

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014788.D
 Acq On : 25 Jul 2023 09:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 25 14:12:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	390970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	344959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	129975	49.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.840%
35) Dibromofluoromethane	7.710	113	121327	48.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.500%
50) Toluene-d8	10.179	98	430213	46.886	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.780%
62) 4-Bromofluorobenzene	12.483	95	157398	44.737	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	76135	40.492	ug/l	99
3) Chloromethane	2.107	50	120598	57.059	ug/l	98
4) Vinyl Chloride	2.247	62	135981	57.567	ug/l	98
5) Bromomethane	2.644	94	83591	53.549	ug/l	97
6) Chloroethane	2.784	64	88483	59.968	ug/l	97
7) Trichlorofluoromethane	3.119	101	195372	49.247	ug/l	99
8) Diethyl Ether	3.522	74	76933	52.120	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	115152	47.356	ug/l	95
10) Methyl Iodide	4.082	142	134409	52.041	ug/l	96
11) Tert butyl alcohol	4.966	59	135694	249.988	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	109978	48.392	ug/l	94
13) Acrolein	3.729	56	56211	204.496	ug/l	99
14) Allyl chloride	4.473	41	190520	47.214	ug/l	96
15) Acrylonitrile	5.155	53	243990	299.754	ug/l	98
16) Acetone	3.948	43	233342	279.994	ug/l	94
17) Carbon Disulfide	4.186	76	290602	44.663	ug/l	98
18) Methyl Acetate	4.473	43	194206	60.725	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	401045	54.324	ug/l	100
20) Methylene Chloride	4.710	84	146636	54.547	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	128695	49.899	ug/l	97
22) Diisopropyl ether	6.113	45	418770	51.045	ug/l	93
23) Vinyl Acetate	6.058	43	1311357	267.106	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	239840	51.093	ug/l	98
25) 2-Butanone	6.984	43	356865	292.697	ug/l	96
26) 2,2-Dichloropropane	6.978	77	225551	50.416	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	156181	52.025	ug/l	96
28) Bromochloromethane	7.332	49	97986	48.467	ug/l	94
29) Tetrahydrofuran	7.344	42	225978	301.004	ug/l	92
30) Chloroform	7.503	83	251701	51.997	ug/l	93
31) Cyclohexane	7.777	56	182727	41.856	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	222038	50.965	ug/l	98
36) 1,1-Dichloropropene	7.911	75	179765	48.298	ug/l	99
37) Ethyl Acetate	7.070	43	147196	57.441	ug/l #	96
38) Carbon Tetrachloride	7.899	117	195085	49.584	ug/l	99
39) Methylcyclohexane	9.179	83	210651	43.442	ug/l	94
40) Benzene	8.155	78	527428	49.826	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	68631	52.069	ug/l	96
42) 1,2-Dichloroethane	8.234	62	175363	52.314	ug/l	94
43) Isopropyl Acetate	8.271	43	268182	54.939	ug/l	97
44) Trichloroethene	8.935	130	147687	49.866	ug/l	99
45) 1,2-Dichloropropane	9.216	63	137546	49.762	ug/l	99
46) Dibromomethane	9.301	93	88695	52.894	ug/l	95
47) Bromodichloromethane	9.496	83	203652	51.530	ug/l	97
48) Methyl methacrylate	9.289	41	118660	54.022	ug/l	93
49) 1,4-Dioxane	9.301	88	31841	1164.530	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	760095	296.568	ug/l	94
52) Toluene	10.240	92	336119	49.622	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	218559	50.557	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	233826	49.738	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	125346	53.663	ug/l	99
56) Ethyl methacrylate	10.508	69	188796	52.938	ug/l	92
57) 1,3-Dichloropropane	10.789	76	211035	52.382	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	421759	253.809	ug/l	94
59) 2-Hexanone	10.831	43	554487	296.666	ug/l	92
60) Dibromochloromethane	10.984	129	151526	52.910	ug/l	100
61) 1,2-Dibromoethane	11.087	107	122773	52.688	ug/l	100
64) Tetrachloroethene	10.721	164	145523	52.452	ug/l	95
65) Chlorobenzene	11.514	112	368959	50.192	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	144396	52.098	ug/l	98
67) Ethyl Benzene	11.593	91	661805	49.864	ug/l	97
68) m/p-Xylenes	11.703	106	505691	99.814	ug/l	96
69) o-Xylene	12.026	106	249424	50.545	ug/l	97
70) Styrene	12.044	104	424238	51.008	ug/l	97
71) Bromoform	12.209	173	104300	55.517	ug/l #	98
73) Isopropylbenzene	12.331	105	654512	48.798	ug/l	100
74) N-amyl acetate	12.142	43	232384	51.731	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	163210	53.359	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	217721	100.636	ug/l #	100
77) Bromobenzene	12.611	156	154901	50.593	ug/l	96
78) n-propylbenzene	12.672	91	777404	48.099	ug/l	99
79) 2-Chlorotoluene	12.758	91	444234	47.719	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	547077	48.839	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	57593	51.543	ug/l	96
82) 4-Chlorotoluene	12.855	91	459705	47.948	ug/l	100
83) tert-Butylbenzene	13.075	119	478305	48.136	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	536578	48.811	ug/l	99
85) sec-Butylbenzene	13.251	105	710831	48.766	ug/l	100
86) p-Isopropyltoluene	13.367	119	591868	49.732	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	302081	50.695	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	301142	50.432	ug/l	99
89) n-Butylbenzene	13.697	91	549665	47.472	ug/l	97
90) Hexachloroethane	13.959	117	119135	48.736	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	278068	50.933	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	32324	55.260	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	173342	50.018	ug/l	96
94) Hexachlorobutadiene	15.111	225	91104	47.837	ug/l	98
95) Naphthalene	15.233	128	445379	55.162	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	159406	51.755	ug/l	99

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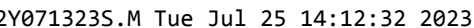
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

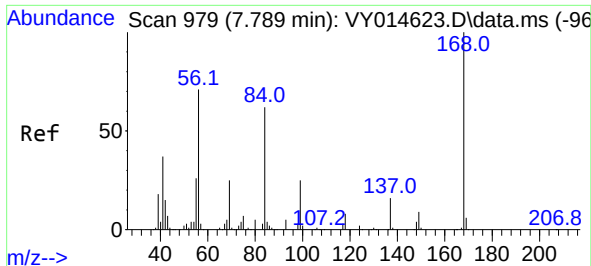
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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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

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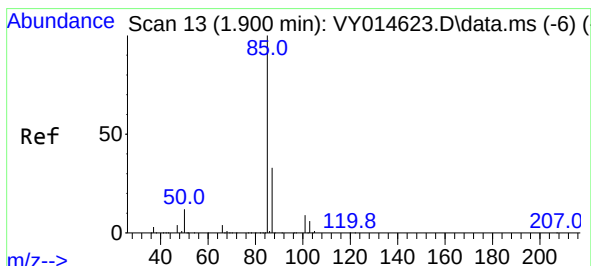
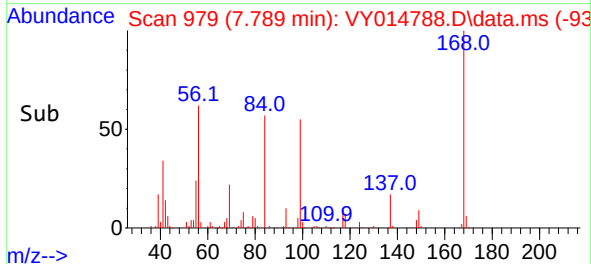
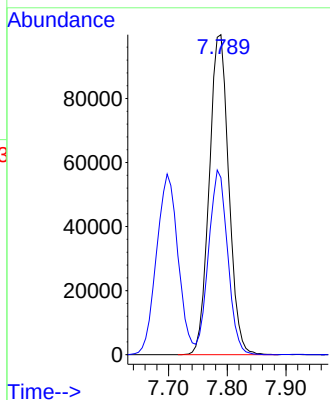
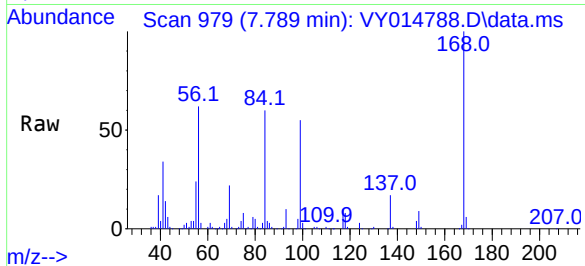




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014788.D
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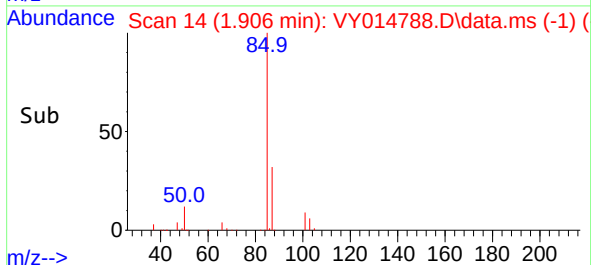
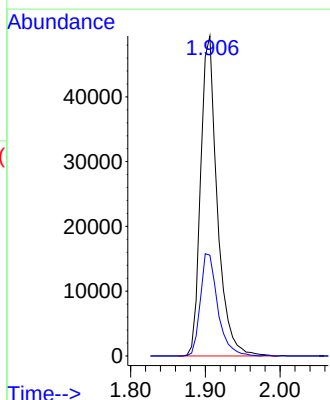
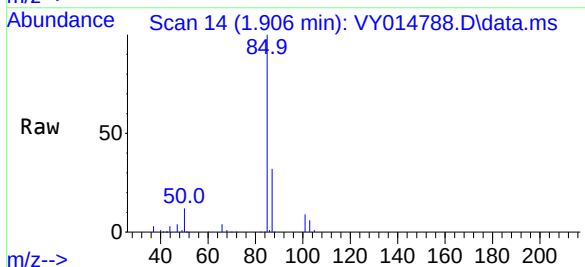
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

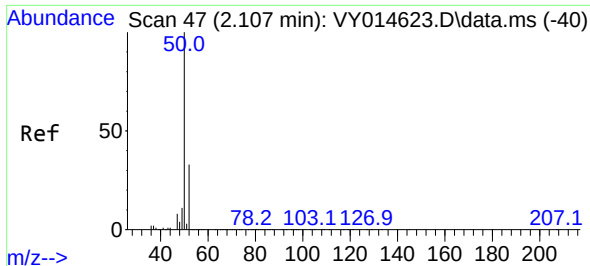
Tgt Ion:168 Resp: 230786
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 40.492 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 85 Resp: 76135
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8

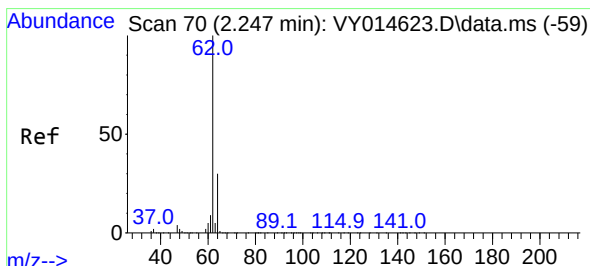
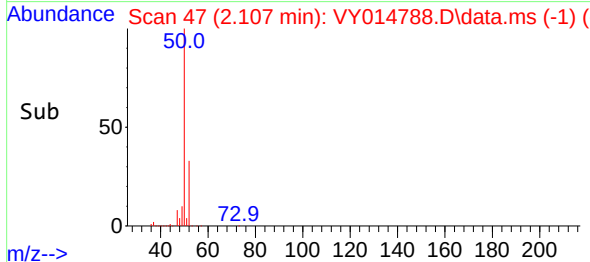
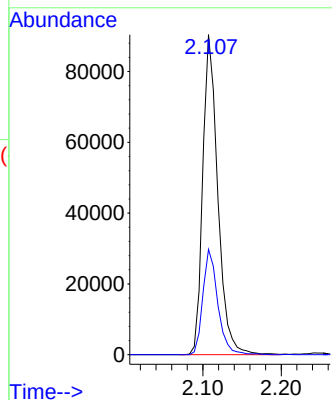
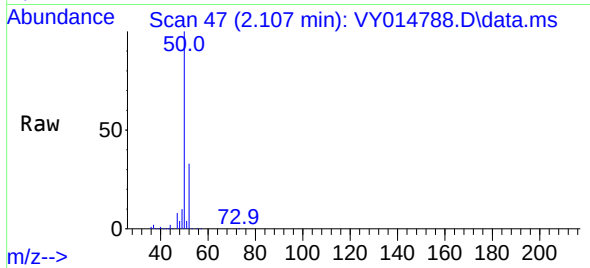




#3
Chloromethane
Concen: 57.059 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

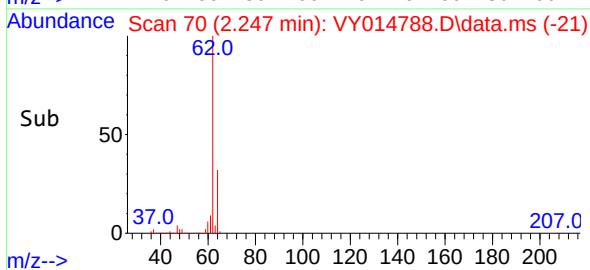
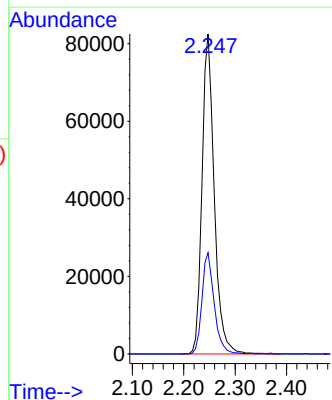
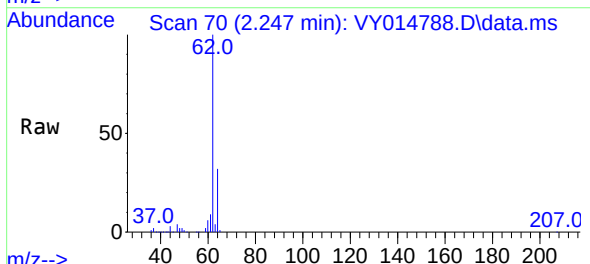
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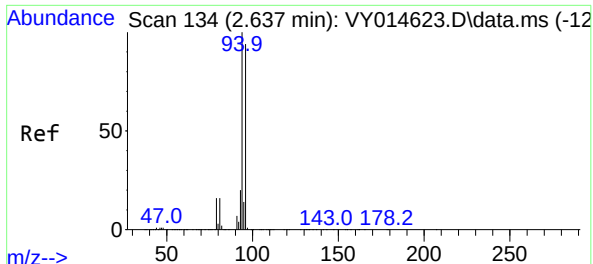
Tgt Ion: 50 Resp: 120598
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 57.567 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 62 Resp: 135981
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5

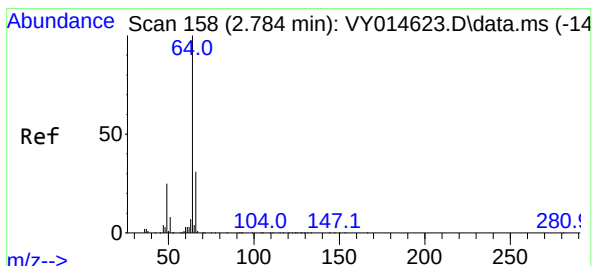
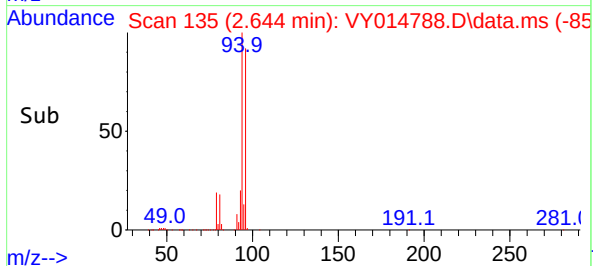
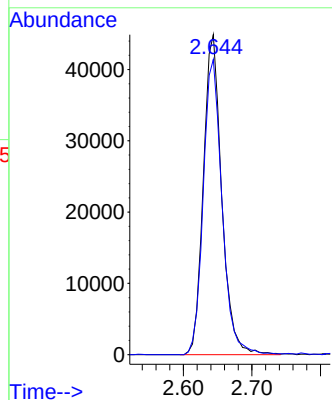
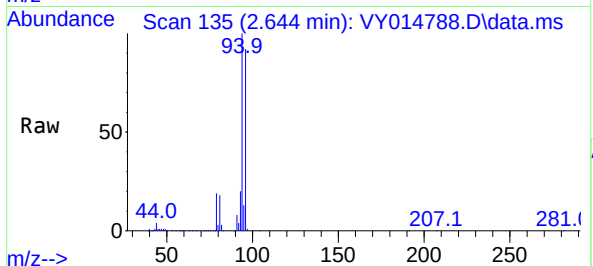




#5
Bromomethane
Concen: 53.549 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

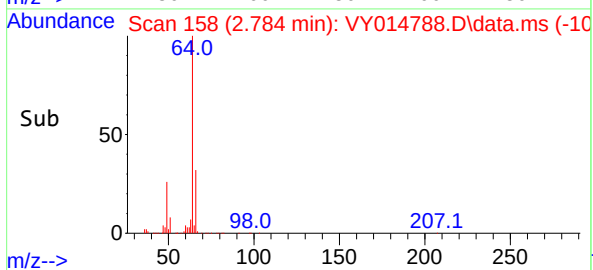
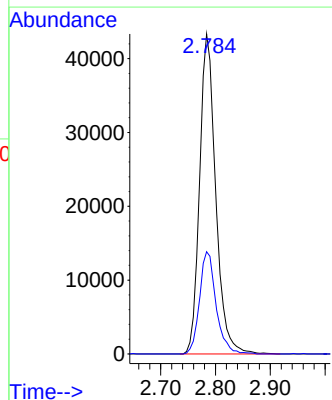
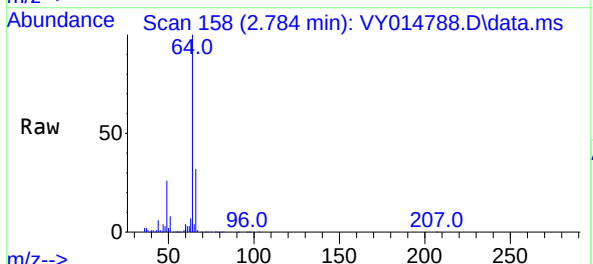
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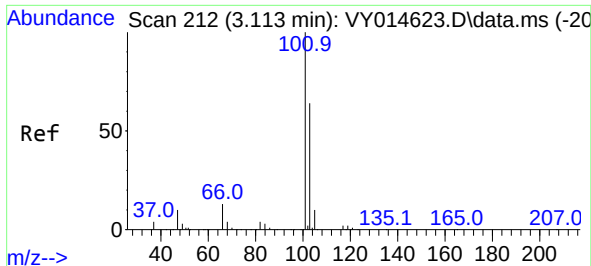
Tgt Ion: 94 Resp: 83591
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.6



#6
Chloroethane
Concen: 59.968 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 64 Resp: 88483
Ion Ratio Lower Upper
64 100
66 31.9 24.4 36.6

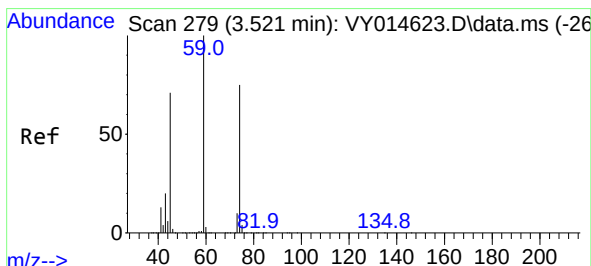
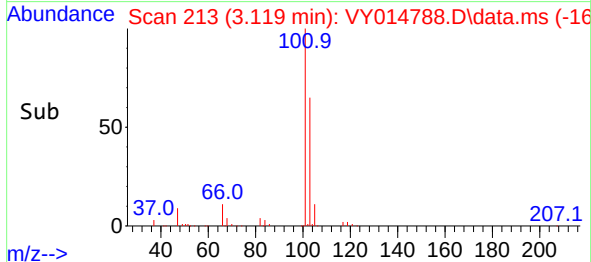
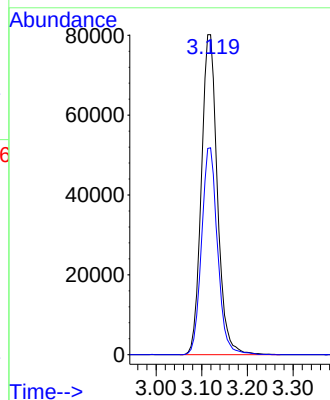
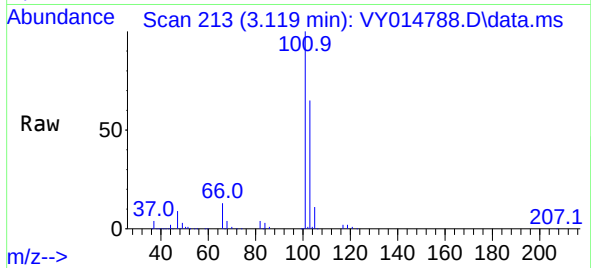




#7
Trichlorofluoromethane
Concen: 49.247 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

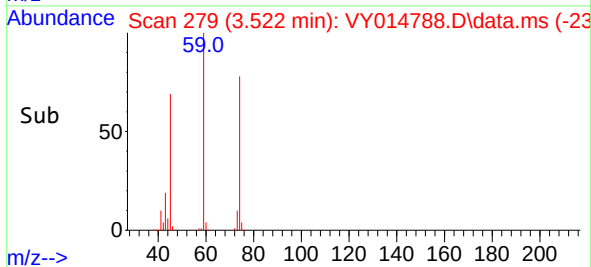
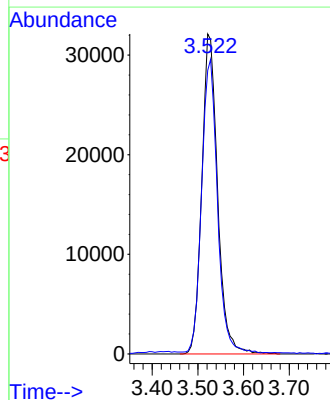
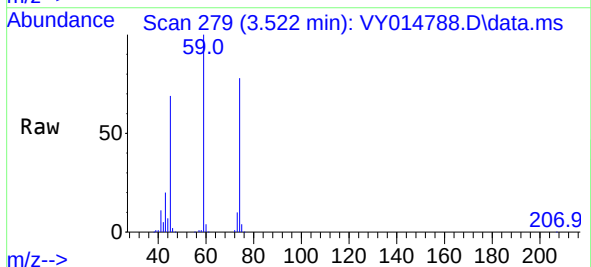
Instrument :
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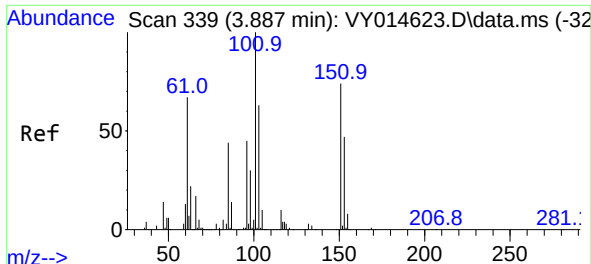
Tgt Ion:101 Resp: 195372
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0



#8
Diethyl Ether
Concen: 52.120 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 74 Resp: 76933
Ion Ratio Lower Upper
74 100
45 91.6 51.5 154.5

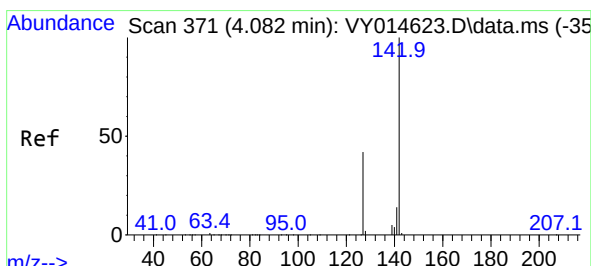
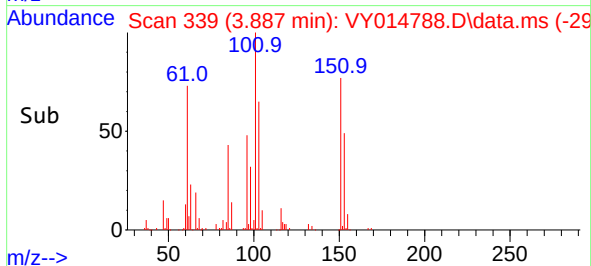
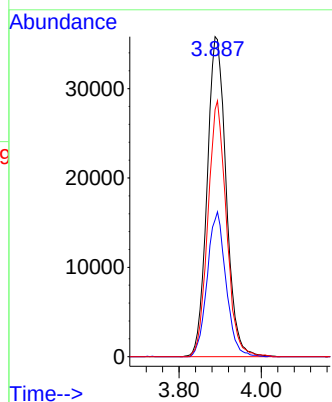
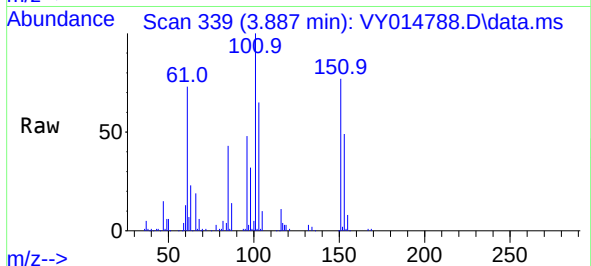




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.356 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

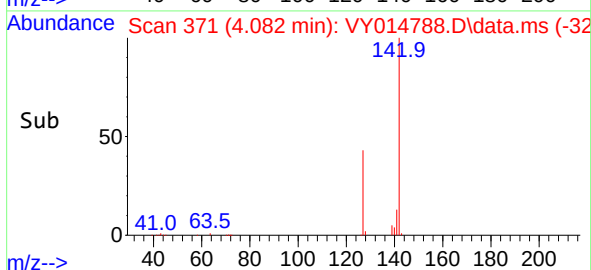
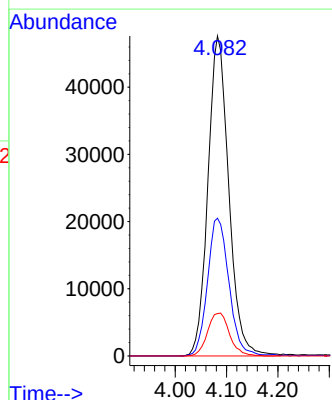
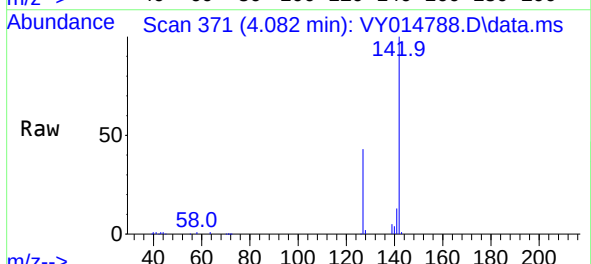
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

