

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014553.D
 Acq On : 05 Jul 2023 12:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 05 13:18:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	267420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	359766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	195040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	131401	49.39	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	98.78%	
35) Dibromofluoromethane	7.710	113	122561	52.11	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	104.22%	
50) Toluene-d8	10.179	98	474847	51.07	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.477	95	165300	51.20	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	102.40%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	96358	50.34	ug/l	97
3) Chloromethane	2.107	50	154625	49.93	ug/l	97
4) Vinyl Chloride	2.241	62	179747	50.35	ug/l	99
5) Bromomethane	2.638	94	146323	52.86	ug/l	97
6) Chloroethane	2.778	64	117885	51.29	ug/l	97
7) Trichlorofluoromethane	3.113	101	212575	49.03	ug/l	100
8) Diethyl Ether	3.522	74	80607	49.10	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	131584	50.82	ug/l	97
10) Methyl Iodide	4.082	142	133294	45.11	ug/l	91
11) Tert butyl alcohol	4.960	59	104874	225.64	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	123038	49.05	ug/l	90
13) Acrolein	3.723	56	95675	271.19	ug/l	99
14) Allyl chloride	4.473	41	188016	49.73	ug/l	88
15) Acrylonitrile	5.155	53	240989	255.71	ug/l	98
16) Acetone	3.942	43	194380	233.97	ug/l #	86
17) Carbon Disulfide	4.180	76	372656	48.75	ug/l	99
18) Methyl Acetate	4.466	43	189118	50.01	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	368736	51.15	ug/l	98
20) Methylene Chloride	4.704	84	157218	52.69	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	143595	50.58	ug/l	96
22) Diisopropyl ether	6.112	45	399588	51.29	ug/l	91
23) Vinyl Acetate	6.052	43	1170127	259.62	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	243551	49.80	ug/l	98
25) 2-Butanone	6.978	43	295664	240.36	ug/l	93
26) 2,2-Dichloropropane	6.972	77	189226	45.40	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	154549	47.99	ug/l	94
28) Bromochloromethane	7.326	49	98802	48.11	ug/l	90
29) Tetrahydrofuran	7.344	42	201310	253.72	ug/l	89
30) Chloroform	7.502	83	250184	49.04	ug/l	96
31) Cyclohexane	7.777	56	197110	47.23	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	208108	47.73	ug/l	99
36) 1,1-Dichloropropene	7.911	75	186351	51.74	ug/l	98
37) Ethyl Acetate	7.070	43	129763	52.54	ug/l #	93
38) Carbon Tetrachloride	7.893	117	191214	50.86	ug/l	99
39) Methylcyclohexane	9.179	83	226315	52.57	ug/l	92
40) Benzene	8.155	78	545990	50.08	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	179672	148.90	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	168217	52.49	ug/l	95
43) Isopropyl Acetate	8.271	43	217623	51.99	ug/l #	92
44) Trichloroethene	8.935	130	151474	49.84	ug/l	96
45) 1,2-Dichloropropane	9.210	63	146949	52.54	ug/l	98
46) Dibromomethane	9.301	93	90169	52.96	ug/l	97
47) Bromodichloromethane	9.490	83	195640	52.15	ug/l	97
48) Methyl methacrylate	9.289	41	103557	54.40	ug/l #	83
49) 1,4-Dioxane	9.295	88	31467	1034.94	ug/l #	47
51) 4-Methyl-2-Pentanone	10.069	43	667152	269.22	ug/l	90
52) Toluene	10.240	92	345360	50.34	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	207292	51.67	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	231629	51.75	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	127751	51.56	ug/l	98
56) Ethyl methacrylate	10.508	69	178940	53.09	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	210501	52.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	443488	271.63	ug/l	98
59) 2-Hexanone	10.831	43	486039	271.51	ug/l	88
60) Dibromochloromethane	10.984	129	149613	51.54	ug/l	100
61) 1,2-Dibromoethane	11.087	107	124265	51.37	ug/l	99
64) Tetrachloroethene	10.715	164	163266	50.77	ug/l	95
65) Chlorobenzene	11.514	112	382291	49.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	147586	50.65	ug/l	97
67) Ethyl Benzene	11.587	91	668722	51.15	ug/l	99
68) m/p-Xylenes	11.703	106	522817	100.81	ug/l	95
69) o-Xylene	12.026	106	248939	50.61	ug/l	97
70) Styrene	12.038	104	437064	51.64	ug/l	97
71) Bromoform	12.203	173	112582	50.85	ug/l #	100
73) Isopropylbenzene	12.325	105	649527	50.85	ug/l	99
74) N-amyl acetate	12.142	43	203411	52.76	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	168734	51.47	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	215366	94.10	ug/l #	100
77) Bromobenzene	12.605	156	175446	50.29	ug/l	97
78) n-propylbenzene	12.672	91	806532	51.76	ug/l	99
79) 2-Chlorotoluene	12.752	91	455049	50.75	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	556193	51.43	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	59123	50.28	ug/l	89
82) 4-Chlorotoluene	12.855	91	474908	50.55	ug/l	97
83) tert-Butylbenzene	13.075	119	478186	50.32	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	554683	51.40	ug/l	98
85) sec-Butylbenzene	13.251	105	722609	51.53	ug/l	100
86) p-Isopropyltoluene	13.367	119	609832	51.67	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	339318	49.74	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	337287	49.34	ug/l	99
89) n-Butylbenzene	13.697	91	573646	52.59	ug/l	98
90) Hexachloroethane	13.959	117	121004	51.76	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	312503	50.58	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30844	51.39	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	208739	52.30	ug/l	99
94) Hexachlorobutadiene	15.111	225	128727	52.48	ug/l	99
95) Naphthalene	15.233	128	447705	52.73	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	191031	52.53	ug/l	98

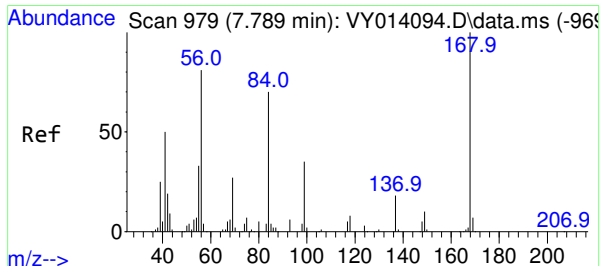
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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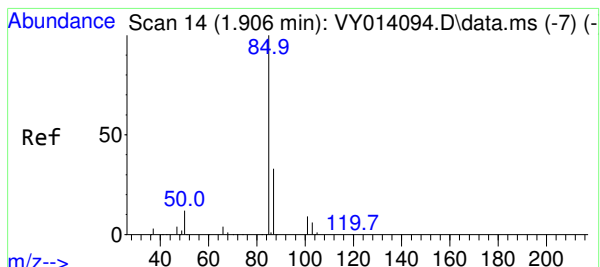
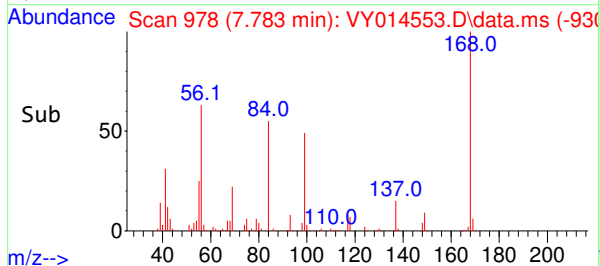
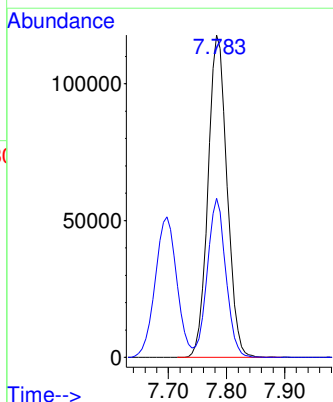
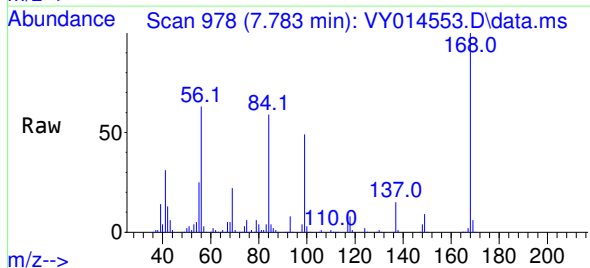
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

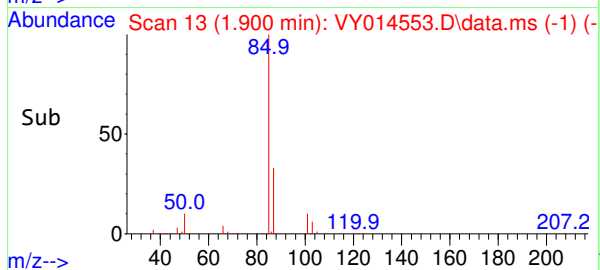
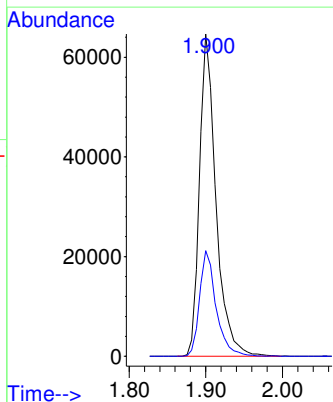
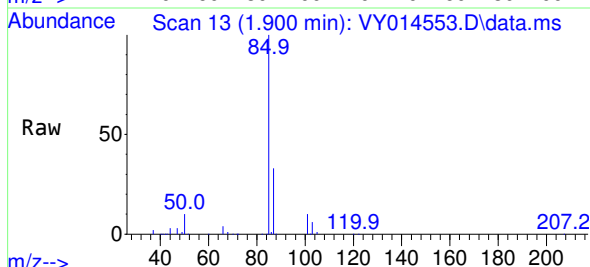
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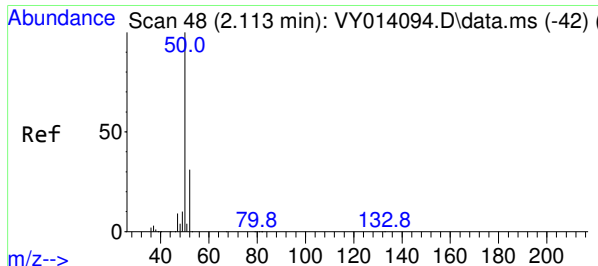
Tgt Ion:168 Resp: 267420
Ion Ratio Lower Upper
168 100
99 49.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 50.34 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 85 Resp: 96358
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

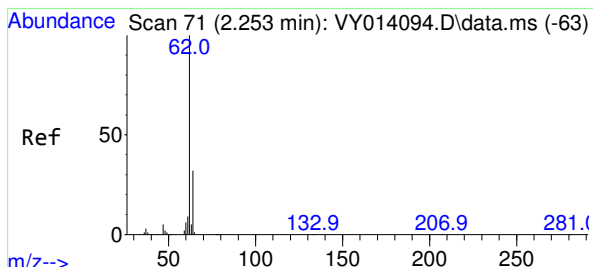
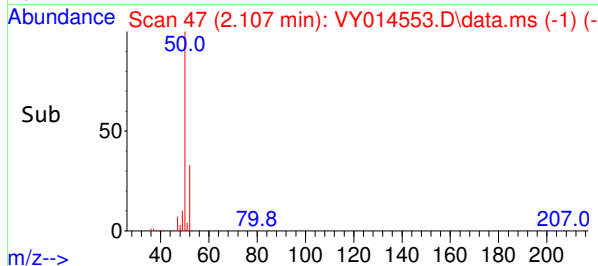
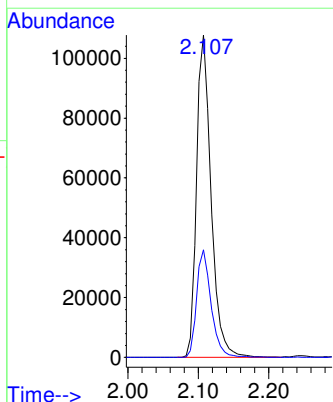
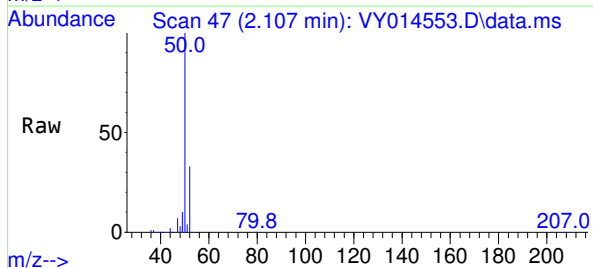




#3
Chloromethane
Concen: 49.93 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

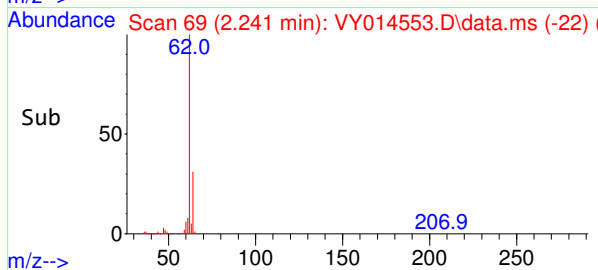
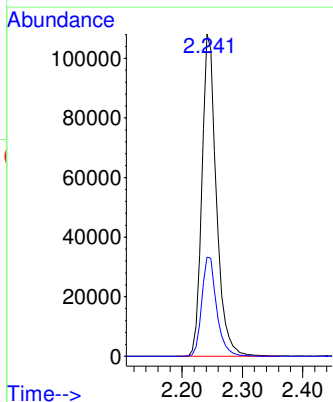
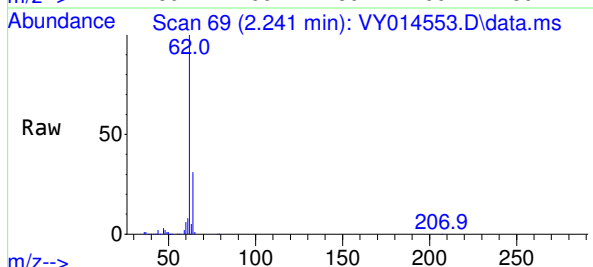
Instrument :
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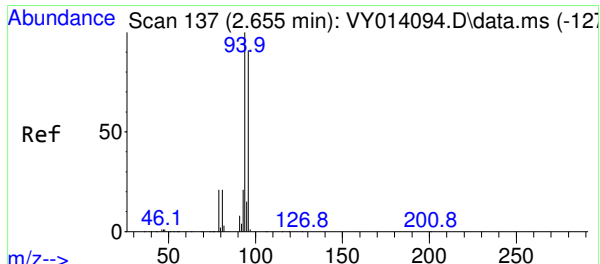
Tgt Ion: 50 Resp: 154625
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 50.35 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 62 Resp: 179747
Ion Ratio Lower Upper
62 100
64 30.8 24.3 36.5

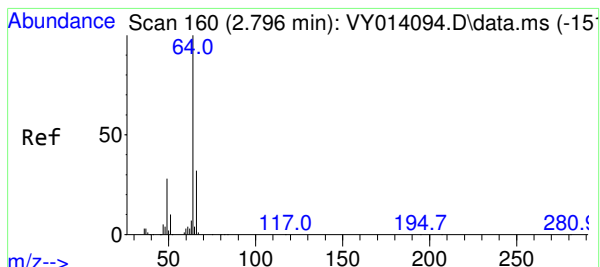
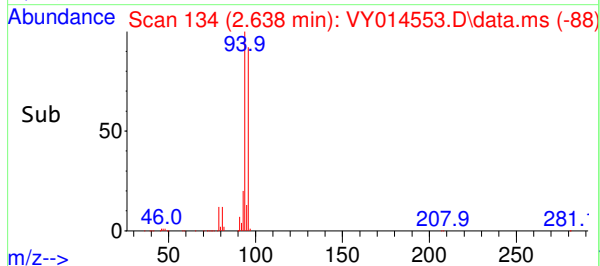
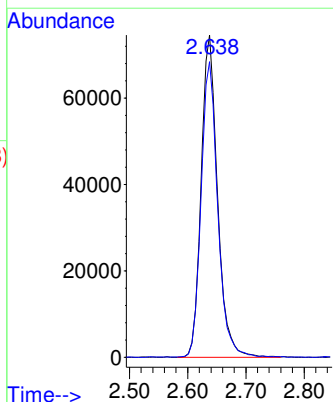
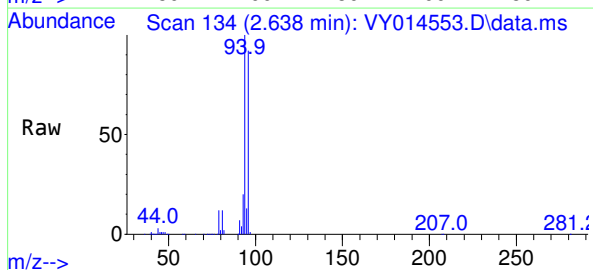




#5
Bromomethane
Concen: 52.86 ug/l
RT: 2.638 min Scan# 1
Delta R.T. -0.017 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

