129 92.0 77.2 115.8
131 89.5 69.6 104.4

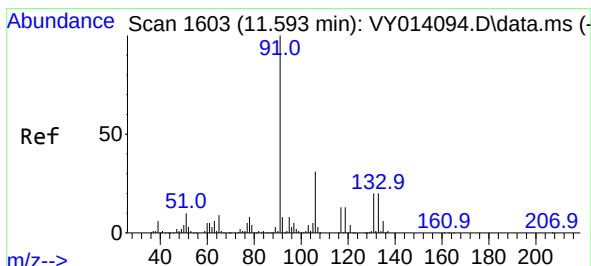
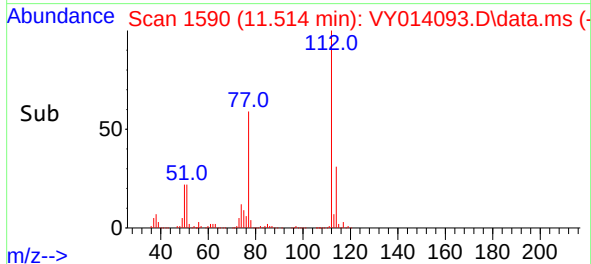
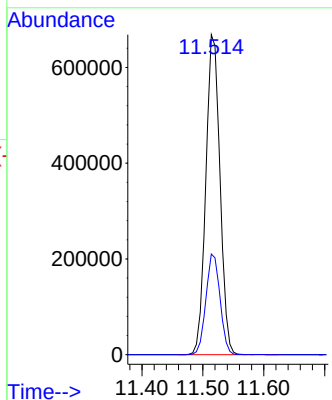
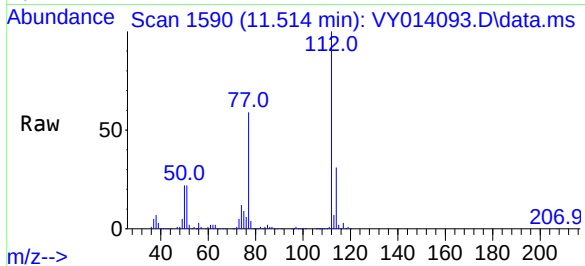




#65
Chlorobenzene
Concen: 143.880 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

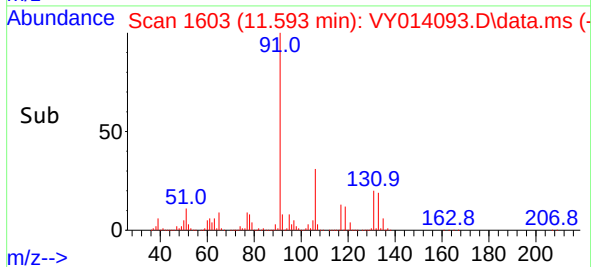
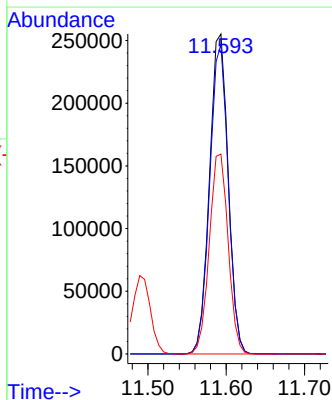
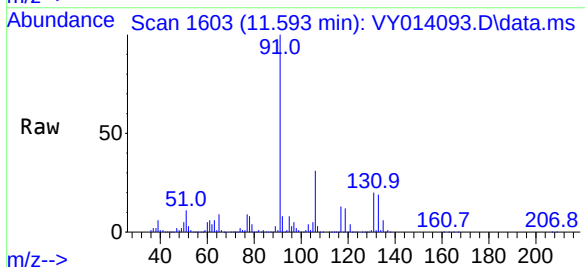
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

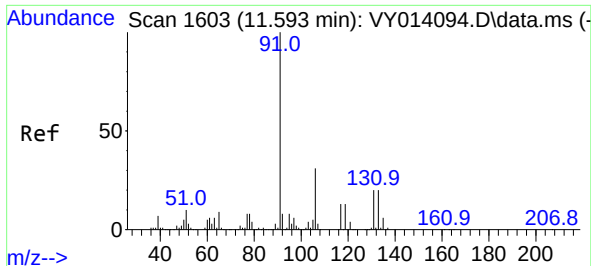
Tgt Ion:112 Resp: 1077000
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 143.935 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:131 Resp: 423771
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 62.9 31.6 94.7

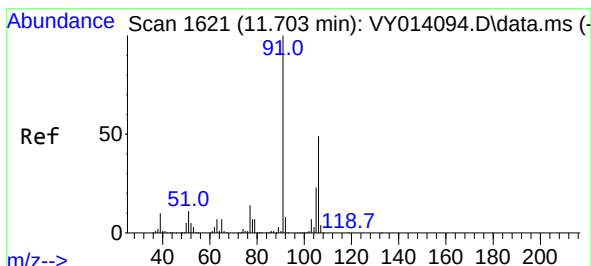
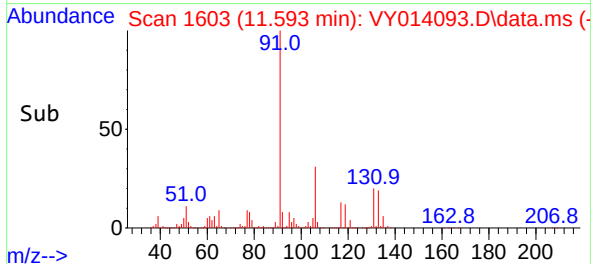
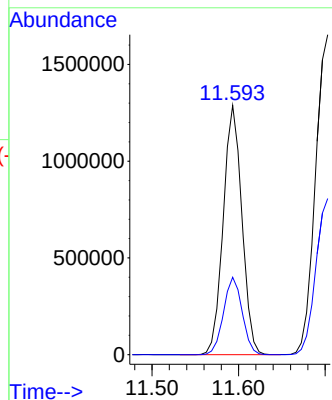
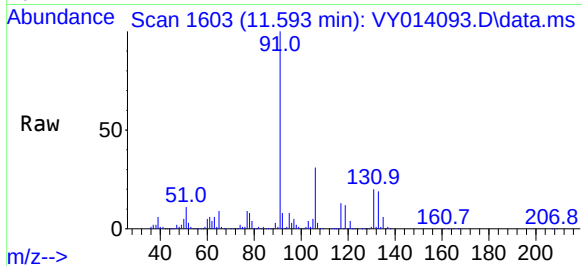




#67
Ethyl Benzene
Concen: 147.140 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

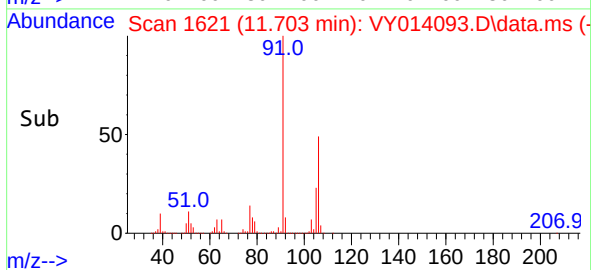
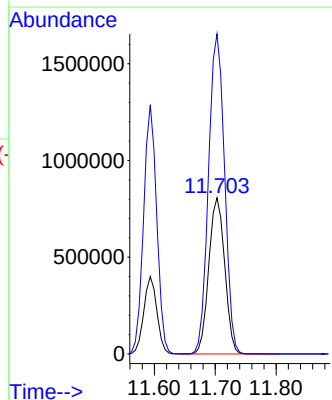
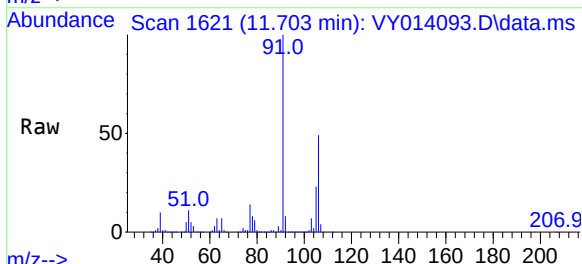
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

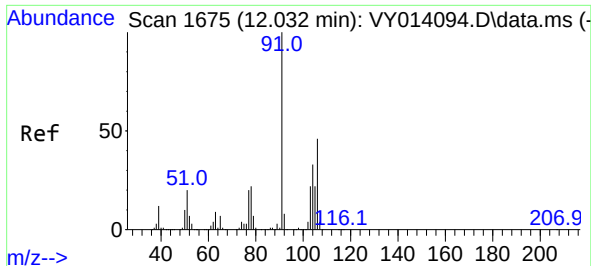
Tgt Ion: 91 Resp: 1927877
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8