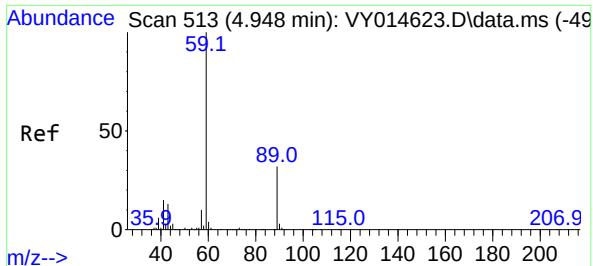
Tgt Ion:101 Resp: 115152
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 77.4 67.0 100.6



#10
Methyl Iodide
Concen: 52.041 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:142 Resp: 134409
Ion Ratio Lower Upper
142 100
127 44.2 37.6 56.4
141 14.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 249.988 ug/l

RT: 4.966 min Scan# 513

Delta R.T. 0.018 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

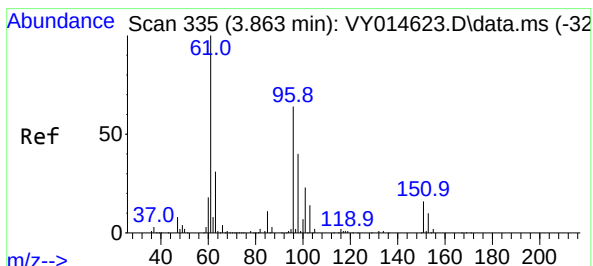
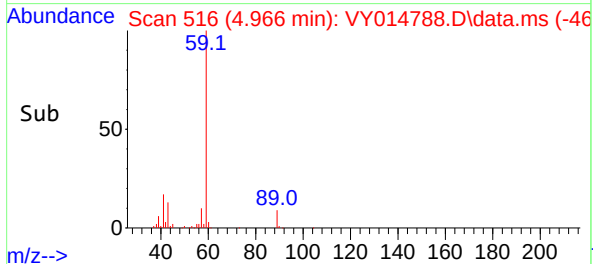
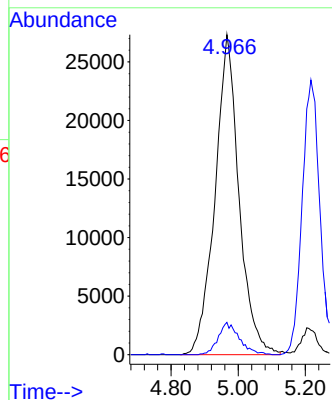
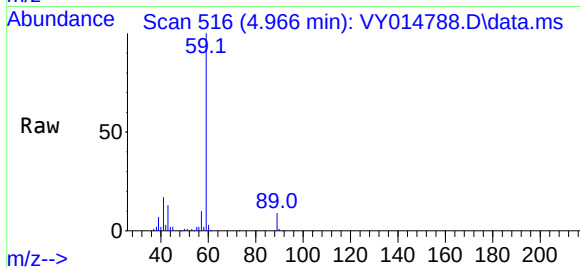
VSTDCCC050

Tgt Ion: 59 Resp: 135694

Ion Ratio Lower Upper

59 100

57 8.9 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 48.392 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

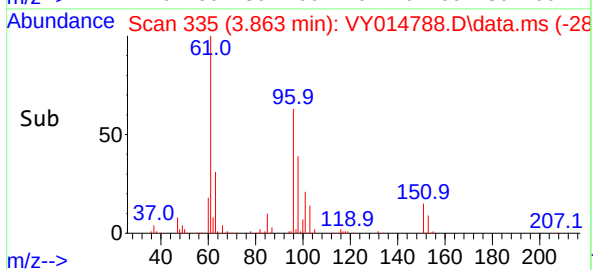
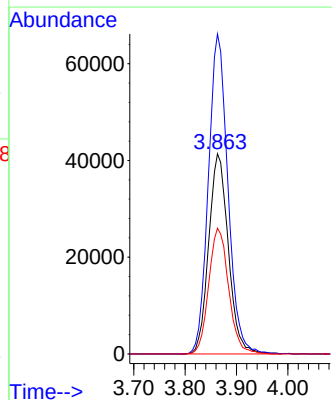
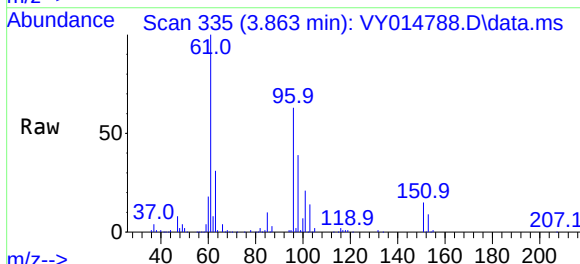
Tgt Ion: 96 Resp: 109978

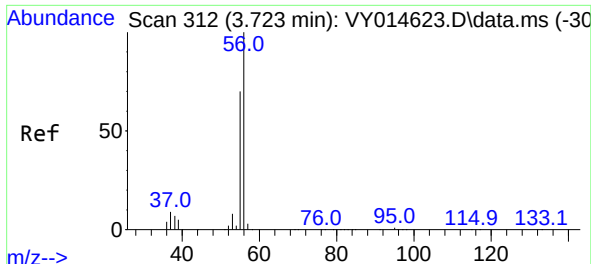
Ion Ratio Lower Upper

96 100

61 159.9 136.4 204.6

98 62.8 49.4 74.2

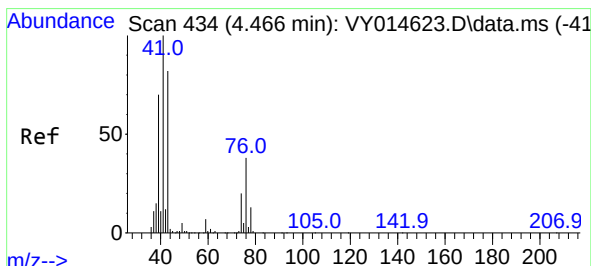
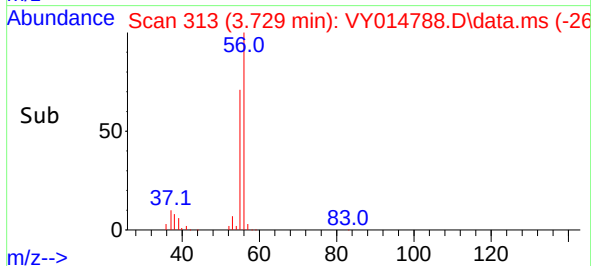
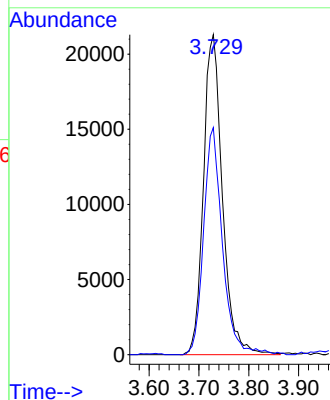
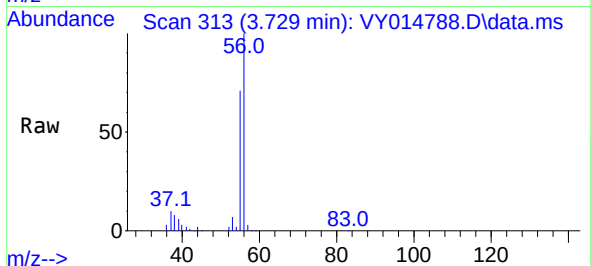




#13
Acrolein
Concen: 204.496 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

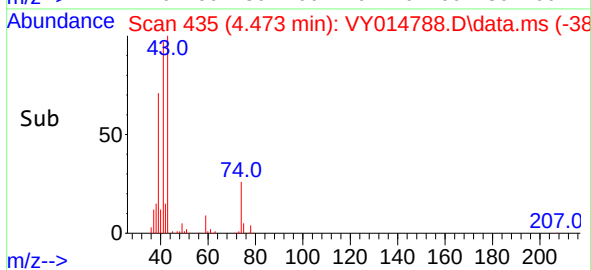
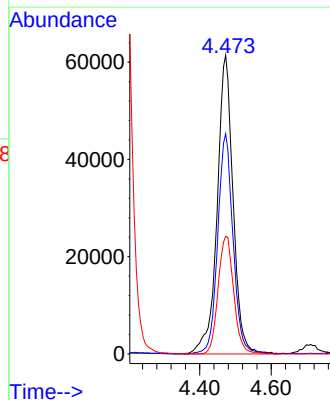
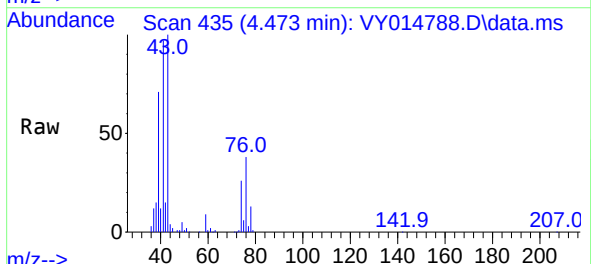
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

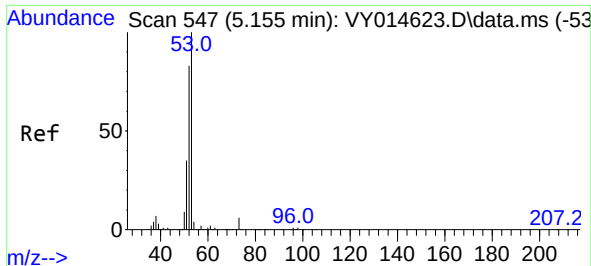
Tgt Ion: 56 Resp: 56211
Ion Ratio Lower Upper
56 100
55 70.5 57.0 85.4



#14
Allyl chloride
Concen: 47.214 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 41 Resp: 190520
Ion Ratio Lower Upper
41 100
39 70.8 58.0 87.0
76 38.4 27.4 41.2

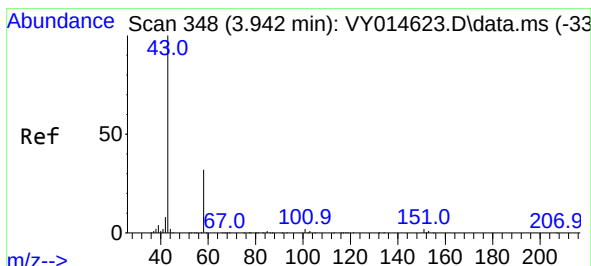
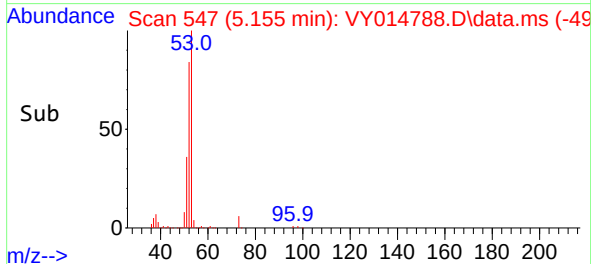
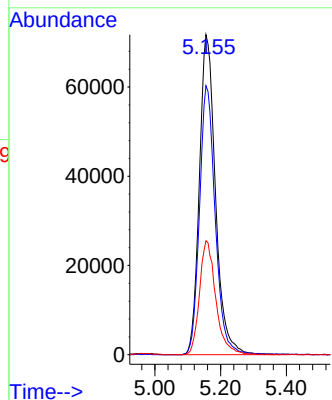
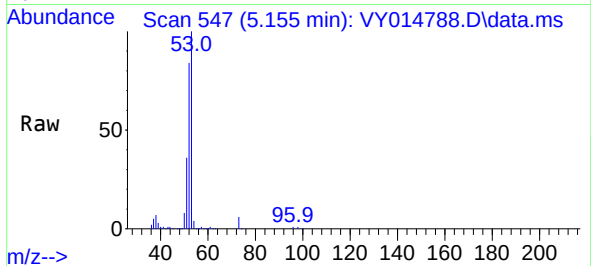




#15
Acrylonitrile
Concen: 299.754 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

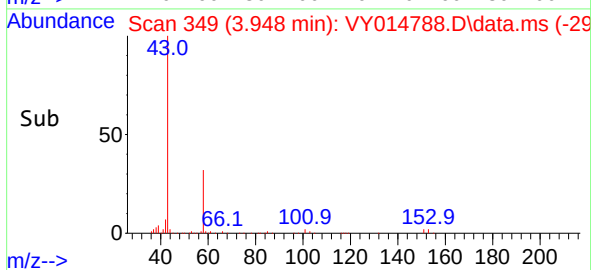
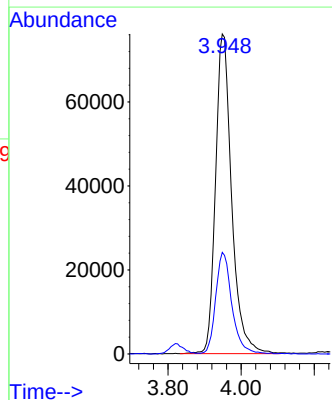
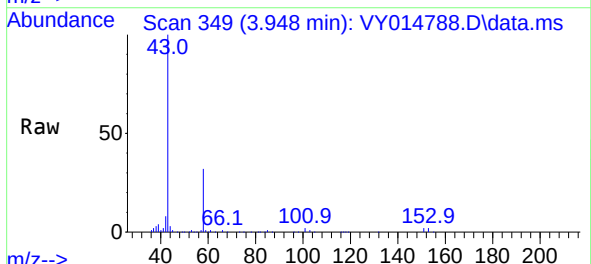
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

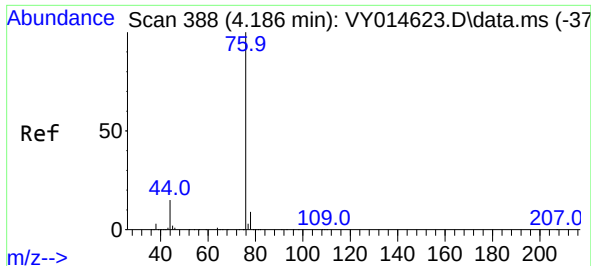
Tgt Ion: 53 Resp: 243990
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.0 29.8 44.6



#16
Acetone
Concen: 279.994 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 43 Resp: 233342
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1

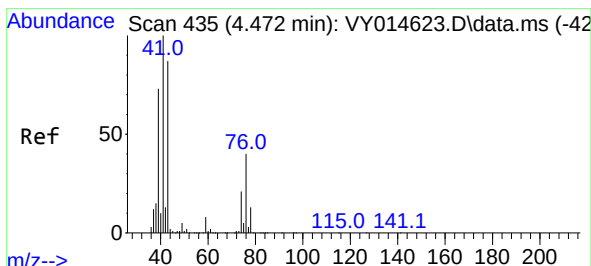
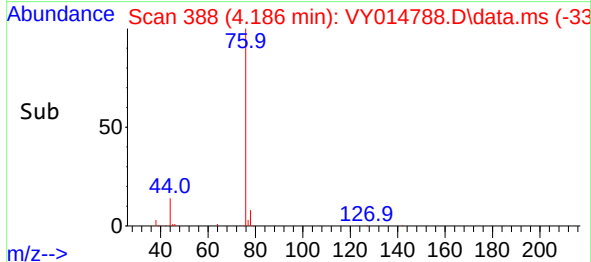
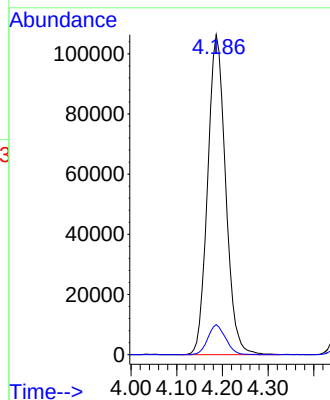
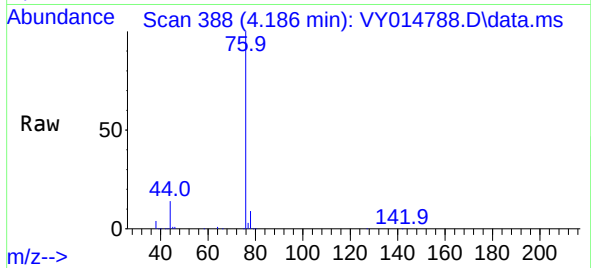




#17
Carbon Disulfide
Concen: 44.663 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

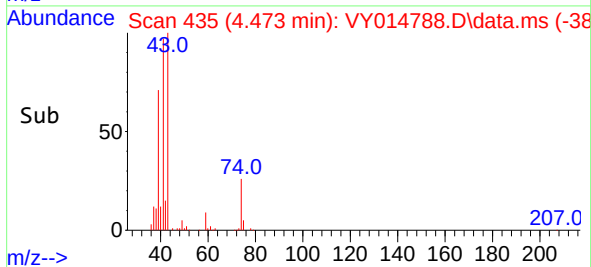
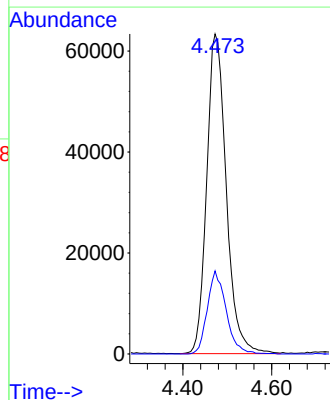
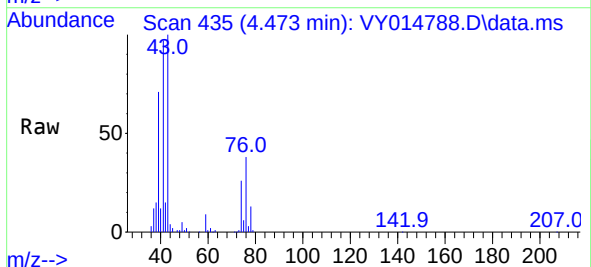
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

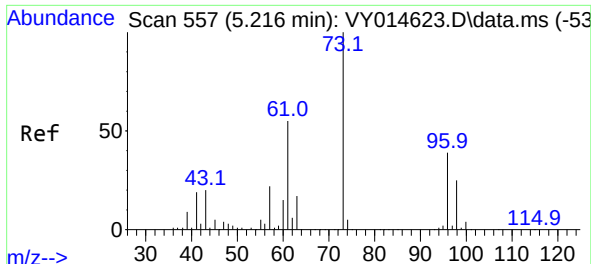
Tgt Ion: 76 Resp: 290602
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#18
Methyl Acetate
Concen: 60.725 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 43 Resp: 194206
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0

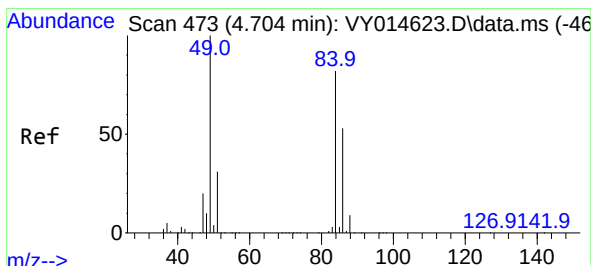
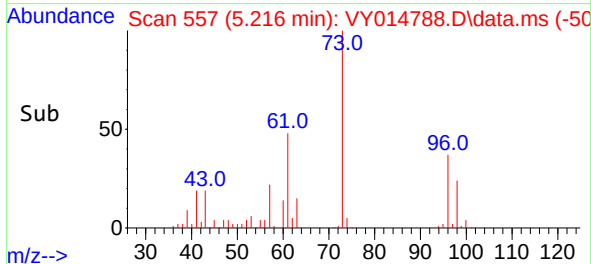
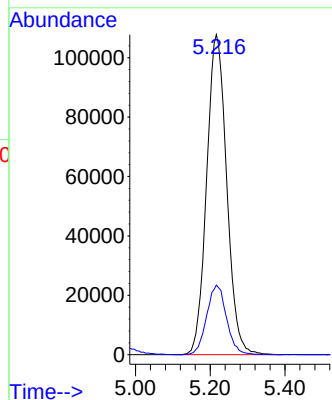
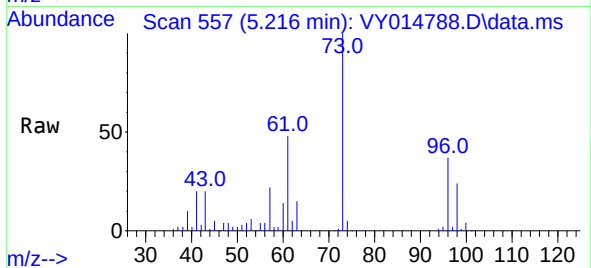




#19
Methyl tert-butyl Ether
Concen: 54.324 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

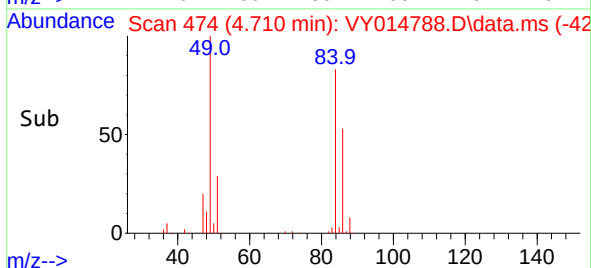
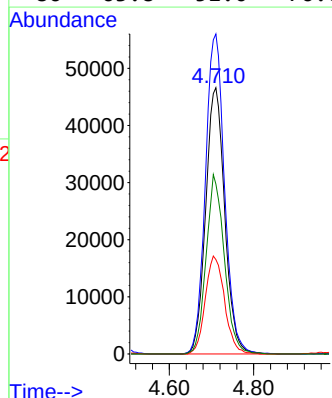
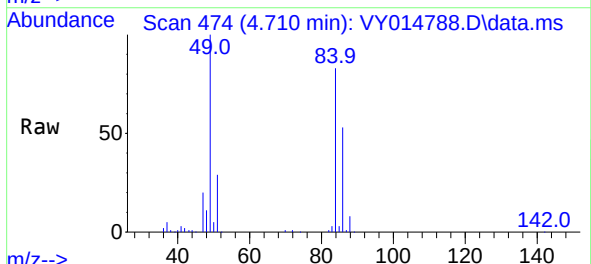
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

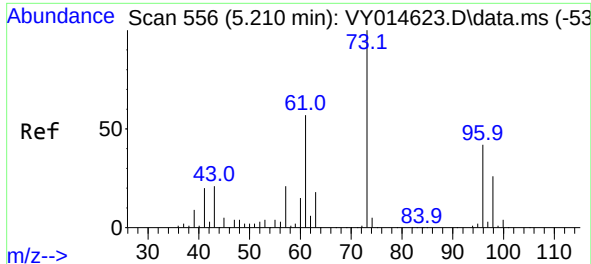
Tgt Ion: 73 Resp: 401045
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 54.547 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 84 Resp: 146636
Ion Ratio Lower Upper
84 100
49 120.2 106.9 160.3
51 35.4 33.2 49.8
86 63.8 51.0 76.6

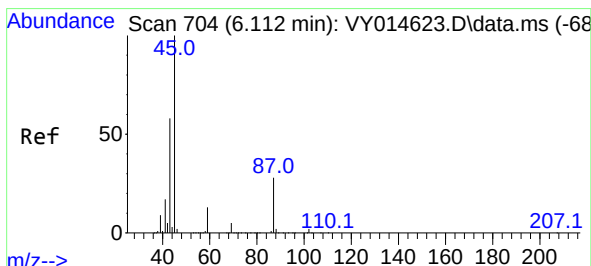
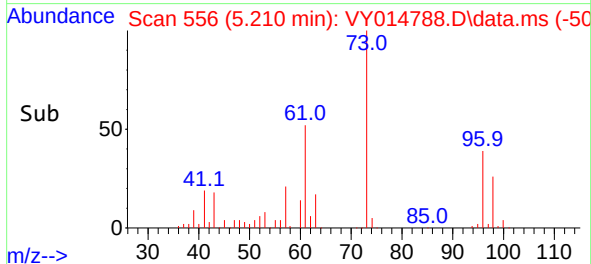
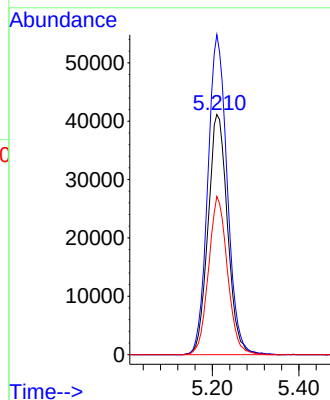
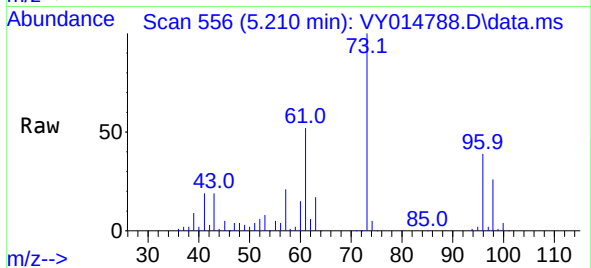




#21
trans-1,2-Dichloroethene
Concen: 49.899 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

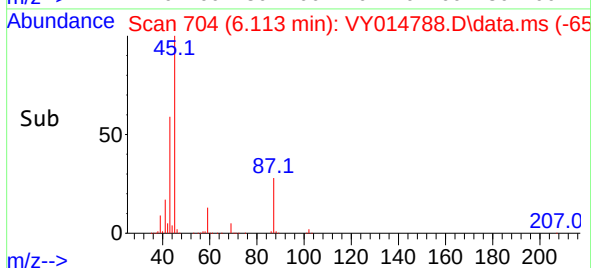
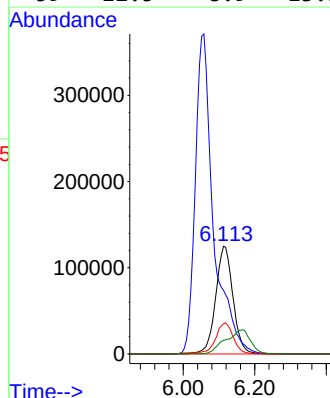
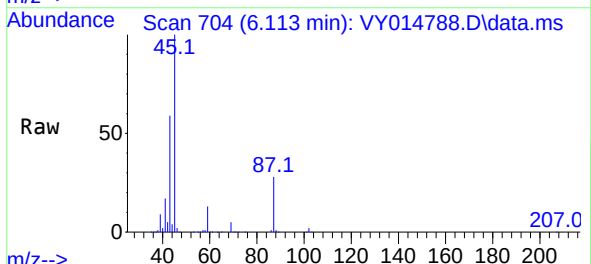
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