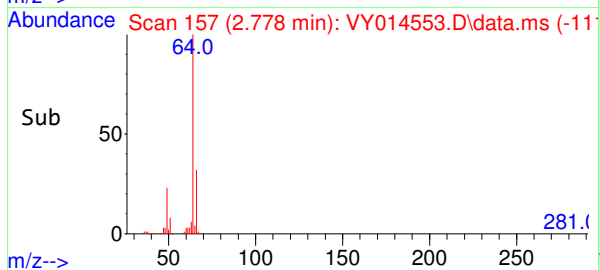
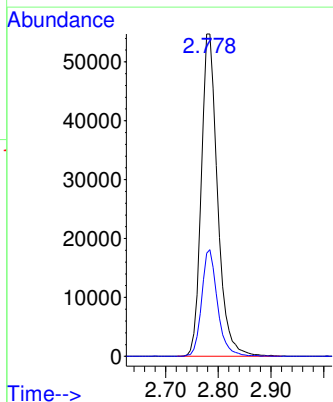
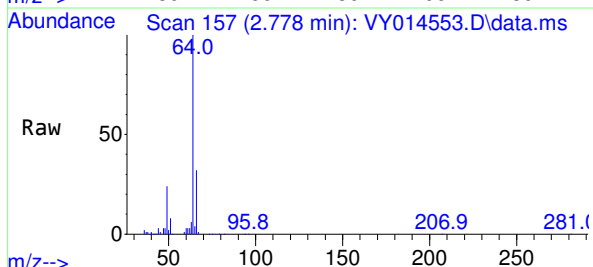
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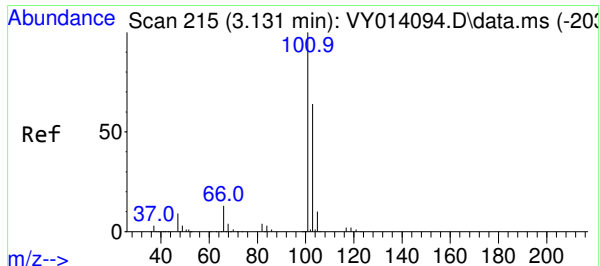
Tgt Ion: 94 Resp: 146323
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6



#6
Chloroethane
Concen: 51.29 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 64 Resp: 117885
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6

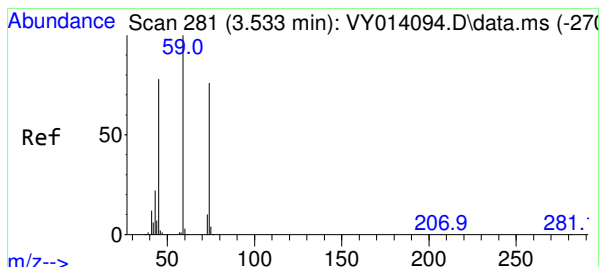
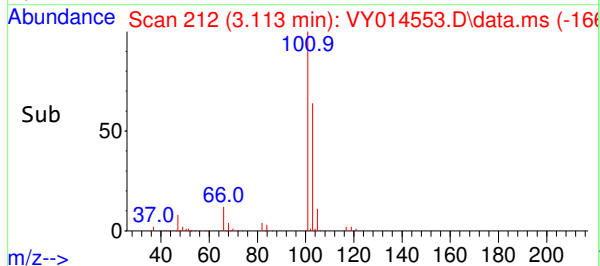
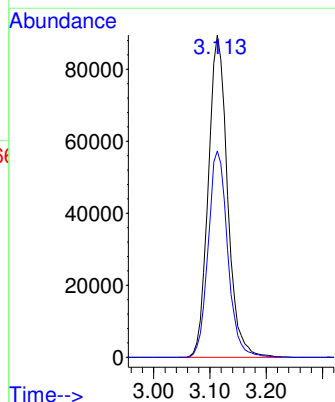
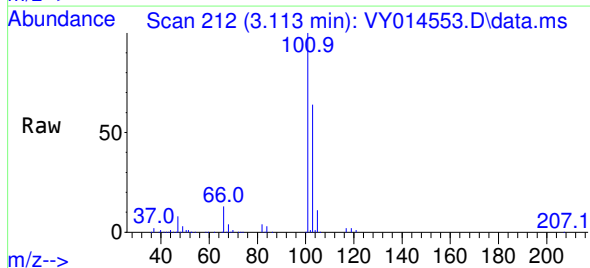




#7
Trichlorofluoromethane
Concen: 49.03 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

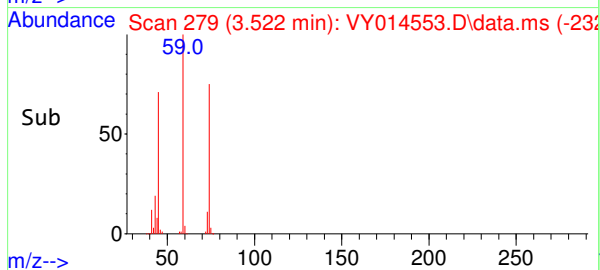
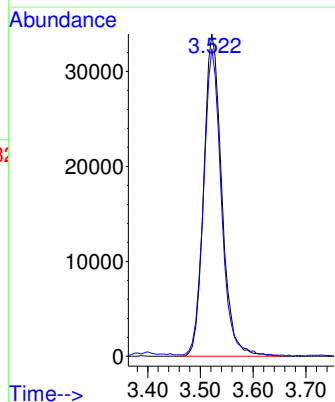
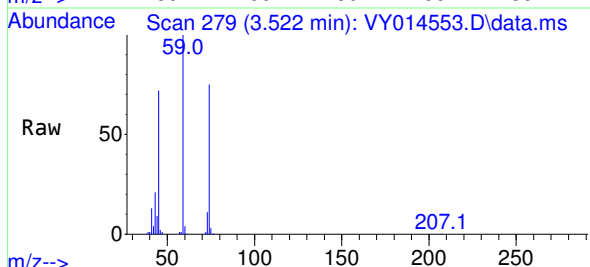
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ClientSampleId :
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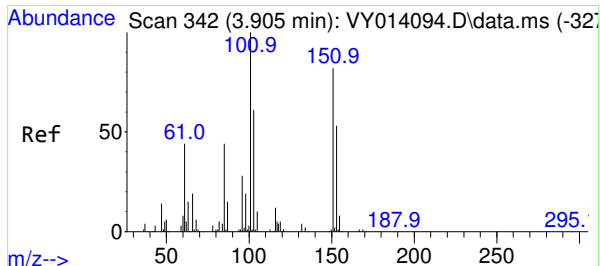
Tgt Ion:101 Resp: 212575
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0



#8
Diethyl Ether
Concen: 49.10 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.011 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 74 Resp: 80607
Ion Ratio Lower Upper
74 100
45 95.3 51.5 154.5

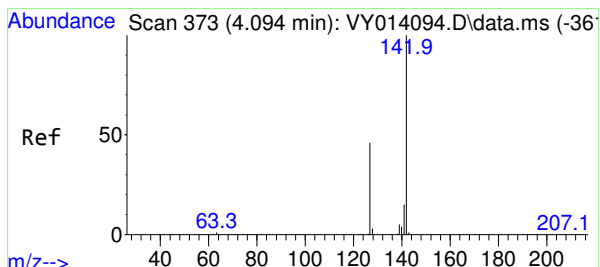
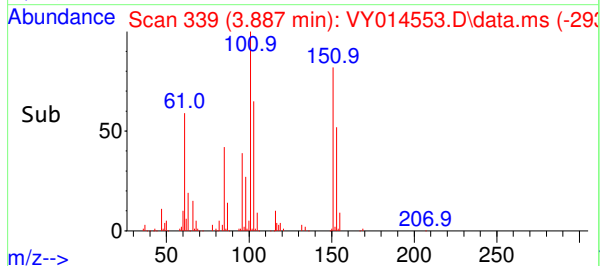
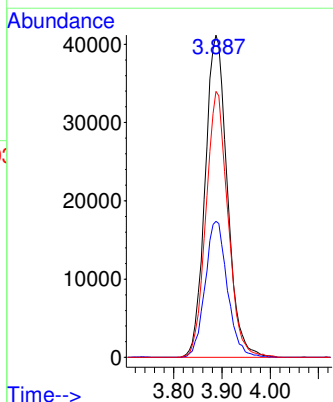
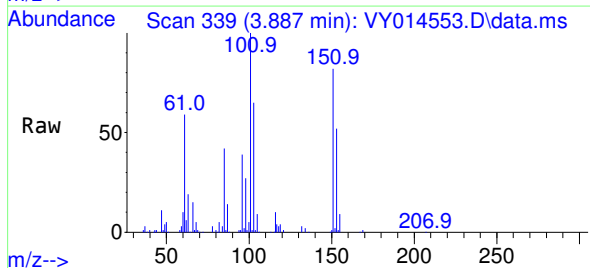




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.82 ug/l
RT: 3.887 min Scan# 3
Delta R.T. -0.018 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

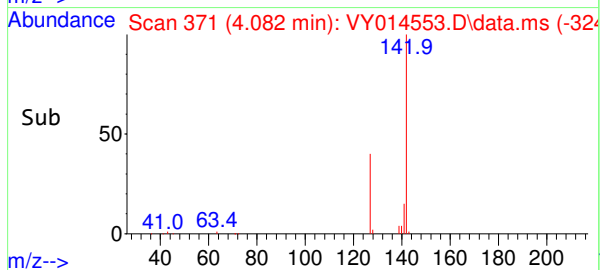
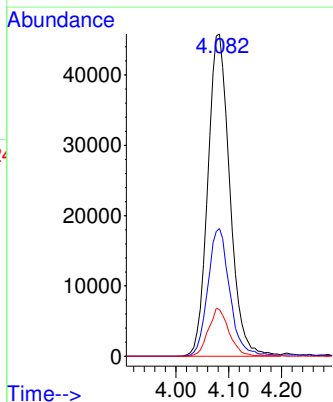
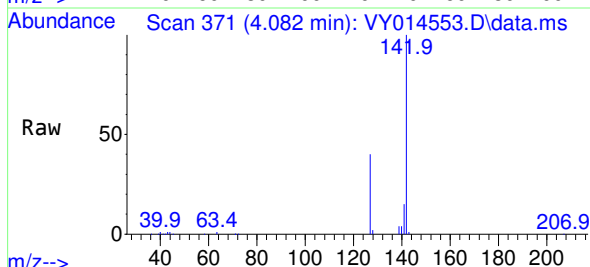
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

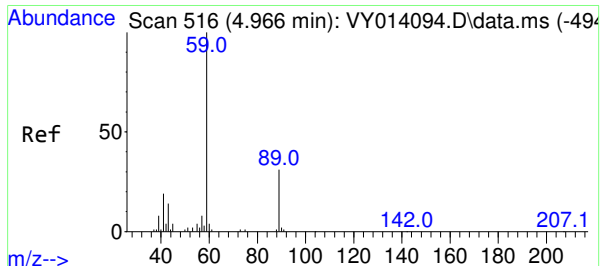
Tgt Ion:101 Resp: 131584
Ion Ratio Lower Upper
101 100
85 42.5 36.6 55.0
151 81.7 67.0 100.6



#10
Methyl Iodide
Concen: 45.11 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:142 Resp: 133294
Ion Ratio Lower Upper
142 100
127 39.6 37.6 56.4
141 14.2 11.8 17.8

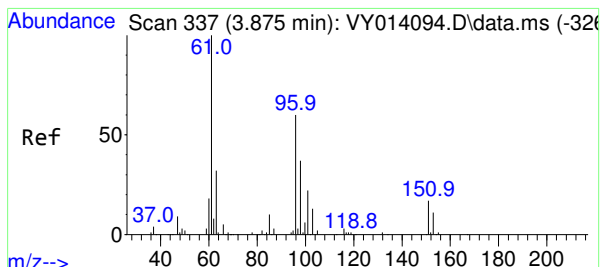
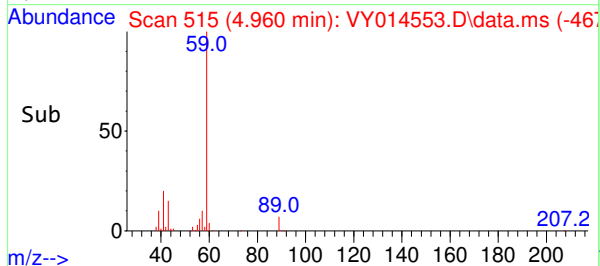
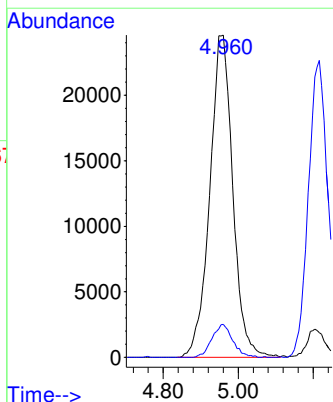
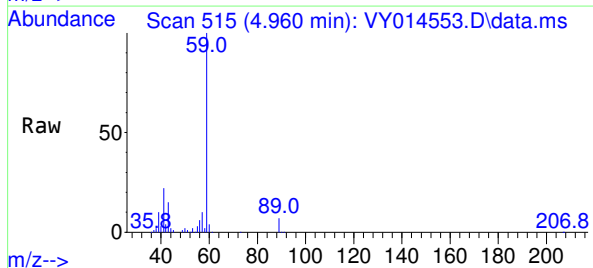




#11
Tert butyl alcohol
Concen: 225.64 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

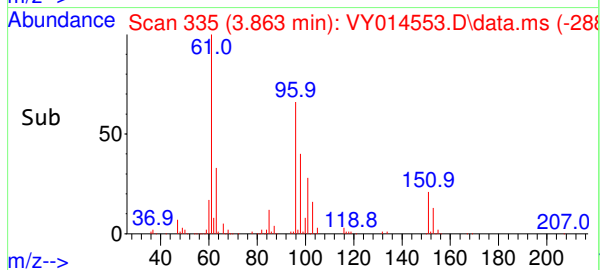
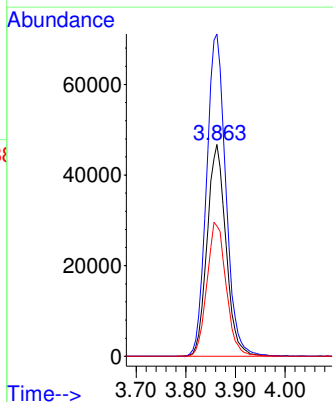
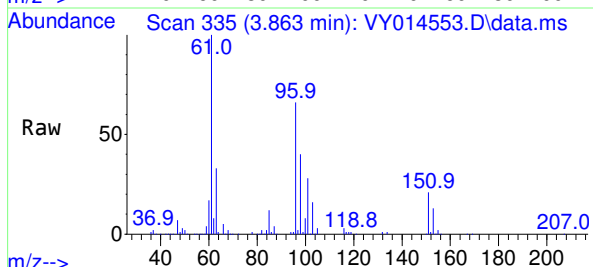
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

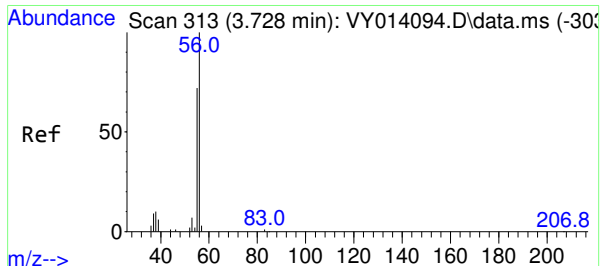
Tgt Ion: 59 Resp: 104874
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.05 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 96 Resp: 123038
Ion Ratio Lower Upper
96 100
61 152.2 136.4 204.6
98 61.5 49.4 74.2

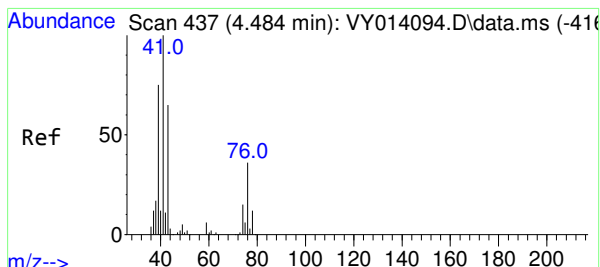
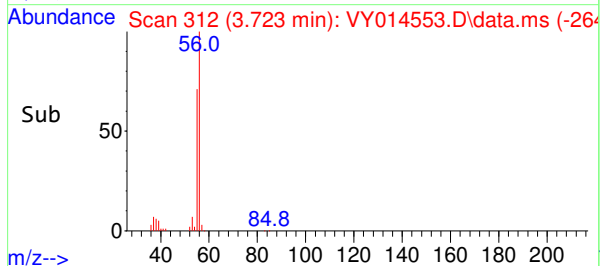
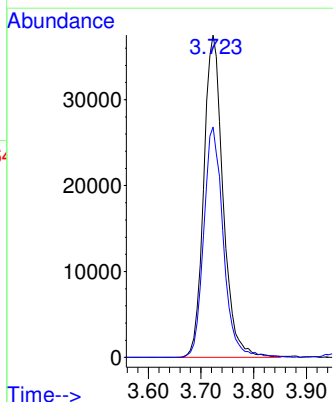
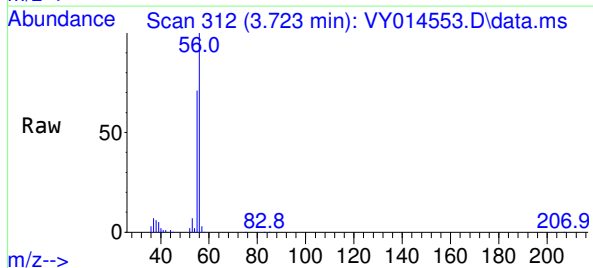