#68
m/p-Xylenes
Concen: 290.144 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:106 Resp: 1462244
Ion Ratio Lower Upper
106 100
91 206.7 166.1 249.1

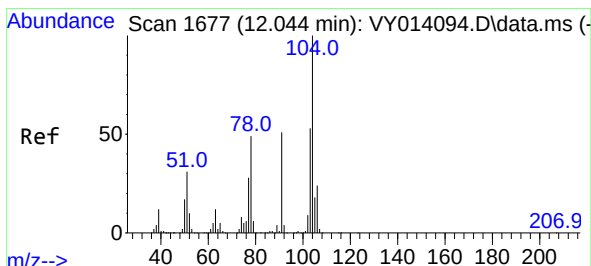
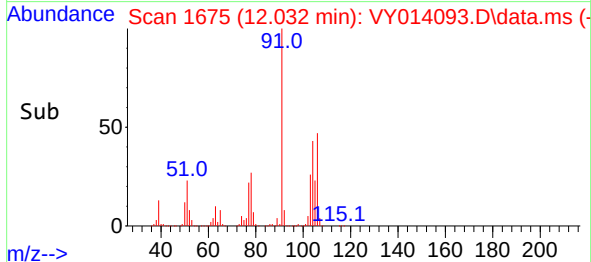
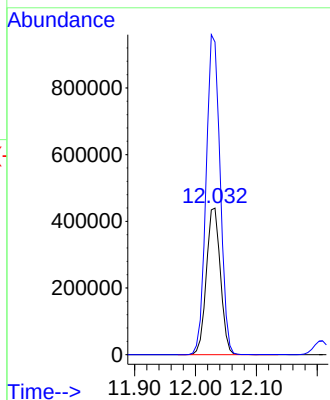
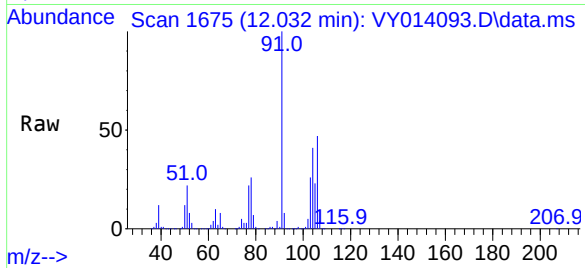




#69
o-Xylene
Concen: 147.960 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

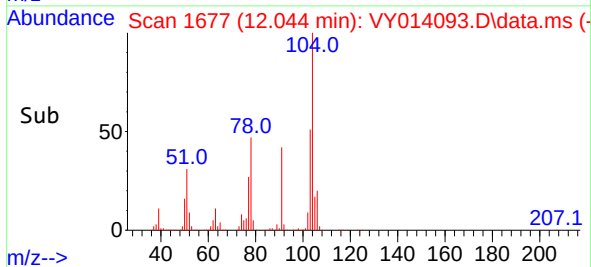
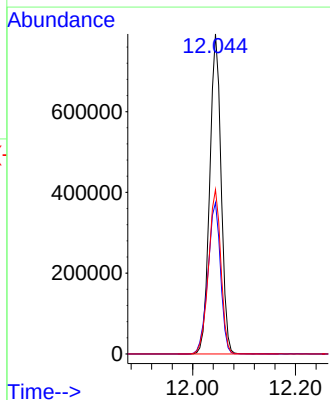
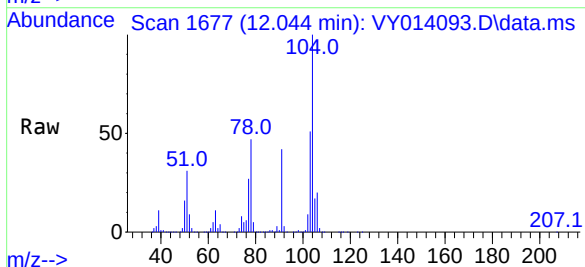
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

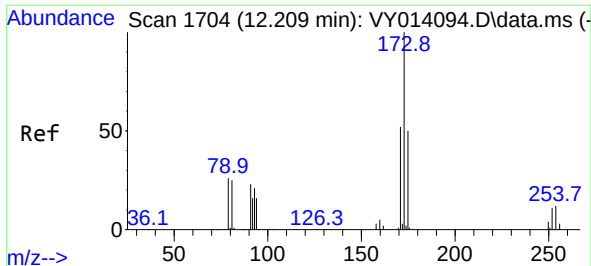
Tgt Ion:106 Resp: 704993
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.3



#70
Styrene
Concen: 149.808 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:104 Resp: 1218260
Ion Ratio Lower Upper
104 100
78 52.2 41.5 62.3
103 55.6 44.6 67.0

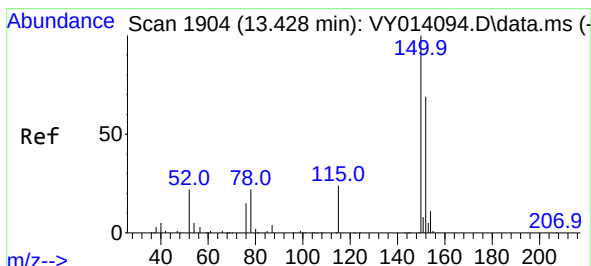
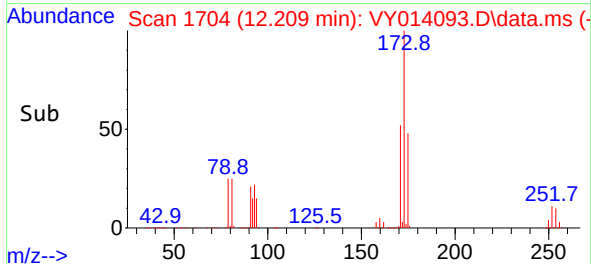
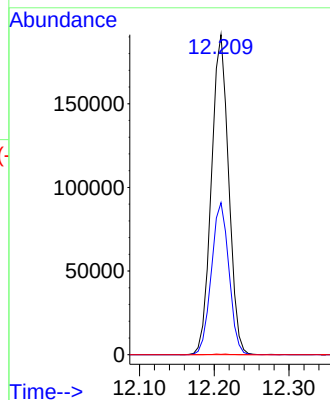
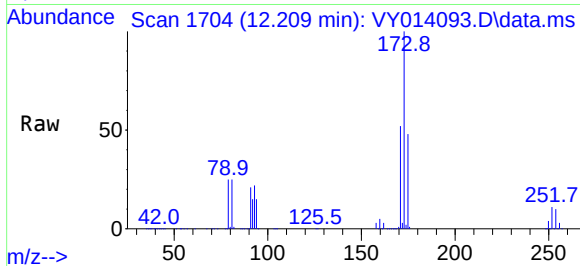




#71
Bromoform
Concen: 151.917 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

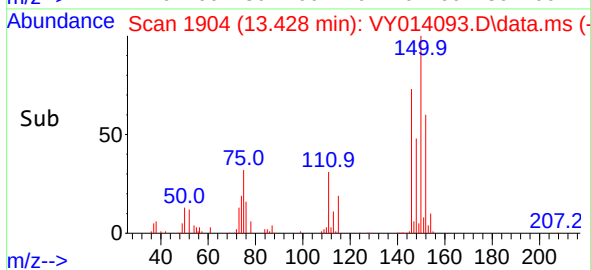
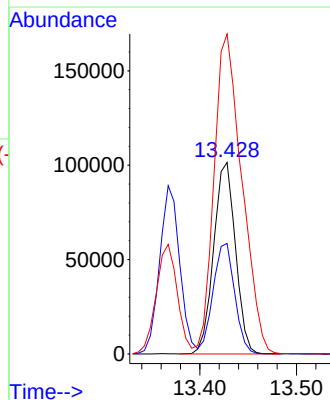
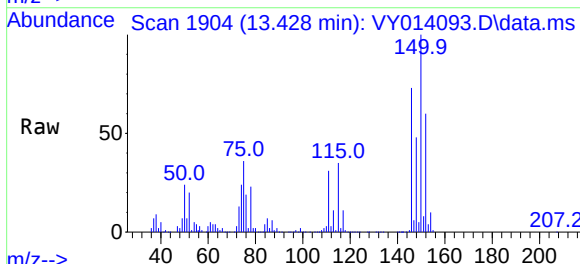
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

