

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014094.D
 Acq On : 09 Jun 2023 13:22
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 09 17:41:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	353034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164943	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	140929	44.002	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.000%
35) Dibromofluoromethane	7.716	113	119979	47.922	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.840%
50) Toluene-d8	10.178	98	423814	45.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.560%
62) 4-Bromofluorobenzene	12.483	95	154999	46.617	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	124687	48.643	ug/l	96
3) Chloromethane	2.113	50	153721	47.296	ug/l	98
4) Vinyl Chloride	2.253	62	153934	48.713	ug/l	96
5) Bromomethane	2.655	94	114102	43.763	ug/l	96
6) Chloroethane	2.796	64	99129	46.166	ug/l	98
7) Trichlorofluoromethane	3.131	101	249562	48.613	ug/l	100
8) Diethyl Ether	3.533	74	81306	47.431	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	130345	50.309	ug/l	100
10) Methyl Iodide	4.094	142	174816	51.098	ug/l	99
11) Tert butyl alcohol	4.966	59	76900	215.341	ug/l #	97
12) 1,1-Dichloroethene	3.875	96	127312	48.480	ug/l	98
13) Acrolein	3.728	56	37801	254.098	ug/l	97
14) Allyl chloride	4.484	41	234102	49.179	ug/l	98
15) Acrylonitrile	5.167	53	211116	238.772	ug/l	100
16) Acetone	3.954	43	205282	212.634	ug/l	96
17) Carbon Disulfide	4.198	76	409313	48.099	ug/l	99
18) Methyl Acetate	4.478	43	169505	45.234	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	390528	50.422	ug/l	99
20) Methylene Chloride	4.716	84	155068	50.336	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	146359	49.969	ug/l	97
22) Diisopropyl ether	6.118	45	454839	49.905	ug/l	98
23) Vinyl Acetate	6.063	43	1333141	247.909	ug/l	99
24) 1,1-Dichloroethane	6.015	63	254831	48.494	ug/l	99
25) 2-Butanone	6.990	43	266582	224.321	ug/l	96
26) 2,2-Dichloropropane	6.984	77	237730	48.166	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	157829	48.169	ug/l	99
28) Bromochloromethane	7.331	49	98618	46.148	ug/l	96
29) Tetrahydrofuran	7.350	42	173799	230.633	ug/l	98
30) Chloroform	7.508	83	271540	48.707	ug/l	95
31) Cyclohexane	7.789	56	205731	47.951	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	244698	48.666	ug/l	99
36) 1,1-Dichloropropene	7.923	75	194083	49.724	ug/l	99
37) Ethyl Acetate	7.075	43	130454	48.439	ug/l	100
38) Carbon Tetrachloride	7.898	117	226214	50.223	ug/l	98
39) Methylcyclohexane	9.185	83	223808	51.680	ug/l	100
40) Benzene	8.161	78	571450	49.235	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014094.D
 Acq On : 09 Jun 2023 13:22
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 09 17:41:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	59134	41.945	ug/l	98
42) 1,2-Dichloroethane	8.240	62	197982	48.237	ug/l	100
43) Isopropyl Acetate	8.276	43	229813	48.687	ug/l	97
44) Trichloroethene	8.941	130	155049	50.000	ug/l	98
45) 1,2-Dichloropropane	9.215	63	145091	49.216	ug/l	98
46) Dibromomethane	9.307	93	87246	48.077	ug/l	99
47) Bromodichloromethane	9.496	83	210142	49.457	ug/l	99
48) Methyl methacrylate	9.294	41	107085	48.640	ug/l	99
49) 1,4-Dioxane	9.319	88	22989	965.422	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	620327	241.895	ug/l	100
52) Toluene	10.246	92	358830	49.873	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	220881	49.381	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	238746	48.920	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	117684	48.893	ug/l	95
56) Ethyl methacrylate	10.514	69	169990	51.202	ug/l	97
57) 1,3-Dichloropropane	10.788	76	203488	49.431	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	357676	242.121	ug/l	98
59) 2-Hexanone	10.831	43	441739	238.495	ug/l	100
60) Dibromochloromethane	10.983	129	150777	48.943	ug/l	99
61) 1,2-Dibromoethane	11.093	107	115358	48.562	ug/l	100
64) Tetrachloroethene	10.721	164	135897	49.602	ug/l	97
65) Chlorobenzene	11.520	112	382752	49.557	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	152569	50.223	ug/l	99
67) Ethyl Benzene	11.593	91	690574	51.082	ug/l	100
68) m/p-Xylenes	11.703	106	529658	101.858	ug/l	99
69) o-Xylene	12.032	106	251627	51.182	ug/l	98
70) Styrene	12.044	104	429172	51.148	ug/l	99
71) Bromoform	12.209	173	102631	49.331	ug/l	100
73) Isopropylbenzene	12.331	105	665425	52.883	ug/l	100
74) N-amyl acetate	12.142	43	204932	51.394	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	139472	49.606	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	190569	90.692	ug/l #	100
77) Bromobenzene	12.611	156	169303	51.193	ug/l	95
78) n-propylbenzene	12.672	91	810357	52.727	ug/l	100
79) 2-Chlorotoluene	12.757	91	452573	51.177	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	566190	52.551	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	51429	51.372	ug/l	99
82) 4-Chlorotoluene	12.855	91	483284	51.571	ug/l	99
83) tert-Butylbenzene	13.074	119	480055	52.432	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	558066	52.327	ug/l	100
85) sec-Butylbenzene	13.257	105	705564	53.005	ug/l	100
86) p-Isopropyltoluene	13.373	119	600539	52.715	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	320014	50.680	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	318923	50.129	ug/l	99
89) n-Butylbenzene	13.696	91	554970	52.522	ug/l	99
90) Hexachloroethane	13.964	117	115398	50.834	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	286581	50.533	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24630	46.001	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	181127	50.417	ug/l	100
94) Hexachlorobutadiene	15.111	225	106741	51.464	ug/l	96
95) Naphthalene	15.239	128	364000	49.917	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	159288	49.067	ug/l	100

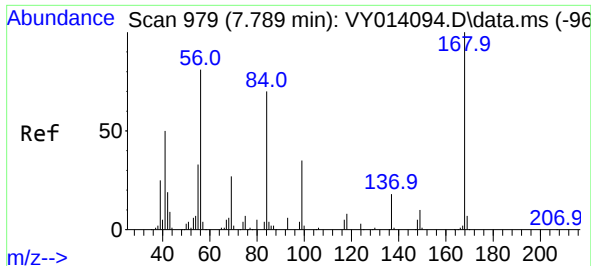
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
Data File : VY014094.D
Acq On : 09 Jun 2023 13:22
Operator : KP/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Quant Time: Jun 09 17:41:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 17:38:57 2023
Response via : Initial Calibration

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

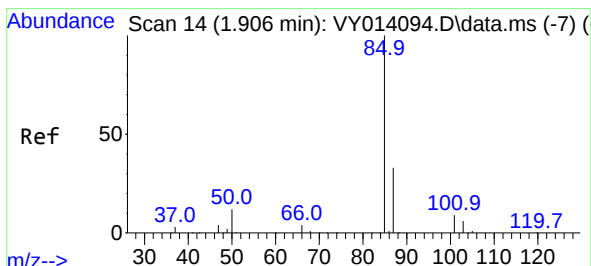
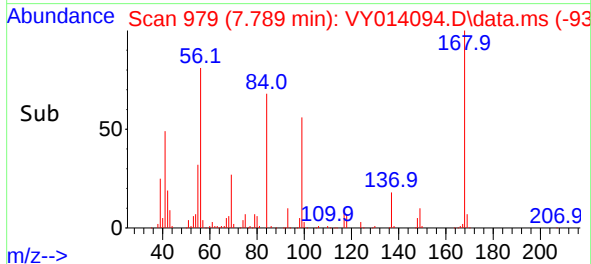
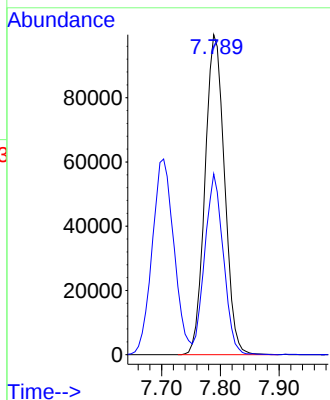
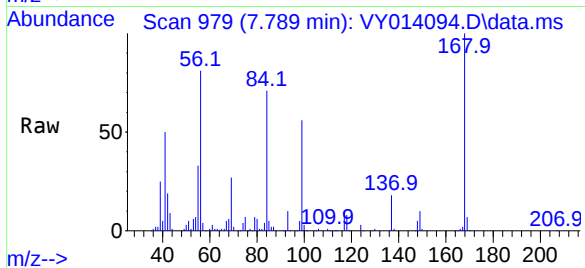
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

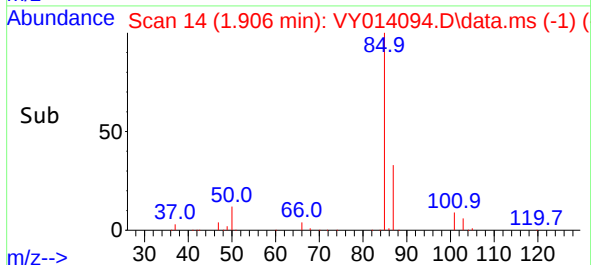
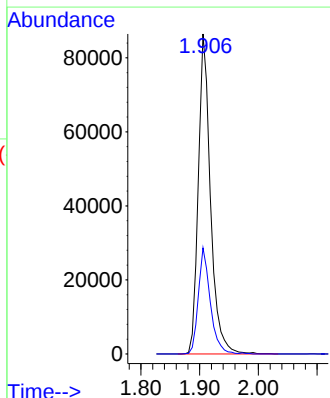
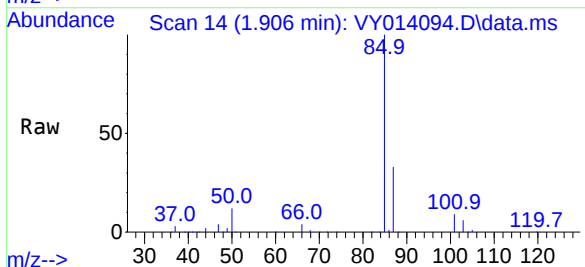
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 230001
Ion Ratio Lower Upper
168 100
99 56.5 43.4 65.0

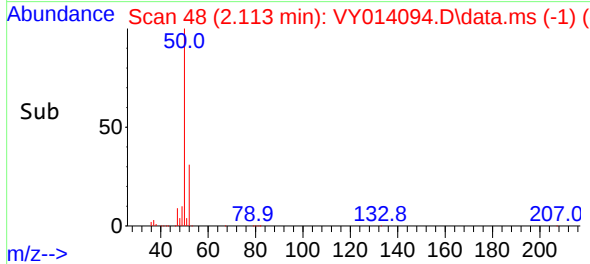
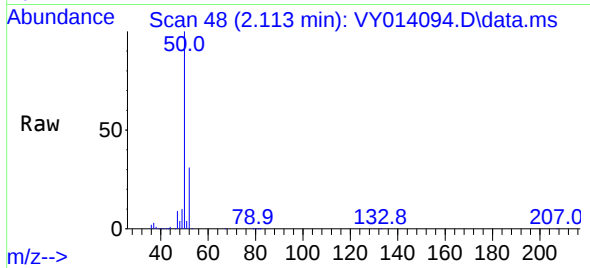
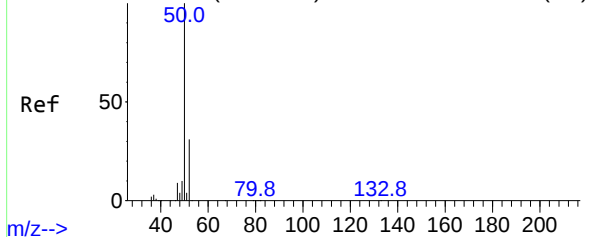


#2
Dichlorodifluoromethane
Concen: 48.643 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 85 Resp: 124687
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8



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



#3

Chloromethane

Concen: 47.296 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY014094.D

Acq: 09 Jun 2023 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

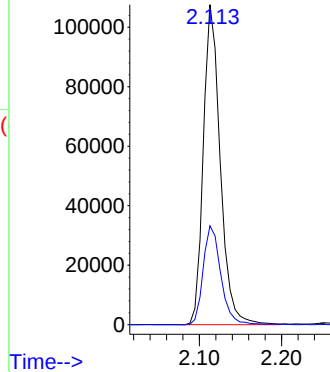
Tgt Ion: 50 Resp: 153721

Ion Ratio Lower Upper

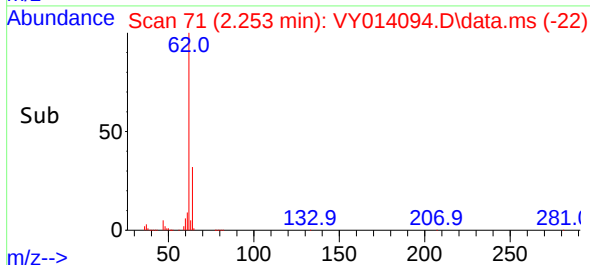
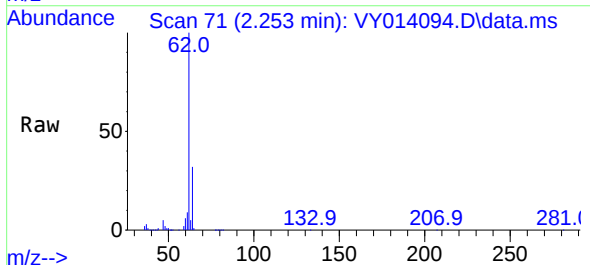
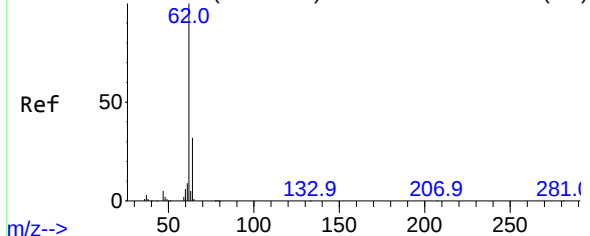
50 100

52 30.9 25.4 38.2

Abundance



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



#4

Vinyl Chloride

Concen: 48.713 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY014094.D

Acq: 09 Jun 2023 13:22

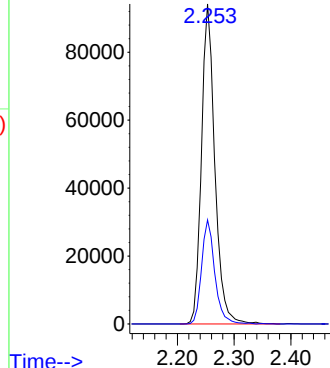
Tgt Ion: 62 Resp: 153934

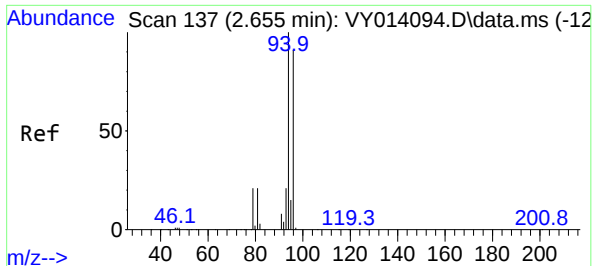
Ion Ratio Lower Upper

62 100

64 32.5 24.3 36.5

Abundance

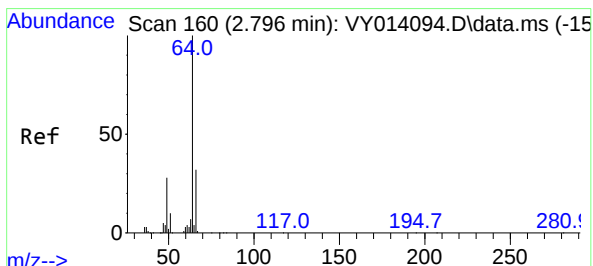
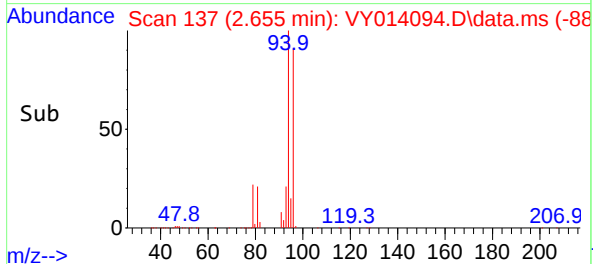
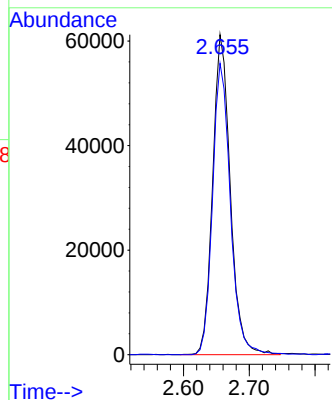
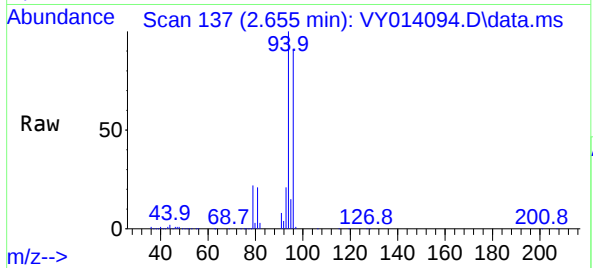




#5
Bromomethane
Concen: 43.763 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

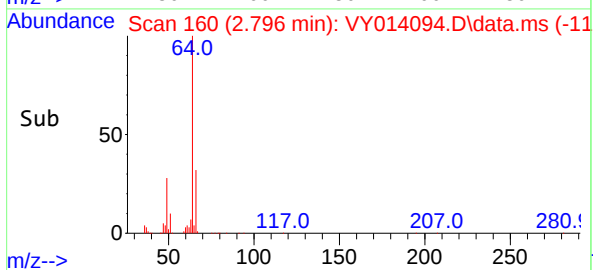
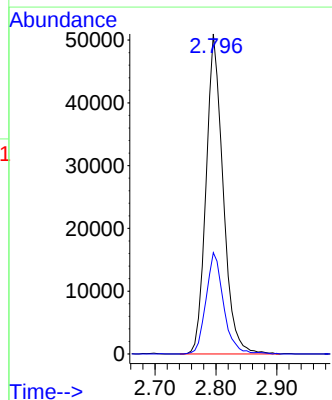
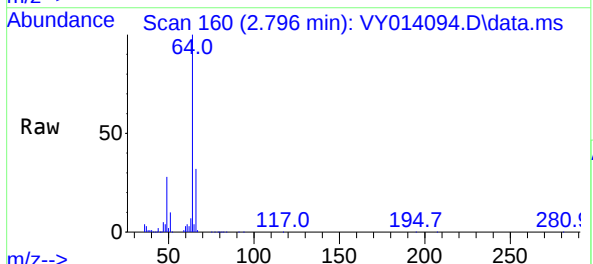
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

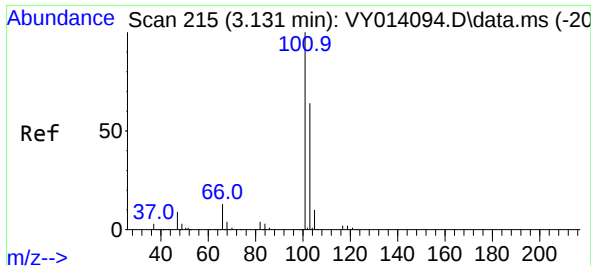
Tgt Ion: 94 Resp: 114102
Ion Ratio Lower Upper
94 100
96 91.0 75.8 113.6



#6
Chloroethane
Concen: 46.166 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 64 Resp: 99129
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6

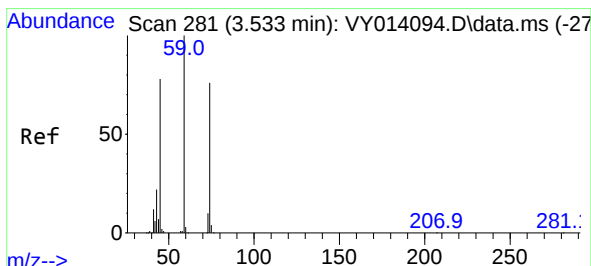
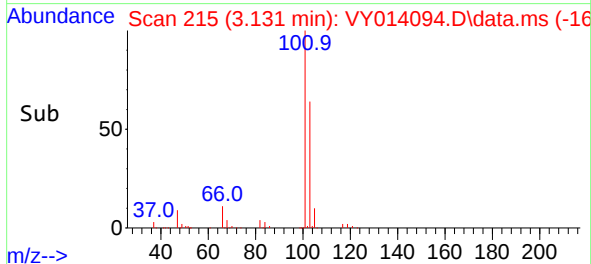
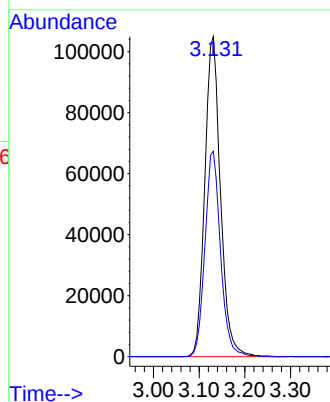
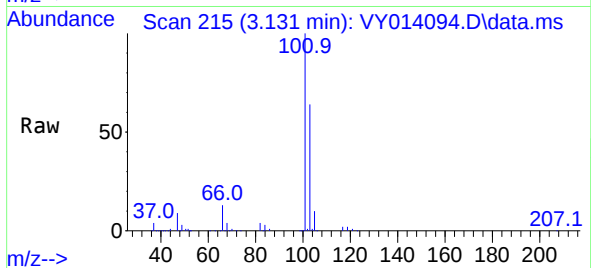




#7
Trichlorofluoromethane
Concen: 48.613 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

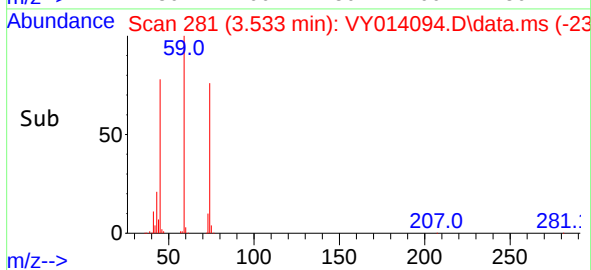
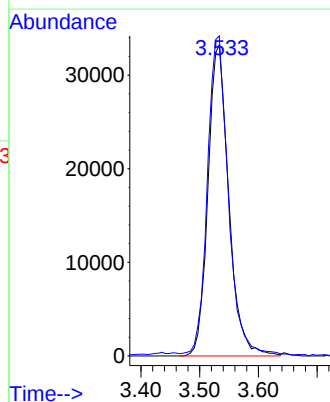
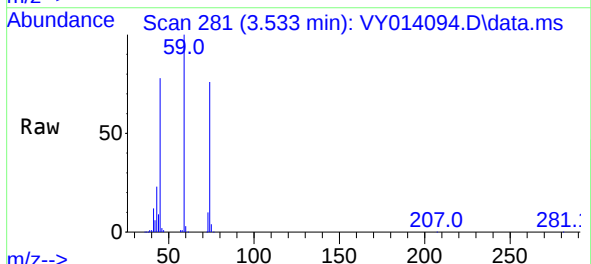
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

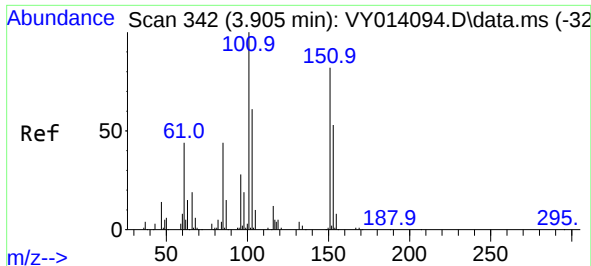
Tgt Ion:101 Resp: 249562
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



#8
Diethyl Ether
Concen: 47.431 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 74 Resp: 81306
Ion Ratio Lower Upper
74 100
45 103.5 51.5 154.5

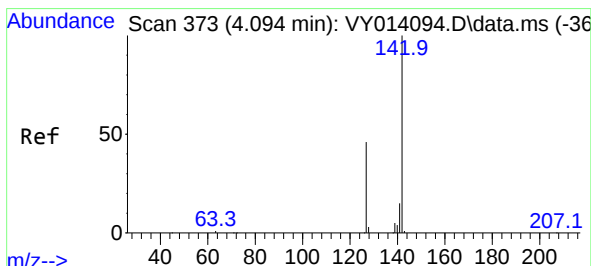
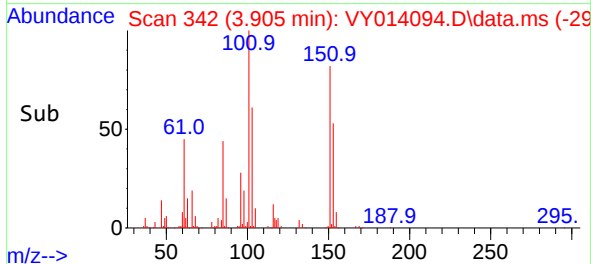
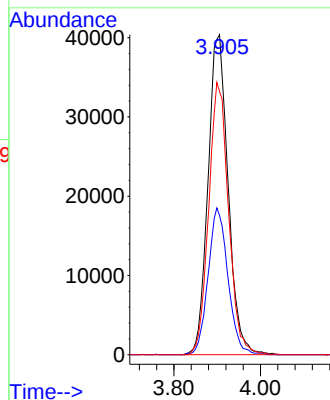
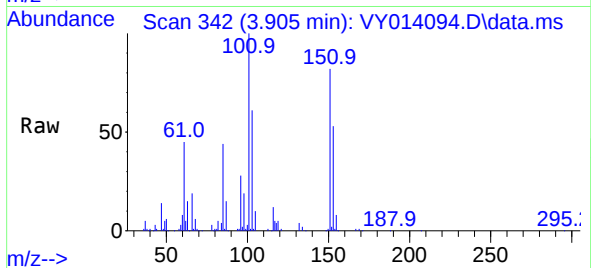




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.309 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

