

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\Not Reviewed Data\
 Data File : VY014400.D
 Acq On : 23 Jun 2023 11:28
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 23 18:02:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	259477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	388412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	363685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	169126	52.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.000%	
35) Dibromofluoromethane	7.716	113	127755	53.238	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.480%	
50) Toluene-d8	10.179	98	511402	53.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.220%	
62) 4-Bromofluorobenzene	12.483	95	183848	53.986	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	108012	44.844	ug/l	97
3) Chloromethane	2.113	50	114254	48.473	ug/l	98
4) Vinyl Chloride	2.247	62	124494	48.460	ug/l	98
5) Bromomethane	2.644	94	104485	46.289	ug/l	98
6) Chloroethane	2.790	64	83921	49.317	ug/l	96
7) Trichlorofluoromethane	3.119	101	243220	47.953	ug/l	100
8) Diethyl Ether	3.528	74	76923	49.743	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.900	101	116182	48.466	ug/l	97
10) Methyl Iodide	4.088	142	158318	49.975	ug/l	96
11) Tert butyl alcohol	4.948	59	108576	266.073	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	117535	49.169	ug/l	97
13) Acrolein	3.723	56	111983	259.882	ug/l	99
14) Allyl chloride	4.473	41	194627	50.979	ug/l	93
15) Acrylonitrile	5.161	53	220271	254.733	ug/l	99
16) Acetone	3.942	43	283214	279.376	ug/l	99
17) Carbon Disulfide	4.192	76	375589	50.773	ug/l	98
18) Methyl Acetate	4.473	43	173867	49.890	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	382662	52.045	ug/l	98
20) Methylene Chloride	4.716	84	148188	50.694	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	134671	51.237	ug/l	96
22) Diisopropyl ether	6.119	45	393090	51.811	ug/l	95
23) Vinyl Acetate	6.058	43	1246136	321.698	ug/l	96
24) 1,1-Dichloroethane	6.015	63	228126	50.635	ug/l	99
25) 2-Butanone	6.984	43	330385	261.662	ug/l	95
26) 2,2-Dichloropropane	6.978	77	233342	48.983	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	150172	50.755	ug/l	99
28) Bromochloromethane	7.332	49	104806	53.342	ug/l	86
29) Tetrahydrofuran	7.344	42	196762	261.343	ug/l	92
30) Chloroform	7.509	83	257706	50.708	ug/l	99
31) Cyclohexane	7.783	56	190870	47.966	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	244240	50.489	ug/l	98
36) 1,1-Dichloropropene	7.917	75	186896	50.541	ug/l	99
37) Ethyl Acetate	7.070	43	130891	51.360	ug/l	97
38) Carbon Tetrachloride	7.899	117	232104	49.877	ug/l	99
39) Methylcyclohexane	9.185	83	215602	50.676	ug/l	97
40) Benzene	8.161	78	537796	51.347	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	190660	150.959	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	201897	50.843	ug/l	100
43) Isopropyl Acetate	8.271	43	232001	51.556	ug/l	97
44) Trichloroethene	8.941	130	150577	50.075	ug/l	99
45) 1,2-Dichloropropane	9.216	63	124561	50.439	ug/l	98
46) Dibromomethane	9.307	93	85921	50.913	ug/l	96
47) Bromodichloromethane	9.496	83	202051	51.368	ug/l	100
48) Methyl methacrylate	9.295	41	108465	51.896	ug/l	96
49) 1,4-Dioxane	9.295	88	26826	1016.624	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	666523	262.434	ug/l	98
52) Toluene	10.246	92	350681	52.038	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	222877	52.263	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	225520	51.270	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	117306	51.910	ug/l	97
56) Ethyl methacrylate	10.508	69	173751	53.838	ug/l	95
57) 1,3-Dichloropropane	10.789	76	198506	52.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	417886	276.427	ug/l	93
59) 2-Hexanone	10.831	43	513230	268.173	ug/l	98
60) Dibromochloromethane	10.984	129	155124	51.747	ug/l	98
61) 1,2-Dibromoethane	11.087	107	117231	52.103	ug/l	99
64) Tetrachloroethene	10.721	164	153313	49.538	ug/l	96
65) Chlorobenzene	11.514	112	379752	50.826	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	153194	50.900	ug/l	98
67) Ethyl Benzene	11.593	91	687957	51.708	ug/l	99
68) m/p-Xylenes	11.703	106	538638	103.653	ug/l	98
69) o-Xylene	12.026	106	258771	52.333	ug/l	98
70) Styrene	12.044	104	443993	52.389	ug/l	99
71) Bromoform	12.209	173	114566	51.505	ug/l #	100
73) Isopropylbenzene	12.331	105	677564	50.310	ug/l	100
74) N-amyl acetate	12.142	43	222221	52.101	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	145169	50.437	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	210649	83.959	ug/l #	100
77) Bromobenzene	12.611	156	174706	49.891	ug/l	96
78) n-propylbenzene	12.672	91	822407	50.615	ug/l	99
79) 2-Chlorotoluene	12.758	91	468451	50.483	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	594738	51.049	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	56341	51.125	ug/l	96
82) 4-Chlorotoluene	12.855	91	500691	50.650	ug/l	100
83) tert-Butylbenzene	13.075	119	502791	50.341	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	588211	50.952	ug/l	99
85) sec-Butylbenzene	13.252	105	732825	50.738	ug/l	99
86) p-Isopropyltoluene	13.367	119	633838	50.686	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	340563	50.422	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	338085	49.790	ug/l	100
89) n-Butylbenzene	13.697	91	579917	50.754	ug/l	98
90) Hexachloroethane	13.959	117	118987	50.015	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	311489	50.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31703	49.837	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	205882	51.394	ug/l	98
94) Hexachlorobutadiene	15.111	225	118278	49.152	ug/l	99
95) Naphthalene	15.233	128	449237	52.159	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	185449	50.841	ug/l	99

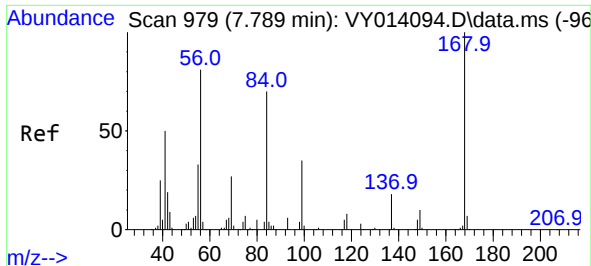
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\Not Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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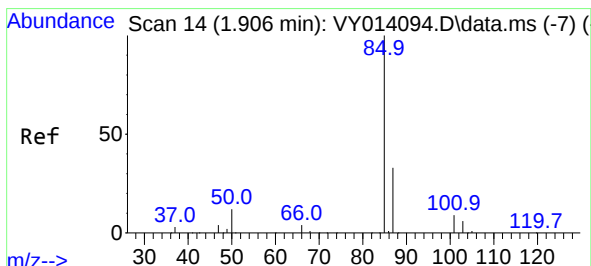
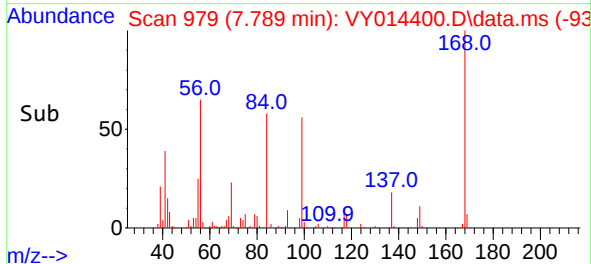
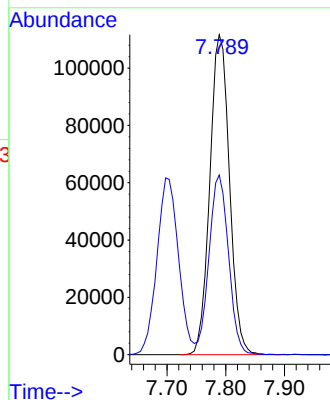
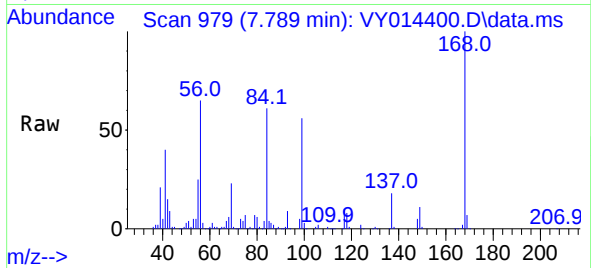
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

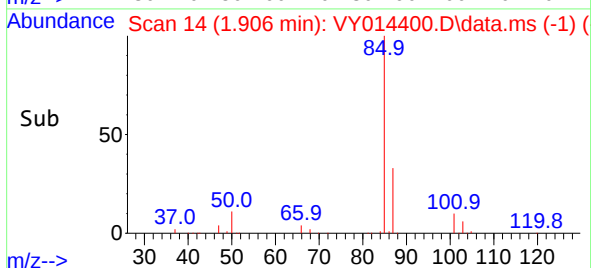
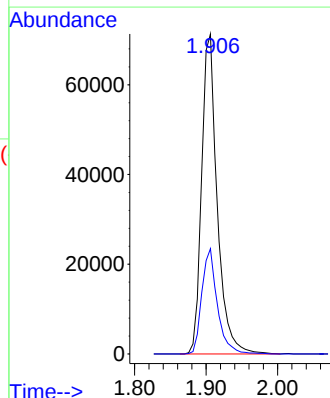
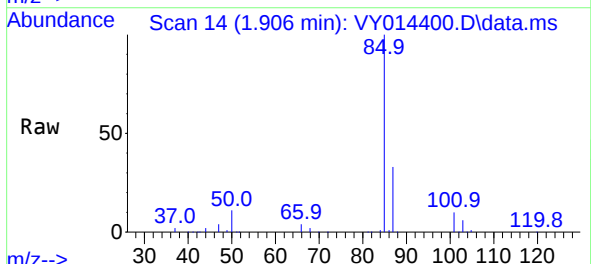
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 259477
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

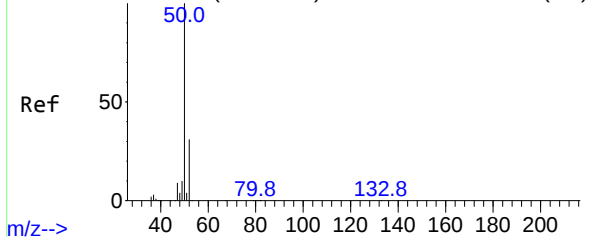


#2
Dichlorodifluoromethane
Concen: 44.844 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

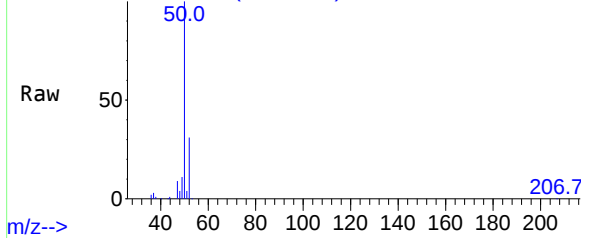
Tgt Ion: 85 Resp: 108012
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8



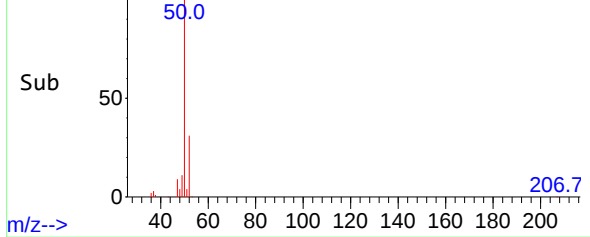
Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



m/z--> Scan 48 (2.113 min): VY014400.D\data.ms

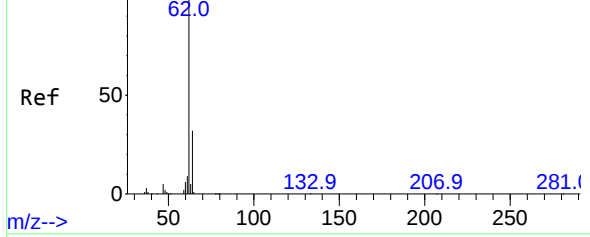


m/z--> Scan 48 (2.113 min): VY014400.D\data.ms (-1)

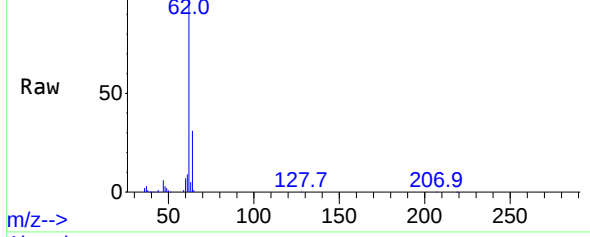


m/z-->

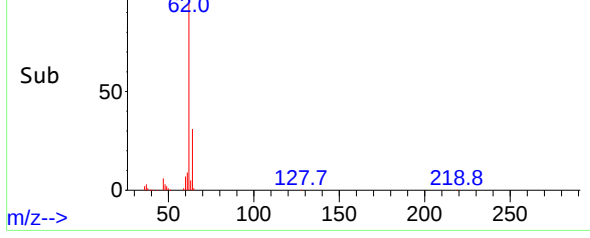
Abundance Scan 71 (2.253 min): VY014094.D\data.ms (-63)



m/z--> Scan 70 (2.247 min): VY014400.D\data.ms



m/z--> Scan 70 (2.247 min): VY014400.D\data.ms (-22)



m/z-->

#3

Chloromethane

Concen: 48.473 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

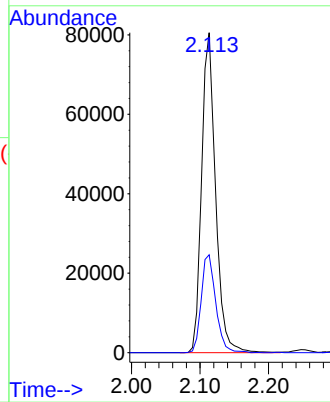
VSTDICCC050

Tgt Ion: 50 Resp: 114254

Ion Ratio Lower Upper

50 100

52 30.6 25.4 38.2



#4

Vinyl Chloride

Concen: 48.460 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY014400.D

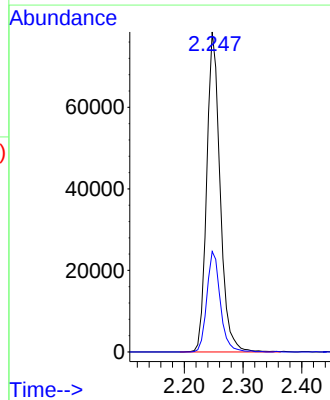
Acq: 23 Jun 2023 11:28

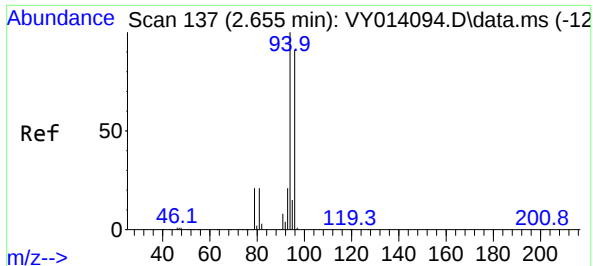
Tgt Ion: 62 Resp: 124494

Ion Ratio Lower Upper

62 100

64 31.4 24.3 36.5

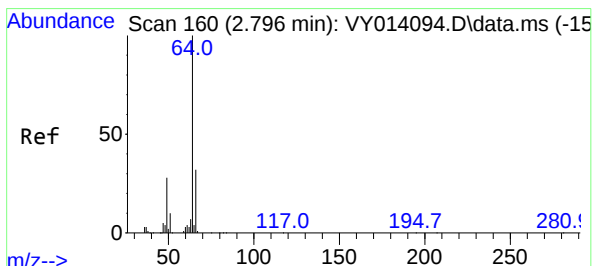
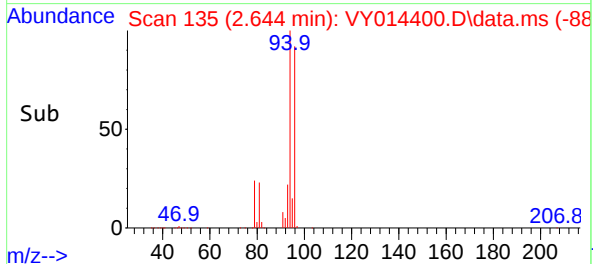
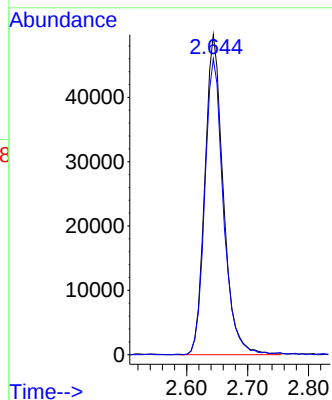
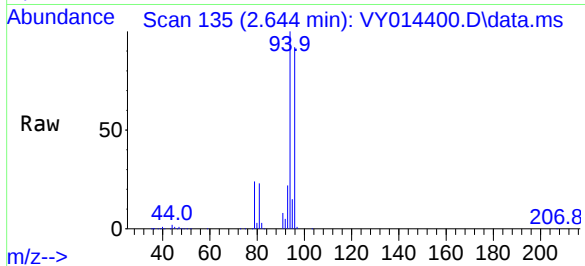




#5
Bromomethane
Concen: 46.289 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

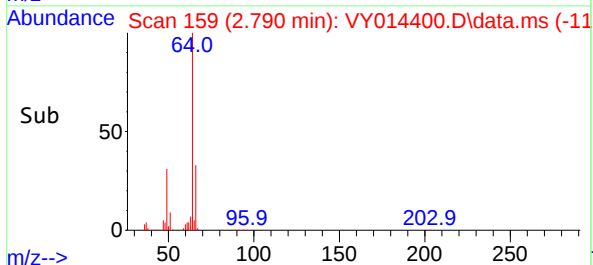
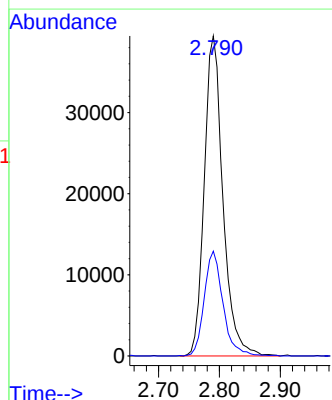
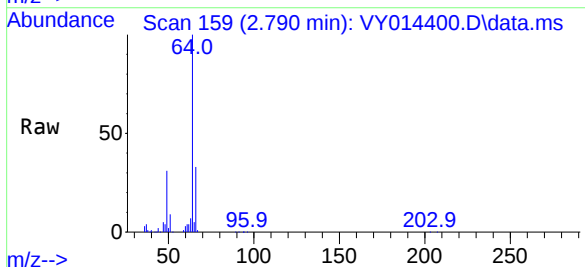
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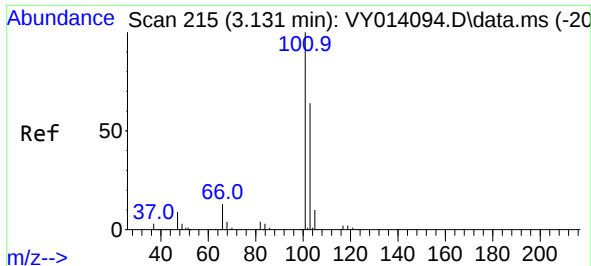
Tgt Ion: 94 Resp: 104485
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6



#6
Chloroethane
Concen: 49.317 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 64 Resp: 83921
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6

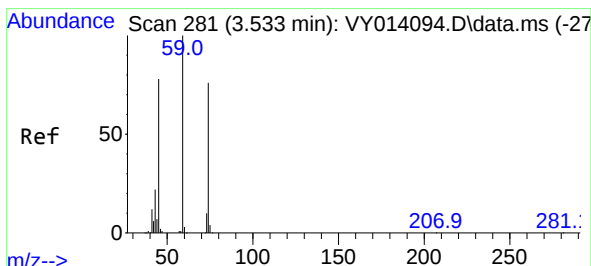
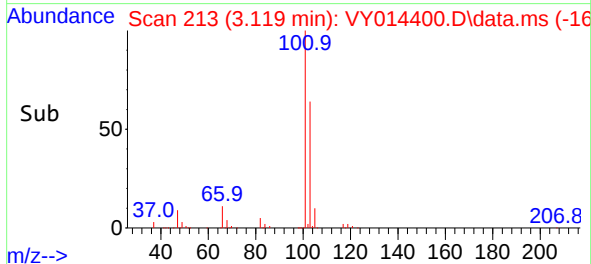
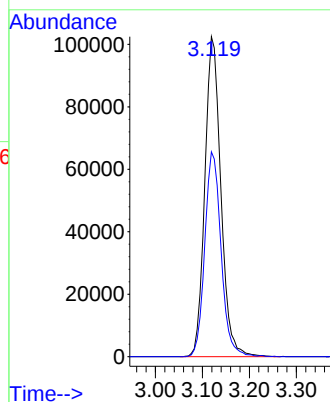
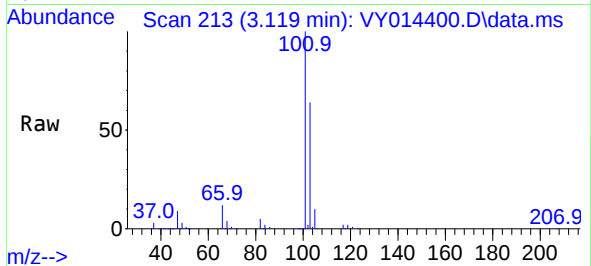




#7
Trichlorofluoromethane
Concen: 47.953 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

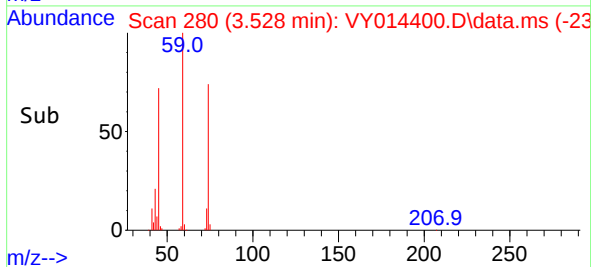
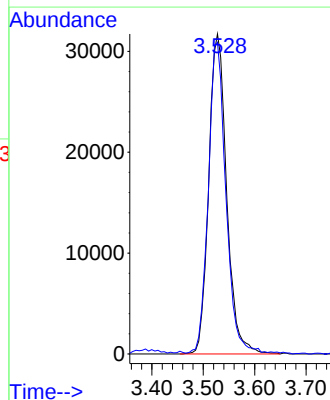
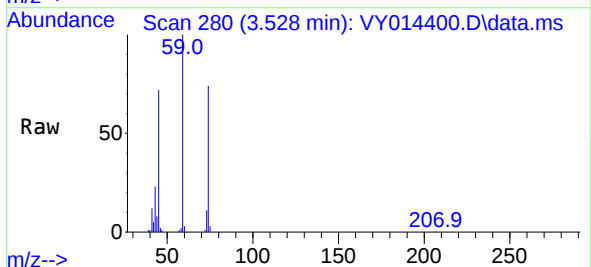
Instrument :
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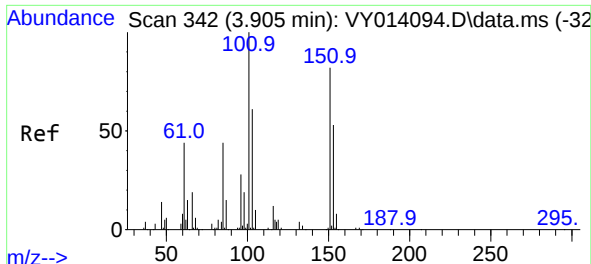
Tgt Ion:101 Resp: 243220
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0



#8
Diethyl Ether
Concen: 49.743 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014400.D
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Tgt Ion: 74 Resp: 76923
Ion Ratio Lower Upper
74 100
45 94.8 51.5 154.5

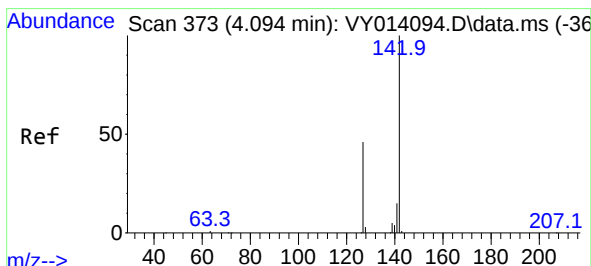
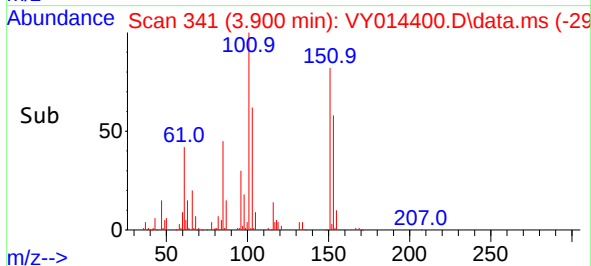
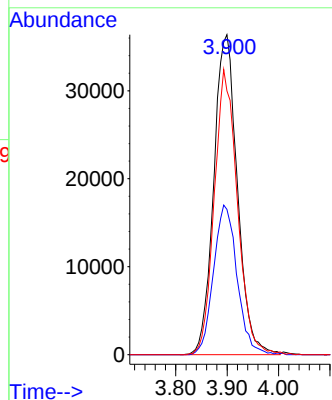
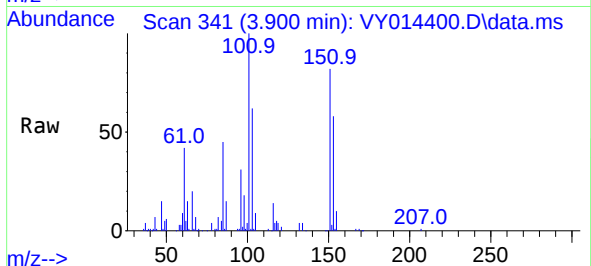




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.466 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