#13
Acrolein
Concen: 271.19 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

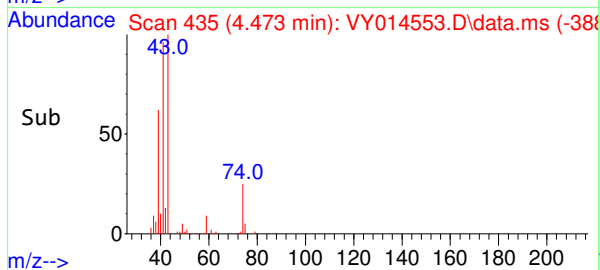
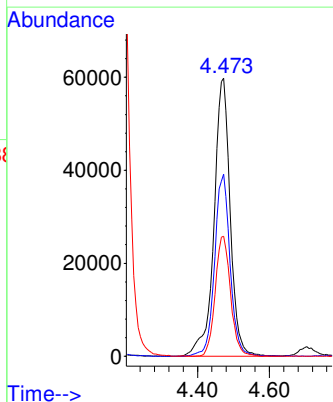
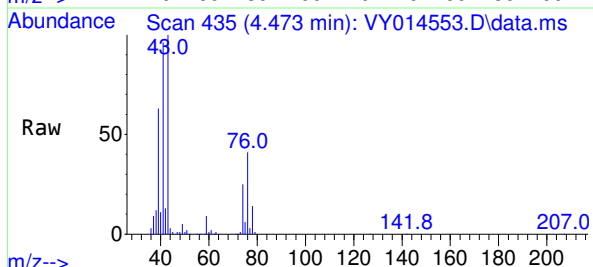
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

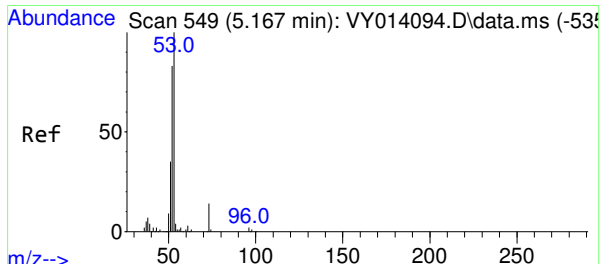
Tgt Ion: 56 Resp: 95675
Ion Ratio Lower Upper
56 100
55 72.4 57.0 85.4



#14
Allyl chloride
Concen: 49.73 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 41 Resp: 188016
Ion Ratio Lower Upper
41 100
39 62.4 58.0 87.0
76 40.7 27.4 41.2

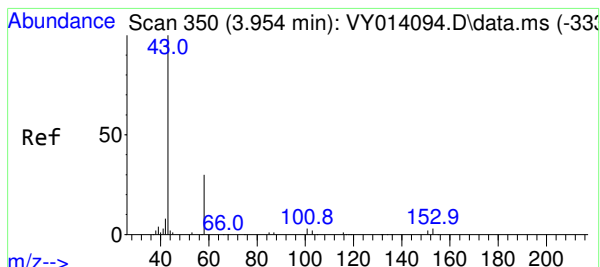
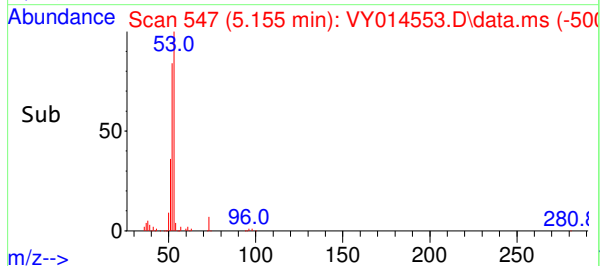
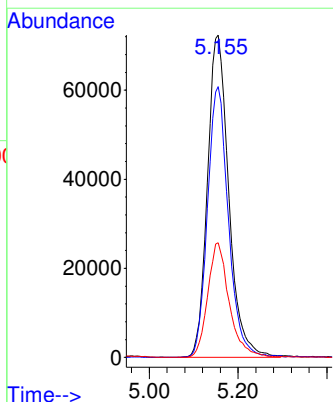
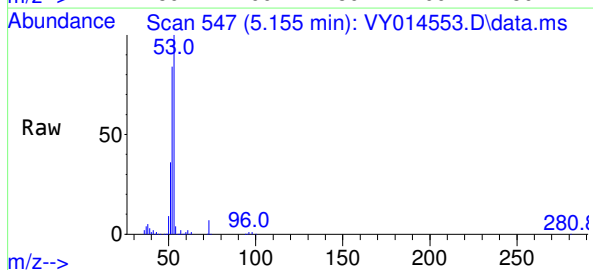




#15
Acrylonitrile
Concen: 255.71 ug/l
RT: 5.155 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

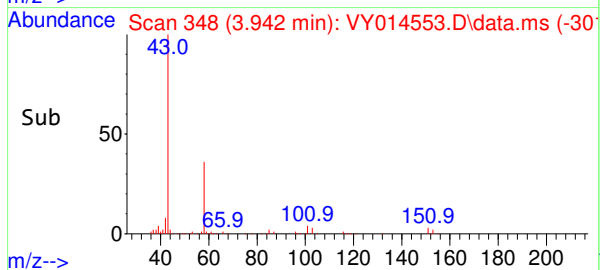
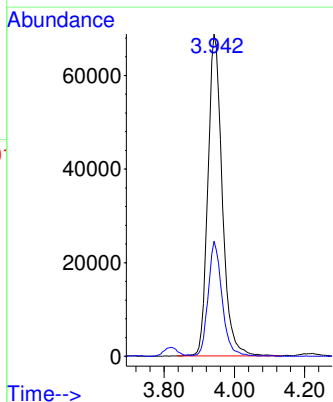
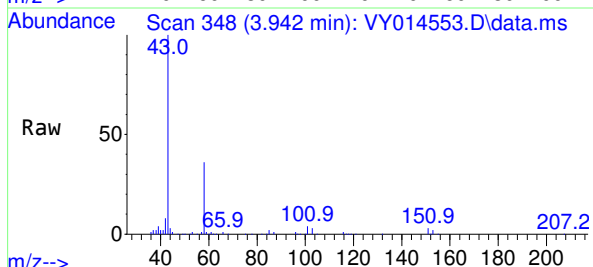
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

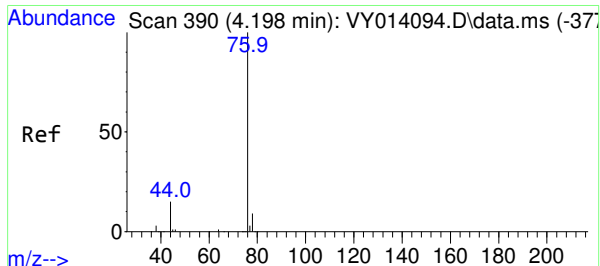
Tgt Ion:	53	Resp:	240989
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.9	100.3
51	35.9	29.8	44.6



#16
Acetone
Concen: 233.97 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:	43	Resp:	194380
Ion	Ratio	Lower	Upper
43	100		
58	35.8	22.7	34.1#

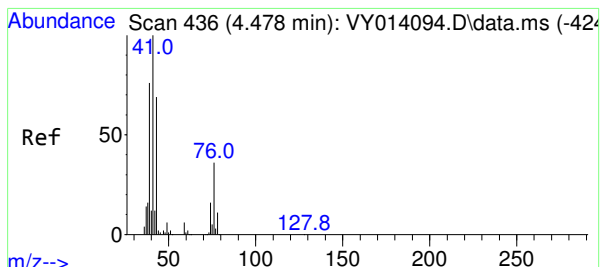
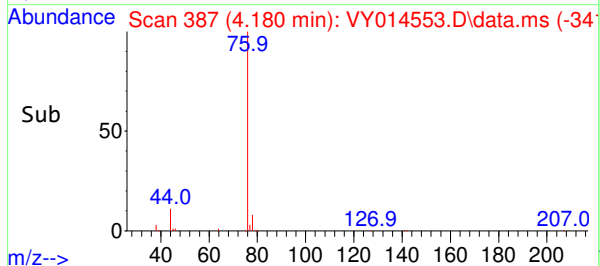
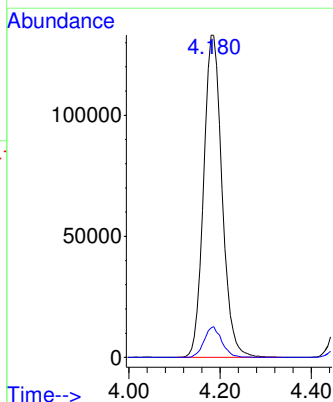
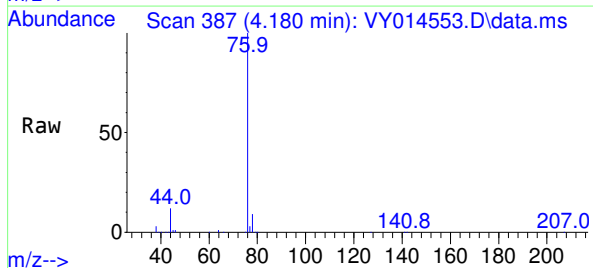




#17
Carbon Disulfide
Concen: 48.75 ug/l
RT: 4.180 min Scan# 3
Delta R.T. -0.018 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

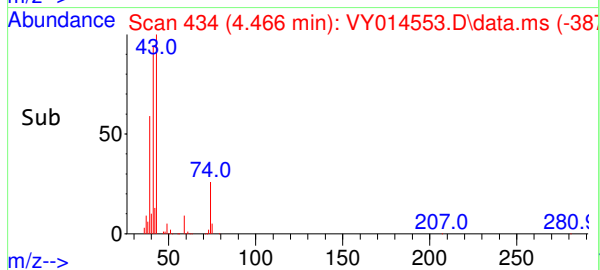
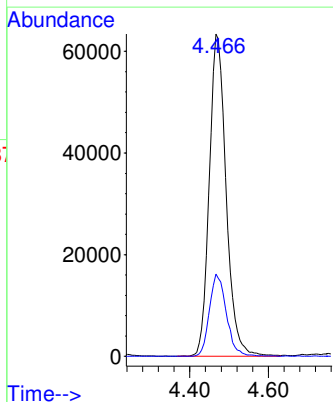
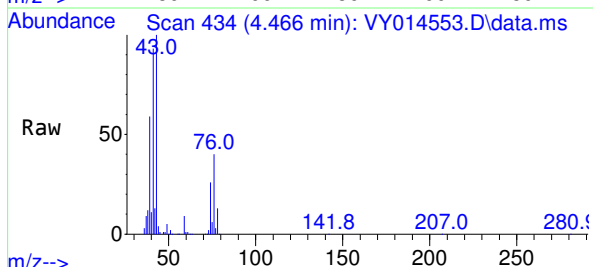
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

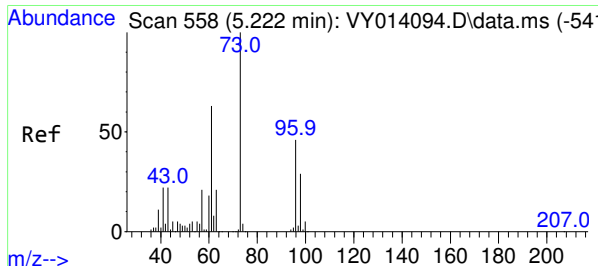
Tgt Ion: 76 Resp: 372656
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 50.01 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 43 Resp: 189118
Ion Ratio Lower Upper
43 100
74 25.8 17.4 26.0

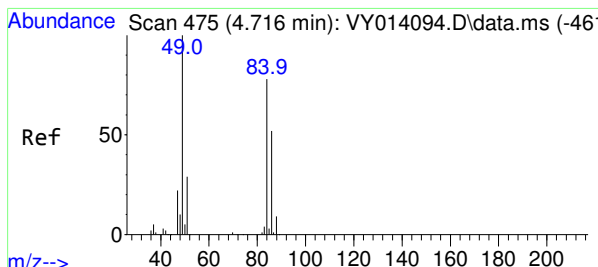
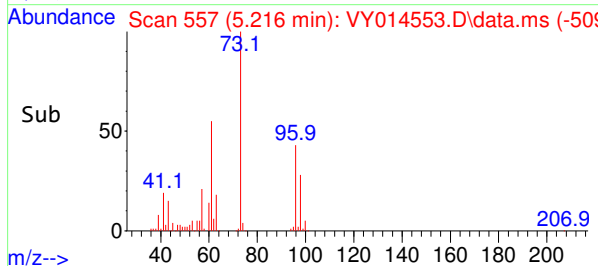
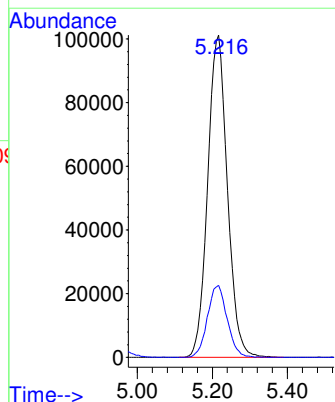
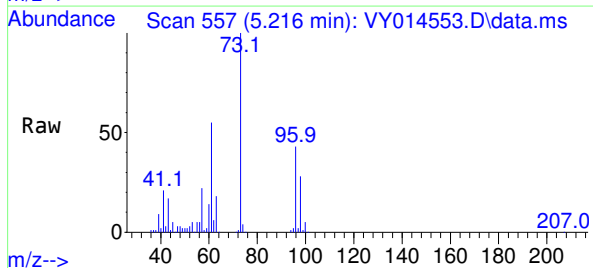




#19
Methyl tert-butyl Ether
Concen: 51.15 ug/l
RT: 5.216 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

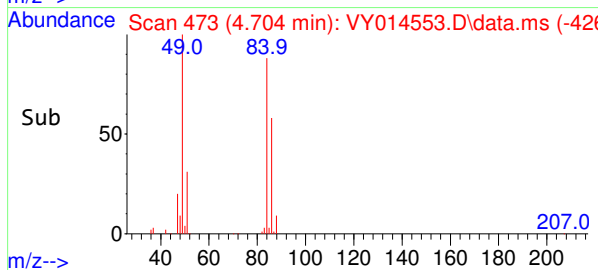
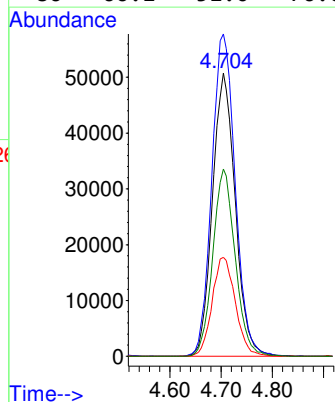
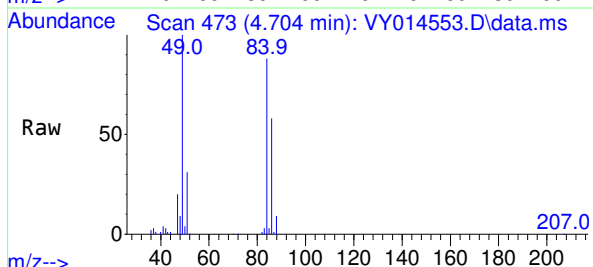
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

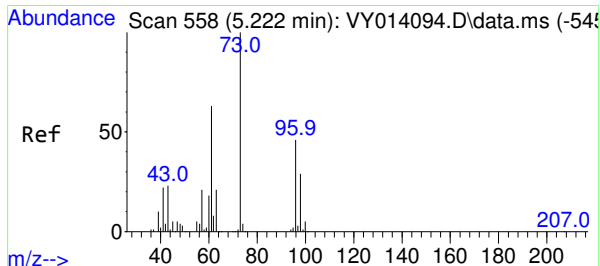
Tgt Ion: 73 Resp: 368736
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 52.69 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 84 Resp: 157218
Ion Ratio Lower Upper
84 100
49 113.9 106.9 160.3
51 35.0 33.2 49.8
86 66.1 51.0 76.6

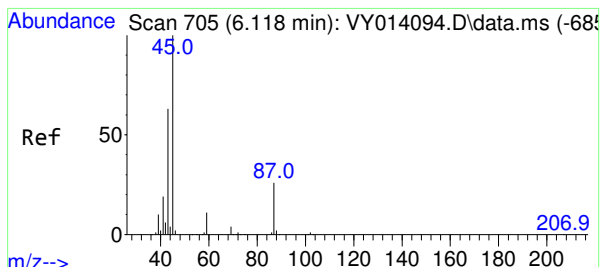
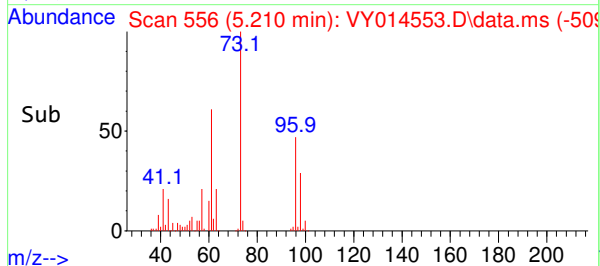
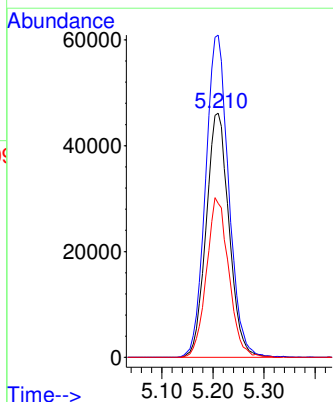
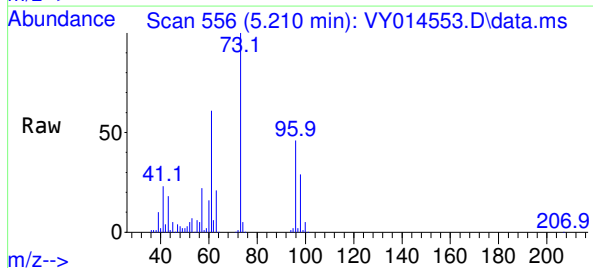