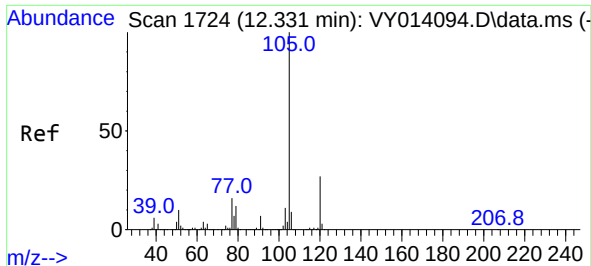
Tgt Ion:173 Resp: 306314
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:152 Resp: 158994
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 213.3 0.0 348.8

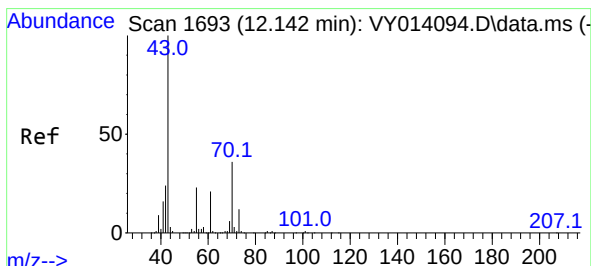
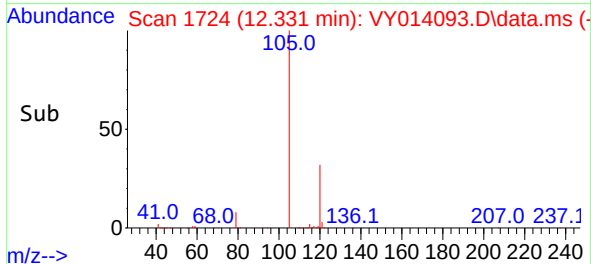
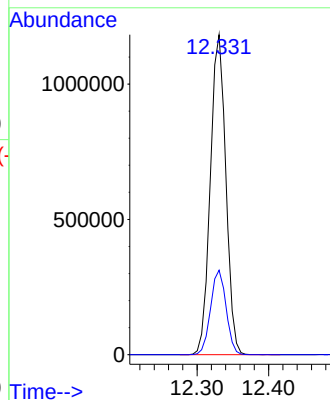
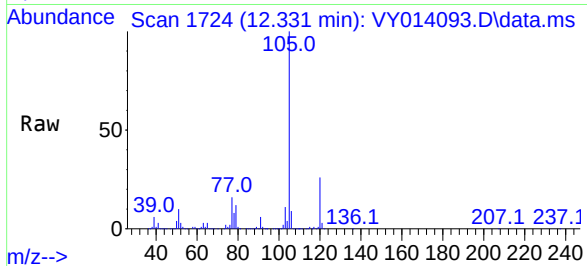




#73
Isopropylbenzene
Concen: 146.636 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

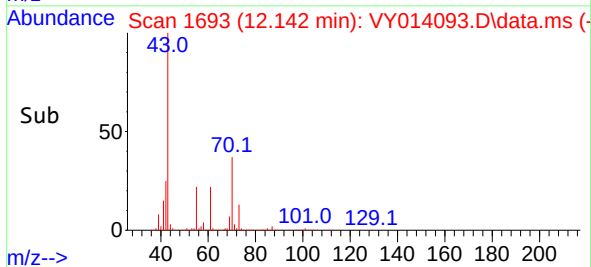
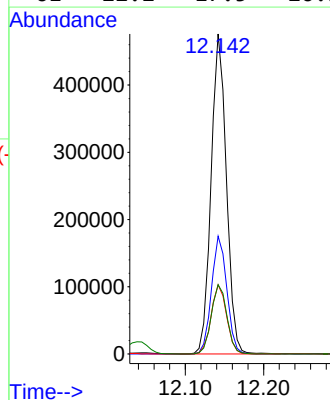
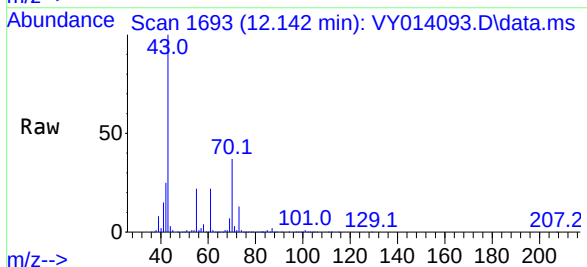
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

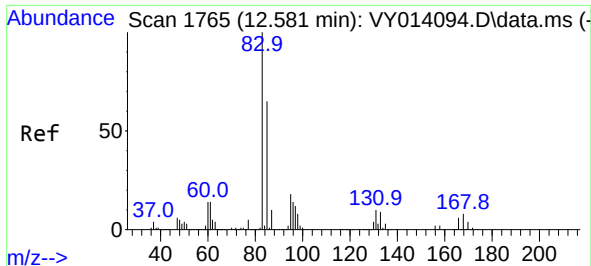
Tgt Ion:105 Resp: 1778559
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 167.552 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 43 Resp: 644005
Ion Ratio Lower Upper
43 100
70 37.0 29.7 44.5
55 22.0 18.3 27.5
61 22.2 17.5 26.3

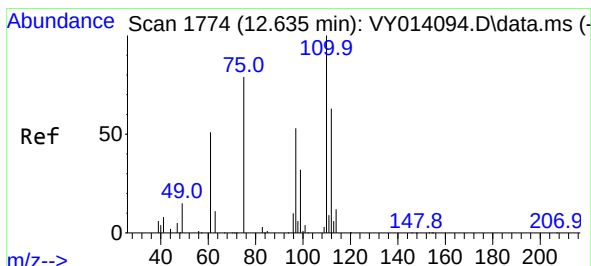
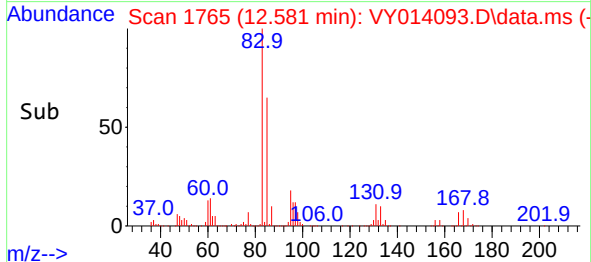
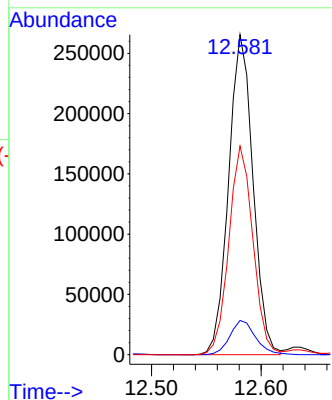
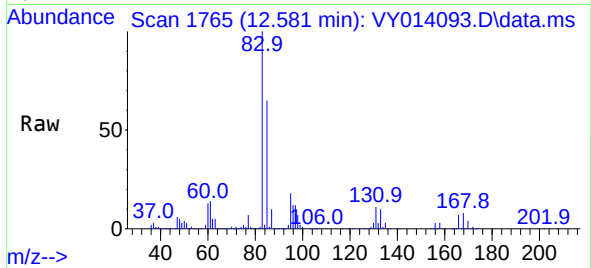




#75
1,1,2,2-Tetrachloroethane
Concen: 151.343 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

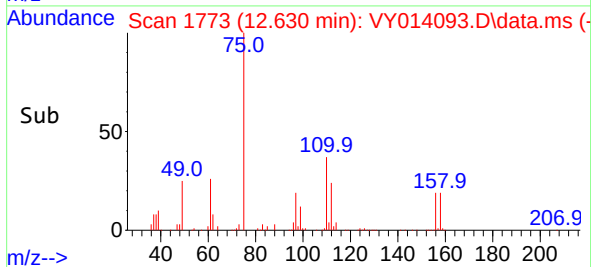
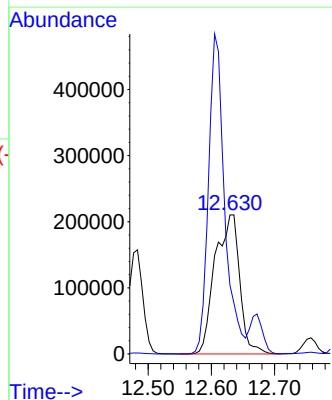
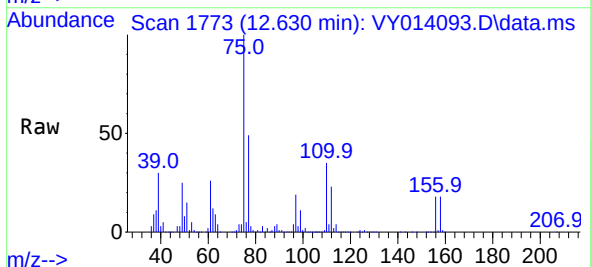
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