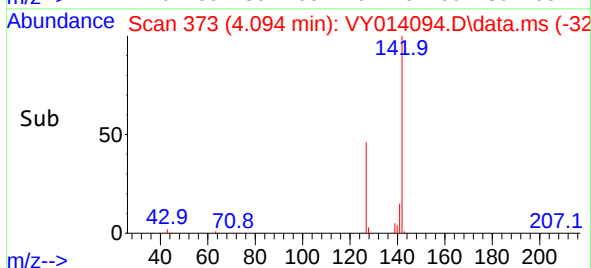
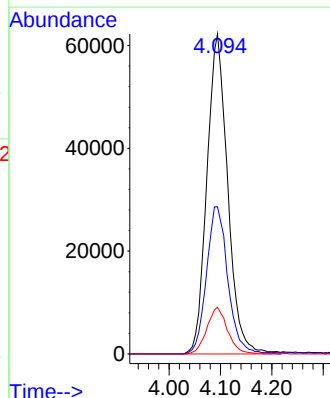
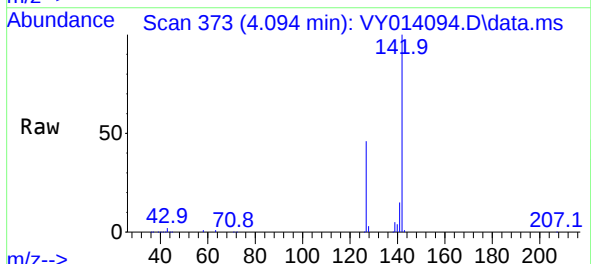
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

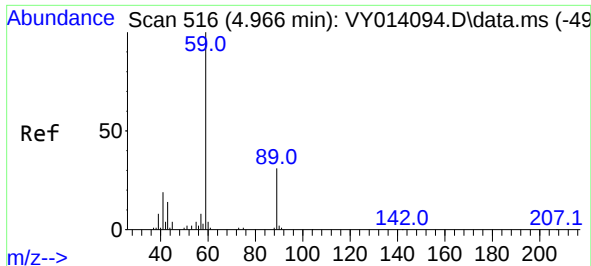
Tgt Ion:101 Resp: 130345
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 83.9 67.0 100.6



#10
Methyl Iodide
Concen: 51.098 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:142 Resp: 174816
Ion Ratio Lower Upper
142 100
127 47.4 37.6 56.4
141 14.5 11.8 17.8

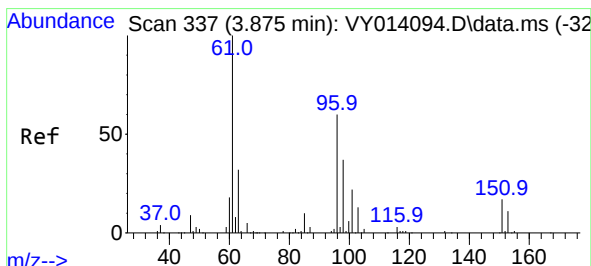
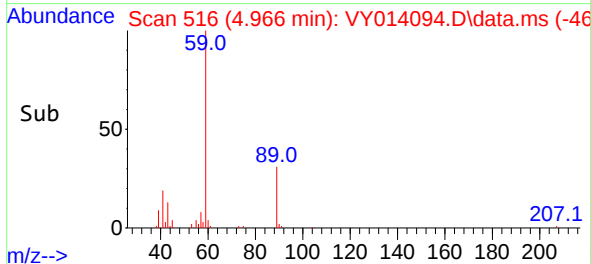
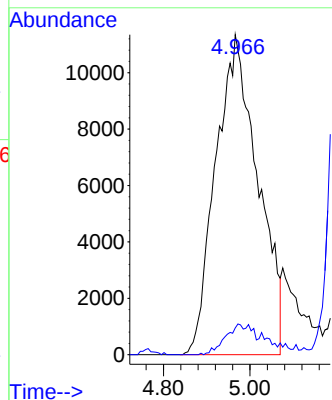
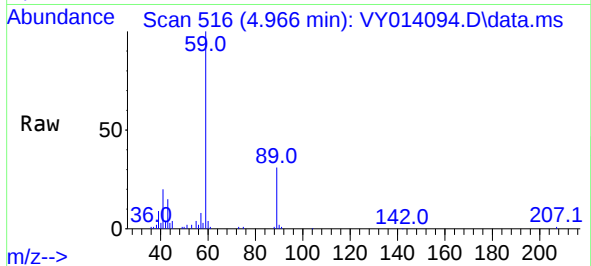




#11
Tert butyl alcohol
Concen: 215.341 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

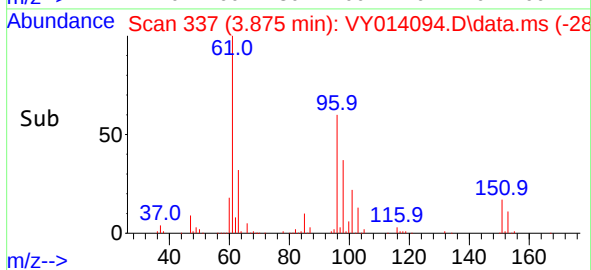
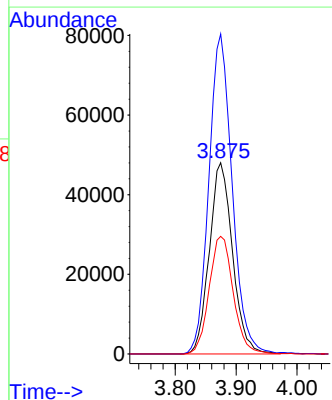
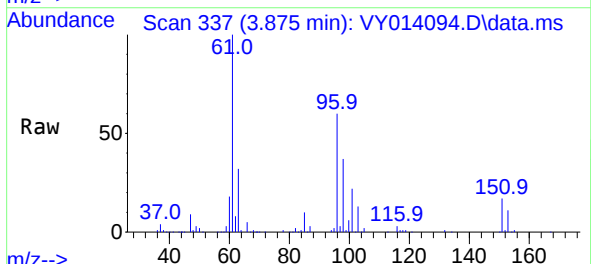
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

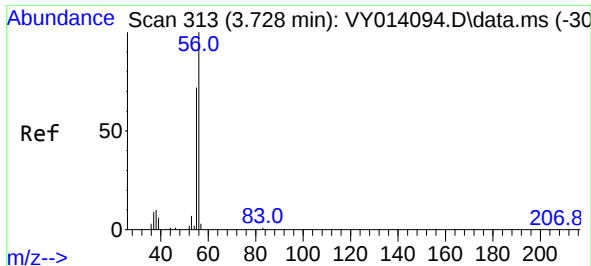
Tgt Ion: 59 Resp: 76900
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.480 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 96 Resp: 127312
Ion Ratio Lower Upper
96 100
61 167.4 136.4 204.6
98 61.5 49.4 74.2

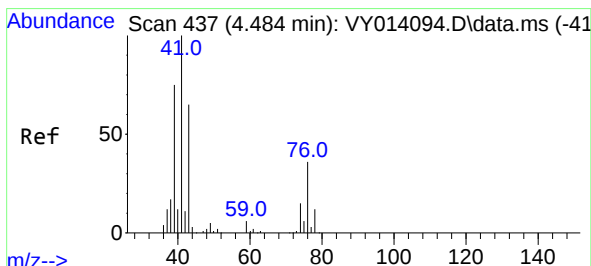
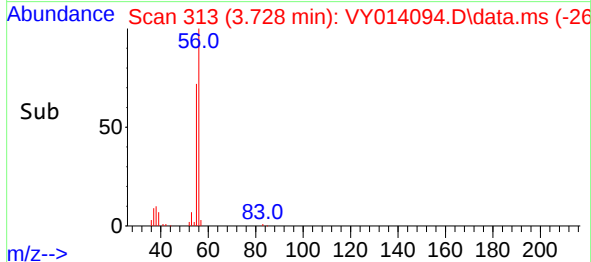
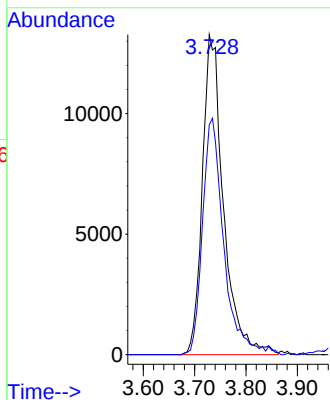
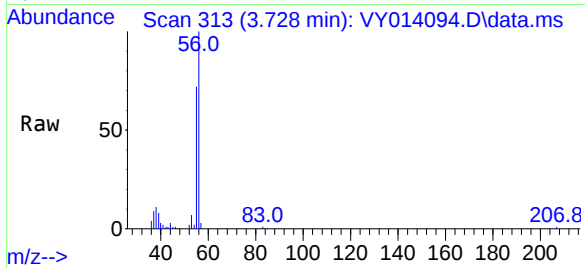




#13
Acrolein
Concen: 254.098 ug/l
RT: 3.728 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

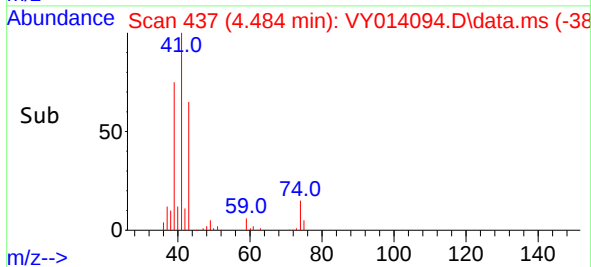
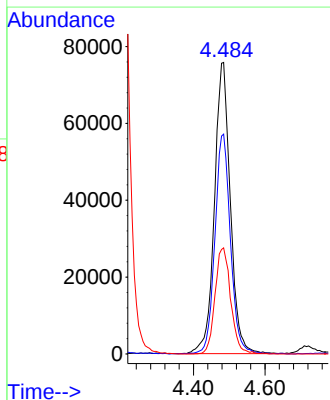
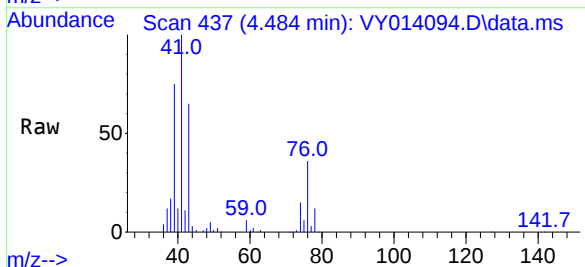
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

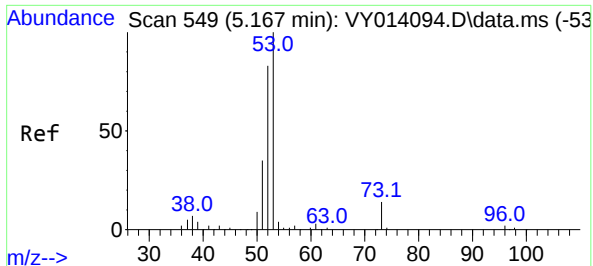
Tgt Ion: 56 Resp: 37801
Ion Ratio Lower Upper
56 100
55 73.8 57.0 85.4



#14
Allyl chloride
Concen: 49.179 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 41 Resp: 234102
Ion Ratio Lower Upper
41 100
39 73.4 58.0 87.0
76 35.8 27.4 41.2

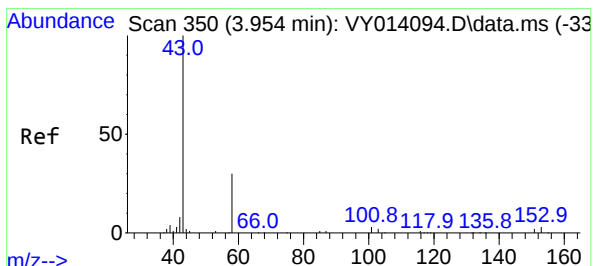
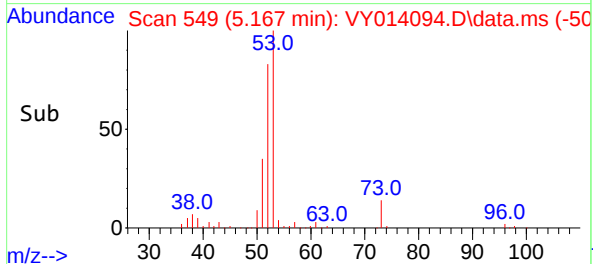
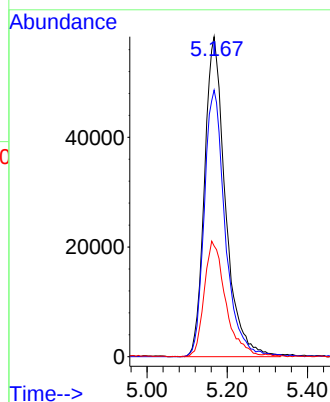
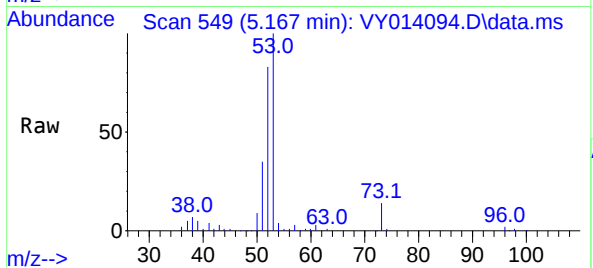




#15
Acrylonitrile
Concen: 238.772 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

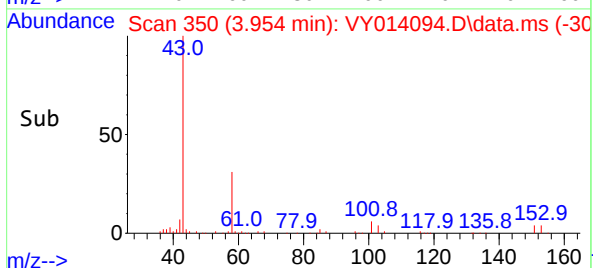
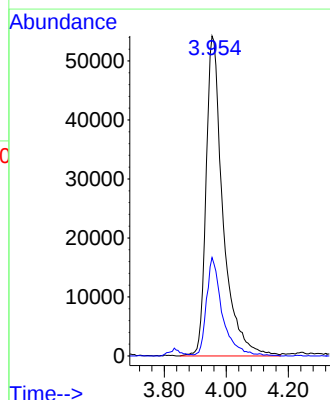
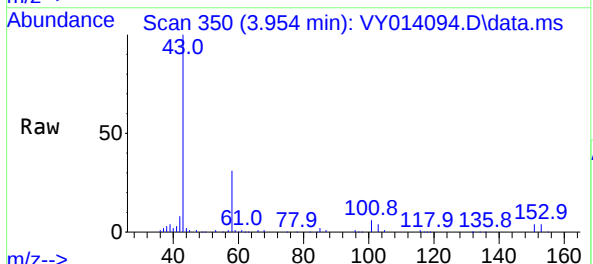
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

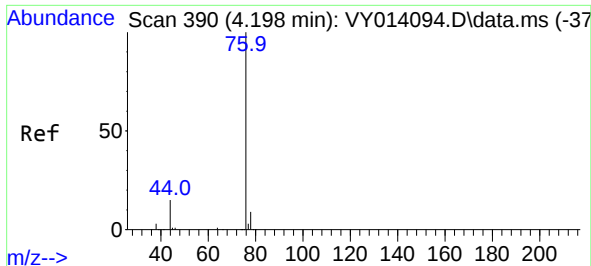
Tgt Ion: 53 Resp: 211116
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 37.0 29.8 44.6



#16
Acetone
Concen: 212.634 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 43 Resp: 205282
Ion Ratio Lower Upper
43 100
58 30.8 22.7 34.1

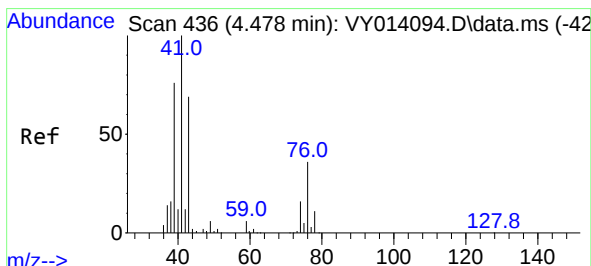
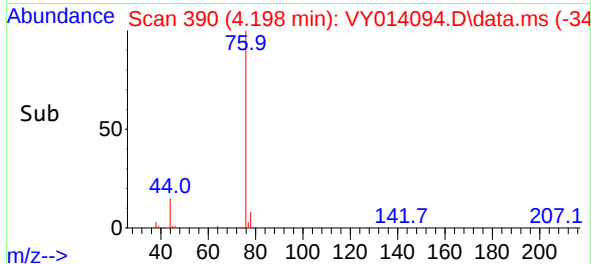
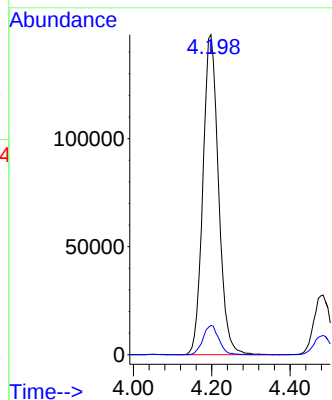
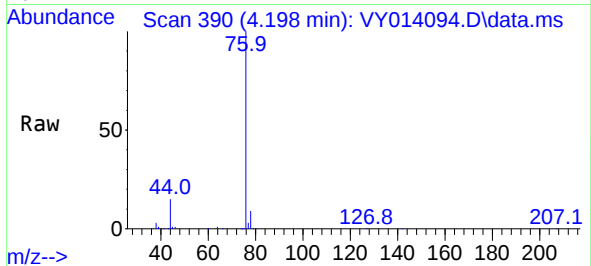




#17
Carbon Disulfide
Concen: 48.099 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

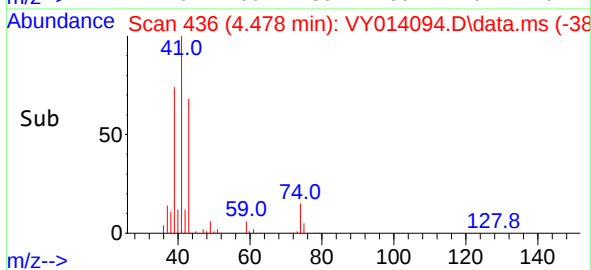
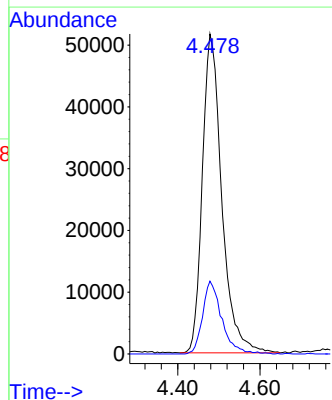
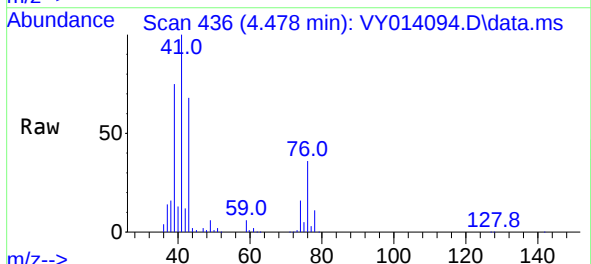
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

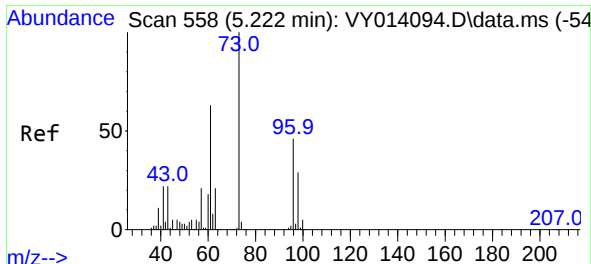
Tgt Ion: 76 Resp: 409313
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 45.234 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 43 Resp: 169505
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0

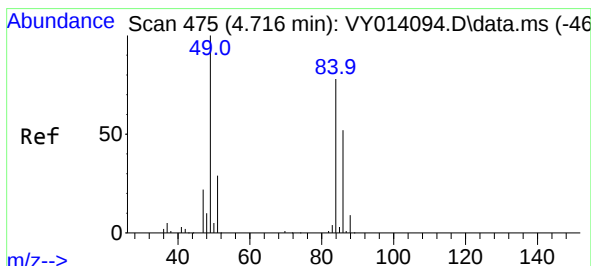
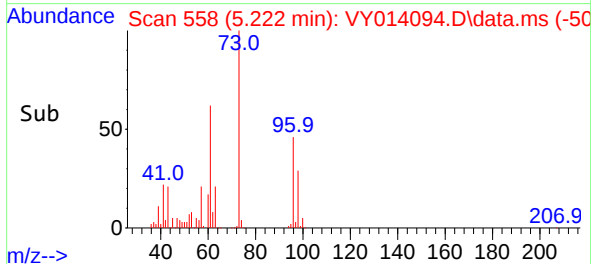
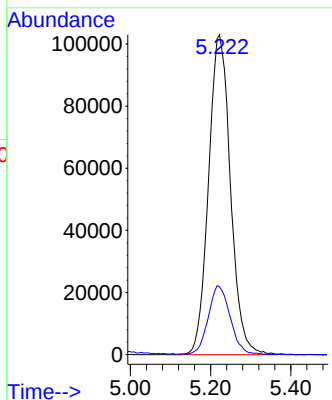
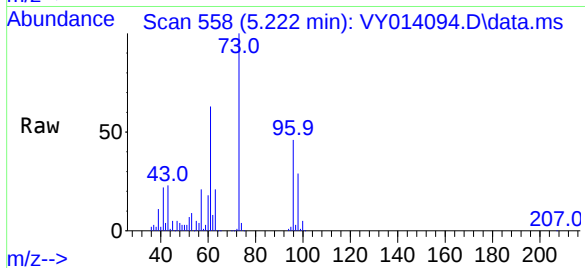




#19
Methyl tert-butyl Ether
Concen: 50.422 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

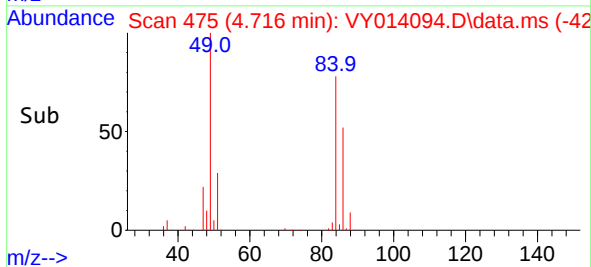
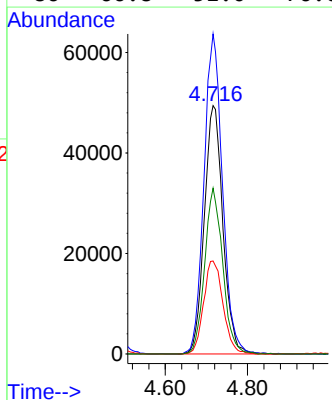
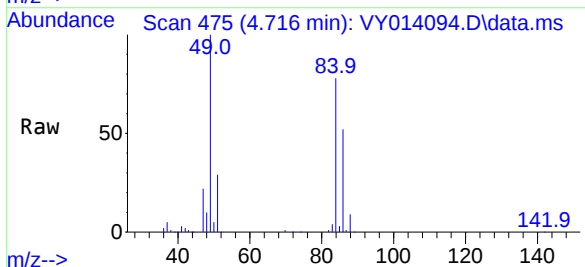
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

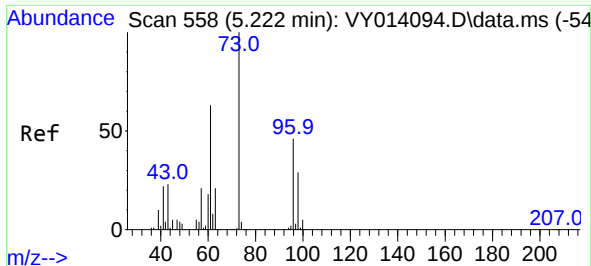
Tgt Ion: 73 Resp: 390528
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 50.336 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 84 Resp: 155068
Ion Ratio Lower Upper
84 100
49 128.8 106.9 160.3
51 37.4 33.2 49.8
86 66.8 51.0 76.6

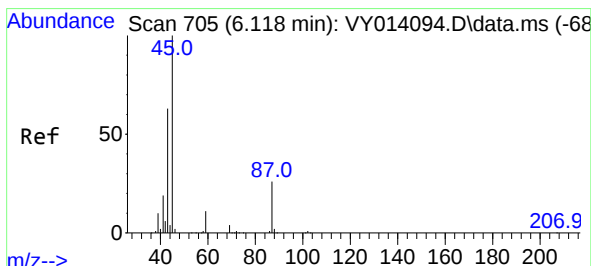
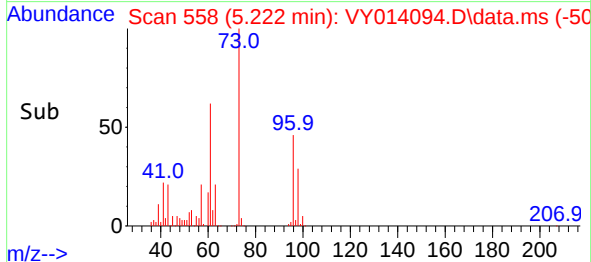
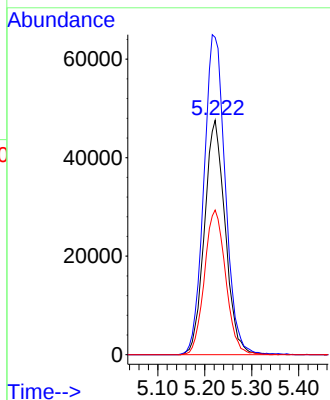
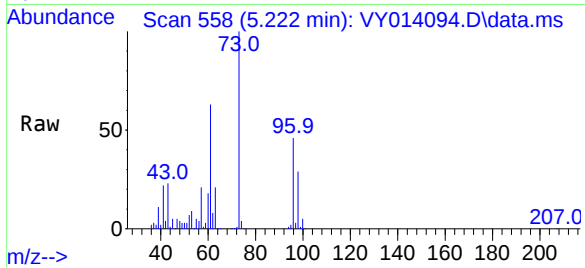




#21
trans-1,2-Dichloroethene
Concen: 49.969 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

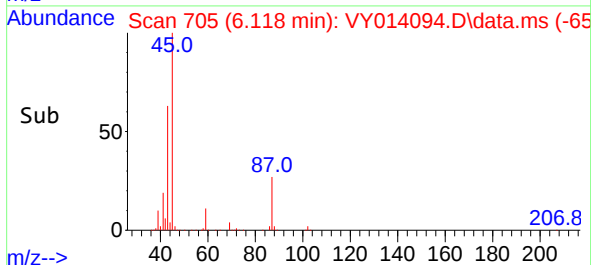
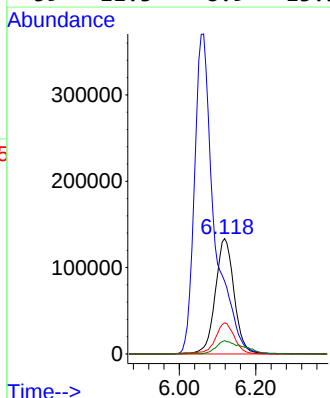
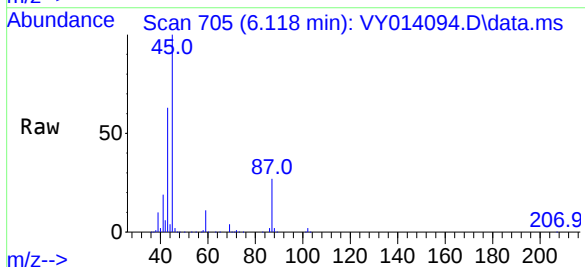
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