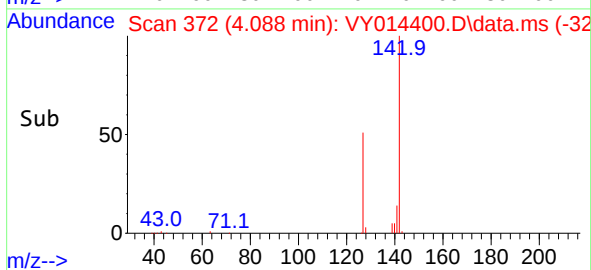
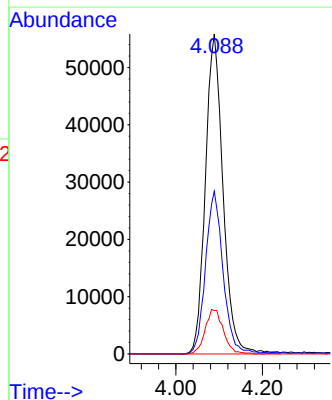
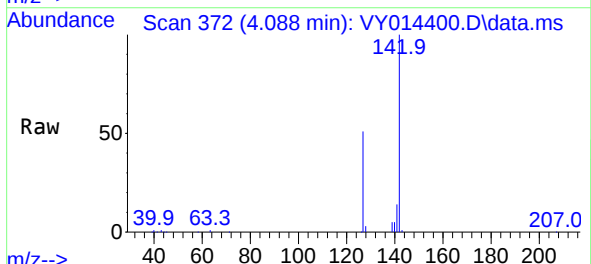
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

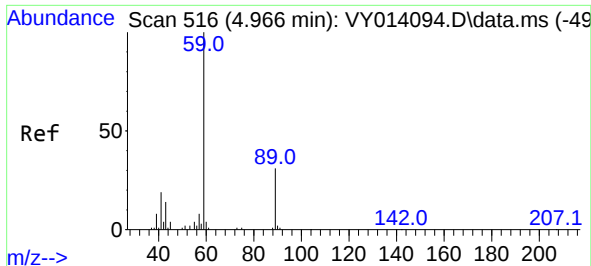
Tgt Ion:101 Resp: 116182
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 87.5 67.0 100.6



#10
Methyl Iodide
Concen: 49.975 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:142 Resp: 158318
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 14.3 11.8 17.8

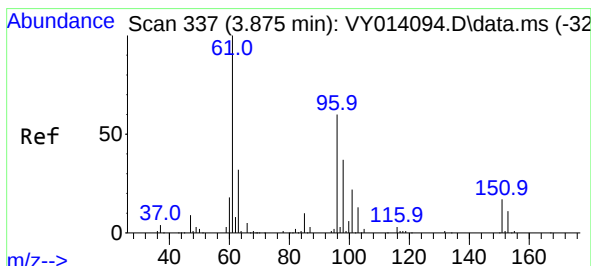
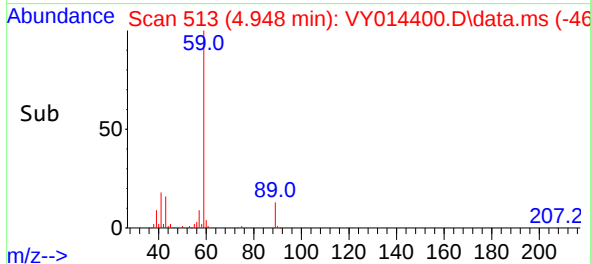
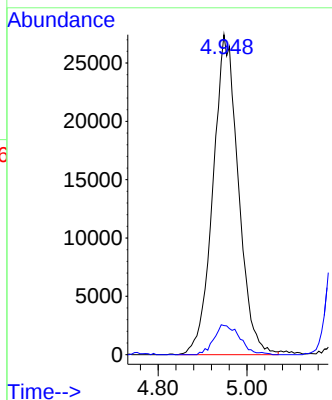
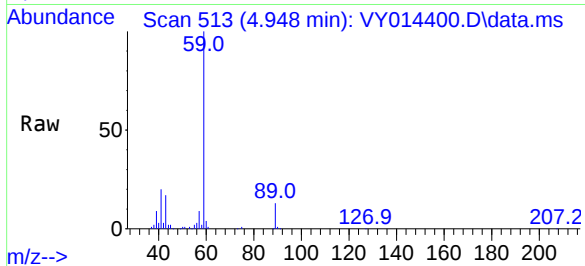




#11
Tert butyl alcohol
Concen: 266.073 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

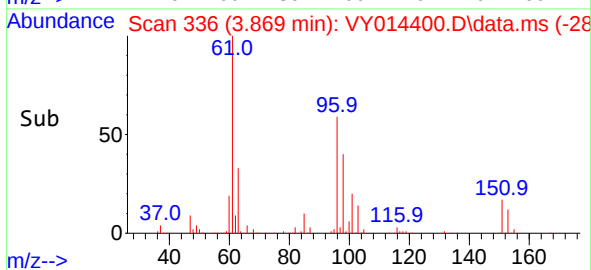
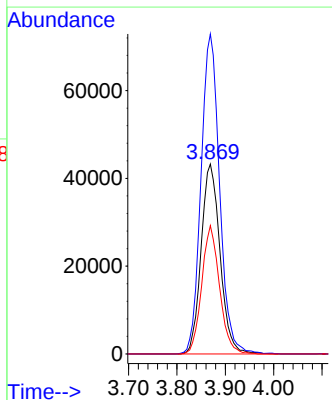
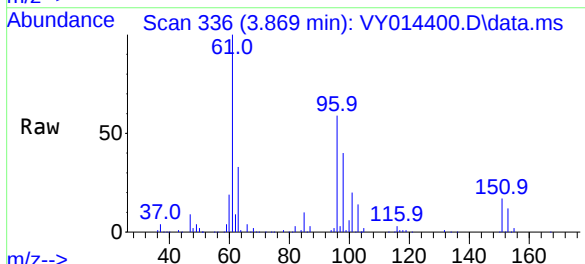
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

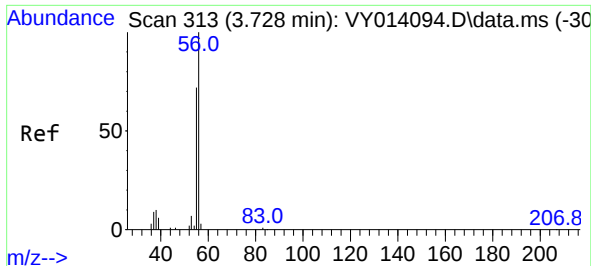
Tgt Ion: 59 Resp: 108576
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.169 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 96 Resp: 117535
Ion Ratio Lower Upper
96 100
61 168.4 136.4 204.6
98 67.6 49.4 74.2

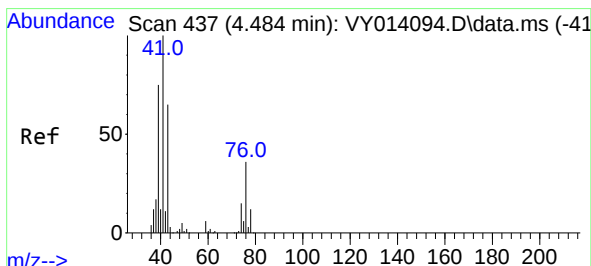
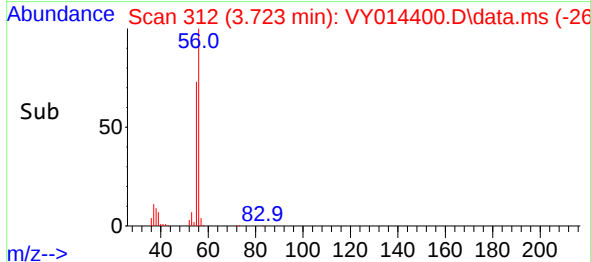
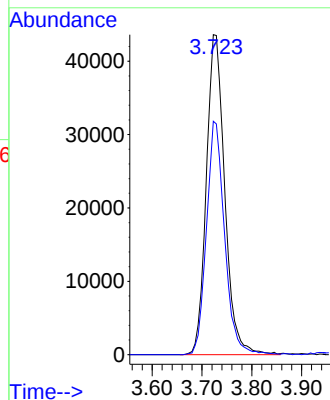
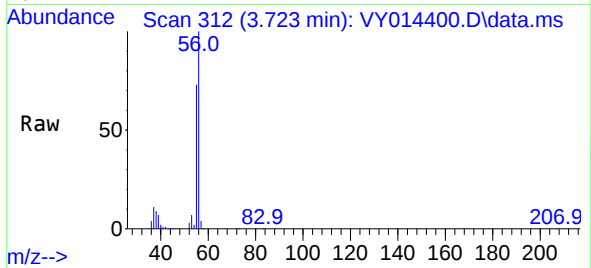




#13
Acrolein
Concen: 259.882 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

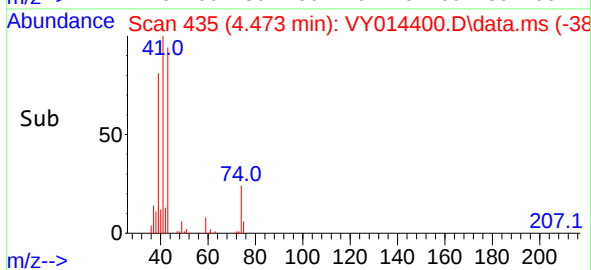
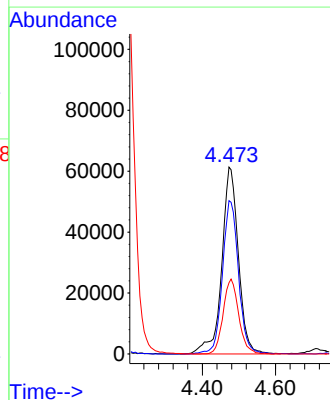
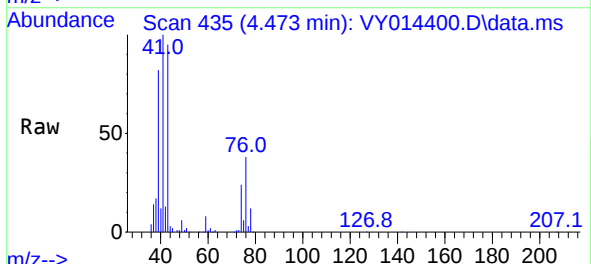
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

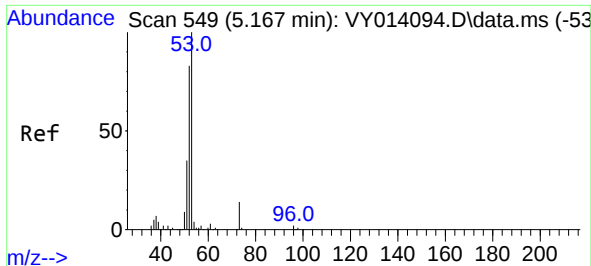
Tgt Ion: 56 Resp: 111983
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4



#14
Allyl chloride
Concen: 50.979 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 41 Resp: 194627
Ion Ratio Lower Upper
41 100
39 79.1 58.0 87.0
76 37.6 27.4 41.2

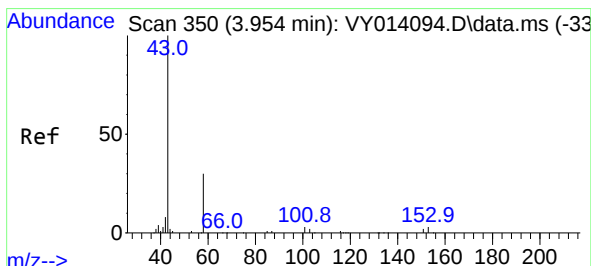
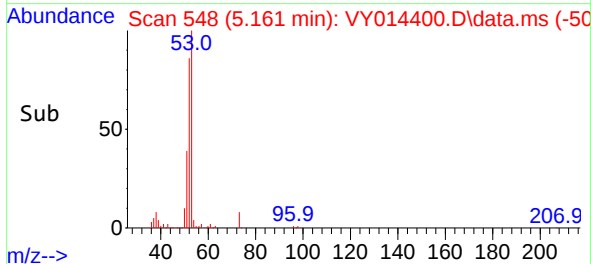
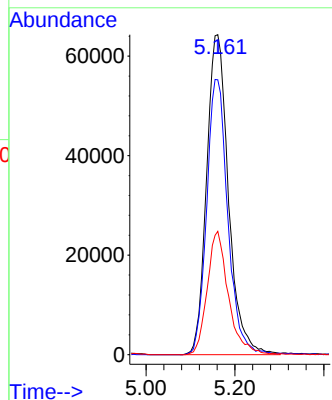
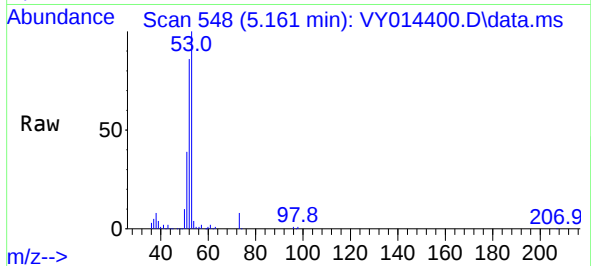




#15
Acrylonitrile
Concen: 254.733 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

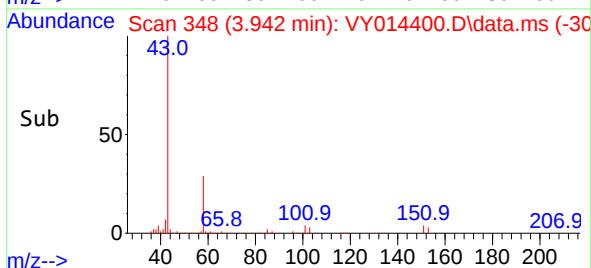
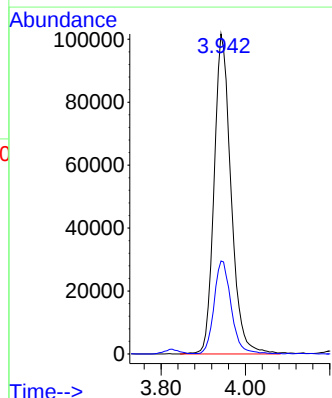
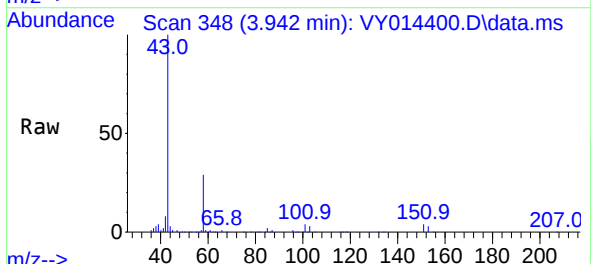
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

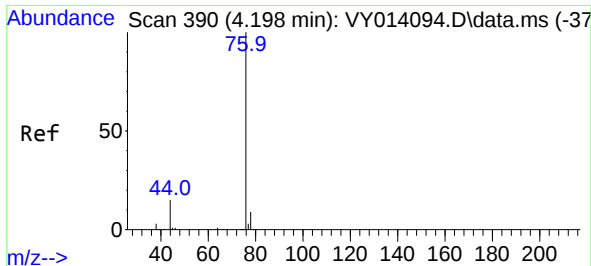
Tgt Ion: 53 Resp: 220271
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.5 29.8 44.6



#16
Acetone
Concen: 279.376 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 43 Resp: 283214
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1

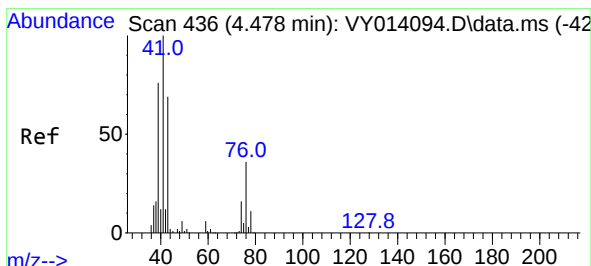
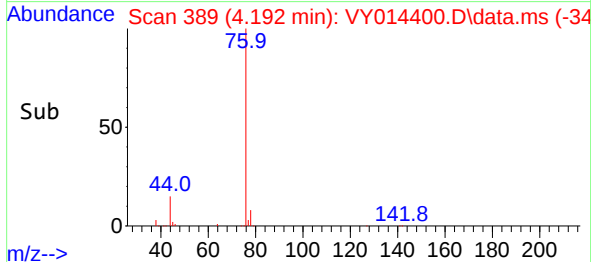
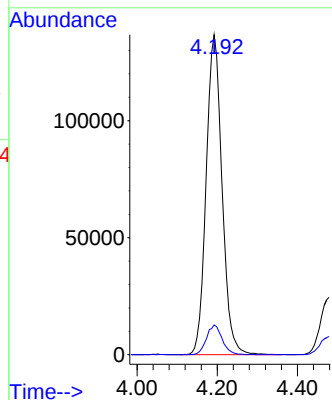
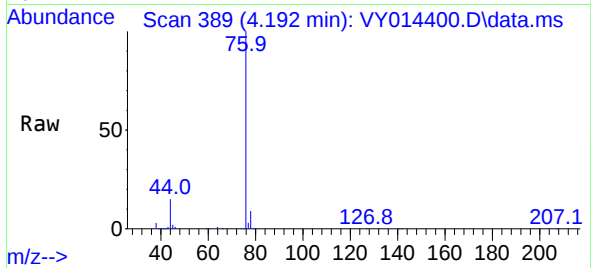




#17
Carbon Disulfide
Concen: 50.773 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

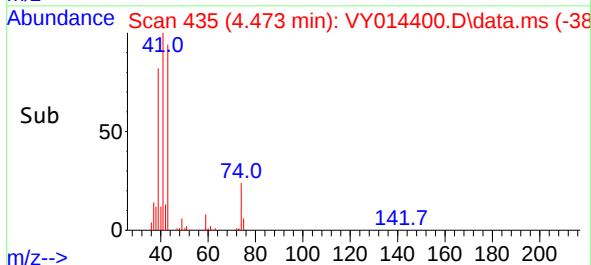
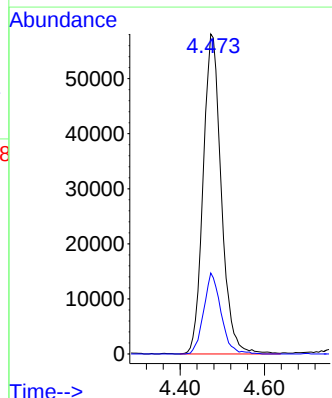
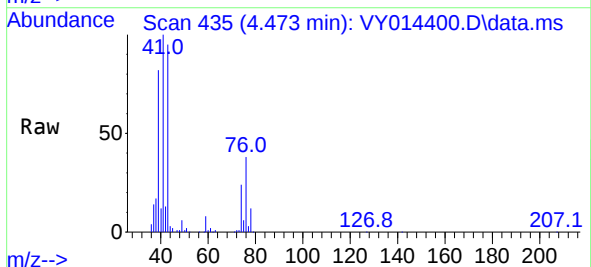
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

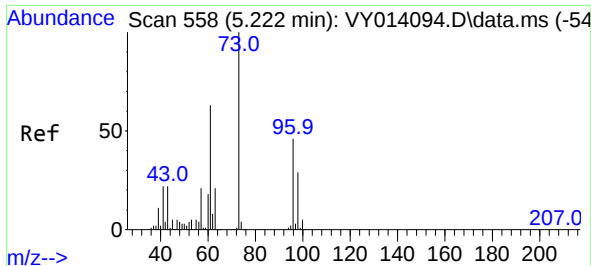
Tgt Ion: 76 Resp: 375589
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 49.890 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 43 Resp: 173867
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0

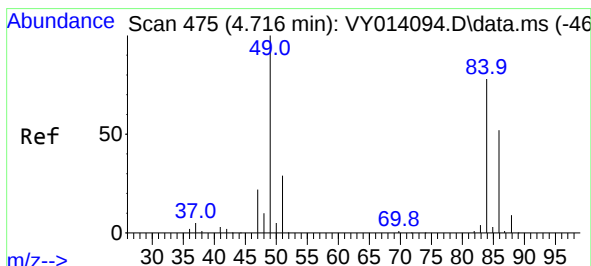
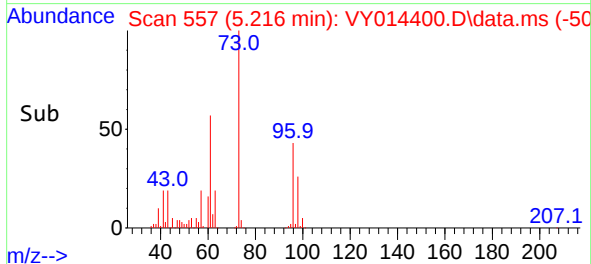
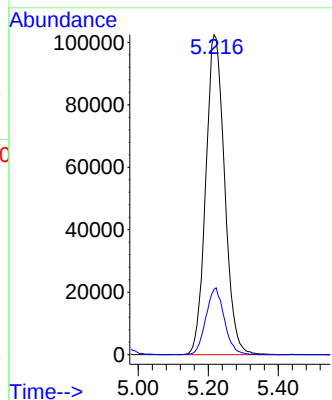
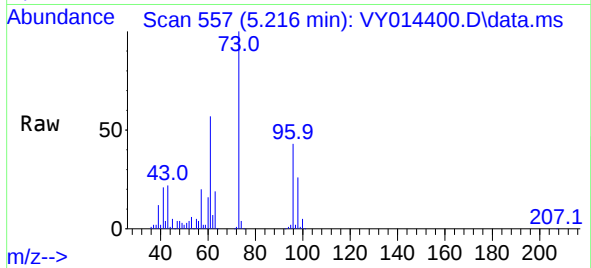




#19
Methyl tert-butyl Ether
Concen: 52.045 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

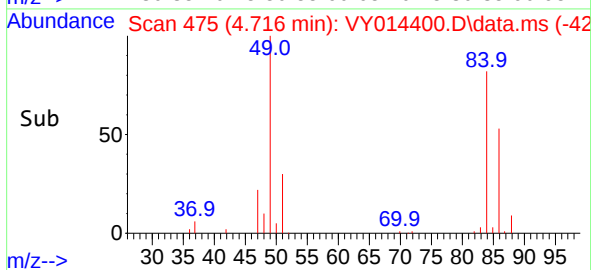
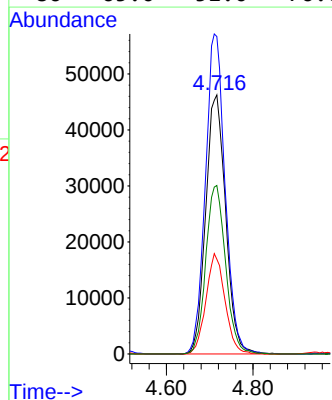
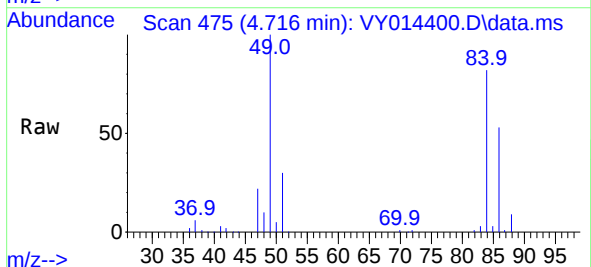
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

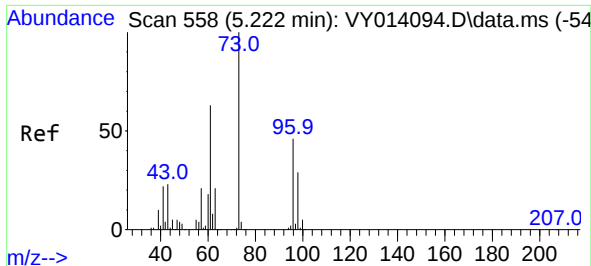
Tgt Ion: 73 Resp: 382662
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 50.694 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 84 Resp: 148188
Ion Ratio Lower Upper
84 100
49 122.5 106.9 160.3
51 36.6 33.2 49.8
86 65.0 51.0 76.6

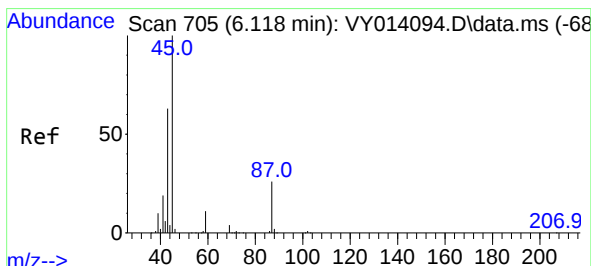
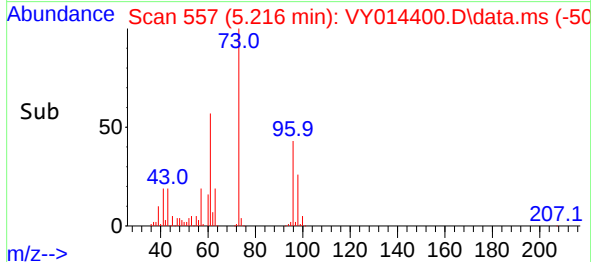
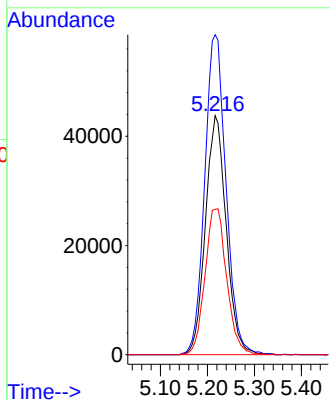
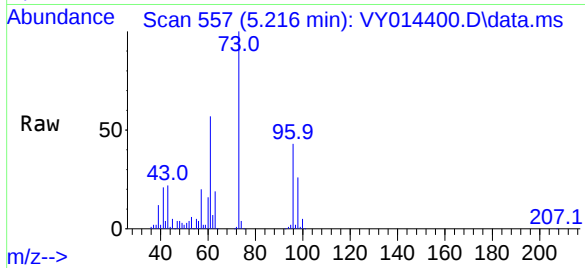




#21
trans-1,2-Dichloroethene
Concen: 51.237 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

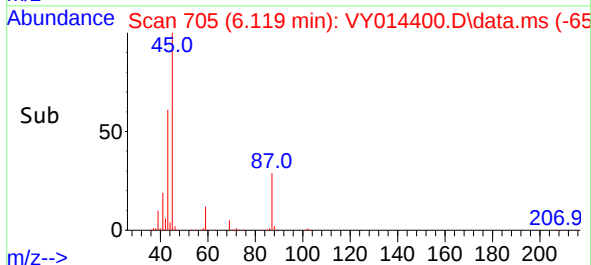
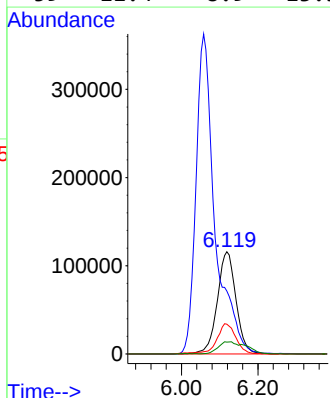
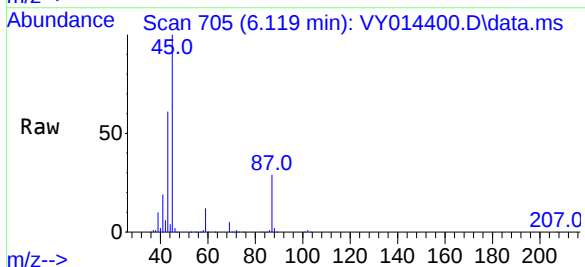
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