#21
trans-1,2-Dichloroethene
Concen: 50.58 ug/l
RT: 5.210 min Scan# 5
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

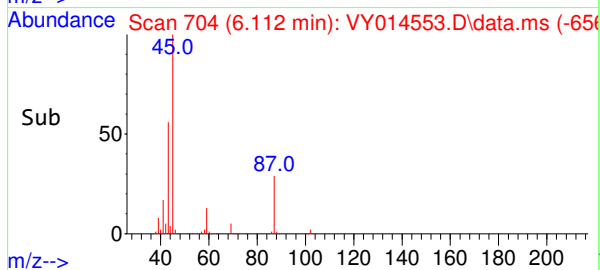
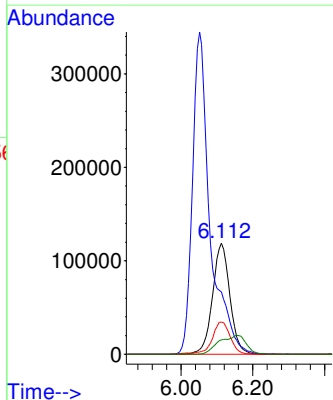
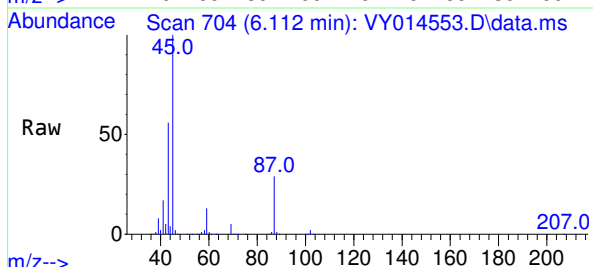
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

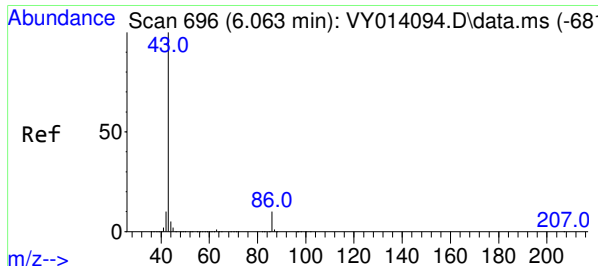
Tgt Ion: 96 Resp: 143595
Ion Ratio Lower Upper
96 100
61 132.1 110.2 165.4
98 63.1 51.8 77.6



#22
Diisopropyl ether
Concen: 51.29 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 45 Resp: 399588
Ion Ratio Lower Upper
45 100
43 55.9 52.2 78.4
87 29.0 21.0 31.6
59 12.9 8.9 13.3

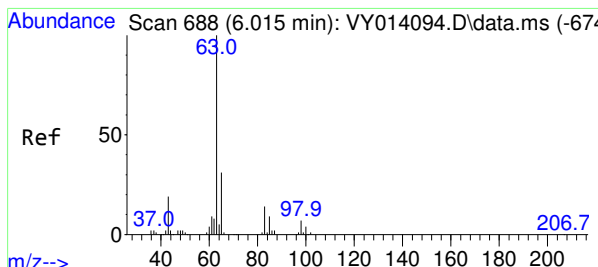
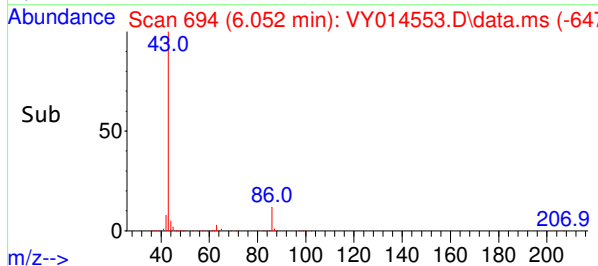
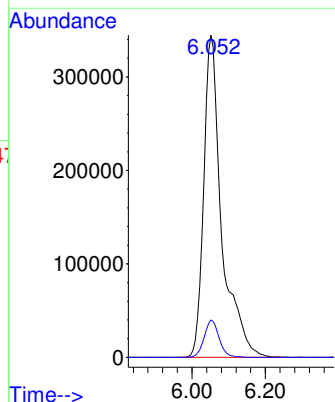
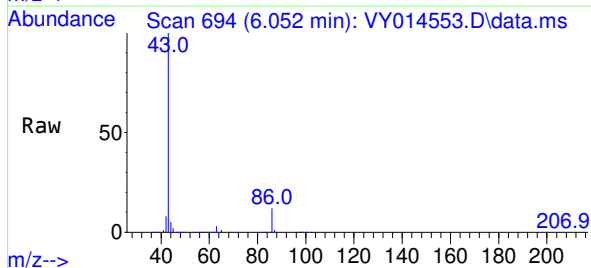




#23
 Vinyl Acetate
 Concen: 259.62 ug/l
 RT: 6.052 min Scan# 611
 Delta R.T. -0.011 min
 Lab File: VY014553.D
 Acq: 05 Jul 2023 12:24

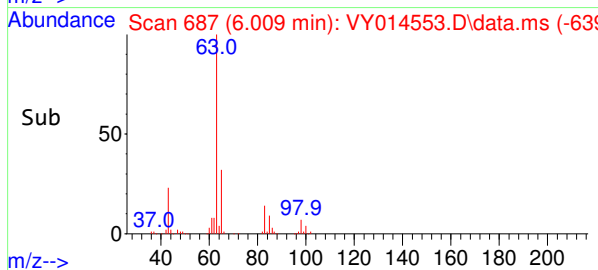
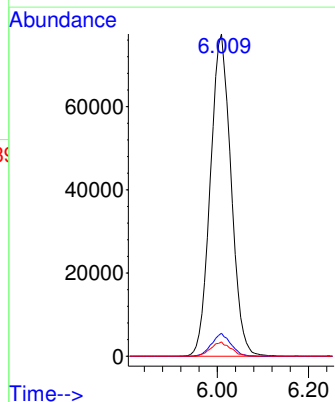
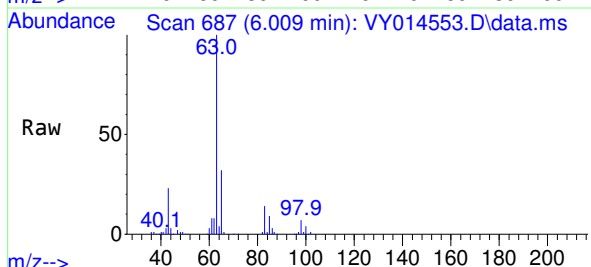
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

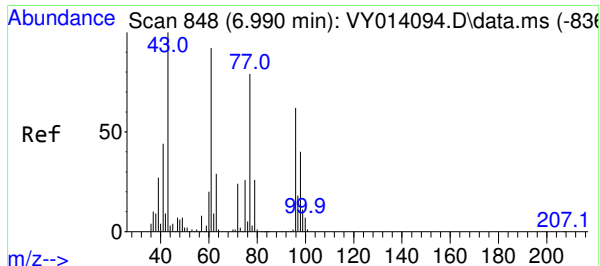
Tgt Ion: 43 Resp: 1170127
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 49.80 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014553.D
 Acq: 05 Jul 2023 12:24

Tgt Ion: 63 Resp: 243551
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.5 1.8 5.5

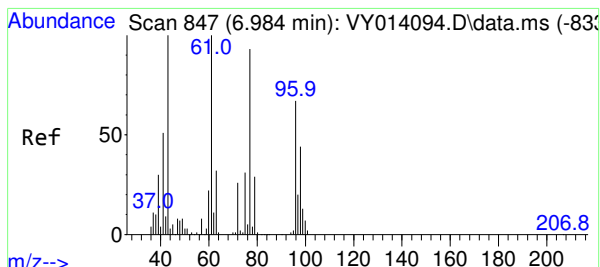
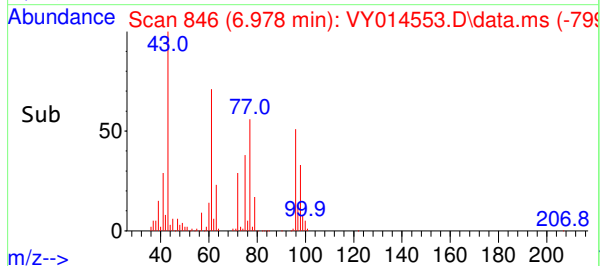
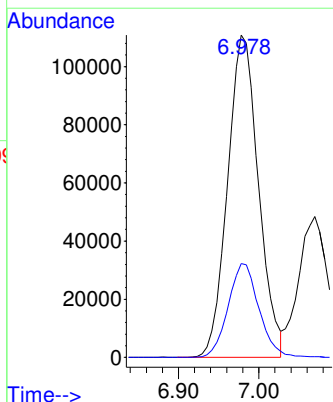
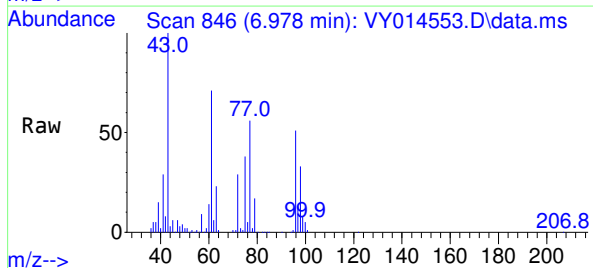




#25
2-Butanone
Concen: 240.36 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

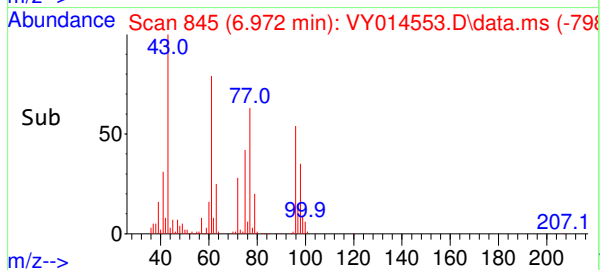
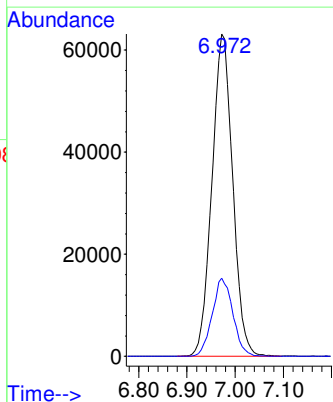
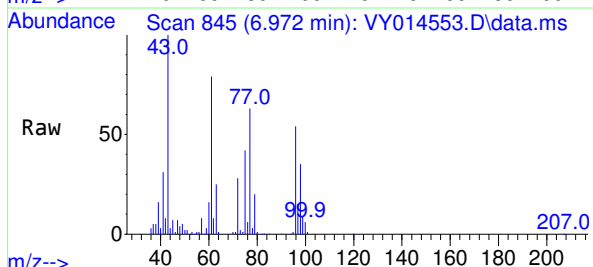
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

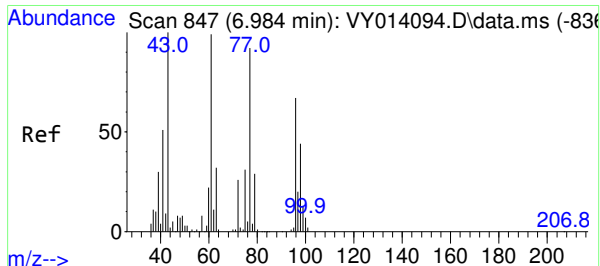
Tgt Ion: 43 Resp: 295664
Ion Ratio Lower Upper
43 100
72 29.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 45.40 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 77 Resp: 189226
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.9

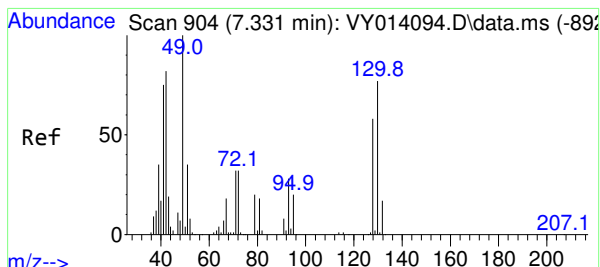
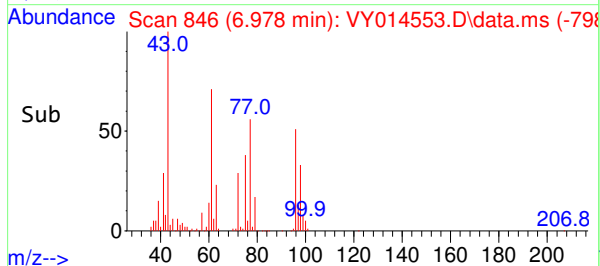
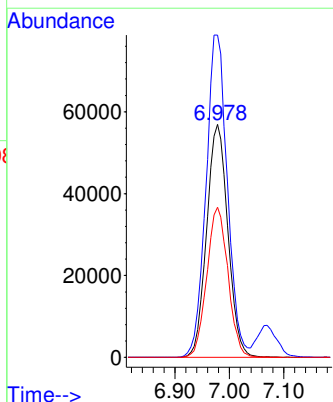
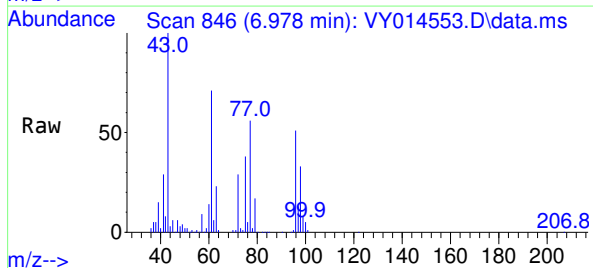




#27
 cis-1,2-Dichloroethene
 Concen: 47.99 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY014553.D
 Acq: 05 Jul 2023 12:24

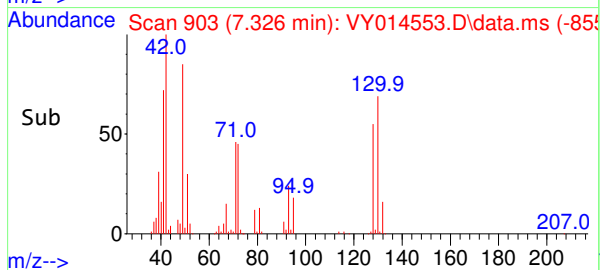
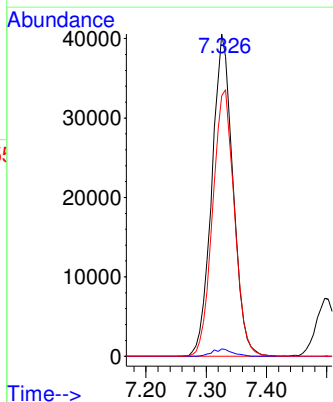
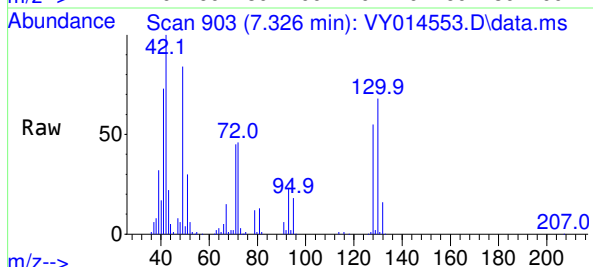
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

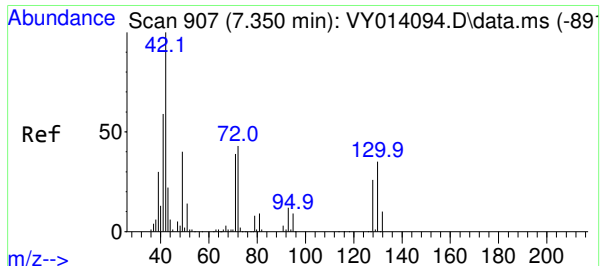
Tgt Ion: 96 Resp: 154549
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 301.4
 98 64.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 48.11 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014553.D
 Acq: 05 Jul 2023 12:24

Tgt Ion: 49 Resp: 98802
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 84.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 253.72 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY014553.D