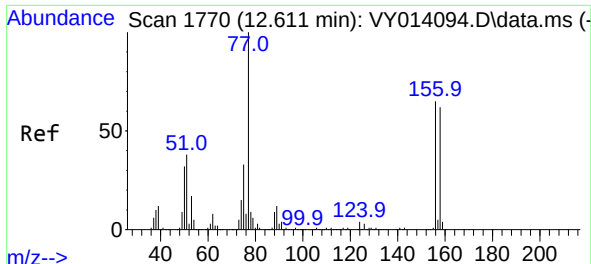
Tgt Ion: 83 Resp: 410172
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 280.831 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 75 Resp: 568818
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

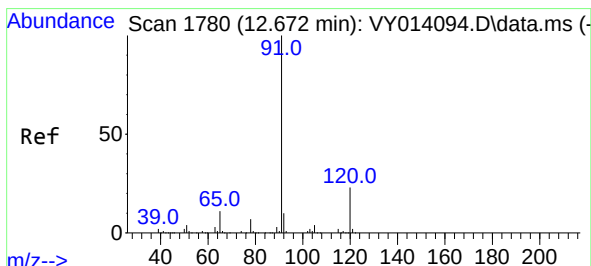
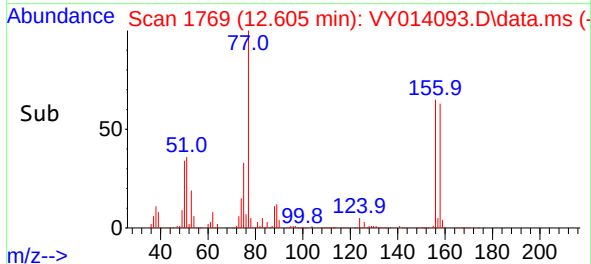
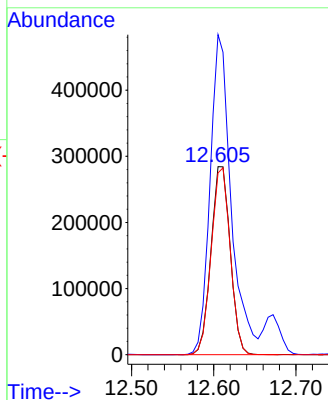
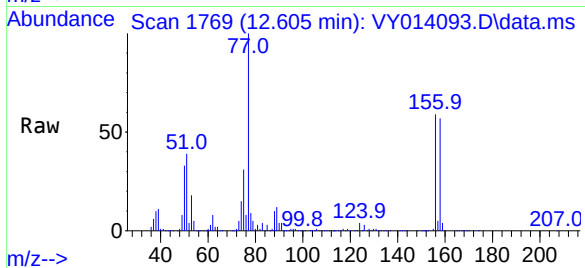




#77
Bromobenzene
Concen: 145.504 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

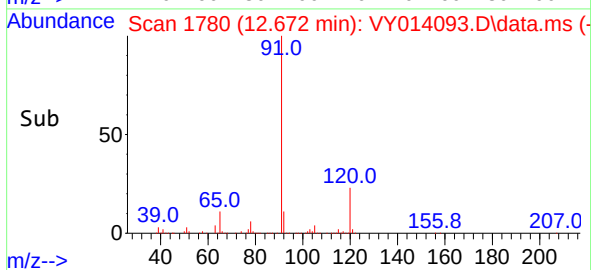
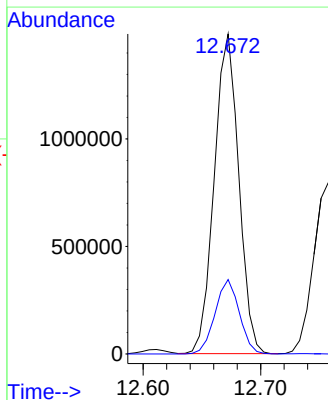
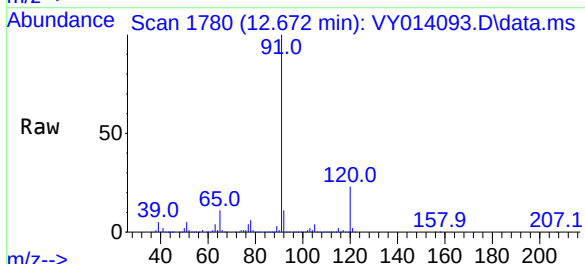
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

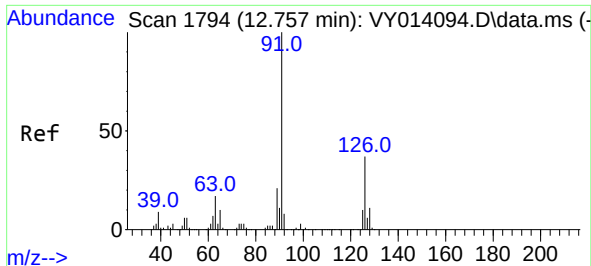
Tgt Ion:156 Resp: 463849
Ion Ratio Lower Upper
156 100
77 186.0 92.8 278.6
158 98.1 48.4 145.3



#78
n-propylbenzene
Concen: 145.505 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 91 Resp: 2155610
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

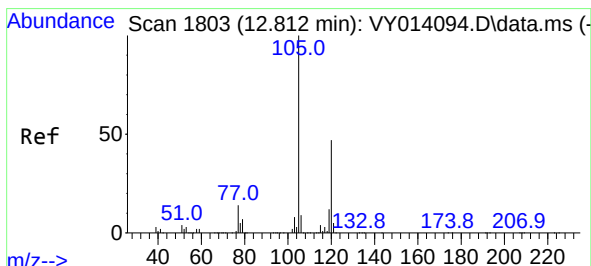
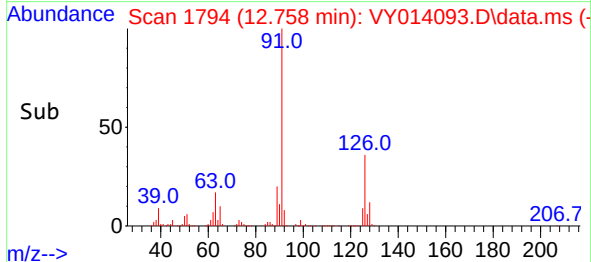
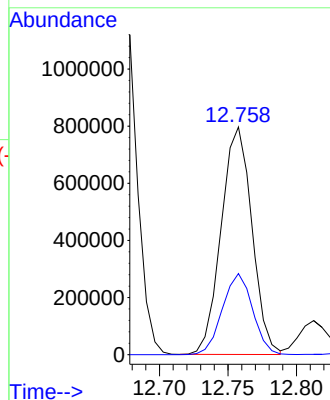
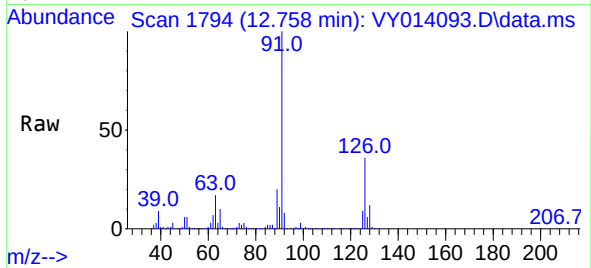




#79
2-Chlorotoluene
Concen: 146.110 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

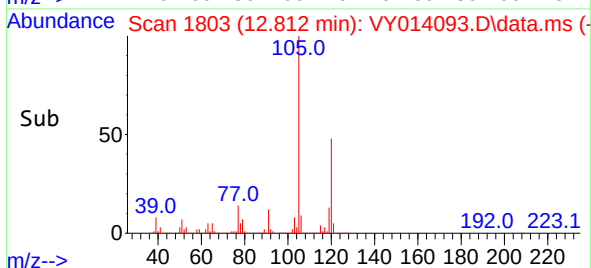
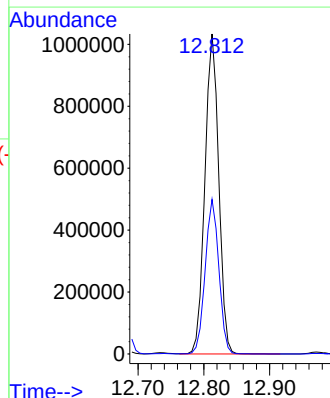
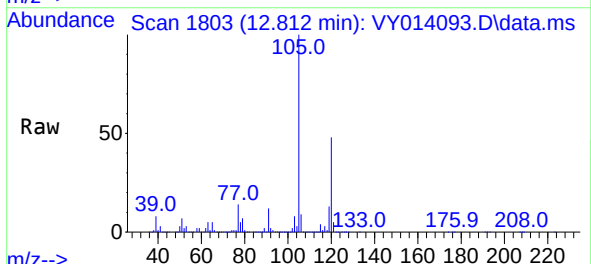
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