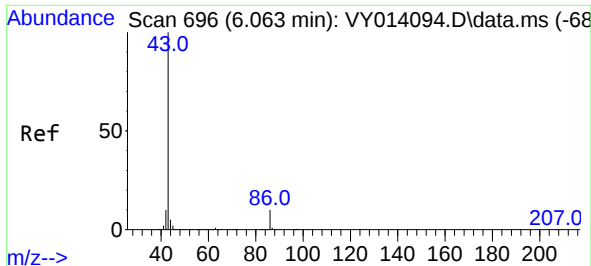
Tgt Ion: 96 Resp: 134671
Ion Ratio Lower Upper
96 100
61 133.9 110.2 165.4
98 60.8 51.8 77.6



#22
Diisopropyl ether
Concen: 51.811 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 45 Resp: 393090
Ion Ratio Lower Upper
45 100
43 61.1 52.2 78.4
87 29.0 21.0 31.6
59 11.4 8.9 13.3

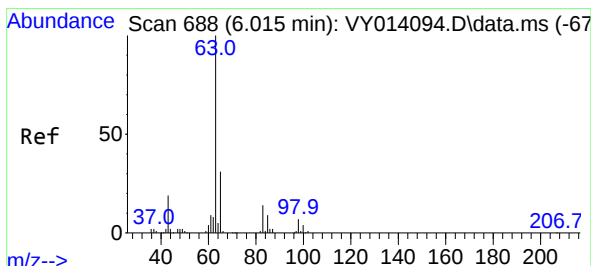
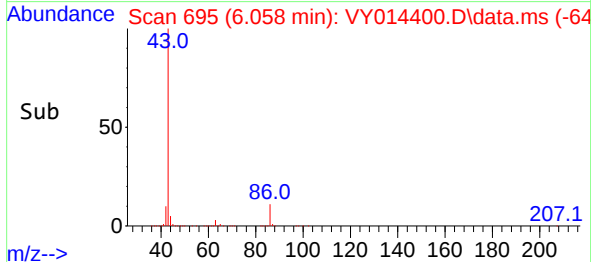
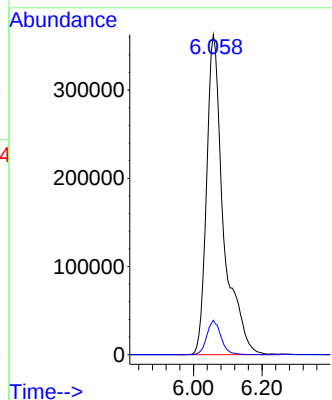
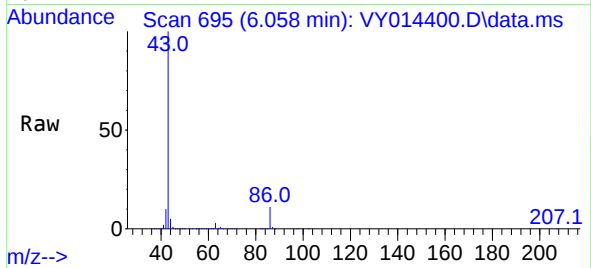




#23
 Vinyl Acetate
 Concen: 321.698 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

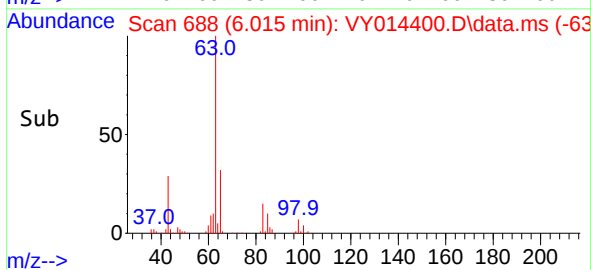
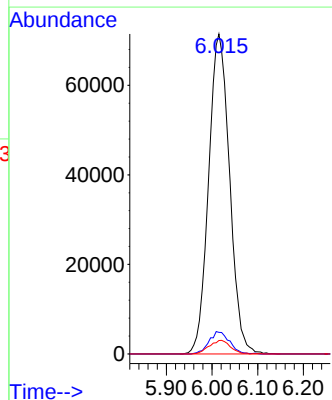
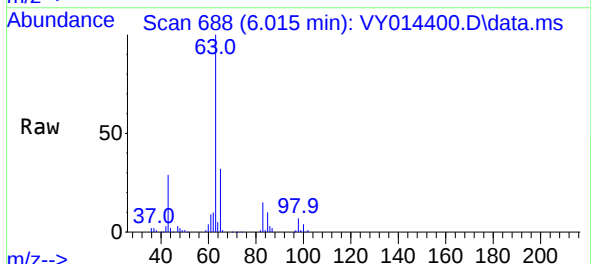
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

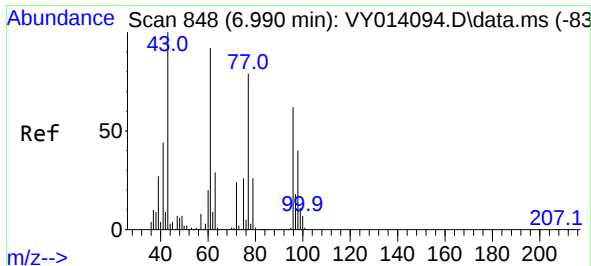
Tgt Ion: 43 Resp: 1246136
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 50.635 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

Tgt Ion: 63 Resp: 228126
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.2 1.8 5.5

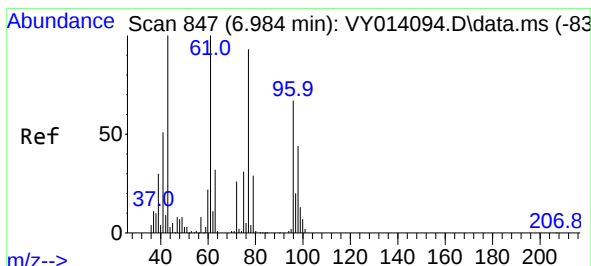
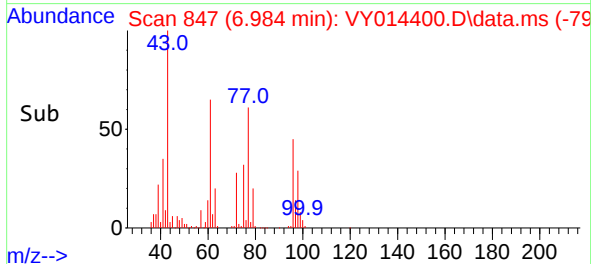
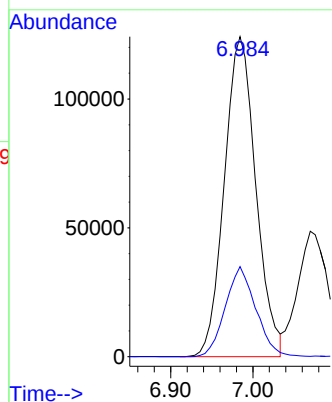
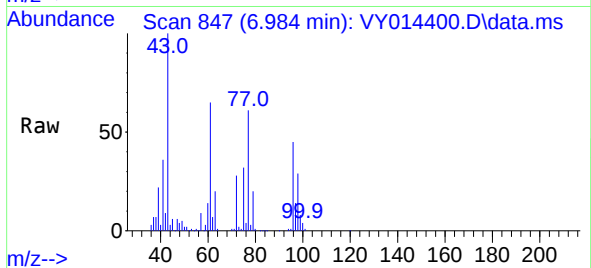




#25
2-Butanone
Concen: 261.662 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

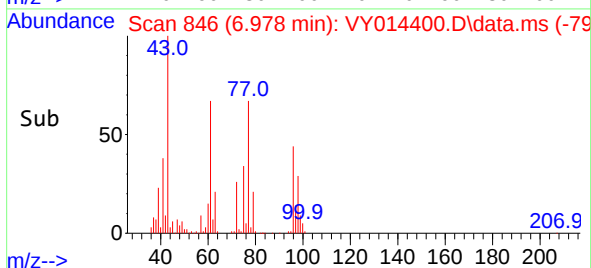
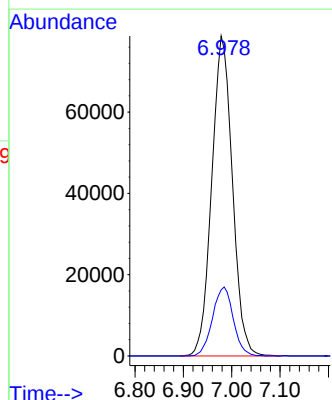
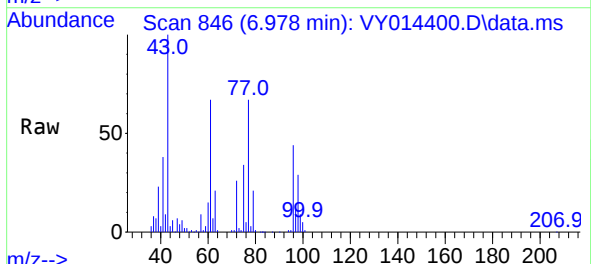
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

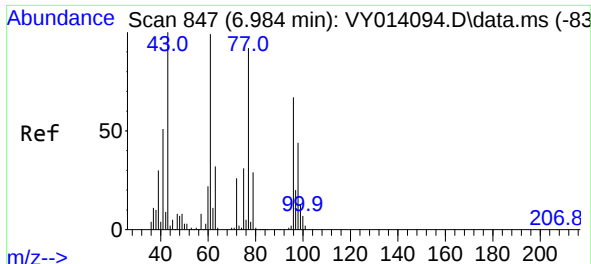
Tgt Ion: 43 Resp: 330385
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.983 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 77 Resp: 233342
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.9

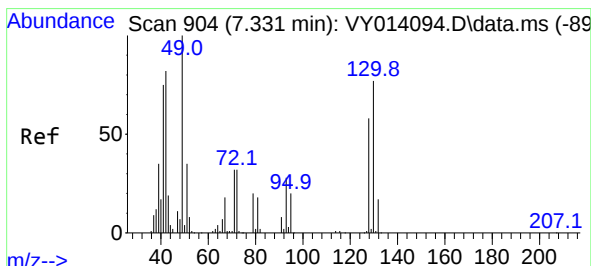
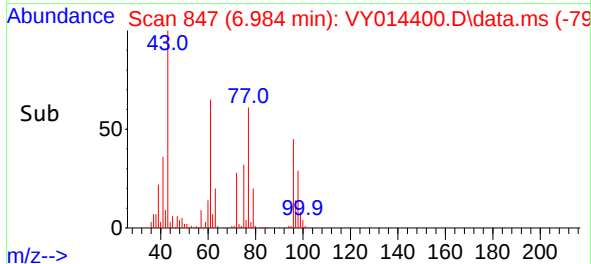
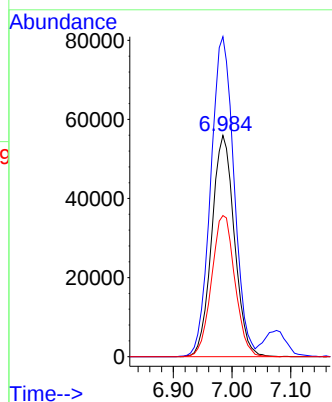
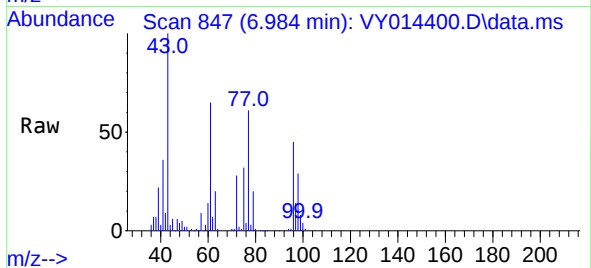




#27
cis-1,2-Dichloroethene
Concen: 50.755 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

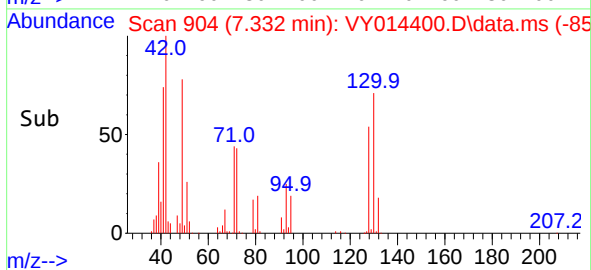
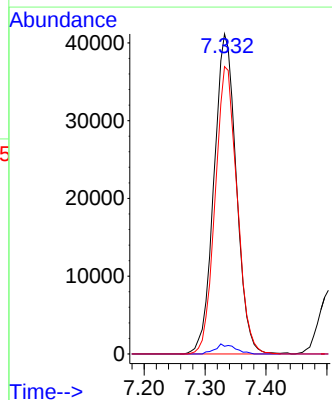
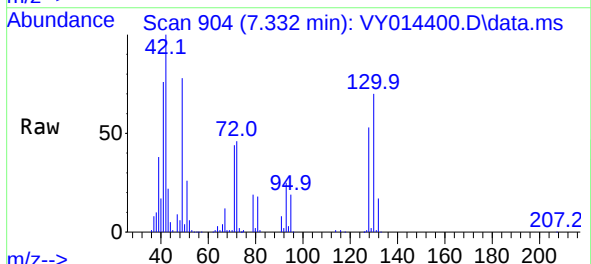
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

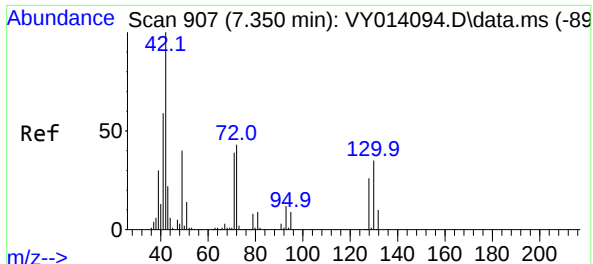
Tgt Ion: 96 Resp: 150172
Ion Ratio Lower Upper
96 100
61 148.3 0.0 301.4
98 65.7 0.0 130.4



#28
Bromochloromethane
Concen: 53.342 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 49 Resp: 104806
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 88.1 60.7 91.1

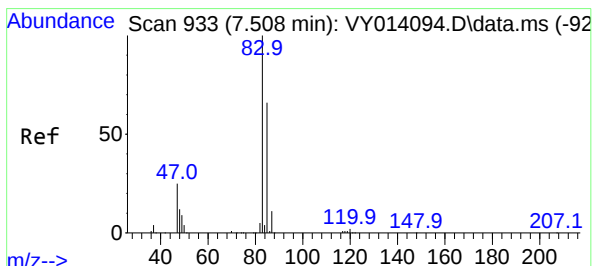
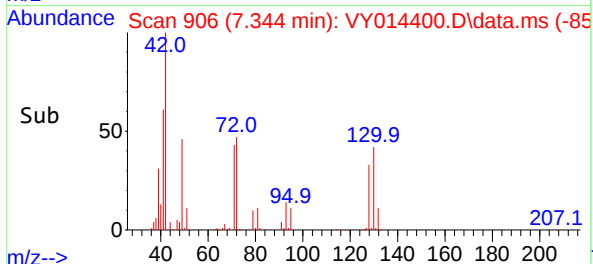
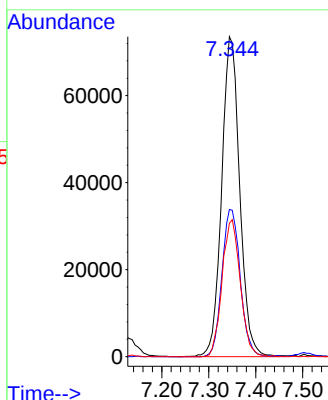
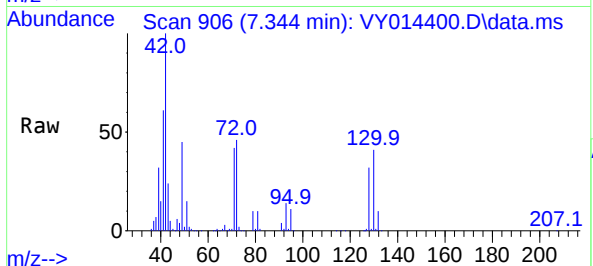




#29
Tetrahydrofuran
Concen: 261.343 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

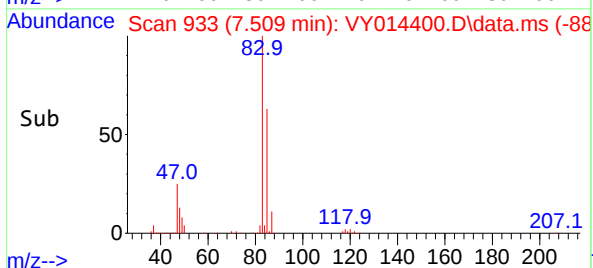
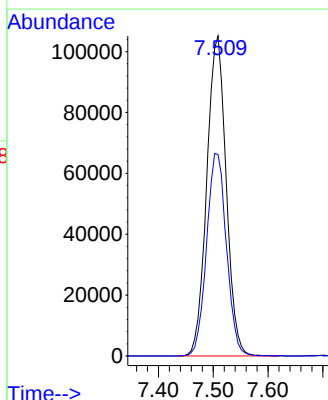
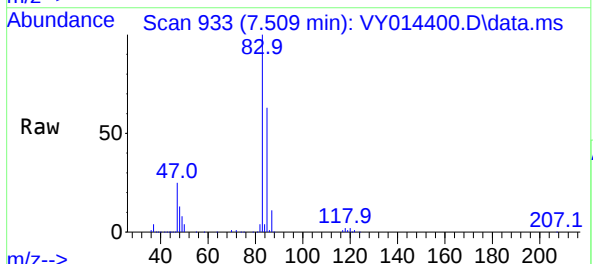
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

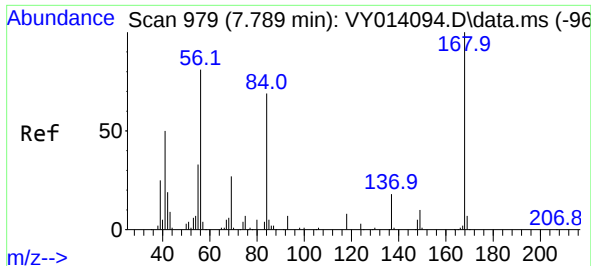
Tgt Ion: 42 Resp: 196762
Ion Ratio Lower Upper
42 100
72 46.6 32.8 49.2
71 43.0 31.0 46.4



#30
Chloroform
Concen: 50.708 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 83 Resp: 257706
Ion Ratio Lower Upper
83 100
85 62.9 49.7 74.5

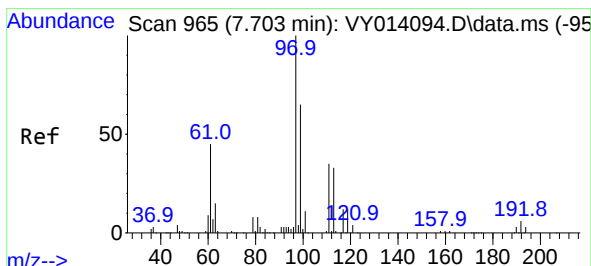
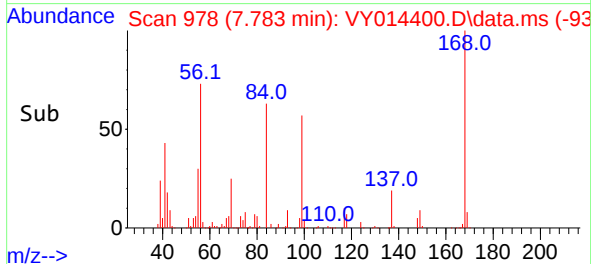
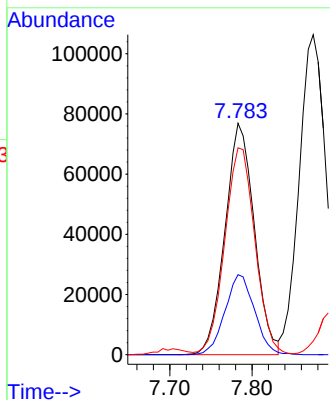
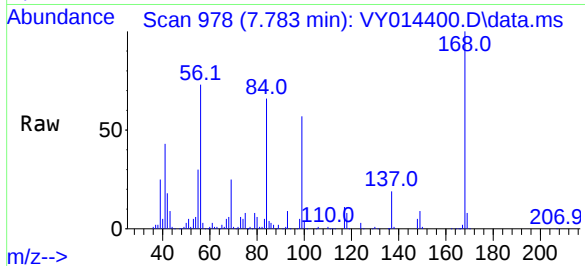




#31
Cyclohexane
Concen: 47.966 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

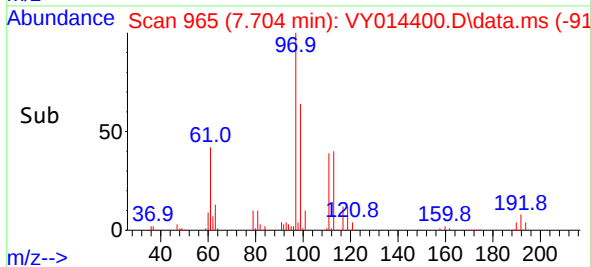
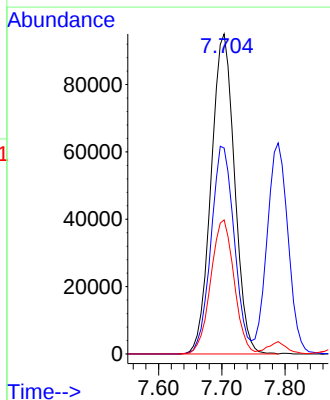
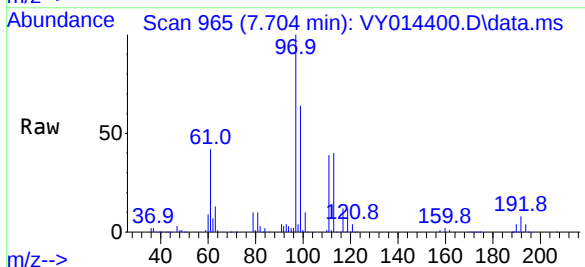
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

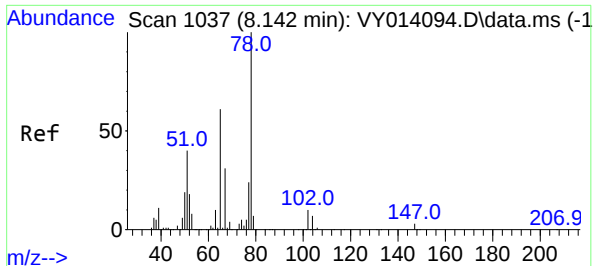
Tgt Ion: 56 Resp: 190870
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.6
84 87.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.489 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 97 Resp: 244240
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.497 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

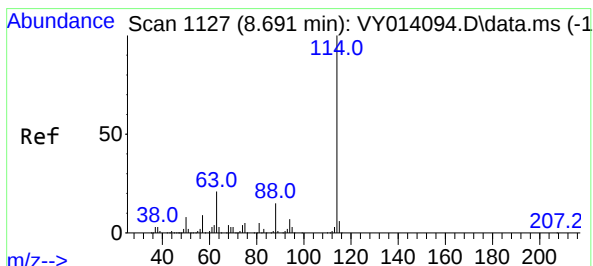
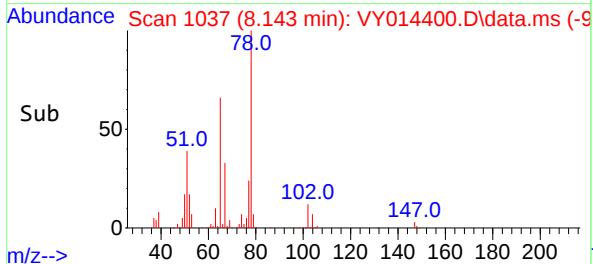
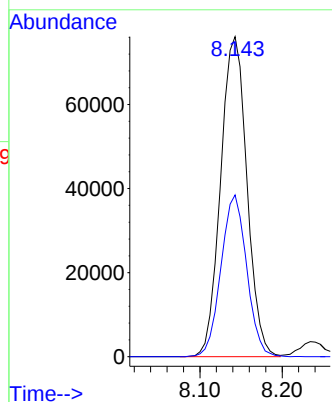
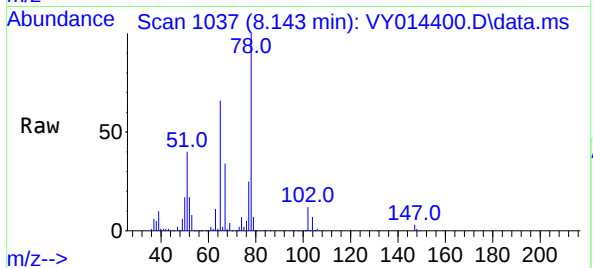
VSTDICCC050

Tgt Ion: 65 Resp: 169126

Ion Ratio Lower Upper

65 100

67 49.4 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: VY014400.D

Acq: 23 Jun 2023 11:28

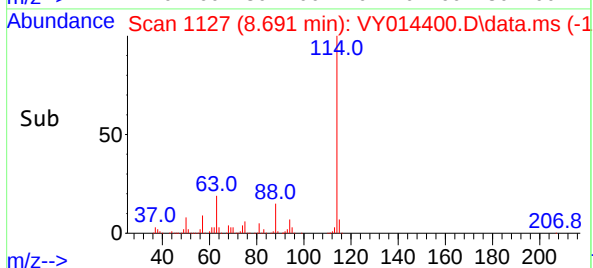
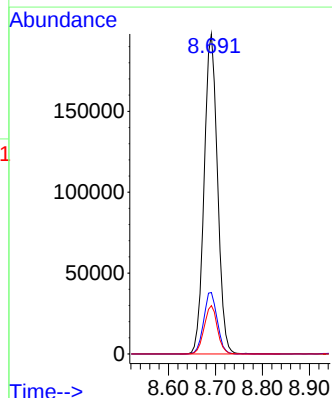
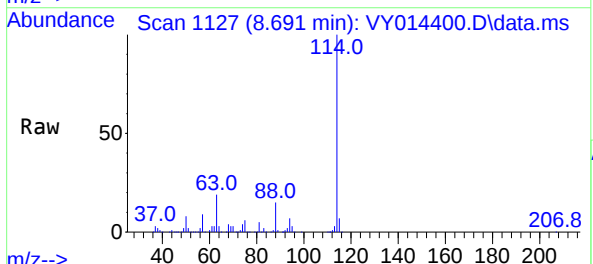
Tgt Ion: 114 Resp: 388412