Acq: 05 Jul 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

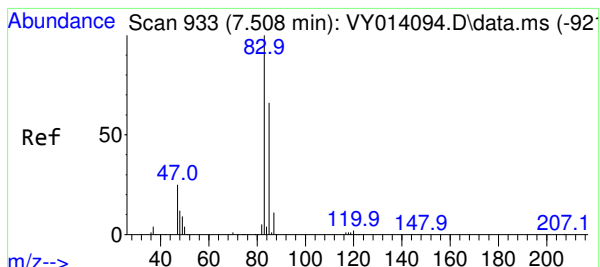
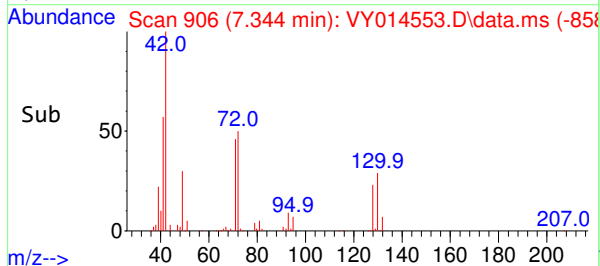
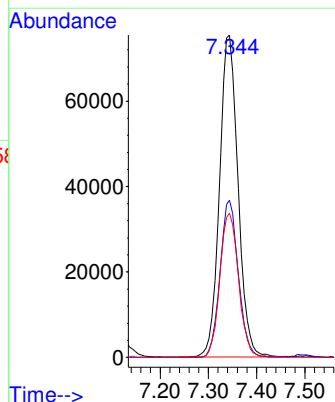
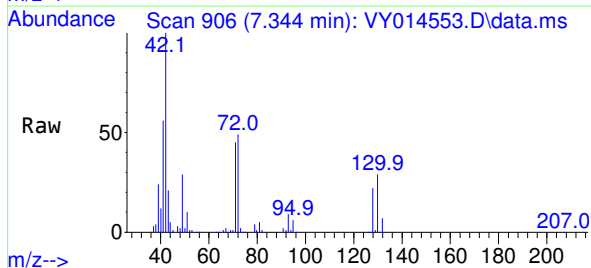
Tgt Ion: 42 Resp: 201310

Ion Ratio Lower Upper

42 100

72 48.0 32.8 49.2

71 45.3 31.0 46.4



#30

Chloroform

Concen: 49.04 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014553.D

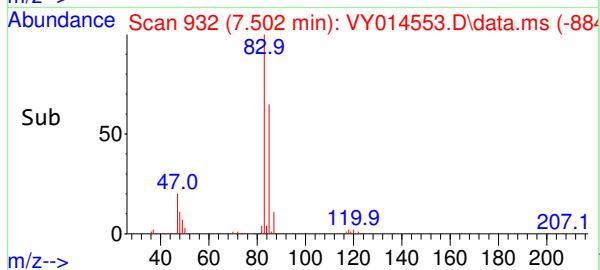
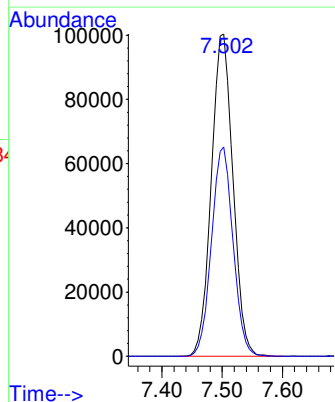
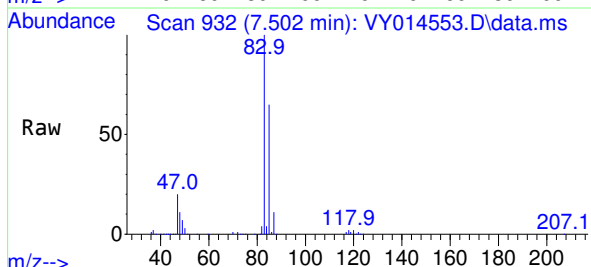
Acq: 05 Jul 2023 12:24

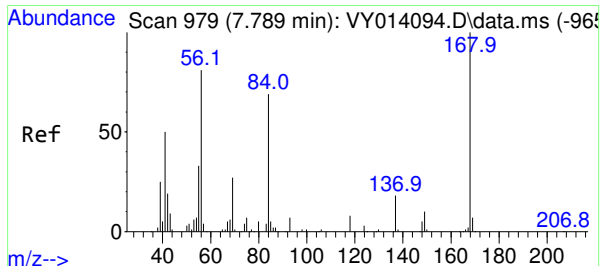
Tgt Ion: 83 Resp: 250184

Ion Ratio Lower Upper

83 100

85 64.9 49.7 74.5



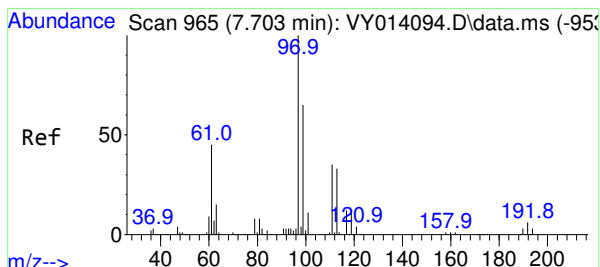
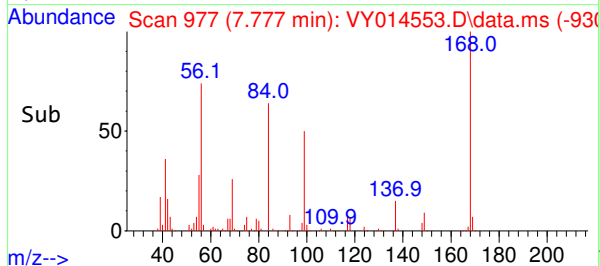
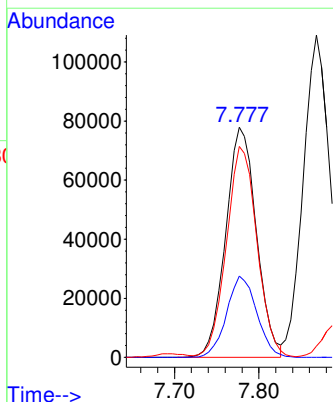
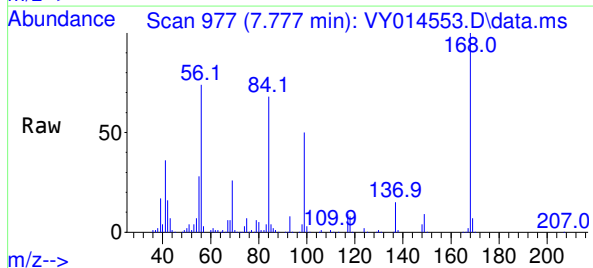


#31
Cyclohexane
Concen: 47.23 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 197110

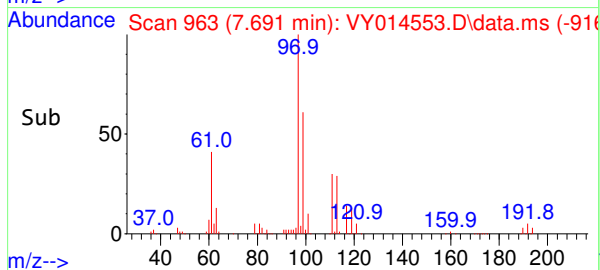
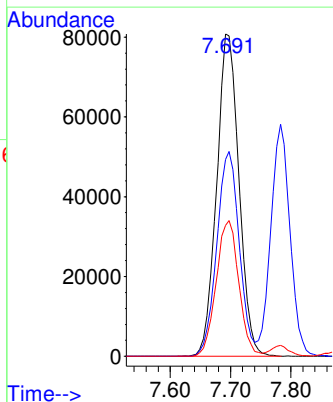
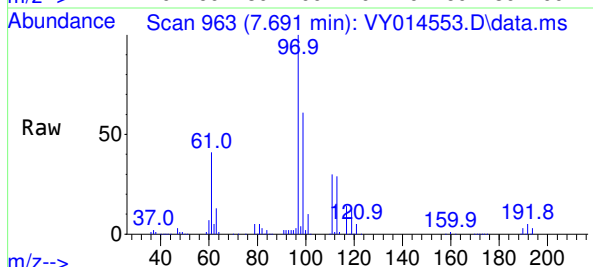
Ion	Ratio	Lower	Upper
56	100		
69	35.4	27.8	41.6
84	90.3	66.4	99.6

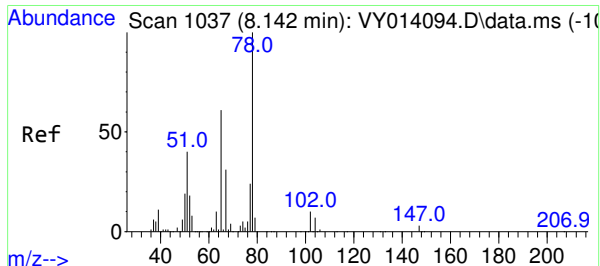


#32
1,1,1-Trichloroethane
Concen: 47.73 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 97 Resp: 208108

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	42.7	35.1	52.7

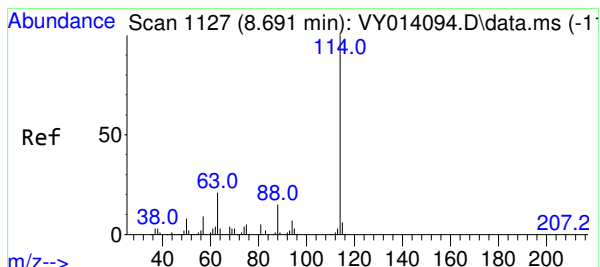
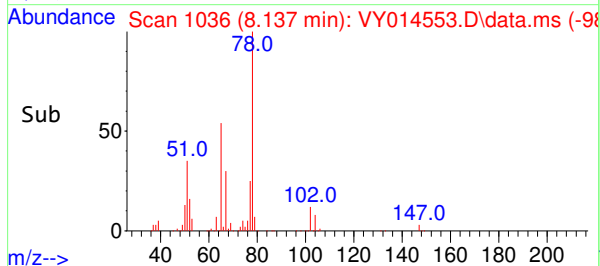
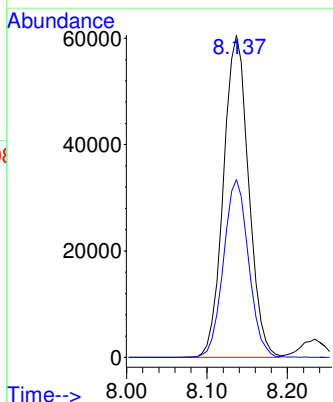
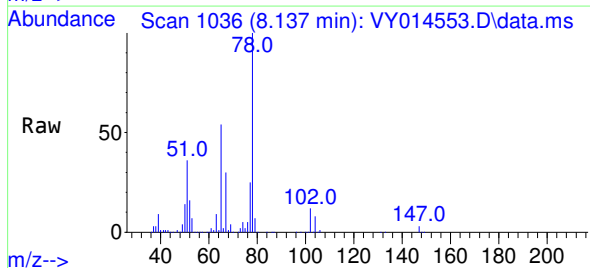




#33
1,2-Dichloroethane-d4
Concen: 49.39 ug/l
RT: 8.137 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

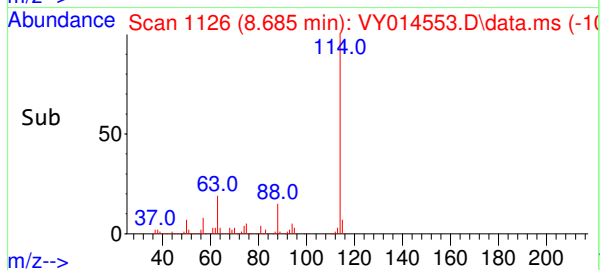
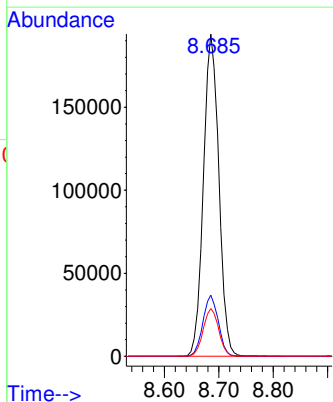
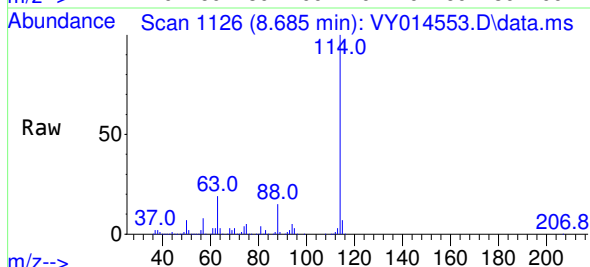
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

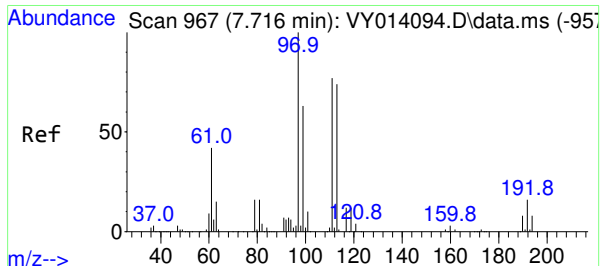
Tgt Ion: 65 Resp: 131401
Ion Ratio Lower Upper
65 100
67 55.0 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 114 Resp: 381918
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.4
88 14.9 0.0 30.6

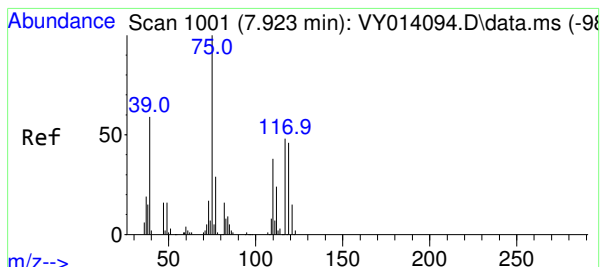
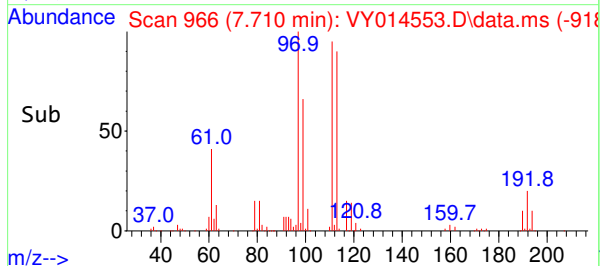
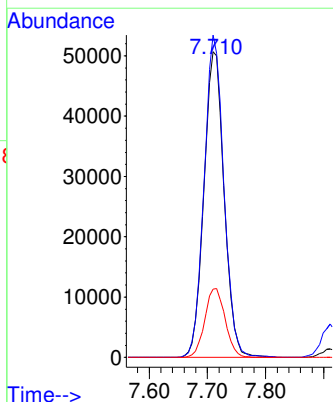
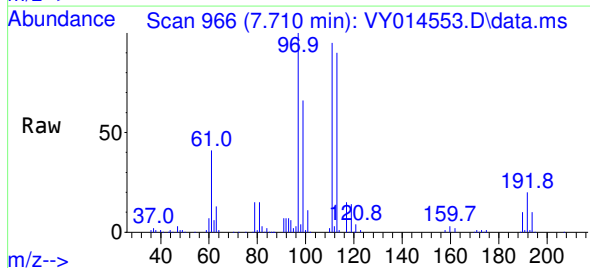




#35
Dibromofluoromethane
Concen: 52.11 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

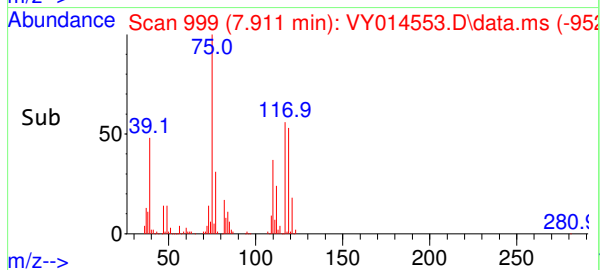
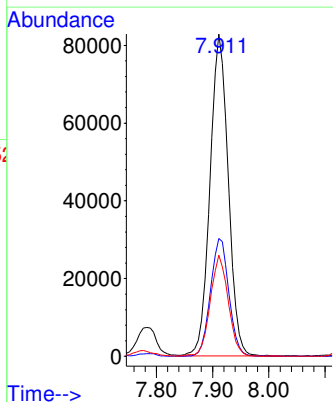
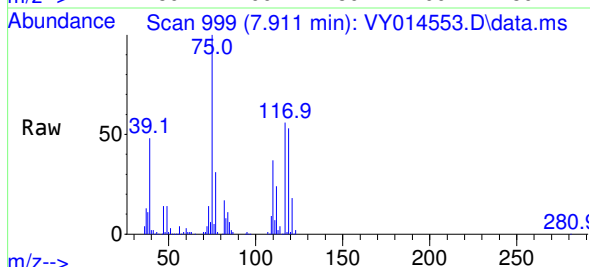
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

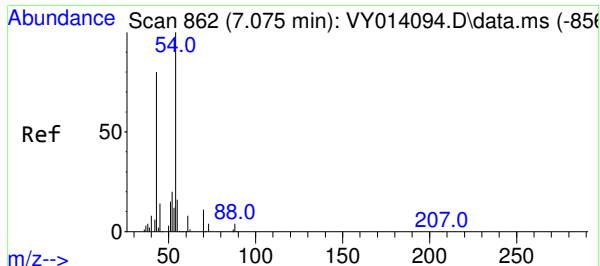
Tgt Ion:113 Resp: 122561
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 22.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.74 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 75 Resp: 186351
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.0 24.4 36.6