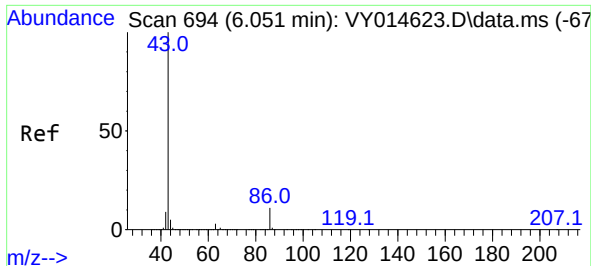
Tgt Ion: 96 Resp: 128695
Ion Ratio Lower Upper
96 100
61 133.2 110.2 165.4
98 65.9 51.8 77.6



#22
Diisopropyl ether
Concen: 51.045 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 45 Resp: 418770
Ion Ratio Lower Upper
45 100
43 58.8 52.2 78.4
87 28.0 21.0 31.6
59 12.5 8.9 13.3

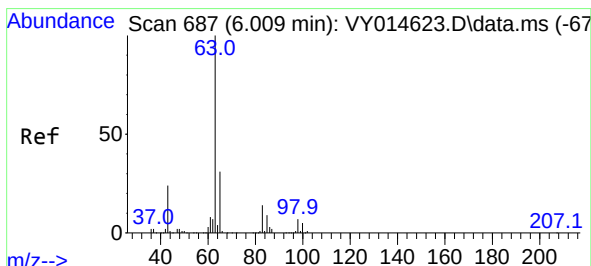
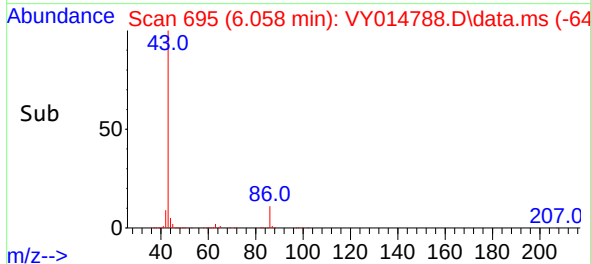
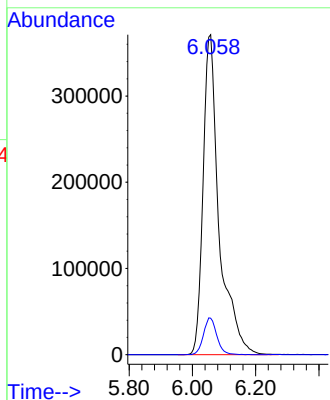
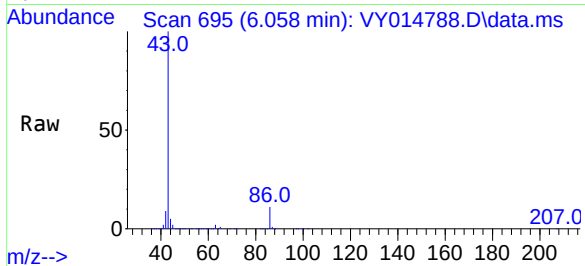




#23
 Vinyl Acetate
 Concen: 267.106 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY014788.D
 Acq: 25 Jul 2023 09:20

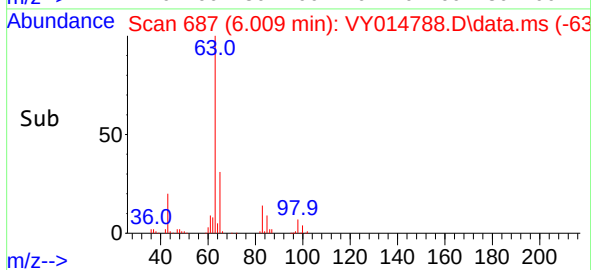
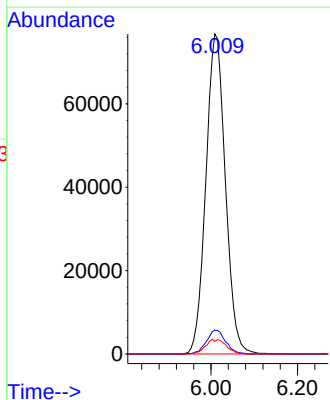
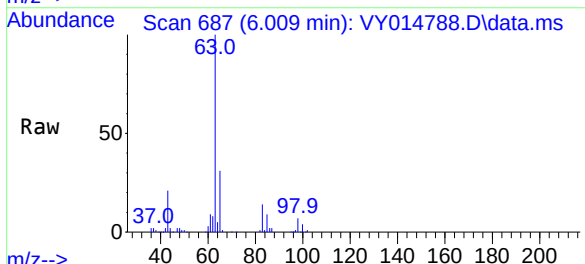
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

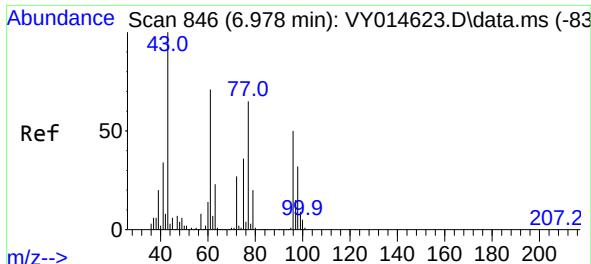
Tgt Ion: 43 Resp: 1311357
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 51.093 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014788.D
 Acq: 25 Jul 2023 09:20

Tgt Ion: 63 Resp: 239840
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 3.9 1.8 5.5

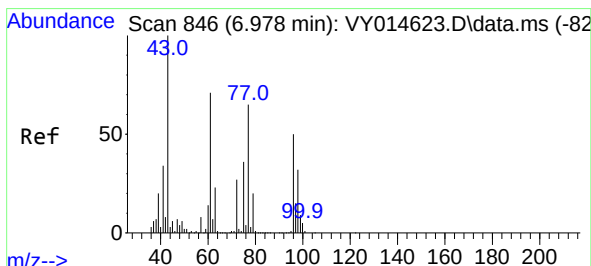
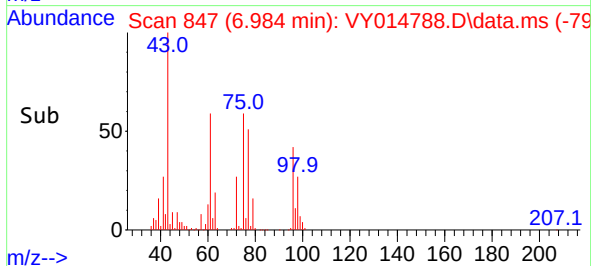
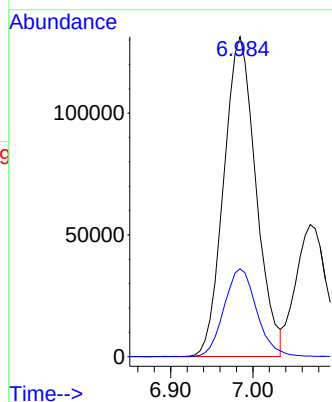
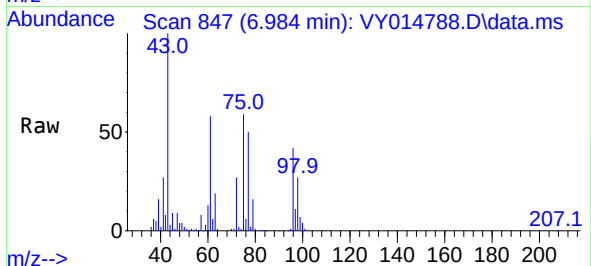




#25
2-Butanone
Concen: 292.697 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

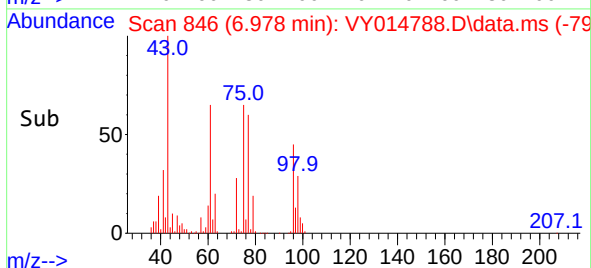
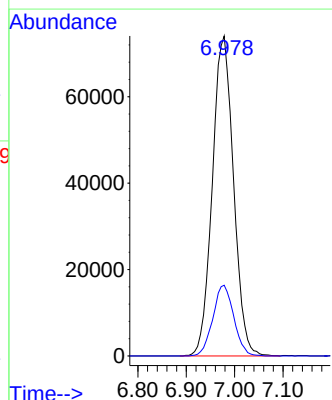
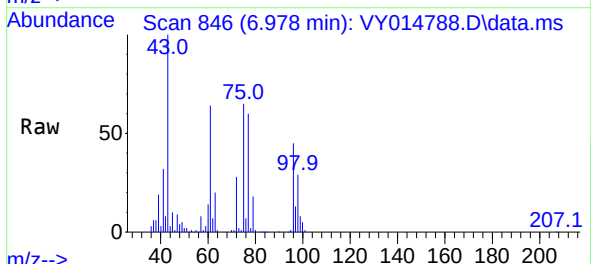
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

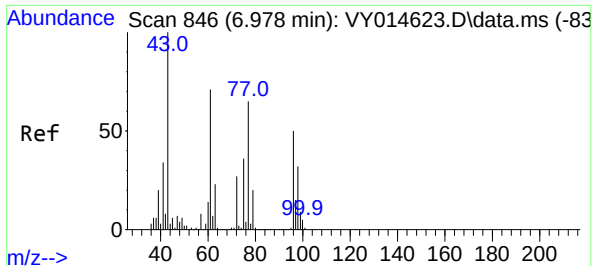
Tgt Ion: 43 Resp: 356865
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 50.416 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 77 Resp: 225551
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9

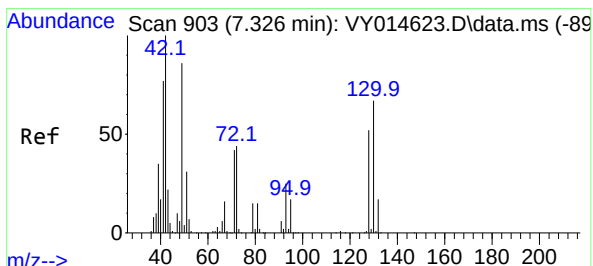
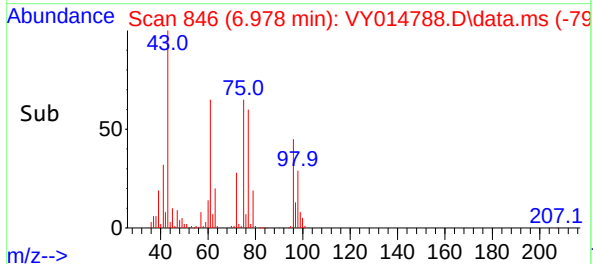
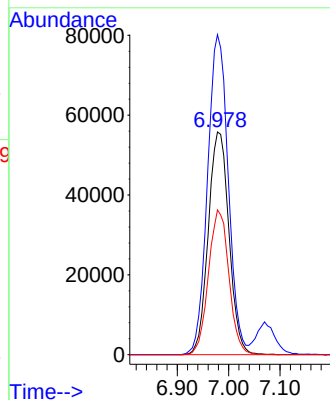
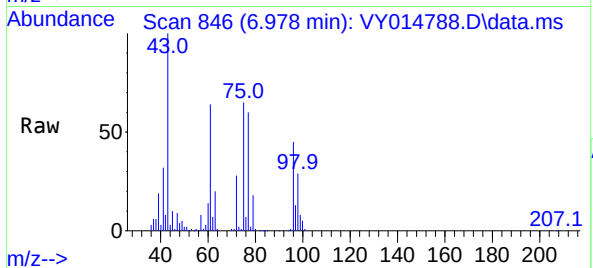




#27
cis-1,2-Dichloroethene
Concen: 52.025 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

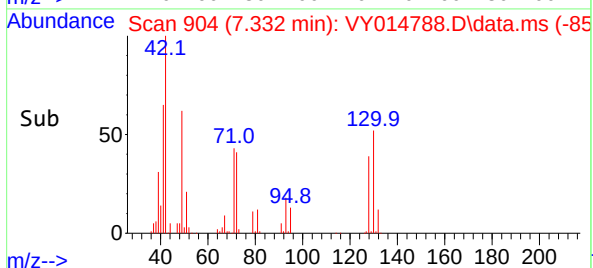
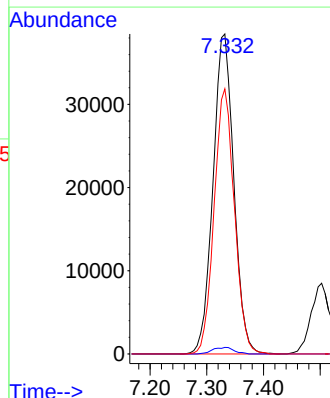
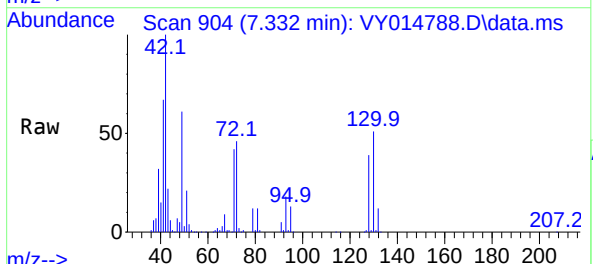
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

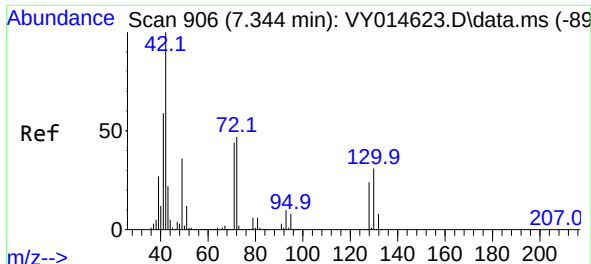
Tgt Ion: 96 Resp: 156181
Ion Ratio Lower Upper
96 100
61 143.7 0.0 301.4
98 64.2 0.0 130.4



#28
Bromochloromethane
Concen: 48.467 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 49 Resp: 97986
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.9 60.7 91.1

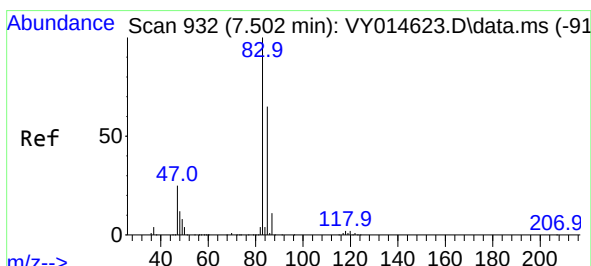
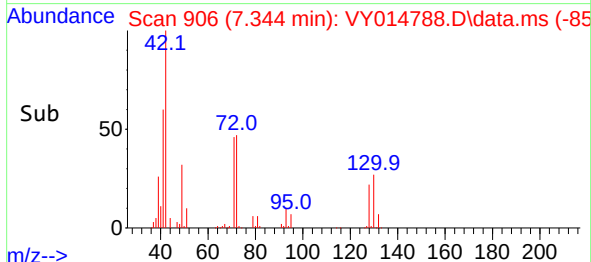
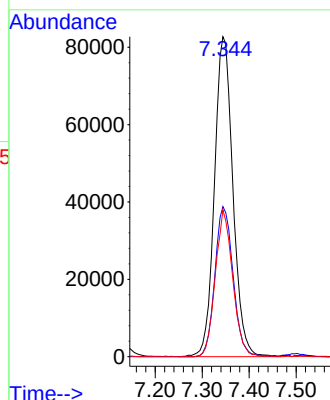
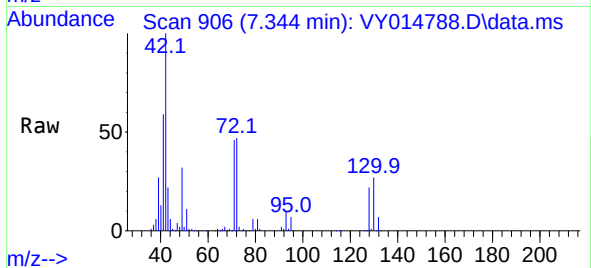




#29
Tetrahydrofuran
Concen: 301.004 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

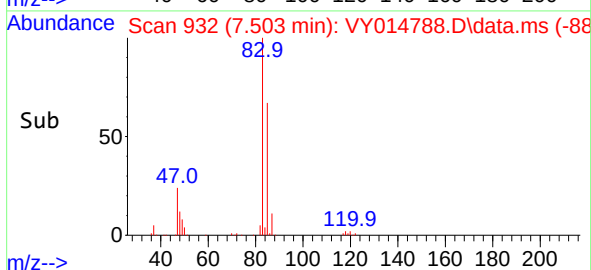
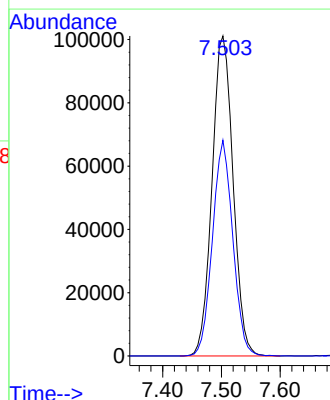
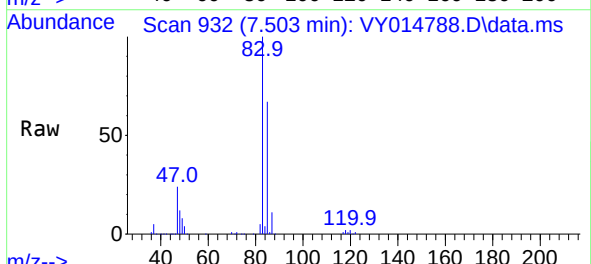
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

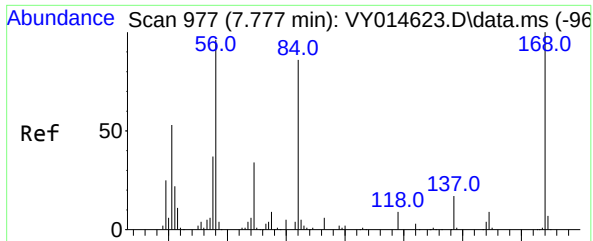
Tgt Ion: 42 Resp: 225978
Ion Ratio Lower Upper
42 100
72 46.2 32.8 49.2
71 43.2 31.0 46.4



#30
Chloroform
Concen: 51.997 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

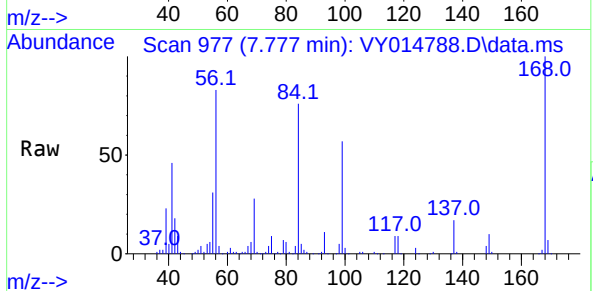
Tgt Ion: 83 Resp: 251701
Ion Ratio Lower Upper
83 100
85 67.4 49.7 74.5





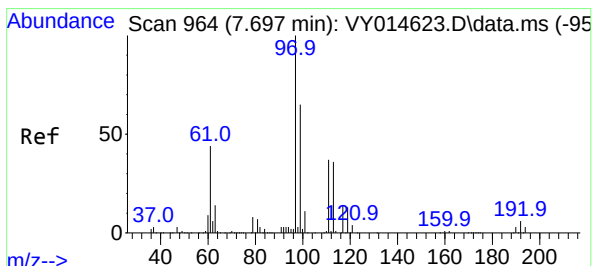
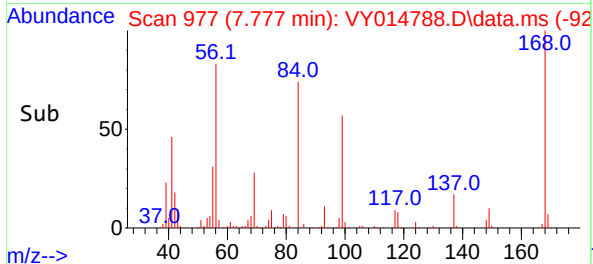
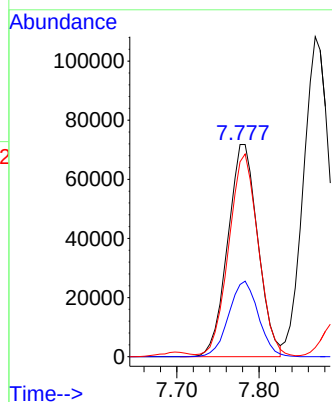
#31
Cyclohexane
Concen: 41.856 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 182727

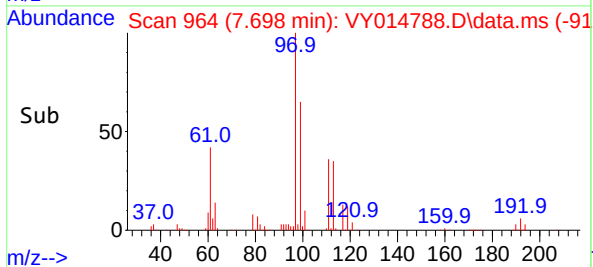
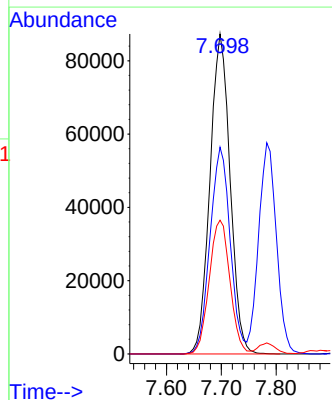
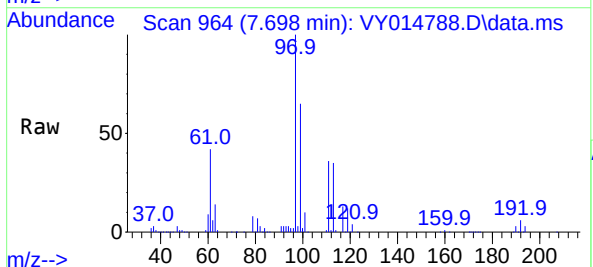
Ion	Ratio	Lower	Upper
56	100		
69	34.0	27.8	41.6
84	89.8	66.4	99.6

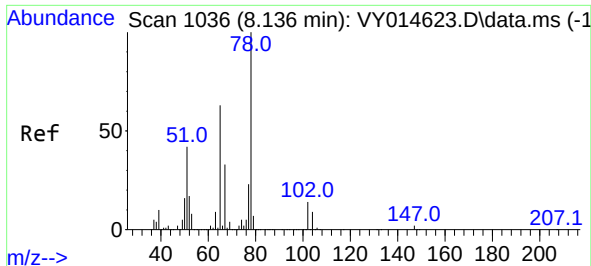


#32
1,1,1-Trichloroethane
Concen: 50.965 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 97 Resp: 222038

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.8	76.2
61	43.1	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 49.422 ug/l

RT: 8.137 min Scan# 11036

Delta R.T. 0.001 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

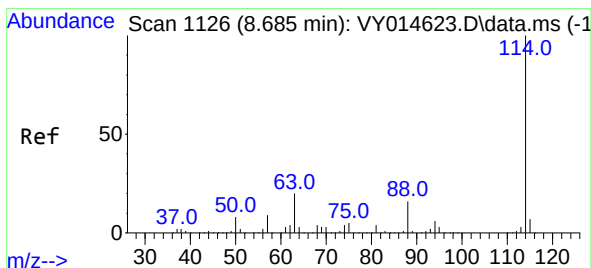
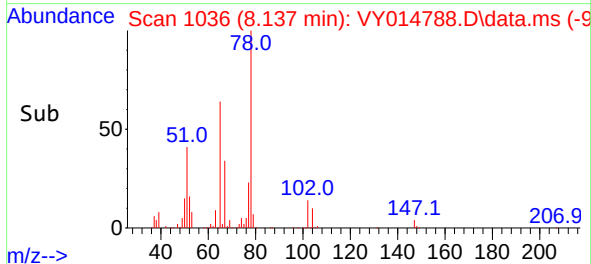
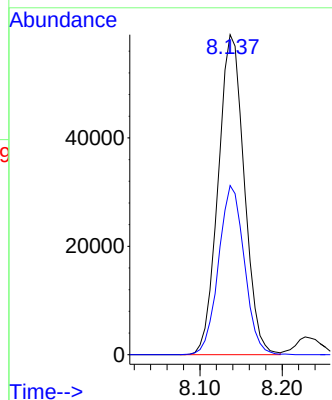
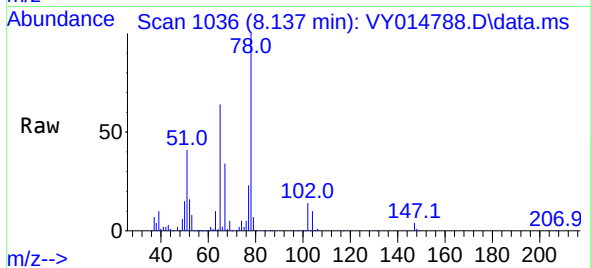
VSTDCCC050

Tgt Ion: 65 Resp: 129975

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

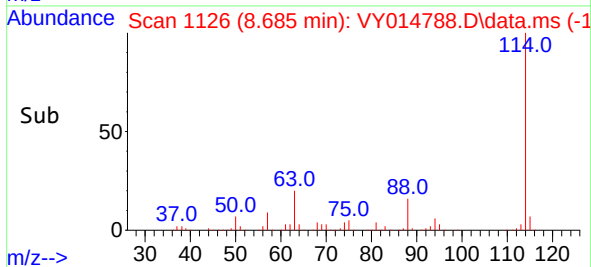
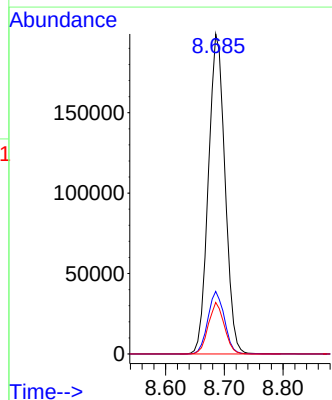
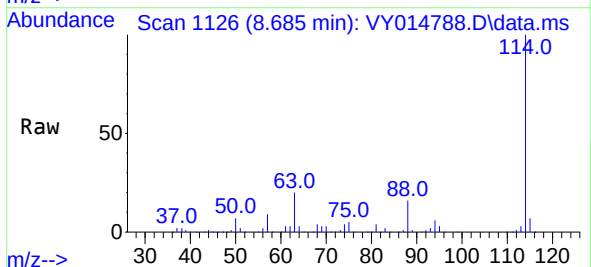
Tgt Ion: 114 Resp: 390970