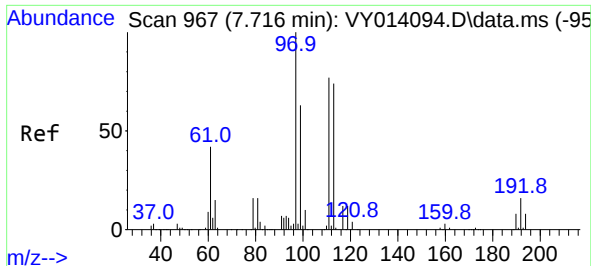
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 15.1 0.0 30.6

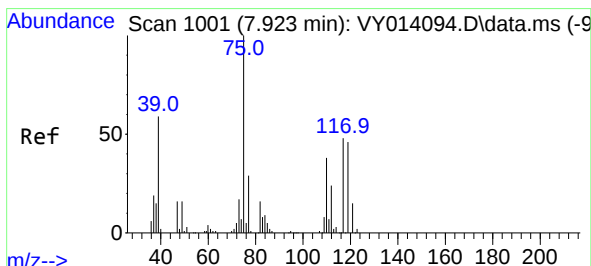
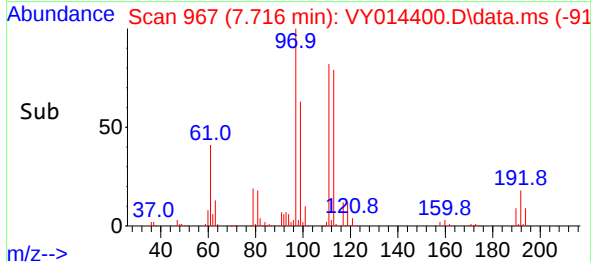
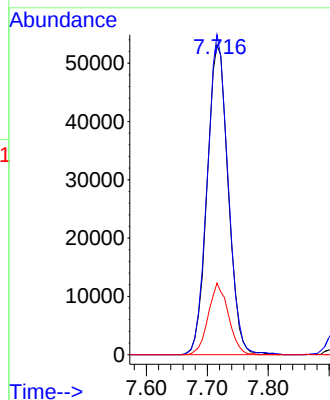
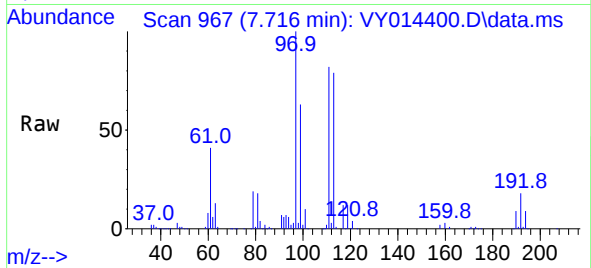




#35
Dibromofluoromethane
Concen: 53.238 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

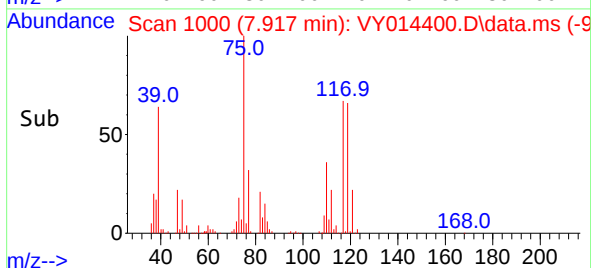
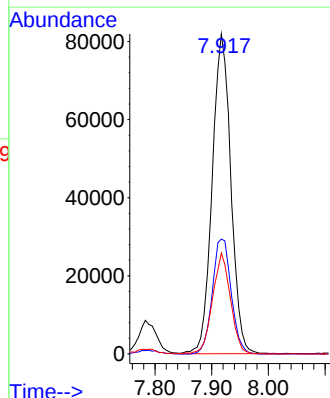
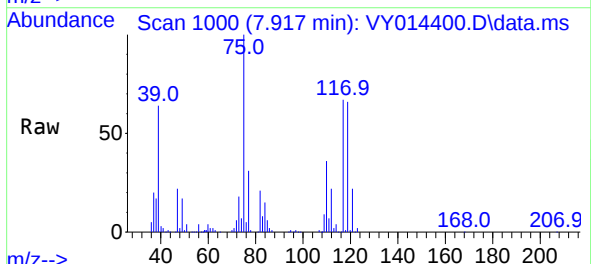
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

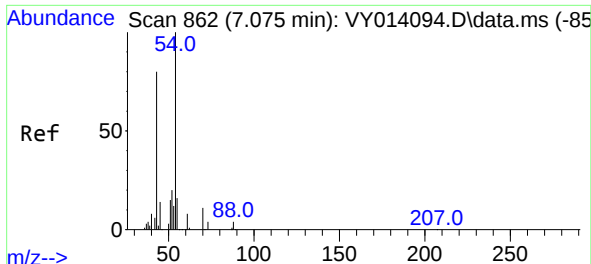
Tgt Ion:113 Resp: 127755
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 22.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.541 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 75 Resp: 186896
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 30.4 24.4 36.6

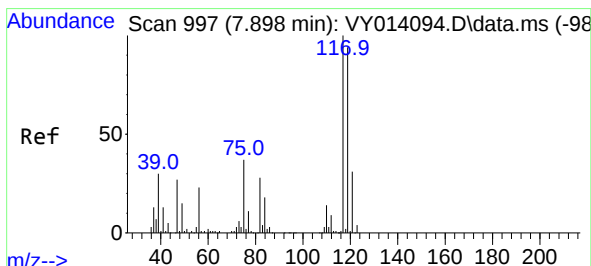
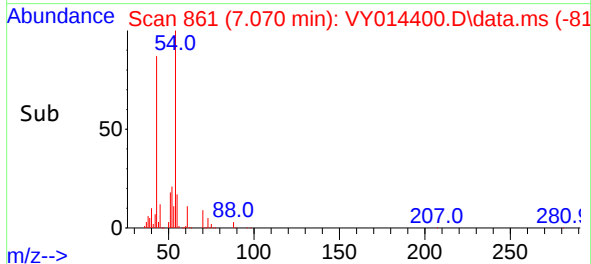
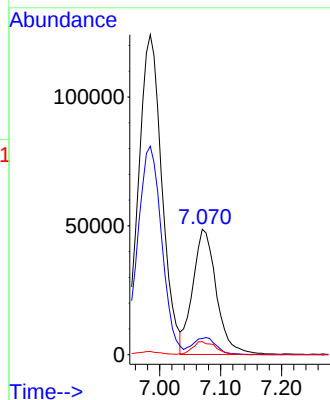
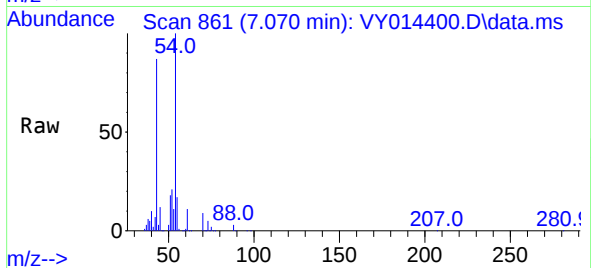




#37
Ethyl Acetate
Concen: 51.360 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

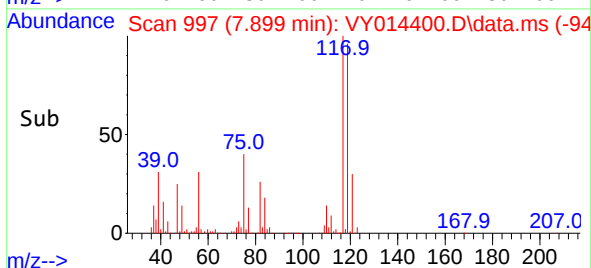
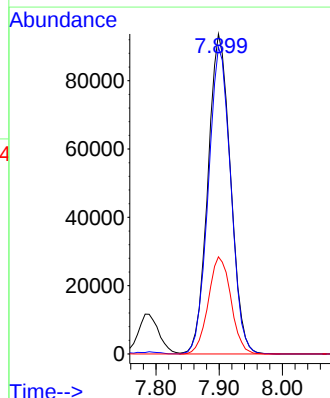
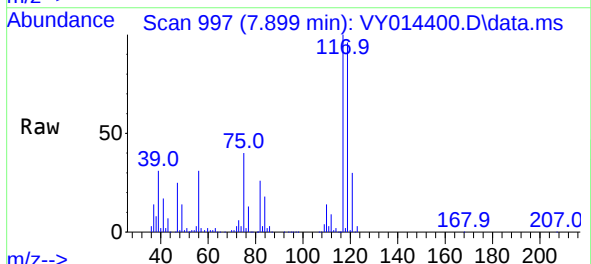
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

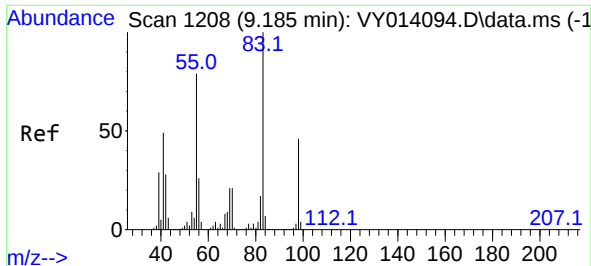
Tgt Ion: 43 Resp: 130891
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.877 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 117 Resp: 232104
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 50.676 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

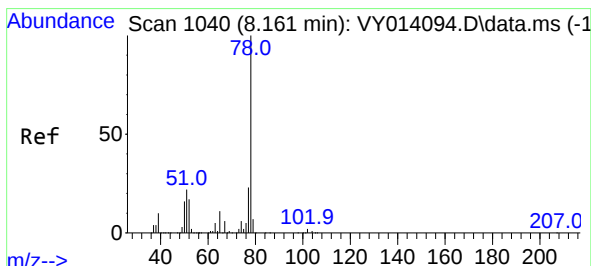
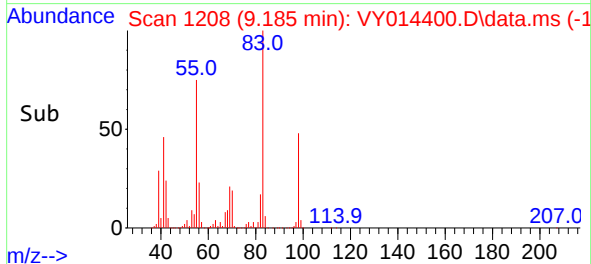
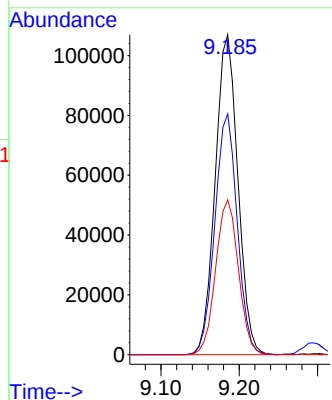
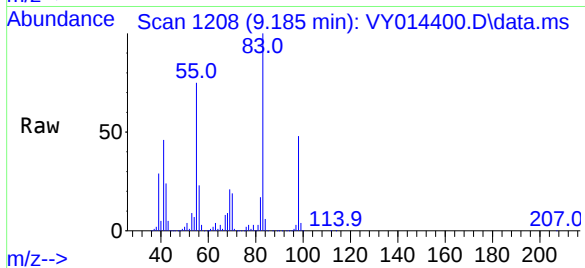
Tgt Ion: 83 Resp: 215602

Ion Ratio Lower Upper

83 100

55 75.3 63.0 94.4

98 48.4 37.4 56.2



#40

Benzene

Concen: 51.347 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014400.D

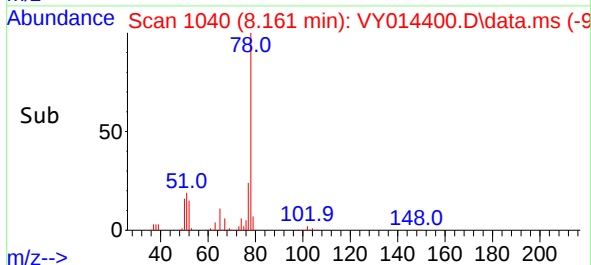
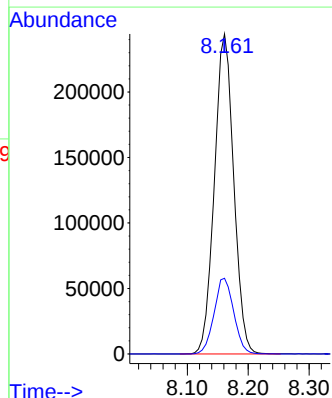
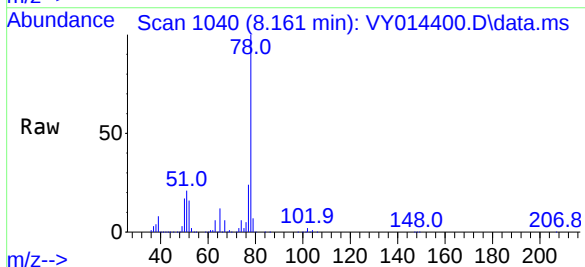
Acq: 23 Jun 2023 11:28

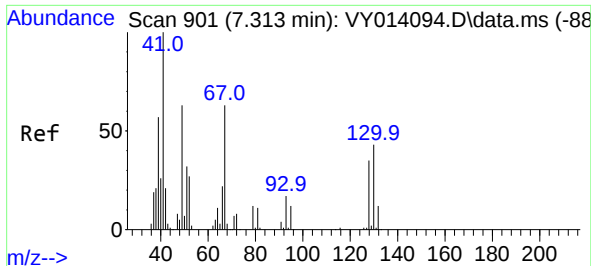
Tgt Ion: 78 Resp: 537796

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

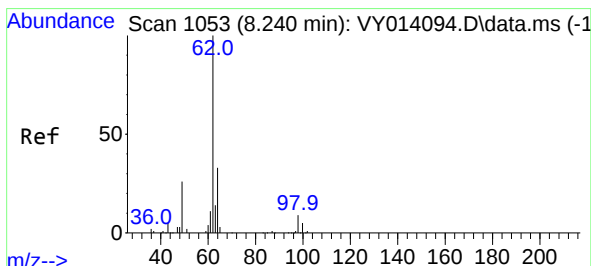
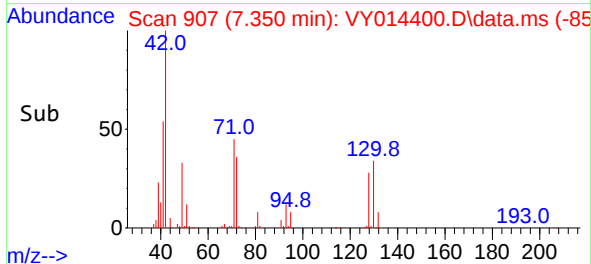
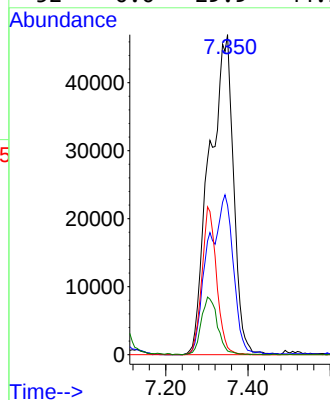
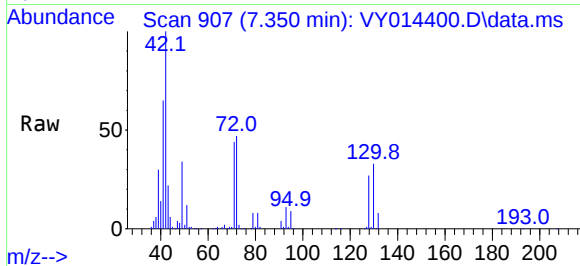




#41
Methacrylonitrile
Concen: 150.959 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

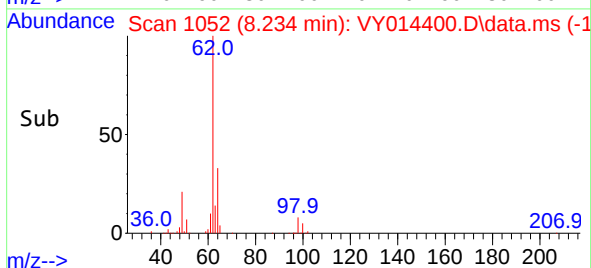
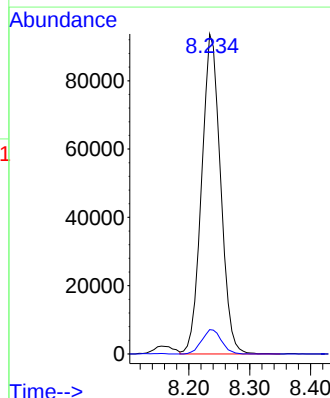
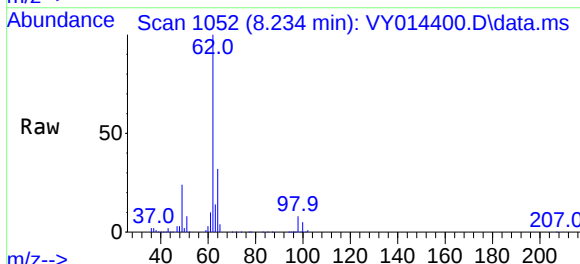
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

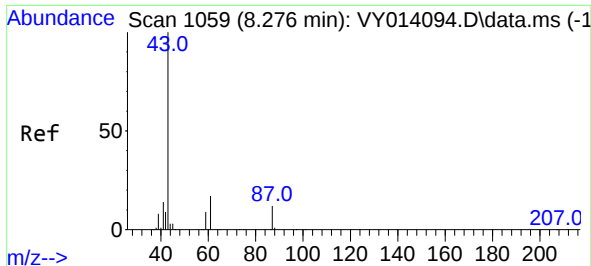
Tgt Ion: 41 Resp: 190660
Ion Ratio Lower Upper
41 100
39 31.7 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 50.843 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 62 Resp: 201897
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8

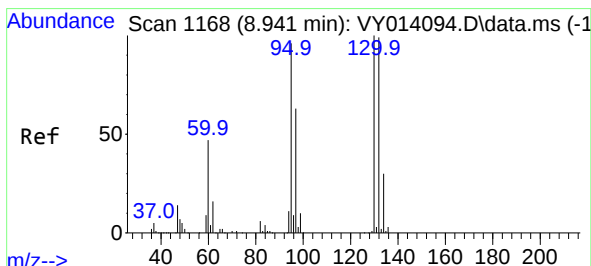
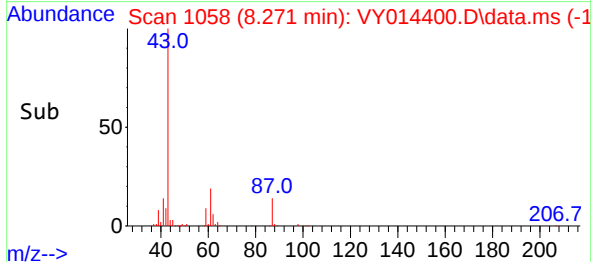
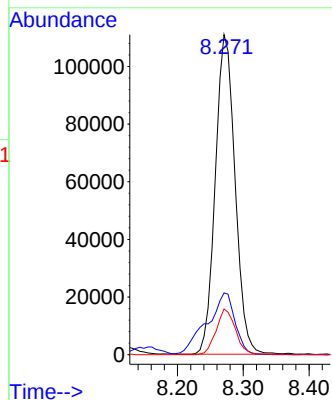
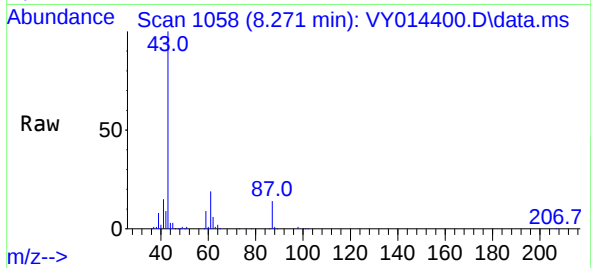




#43
Isopropyl Acetate
Concen: 51.556 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

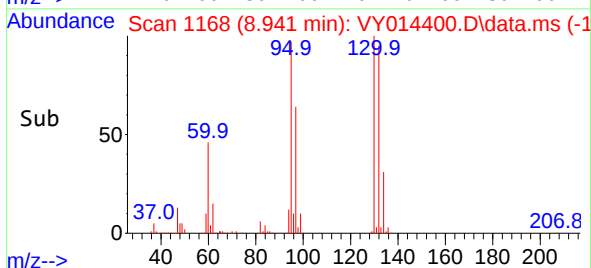
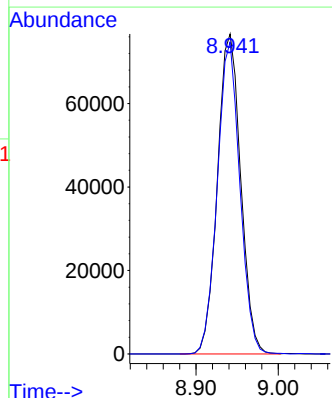
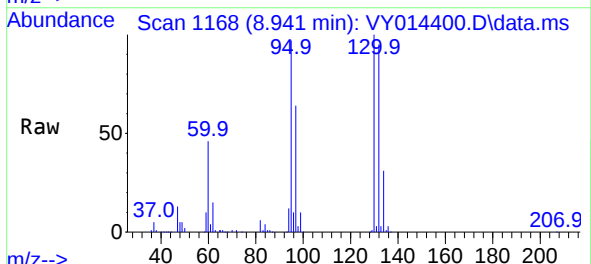
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

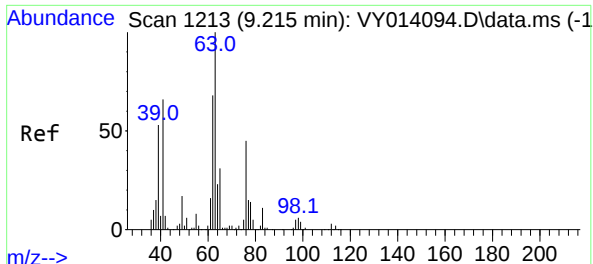
Tgt Ion: 43 Resp: 232001
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.0 9.8 14.8



#44
Trichloroethene
Concen: 50.075 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:130 Resp: 150577
Ion Ratio Lower Upper
130 100
95 97.5 0.0 196.0

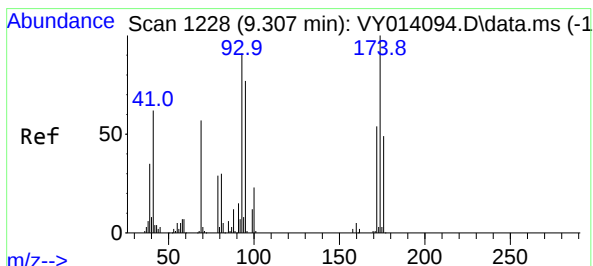
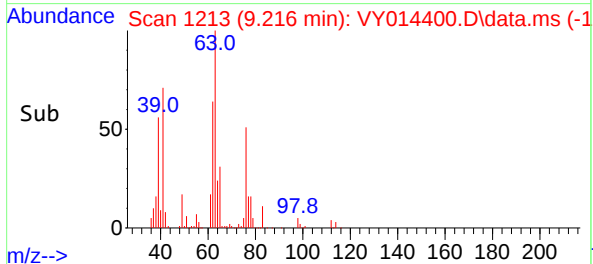
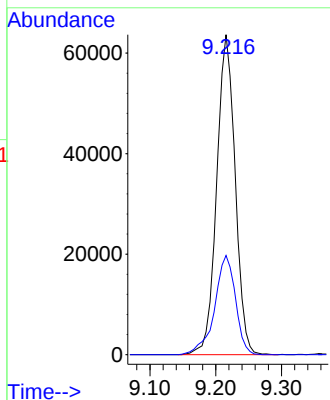
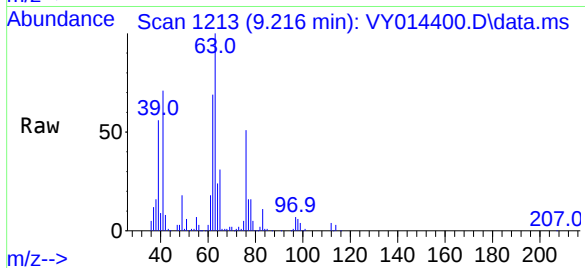




#45
1,2-Dichloropropane
Concen: 50.439 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

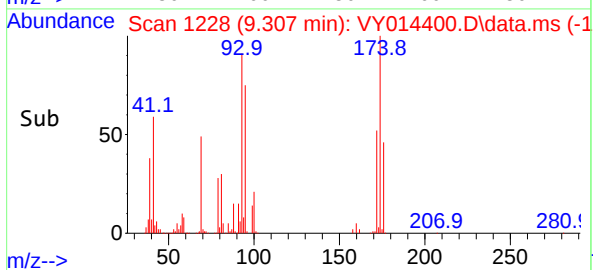
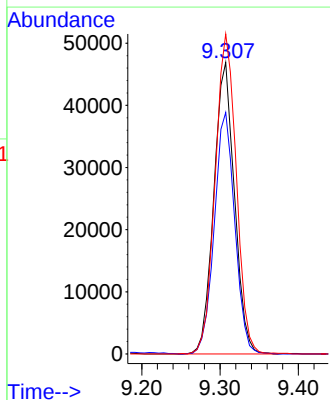
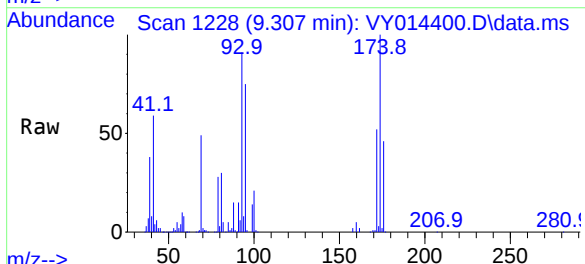
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

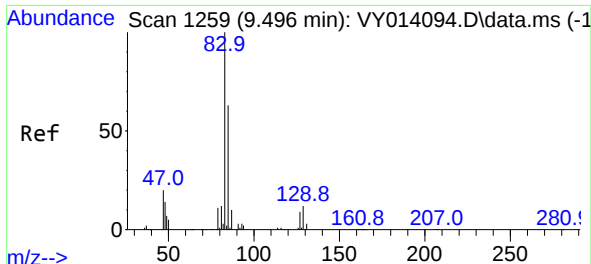
Tgt Ion: 63 Resp: 124561
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6