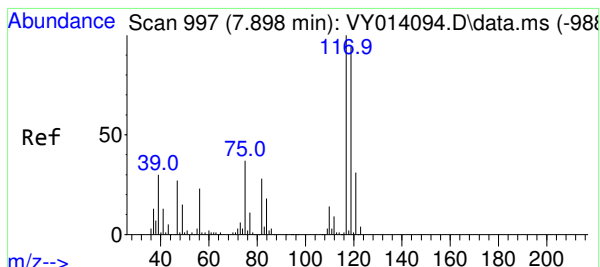
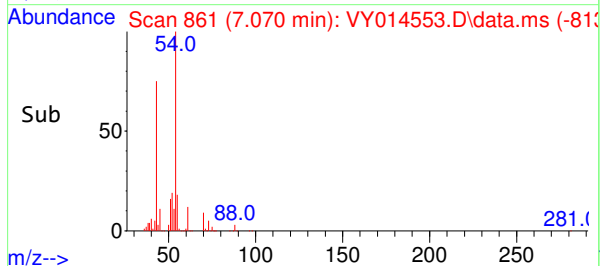
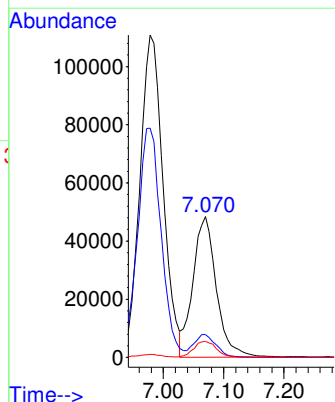
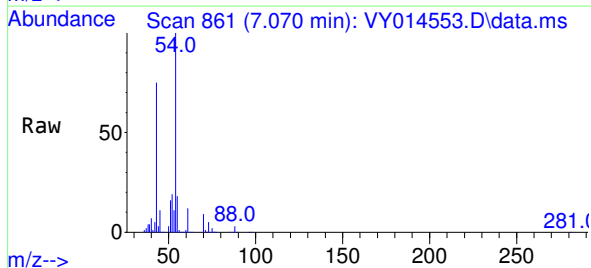




#37
Ethyl Acetate
Concen: 52.54 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

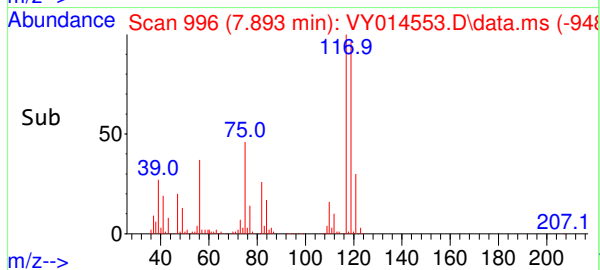
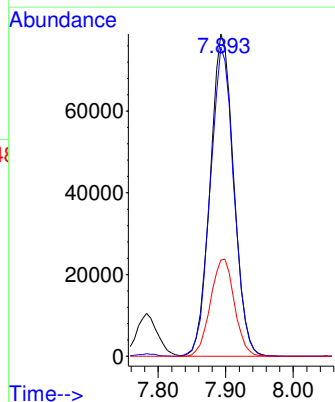
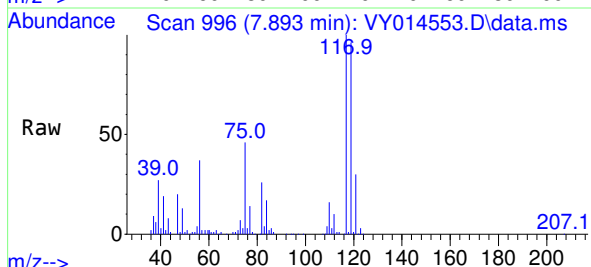
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

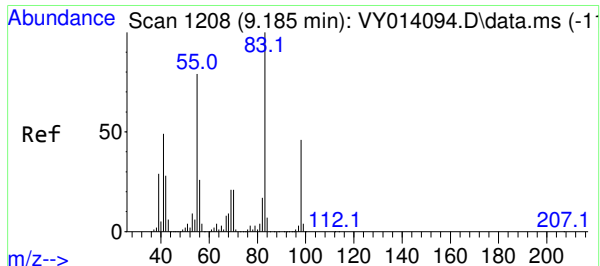
Tgt Ion: 43 Resp: 129763
Ion Ratio Lower Upper
43 100
61 15.3 10.1 15.1#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.86 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:117 Resp: 191214
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
121 29.9 25.8 38.6

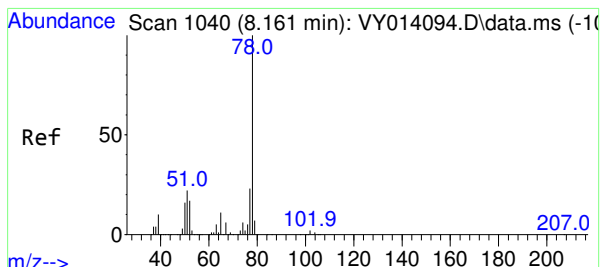
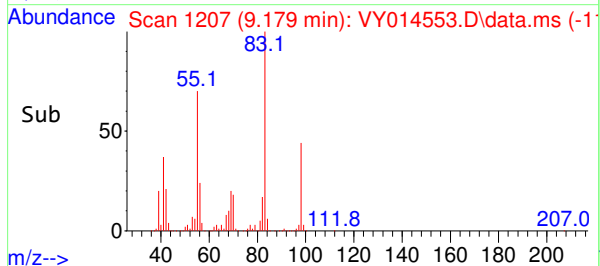
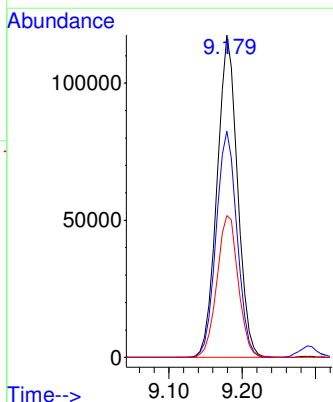
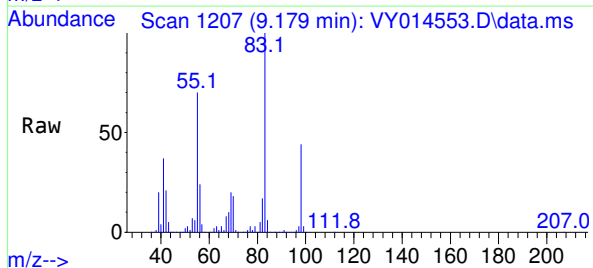




#39
Methylcyclohexane
Concen: 52.57 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

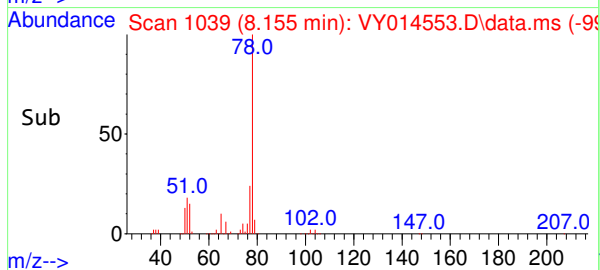
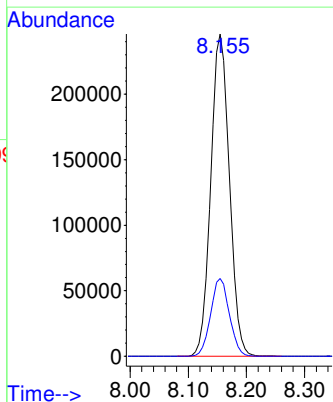
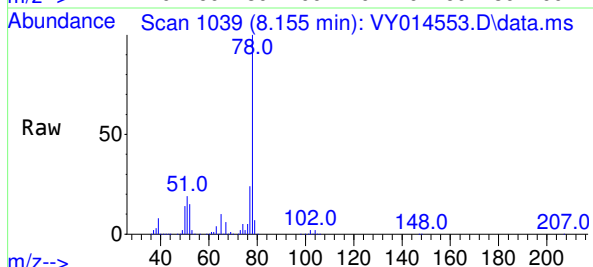
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

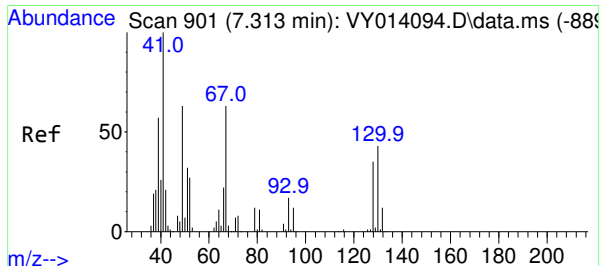
Tgt Ion: 83 Resp: 226315
Ion Ratio Lower Upper
83 100
55 70.2 63.0 94.4
98 44.0 37.4 56.2



#40
Benzene
Concen: 50.08 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 78 Resp: 545990
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6

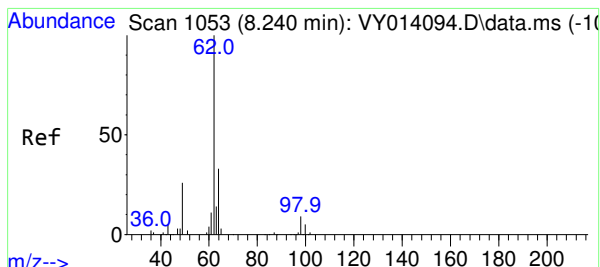
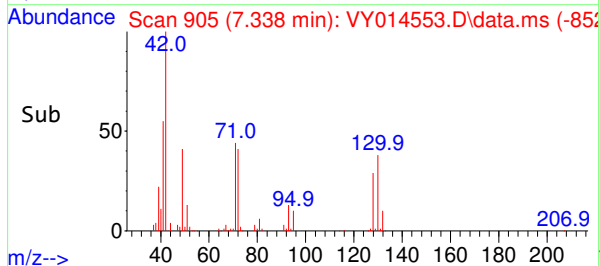
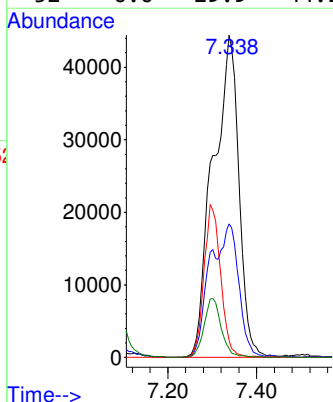
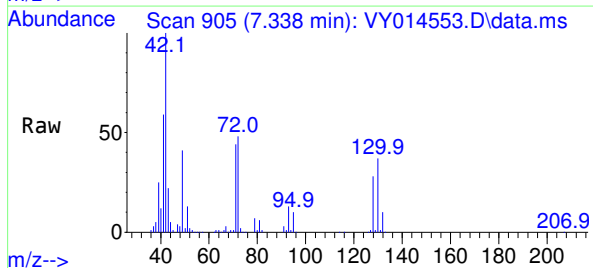




#41
Methacrylonitrile
Concen: 148.90 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

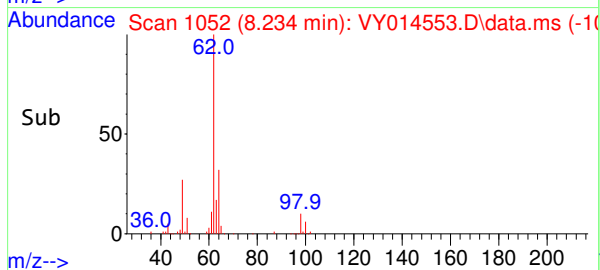
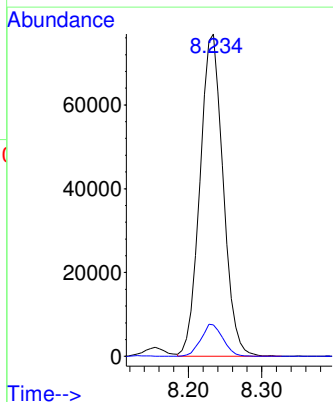
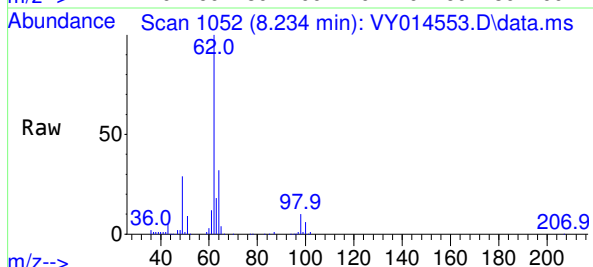
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

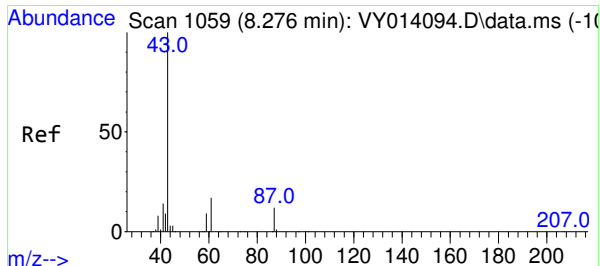
Tgt Ion: 41 Resp: 179672
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 52.49 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 62 Resp: 168217
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8

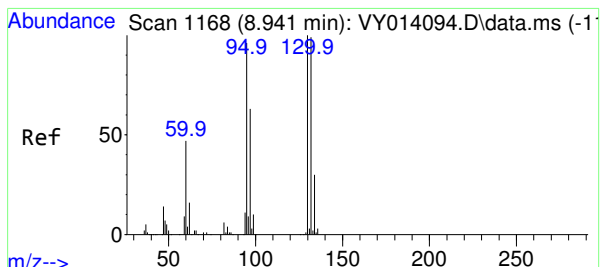
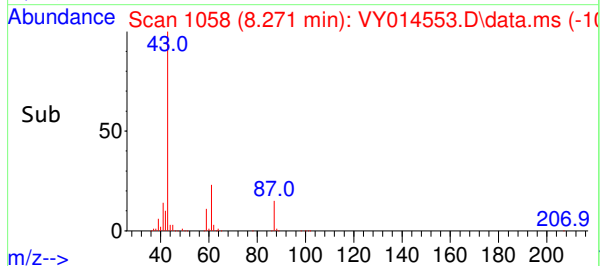
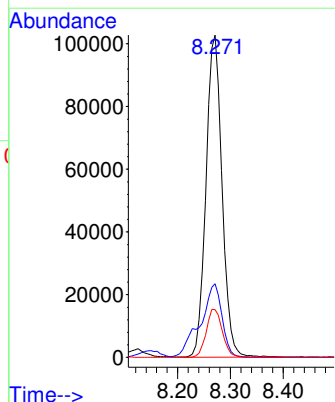
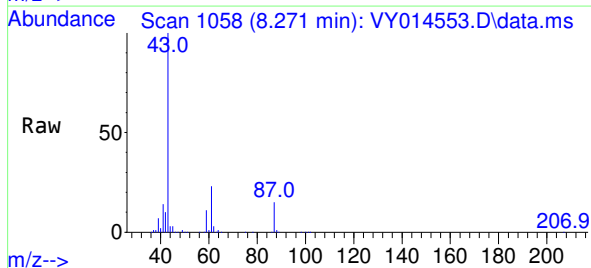




#43
Isopropyl Acetate
Concen: 51.99 ug/l
RT: 8.271 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

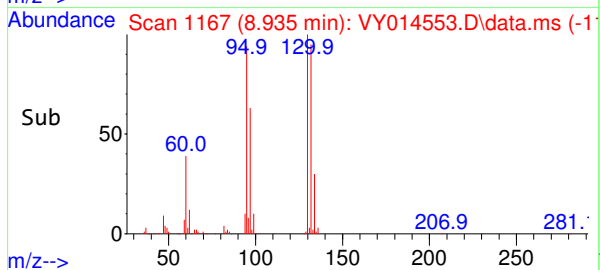
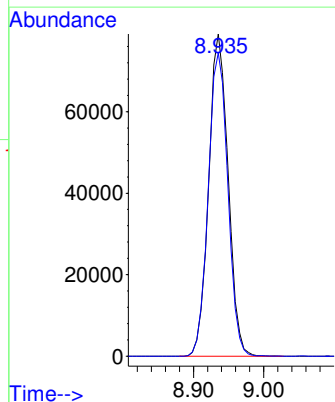
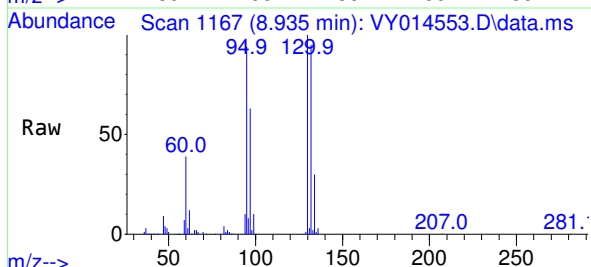
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

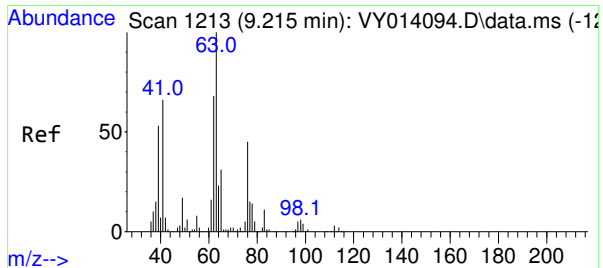
Tgt Ion: 43 Resp: 217623
Ion Ratio Lower Upper
43 100
61 31.1 21.1 31.7
87 15.1 9.8 14.8#



#44
Trichloroethene
Concen: 49.84 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:130 Resp: 151474
Ion Ratio Lower Upper
130 100
95 94.1 0.0 196.0