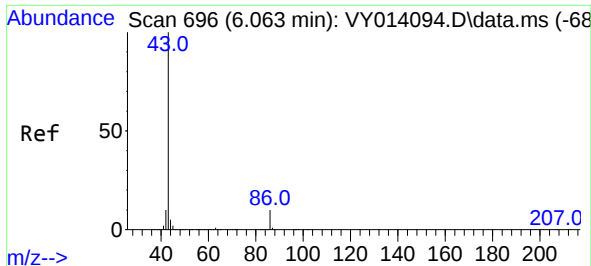
Tgt Ion: 96 Resp: 146359
Ion Ratio Lower Upper
96 100
61 135.3 110.2 165.4
98 61.7 51.8 77.6



#22
Diisopropyl ether
Concen: 49.905 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 45 Resp: 454839
Ion Ratio Lower Upper
45 100
43 62.9 52.2 78.4
87 26.8 21.0 31.6
59 11.3 8.9 13.3

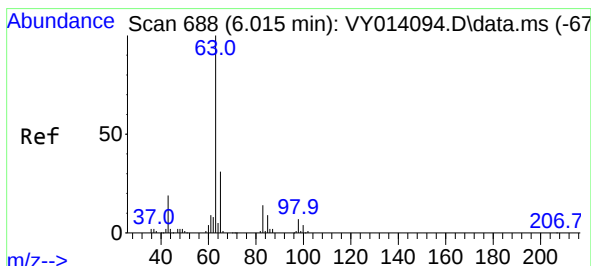
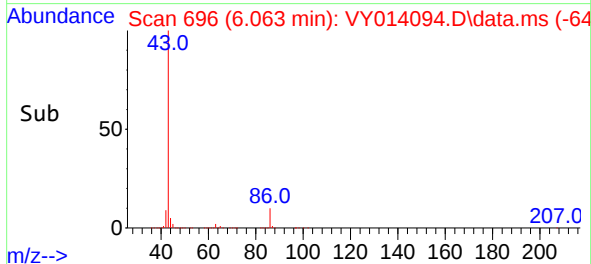
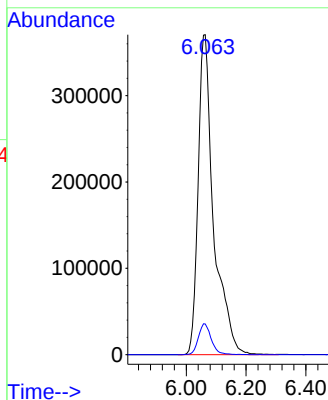
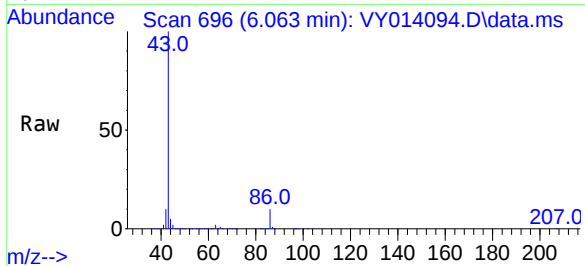




#23
 Vinyl Acetate
 Concen: 247.909 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY014094.D
 Acq: 09 Jun 2023 13:22

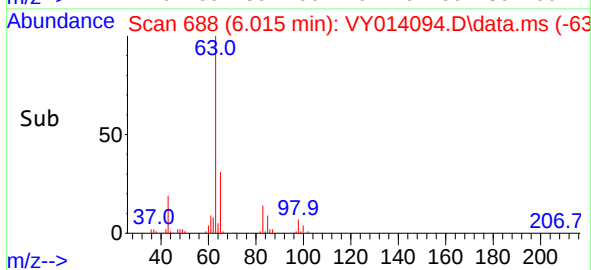
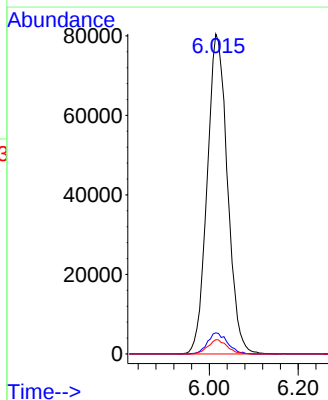
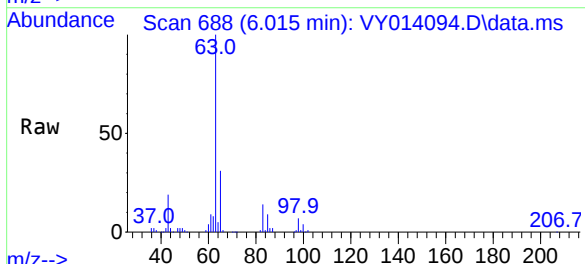
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

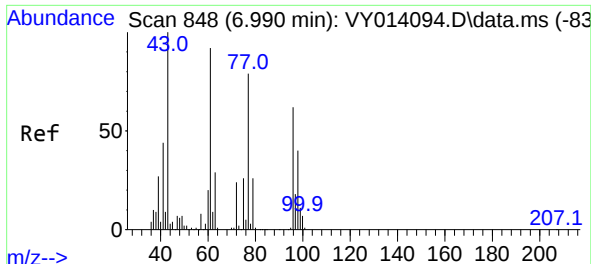
Tgt Ion: 43 Resp: 1333141
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 48.494 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014094.D
 Acq: 09 Jun 2023 13:22

Tgt Ion: 63 Resp: 254831
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.5 1.8 5.5

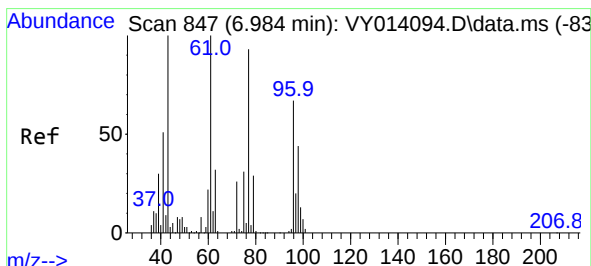
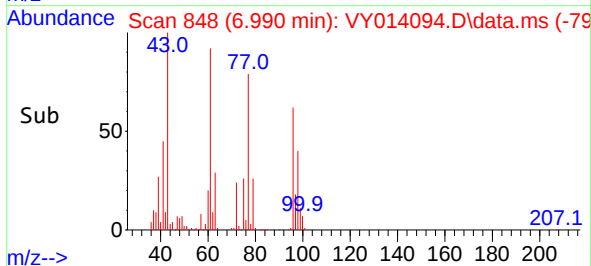
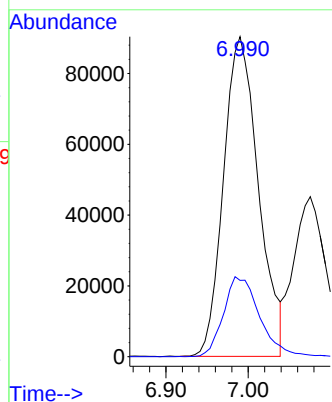
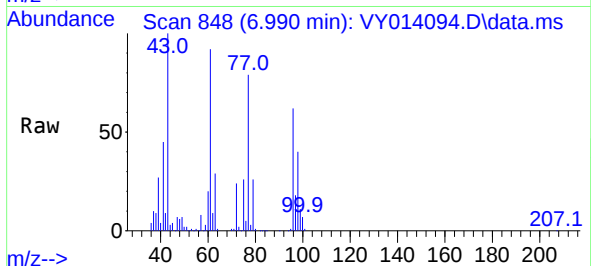




#25
2-Butanone
Concen: 224.321 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

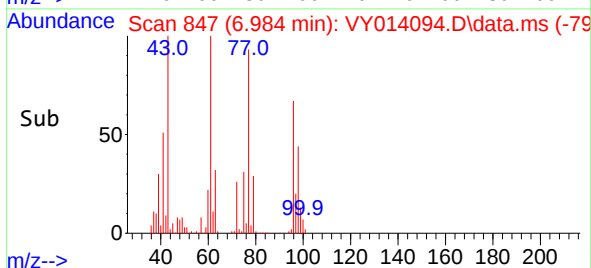
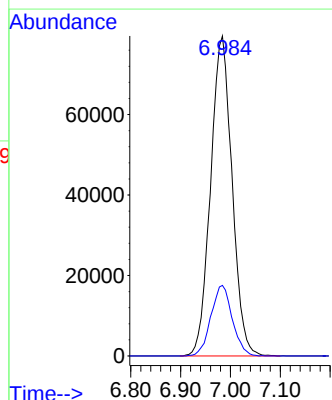
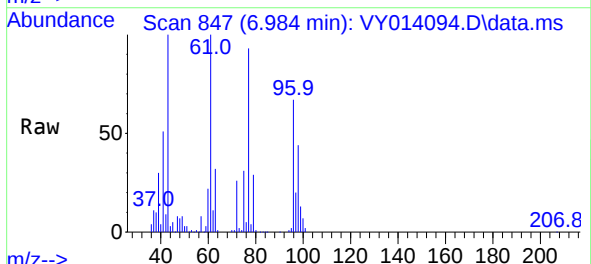
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

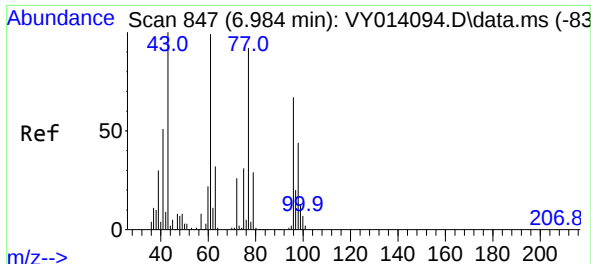
Tgt Ion: 43 Resp: 266582
Ion Ratio Lower Upper
43 100
72 23.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.166 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 77 Resp: 237730
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9



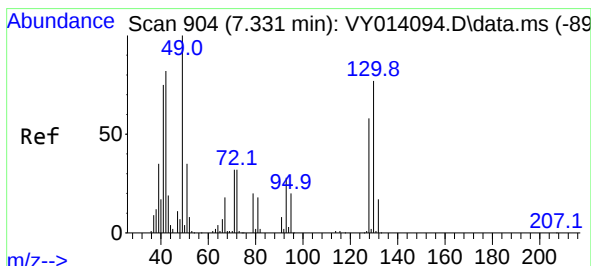
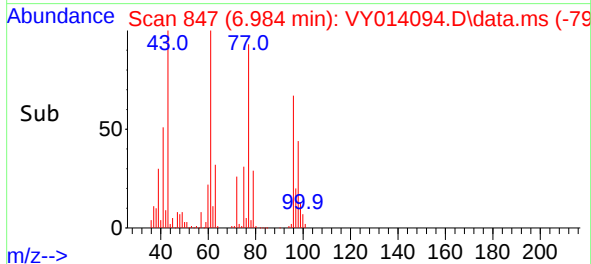
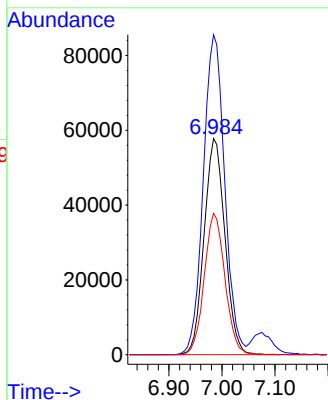
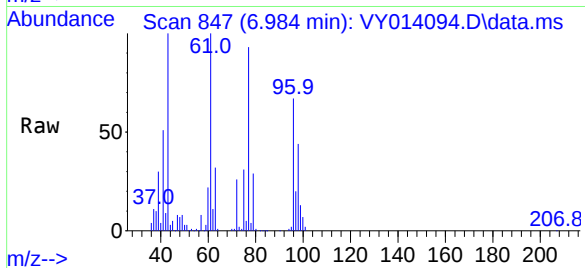


#27
 cis-1,2-Dichloroethene
 Concen: 48.169 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY014094.D
 Acq: 09 Jun 2023 13:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 157829

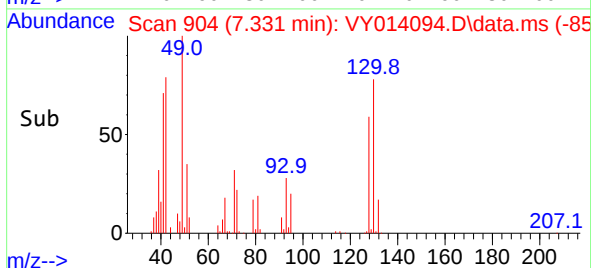
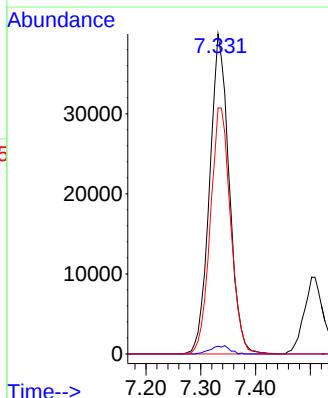
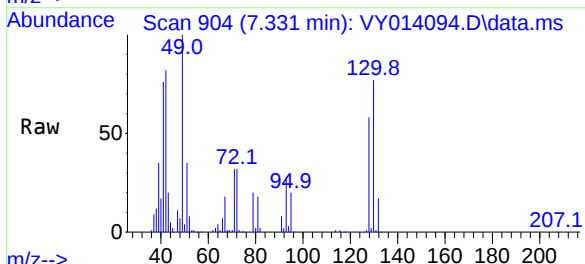
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	301.4
98	64.9	0.0	130.4

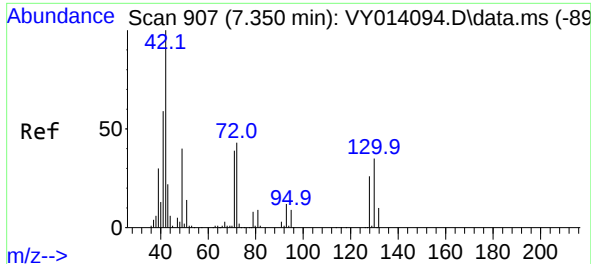


#28
 Bromochloromethane
 Concen: 46.148 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY014094.D
 Acq: 09 Jun 2023 13:22

Tgt Ion: 49 Resp: 98618

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	79.8	60.7	91.1





#29

Tetrahydrofuran

Concen: 230.633 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY014094.D

Acq: 09 Jun 2023 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

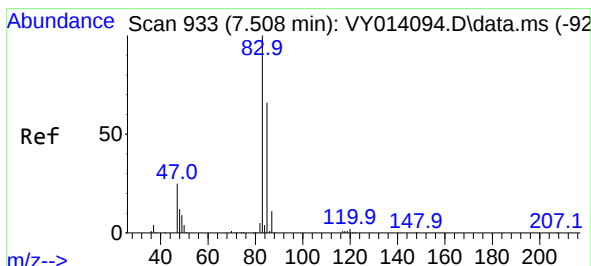
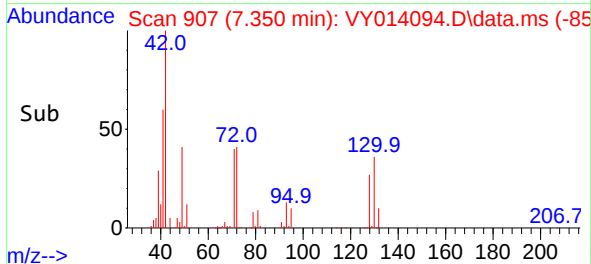
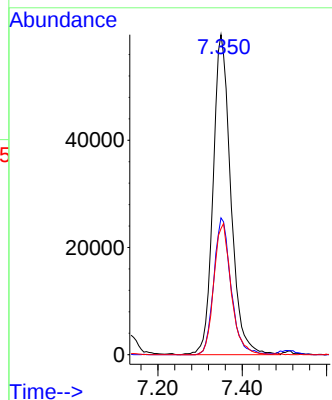
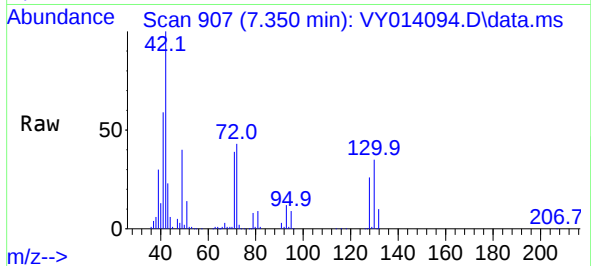
Tgt Ion: 42 Resp: 173799

Ion Ratio Lower Upper

42 100

72 41.6 32.8 49.2

71 40.1 31.0 46.4



#30

Chloroform

Concen: 48.707 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY014094.D

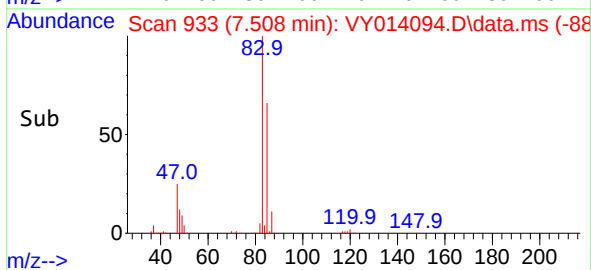
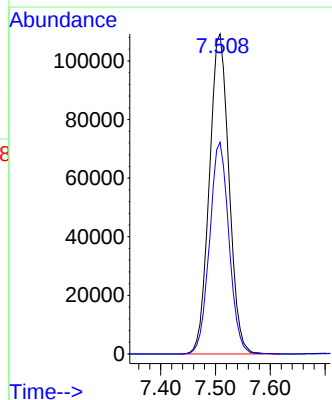
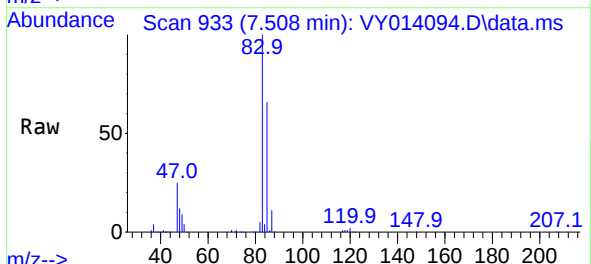
Acq: 09 Jun 2023 13:22

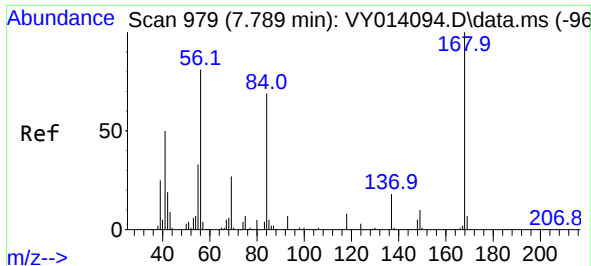
Tgt Ion: 83 Resp: 271540

Ion Ratio Lower Upper

83 100

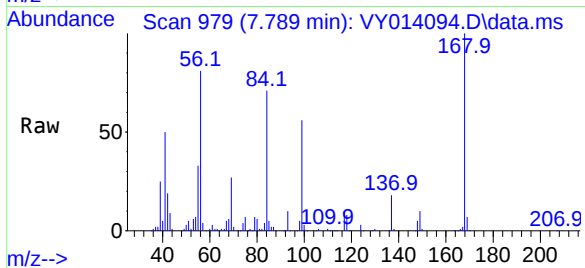
85 66.2 49.7 74.5



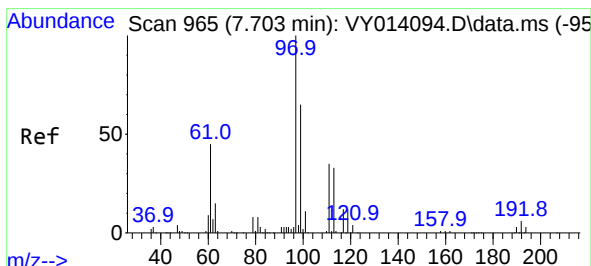
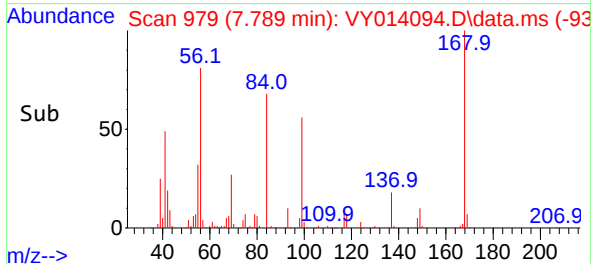
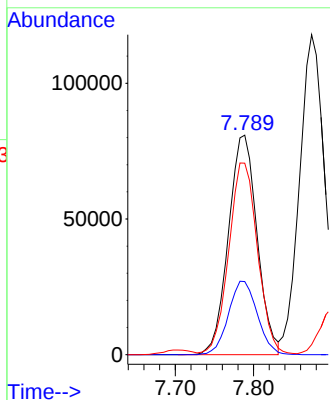


#31
Cyclohexane
Concen: 47.951 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

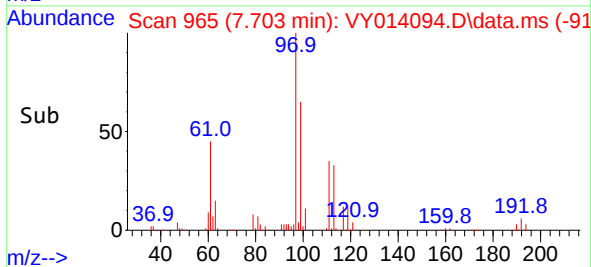
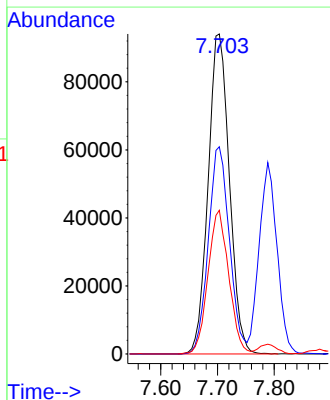
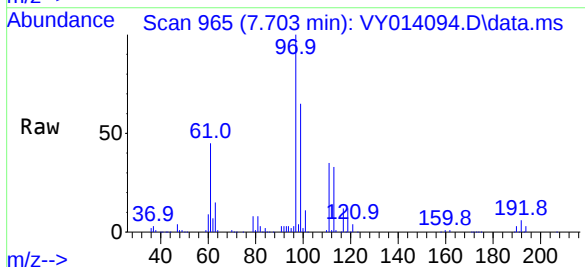


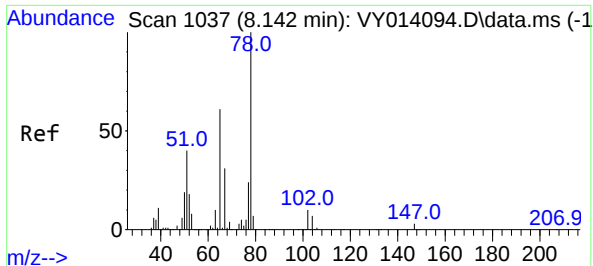
Tgt Ion: 56 Resp: 205731
Ion Ratio Lower Upper
56 100
69 33.3 27.8 41.6
84 85.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.666 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 97 Resp: 244698
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 44.0 35.1 52.7

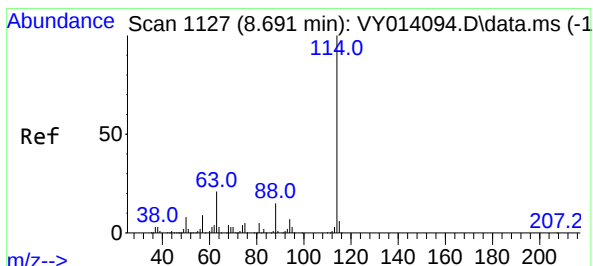
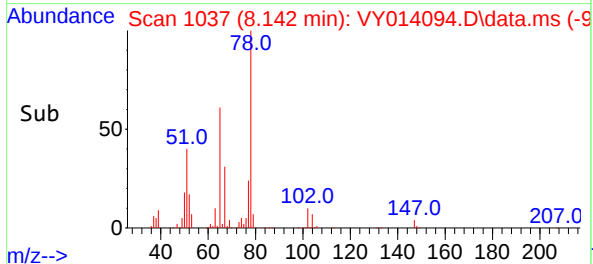
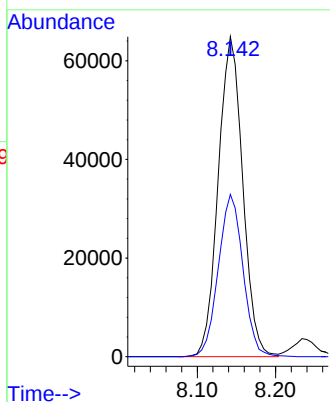
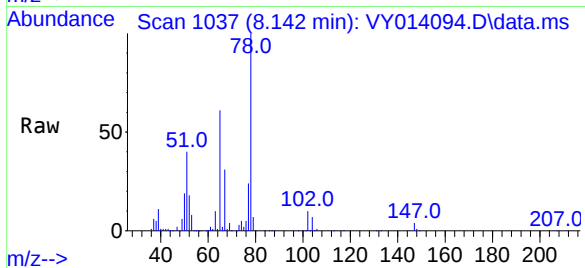




#33
1,2-Dichloroethane-d4
Concen: 44.002 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

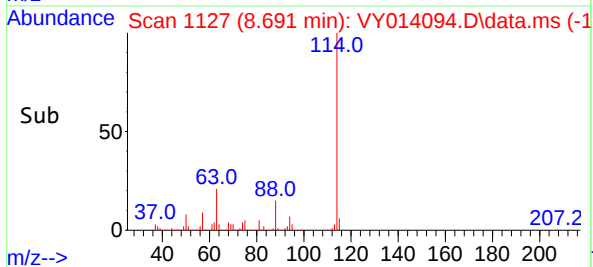
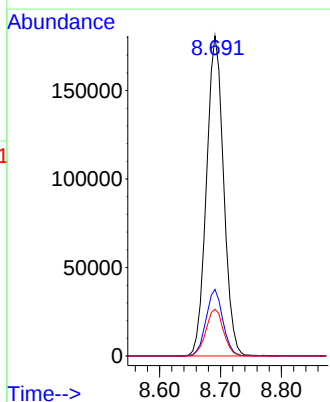
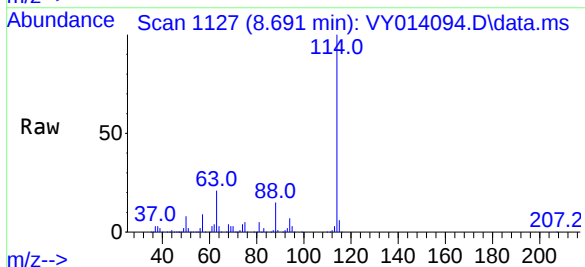
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