#46
Dibromomethane
Concen: 50.913 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 93 Resp: 85921
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 112.5 84.8 127.2

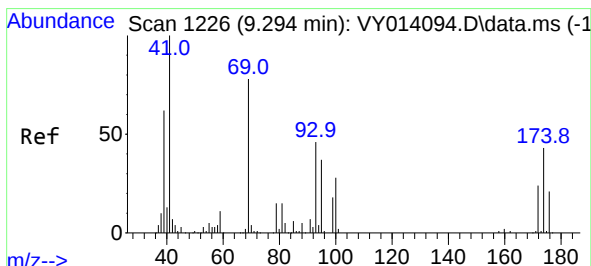
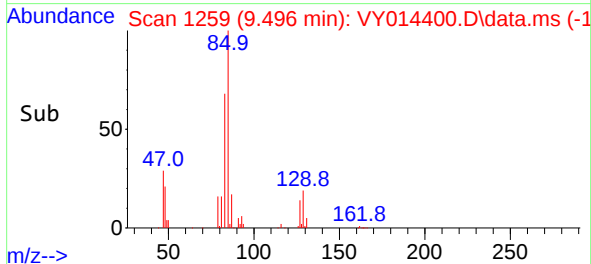
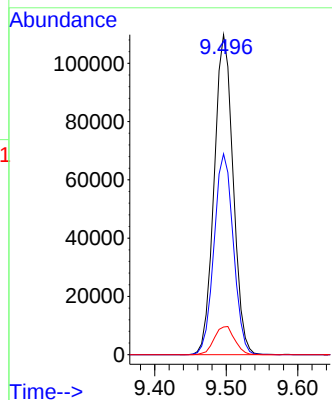
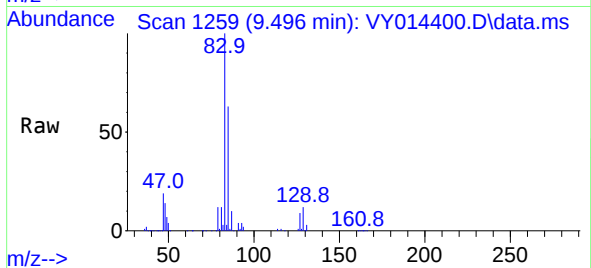




#47
Bromodichloromethane
Concen: 51.368 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

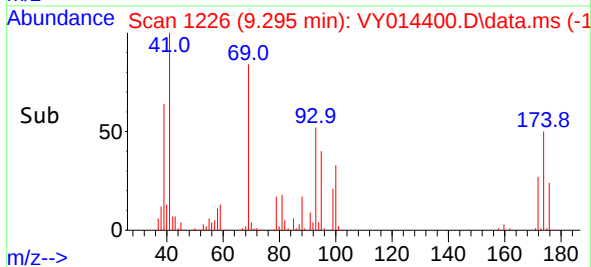
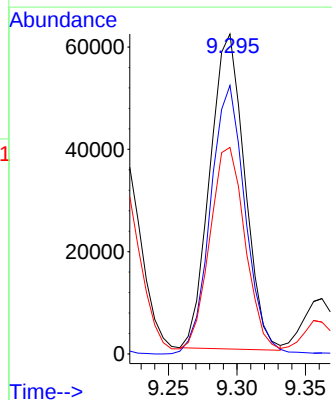
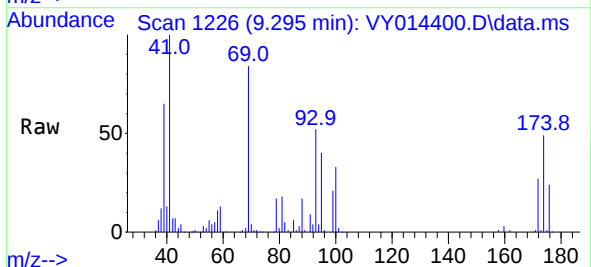
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

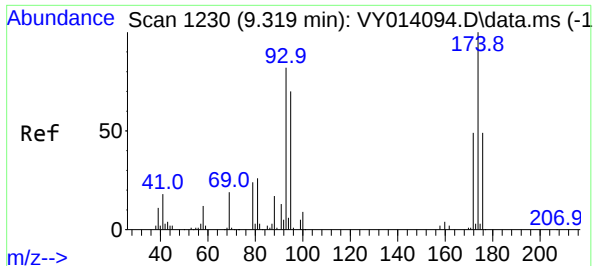
Tgt Ion: 83 Resp: 202051
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 51.896 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 41 Resp: 108465
Ion Ratio Lower Upper
41 100
69 85.7 64.5 96.7
39 65.0 50.8 76.2





#49

1,4-Dioxane

Concen: 1016.624 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.024 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

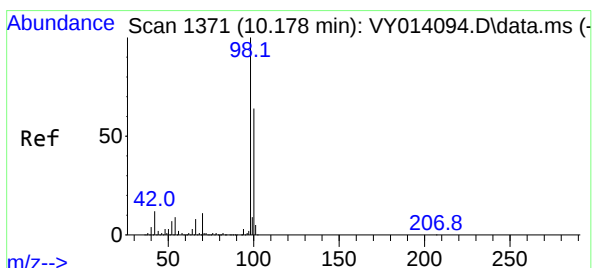
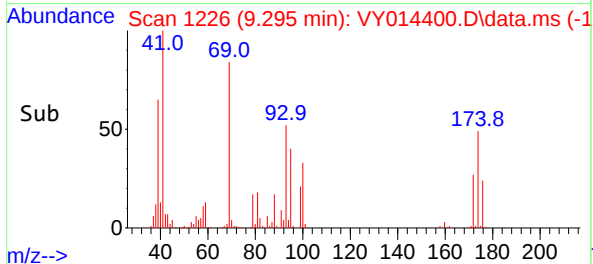
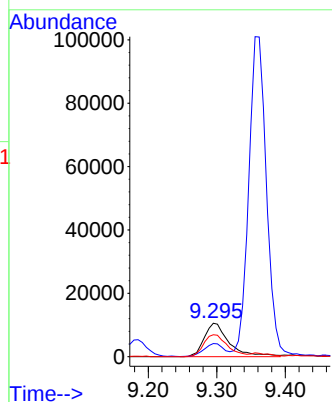
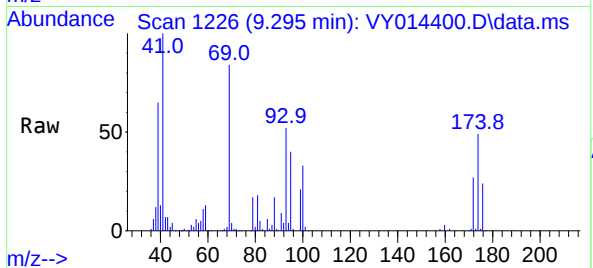
Tgt Ion: 88 Resp: 26826

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0#

58 62.9 30.9 46.3#



#50

Toluene-d8

Concen: 53.611 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY014400.D

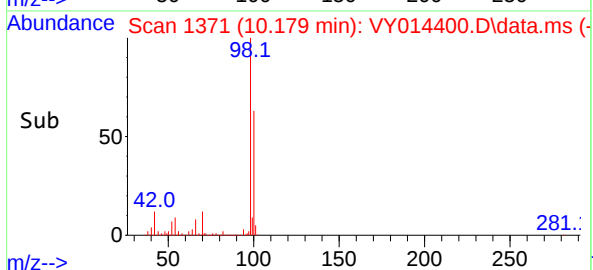
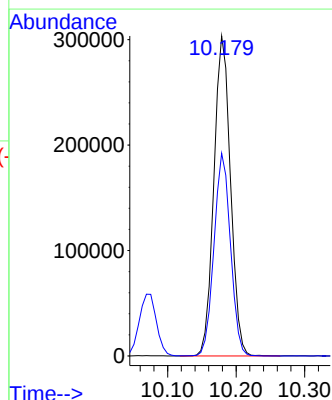
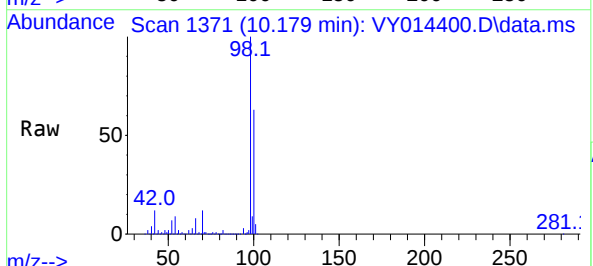
Acq: 23 Jun 2023 11:28

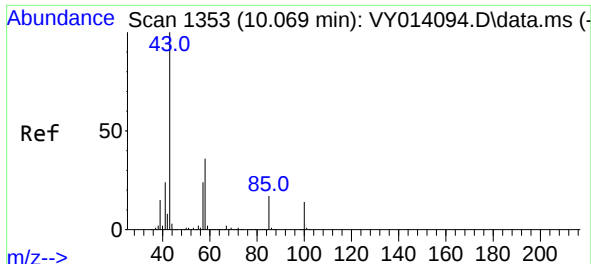
Tgt Ion: 98 Resp: 511402

Ion Ratio Lower Upper

98 100

100 62.7 50.1 75.1

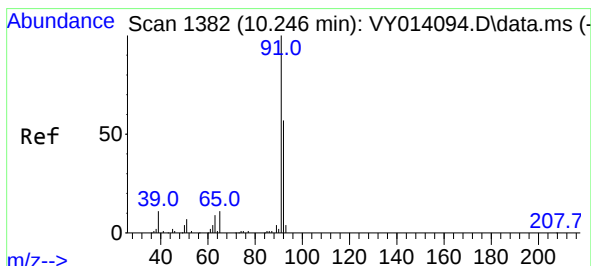
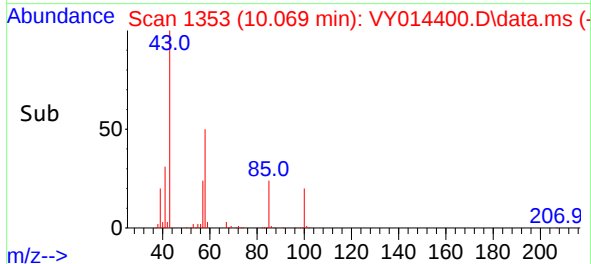
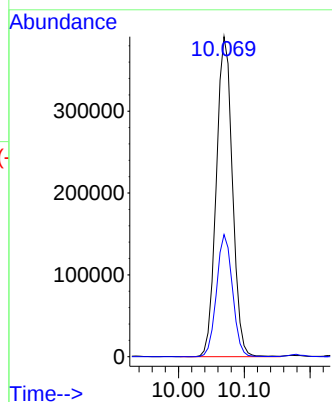
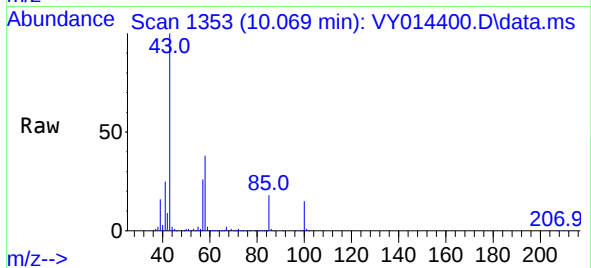




#51
4-Methyl-2-Pentanone
Concen: 262.434 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

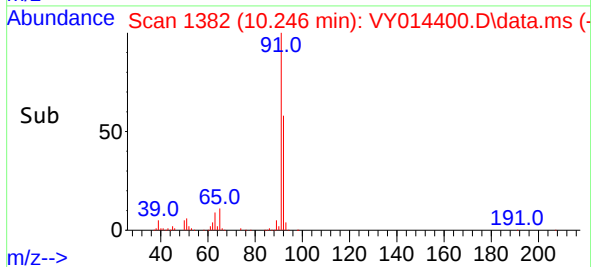
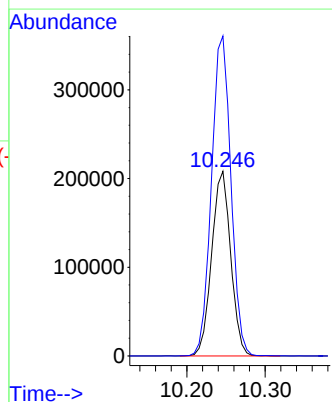
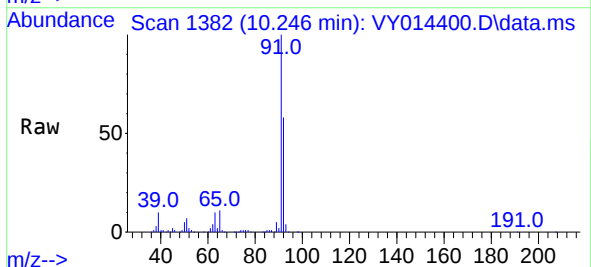
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

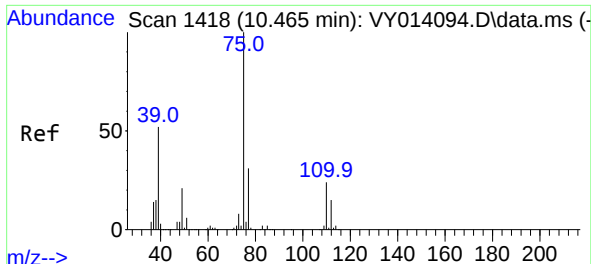
Tgt Ion: 43 Resp: 666523
Ion Ratio Lower Upper
43 100
58 37.7 29.0 43.6



#52
Toluene
Concen: 52.038 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 92 Resp: 350681
Ion Ratio Lower Upper
92 100
91 176.9 143.8 215.6

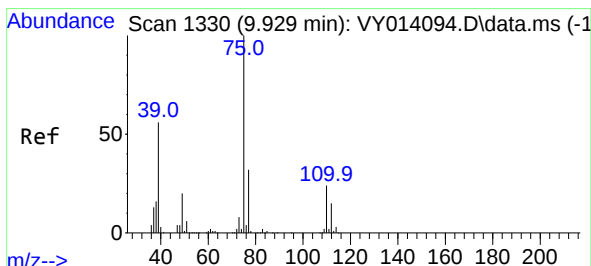
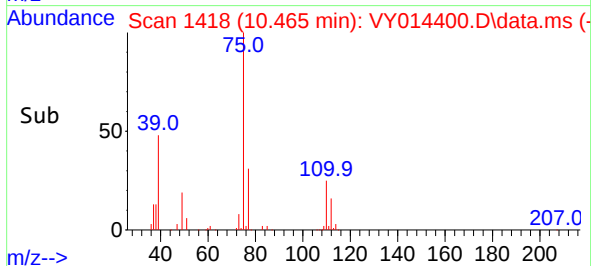
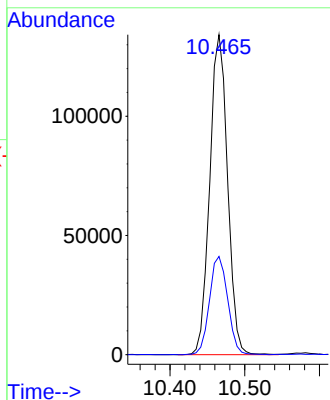
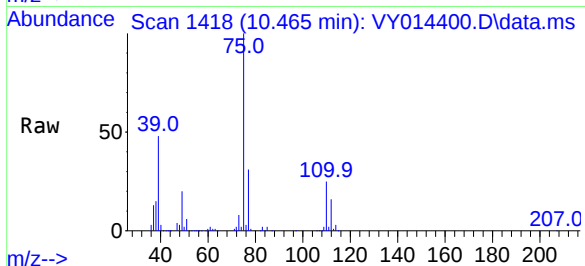




#53
 t-1,3-Dichloropropene
 Concen: 52.263 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

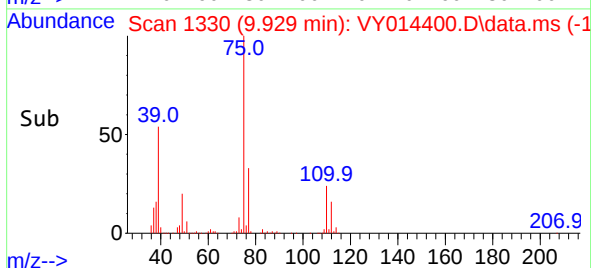
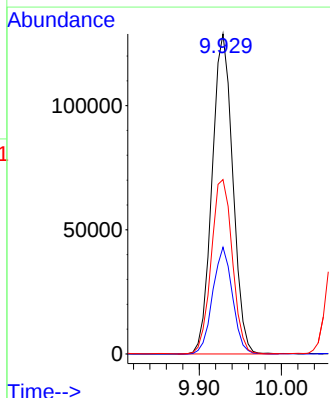
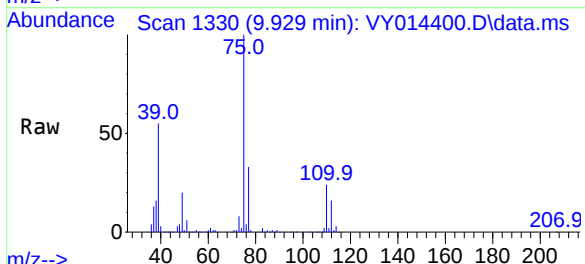
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

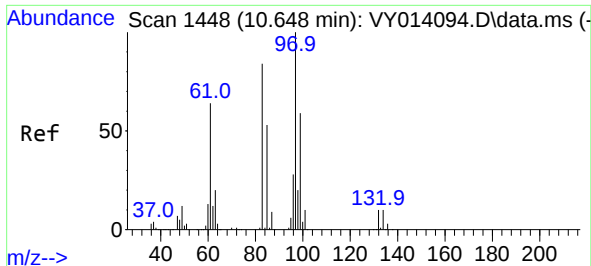
Tgt Ion: 75 Resp: 222877
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.270 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

Tgt Ion: 75 Resp: 225520
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.2 36.4
 39 54.5 42.2 63.4



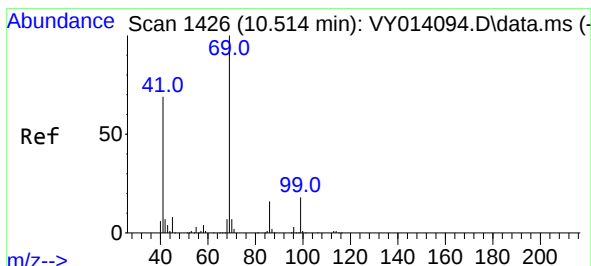
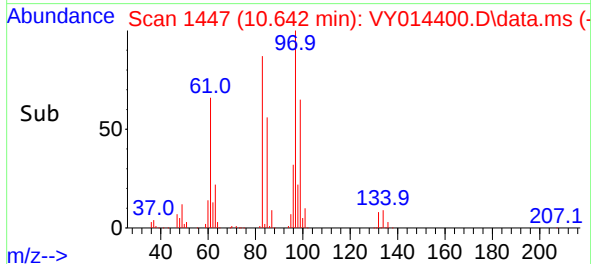
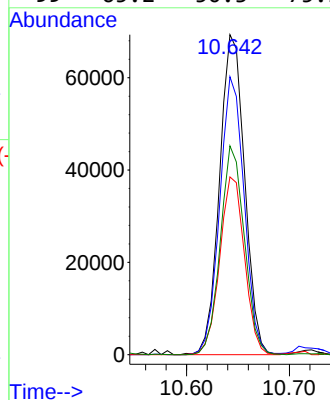
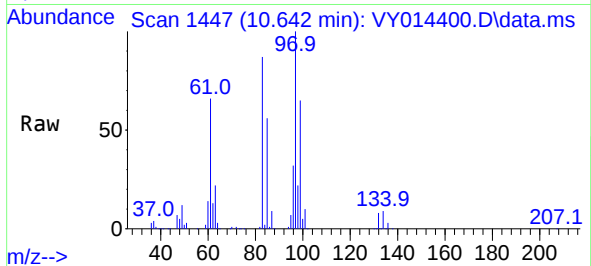


#55
1,1,2-Trichloroethane
Concen: 51.910 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 117306

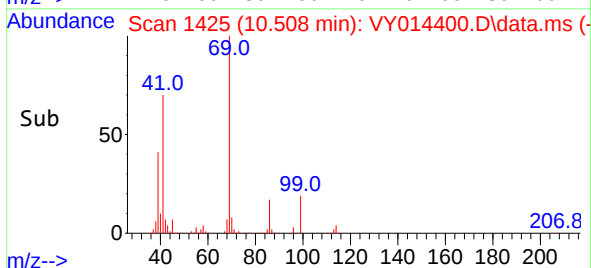
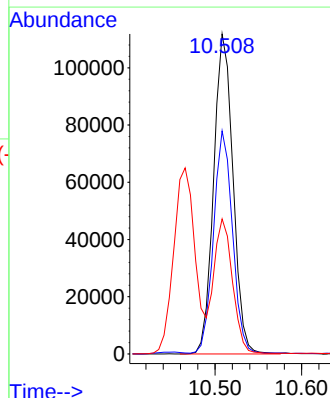
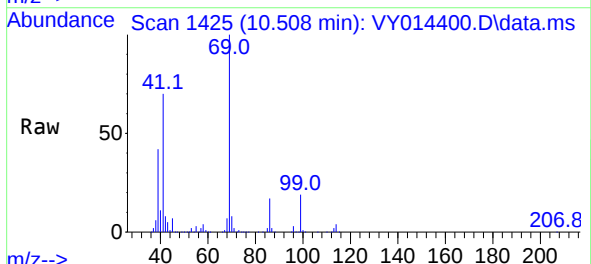
Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.0	108.0
85	55.5	45.4	68.0
99	65.2	50.3	75.5

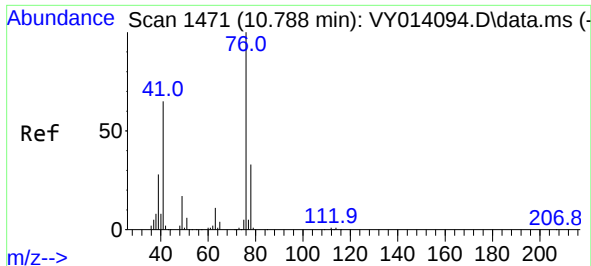


#56
Ethyl methacrylate
Concen: 53.838 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 69 Resp: 173751

Ion	Ratio	Lower	Upper
69	100		
41	68.0	57.6	86.4
39	40.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.225 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

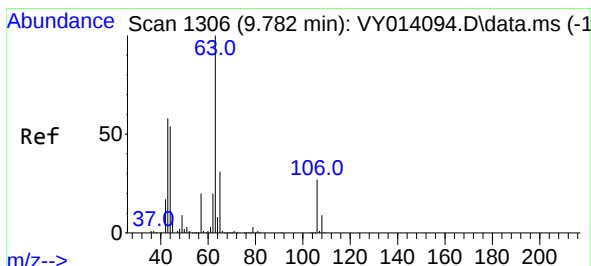
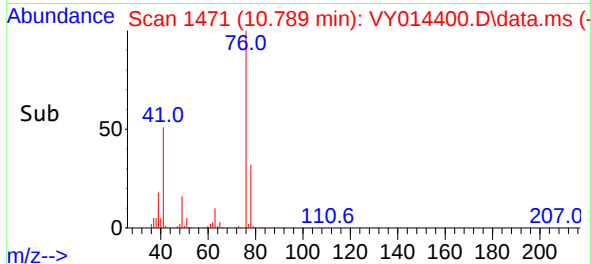
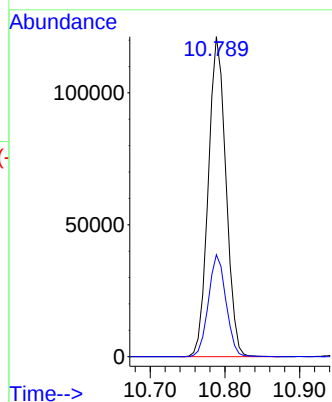
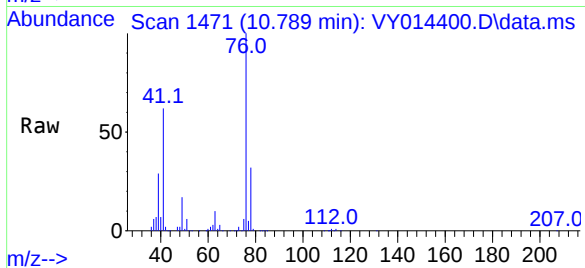
VSTDICCC050

Tgt Ion: 76 Resp: 198506

Ion Ratio Lower Upper

76 100

78 31.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 276.427 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014400.D

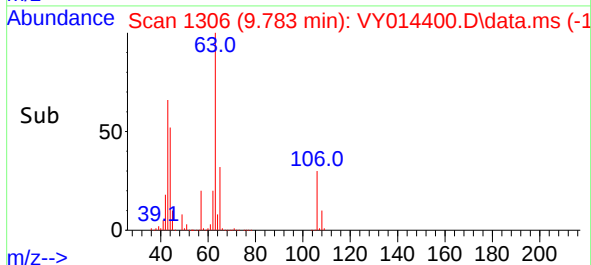
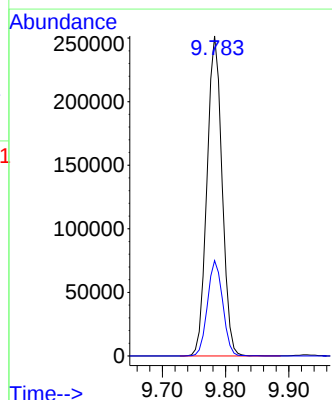
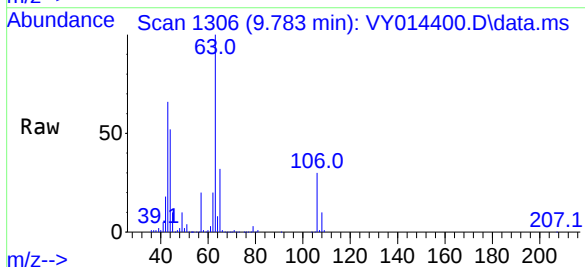
Acq: 23 Jun 2023 11:28