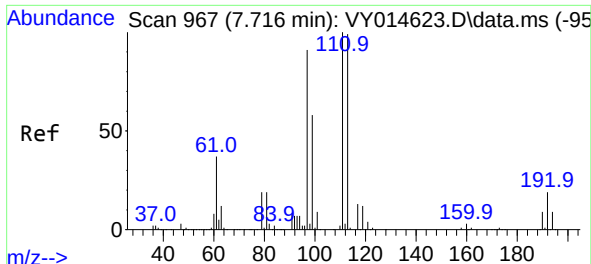
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.4

88 16.1 0.0 30.6

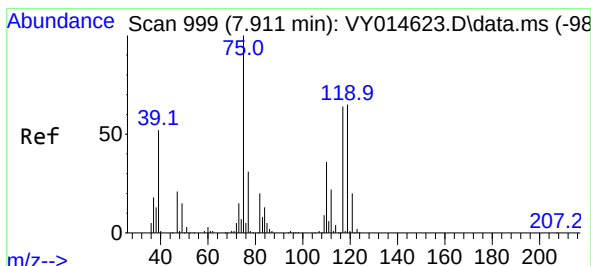
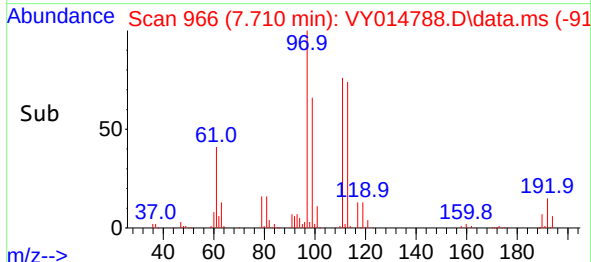
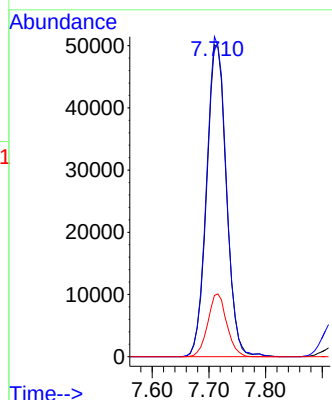
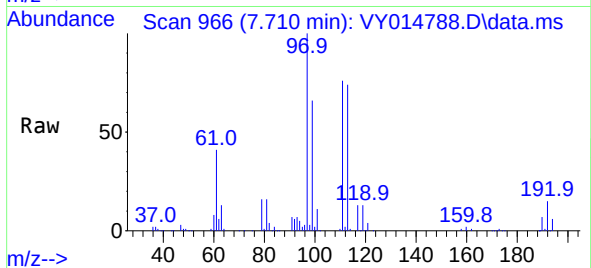




#35
Dibromofluoromethane
Concen: 48.749 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

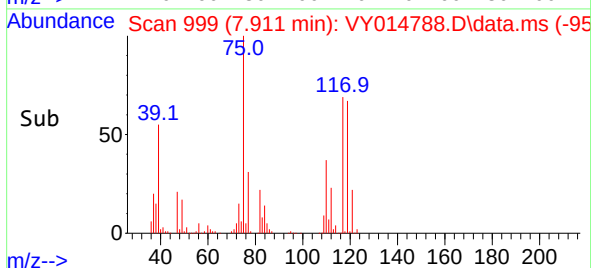
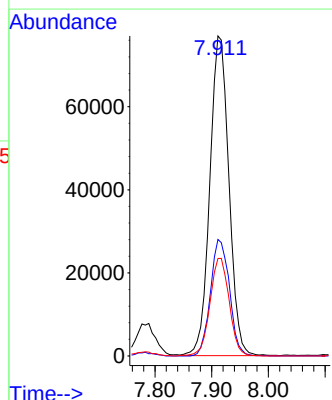
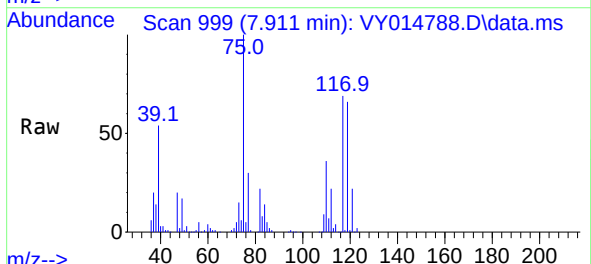
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

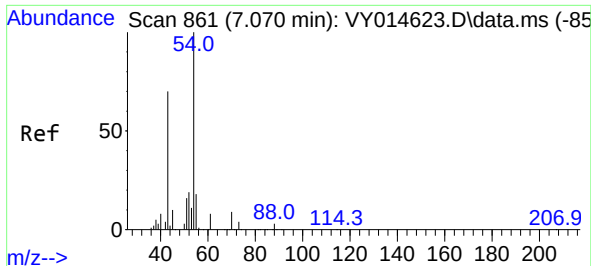
Tgt Ion:113 Resp: 121327
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.298 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 75 Resp: 179765
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 30.8 24.4 36.6

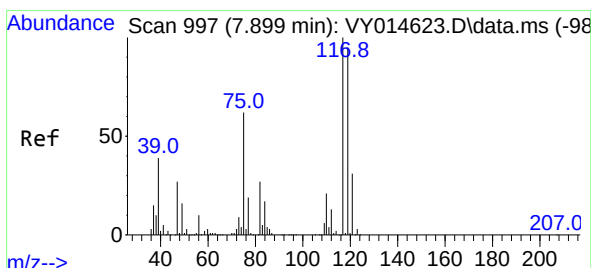
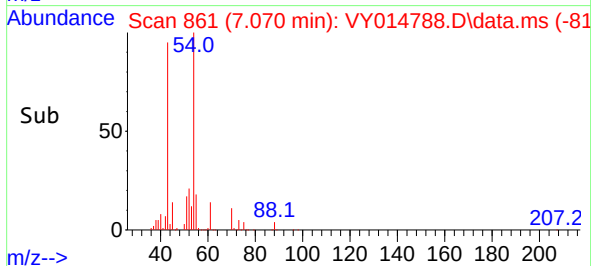
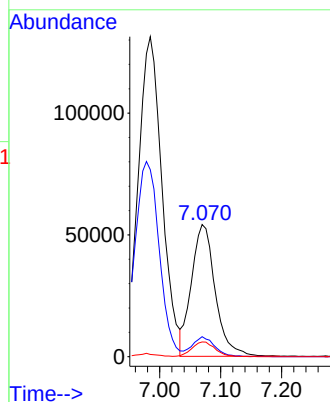
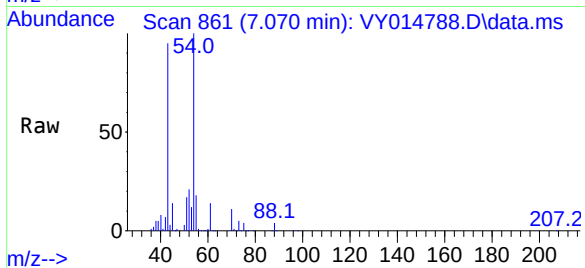




#37
Ethyl Acetate
Concen: 57.441 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

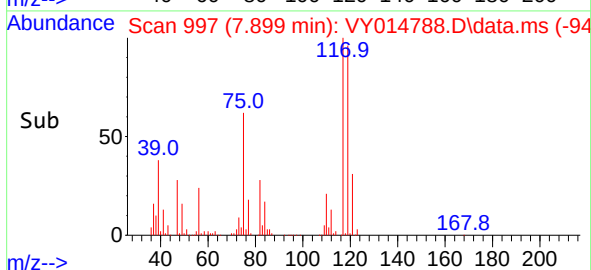
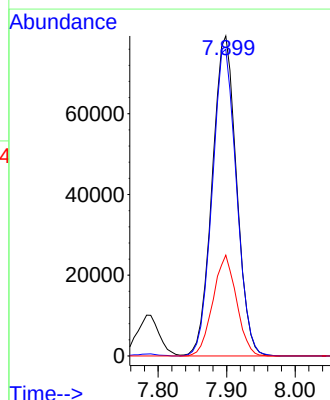
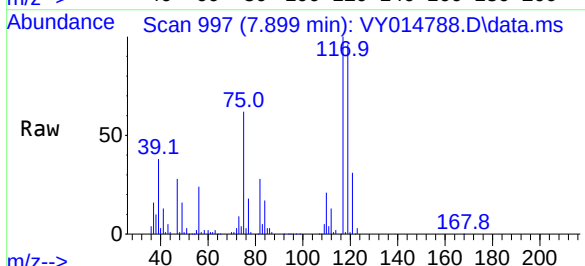
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

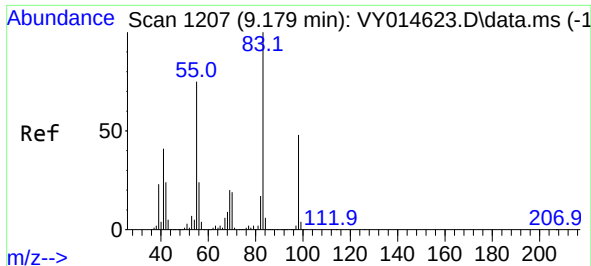
Tgt Ion: 43 Resp: 147196
Ion Ratio Lower Upper
43 100
61 13.6 10.1 15.1
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.584 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 117 Resp: 195085
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
121 31.5 25.8 38.6

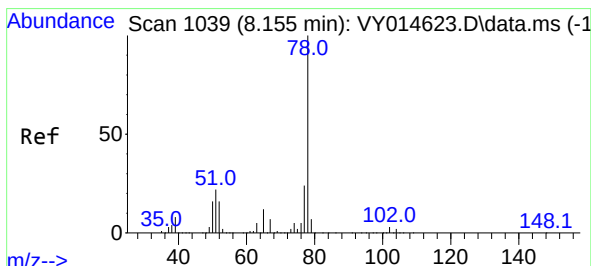
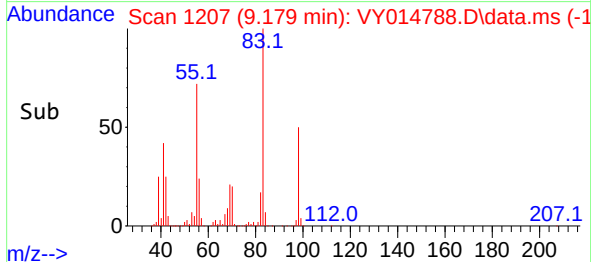
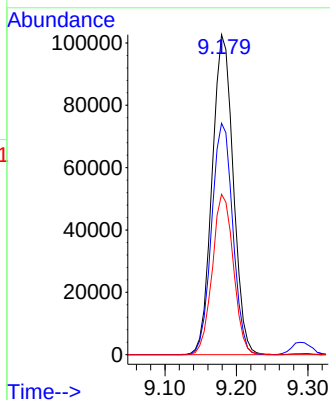
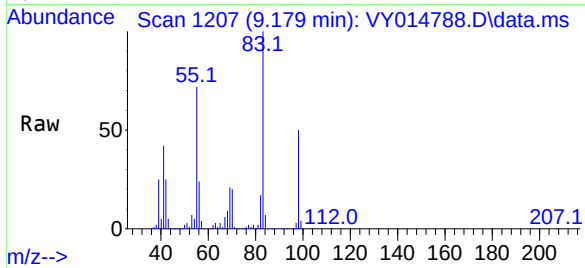




#39
Methylcyclohexane
Concen: 43.442 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

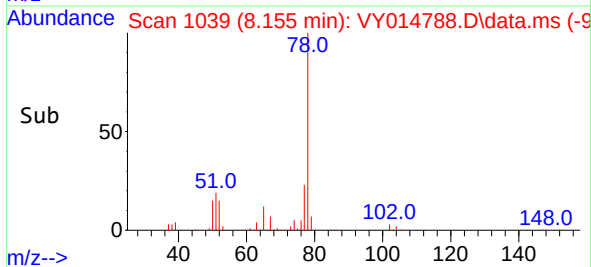
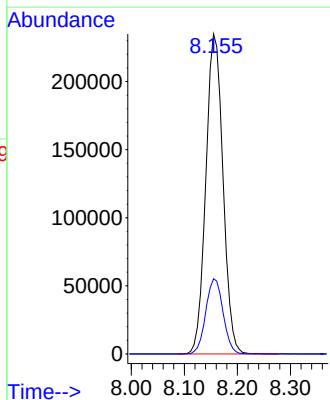
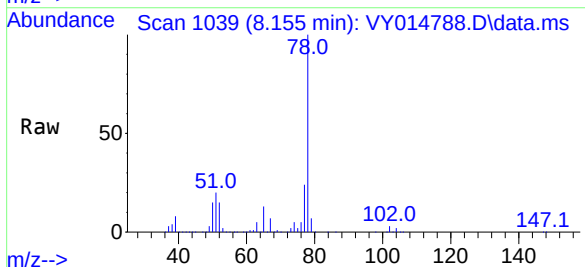
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

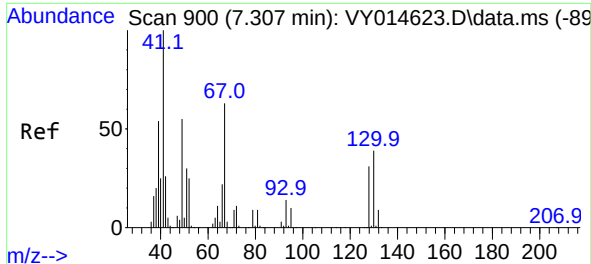
Tgt Ion: 83 Resp: 210651
Ion Ratio Lower Upper
83 100
55 72.3 63.0 94.4
98 50.1 37.4 56.2



#40
Benzene
Concen: 49.826 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 78 Resp: 527428
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



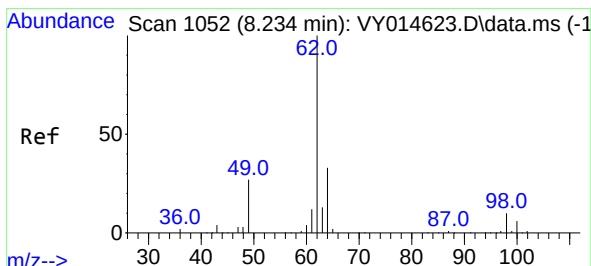
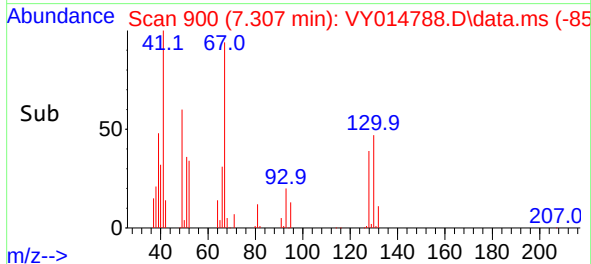
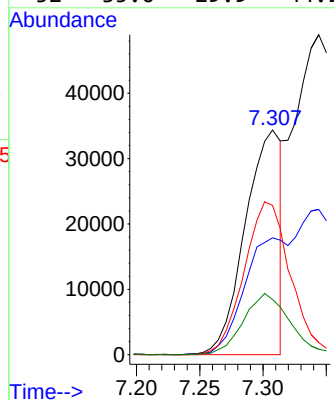
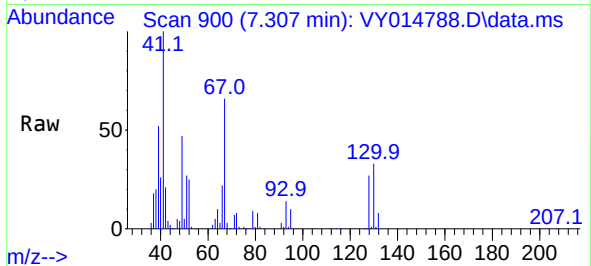


#41
Methacrylonitrile
Concen: 52.069 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 68631

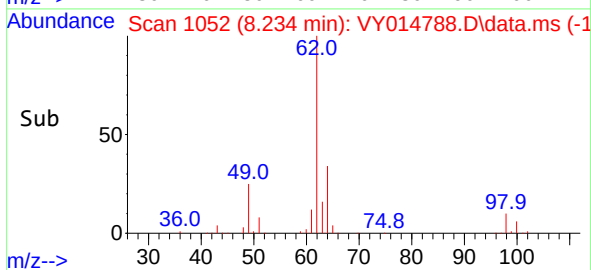
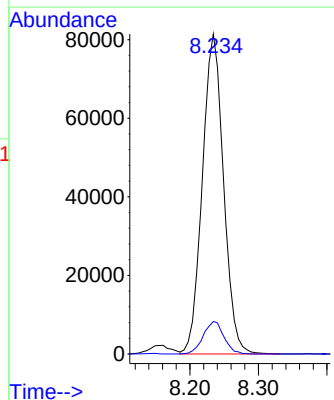
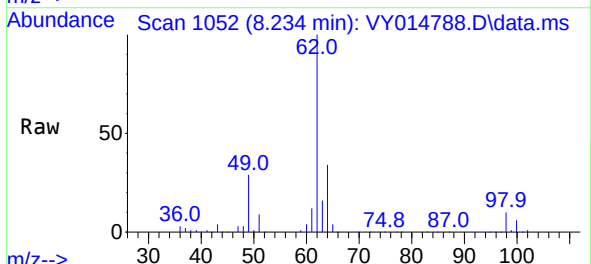
Ion	Ratio	Lower	Upper
41	100		
39	62.9	52.1	78.1
67	87.2	66.2	99.2
52	35.0	29.9	44.9

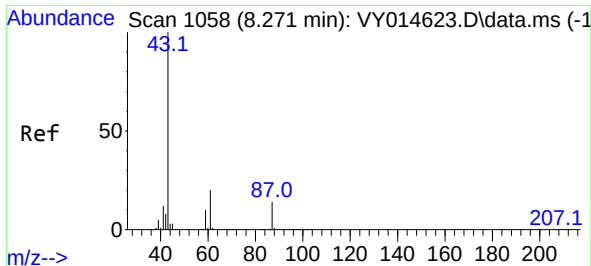


#42
1,2-Dichloroethane
Concen: 52.314 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 62 Resp: 175363

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	15.8

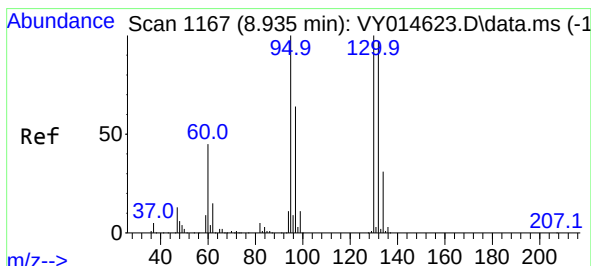
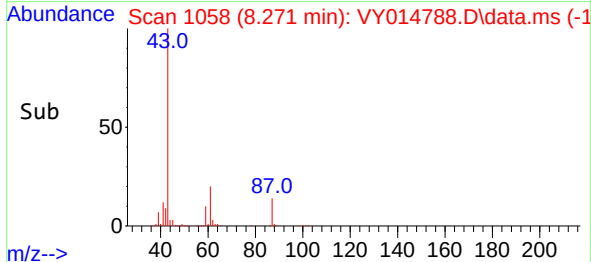
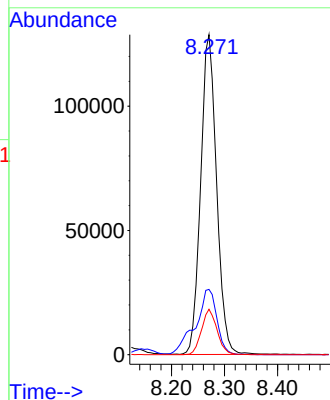
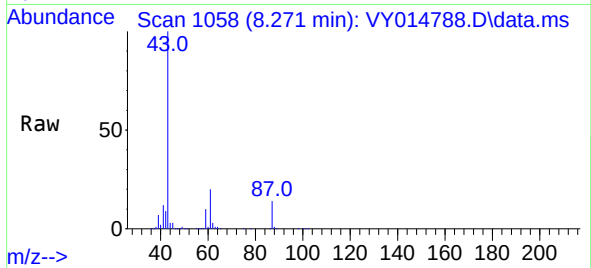




#43
Isopropyl Acetate
Concen: 54.939 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

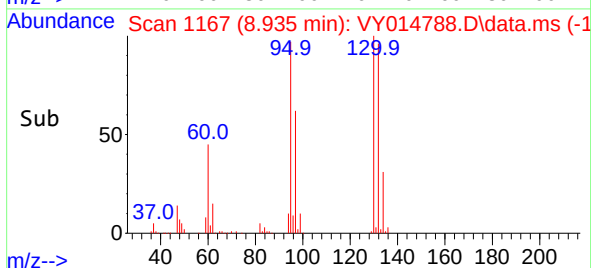
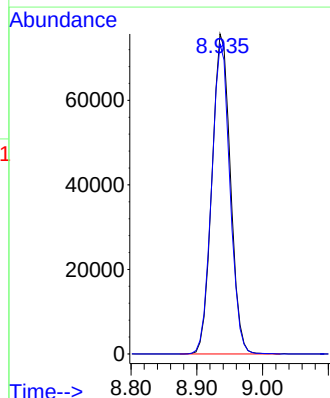
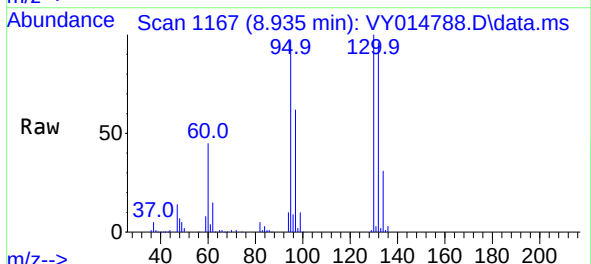
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

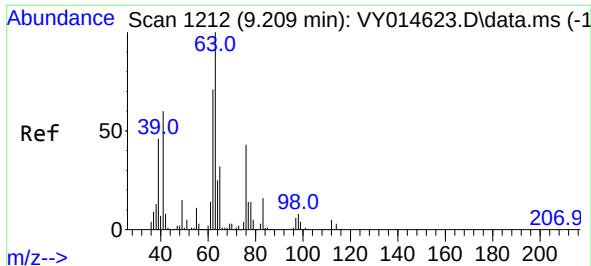
Tgt Ion: 43 Resp: 268182
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 13.9 9.8 14.8



#44
Trichloroethene
Concen: 49.866 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:130 Resp: 147687
Ion Ratio Lower Upper
130 100
95 96.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 49.762 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

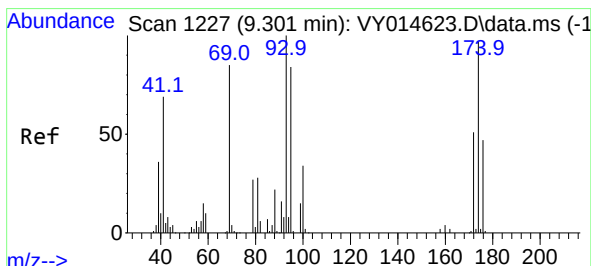
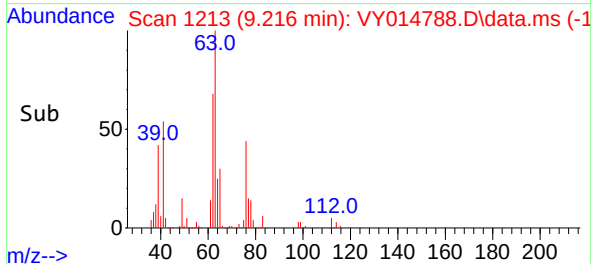
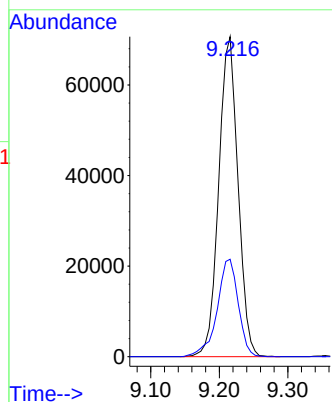
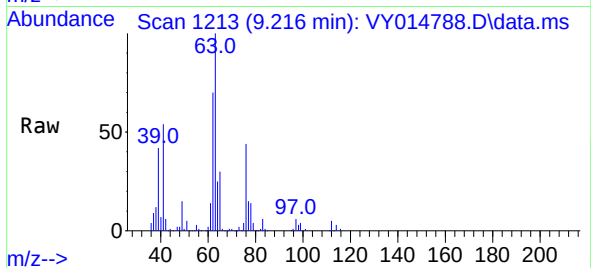
VSTDCCC050

Tgt Ion: 63 Resp: 137546

Ion Ratio Lower Upper

63 100

65 30.4 23.8 35.6



#46

Dibromomethane

Concen: 52.894 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

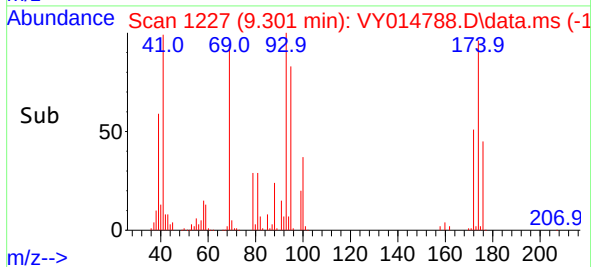
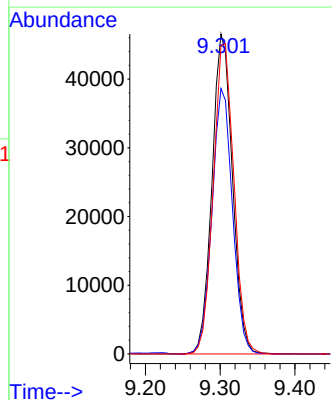
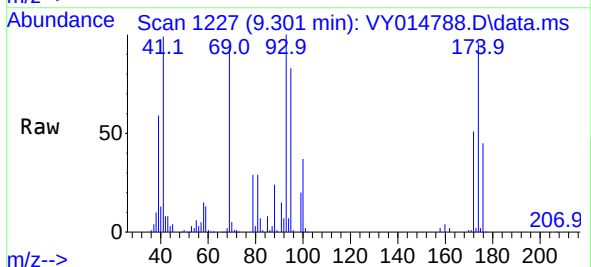
Tgt Ion: 93 Resp: 88695

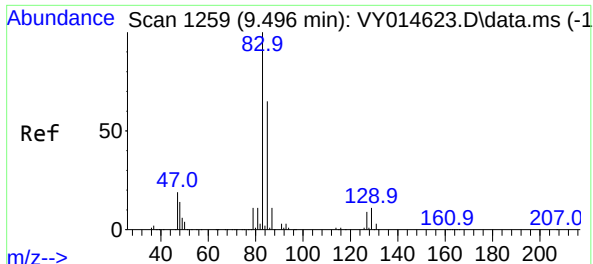
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 98.0 84.8 127.2