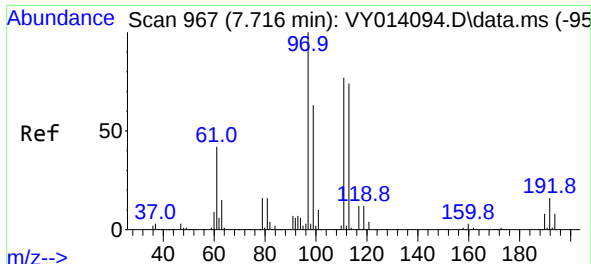
Tgt Ion: 65 Resp: 140929
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

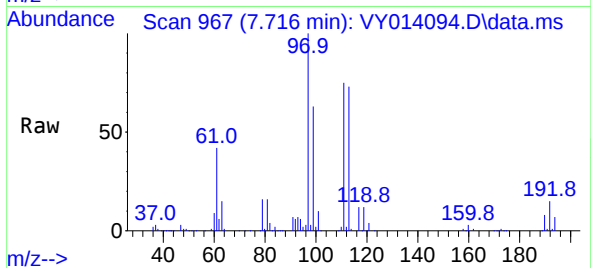
Tgt Ion: 114 Resp: 353034
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 14.6 0.0 30.6



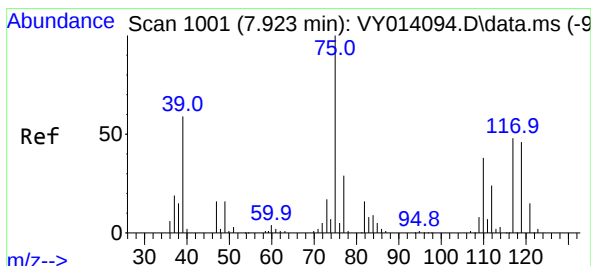
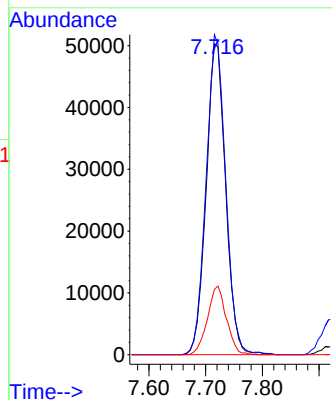
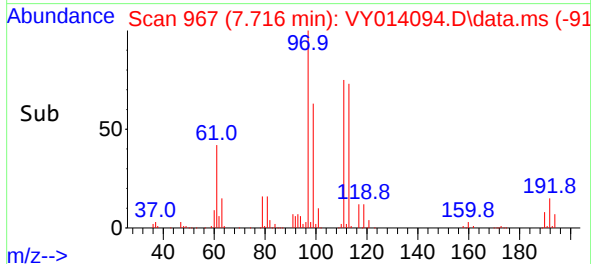


#35
Dibromofluoromethane
Concen: 47.922 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

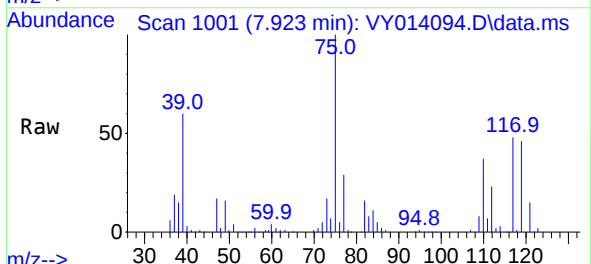
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



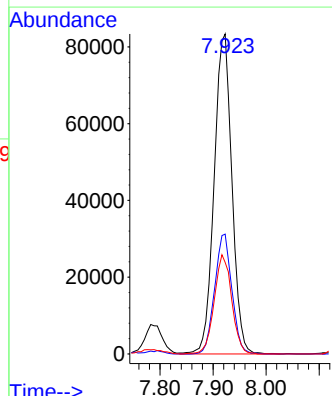
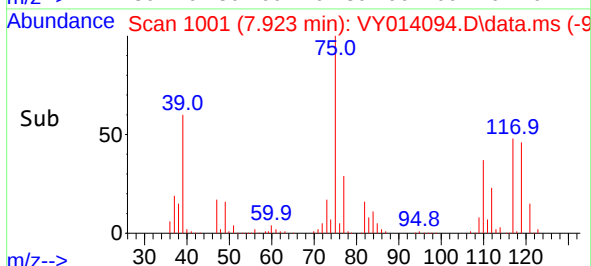
Tgt Ion:113 Resp: 119979
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 21.4 16.9 25.3

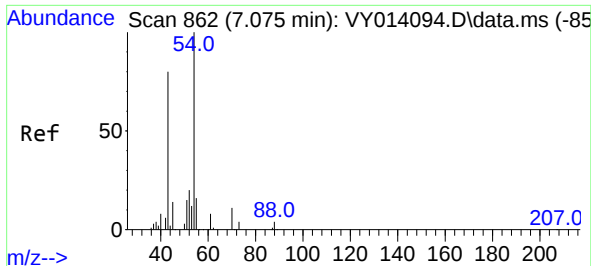


#36
1,1-Dichloropropene
Concen: 49.724 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22



Tgt Ion: 75 Resp: 194083
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 30.6 24.4 36.6

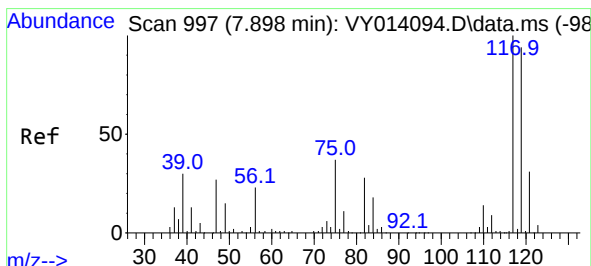
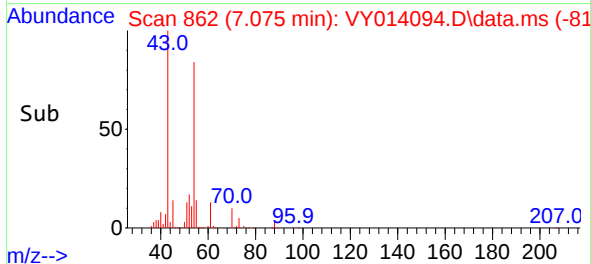
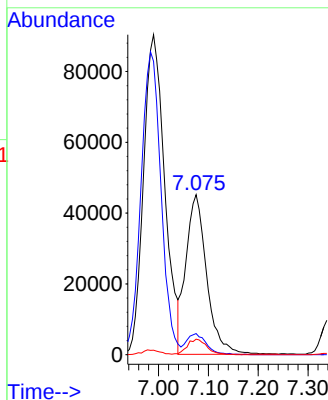
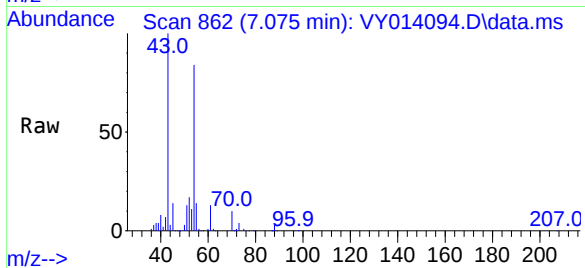




#37
Ethyl Acetate
Concen: 48.439 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

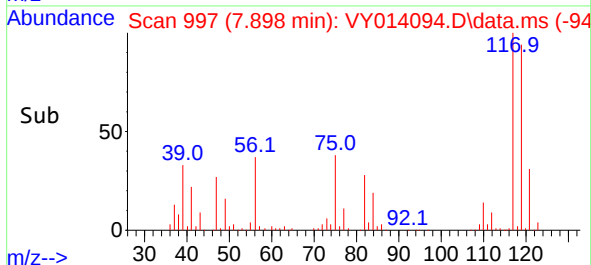
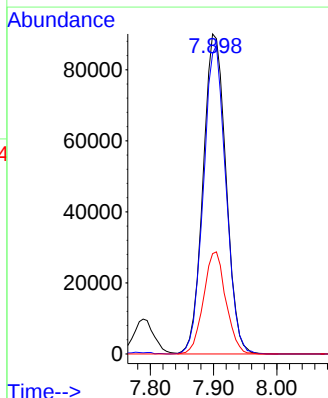
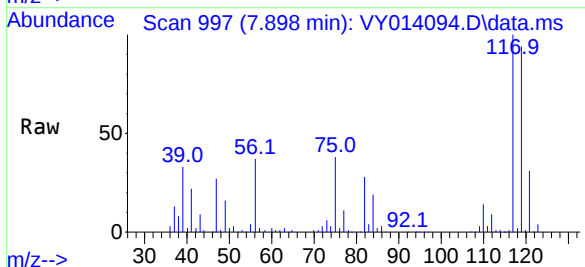
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

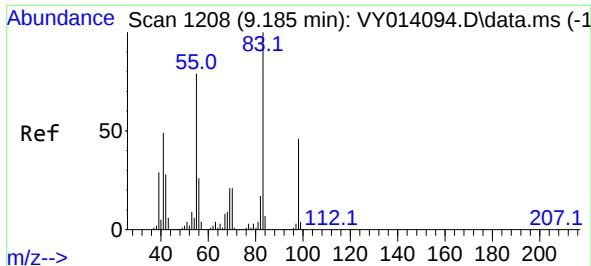
Tgt Ion: 43 Resp: 130454
Ion Ratio Lower Upper
43 100
61 12.6 10.1 15.1
70 9.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 50.223 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 117 Resp: 226214
Ion Ratio Lower Upper
117 100
119 93.8 76.4 114.6
121 31.4 25.8 38.6

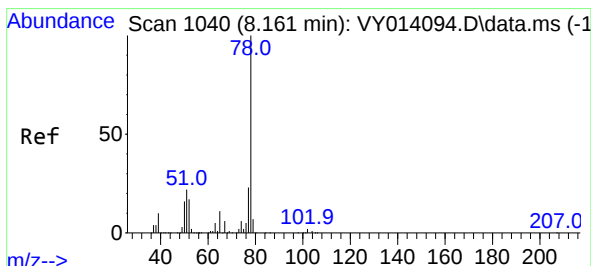
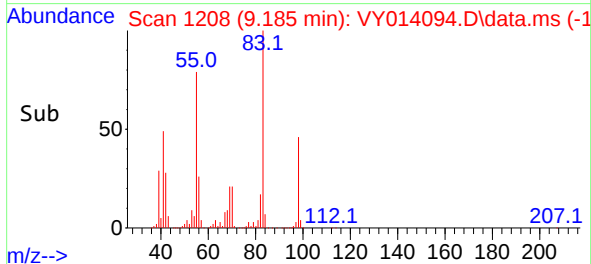
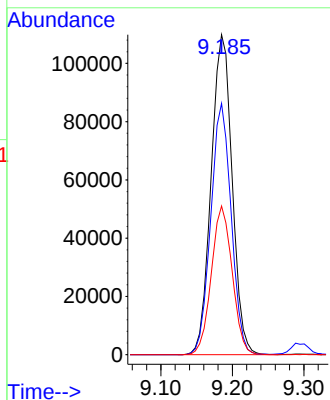
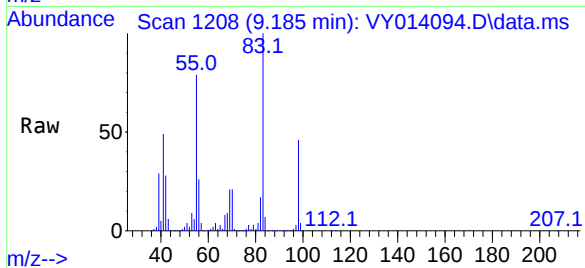




#39
Methylcyclohexane
Concen: 51.680 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

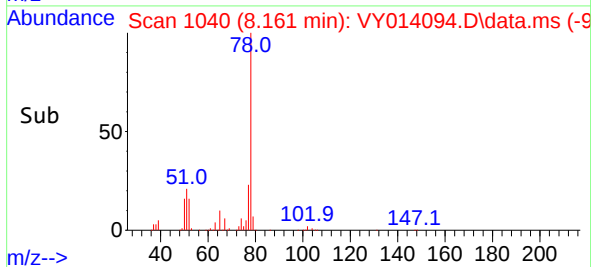
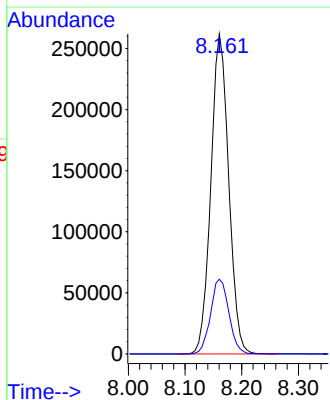
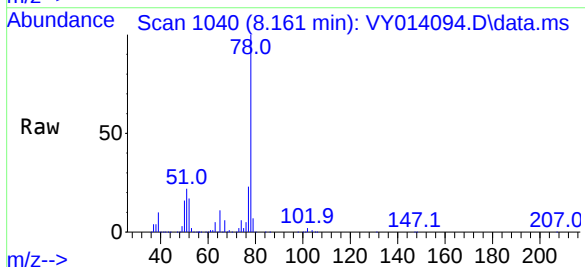
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

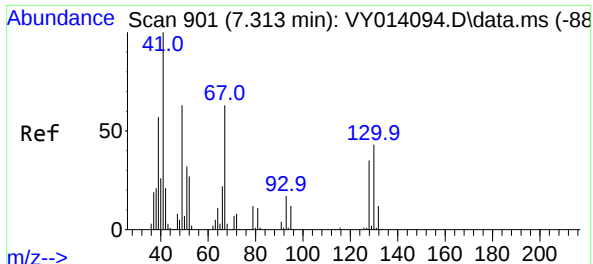
Tgt Ion: 83 Resp: 223808
Ion Ratio Lower Upper
83 100
55 78.5 63.0 94.4
98 46.4 37.4 56.2



#40
Benzene
Concen: 49.235 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

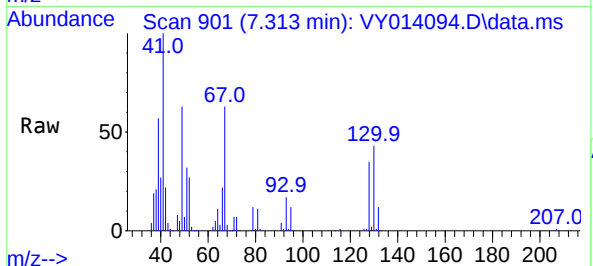
Tgt Ion: 78 Resp: 571450
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





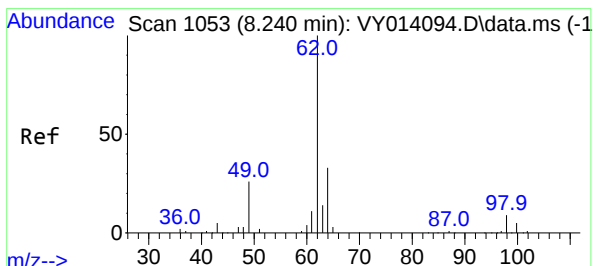
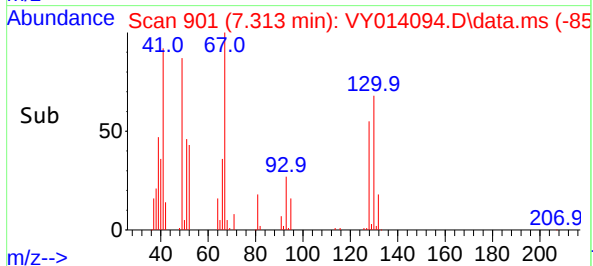
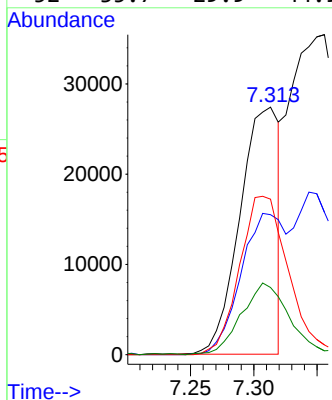
#41
Methacrylonitrile
Concen: 41.945 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 59134

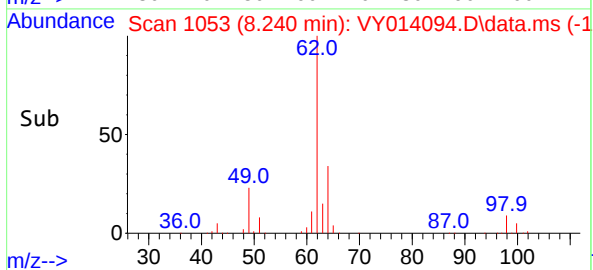
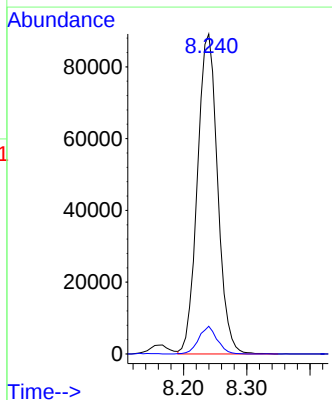
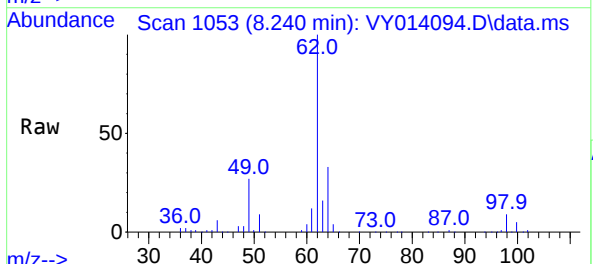
Ion	Ratio	Lower	Upper
41	100		
39	64.1	52.1	78.1
67	80.2	66.2	99.2
52	35.7	29.9	44.9

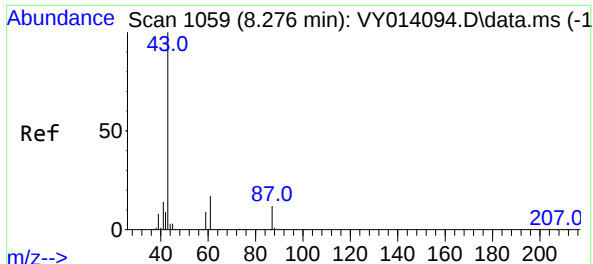


#42
1,2-Dichloroethane
Concen: 48.237 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 62 Resp: 197982

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8

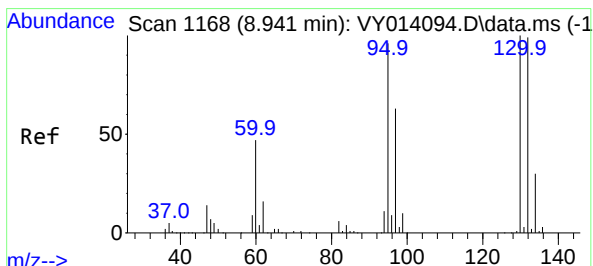
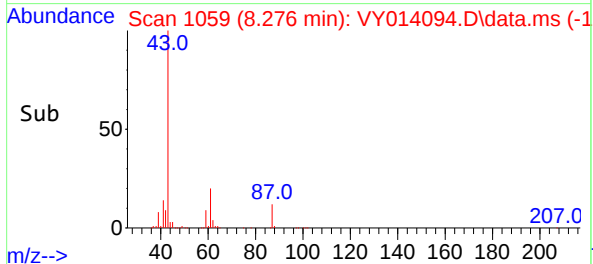
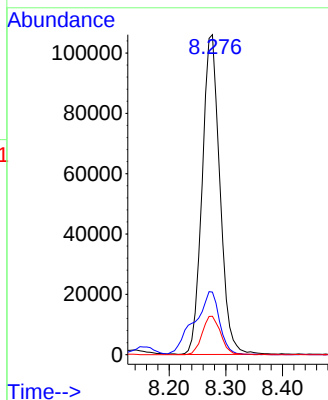
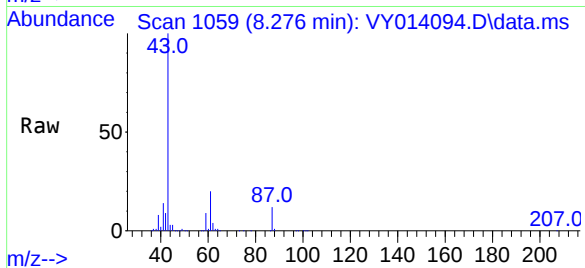




#43
Isopropyl Acetate
Concen: 48.687 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

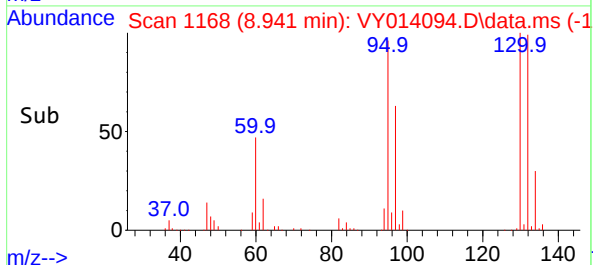
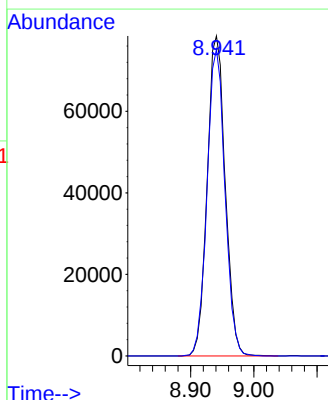
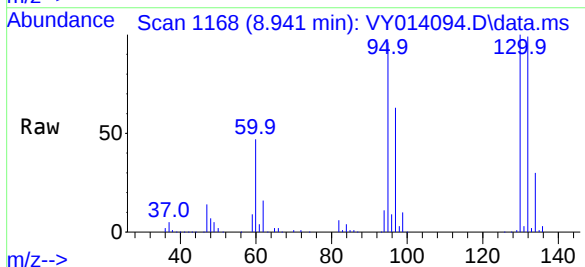
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

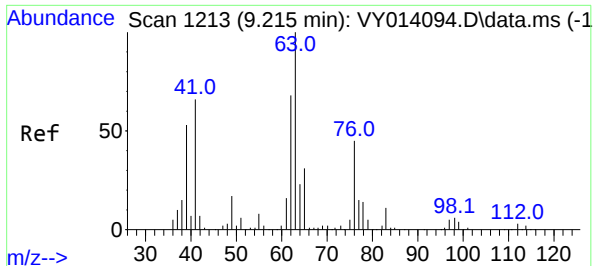
Tgt Ion: 43 Resp: 229813
Ion Ratio Lower Upper
43 100
61 28.3 21.1 31.7
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 50.000 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:130 Resp: 155049
Ion Ratio Lower Upper
130 100
95 95.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 49.216 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY014094.D

Acq: 09 Jun 2023 13:22

Instrument :

MSVOA_Y

ClientSampleId :

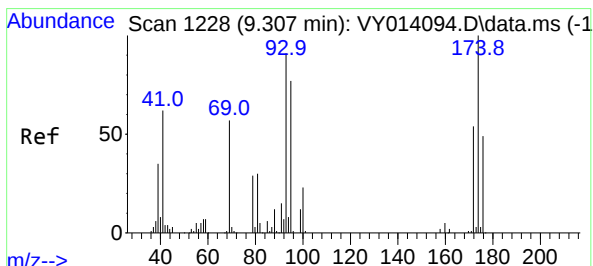
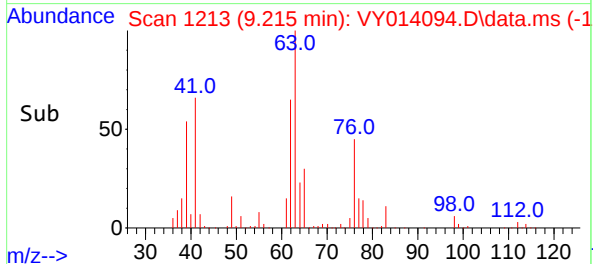
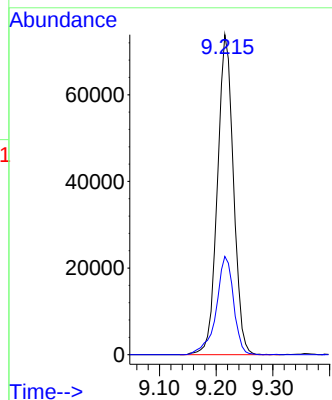
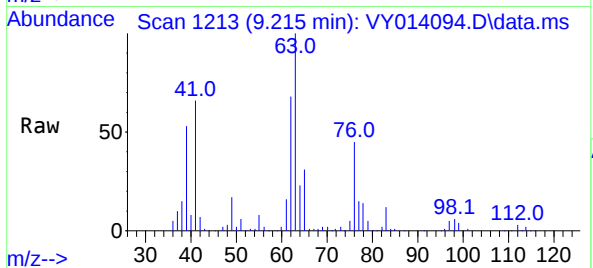
VSTDICCC050

Tgt Ion: 63 Resp: 145091

Ion Ratio Lower Upper

63 100

65 30.7 23.8 35.6



#46

Dibromomethane

Concen: 48.077 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014094.D

Acq: 09 Jun 2023 13:22

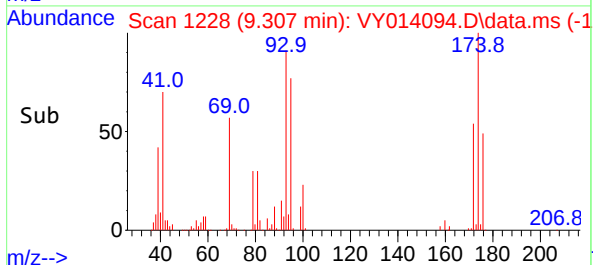
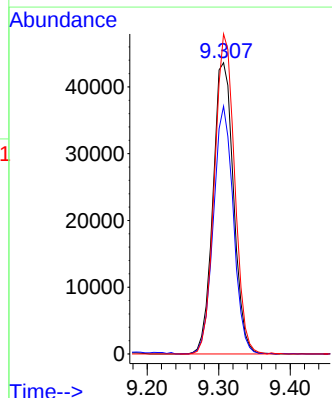
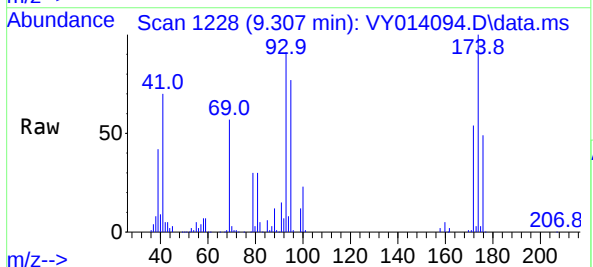
Tgt Ion: 93 Resp: 87246