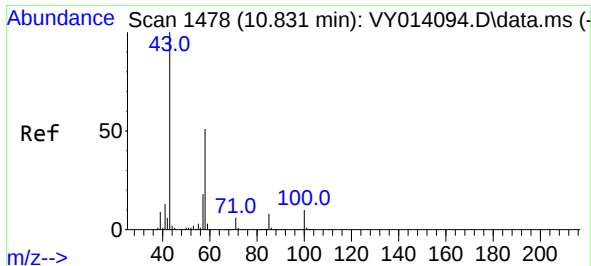
Tgt Ion: 63 Resp: 417886

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

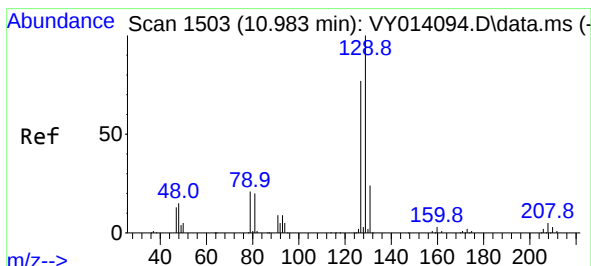
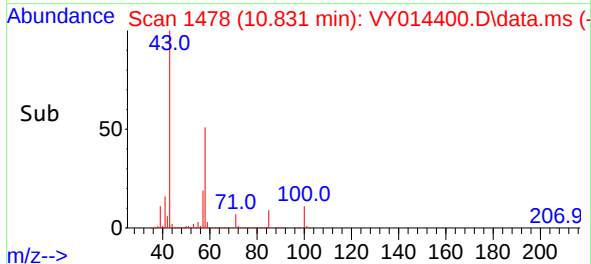
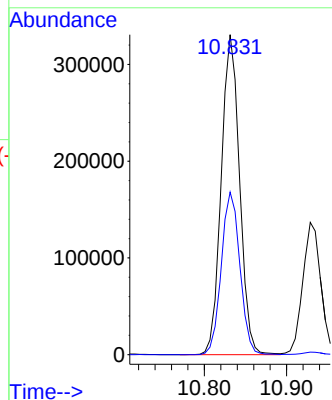
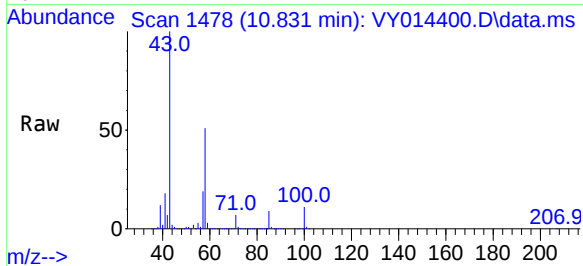




#59
2-Hexanone
Concen: 268.173 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

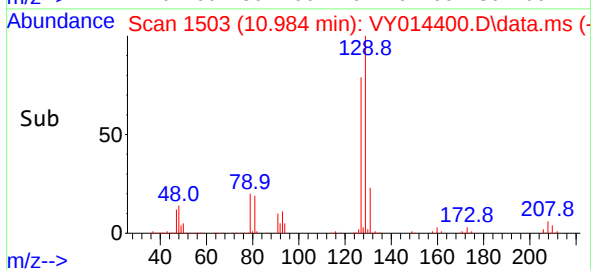
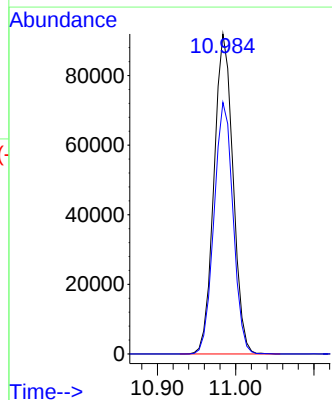
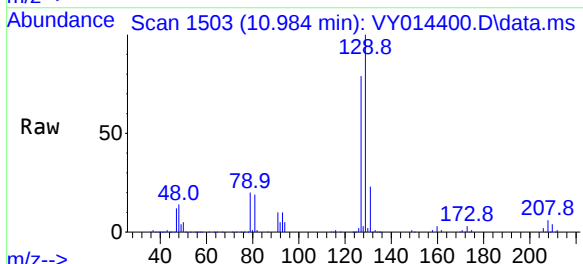
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

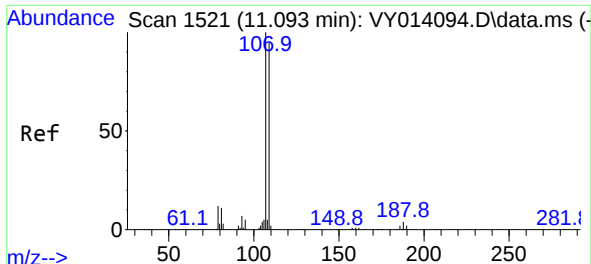
Tgt Ion: 43 Resp: 513230
Ion Ratio Lower Upper
43 100
58 51.5 25.1 75.3



#60
Dibromochloromethane
Concen: 51.747 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:129 Resp: 155124
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5

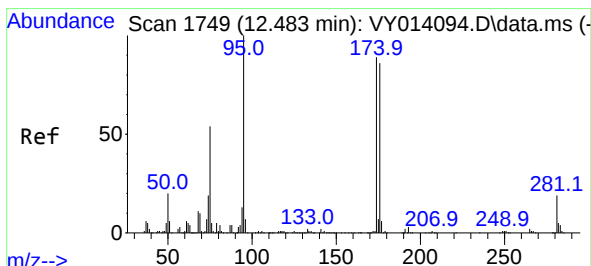
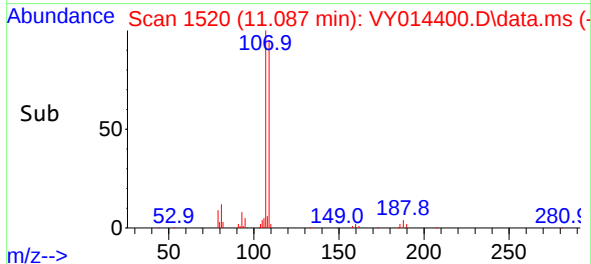
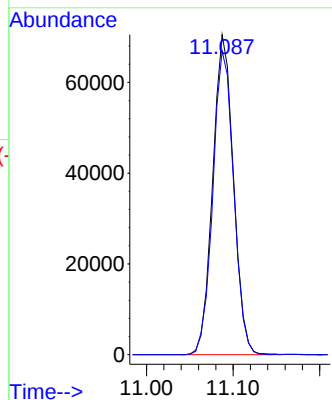
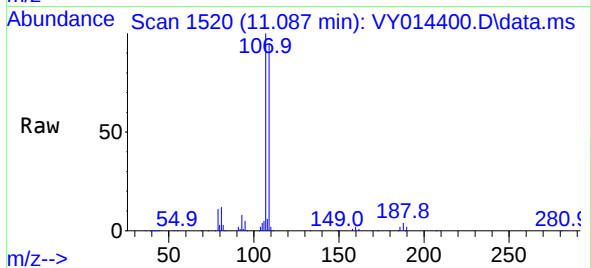




#61
1,2-Dibromoethane
Concen: 52.103 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

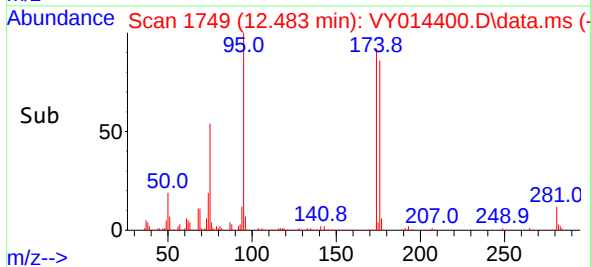
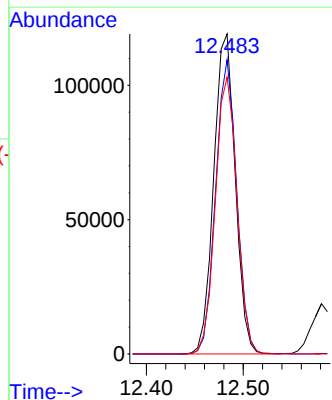
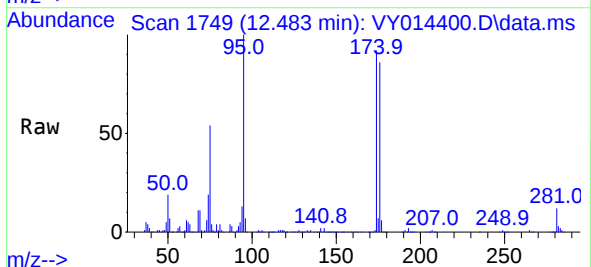
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

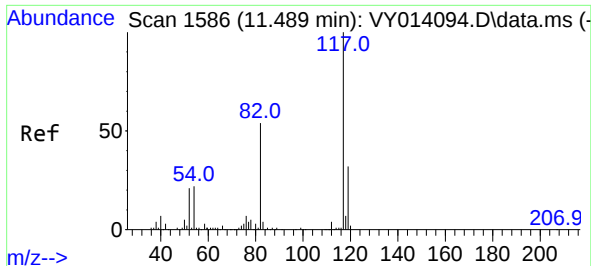
Tgt Ion:107 Resp: 117231
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.986 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 95 Resp: 183848
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.2
176 87.1 0.0 173.8

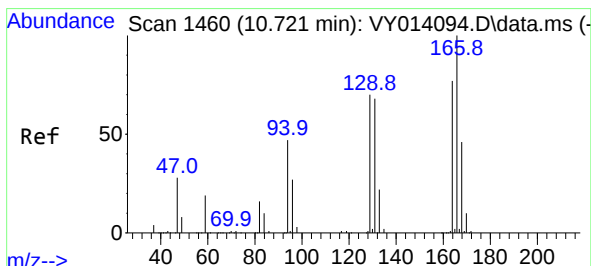
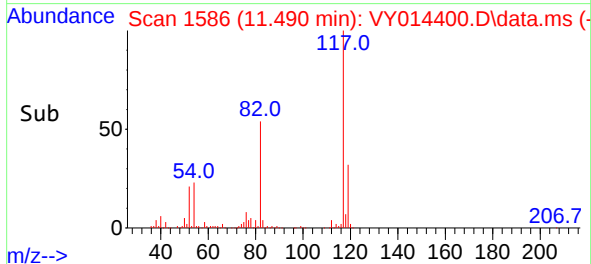
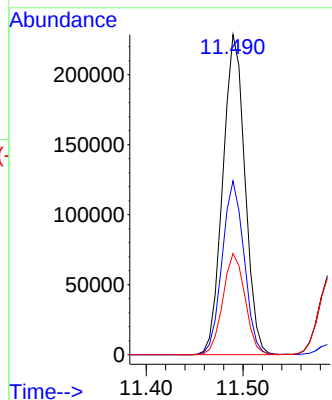
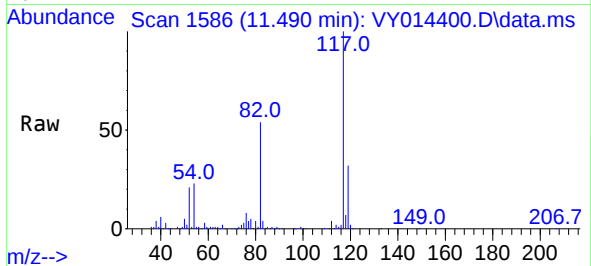




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

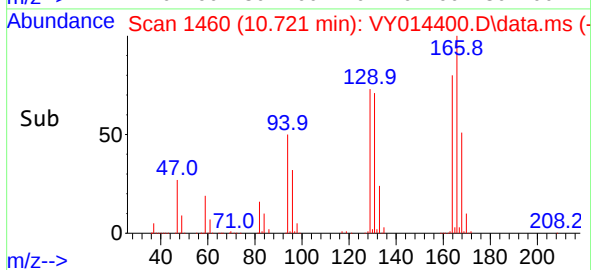
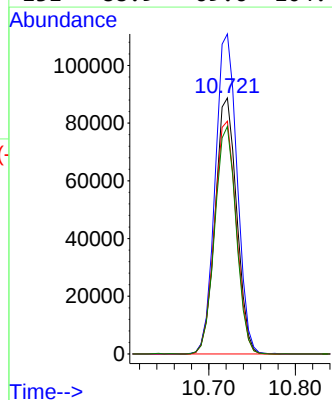
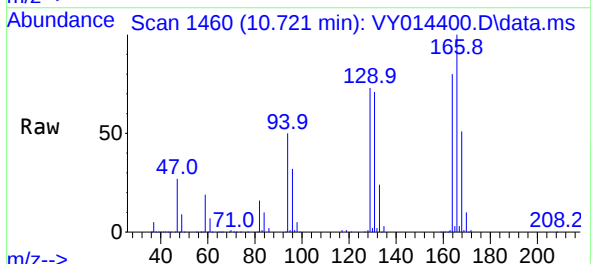
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

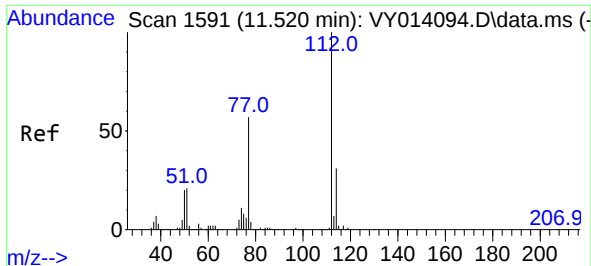
Tgt Ion:117 Resp: 363685
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.0
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 49.538 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:164 Resp: 153313
Ion Ratio Lower Upper
164 100
166 125.0 103.0 154.6
129 91.0 77.2 115.8
131 88.9 69.6 104.4

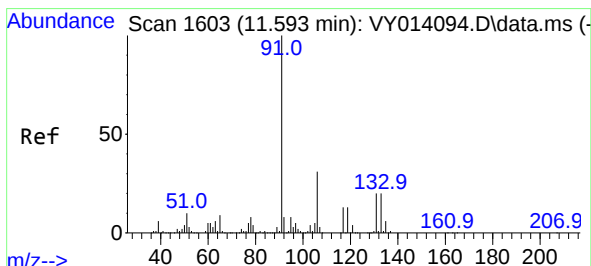
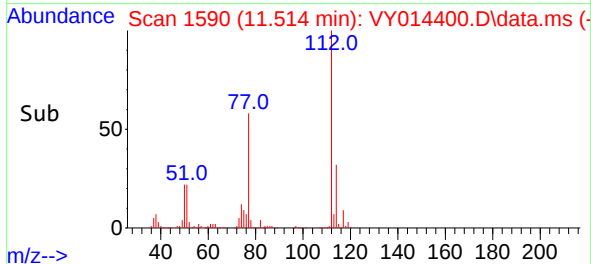
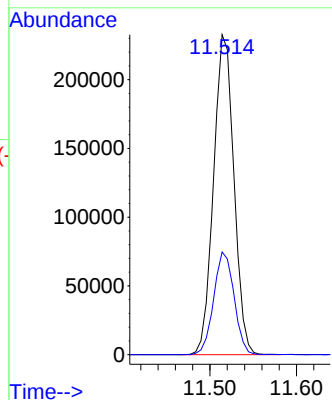
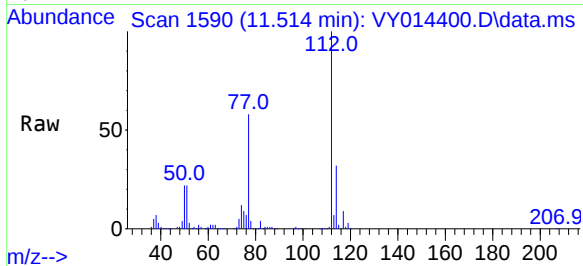




#65
Chlorobenzene
Concen: 50.826 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

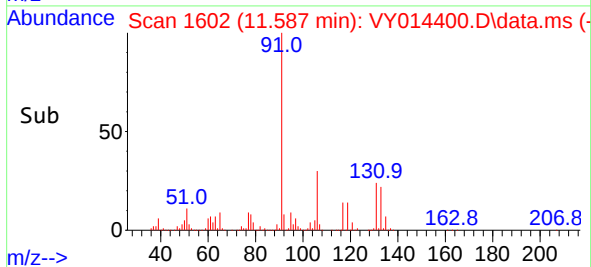
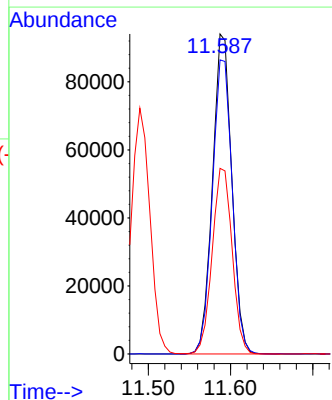
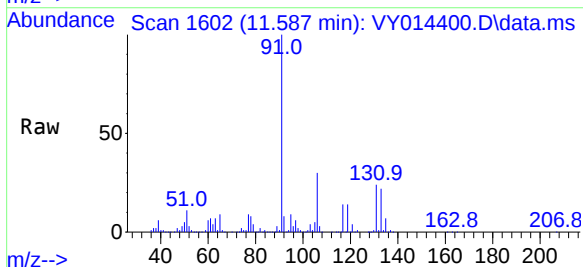
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

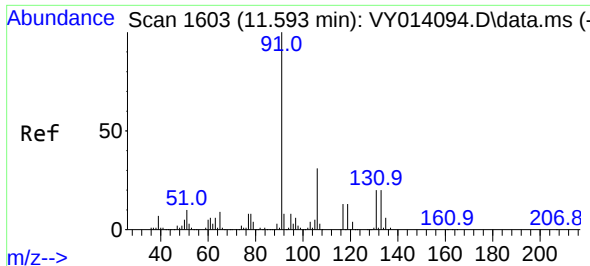
Tgt Ion:112 Resp: 379752
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.900 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:131 Resp: 153194
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 60.1 31.6 94.7

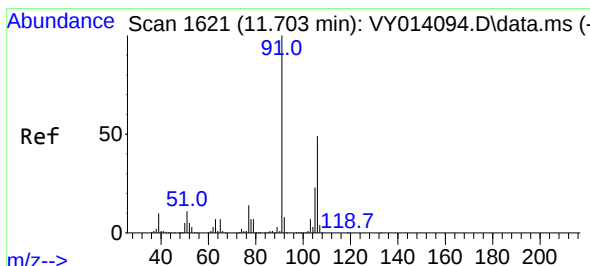
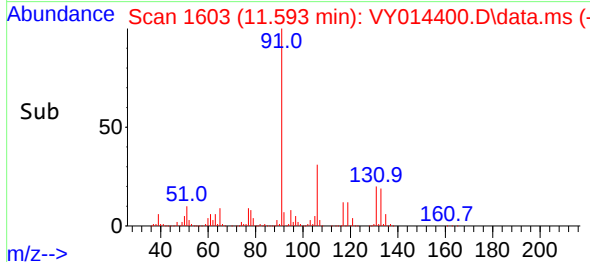
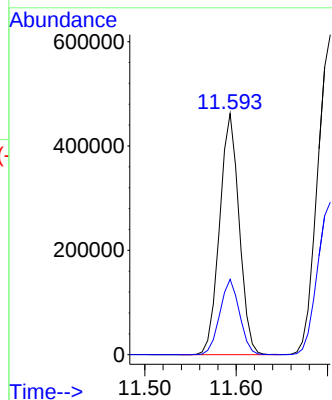
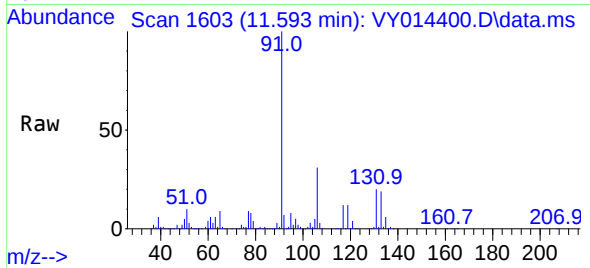




#67
Ethyl Benzene
Concen: 51.708 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

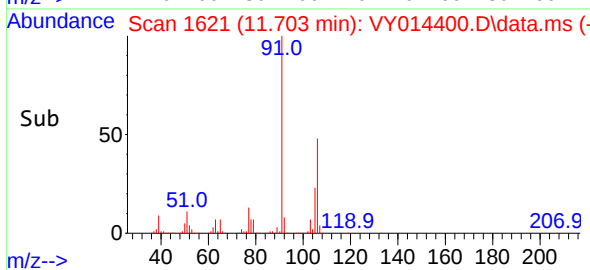
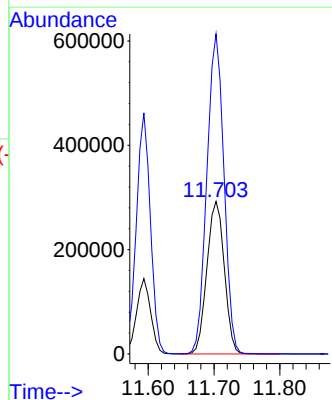
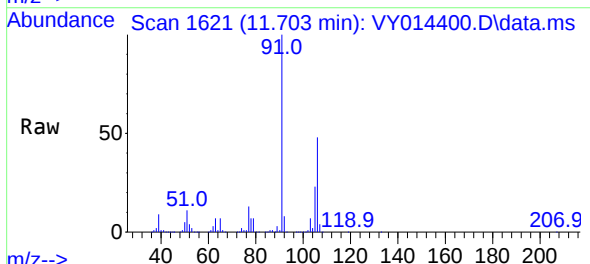
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

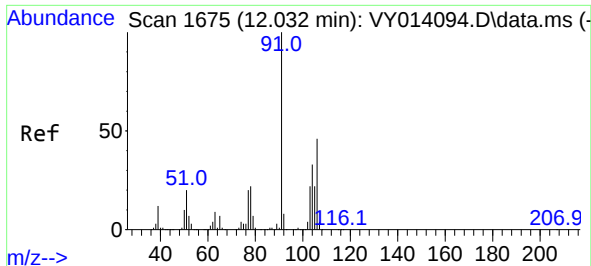
Tgt Ion: 91 Resp: 687957
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 103.653 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 106 Resp: 538638
Ion Ratio Lower Upper
106 100
91 205.3 166.1 249.1

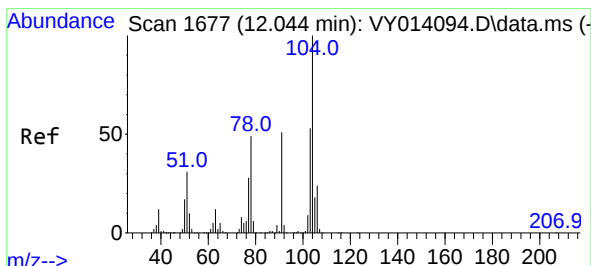
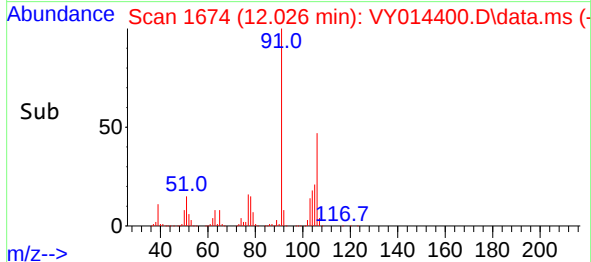
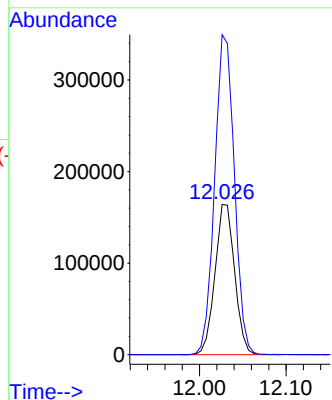
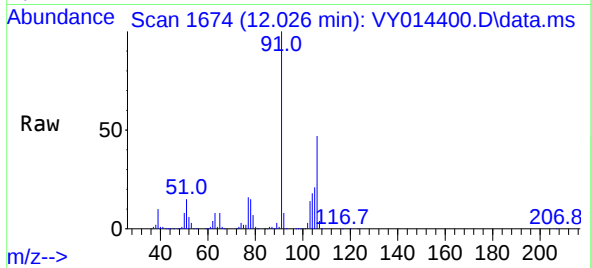




#69
o-Xylene
Concen: 52.333 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

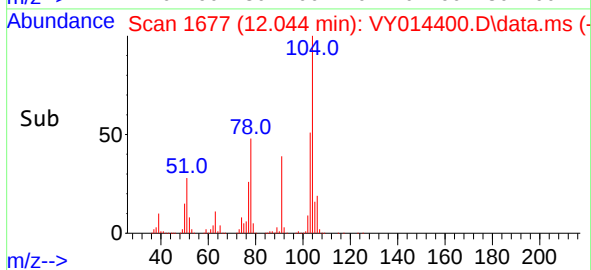
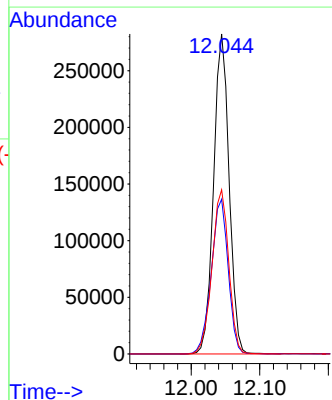
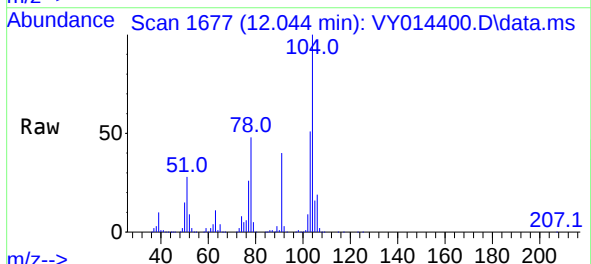
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

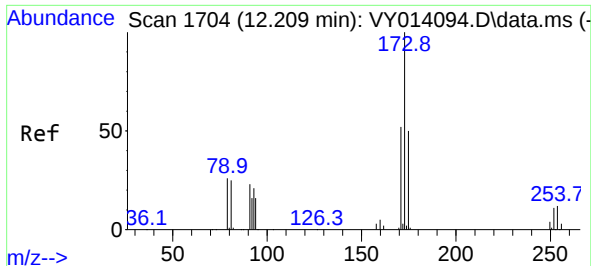
Tgt Ion:106 Resp: 258771
Ion Ratio Lower Upper
106 100
91 213.6 108.1 324.3



#70
Styrene
Concen: 52.389 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:104 Resp: 443993
Ion Ratio Lower Upper
104 100
78 52.8 41.5 62.3
103 55.6 44.6 67.0