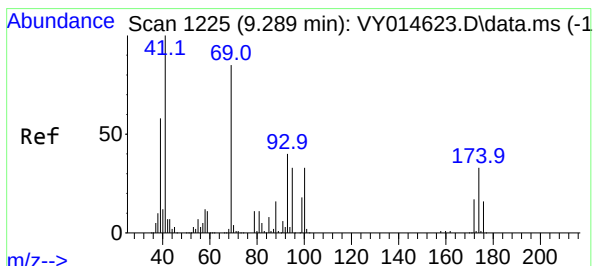
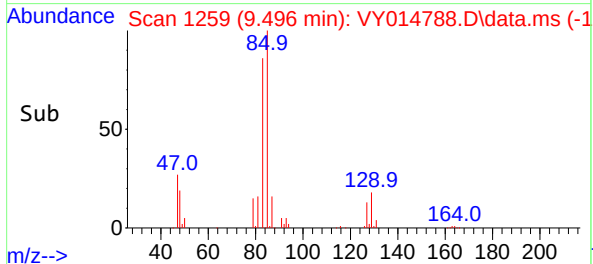
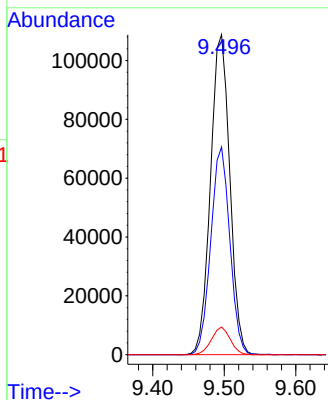
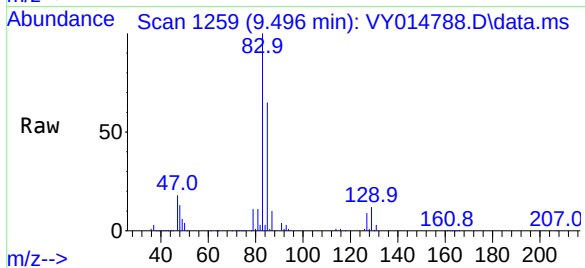




#47
Bromodichloromethane
Concen: 51.530 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

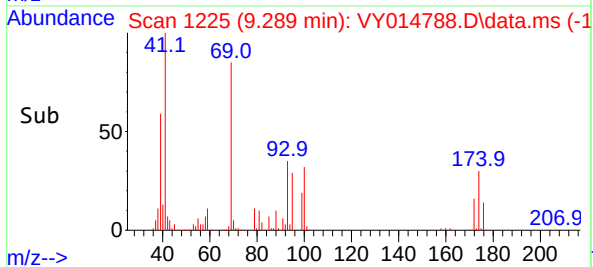
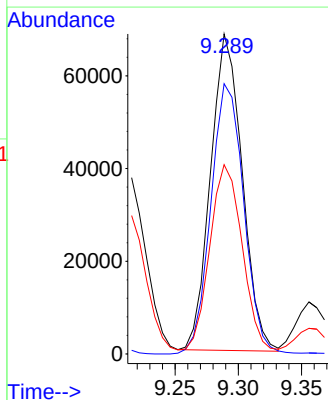
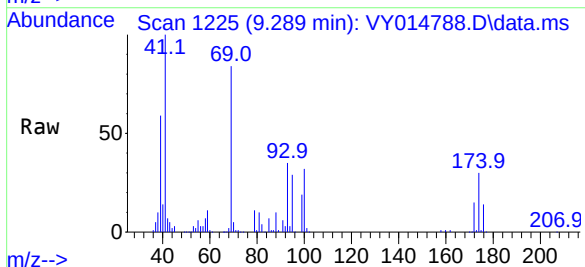
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

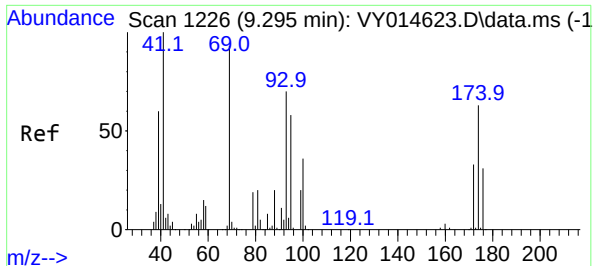
Tgt Ion: 83 Resp: 203652
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 54.022 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 41 Resp: 118660
Ion Ratio Lower Upper
41 100
69 89.3 64.5 96.7
39 60.1 50.8 76.2

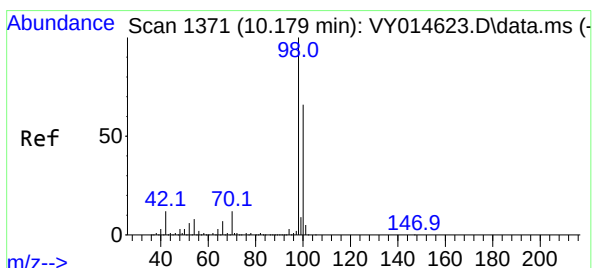
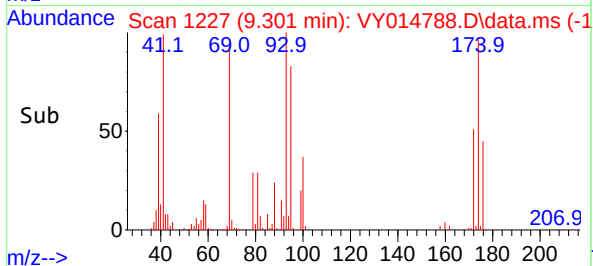
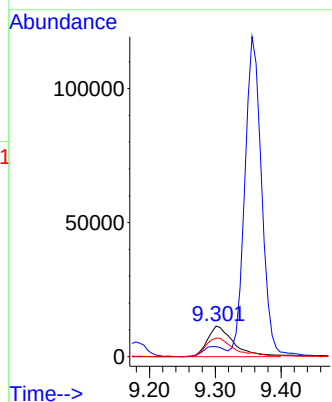
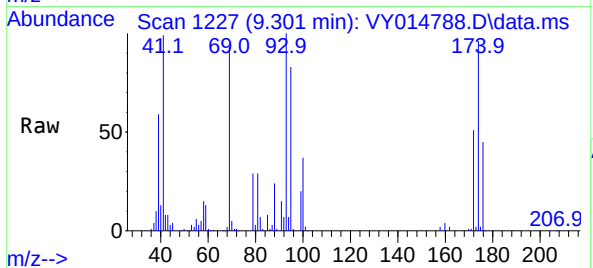




#49
1,4-Dioxane
Concen: 1164.530 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

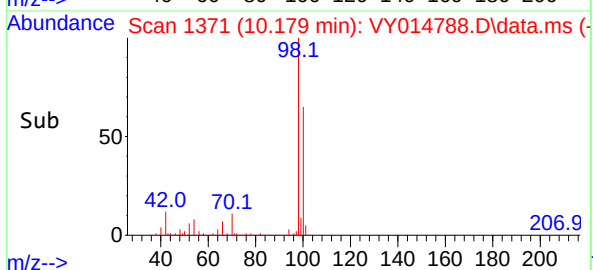
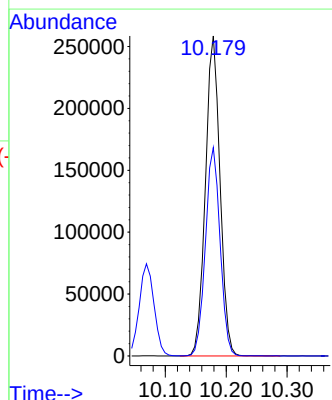
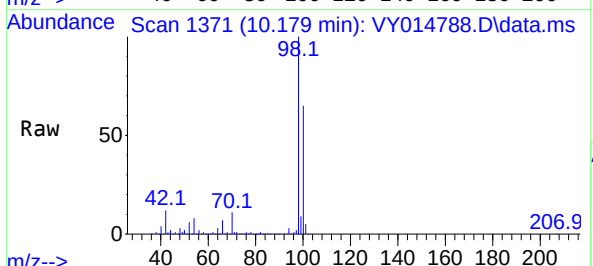
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

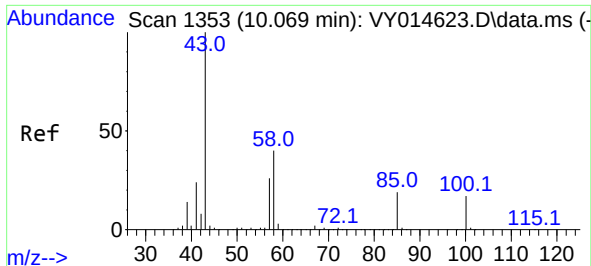
Tgt Ion: 88 Resp: 31841
Ion Ratio Lower Upper
88 100
43 26.8 0.0 0.0#
58 69.9 30.9 46.3#



#50
Toluene-d8
Concen: 46.886 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 98 Resp: 430213
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

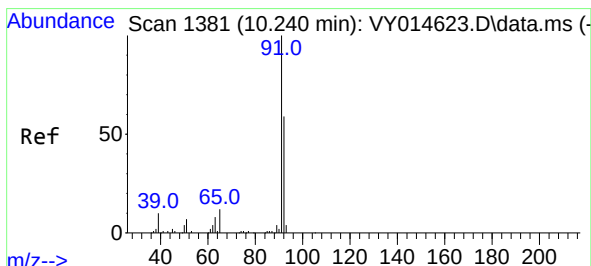
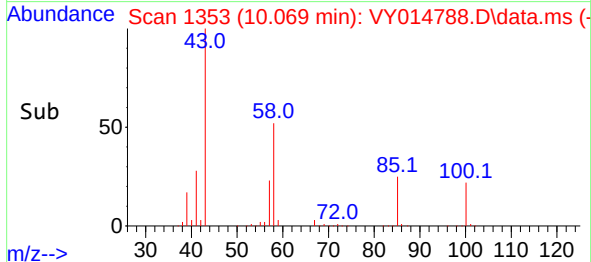
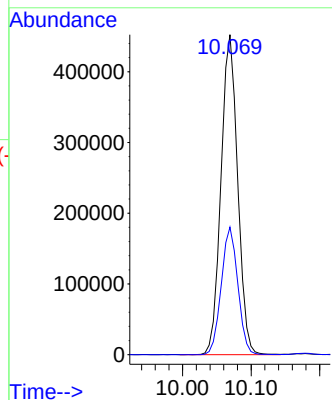
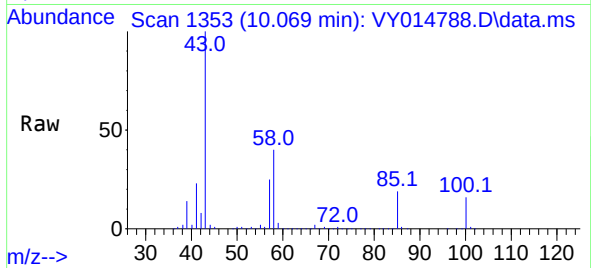




#51
4-Methyl-2-Pentanone
Concen: 296.568 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

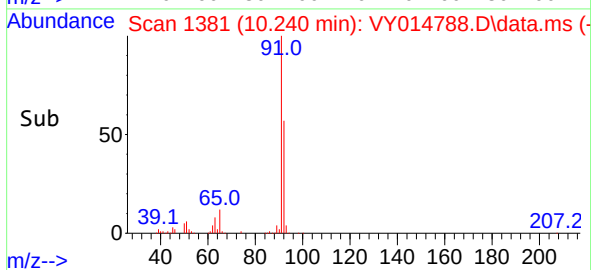
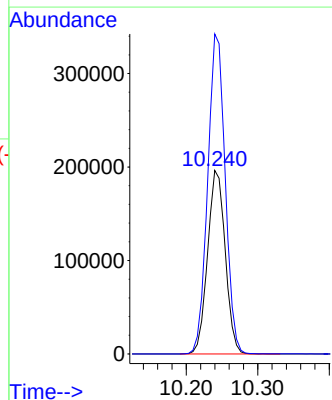
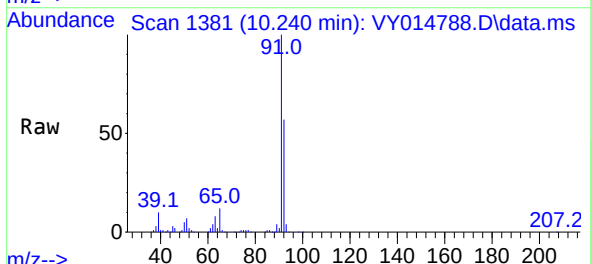
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

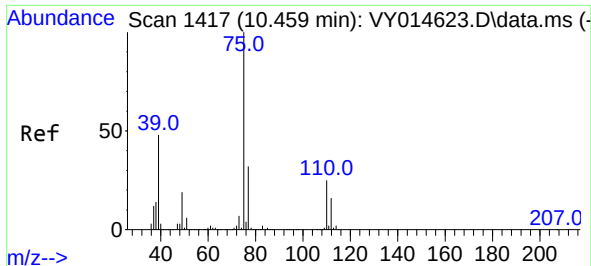
Tgt Ion: 43 Resp: 760095
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6



#52
Toluene
Concen: 49.622 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 92 Resp: 336119
Ion Ratio Lower Upper
92 100
91 173.1 143.8 215.6

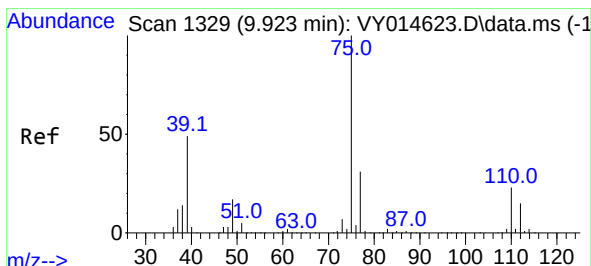
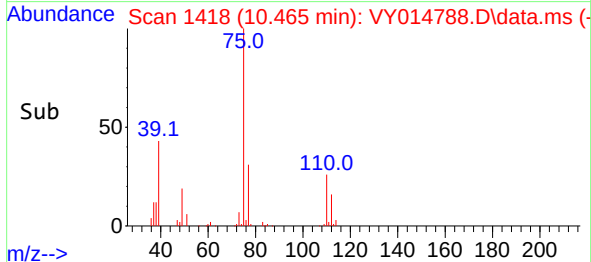
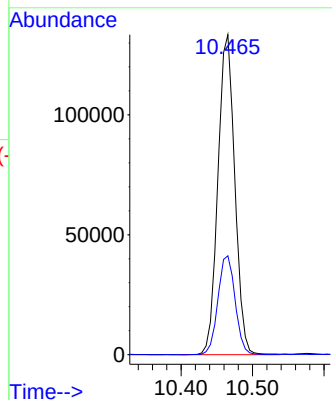
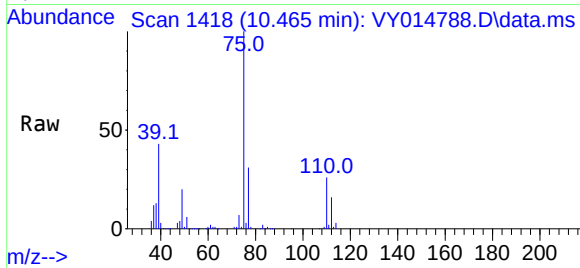




#53
t-1,3-Dichloropropene
Concen: 50.557 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

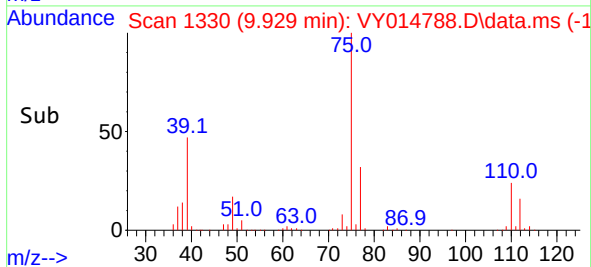
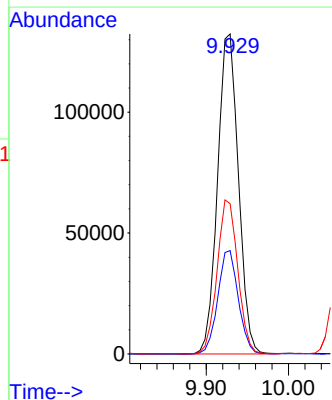
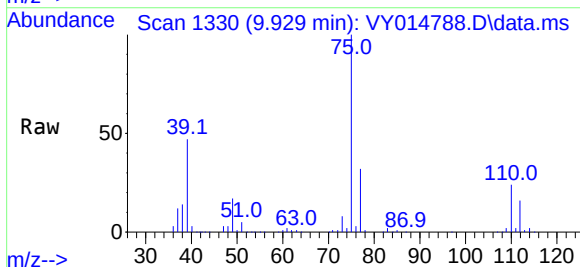
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

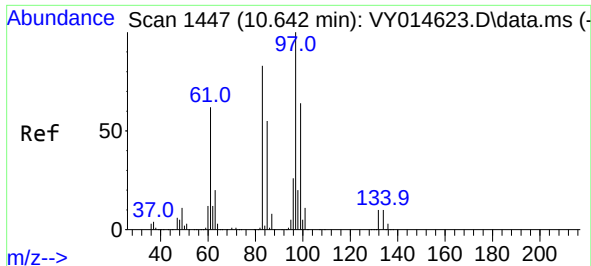
Tgt Ion: 75 Resp: 218559
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 49.738 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 75 Resp: 233826
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.4
39 46.9 42.2 63.4



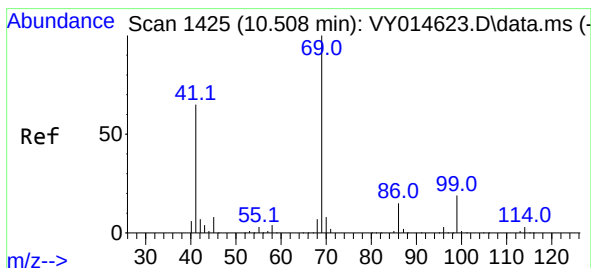
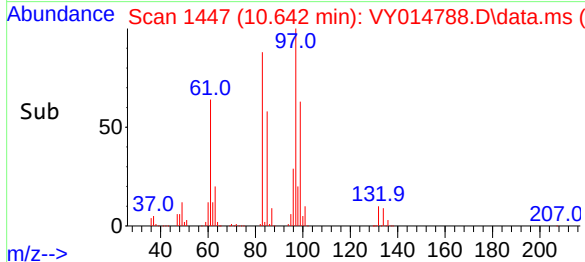
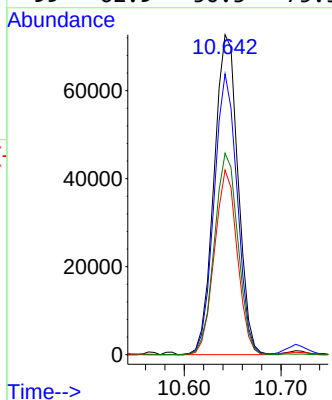
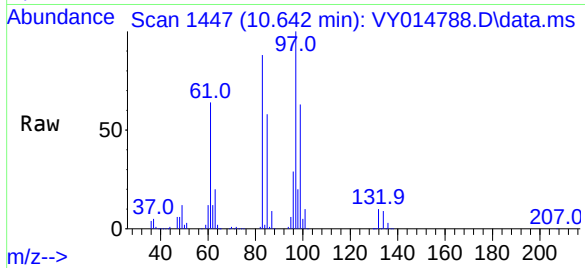


#55
1,1,2-Trichloroethane
Concen: 53.663 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 125346

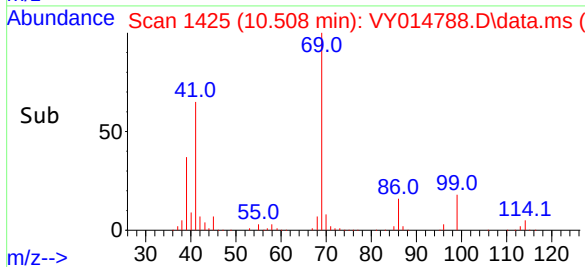
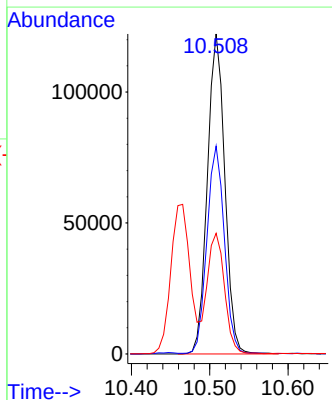
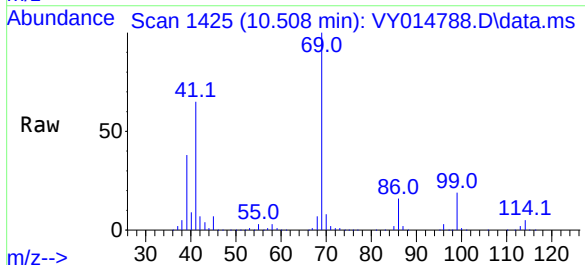
Ion	Ratio	Lower	Upper
97	100		
83	87.8	72.0	108.0
85	57.7	45.4	68.0
99	62.9	50.3	75.5

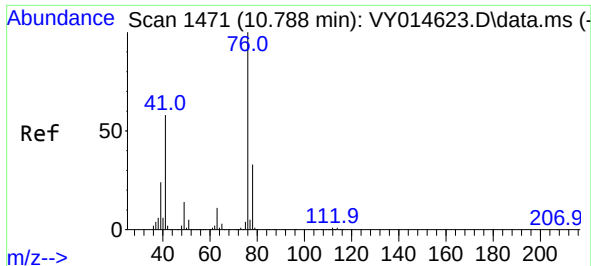


#56
Ethyl methacrylate
Concen: 52.938 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 69 Resp: 188796

Ion	Ratio	Lower	Upper
69	100		
41	65.0	57.6	86.4
39	38.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.382 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

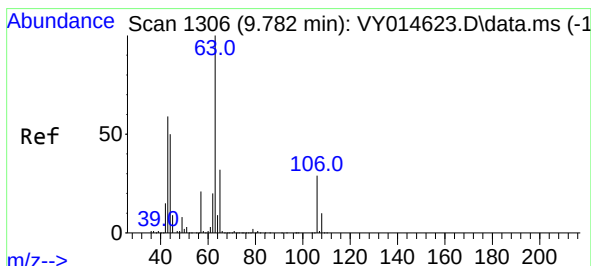
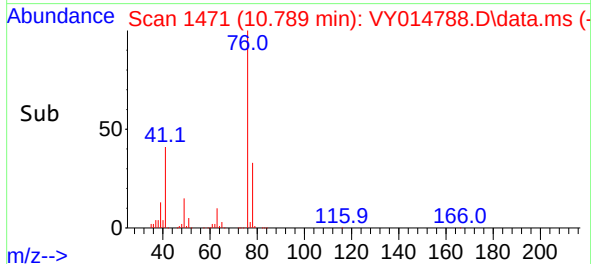
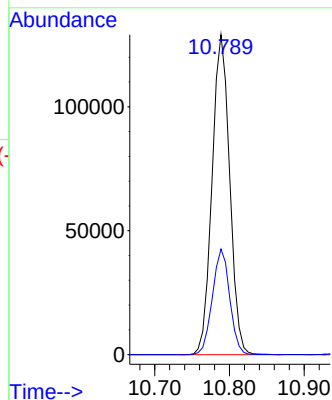
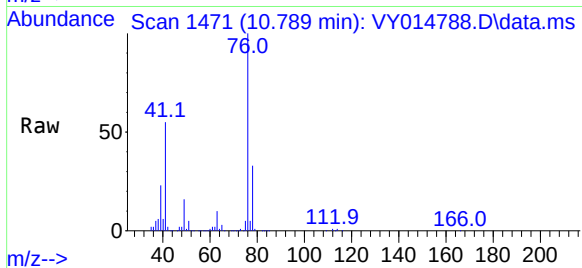
VSTDCCC050

Tgt Ion: 76 Resp: 211035

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 253.809 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014788.D

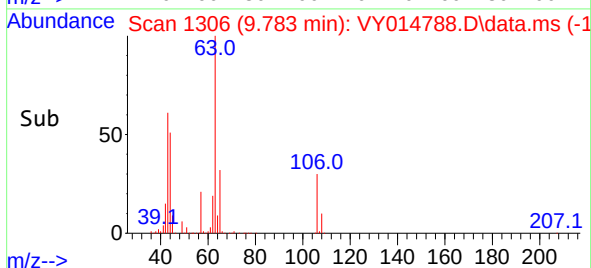
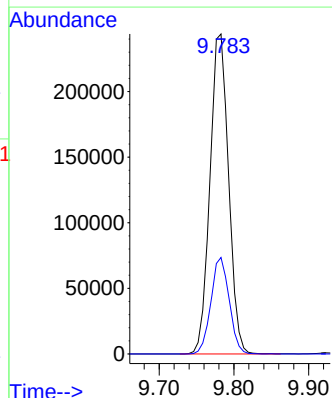
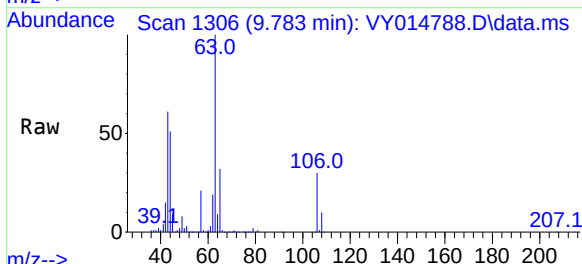
Acq: 25 Jul 2023 09:20