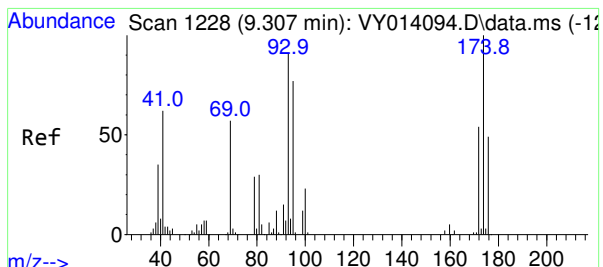
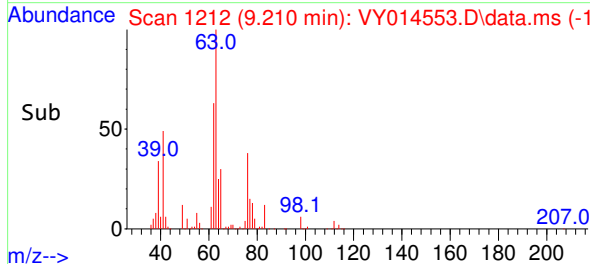
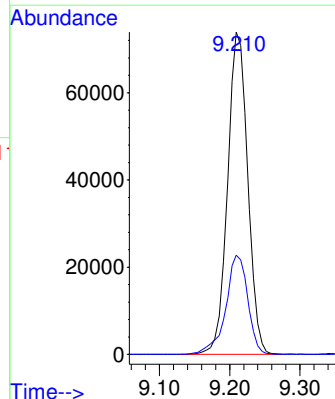
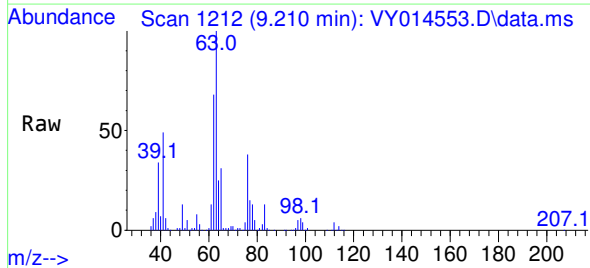




#45
1,2-Dichloropropane
Concen: 52.54 ug/l
RT: 9.210 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

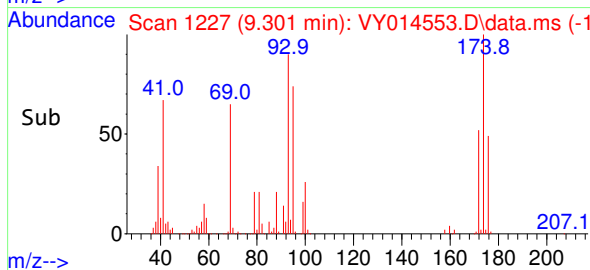
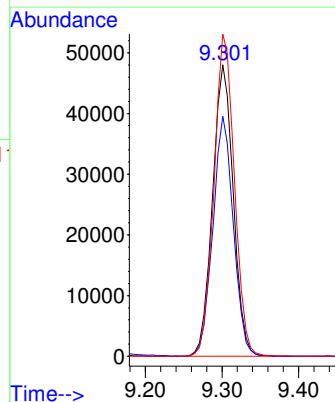
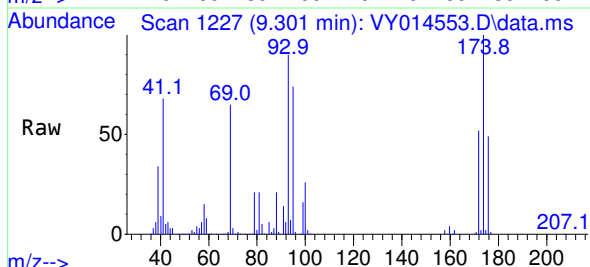
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

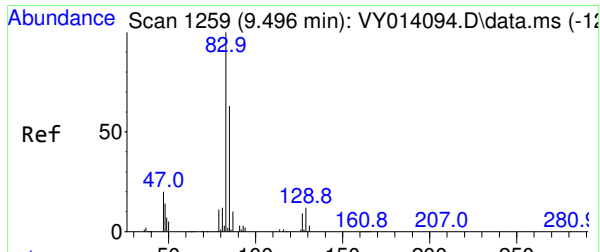
Tgt Ion: 63 Resp: 146949
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.6



#46
Dibromomethane
Concen: 52.96 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 93 Resp: 90169
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 109.2 84.8 127.2

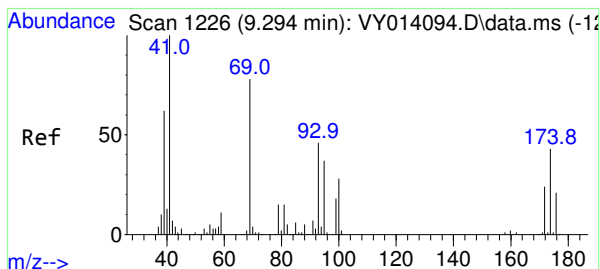
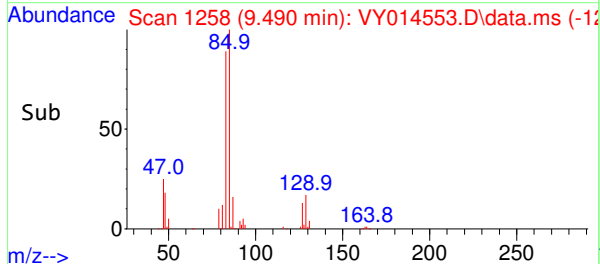
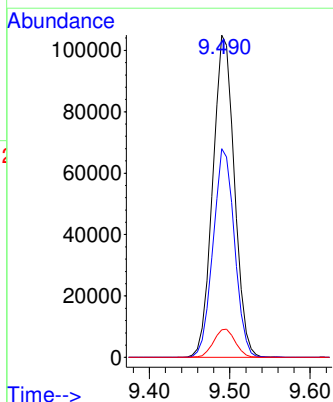
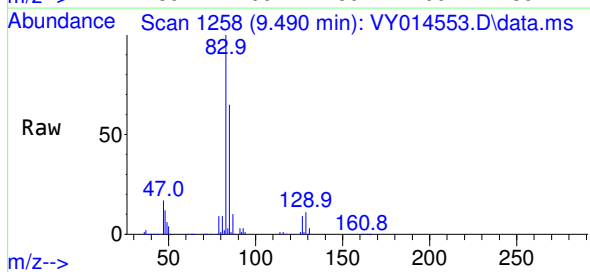




#47
Bromodichloromethane
Concen: 52.15 ug/l
RT: 9.490 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

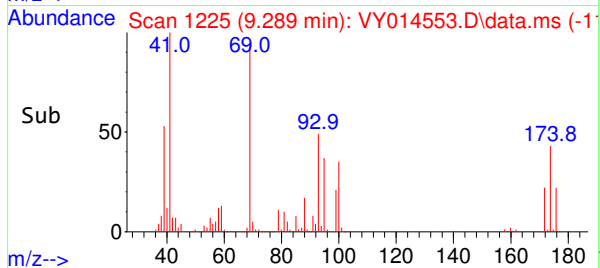
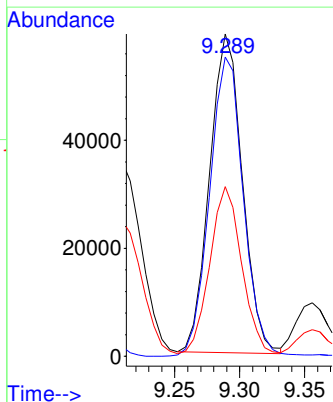
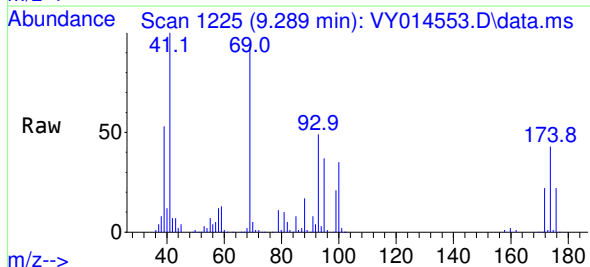
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

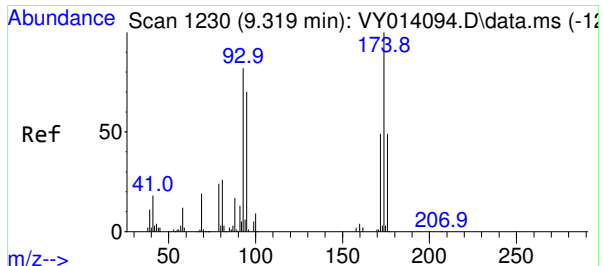
Tgt Ion: 83 Resp: 195640
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 54.40 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 41 Resp: 103557
Ion Ratio Lower Upper
41 100
69 97.2 64.5 96.7#
39 51.3 50.8 76.2

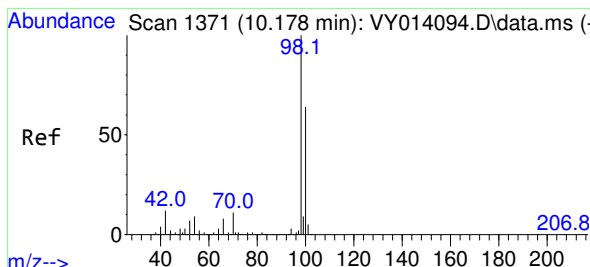
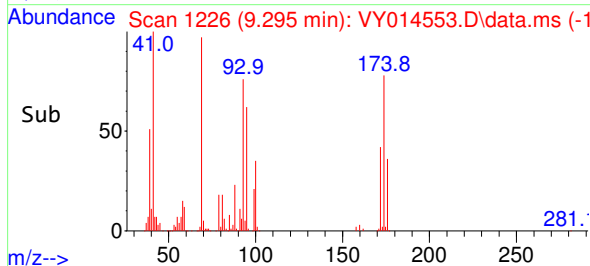
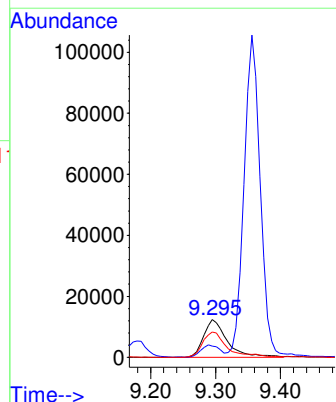
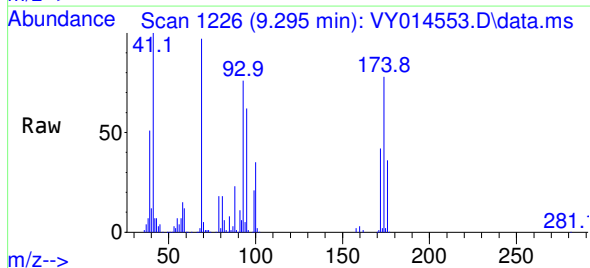




#49
1,4-Dioxane
Concen: 1034.94 ug/l
RT: 9.295 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

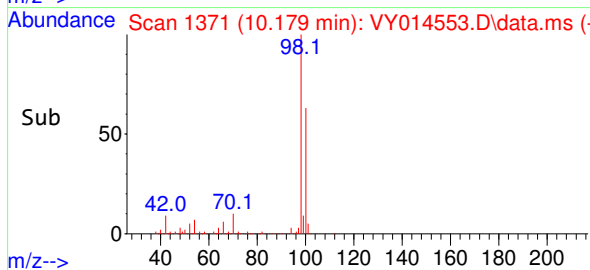
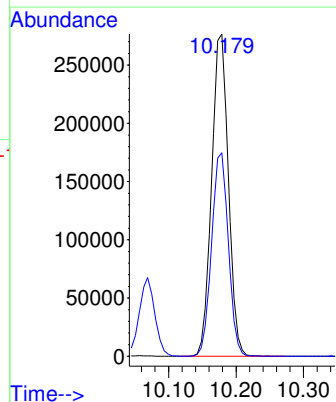
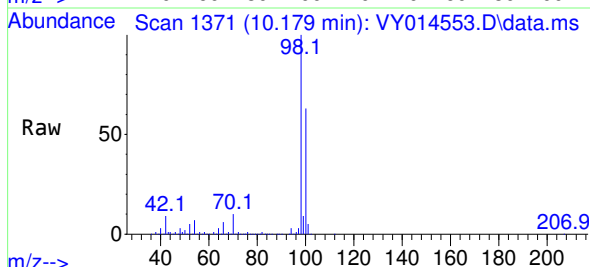
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

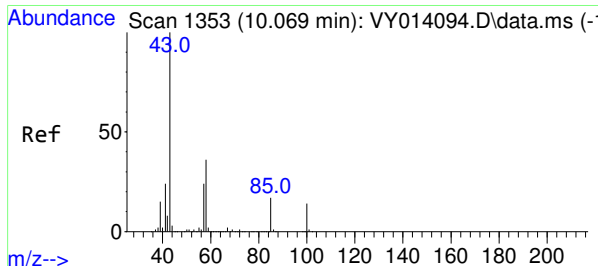
Tgt Ion: 88 Resp: 31467
Ion Ratio Lower Upper
88 100
43 25.0 0.0 0.0#
58 70.6 30.9 46.3#



#50
Toluene-d8
Concen: 51.07 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 98 Resp: 474847
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1

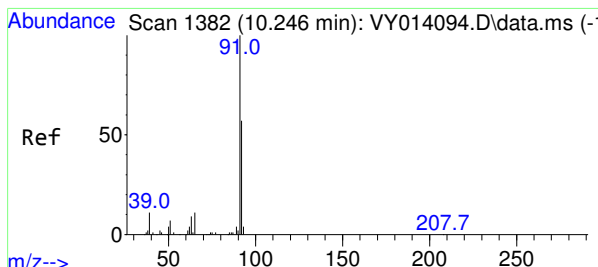
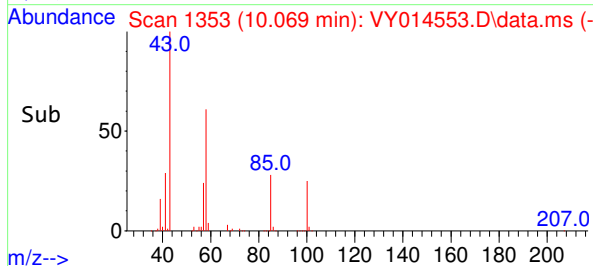
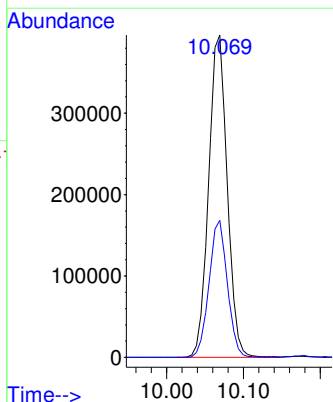
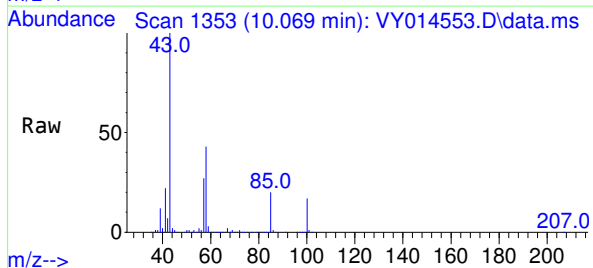




#51
4-Methyl-2-Pentanone
Concen: 269.22 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

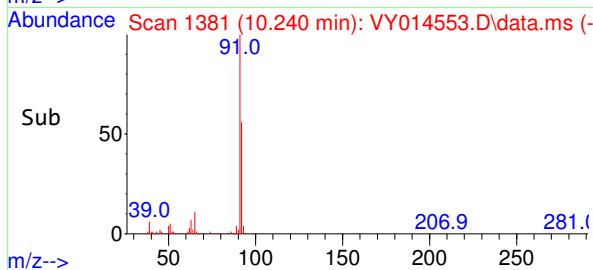
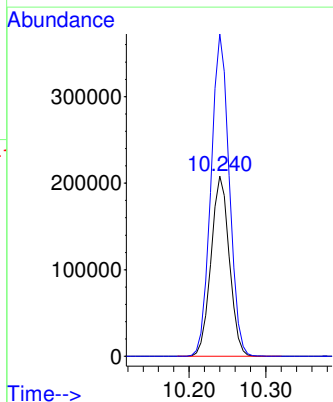
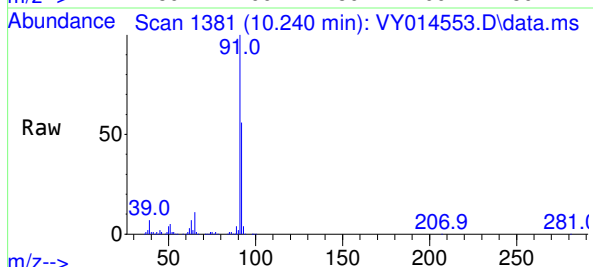
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

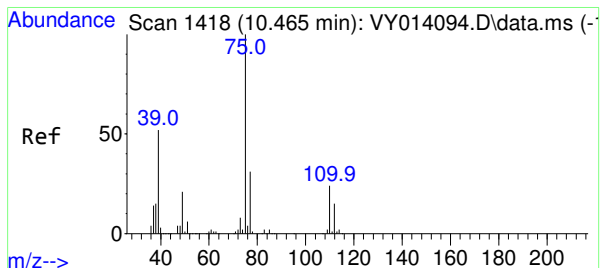
Tgt Ion: 43 Resp: 667152
Ion Ratio Lower Upper
43 100
58 42.0 29.0 43.6