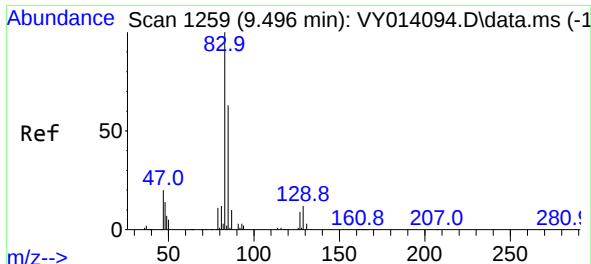
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 107.0 84.8 127.2

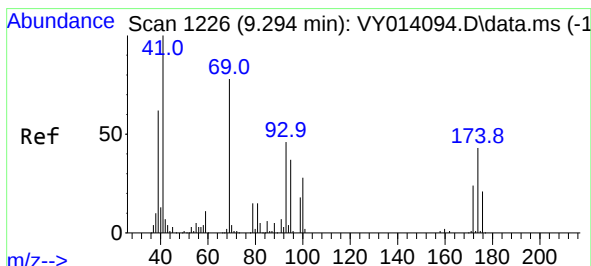
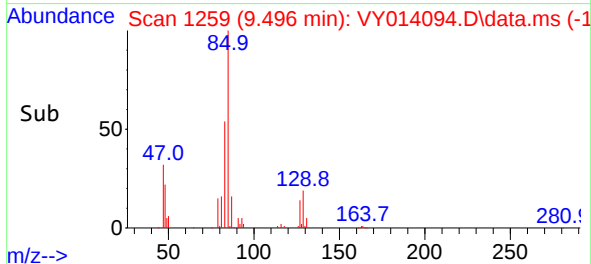
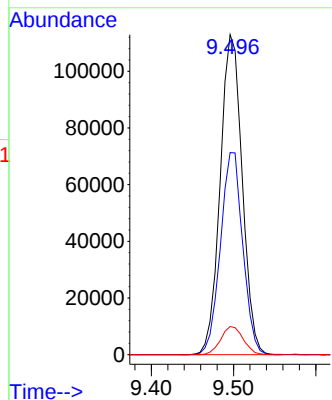
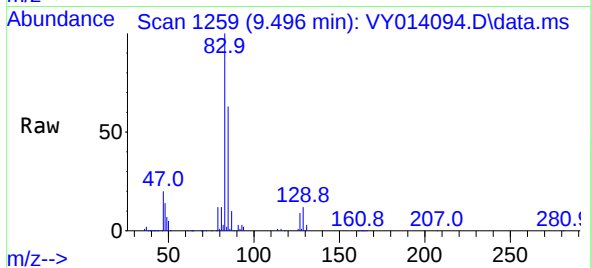




#47
Bromodichloromethane
Concen: 49.457 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

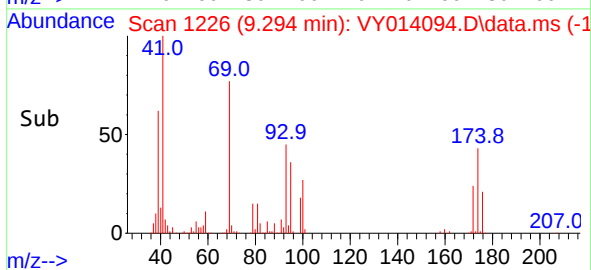
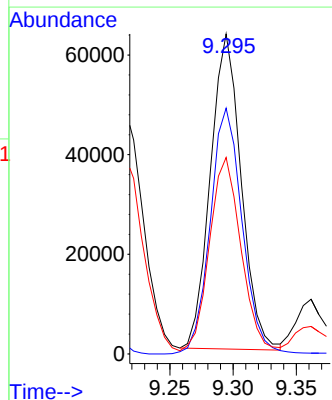
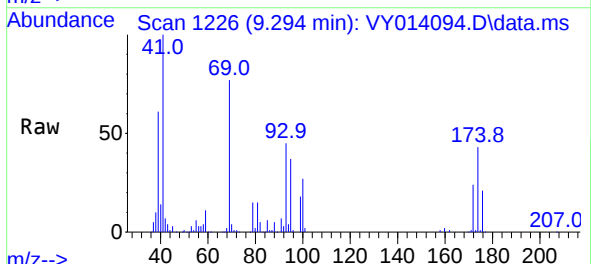
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

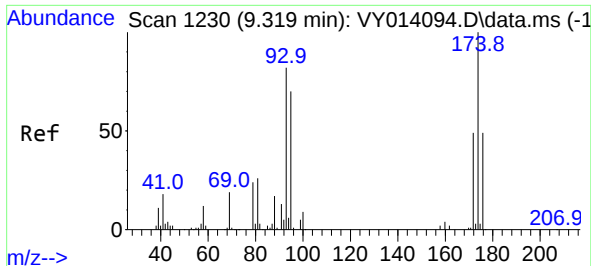
Tgt Ion: 83 Resp: 210142
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 48.640 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 41 Resp: 107085
Ion Ratio Lower Upper
41 100
69 81.1 64.5 96.7
39 64.7 50.8 76.2

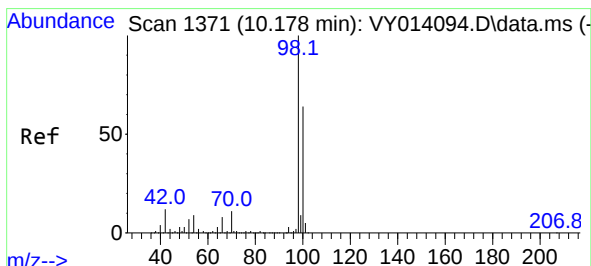
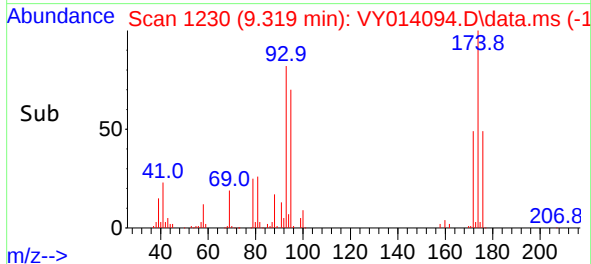
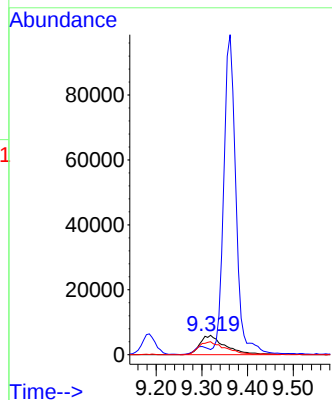
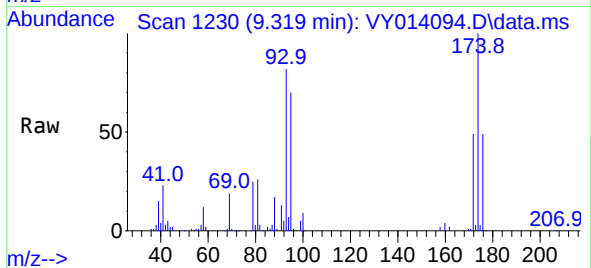




#49
1,4-Dioxane
Concen: 965.422 ug/l
RT: 9.319 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

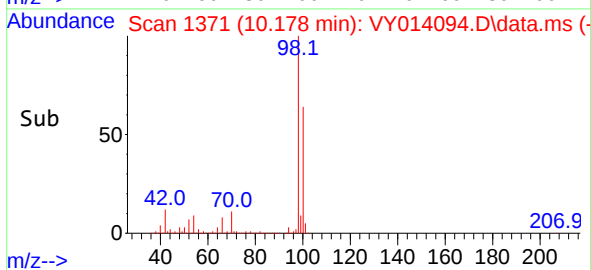
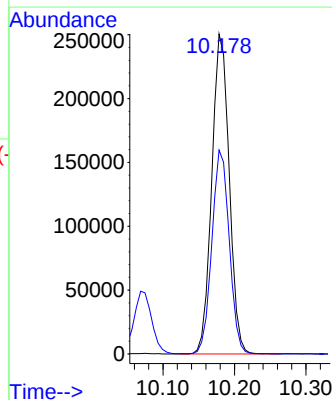
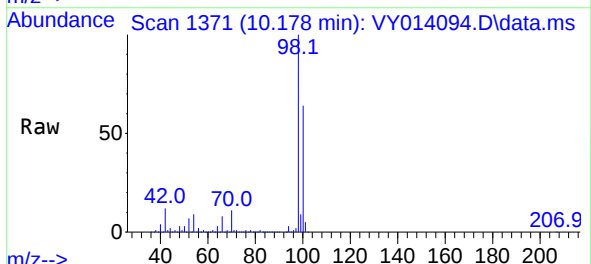
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

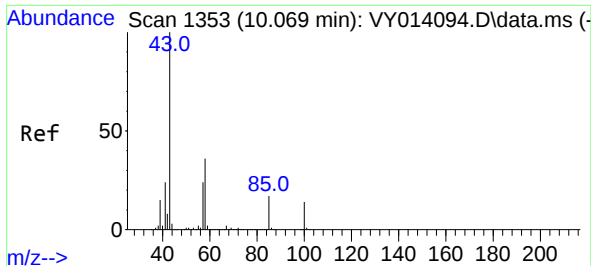
Tgt Ion: 88 Resp: 22989
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.9 30.9 46.3#



#50
Toluene-d8
Concen: 45.279 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 98 Resp: 423814
Ion Ratio Lower Upper
98 100
100 63.7 50.1 75.1

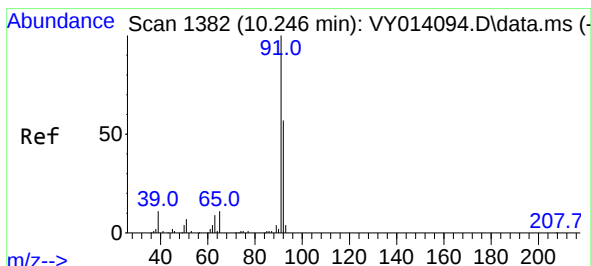
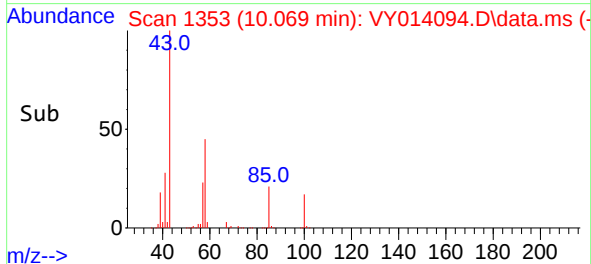
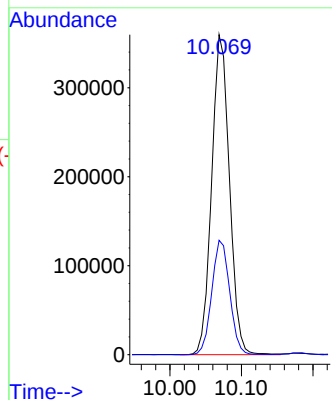
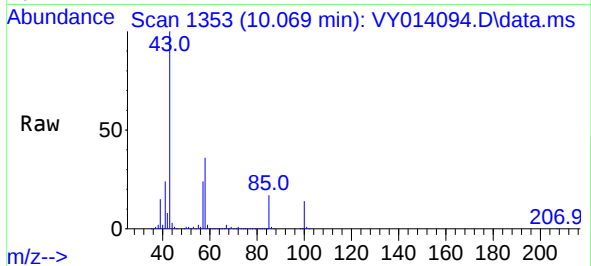




#51
4-Methyl-2-Pentanone
Concen: 241.895 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

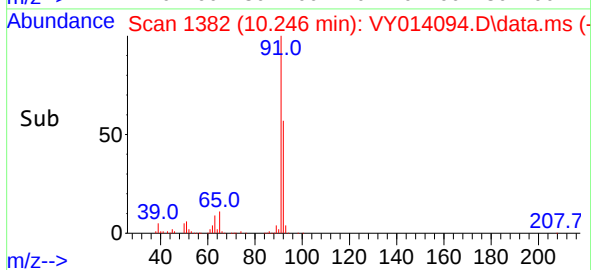
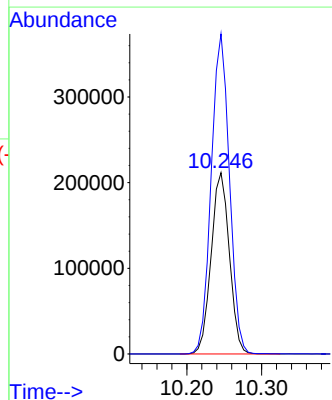
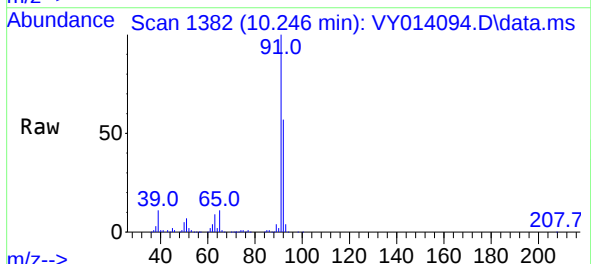
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

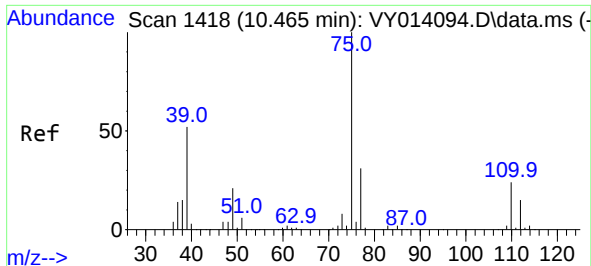
Tgt Ion: 43 Resp: 620327
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.6



#52
Toluene
Concen: 49.873 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 92 Resp: 358830
Ion Ratio Lower Upper
92 100
91 176.5 143.8 215.6

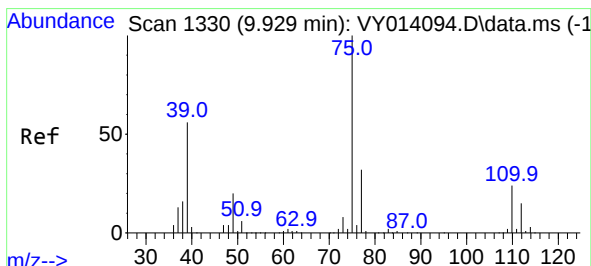
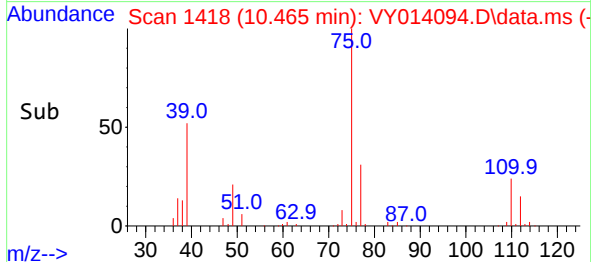
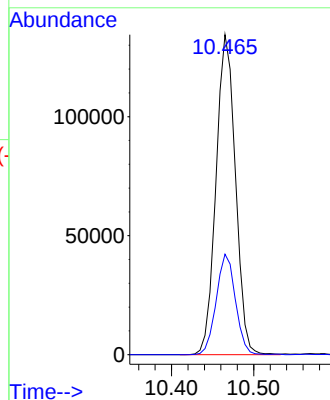
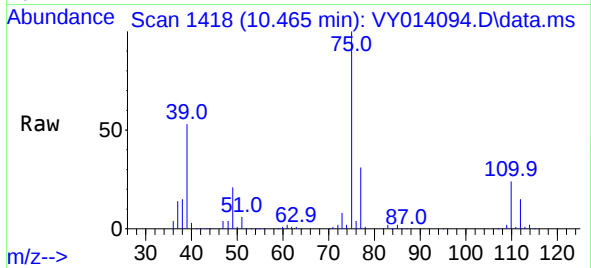




#53
t-1,3-Dichloropropene
Concen: 49.381 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

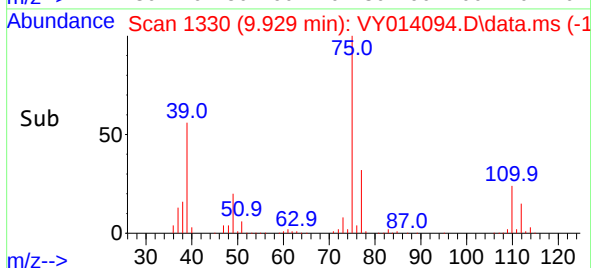
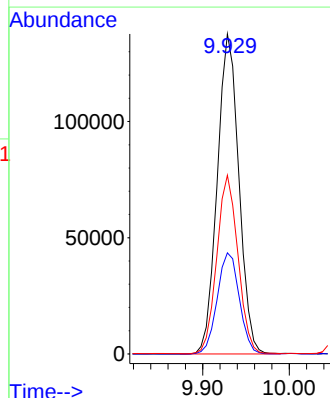
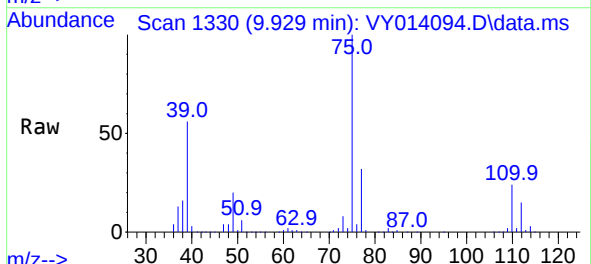
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

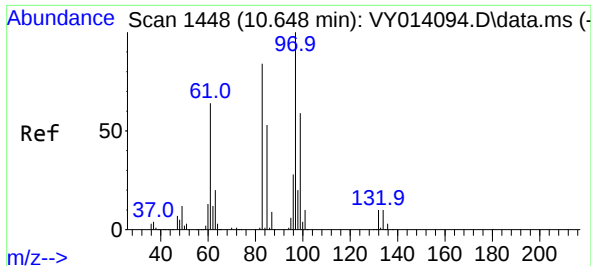
Tgt Ion: 75 Resp: 220881
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 48.920 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 75 Resp: 238746
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 55.7 42.2 63.4



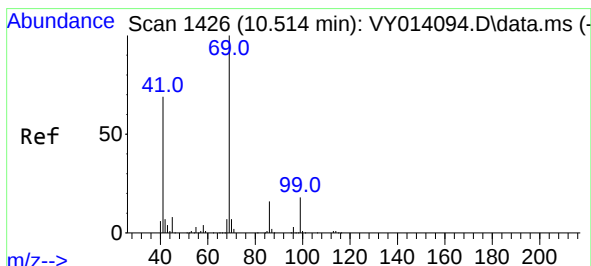
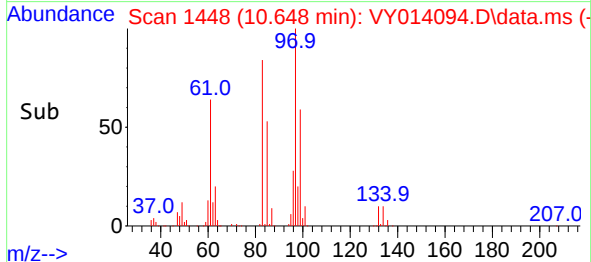
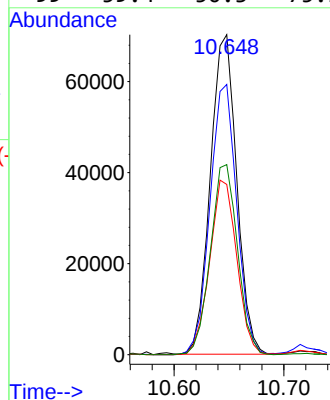
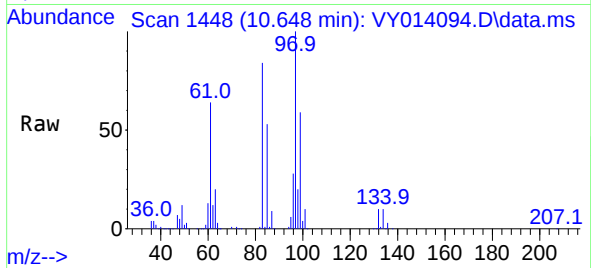


#55
1,1,2-Trichloroethane
Concen: 48.893 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 117684

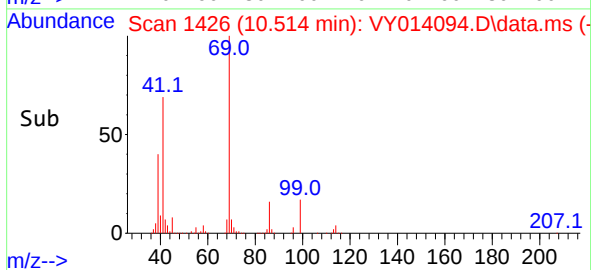
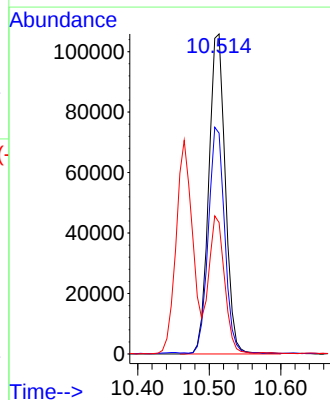
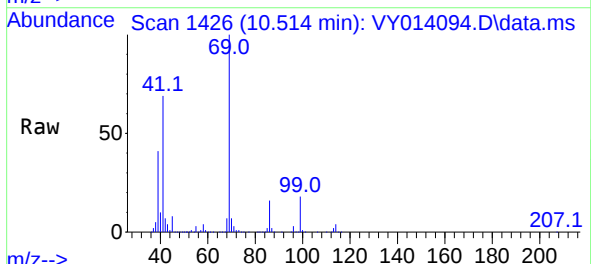
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.0	108.0
85	53.2	45.4	68.0
99	59.4	50.3	75.5

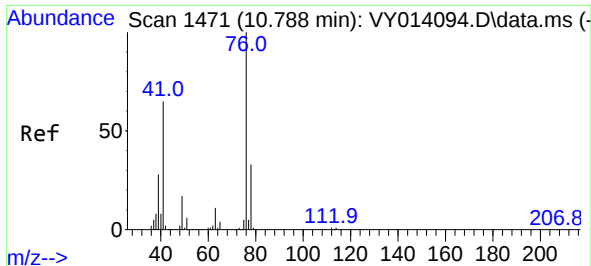


#56
Ethyl methacrylate
Concen: 51.202 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 69 Resp: 169990

Ion	Ratio	Lower	Upper
69	100		
41	69.3	57.6	86.4
39	40.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 49.431 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014094.D

Acq: 09 Jun 2023 13:22

Instrument :

MSVOA_Y

ClientSampleId :

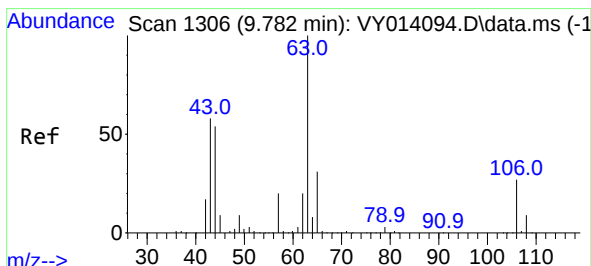
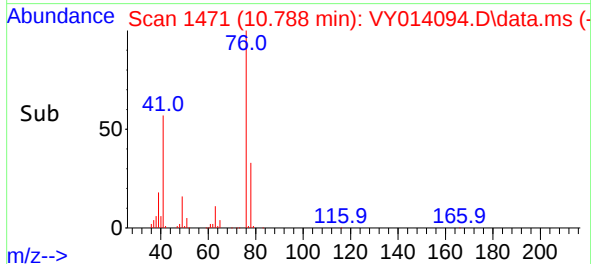
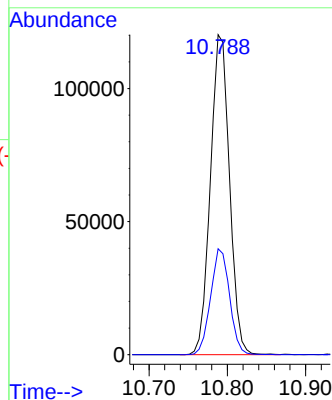
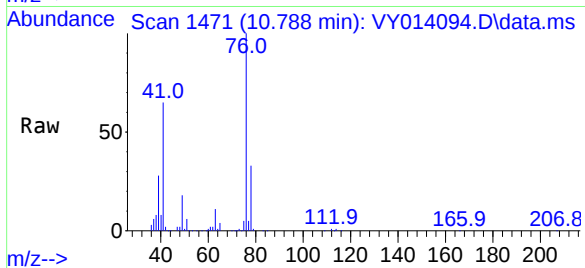
VSTDICCC050

Tgt Ion: 76 Resp: 203488

Ion Ratio Lower Upper

76 100

78 32.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 242.121 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014094.D

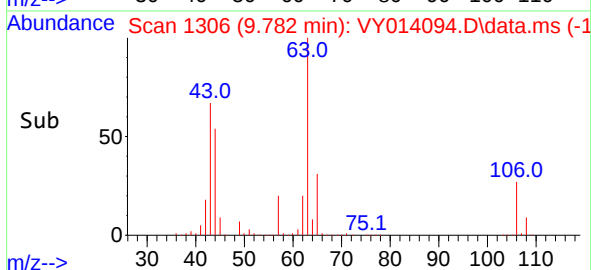
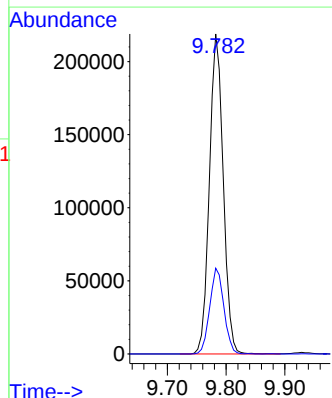
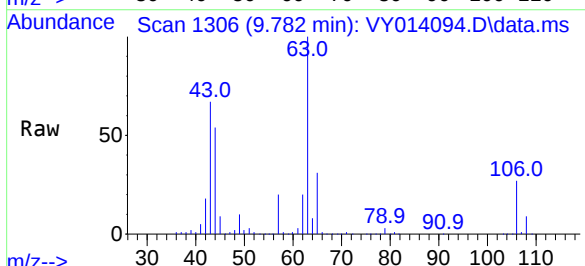
Acq: 09 Jun 2023 13:22