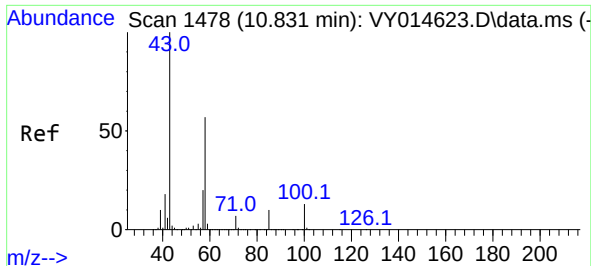
Tgt Ion: 63 Resp: 421759

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8





#59

2-Hexanone

Concen: 296.666 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

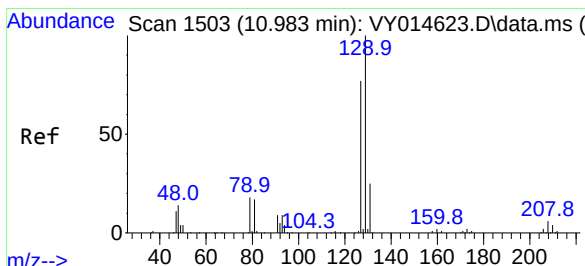
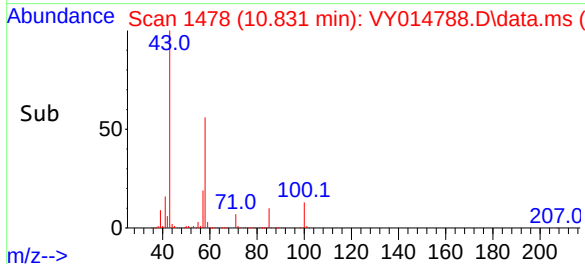
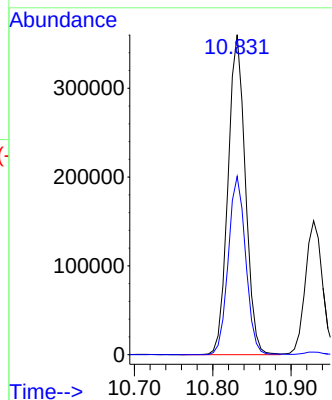
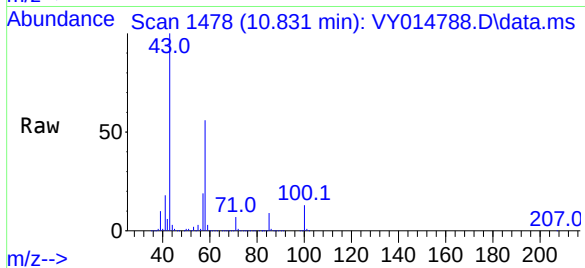
VSTDCCC050

Tgt Ion: 43 Resp: 554487

Ion Ratio Lower Upper

43 100

58 55.9 25.1 75.3



#60

Dibromochloromethane

Concen: 52.910 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY014788.D

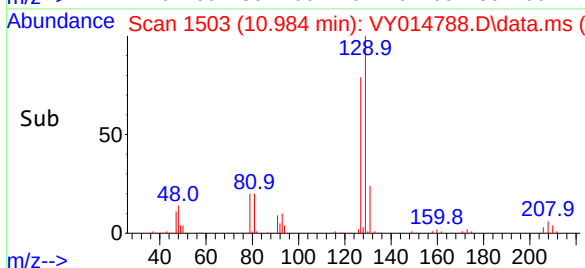
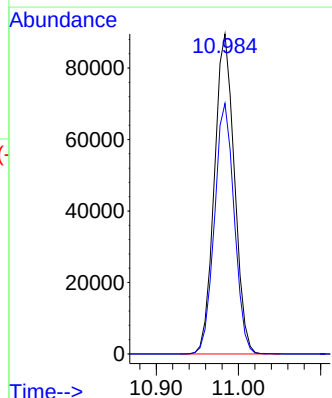
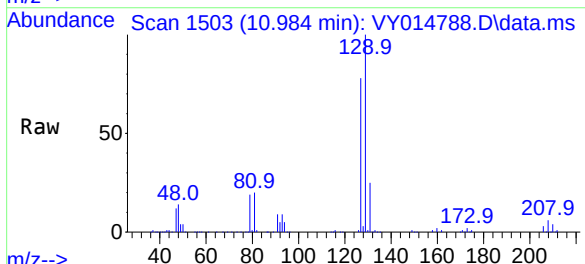
Acq: 25 Jul 2023 09:20

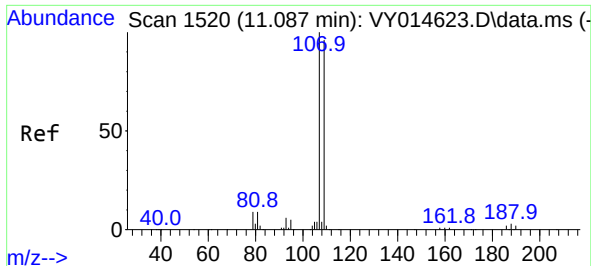
Tgt Ion: 129 Resp: 151526

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5

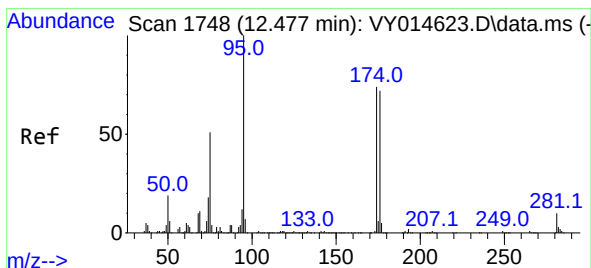
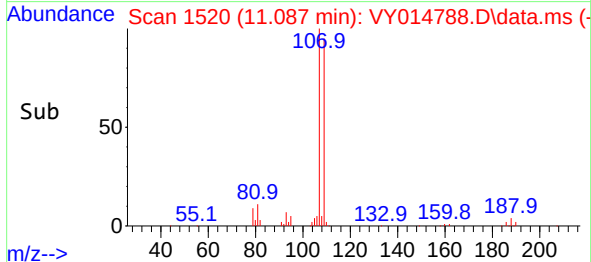
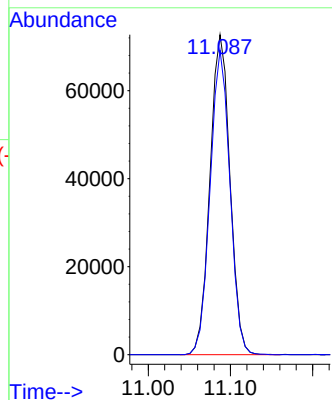
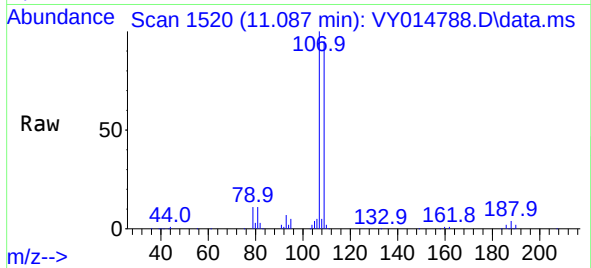




#61
1,2-Dibromoethane
Concen: 52.688 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

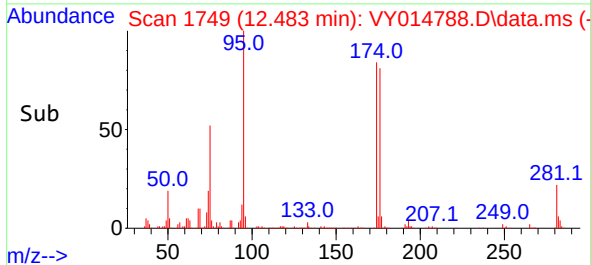
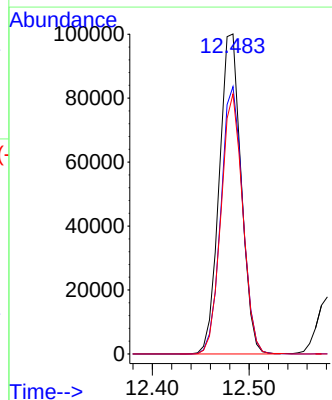
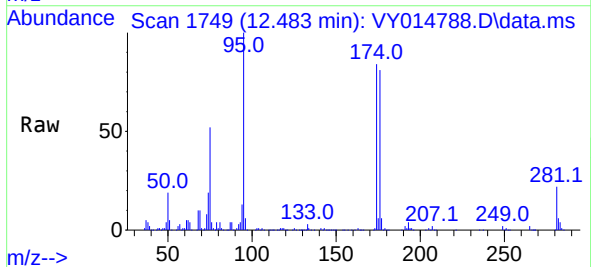
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

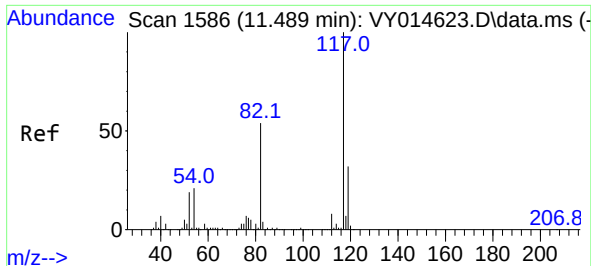
Tgt Ion:107 Resp: 122773
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 44.737 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 95 Resp: 157398
Ion Ratio Lower Upper
95 100
174 82.5 0.0 178.2
176 80.0 0.0 173.8

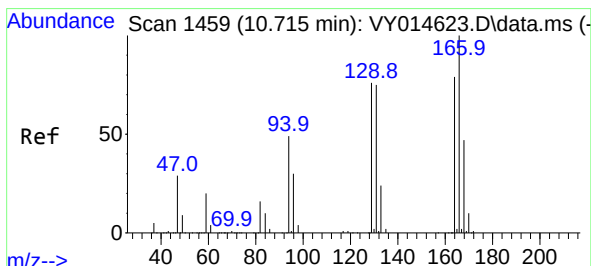
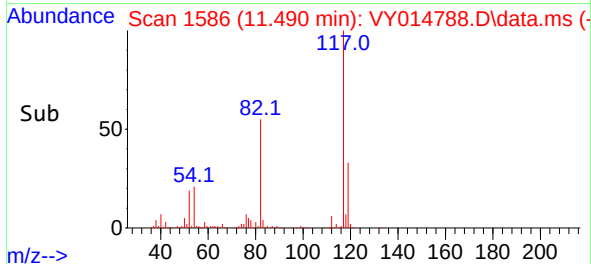
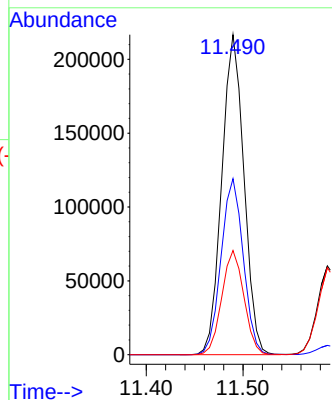
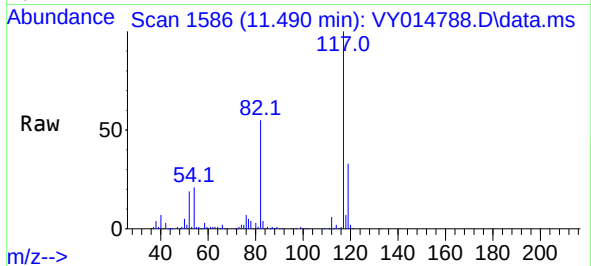




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

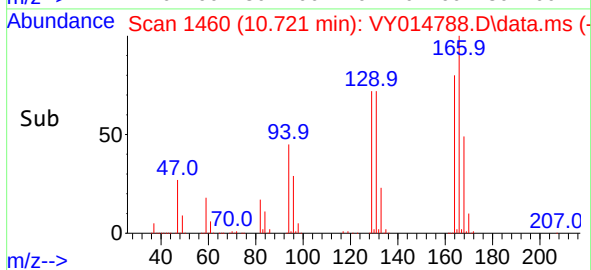
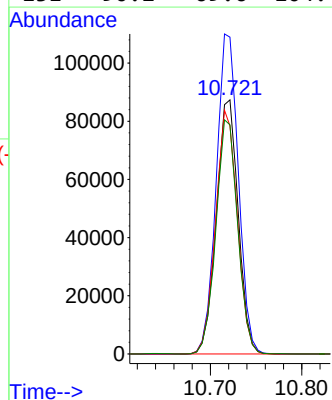
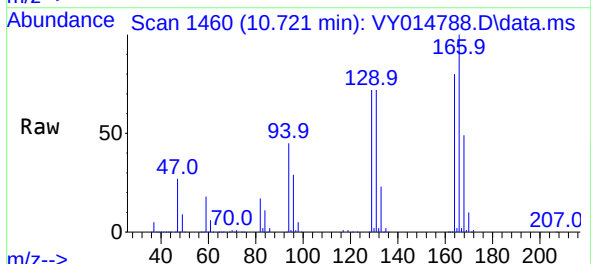
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

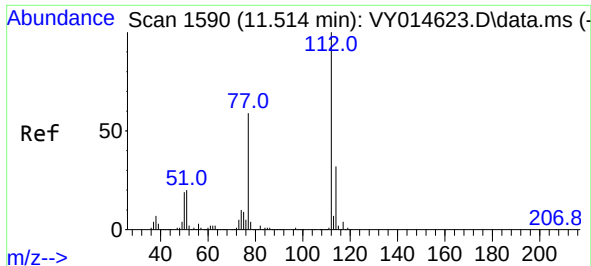
Tgt Ion:117 Resp: 344959
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.0
119 32.6 26.3 39.5



#64
Tetrachloroethene
Concen: 52.452 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:164 Resp: 145523
Ion Ratio Lower Upper
164 100
166 124.7 103.0 154.6
129 89.7 77.2 115.8
131 90.2 69.6 104.4

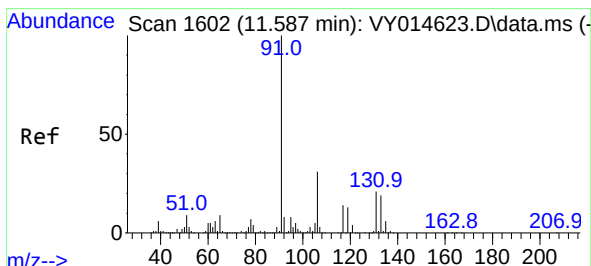
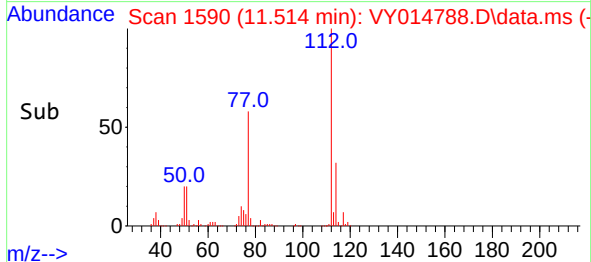
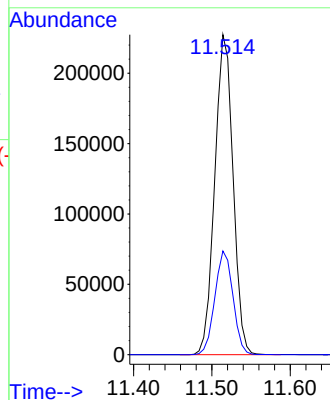
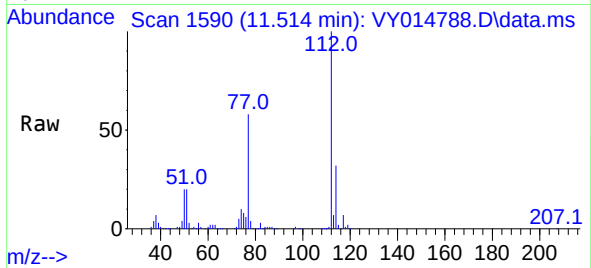




#65
Chlorobenzene
Concen: 50.192 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

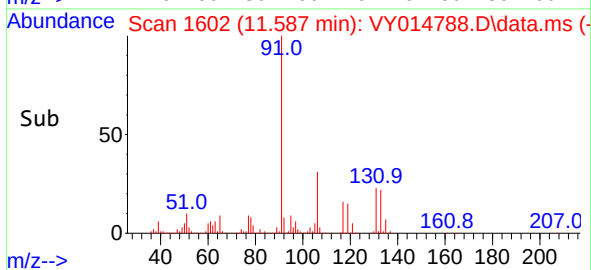
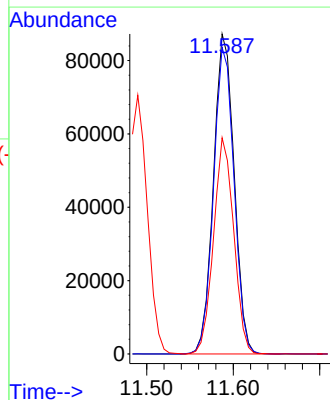
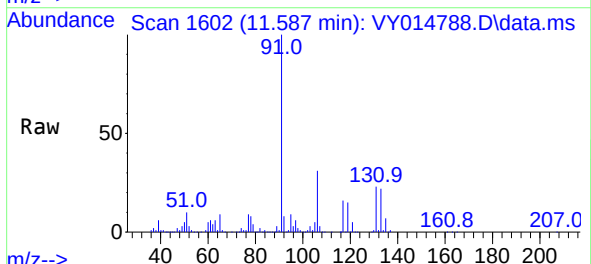
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

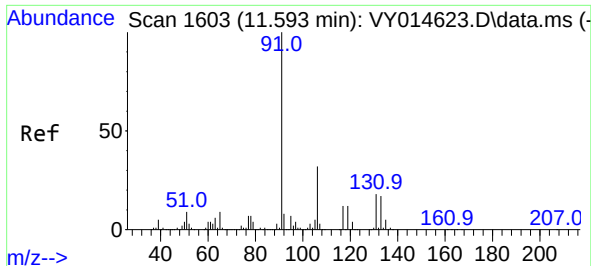
Tgt Ion:112 Resp: 368959
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.098 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:131 Resp: 144396
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 66.1 31.6 94.7





#67

Ethyl Benzene

Concen: 49.864 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

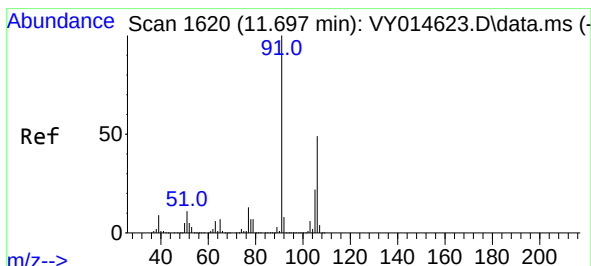
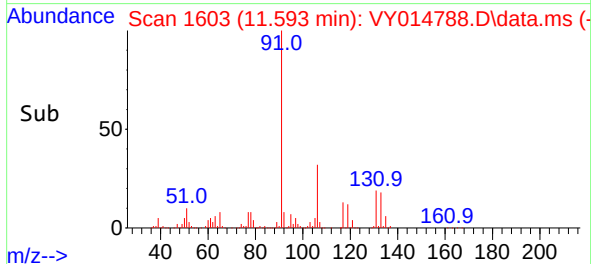
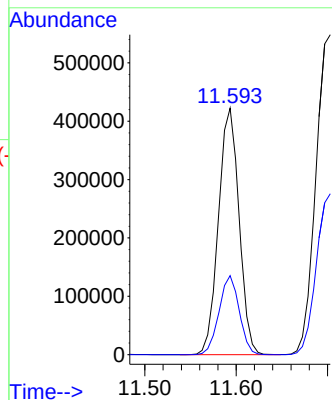
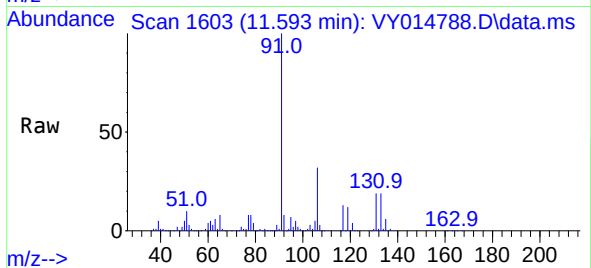
VSTDCCC050

Tgt Ion: 91 Resp: 661805

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 99.814 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014788.D

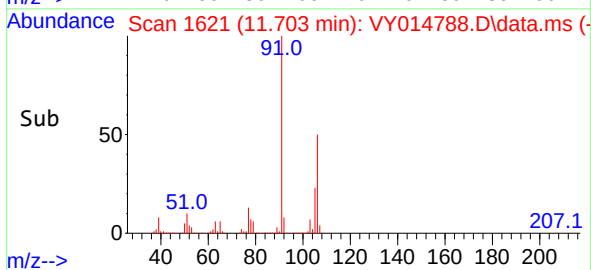
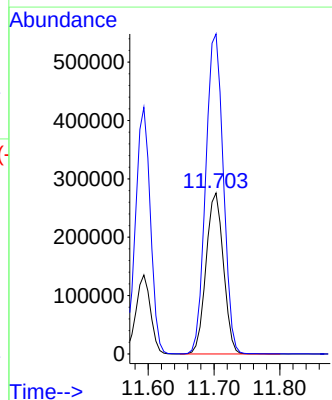
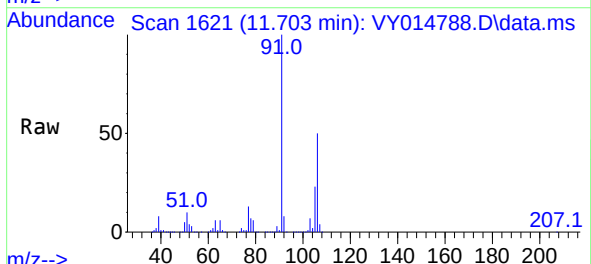
Acq: 25 Jul 2023 09:20

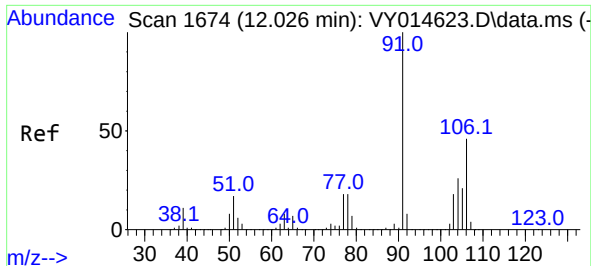
Tgt Ion:106 Resp: 505691

Ion Ratio Lower Upper

106 100

91 201.8 166.1 249.1

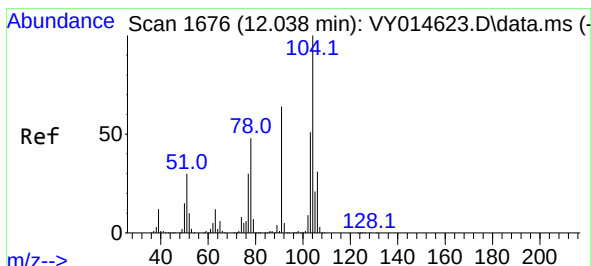
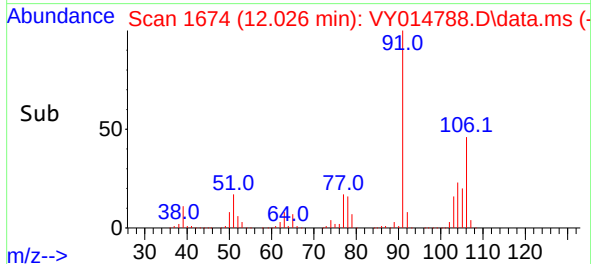
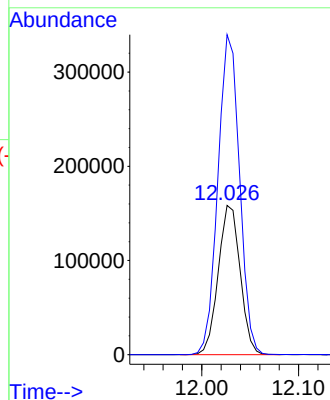
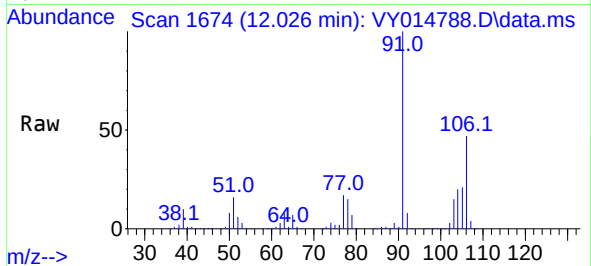




#69
o-Xylene
Concen: 50.545 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

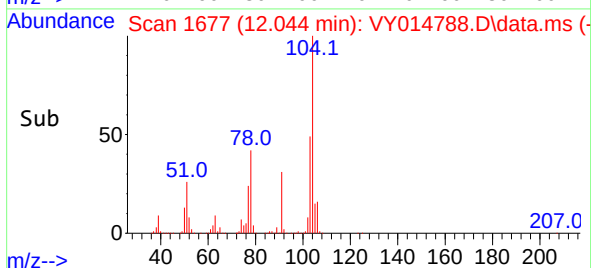
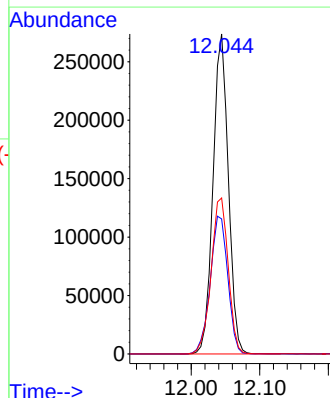
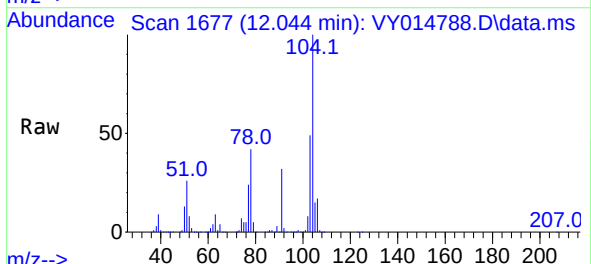
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

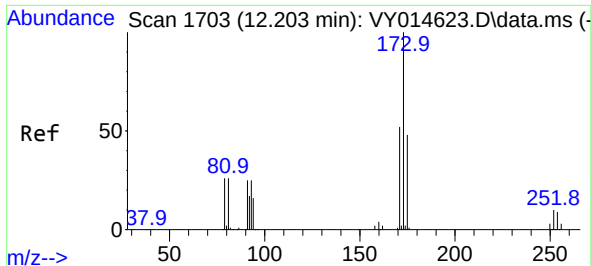
Tgt Ion:106 Resp: 249424
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.3



#70
Styrene
Concen: 51.008 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:104 Resp: 424238
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.5 44.6 67.0