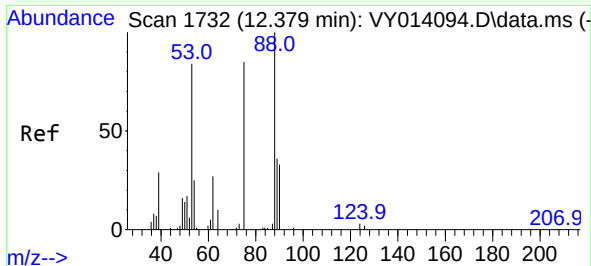
Tgt Ion: 91 Resp: 1245479
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 145.312 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:105 Resp: 1509127
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

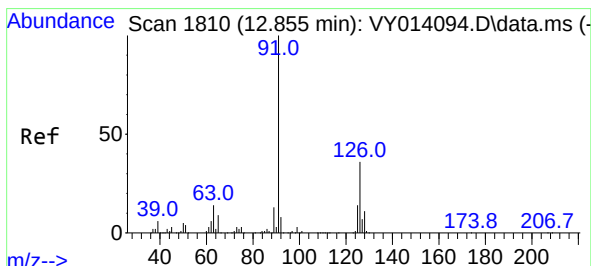
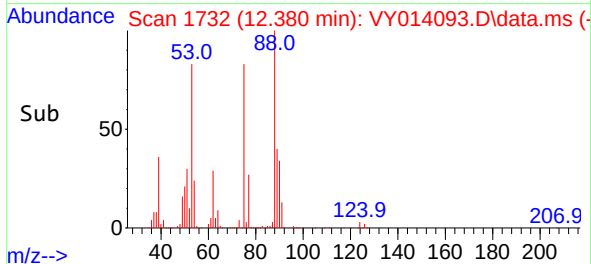
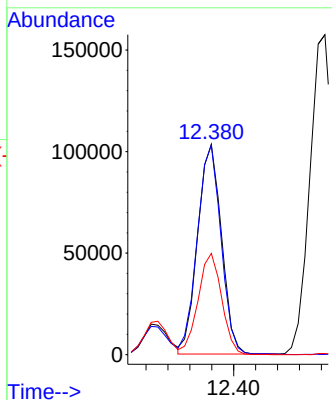
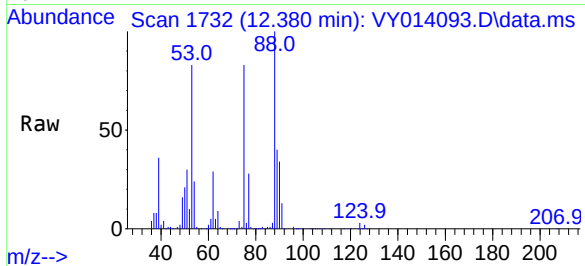




#81
trans-1,4-Dichloro-2-butene
Concen: 161.634 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

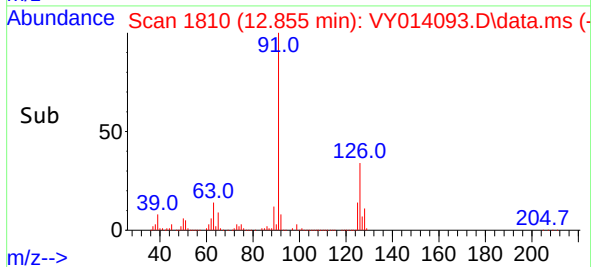
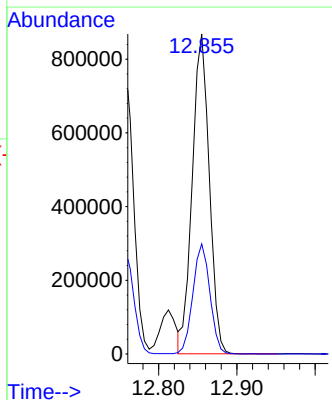
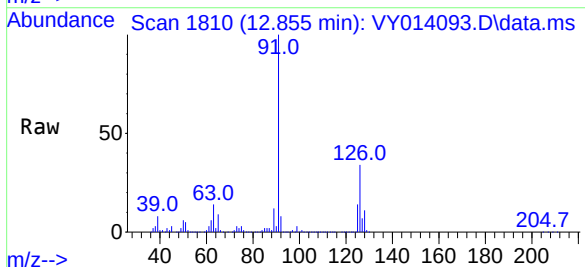
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

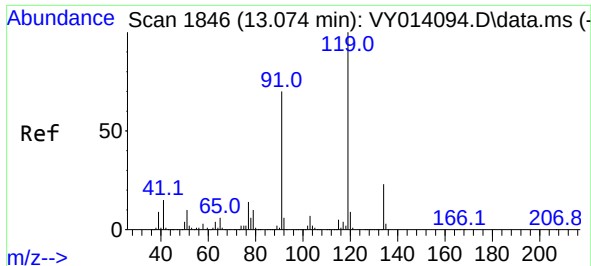
Tgt Ion: 75 Resp: 155977
Ion Ratio Lower Upper
75 100
53 99.8 77.8 116.8
89 48.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 145.182 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 91 Resp: 1311458
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

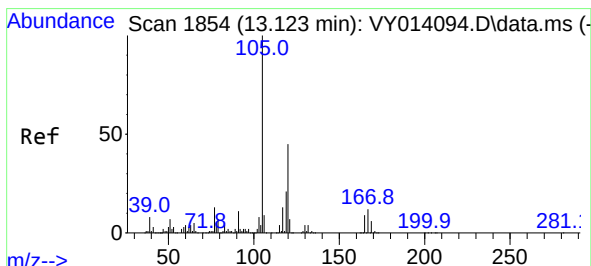
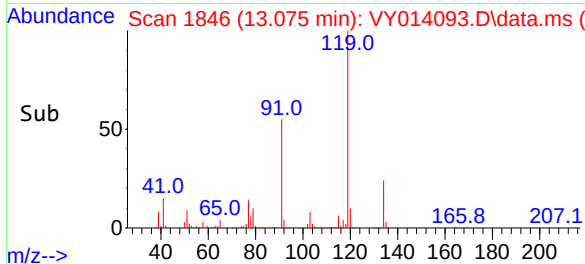
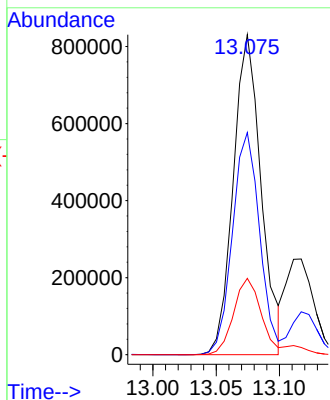
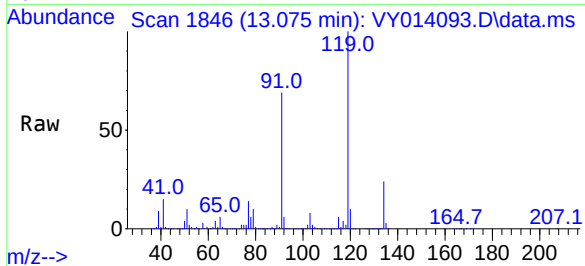




#83
tert-Butylbenzene
Concen: 144.477 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

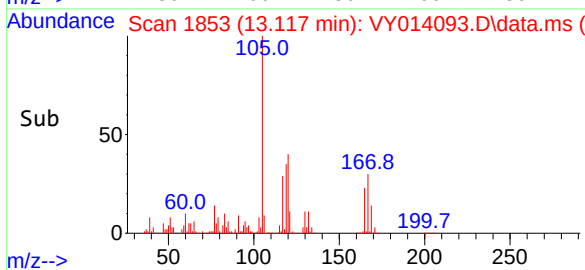
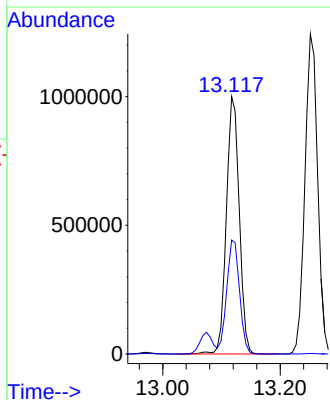
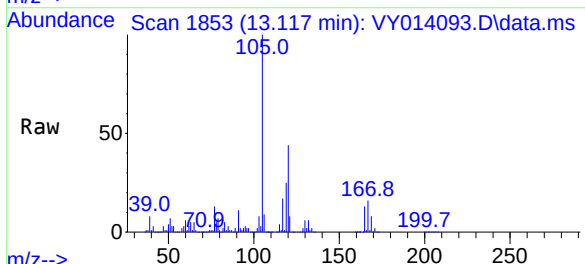
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