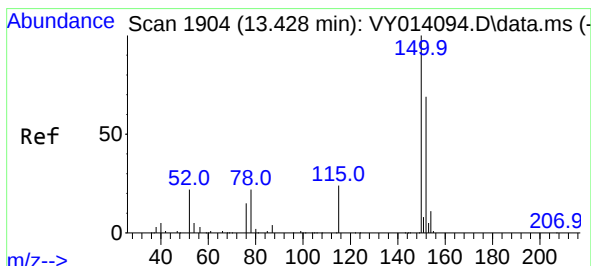
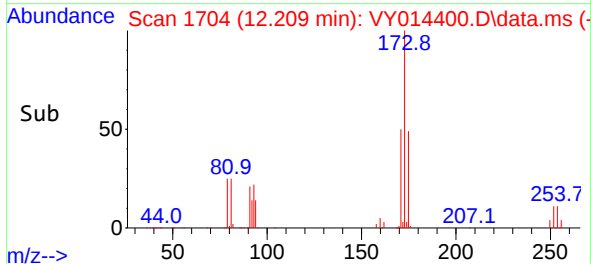
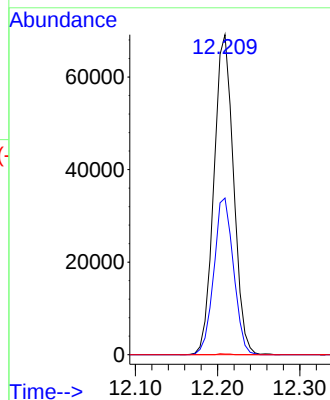
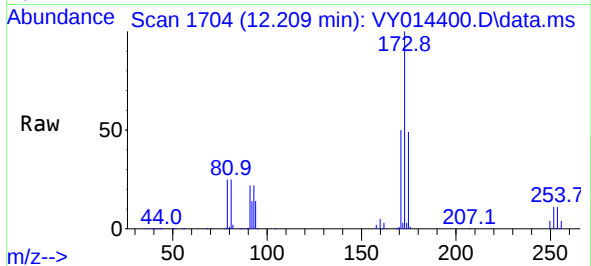




#71
Bromoform
Concen: 51.505 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

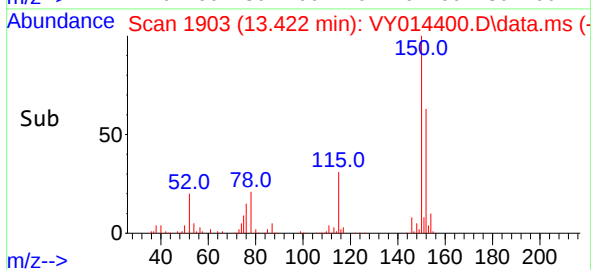
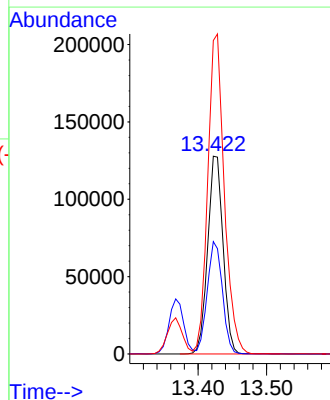
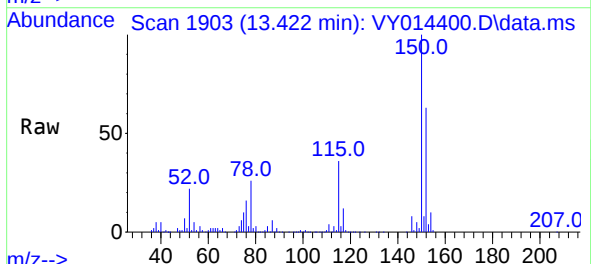
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

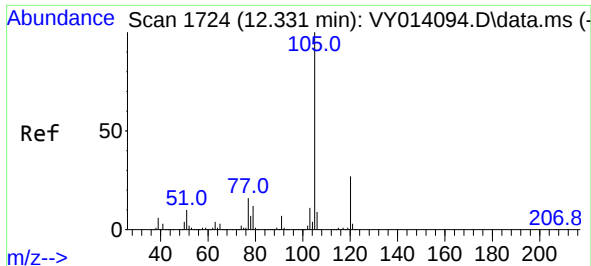
Tgt Ion:173 Resp: 114566
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:152 Resp: 200010
Ion Ratio Lower Upper
152 100
115 55.5 28.8 86.5
150 174.0 0.0 348.8

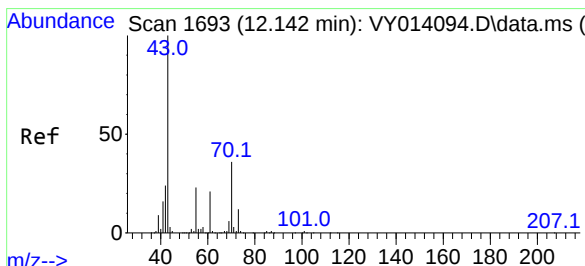
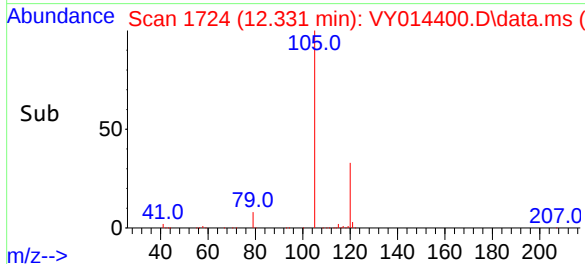
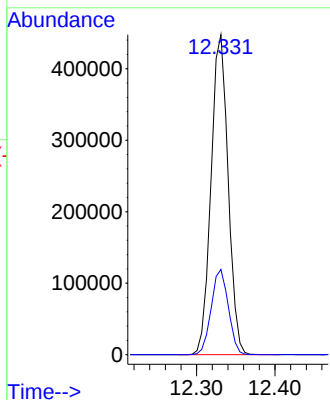
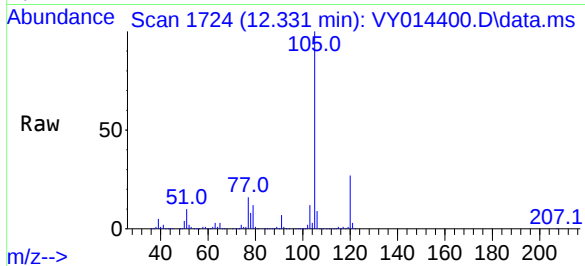




#73
Isopropylbenzene
Concen: 50.310 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

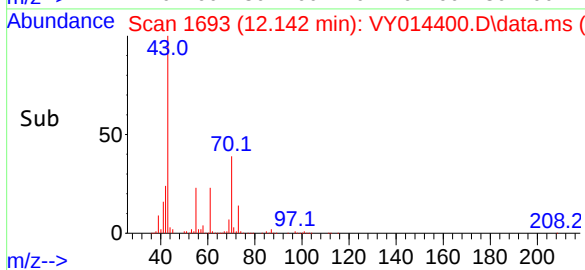
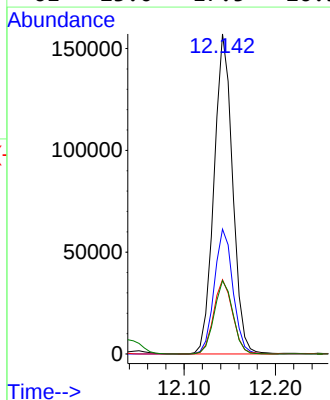
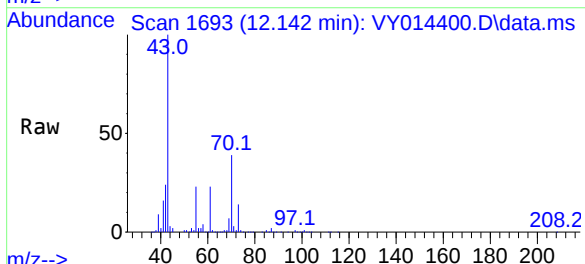
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

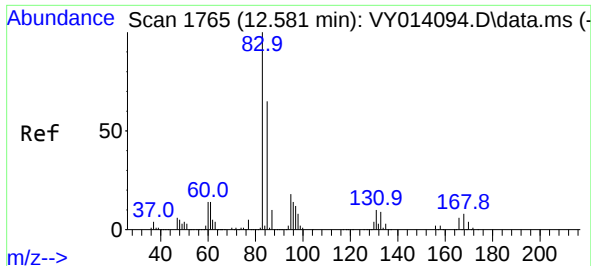
Tgt Ion:105 Resp: 677564
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 52.101 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 43 Resp: 222221
Ion Ratio Lower Upper
43 100
70 39.1 29.7 44.5
55 23.6 18.3 27.5
61 23.0 17.5 26.3

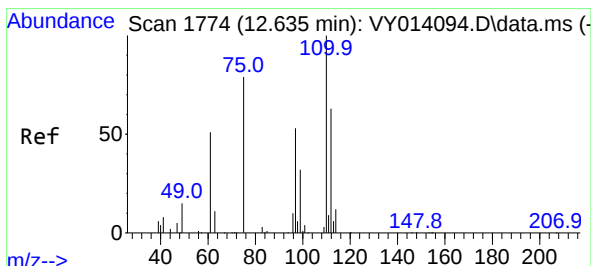
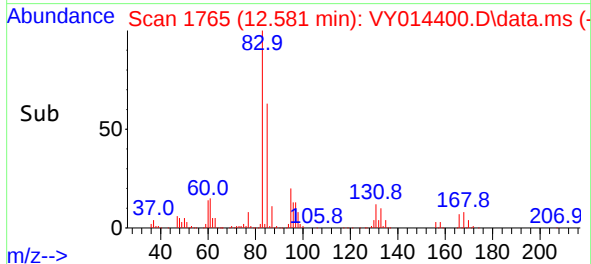
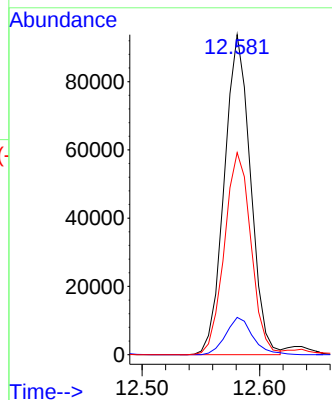
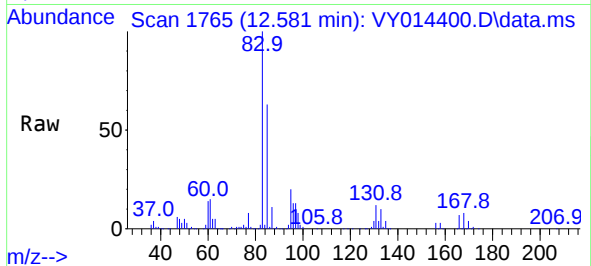




#75
1,1,2,2-Tetrachloroethane
Concen: 50.437 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

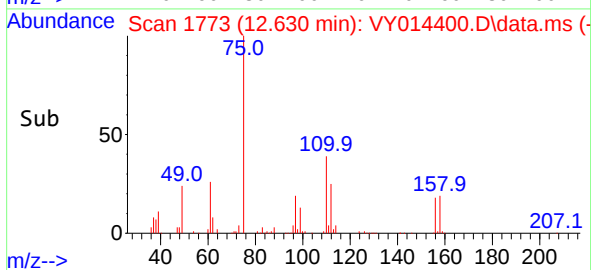
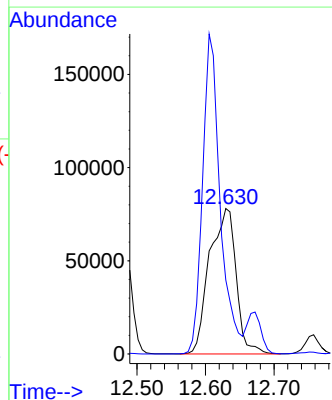
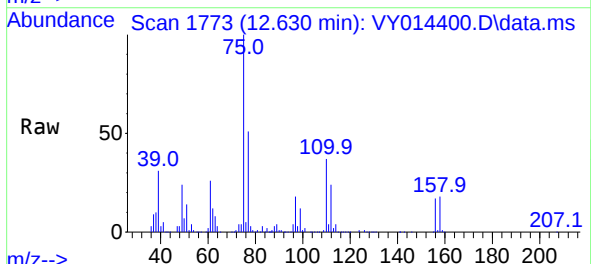
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

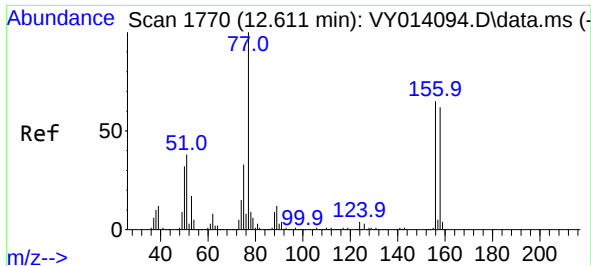
Tgt Ion: 83 Resp: 145169
Ion Ratio Lower Upper
83 100
131 12.0 5.4 16.2
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 83.959 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 75 Resp: 210649
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

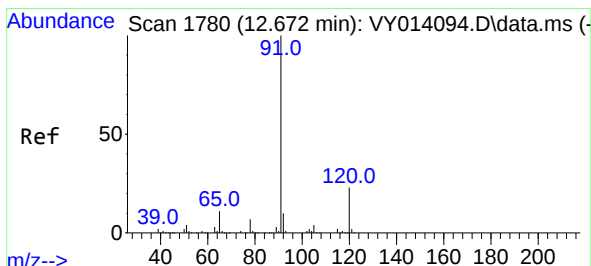
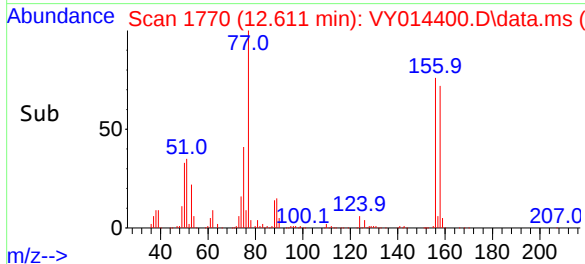
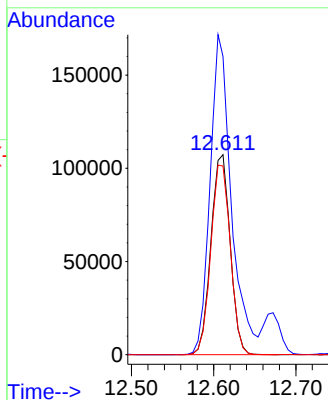
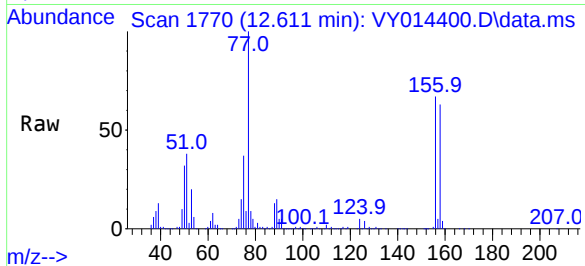




#77
Bromobenzene
Concen: 49.891 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

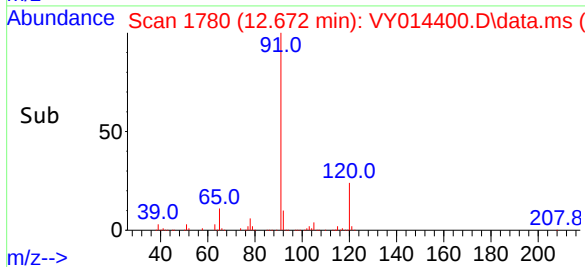
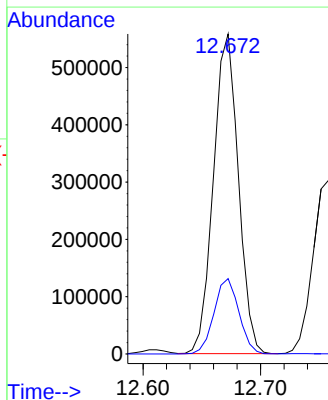
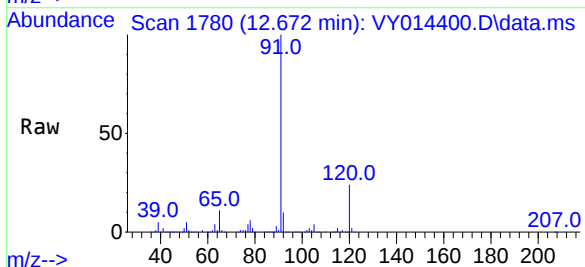
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

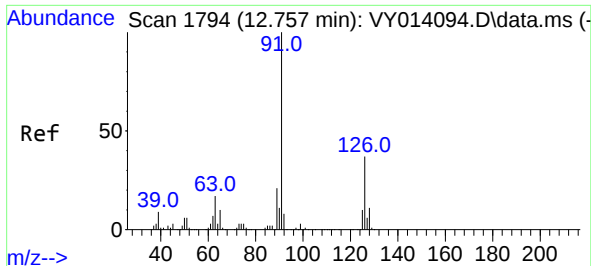
Tgt Ion:156 Resp: 174706
Ion Ratio Lower Upper
156 100
77 176.6 92.8 278.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 50.615 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 91 Resp: 822407
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

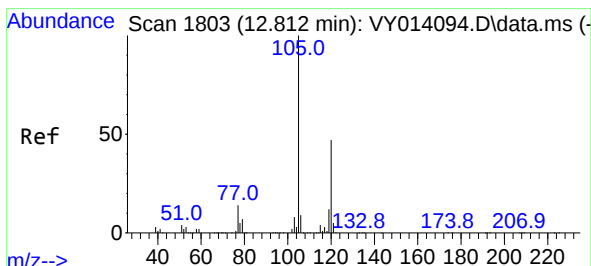
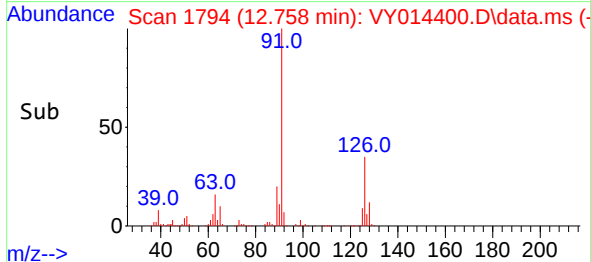
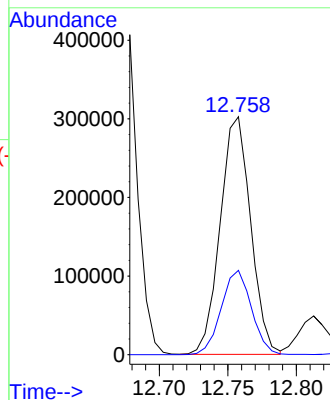
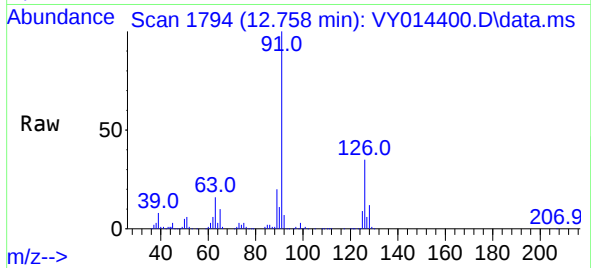




#79
2-Chlorotoluene
Concen: 50.483 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

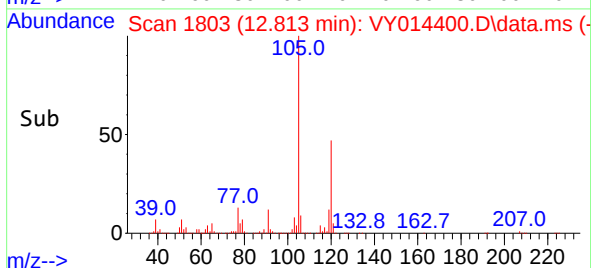
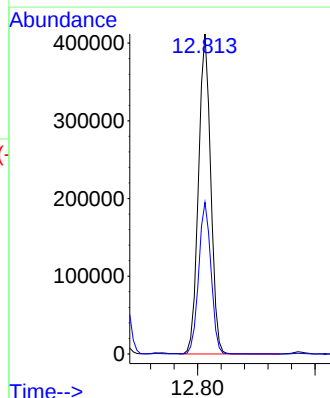
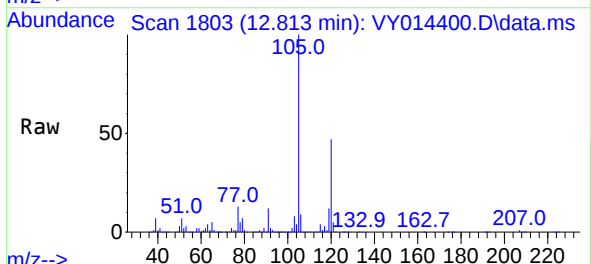
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

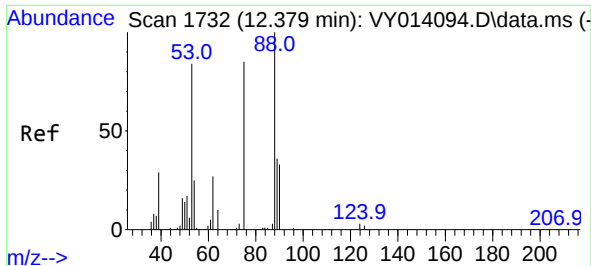
Tgt Ion: 91 Resp: 468451
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 51.049 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 105 Resp: 594738
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7

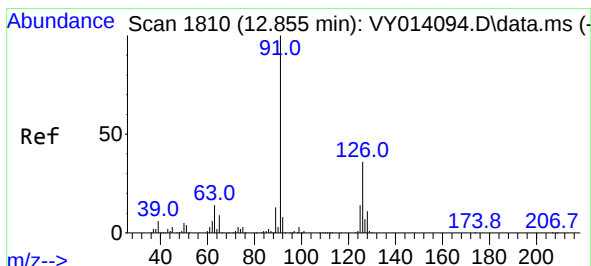
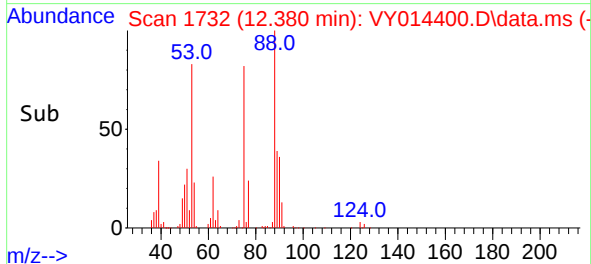
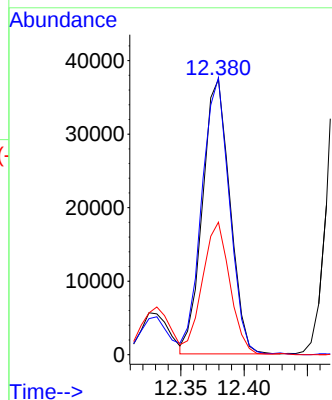
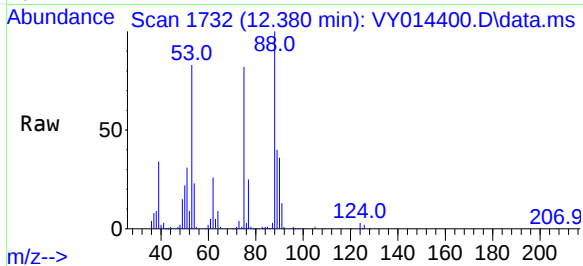




#81
trans-1,4-Dichloro-2-butene
Concen: 51.125 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

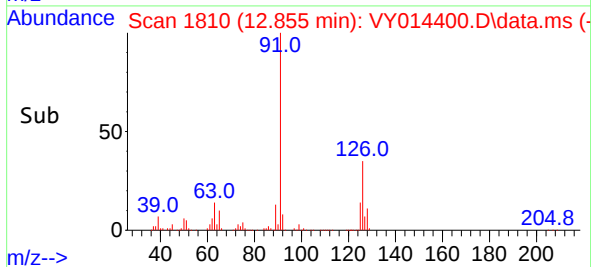
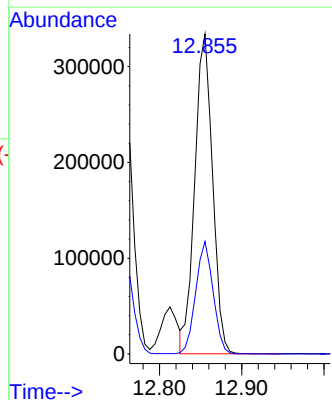
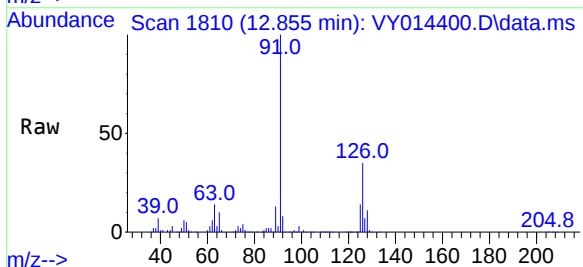
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

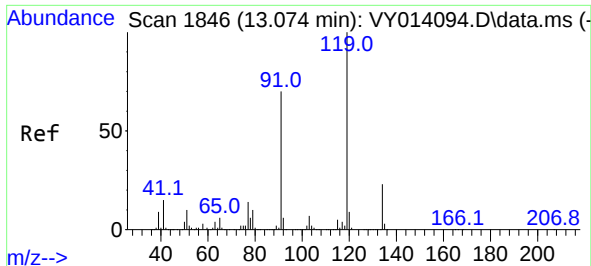
Tgt Ion: 75 Resp: 56341
Ion Ratio Lower Upper
75 100
53 101.9 77.8 116.8
89 49.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.650 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 91 Resp: 500691
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

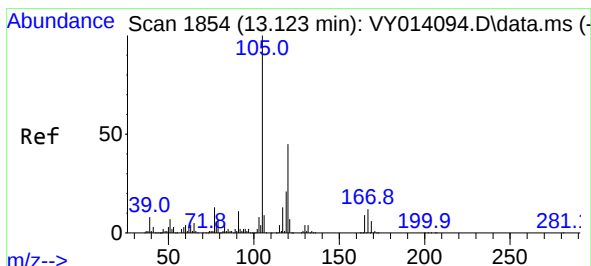
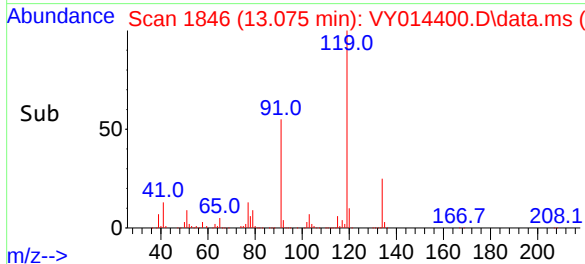
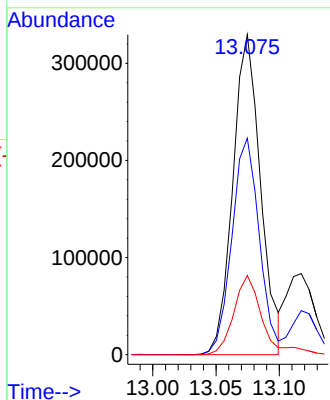
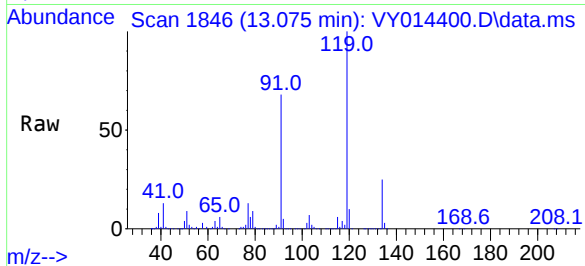