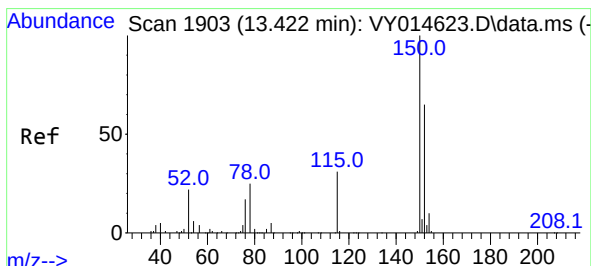
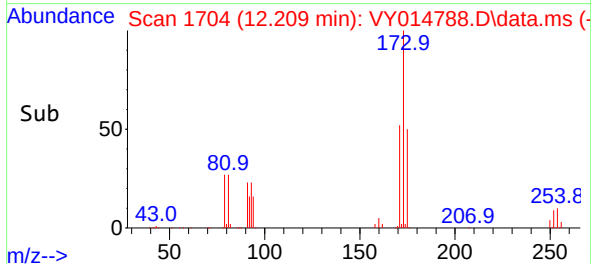
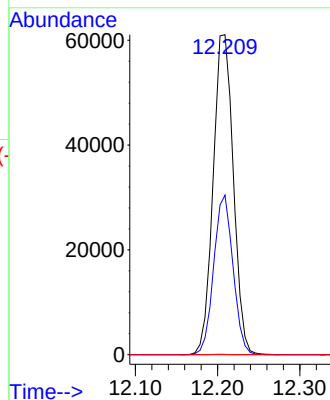
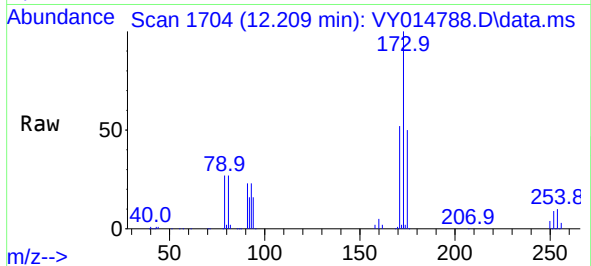




#71
Bromoform
Concen: 55.517 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

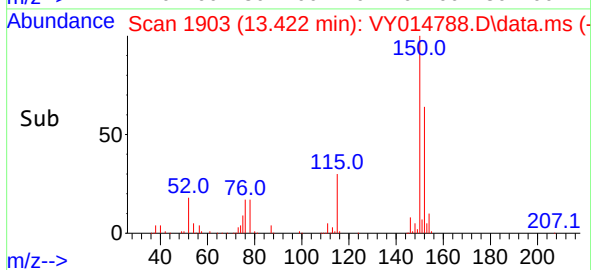
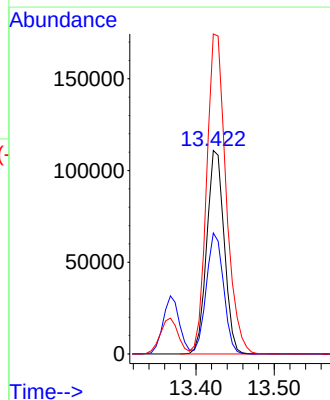
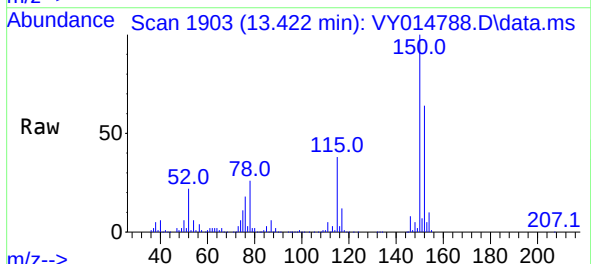
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

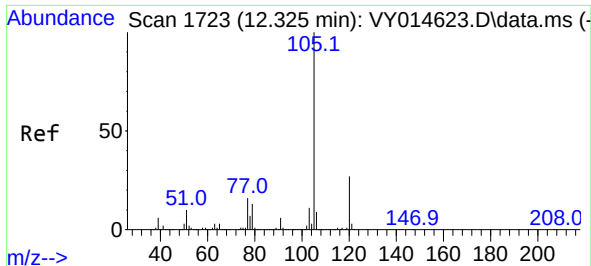
Tgt Ion:173 Resp: 104300
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:152 Resp: 171299
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 174.7 0.0 348.8

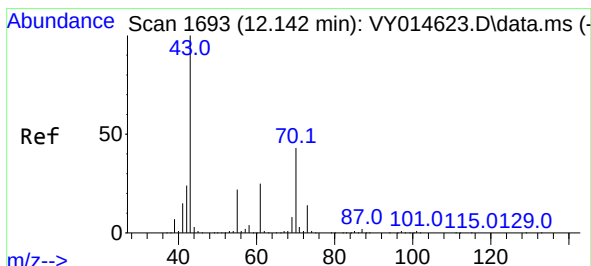
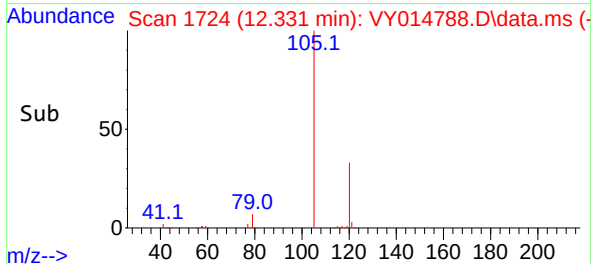
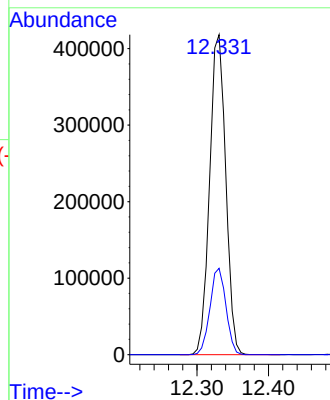
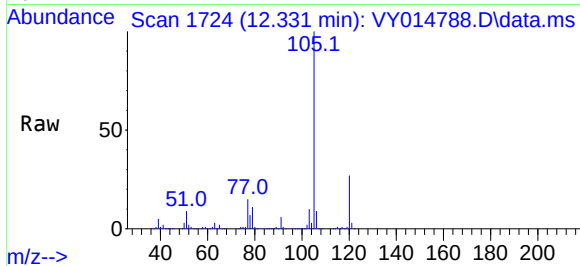




#73
Isopropylbenzene
Concen: 48.798 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

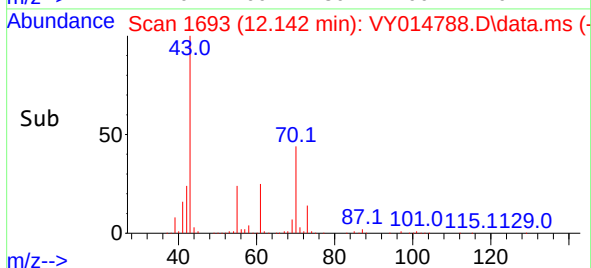
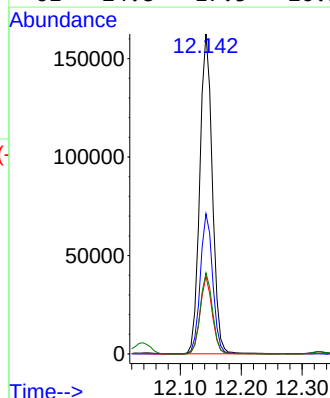
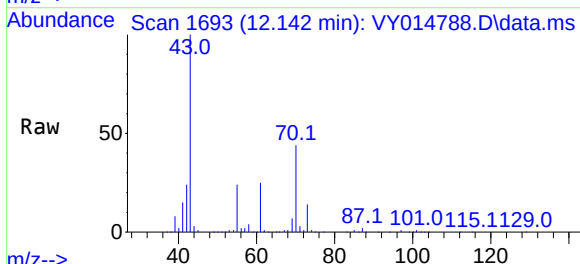
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

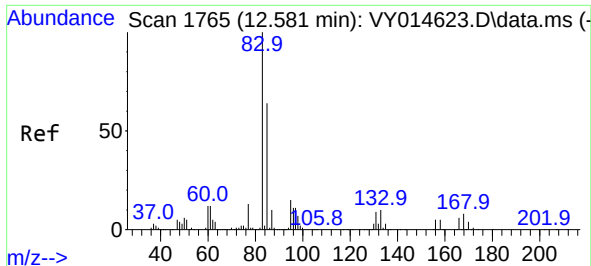
Tgt Ion:105 Resp: 654512
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 51.731 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 43 Resp: 232384
Ion Ratio Lower Upper
43 100
70 43.3 29.7 44.5
55 23.2 18.3 27.5
61 24.8 17.5 26.3

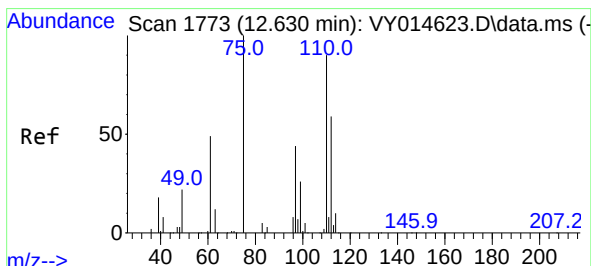
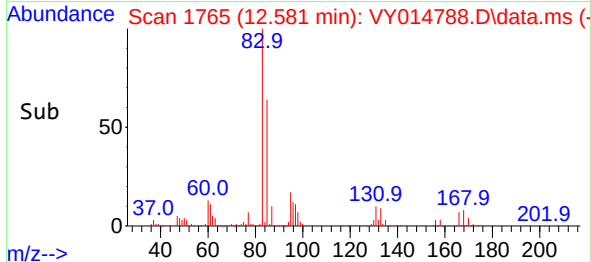
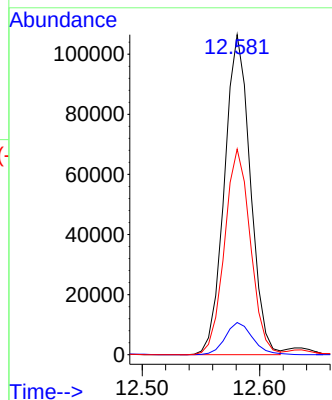
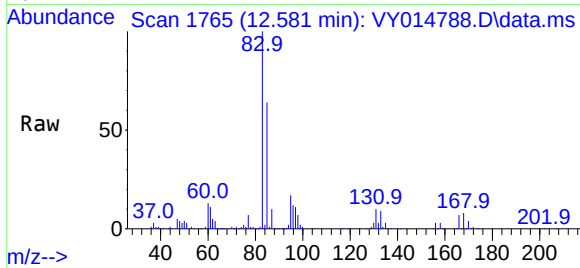




#75
1,1,2,2-Tetrachloroethane
Concen: 53.359 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

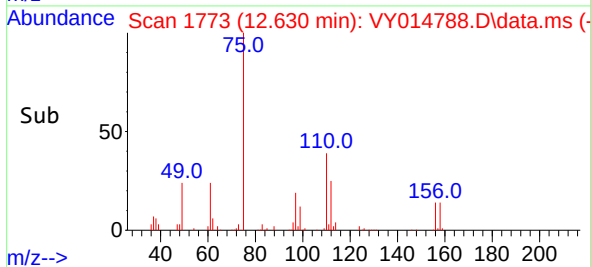
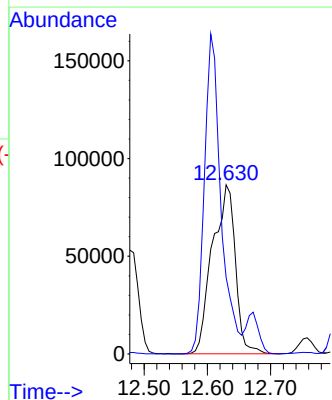
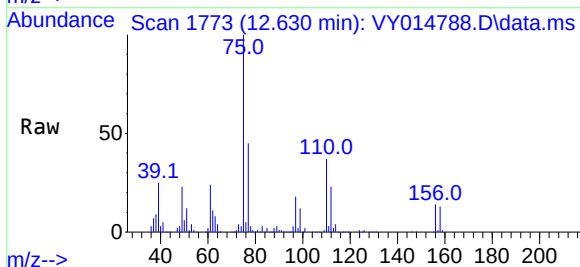
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

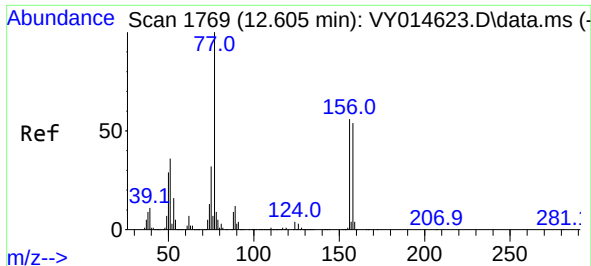
Tgt Ion: 83 Resp: 163210
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 100.636 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 75 Resp: 217721
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

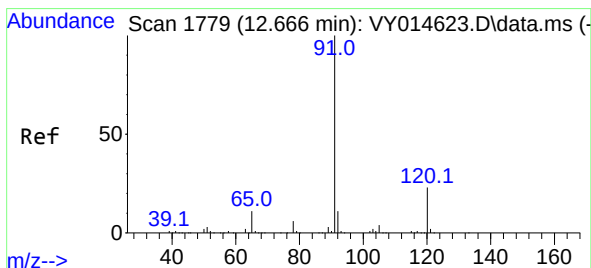
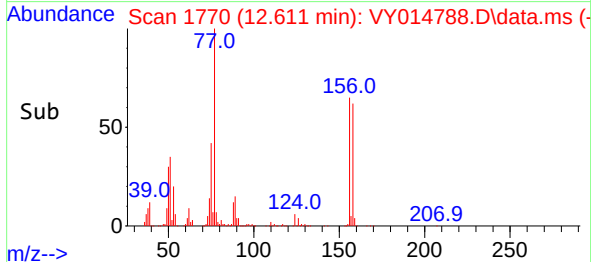
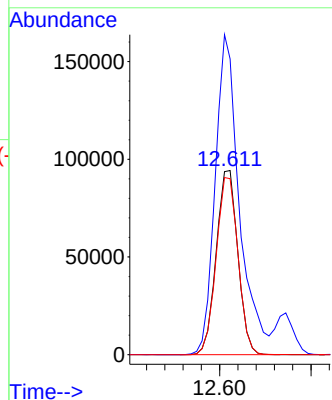
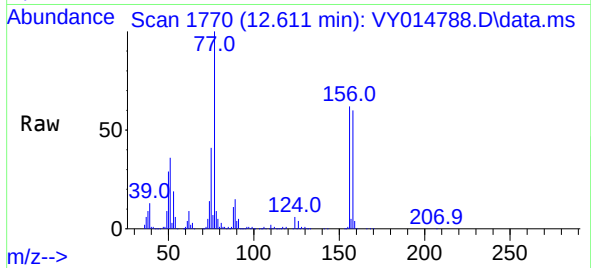




#77
Bromobenzene
Concen: 50.593 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

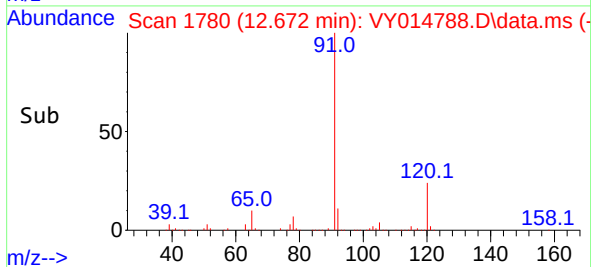
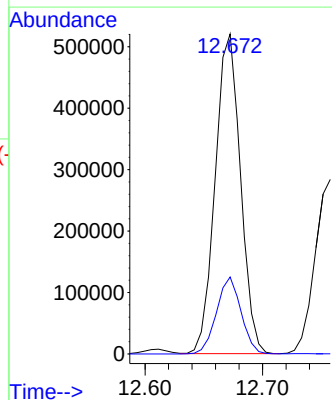
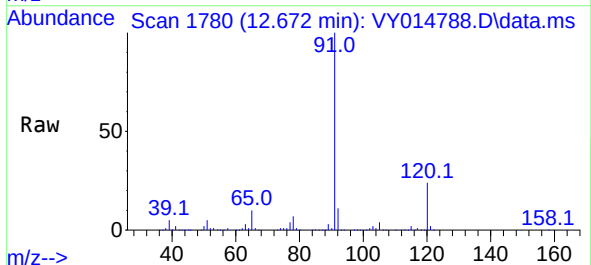
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

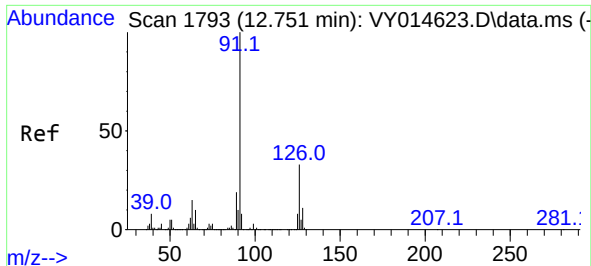
Tgt Ion:156 Resp: 154901
Ion Ratio Lower Upper
156 100
77 193.9 92.8 278.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 48.099 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 91 Resp: 777404
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.719 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

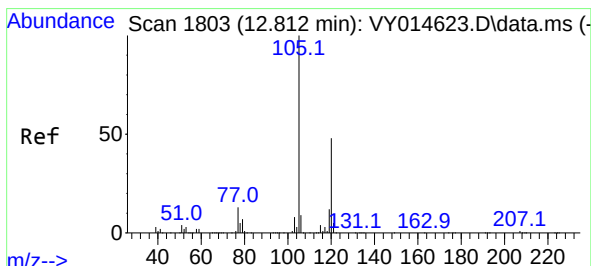
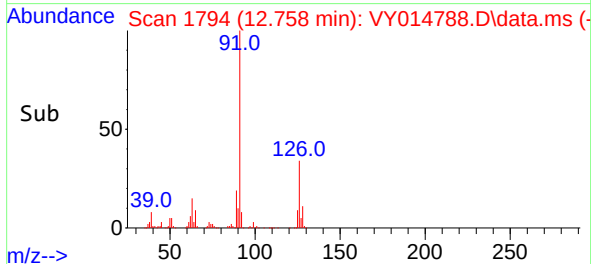
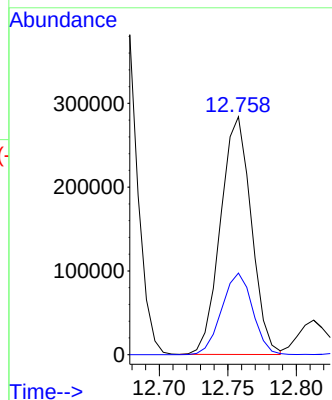
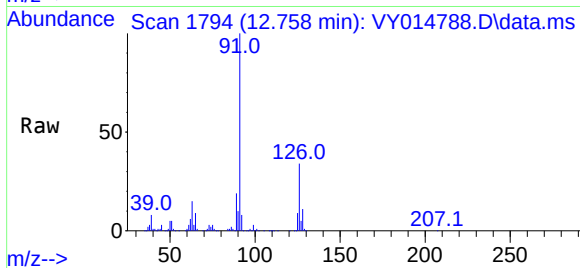
VSTDCCC050

Tgt Ion: 91 Resp: 444234

Ion Ratio Lower Upper

91 100

126 34.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 48.839 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY014788.D

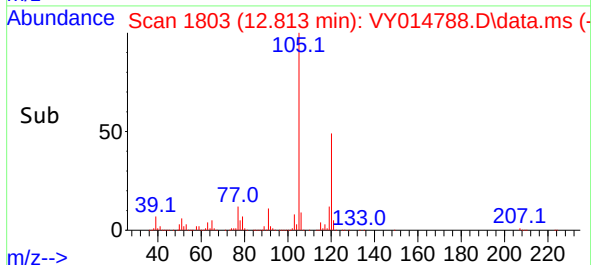
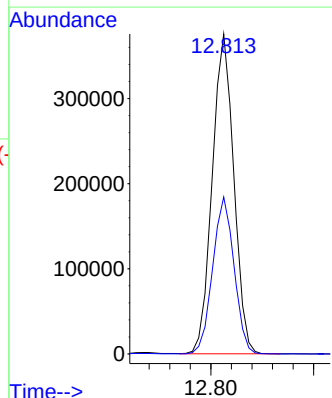
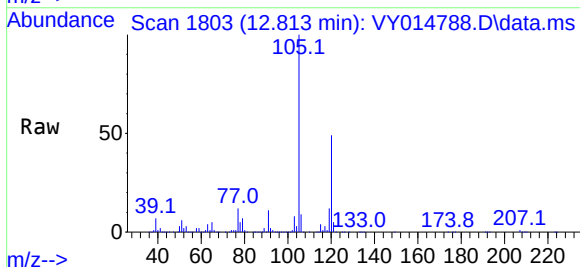
Acq: 25 Jul 2023 09:20

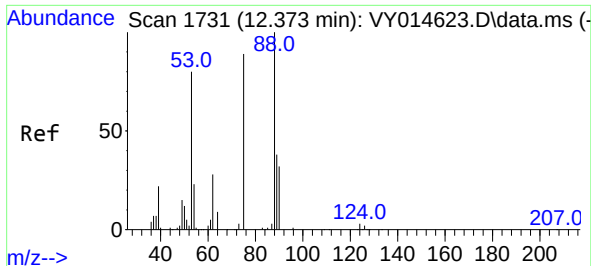
Tgt Ion:105 Resp: 547077

Ion Ratio Lower Upper

105 100

120 48.6 23.9 71.7

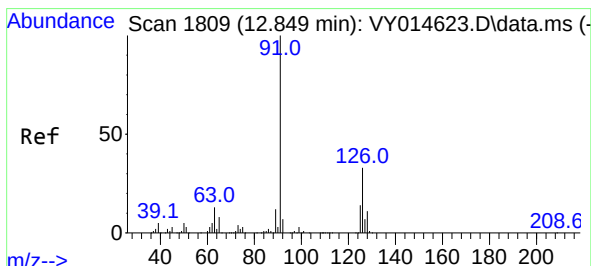
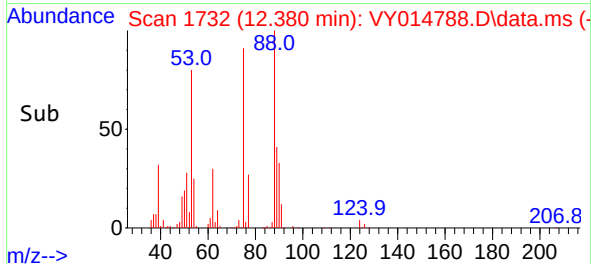
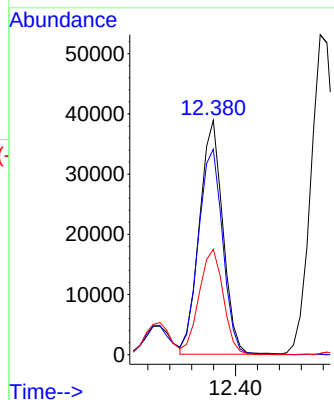
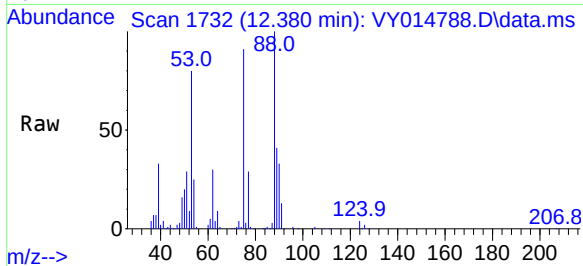




#81
trans-1,4-Dichloro-2-butene
Concen: 51.543 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

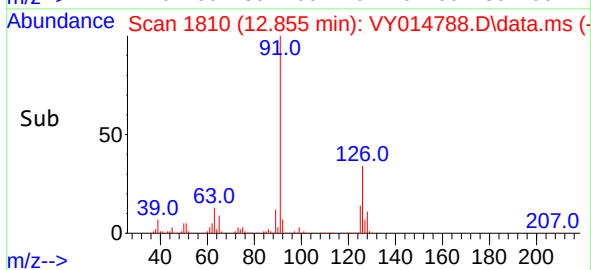
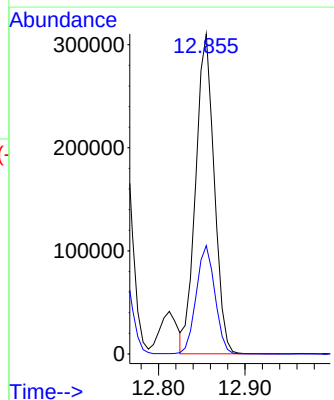
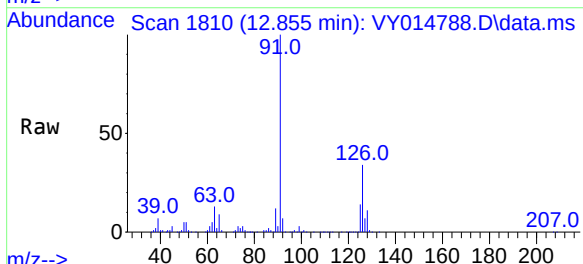
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

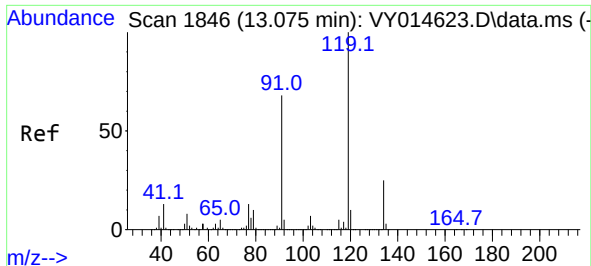
Tgt Ion: 75 Resp: 57593
Ion Ratio Lower Upper
75 100
53 91.6 77.8 116.8
89 46.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 47.948 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 91 Resp: 459705
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

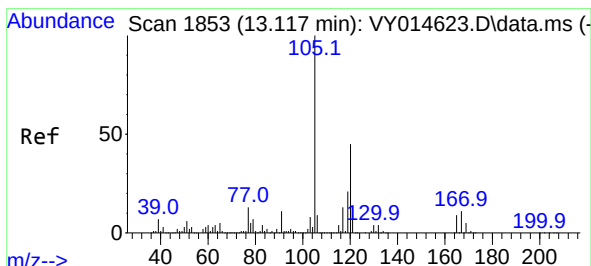
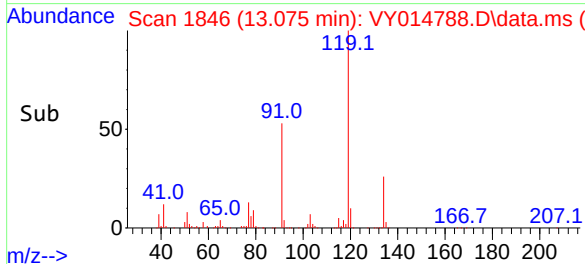
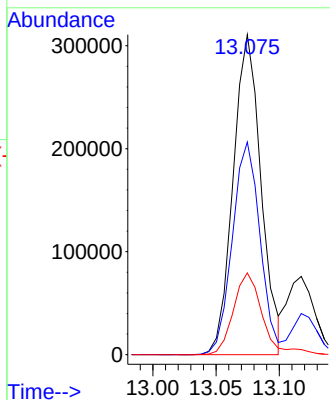
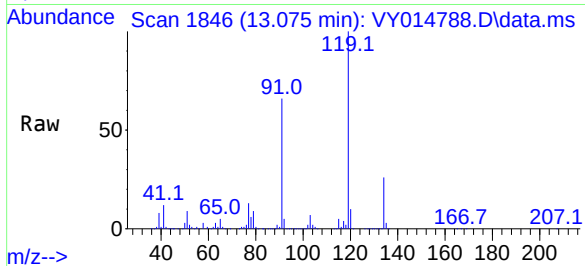