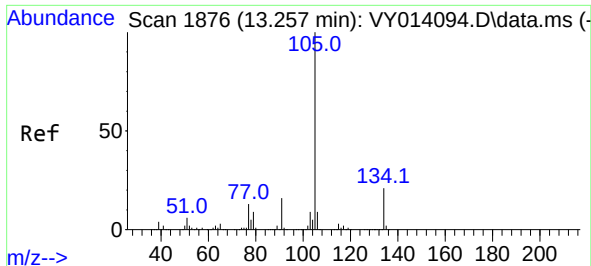
Tgt Ion:119 Resp: 1275088
Ion Ratio Lower Upper
119 100
91 67.7 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 148.037 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:105 Resp: 1521872
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6

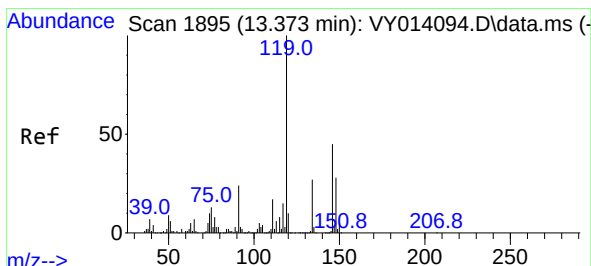
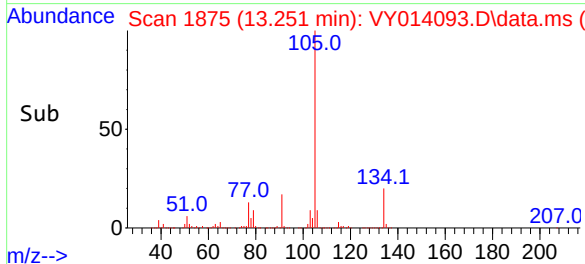
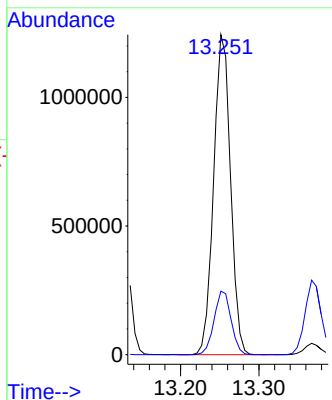
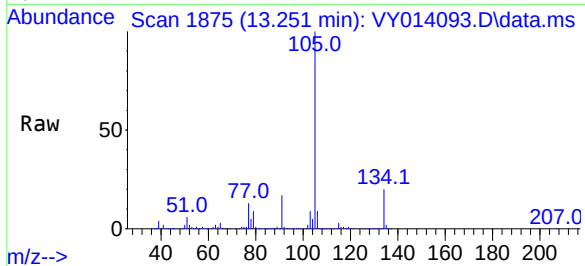




#85
 sec-Butylbenzene
 Concen: 144.976 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014093.D
 Acq: 09 Jun 2023 12:37

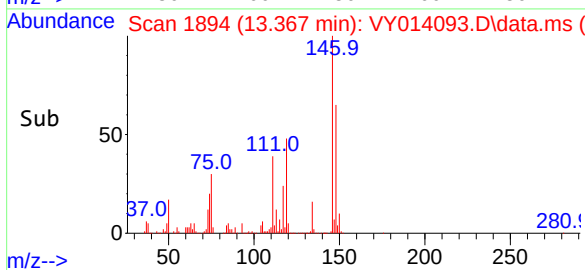
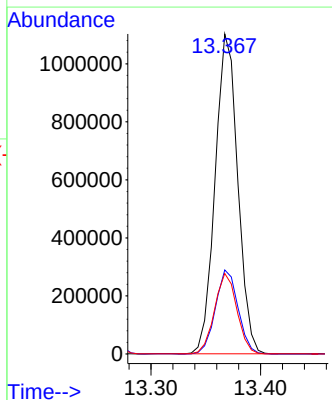
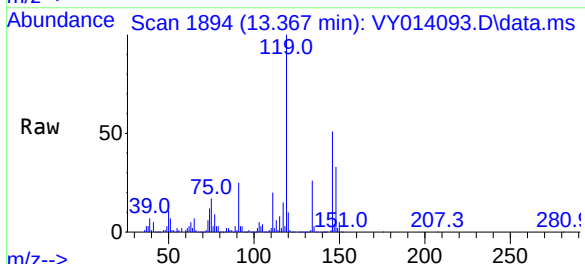
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

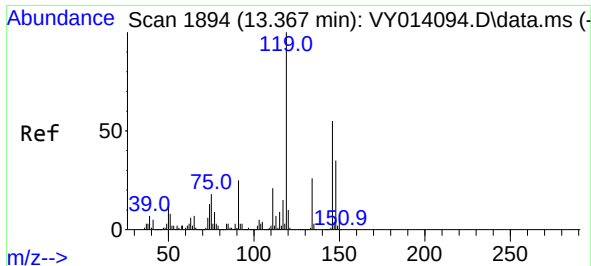
Tgt Ion:105 Resp: 1860196
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 143.807 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014093.D
 Acq: 09 Jun 2023 12:37

Tgt Ion:119 Resp: 1579200
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 142.203 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

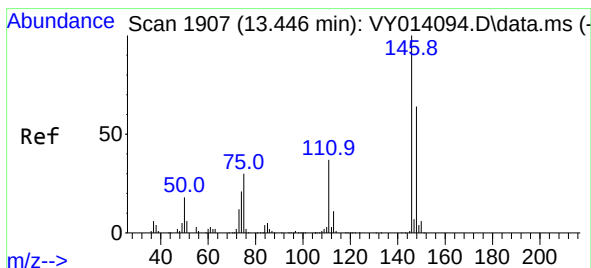
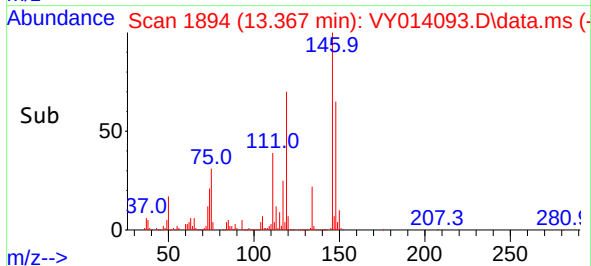
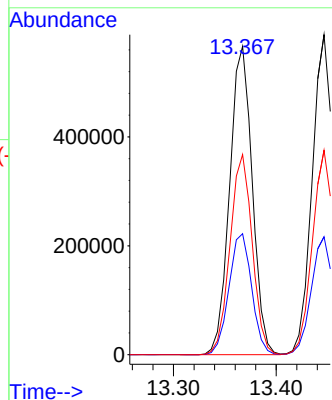
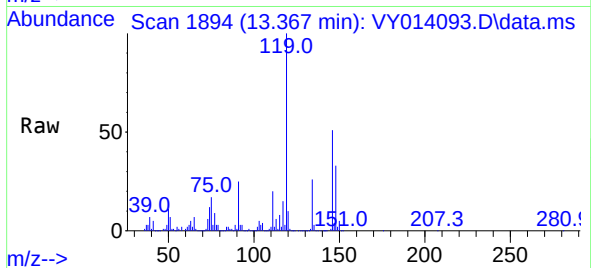
Tgt Ion:146 Resp: 865536

Ion Ratio Lower Upper

146 100

111 39.5 19.4 58.2

148 64.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 141.795 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

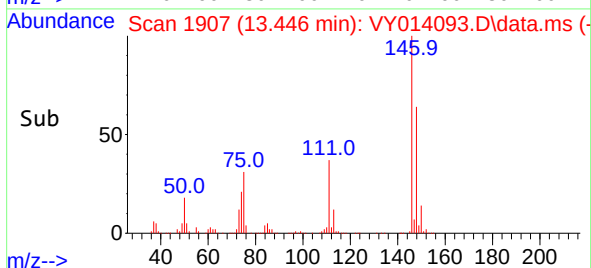
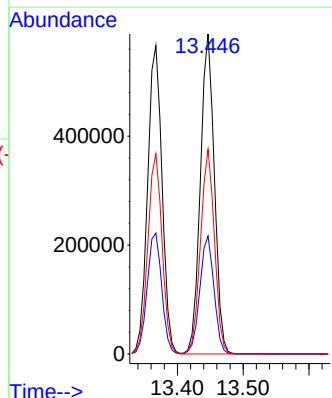
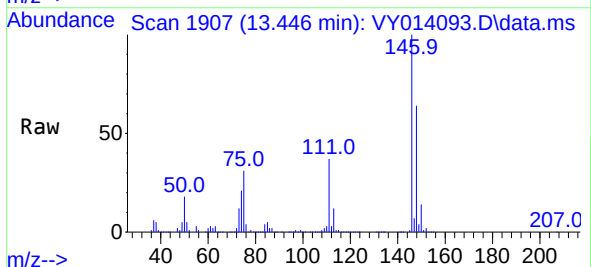
Tgt Ion:146 Resp: 869564