#83
tert-Butylbenzene
Concen: 50.341 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

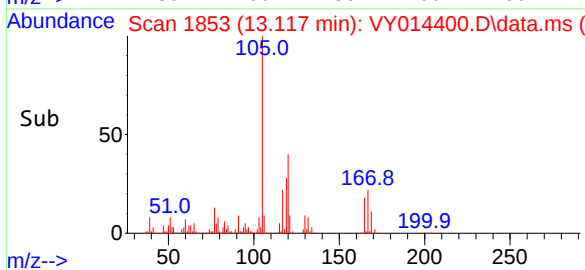
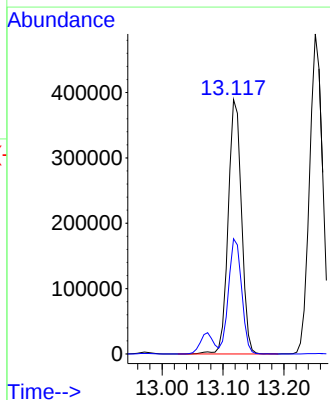
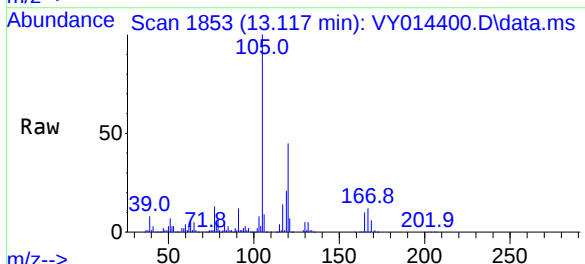
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

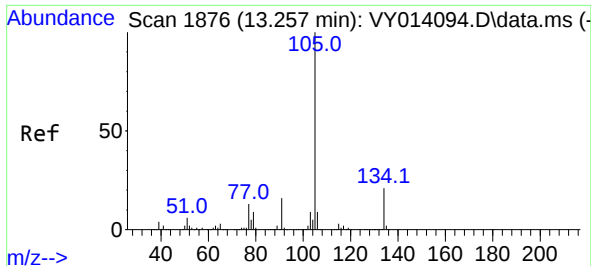
Tgt Ion:119 Resp: 502791
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 50.952 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:105 Resp: 588211
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6

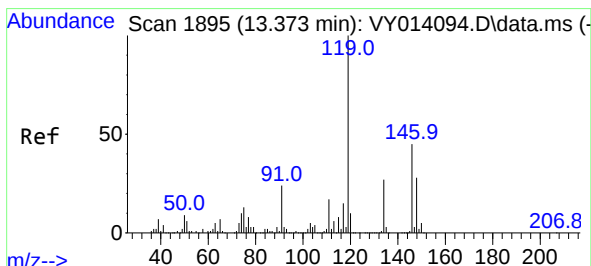
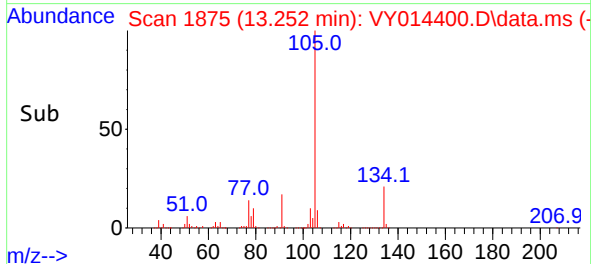
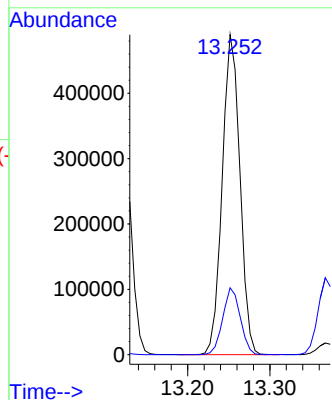
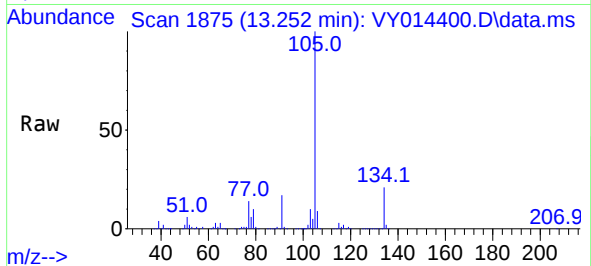




#85
sec-Butylbenzene
Concen: 50.738 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

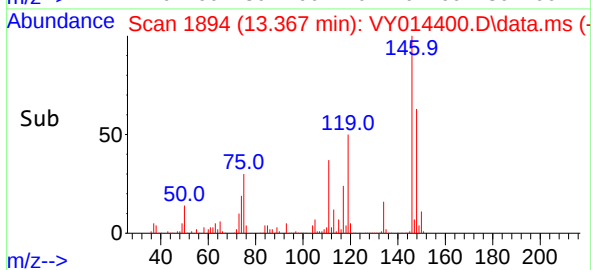
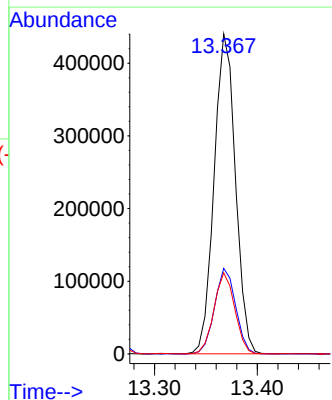
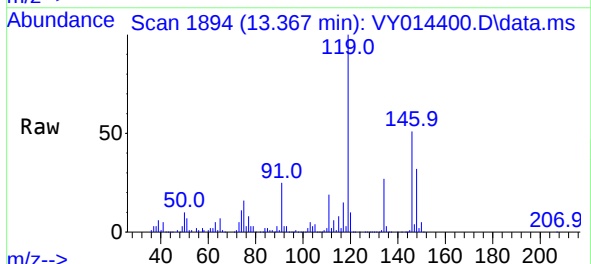
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

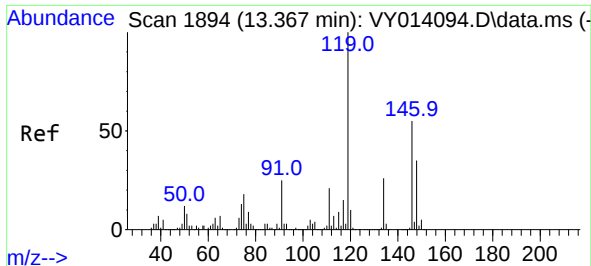
Tgt Ion:105 Resp: 732825
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.6



#86
p-Isopropyltoluene
Concen: 50.686 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:119 Resp: 633838
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 24.7 12.4 37.4

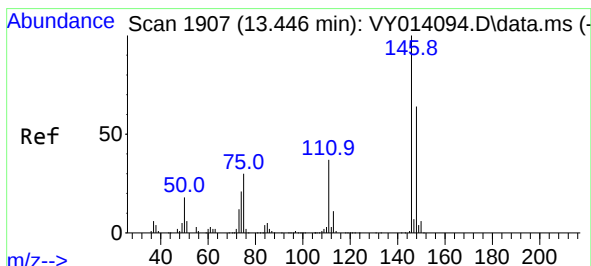
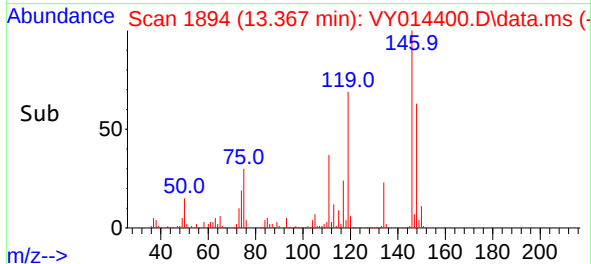
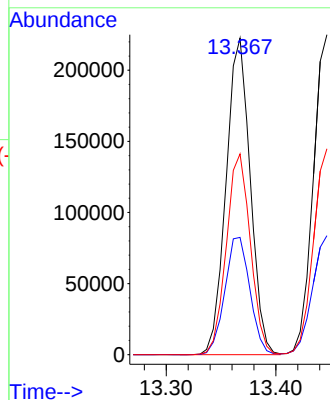
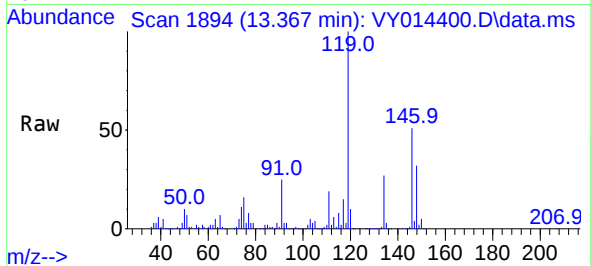




#87
1,3-Dichlorobenzene
Concen: 50.422 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

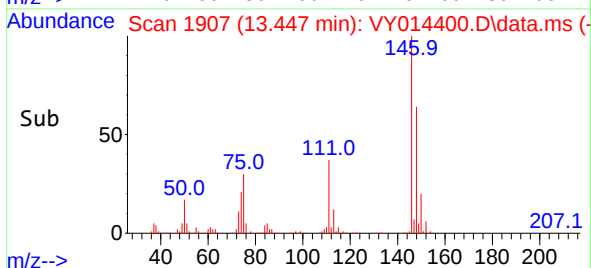
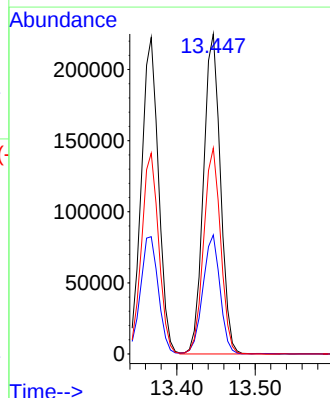
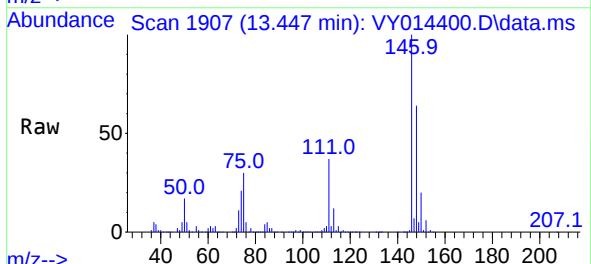
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

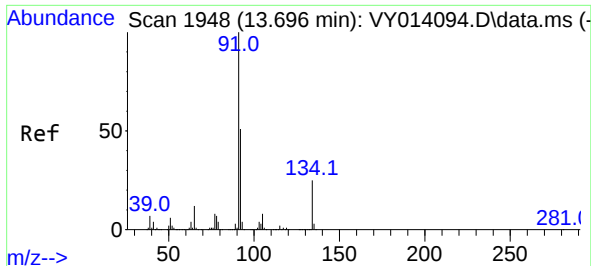
Tgt Ion:146 Resp: 340563
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 63.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.790 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:146 Resp: 338085
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 64.5 32.1 96.5

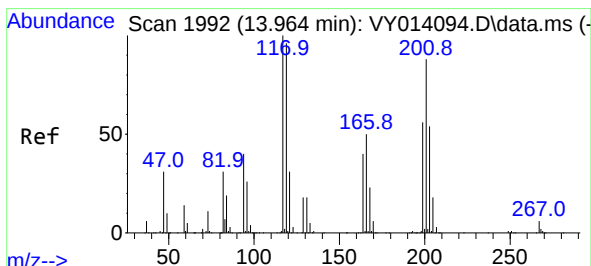
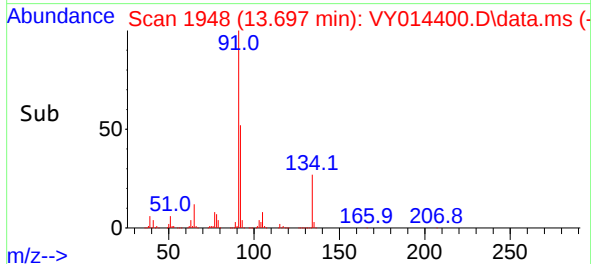
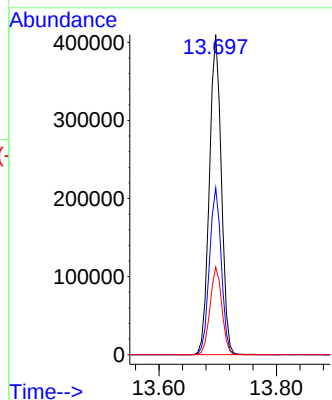
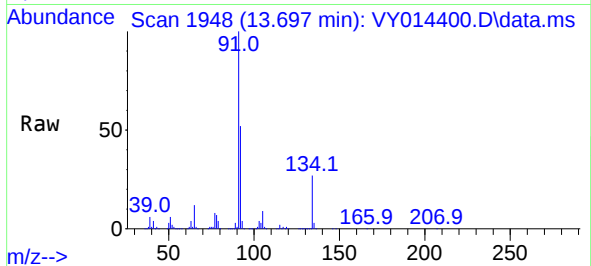




#89
n-Butylbenzene
Concen: 50.754 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

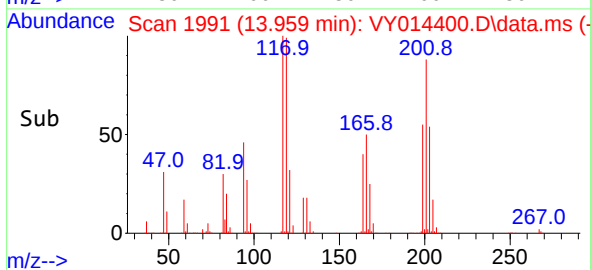
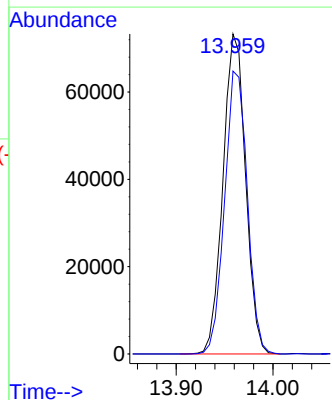
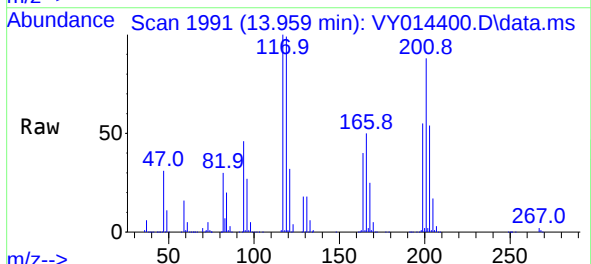
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

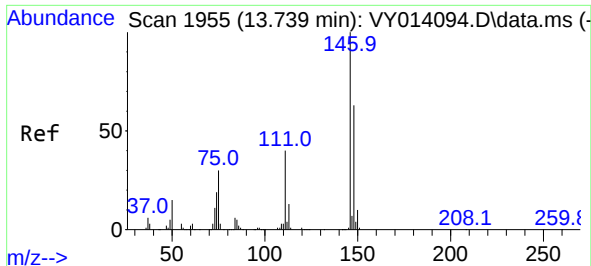
Tgt Ion: 91 Resp: 579917
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 27.1 12.6 37.6



#90
Hexachloroethane
Concen: 50.015 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 117 Resp: 118987
Ion Ratio Lower Upper
117 100
201 88.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 50.517 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

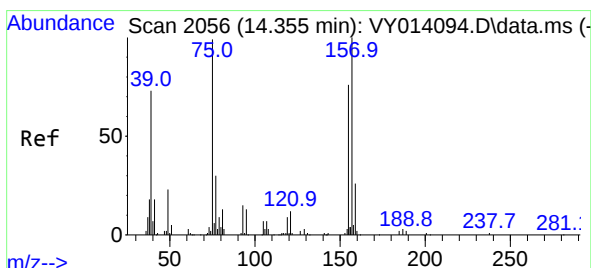
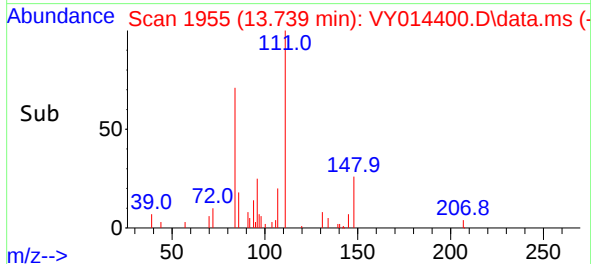
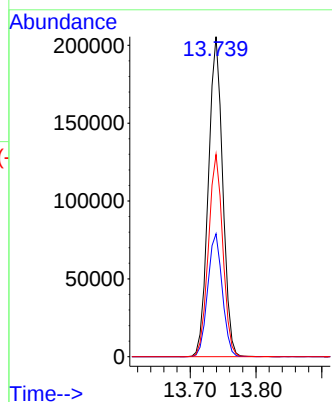
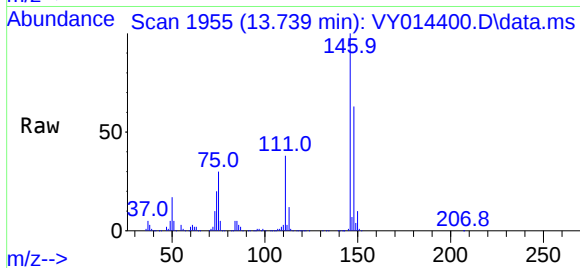
Tgt Ion:146 Resp: 311489

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.0

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.837 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

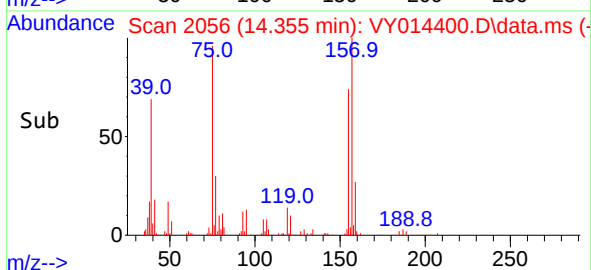
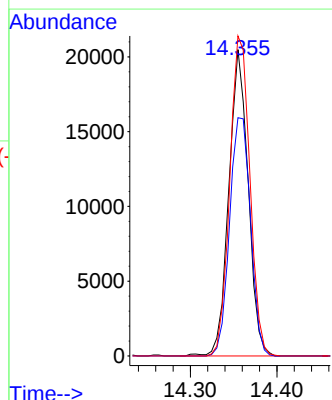
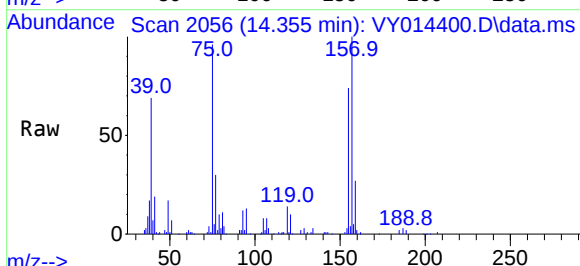
Tgt Ion: 75 Resp: 31703

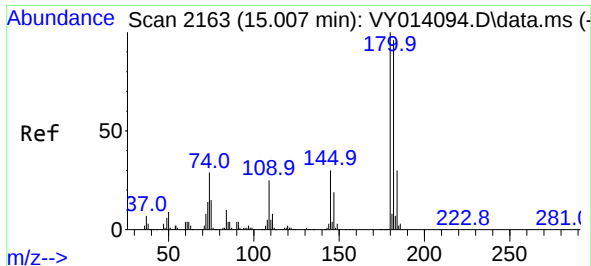
Ion Ratio Lower Upper

75 100

155 84.2 41.5 124.6

157 108.5 51.8 155.5

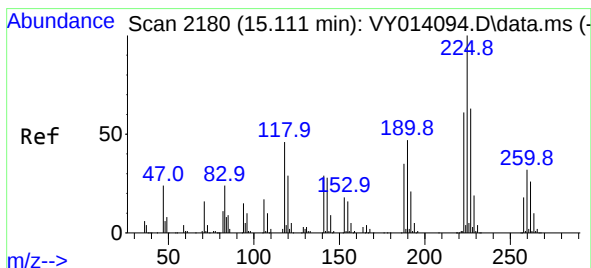
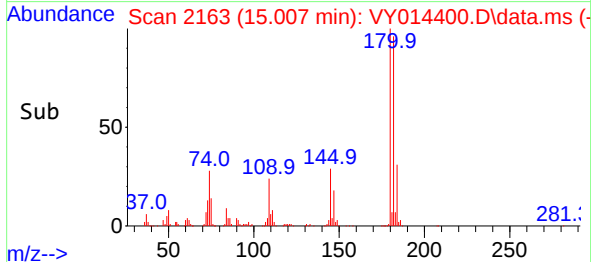
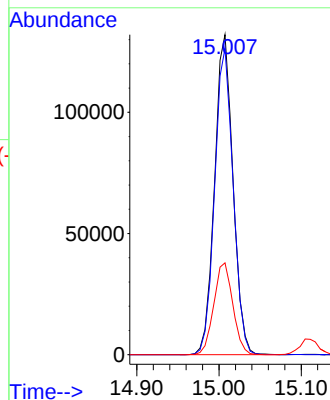
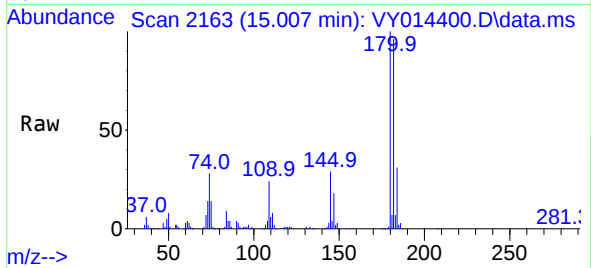




#93
1,2,4-Trichlorobenzene
Concen: 51.394 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

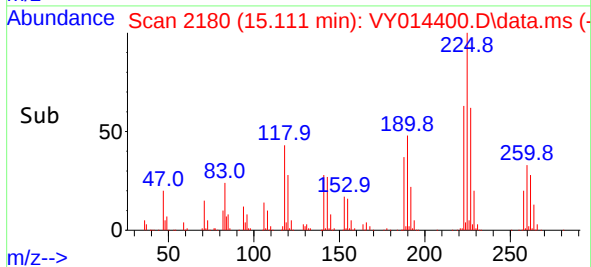
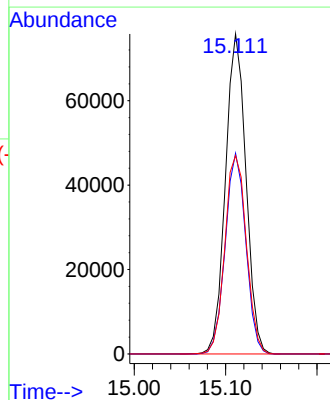
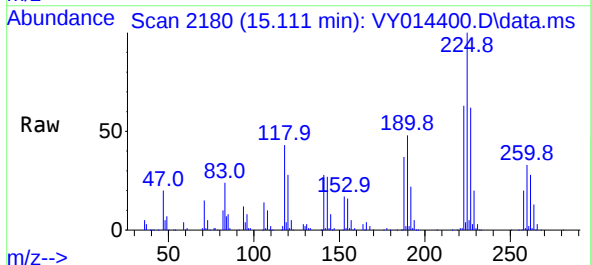
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

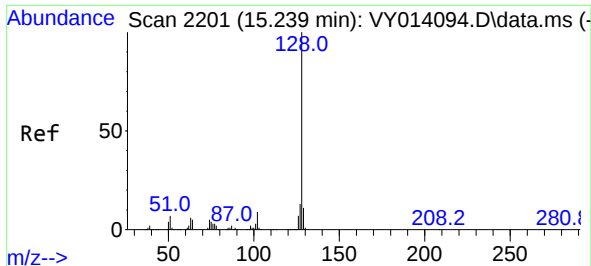
Tgt Ion:180 Resp: 205882
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.2
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.152 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:225 Resp: 118278
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 65.1 33.0 98.9

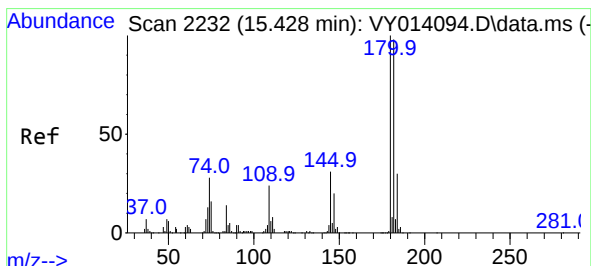
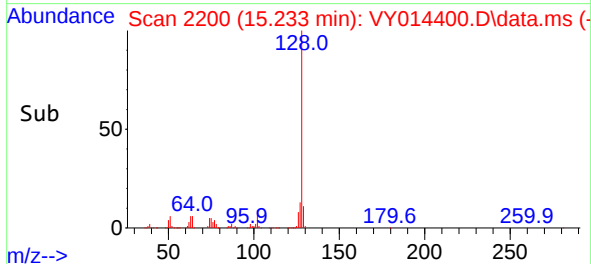
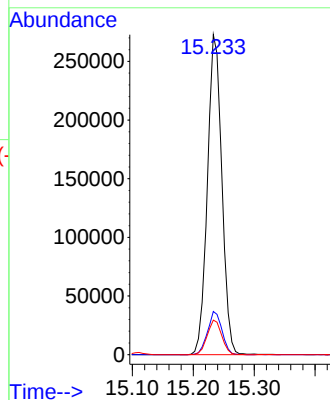
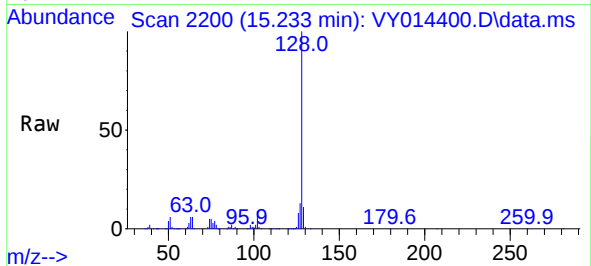




#95
Naphthalene
Concen: 52.159 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 449237
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.841 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:180 Resp: 185449
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 31.7 15.4 46.2