#83
tert-Butylbenzene
Concen: 48.136 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

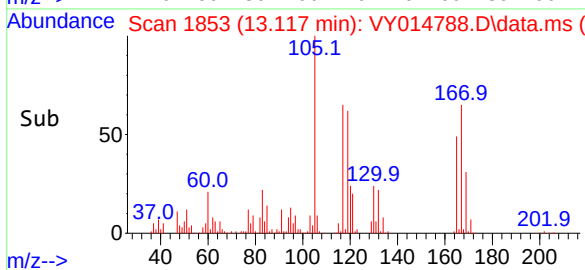
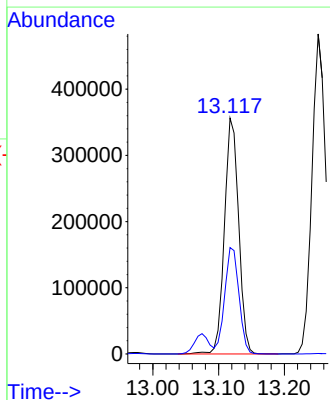
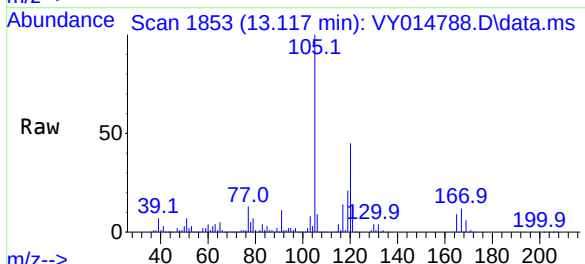
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

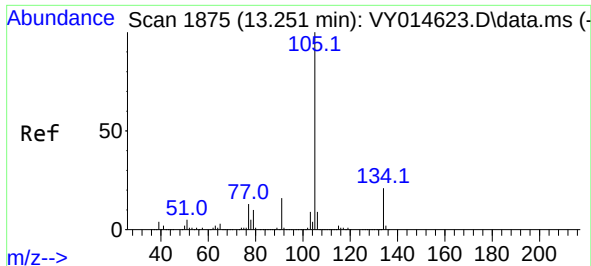
Tgt Ion:119 Resp: 478305
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 48.811 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:105 Resp: 536578
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6

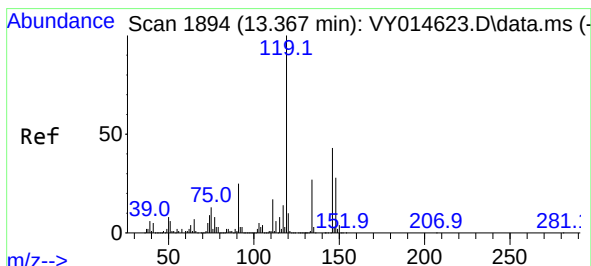
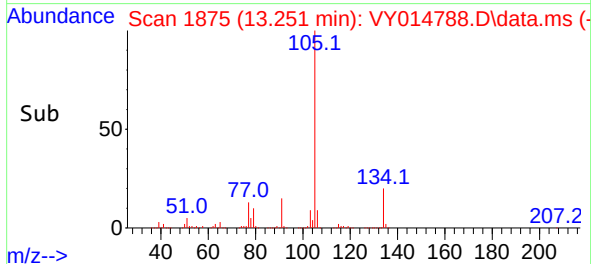
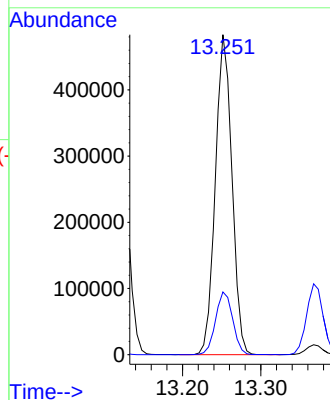
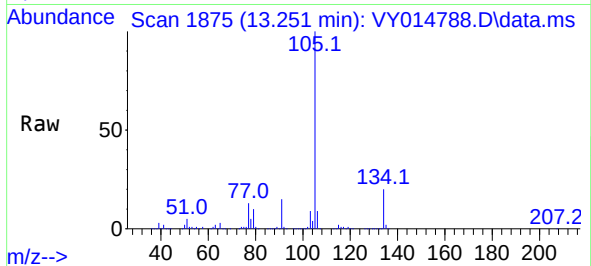




#85
 sec-Butylbenzene
 Concen: 48.766 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014788.D
 Acq: 25 Jul 2023 09:20

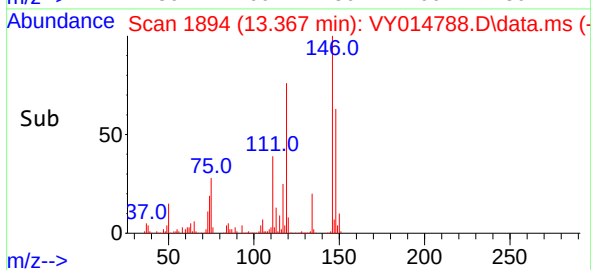
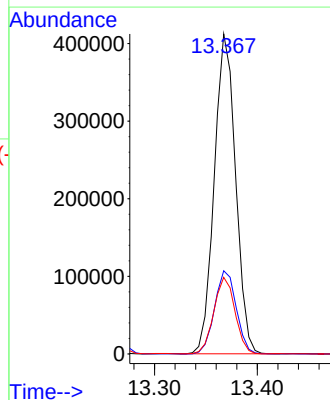
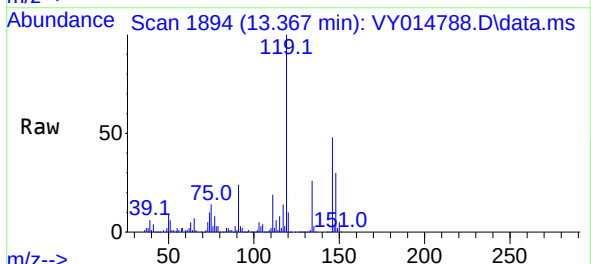
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

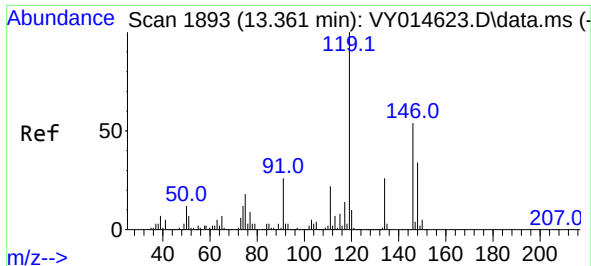
Tgt Ion:105 Resp: 710831
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 49.732 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014788.D
 Acq: 25 Jul 2023 09:20

Tgt Ion:119 Resp: 591868
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.695 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

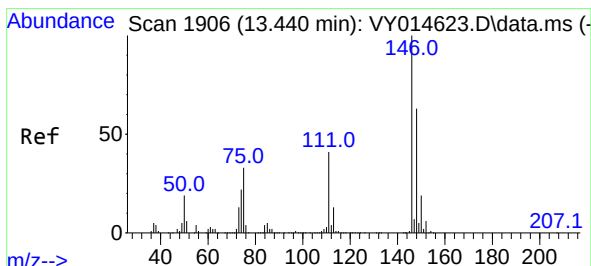
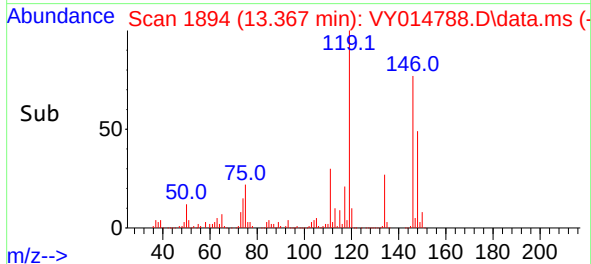
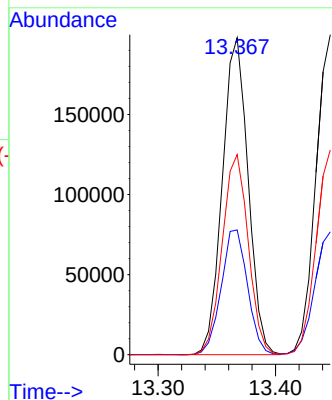
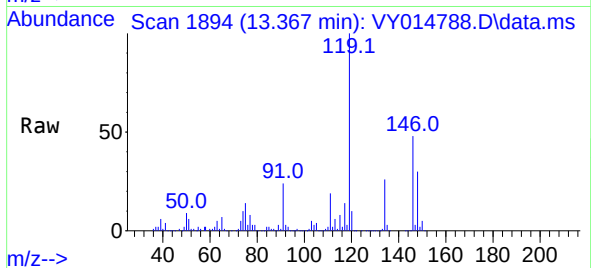
Tgt Ion:146 Resp: 302081

Ion Ratio Lower Upper

146 100

111 40.3 19.4 58.2

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.432 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

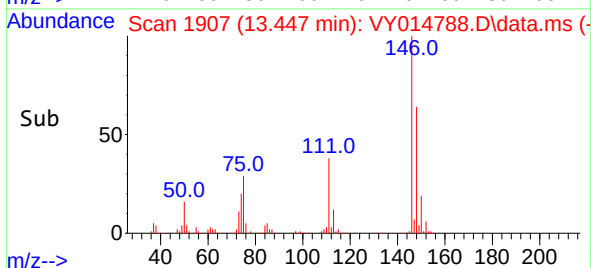
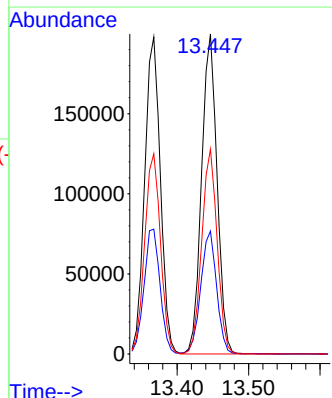
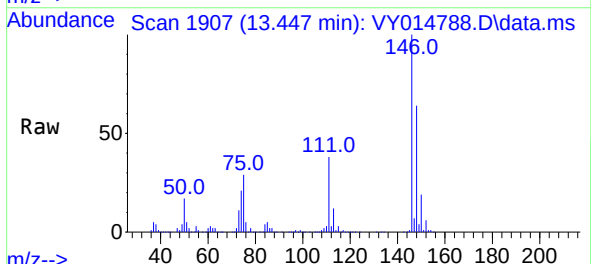
Tgt Ion:146 Resp: 301142

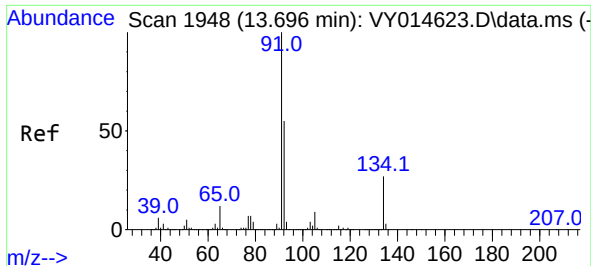
Ion Ratio Lower Upper

146 100

111 39.1 18.9 56.7

148 63.7 32.1 96.5

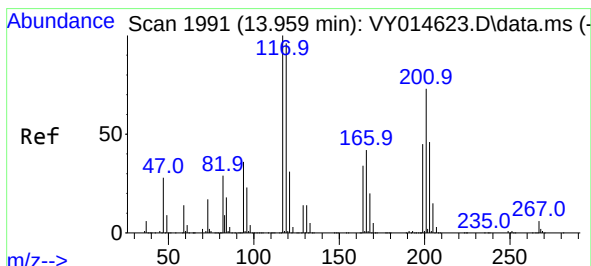
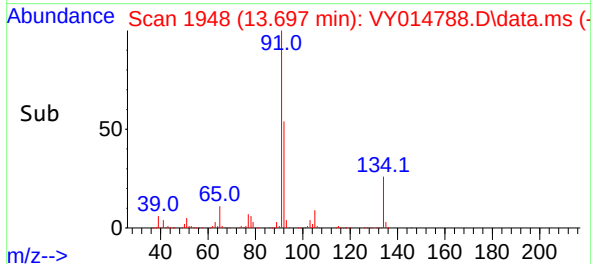
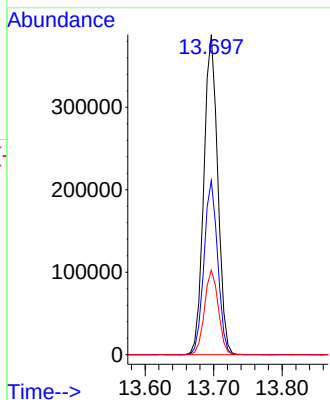
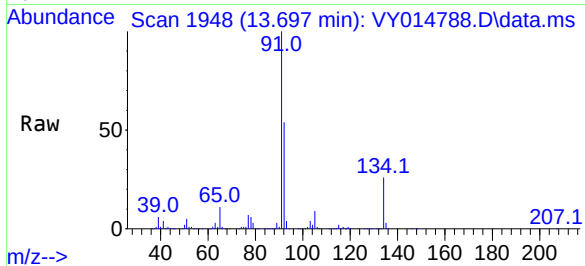




#89
n-Butylbenzene
Concen: 47.472 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

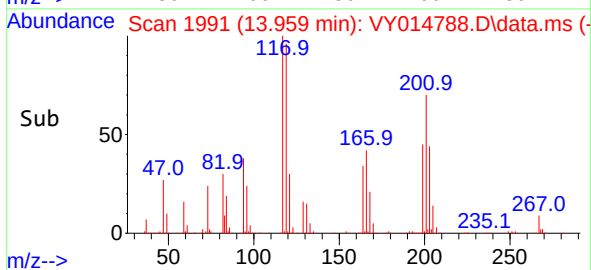
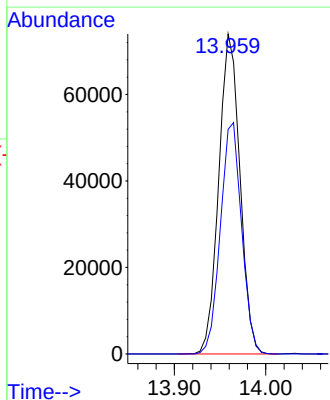
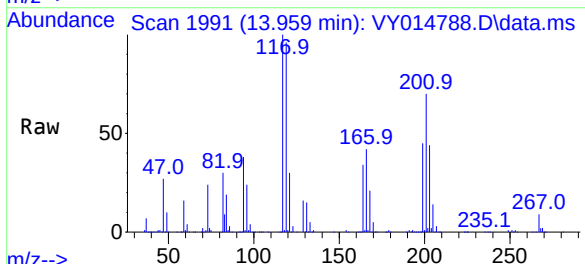
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

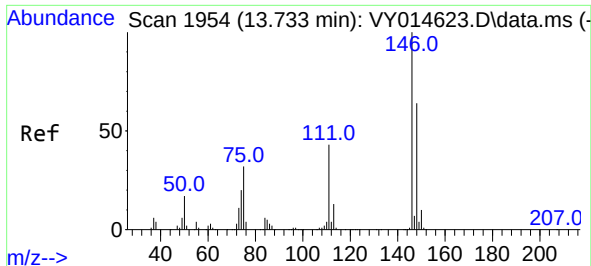
Tgt Ion: 91 Resp: 549665
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.2 12.6 37.6



#90
Hexachloroethane
Concen: 48.736 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion: 117 Resp: 119135
Ion Ratio Lower Upper
117 100
201 72.5 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 50.933 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

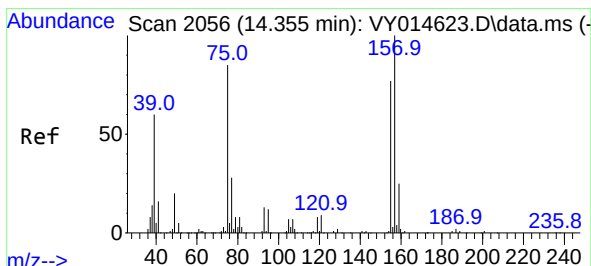
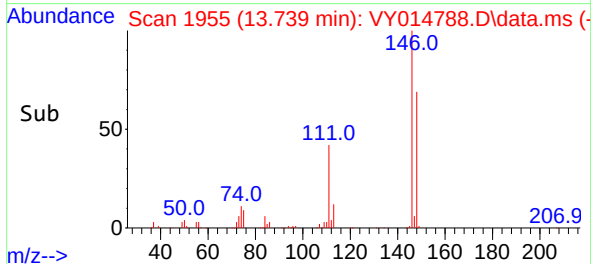
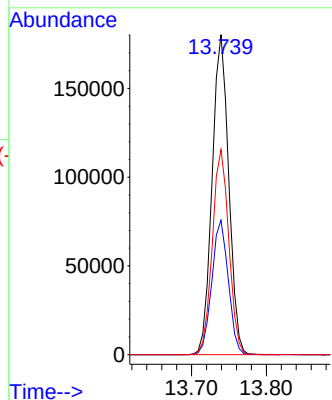
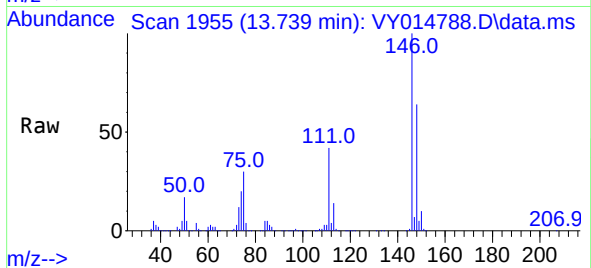
Tgt Ion:146 Resp: 278068

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.0

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.260 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014788.D

Acq: 25 Jul 2023 09:20

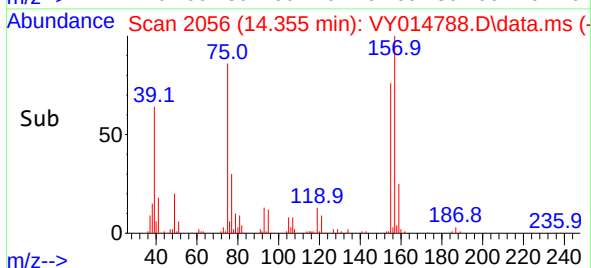
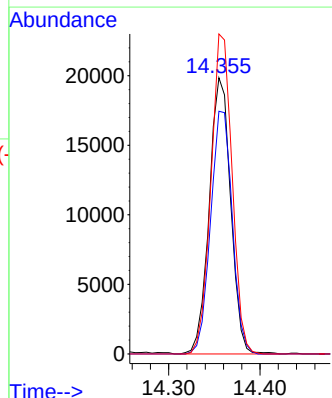
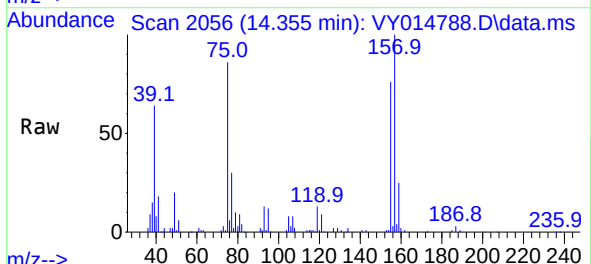
Tgt Ion: 75 Resp: 32324

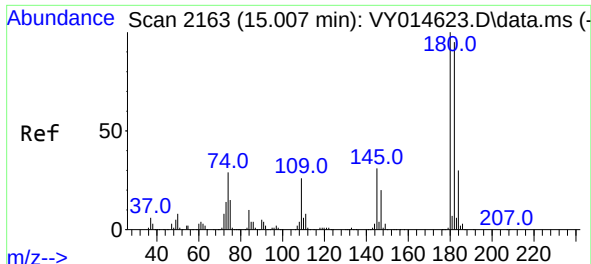
Ion Ratio Lower Upper

75 100

155 88.6 41.5 124.6

157 114.2 51.8 155.5

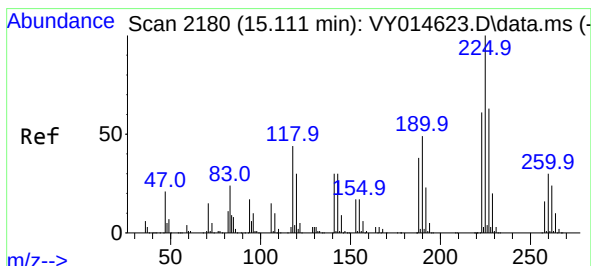
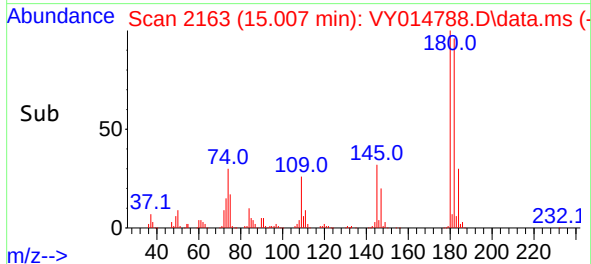
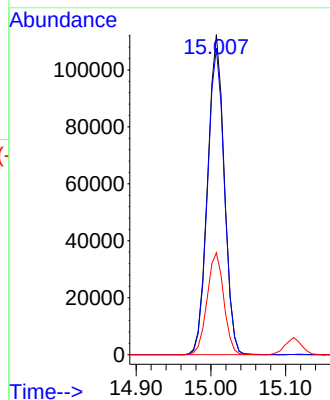
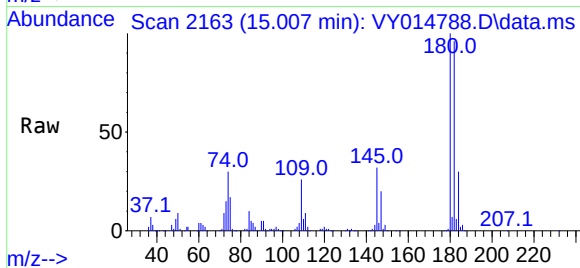




#93
1,2,4-Trichlorobenzene
Concen: 50.018 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

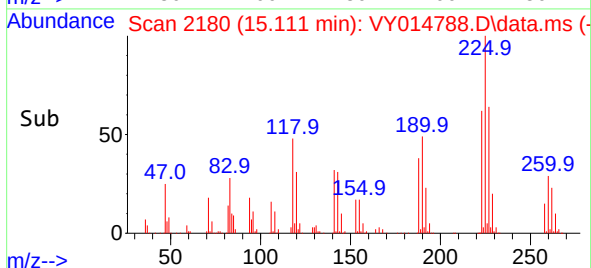
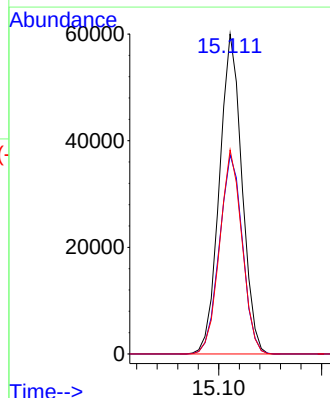
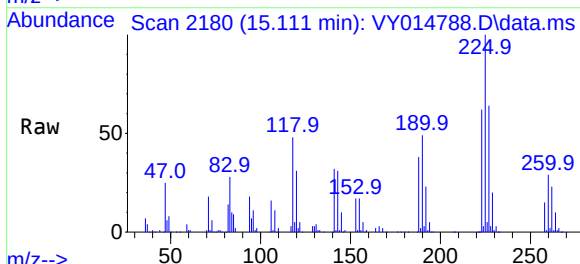
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

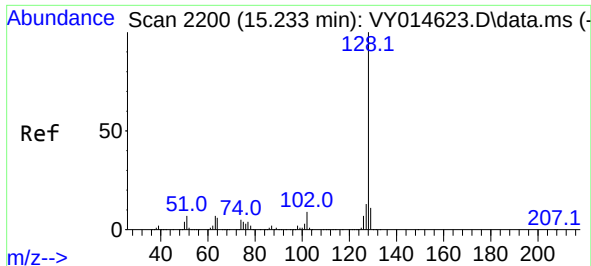
Tgt Ion:180 Resp: 173342
Ion Ratio Lower Upper
180 100
182 97.0 47.0 141.2
145 32.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.837 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:225 Resp: 91104
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 63.1 33.0 98.9

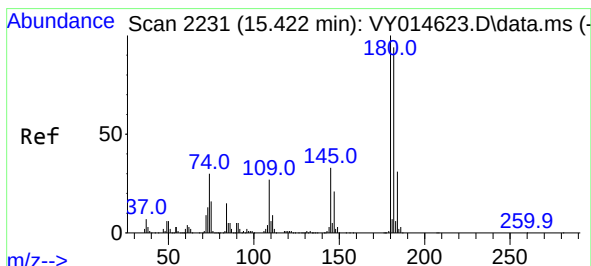
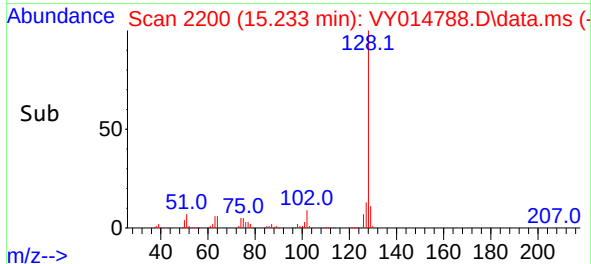
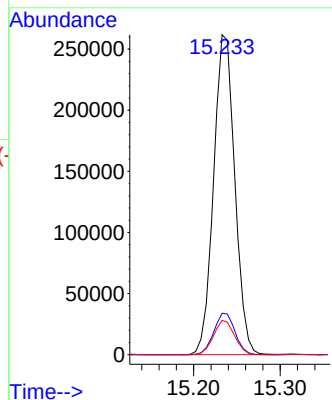
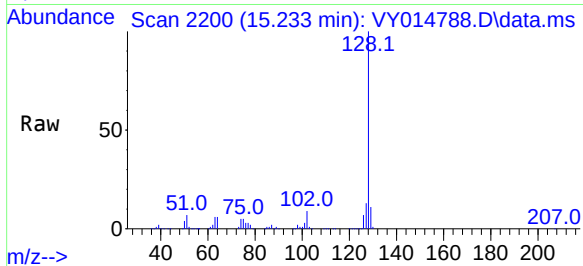




#95
Naphthalene
Concen: 55.162 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 445379
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.755 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014788.D
Acq: 25 Jul 2023 09:20

Tgt Ion:180 Resp: 159406
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 33.4 15.4 46.2