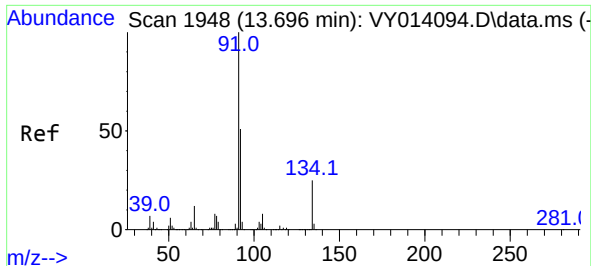
Ion Ratio Lower Upper

146 100

111 37.2 18.9 56.7

148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 146.980 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Instrument :

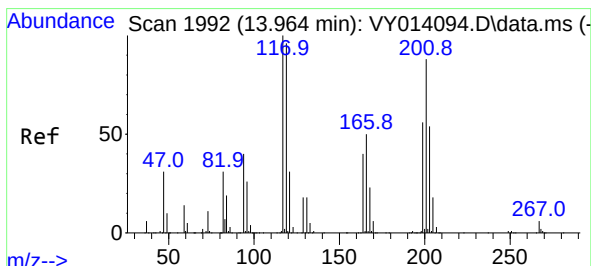
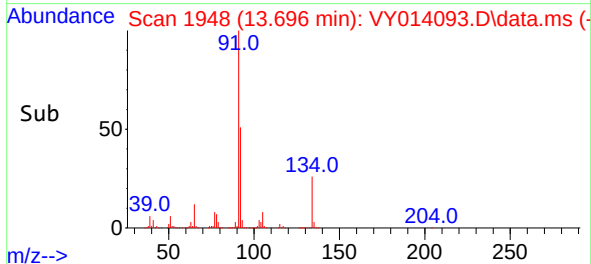
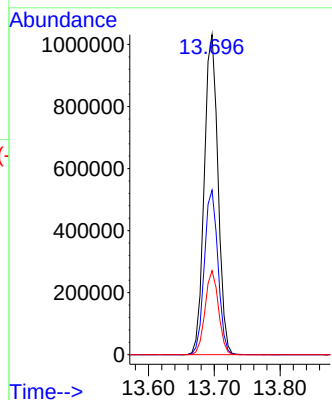
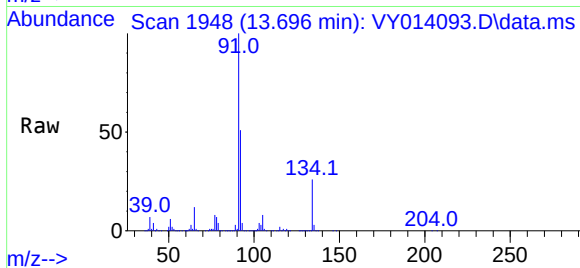
MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1497023

Ion	Ratio	Lower	Upper
91	100		
92	51.0	25.4	76.0
134	25.6	12.6	37.6



#90

Hexachloroethane

Concen: 142.998 ug/l

RT: 13.959 min Scan# 1991

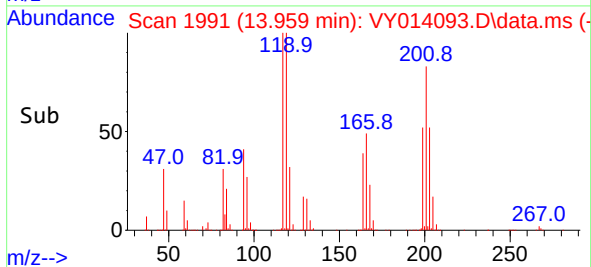
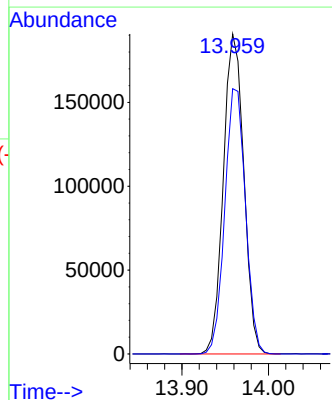
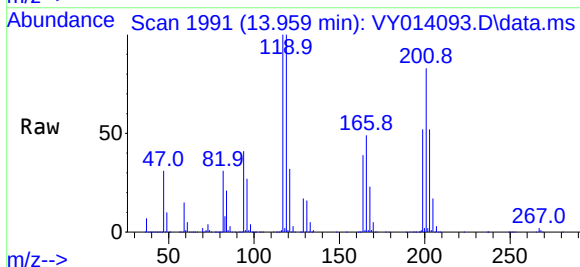
Delta R.T. -0.005 min

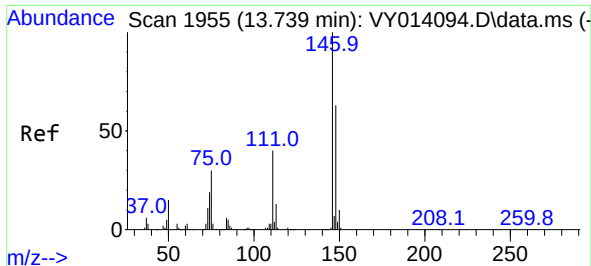
Lab File: VY014093.D

Acq: 09 Jun 2023 12:37

Tgt Ion: 117 Resp: 312909

Ion	Ratio	Lower	Upper
117	100		
201	83.7	41.6	124.8

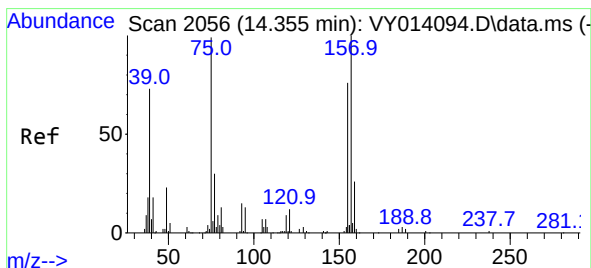
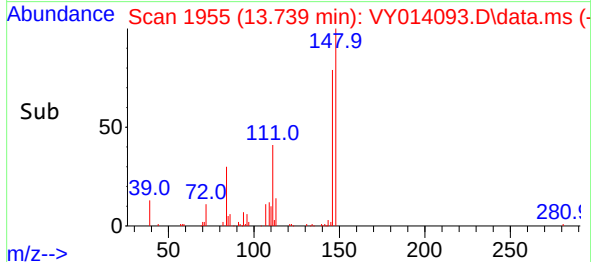
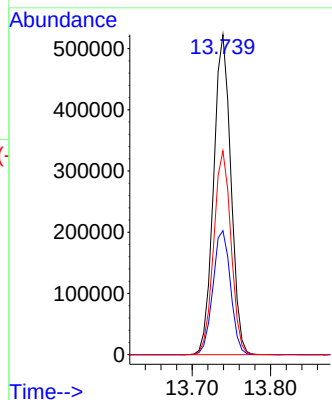
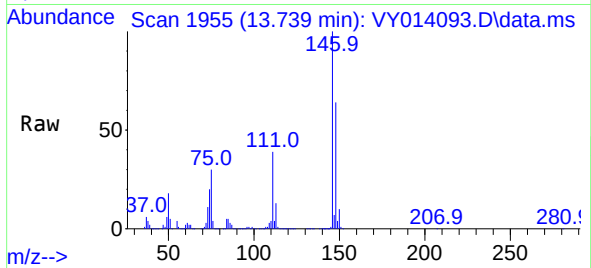




#91
1,2-Dichlorobenzene
Concen: 146.488 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