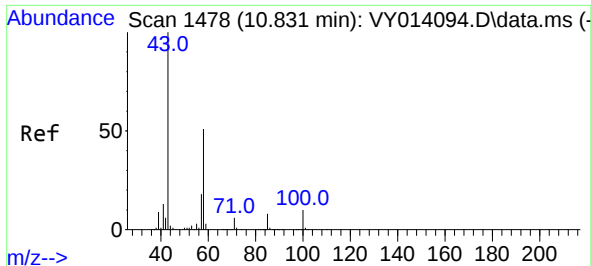
Tgt Ion: 63 Resp: 357676

Ion Ratio Lower Upper

63 100

106 27.4 21.2 31.8

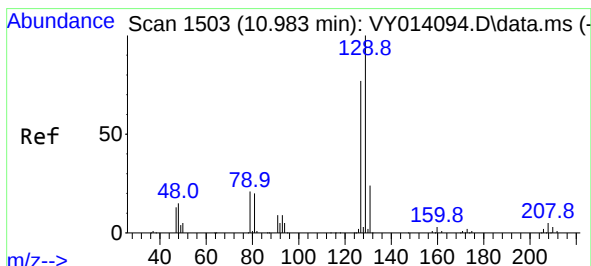
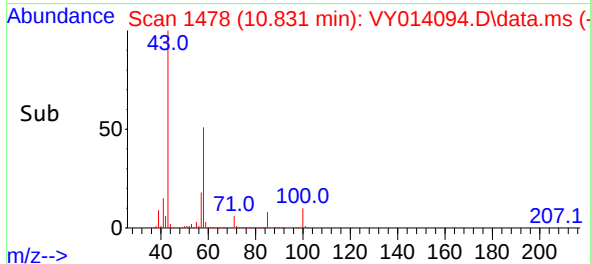
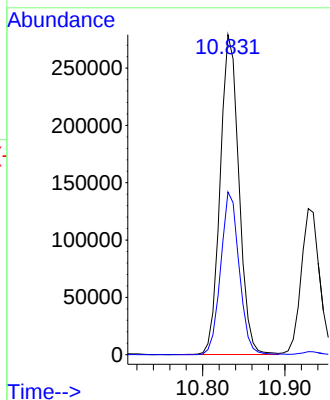
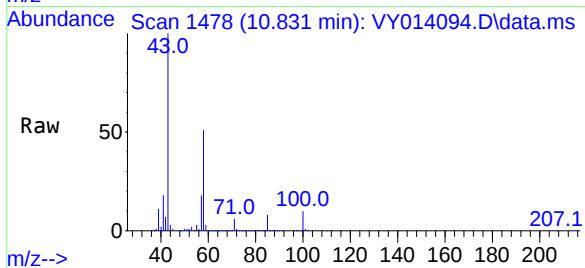




#59
2-Hexanone
Concen: 238.495 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

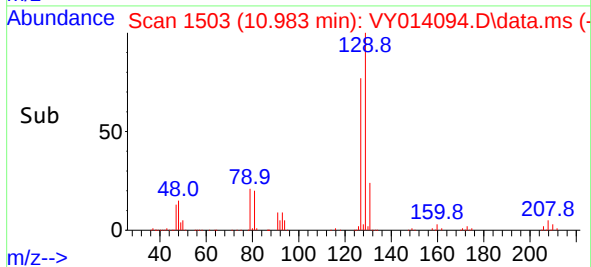
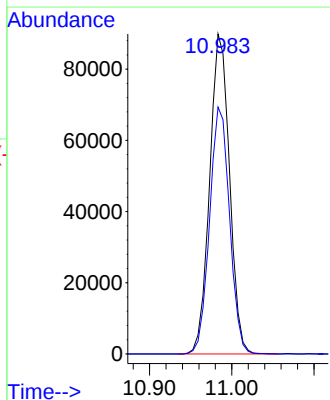
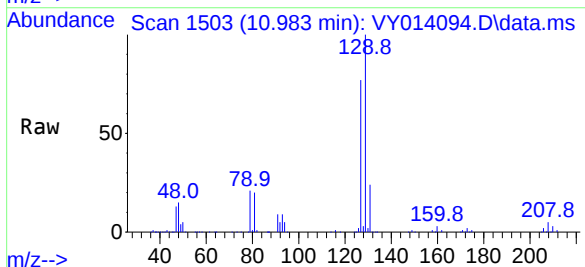
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 441739
Ion Ratio Lower Upper
43 100
58 50.2 25.1 75.3



#60
Dibromochloromethane
Concen: 48.943 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 129 Resp: 150777
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

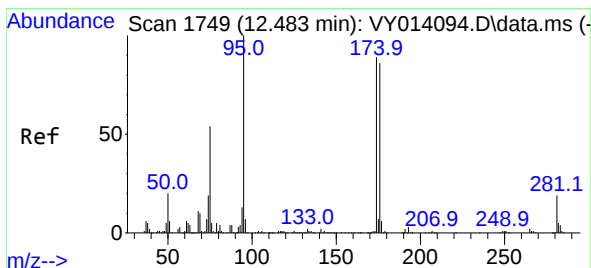
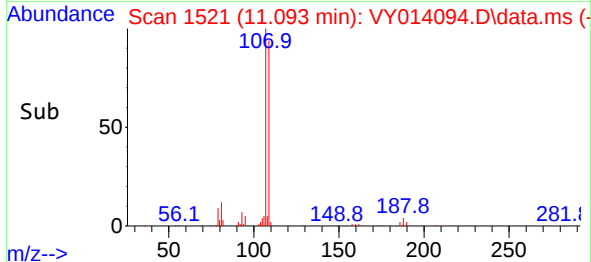
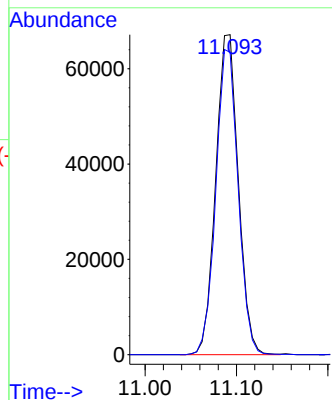
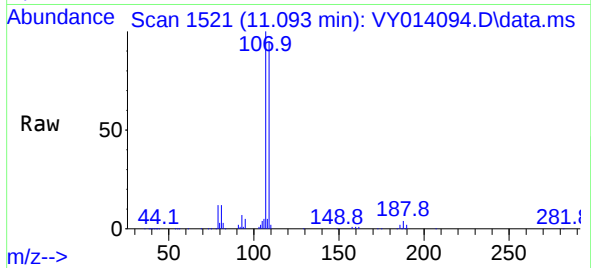




#61
1,2-Dibromoethane
Concen: 48.562 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

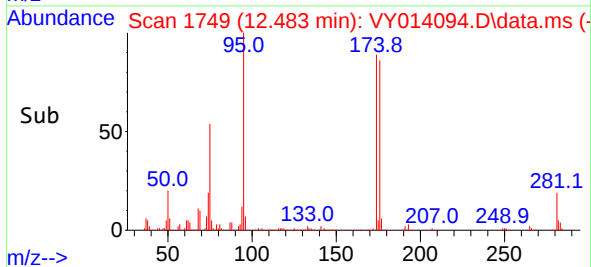
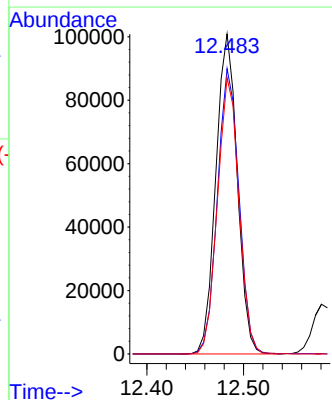
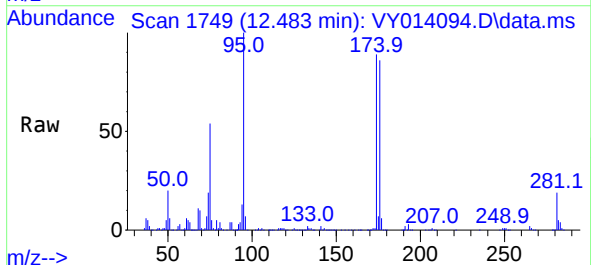
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

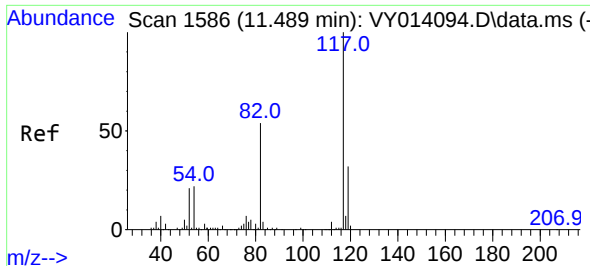
Tgt Ion:107 Resp: 115358
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.617 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 95 Resp: 154999
Ion Ratio Lower Upper
95 100
174 89.5 0.0 178.2
176 86.4 0.0 173.8

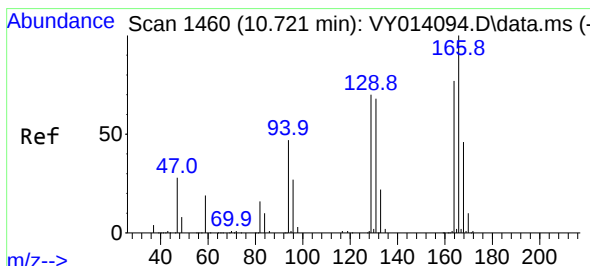
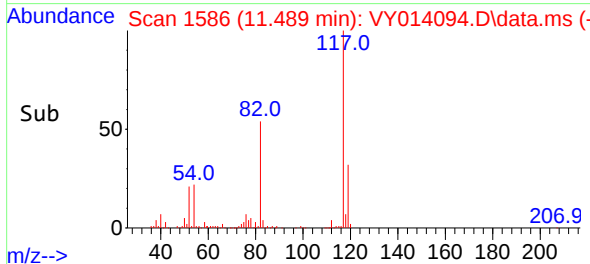
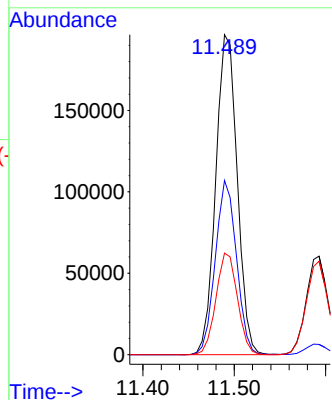
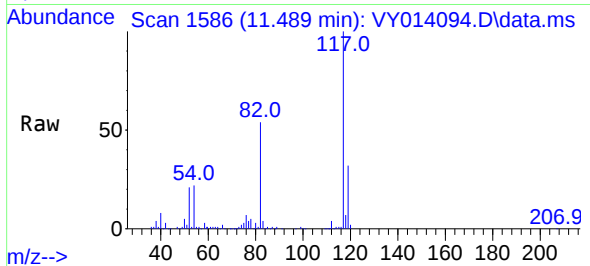




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

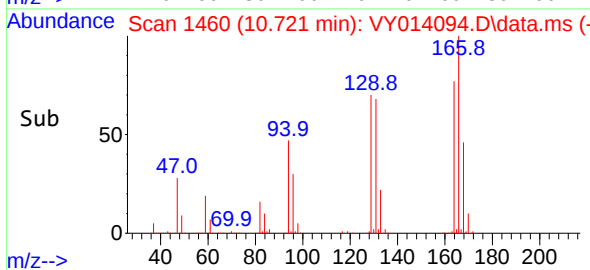
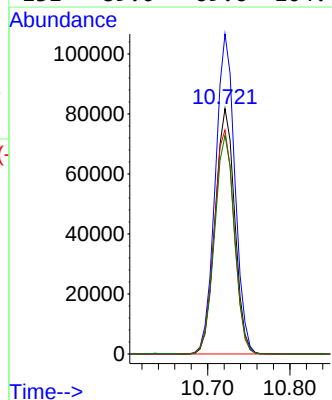
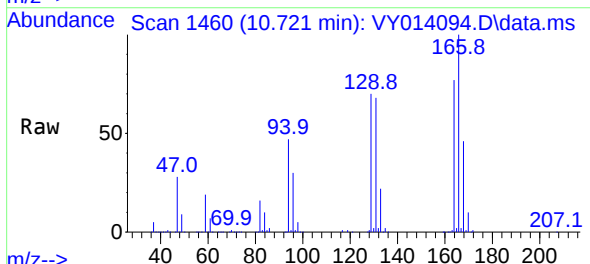
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

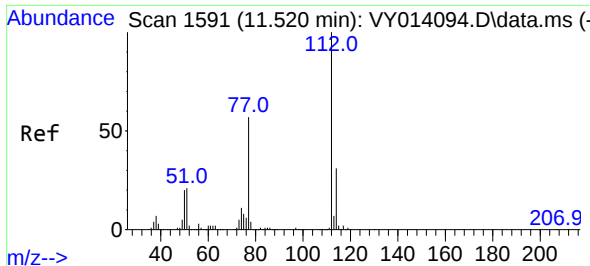
Tgt Ion:117 Resp: 321429
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 31.7 26.3 39.5



#64
Tetrachloroethene
Concen: 49.602 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:164 Resp: 135897
Ion Ratio Lower Upper
164 100
166 130.4 103.0 154.6
129 91.2 77.2 115.8
131 89.0 69.6 104.4

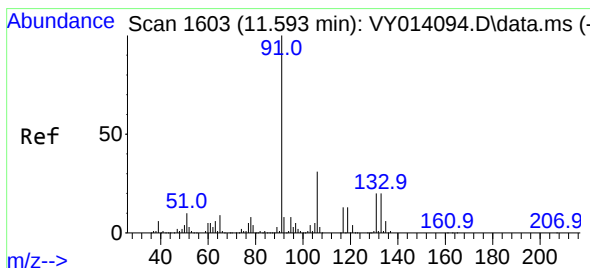
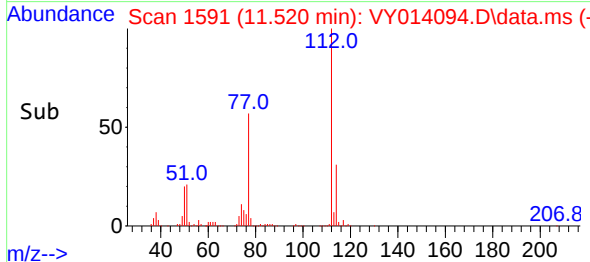
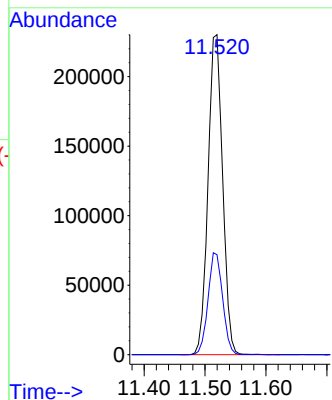
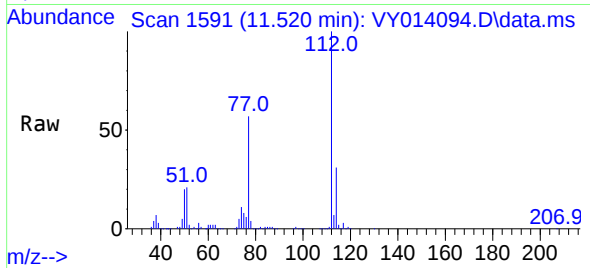




#65
Chlorobenzene
Concen: 49.557 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

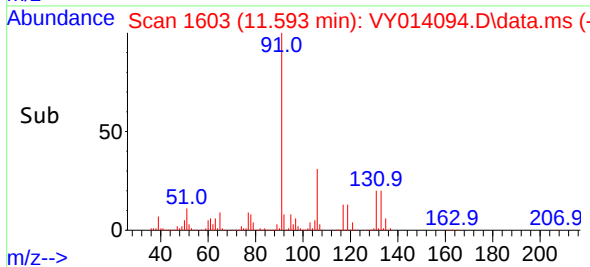
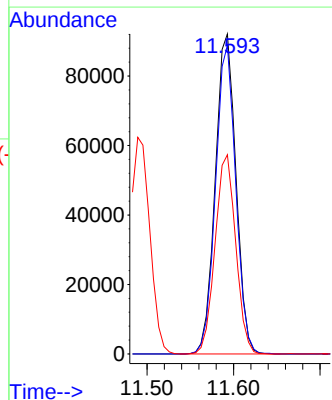
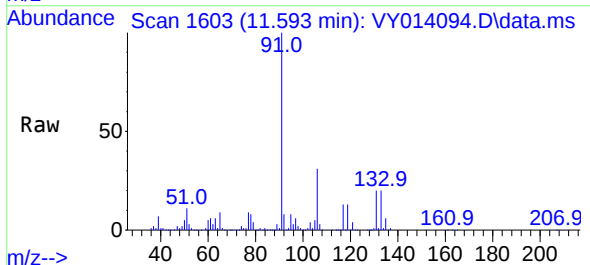
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

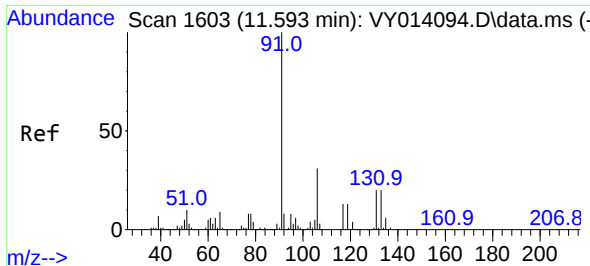
Tgt Ion:112 Resp: 382752
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.223 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:131 Resp: 152569
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 62.2 31.6 94.7

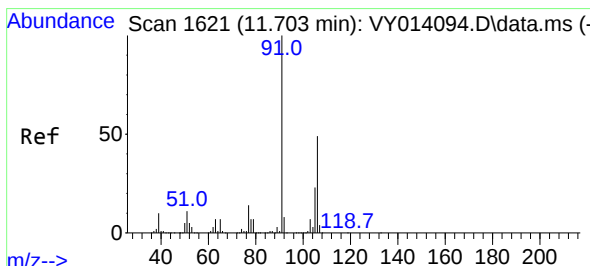
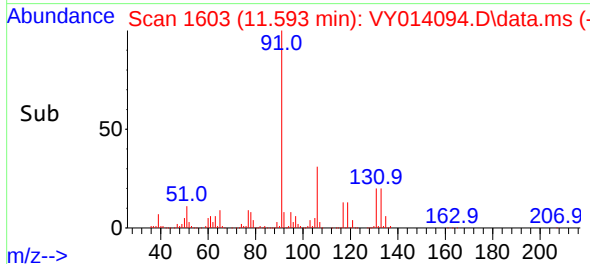
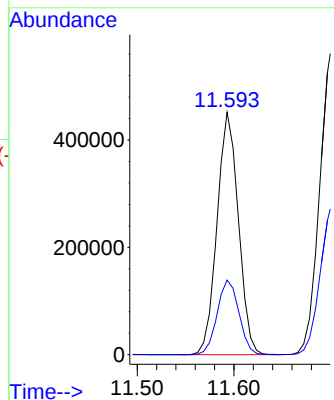
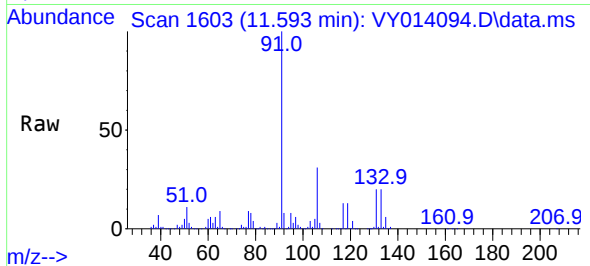




#67
Ethyl Benzene
Concen: 51.082 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

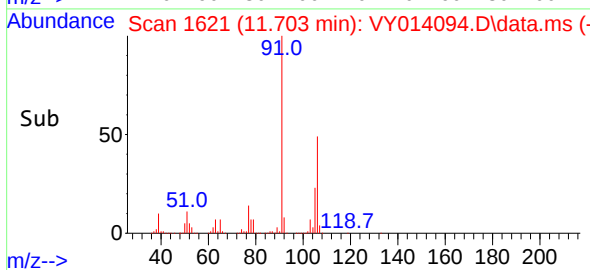
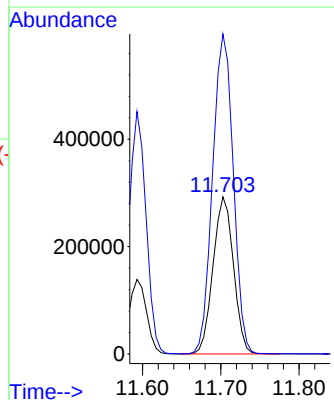
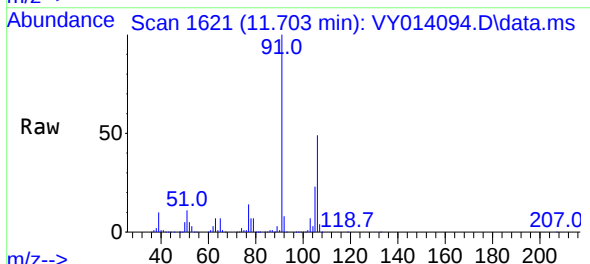
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

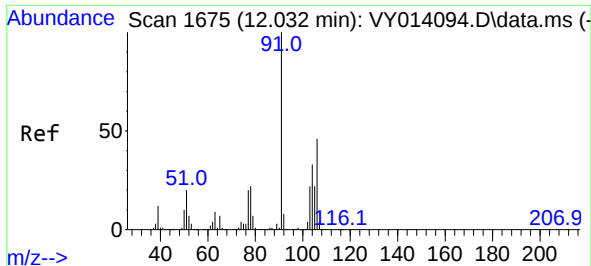
Tgt Ion: 91 Resp: 690574
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 101.858 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:106 Resp: 529658
Ion Ratio Lower Upper
106 100
91 206.5 166.1 249.1

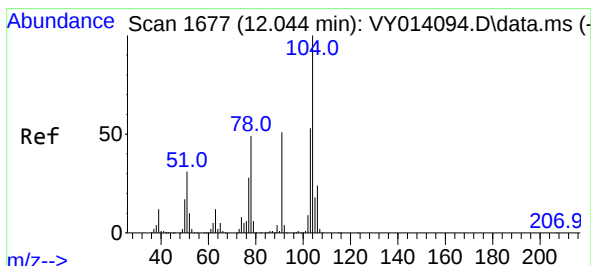
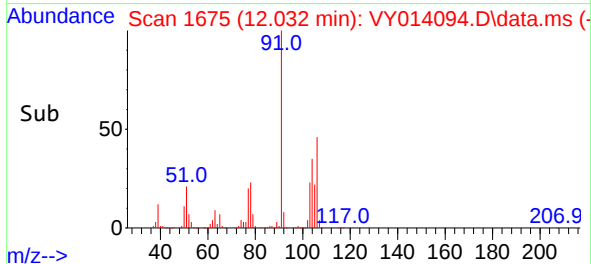
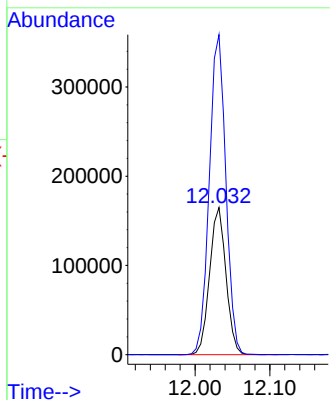
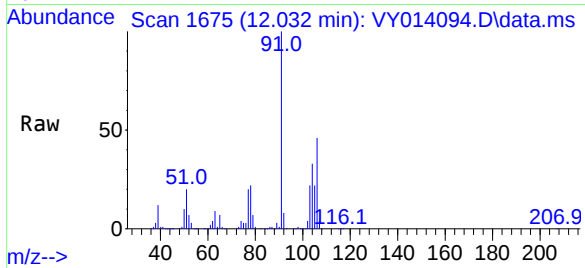




#69
o-Xylene
Concen: 51.182 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

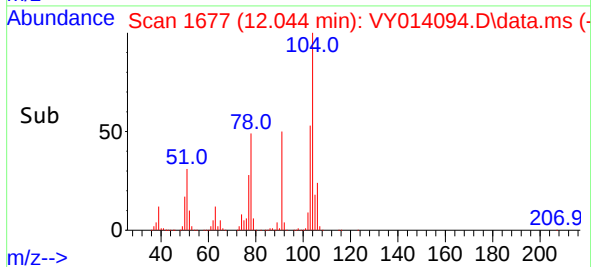
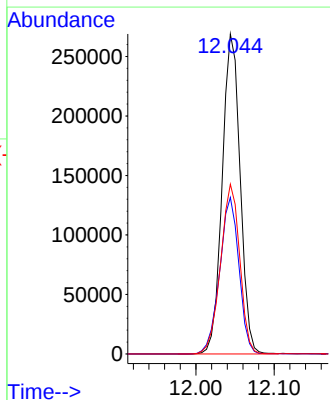
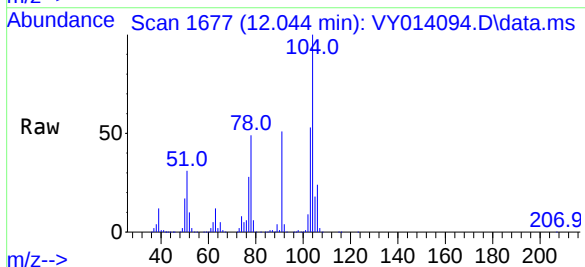
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

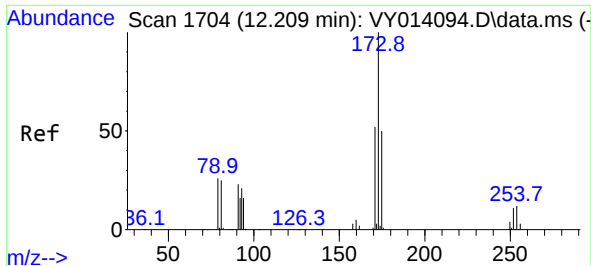
Tgt Ion:106 Resp: 251627
Ion Ratio Lower Upper
106 100
91 219.7 108.1 324.3



#70
Styrene
Concen: 51.148 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:104 Resp: 429172
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 56.8 44.6 67.0

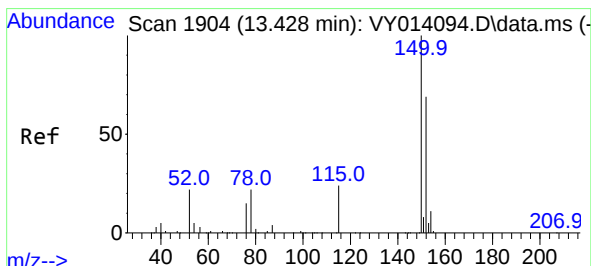
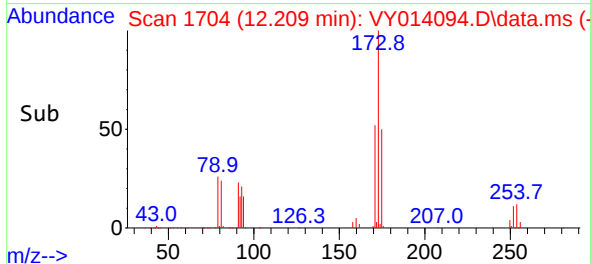
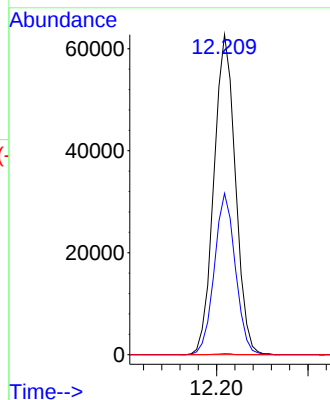
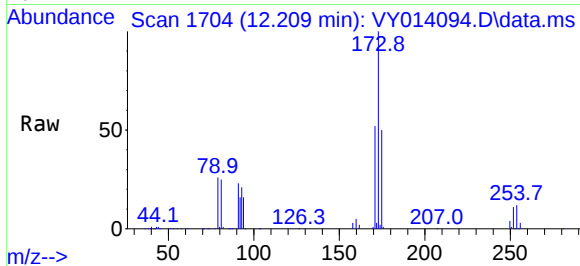




#71
Bromoform
Concen: 49.331 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

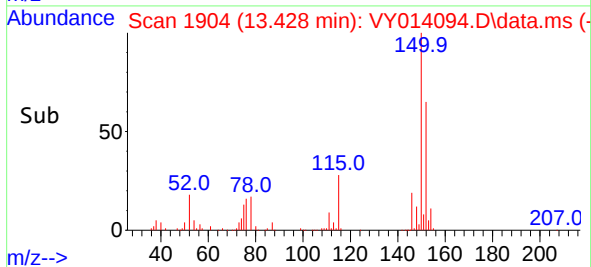
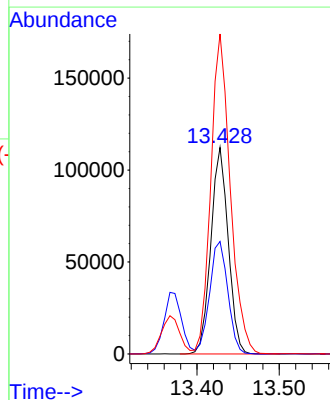
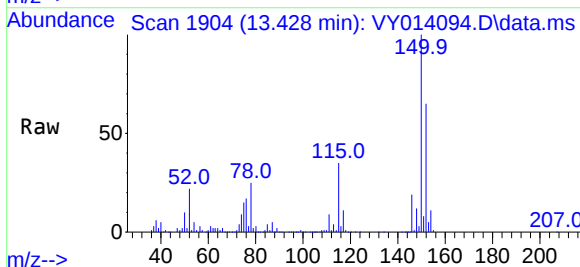
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

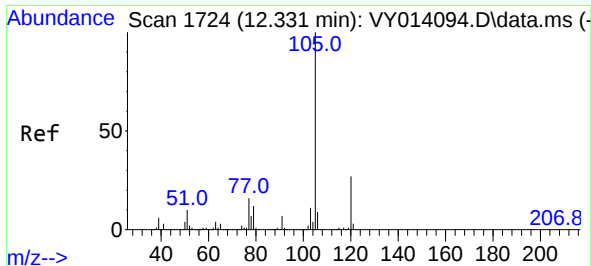
Tgt Ion:173 Resp: 102631
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:152 Resp: 164943
Ion Ratio Lower Upper
152 100
115 57.1 28.8 86.5
150 173.8 0.0 348.8

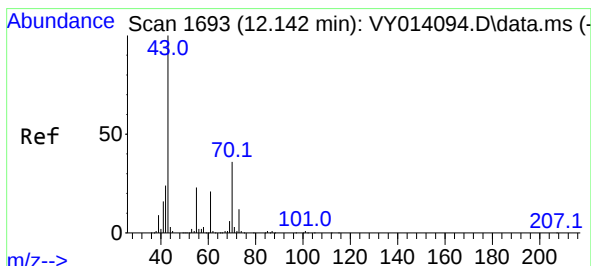
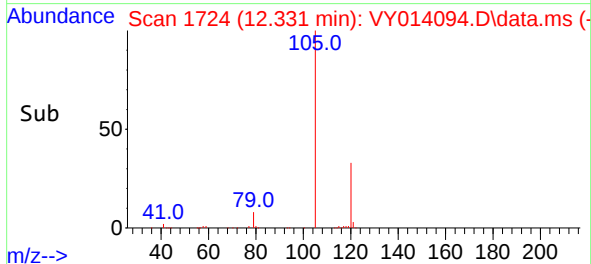
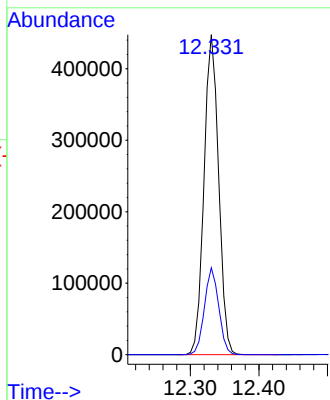
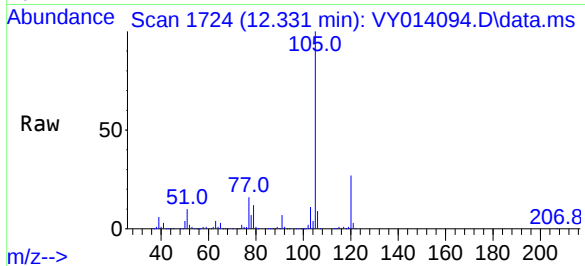




#73
Isopropylbenzene
Concen: 52.883 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

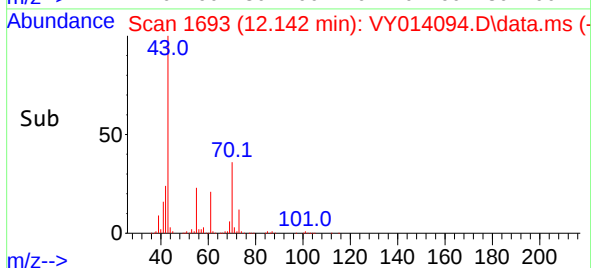
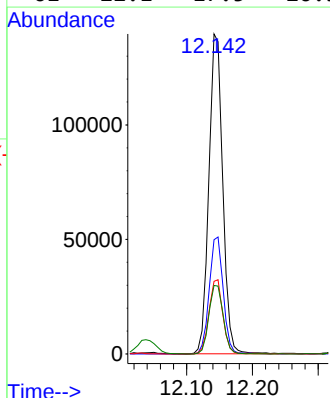
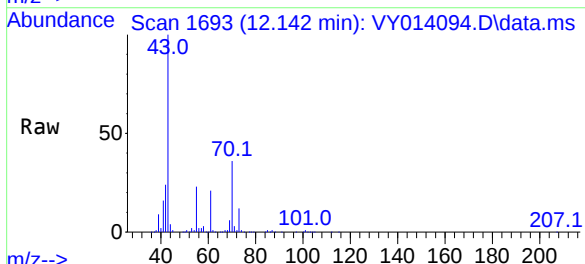
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

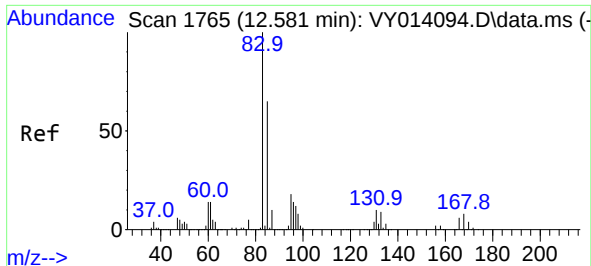
Tgt Ion:105 Resp: 665425
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 51.394 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 43 Resp: 204932
Ion Ratio Lower Upper
43 100
70 37.1 29.7 44.5
55 23.2 18.3 27.5
61 22.1 17.5 26.3

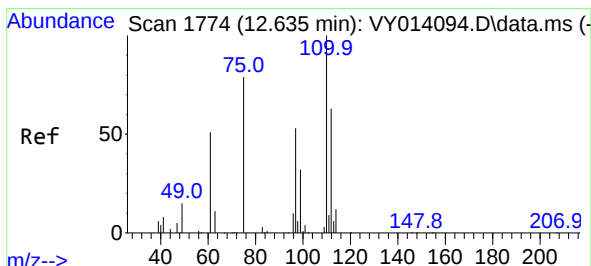
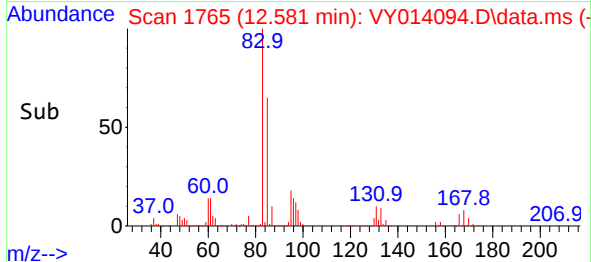
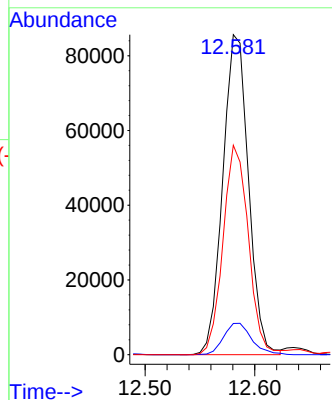
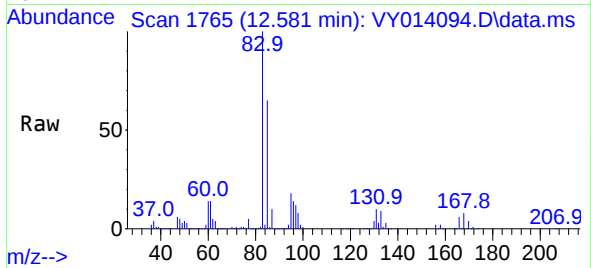




#75
1,1,2,2-Tetrachloroethane
Concen: 49.606 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

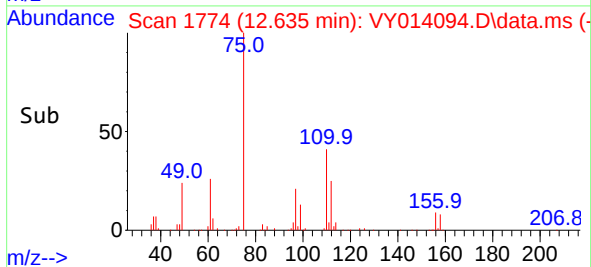
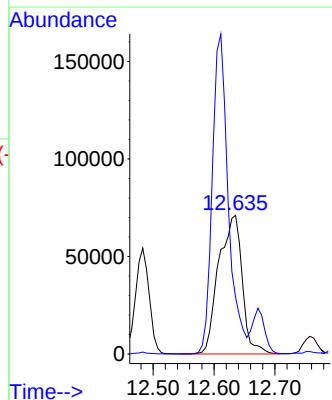
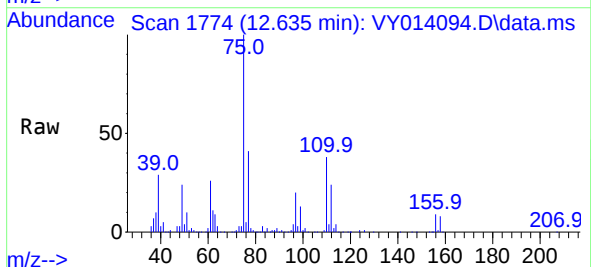
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

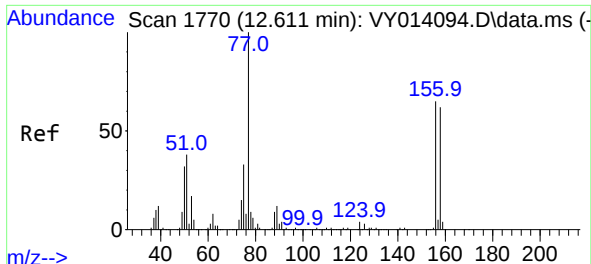
Tgt Ion: 83 Resp: 139472
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 90.692 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 75 Resp: 190569
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

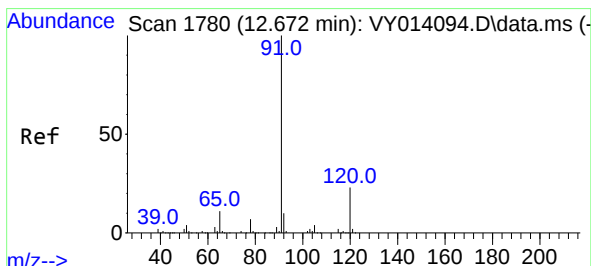
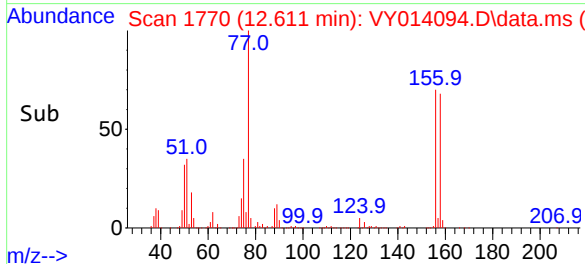
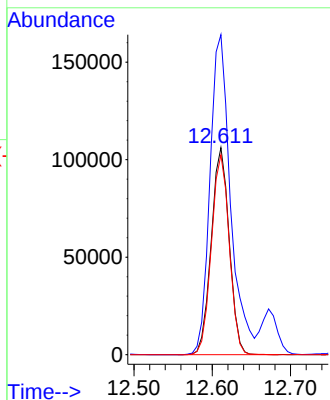
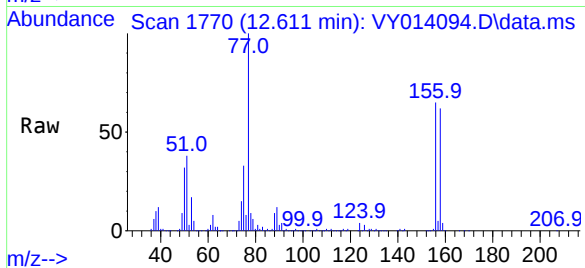




#77
Bromobenzene
Concen: 51.193 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

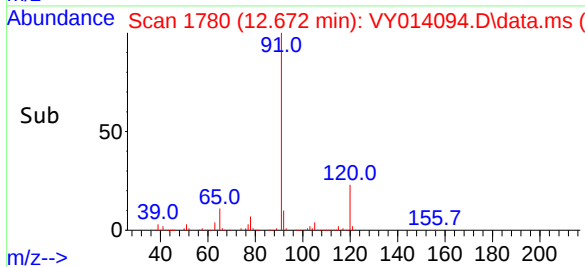
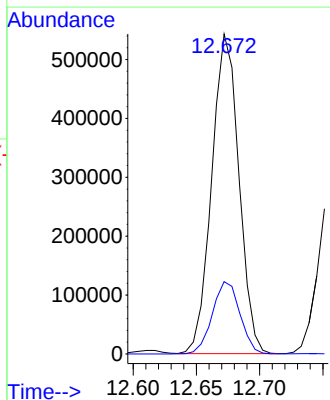
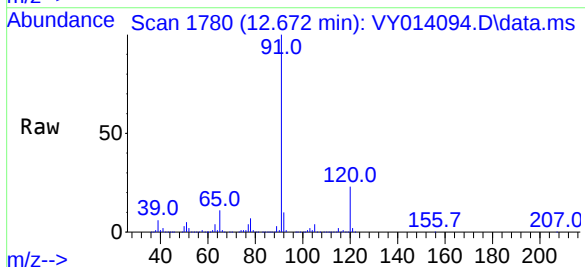
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

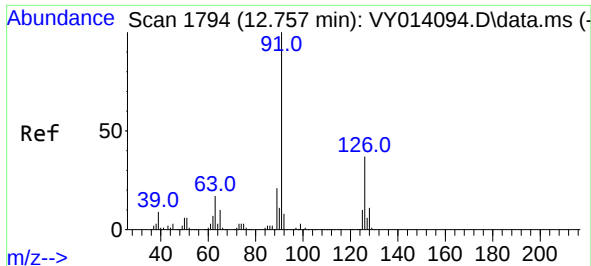
Tgt Ion:156 Resp: 169303
Ion Ratio Lower Upper
156 100
77 176.7 92.8 278.6
158 95.7 48.4 145.3



#78
n-propylbenzene
Concen: 52.727 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 91 Resp: 810357
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

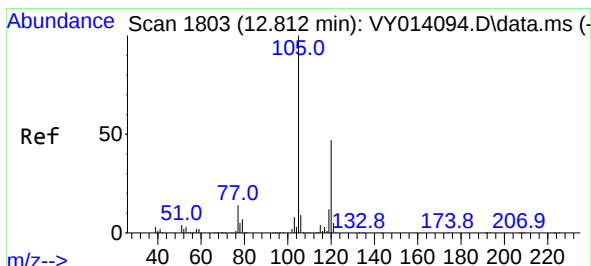
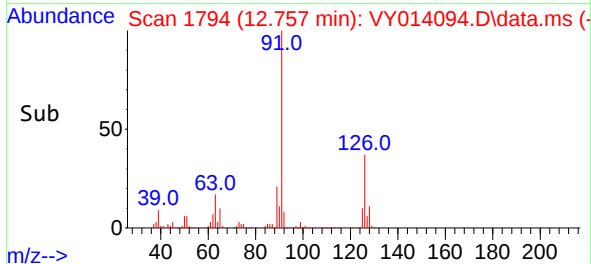
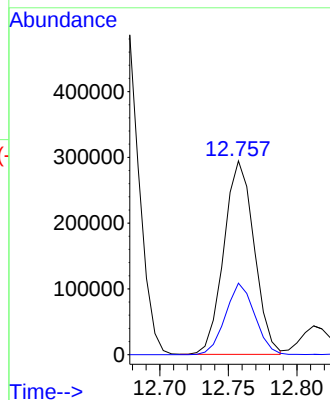
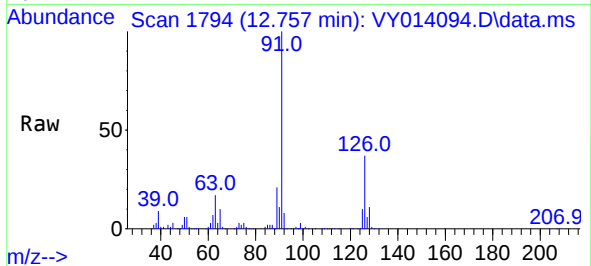




#79
2-Chlorotoluene
Concen: 51.177 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

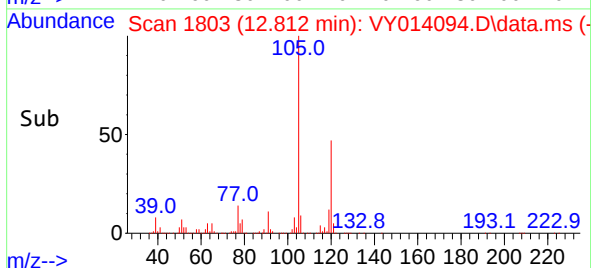
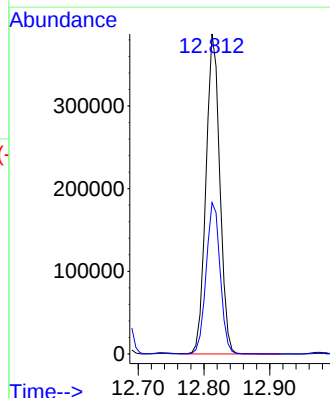
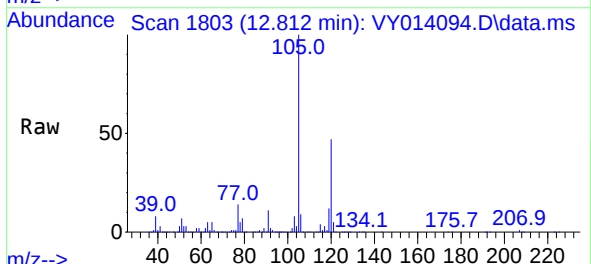
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

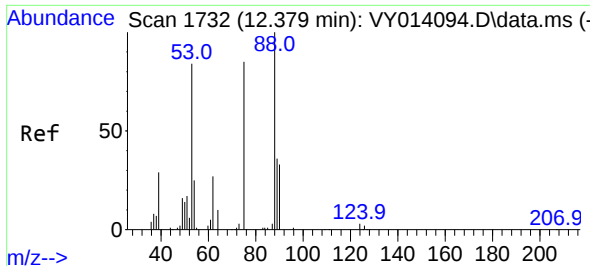
Tgt Ion: 91 Resp: 452573
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 52.551 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:105 Resp: 566190
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

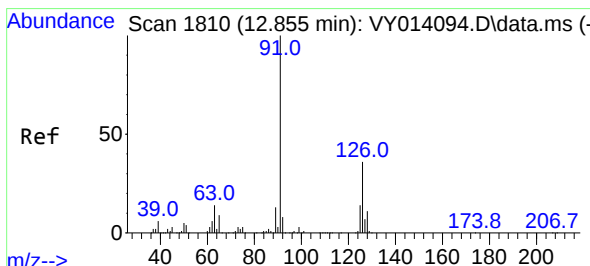
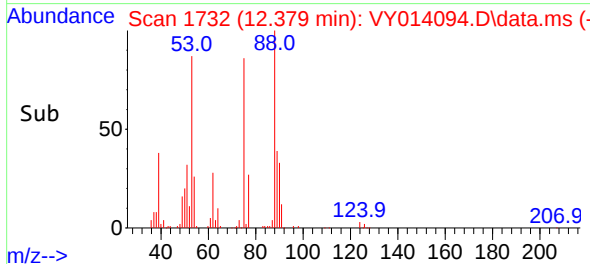
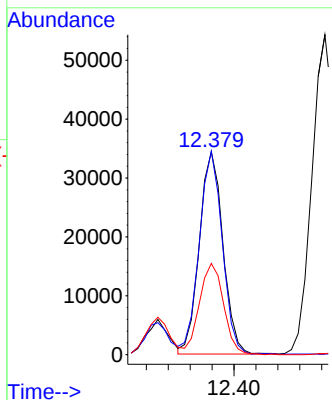
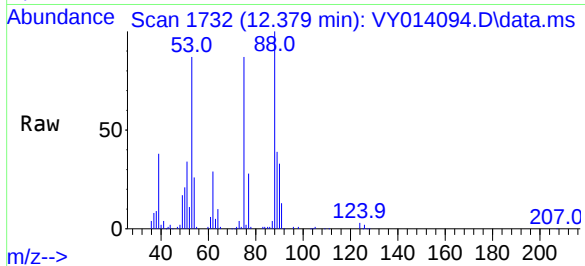




#81
trans-1,4-Dichloro-2-butene
Concen: 51.372 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

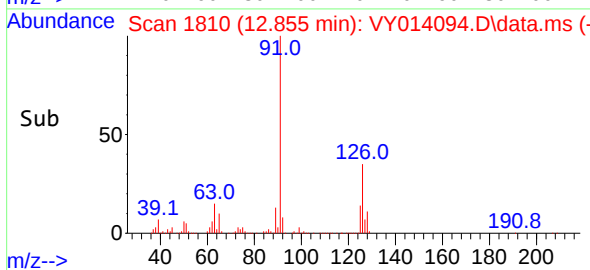
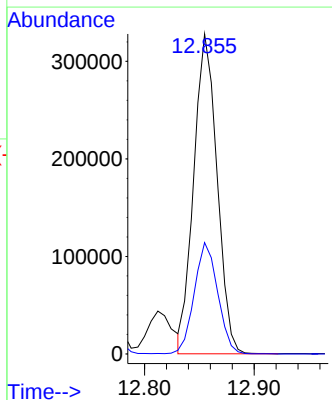
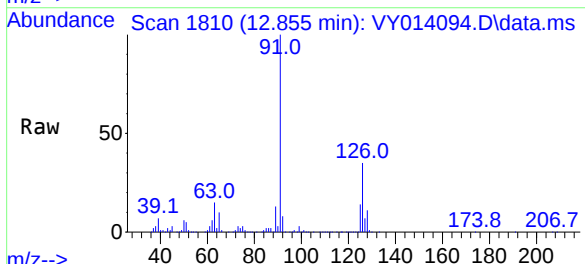
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

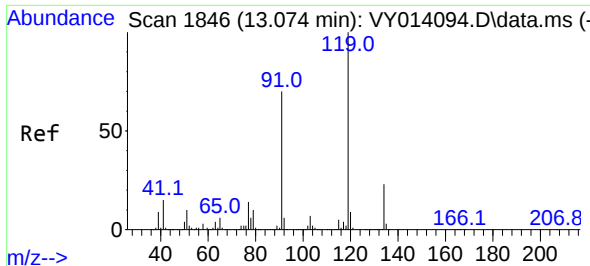
Tgt Ion: 75 Resp: 51429
Ion Ratio Lower Upper
75 100
53 98.2 77.8 116.8
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 51.571 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 91 Resp: 483284
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6

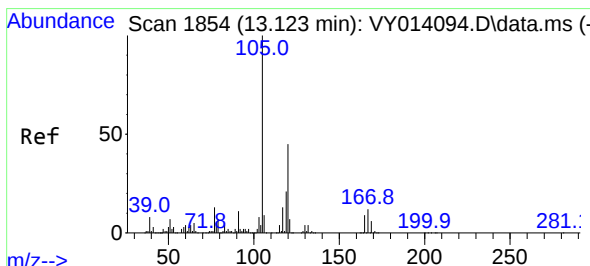
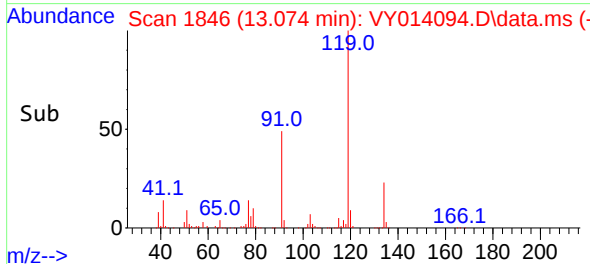
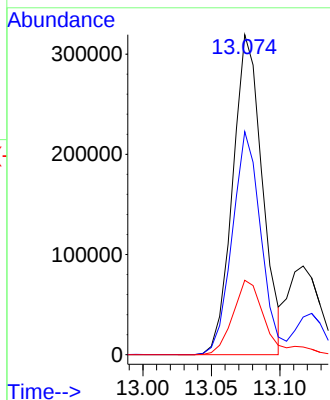
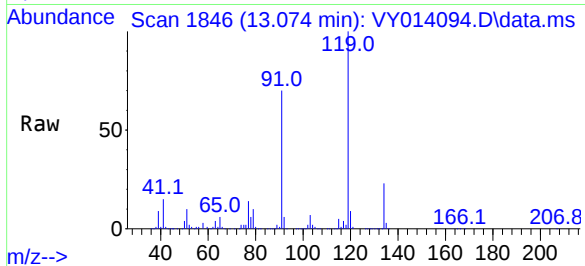