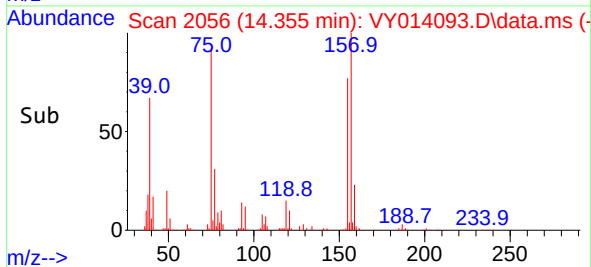
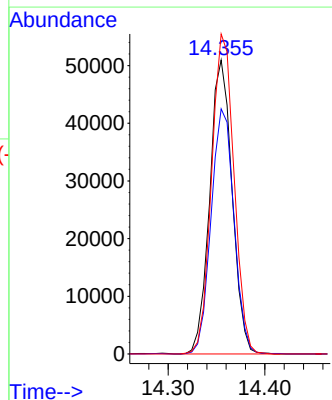
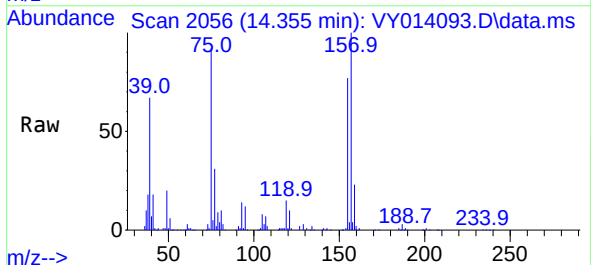
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

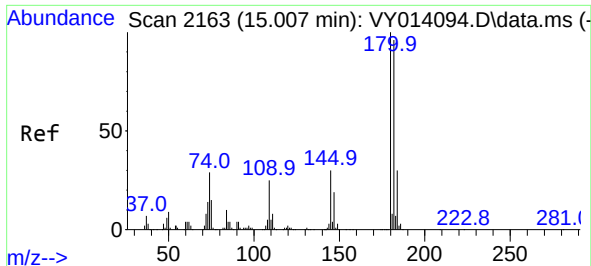
Tgt Ion:146 Resp: 800793
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 158.930 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion: 75 Resp: 82025
Ion Ratio Lower Upper
75 100
155 85.0 41.5 124.6
157 109.2 51.8 155.5

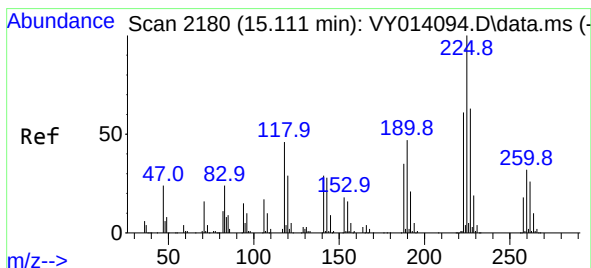
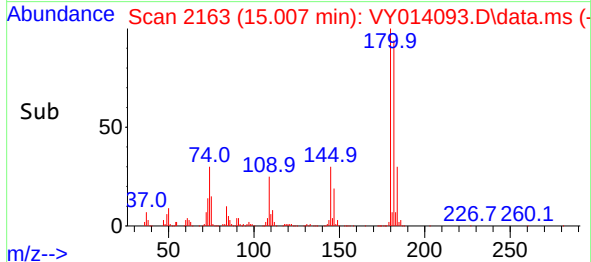
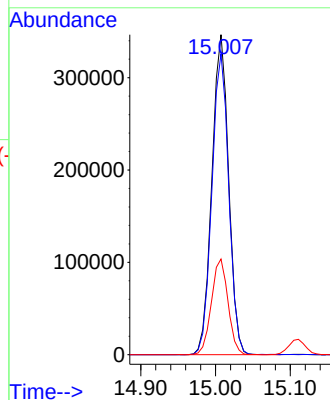
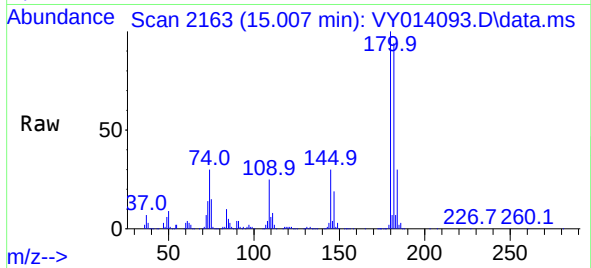




#93
1,2,4-Trichlorobenzene
Concen: 155.925 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

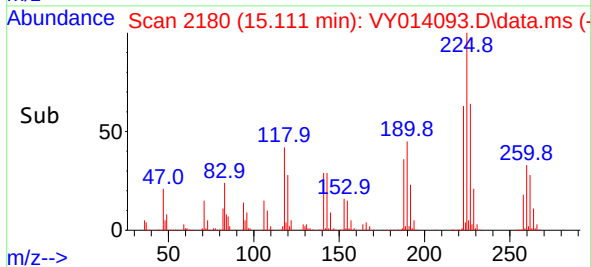
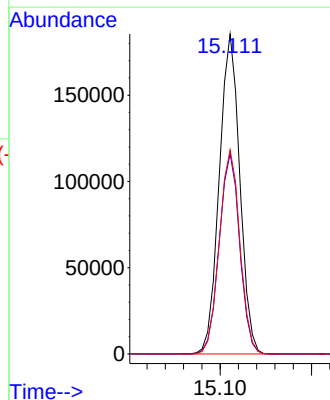
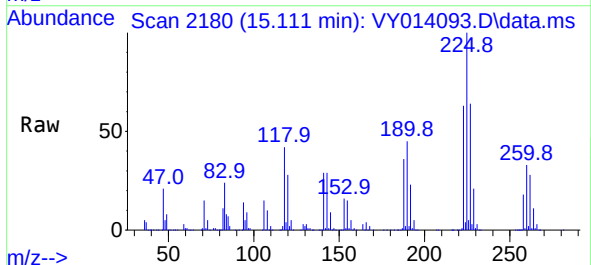
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

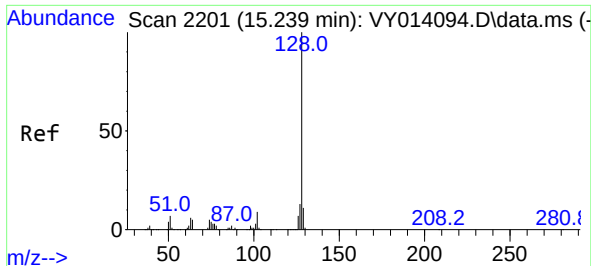
Tgt Ion:180 Resp: 539974
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 144.581 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:225 Resp: 289060
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 63.8 33.0 98.9

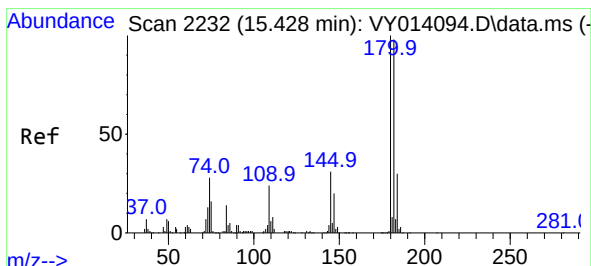
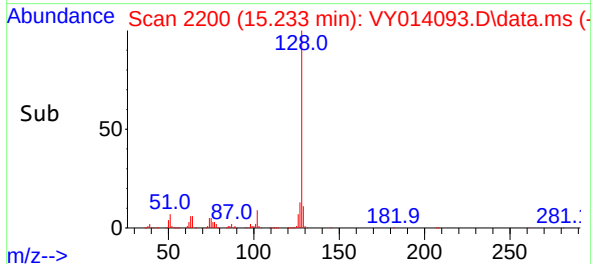
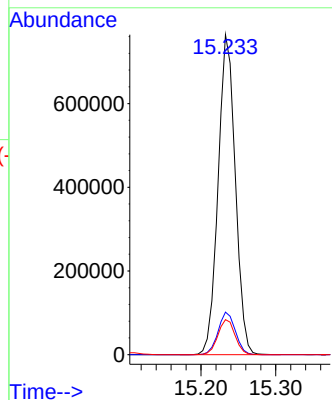
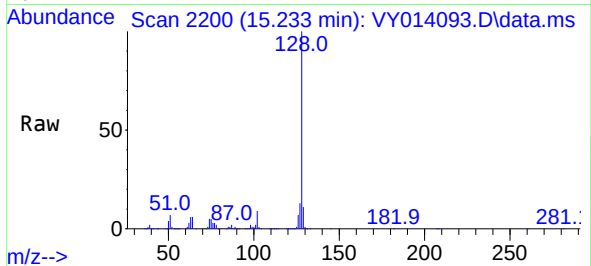




#95
Naphthalene
Concen: 174.208 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1224529
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 156.664 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014093.D
Acq: 09 Jun 2023 12:37

Tgt Ion:180 Resp: 490240
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 31.3 15.4 46.2