#83
tert-Butylbenzene
Concen: 52.432 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

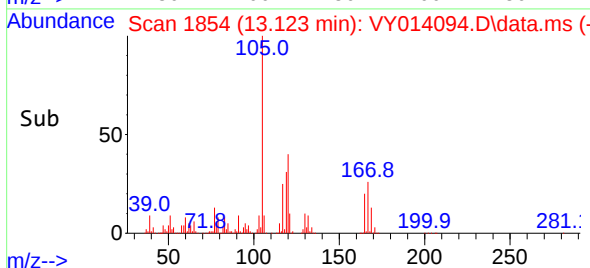
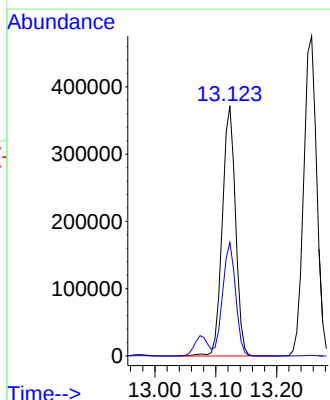
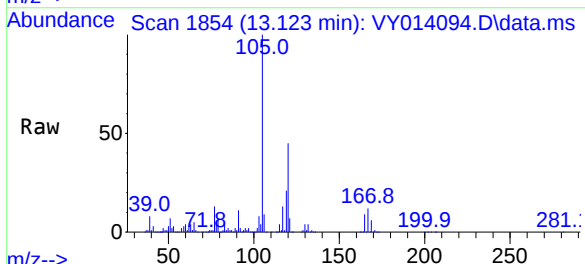
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

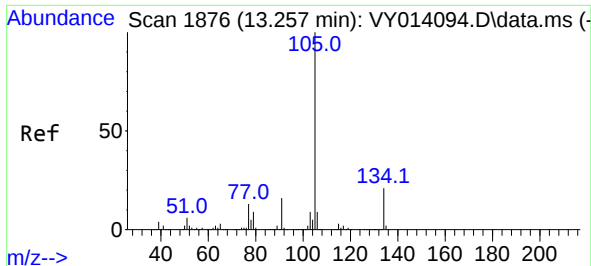
Tgt Ion:119 Resp: 480055
Ion Ratio Lower Upper
119 100
91 67.8 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.327 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:105 Resp: 558066
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6

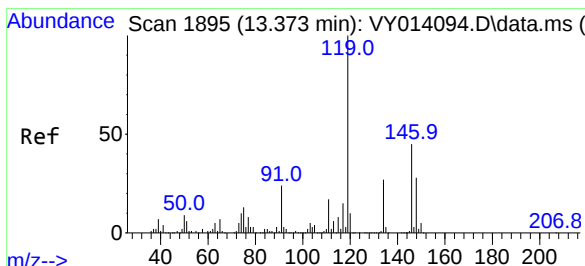
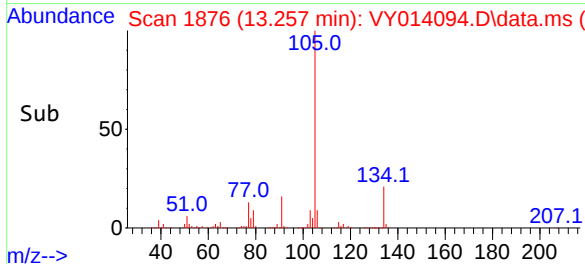
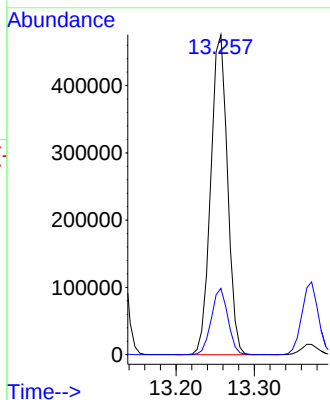
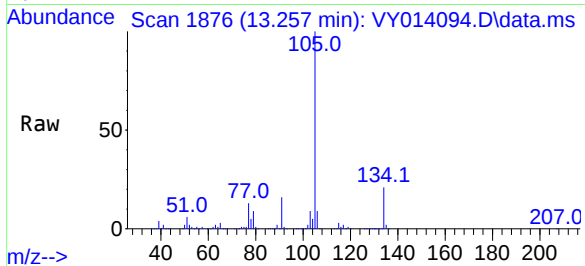




#85
 sec-Butylbenzene
 Concen: 53.005 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014094.D
 Acq: 09 Jun 2023 13:22

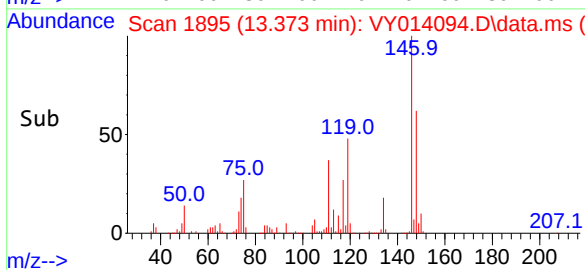
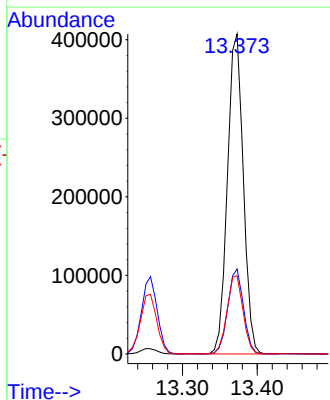
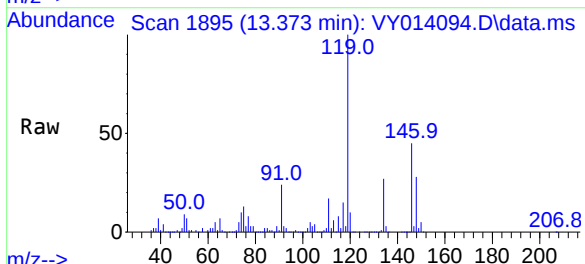
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

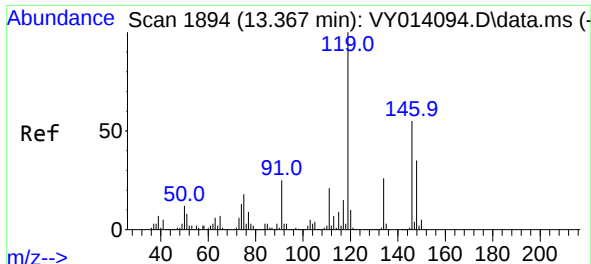
Tgt Ion:105 Resp: 705564
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 52.715 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014094.D
 Acq: 09 Jun 2023 13:22

Tgt Ion:119 Resp: 600539
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.6 12.4 37.4

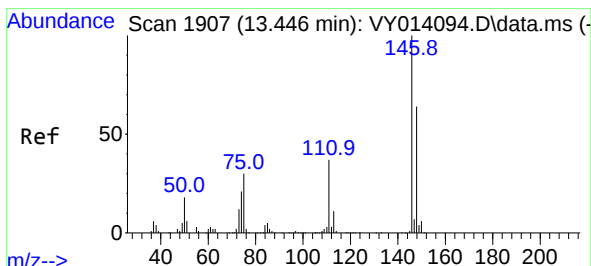
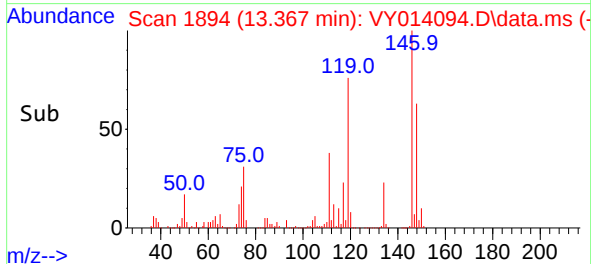
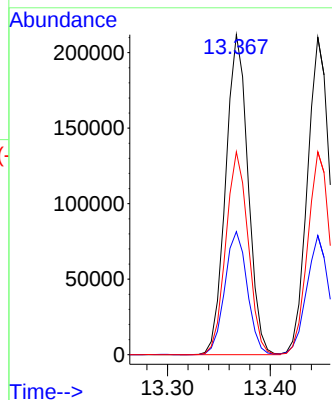
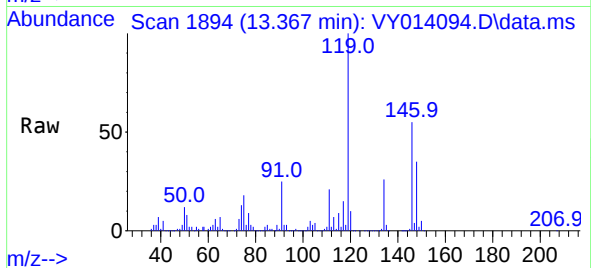




#87
1,3-Dichlorobenzene
Concen: 50.680 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

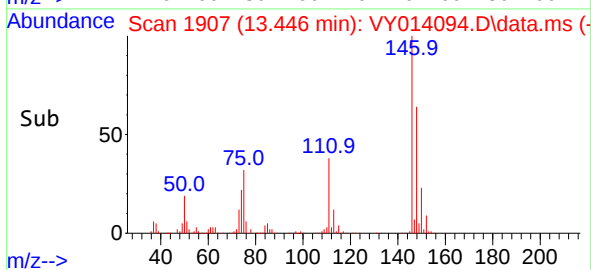
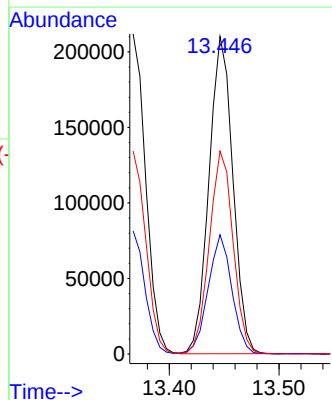
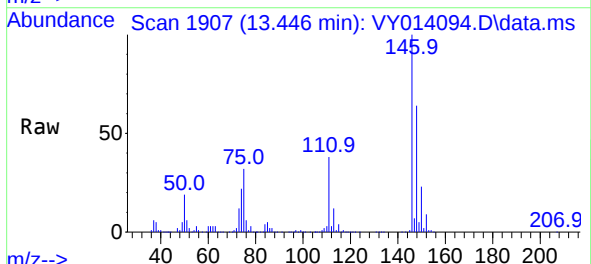
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

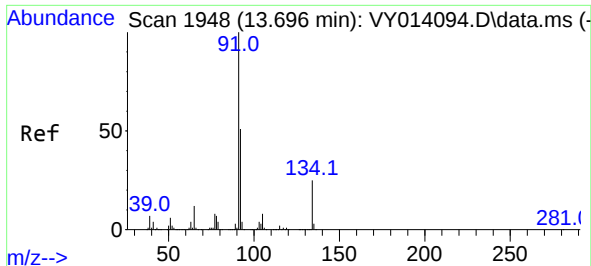
Tgt Ion:146 Resp: 320014
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 63.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.129 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:146 Resp: 318923
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.7
148 63.7 32.1 96.5

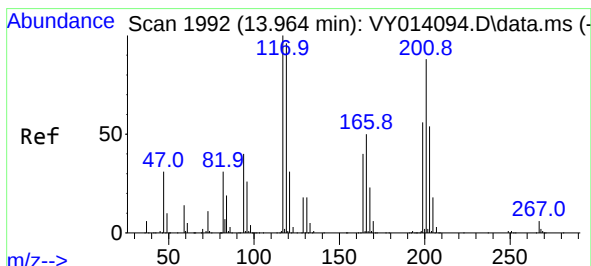
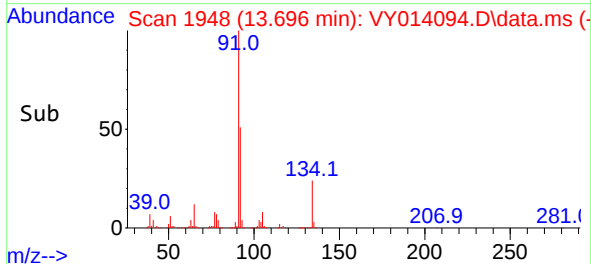
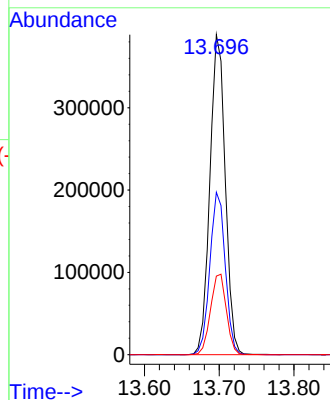
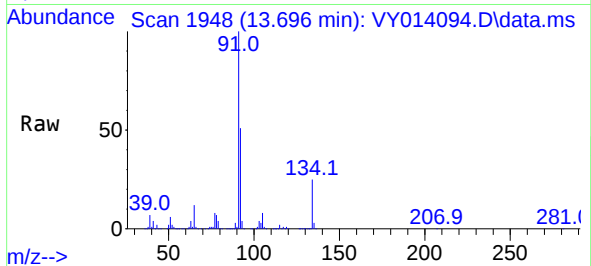




#89
n-Butylbenzene
Concen: 52.522 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

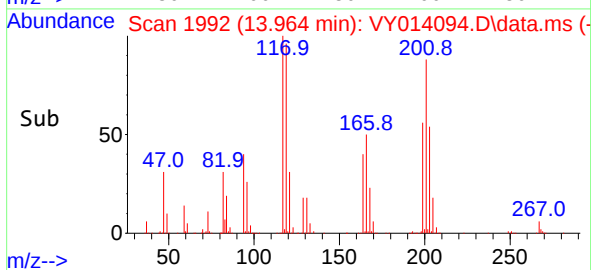
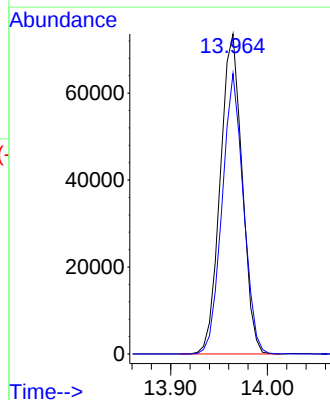
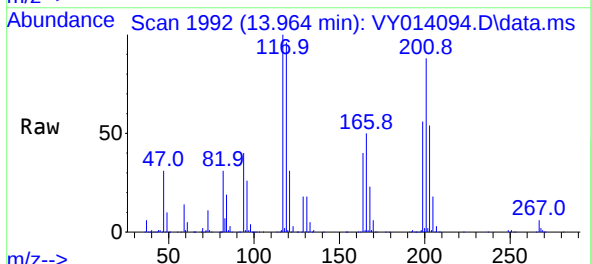
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

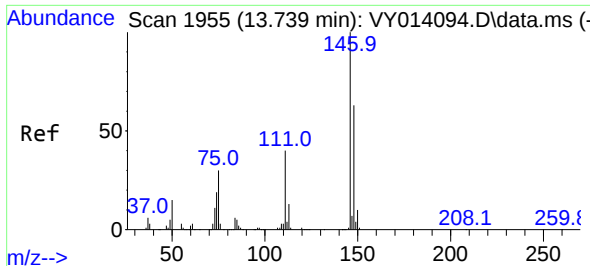
Tgt Ion: 91 Resp: 554970
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 26.0 12.6 37.6



#90
Hexachloroethane
Concen: 50.834 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion: 117 Resp: 115398
Ion Ratio Lower Upper
117 100
201 85.2 41.6 124.8

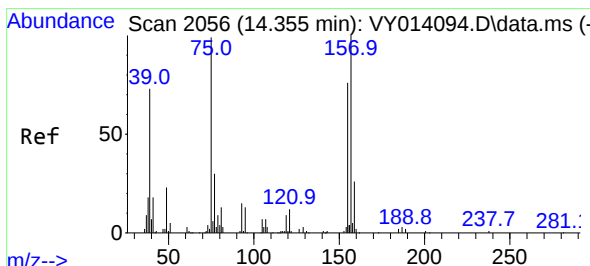
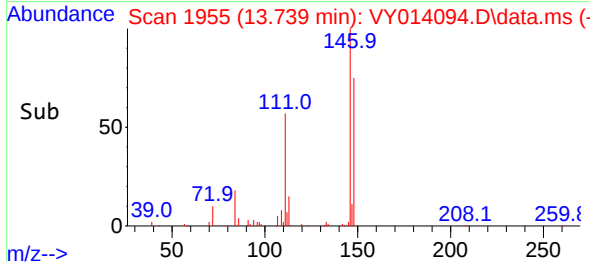
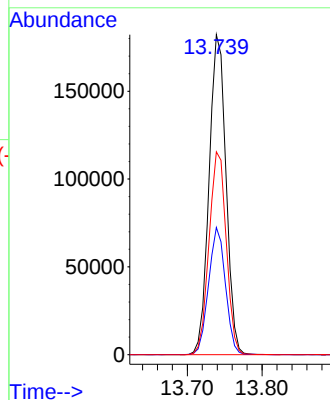
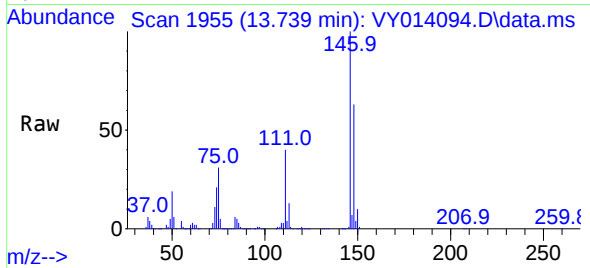




#91
1,2-Dichlorobenzene
Concen: 50.533 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

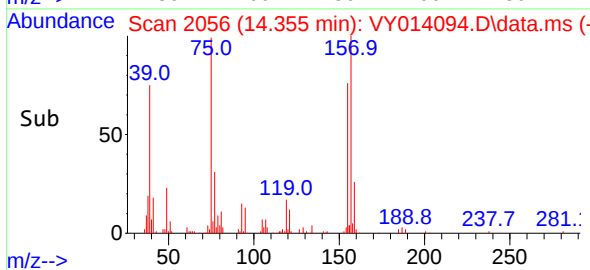
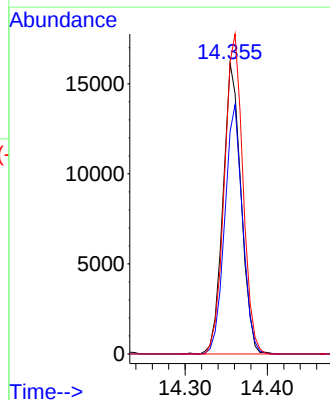
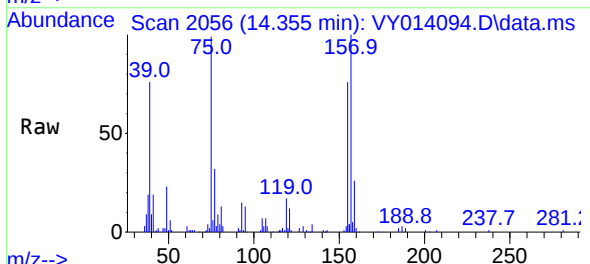
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	146	Resp:	286581
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.0
148	64.4	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.001 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:	75	Resp:	24630
Ion	Ratio	Lower	Upper
75	100		
155	84.8	41.5	124.6
157	112.8	51.8	155.5

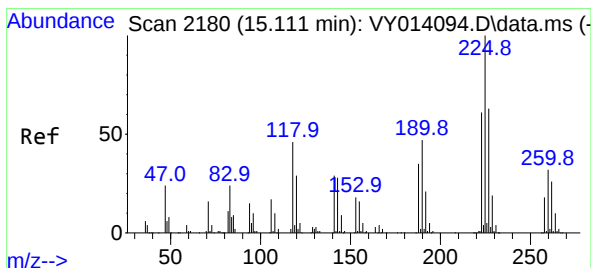
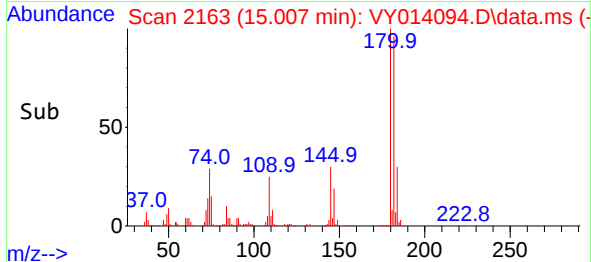
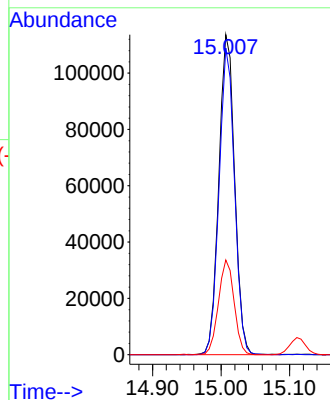
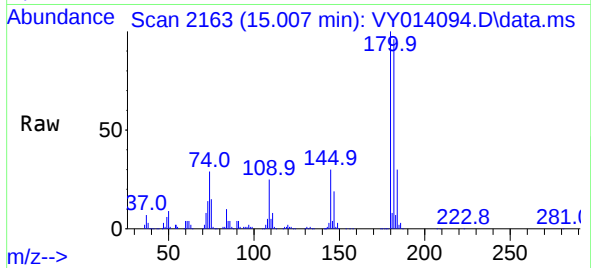




#93
1,2,4-Trichlorobenzene
Concen: 50.417 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

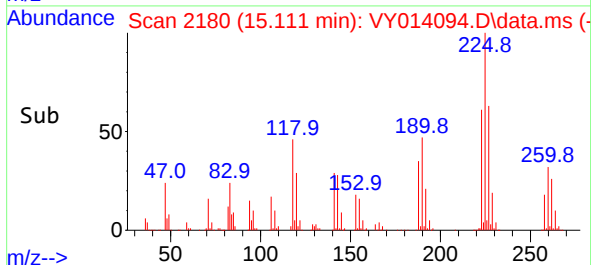
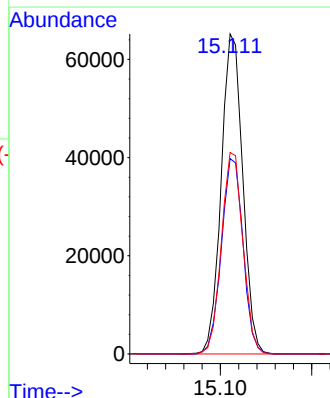
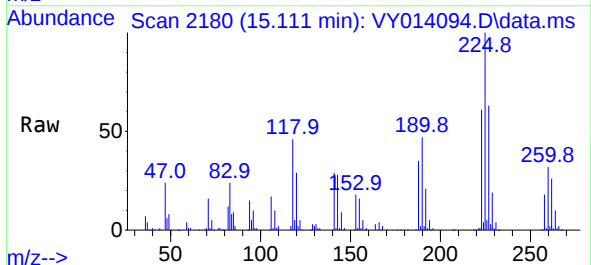
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

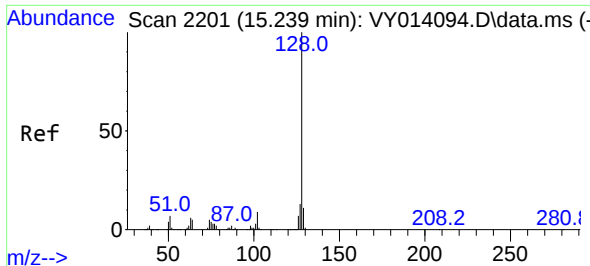
Tgt Ion:180 Resp: 181127
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.2
145 29.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 51.464 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:225 Resp: 106741
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.9
227 62.9 33.0 98.9

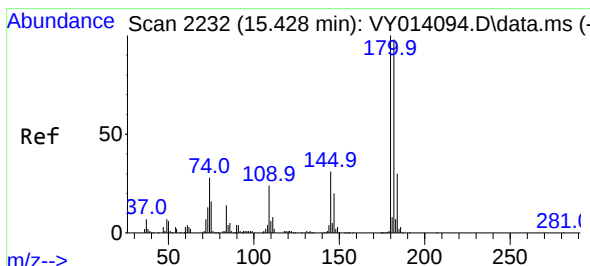
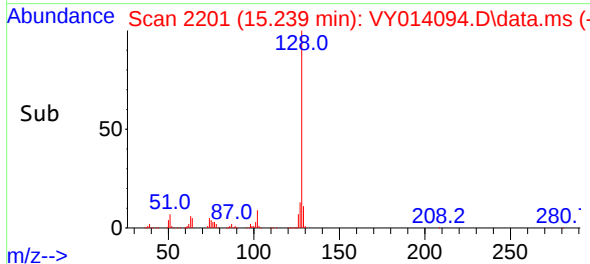
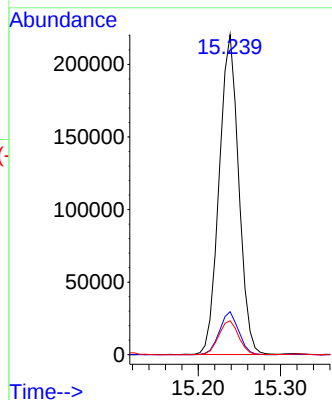
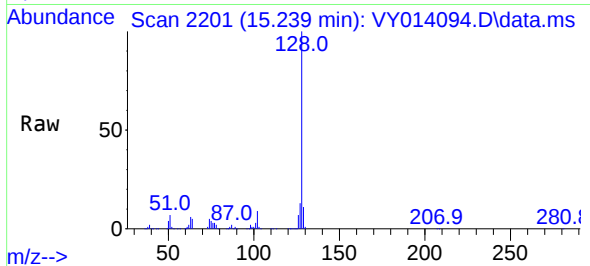




#95
Naphthalene
Concen: 49.917 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 364000
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.067 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014094.D
Acq: 09 Jun 2023 13:22

Tgt Ion:180 Resp: 159288
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 31.6 15.4 46.2