#52
Toluene
Concen: 50.34 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 92 Resp: 345360
Ion Ratio Lower Upper
92 100
91 178.8 143.8 215.6

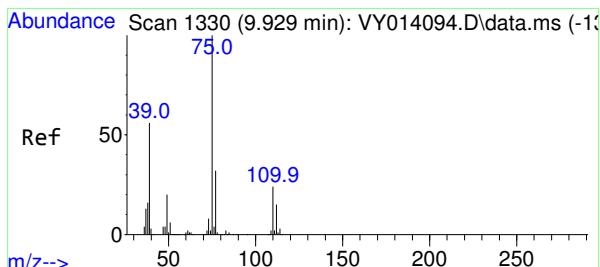
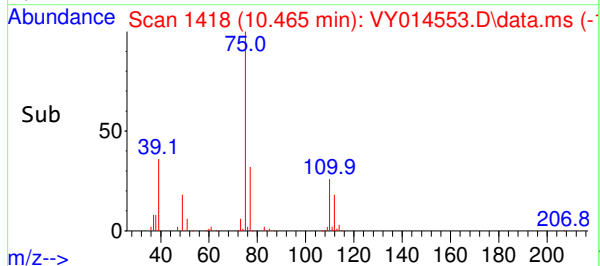
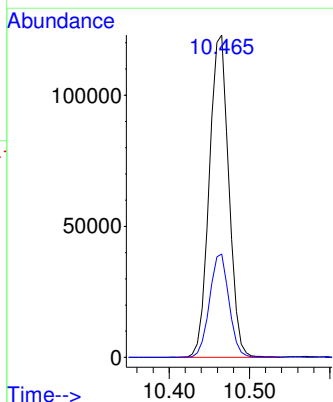
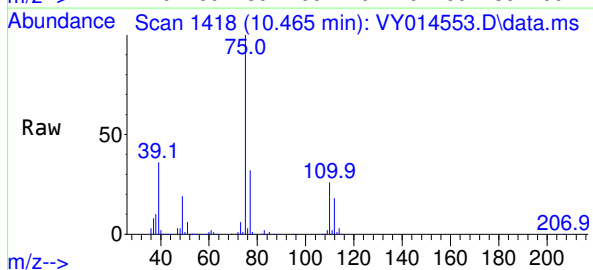




#53
t-1,3-Dichloropropene
Concen: 51.67 ug/l
RT: 10.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

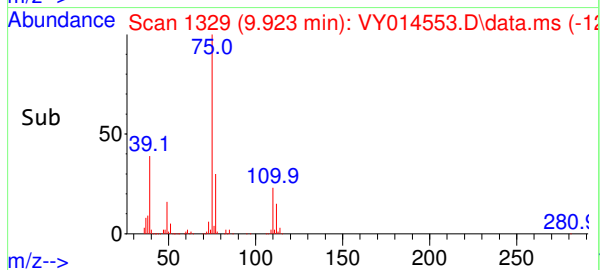
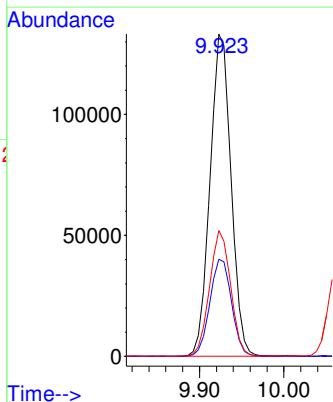
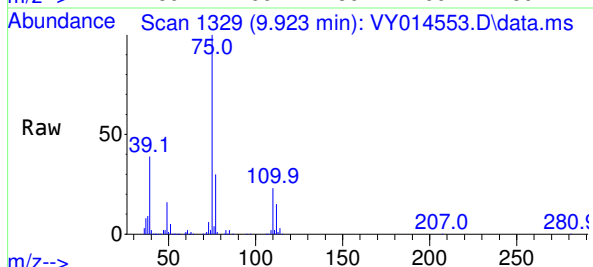
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

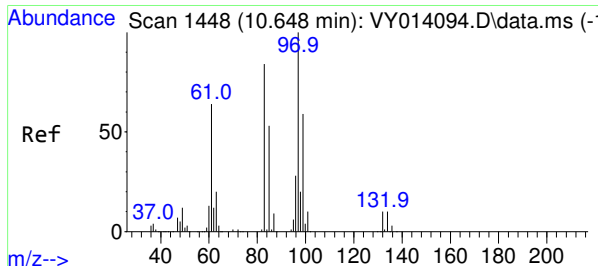
Tgt Ion: 75 Resp: 207292
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 51.75 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 75 Resp: 231629
Ion Ratio Lower Upper
75 100
77 30.1 24.2 36.4
39 39.0 42.2 63.4#

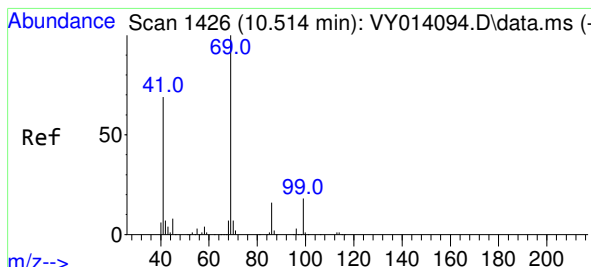
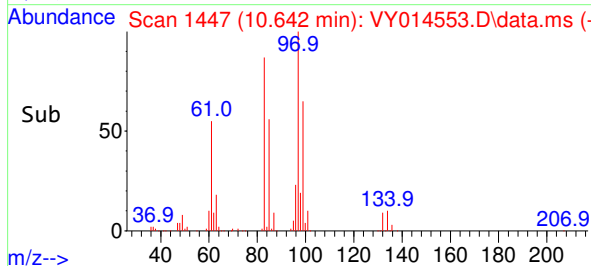
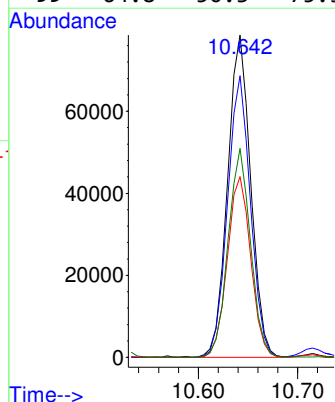
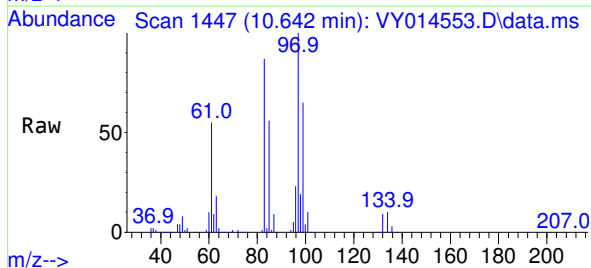




#55
1,1,2-Trichloroethane
Concen: 51.56 ug/l
RT: 10.642 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

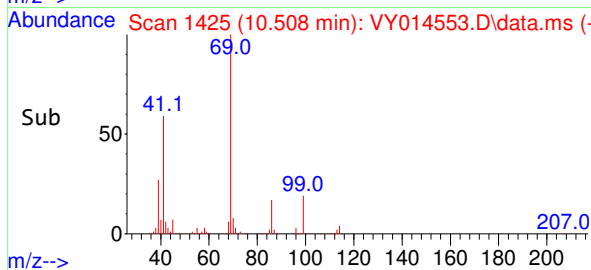
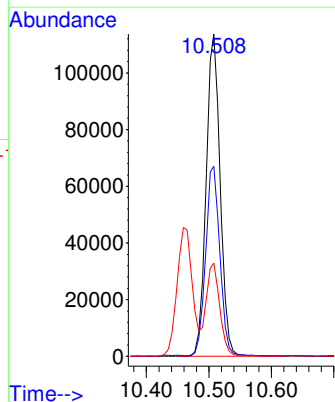
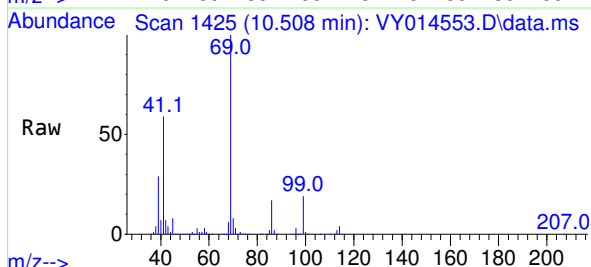
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

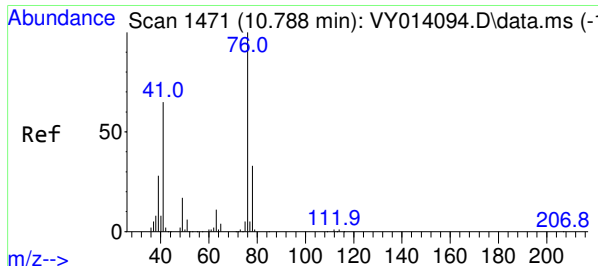
Tgt Ion: 97 Resp: 127751
Ion Ratio Lower Upper
97 100
83 87.4 72.0 108.0
85 56.0 45.4 68.0
99 64.8 50.3 75.5



#56
Ethyl methacrylate
Concen: 53.09 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 69 Resp: 178940
Ion Ratio Lower Upper
69 100
41 59.5 57.6 86.4
39 28.5 34.1 51.1#

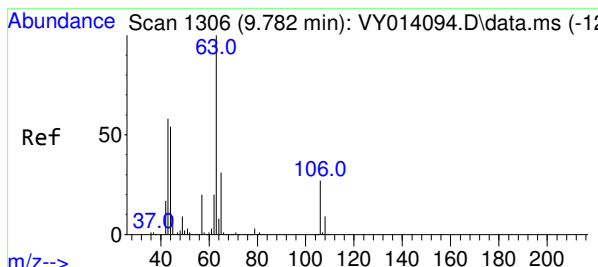
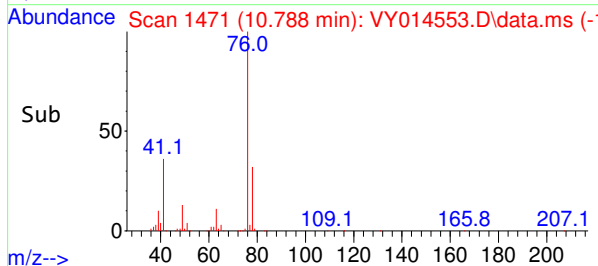
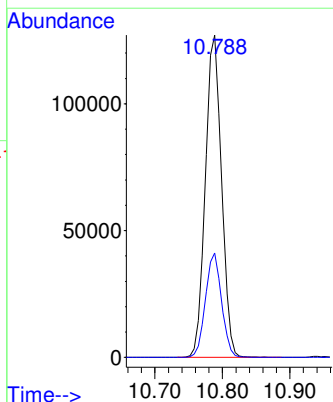
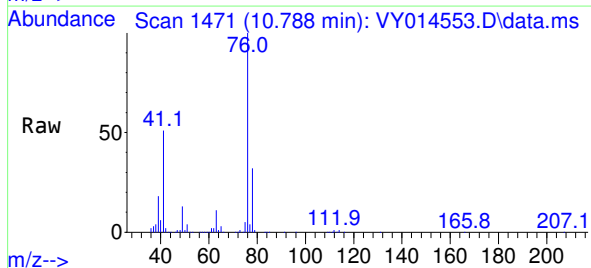




#57
1,3-Dichloropropane
Concen: 52.14 ug/l
RT: 10.788 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

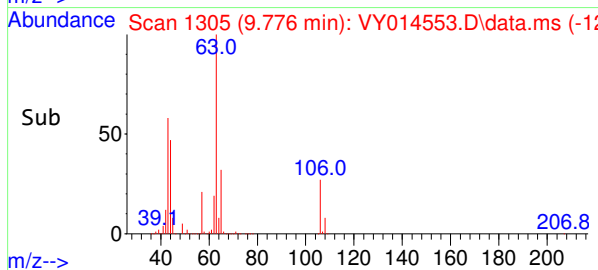
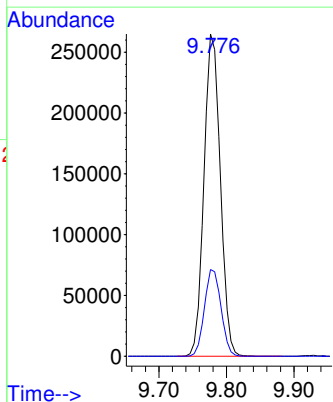
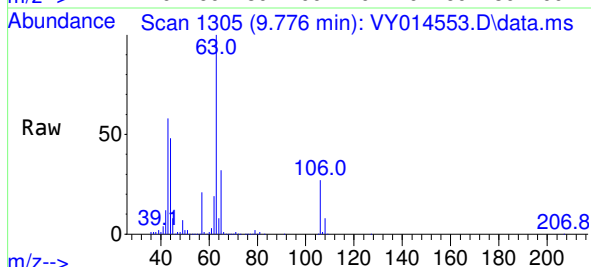
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

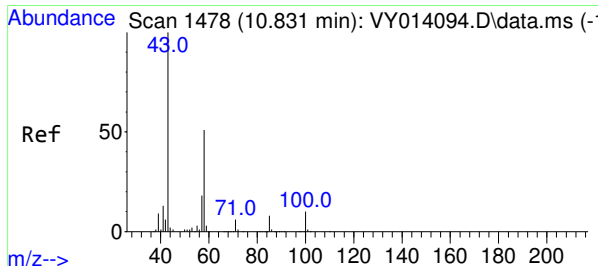
Tgt Ion: 76 Resp: 210501
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 271.63 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 63 Resp: 443488
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8

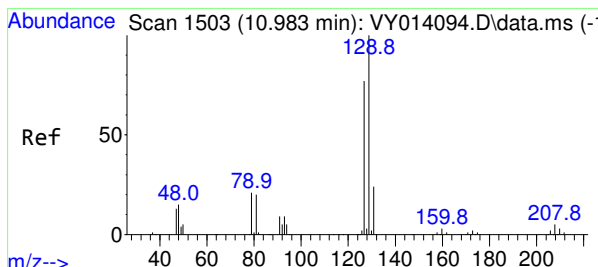
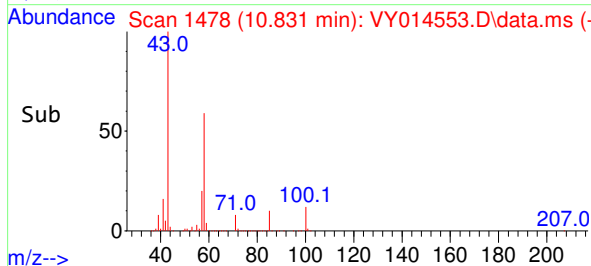
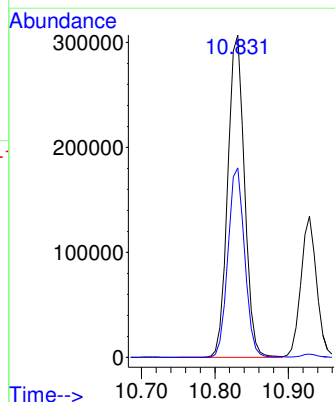
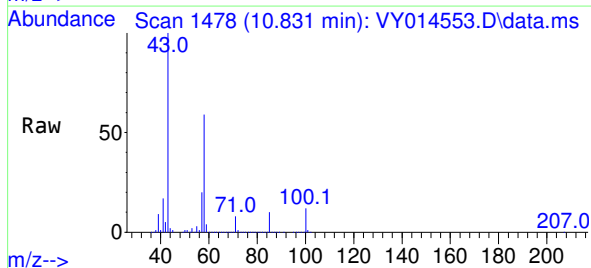




#59
2-Hexanone
Concen: 271.51 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

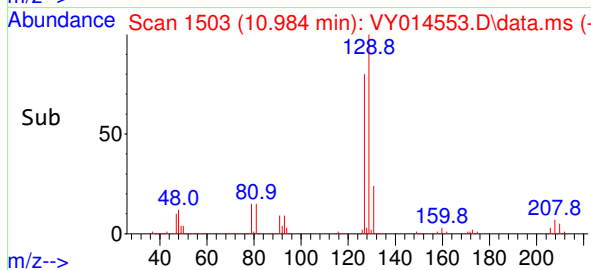
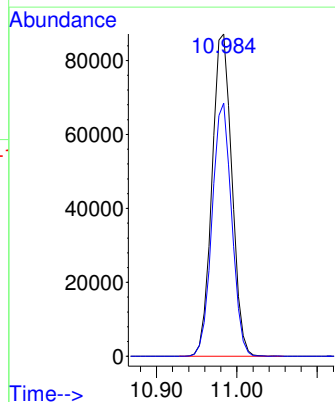
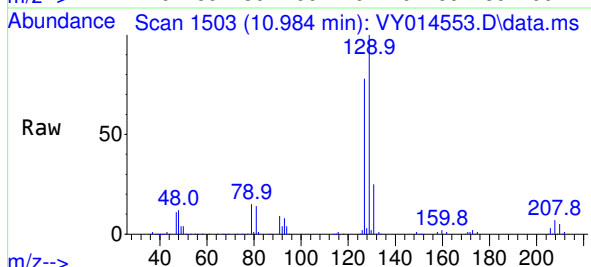
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

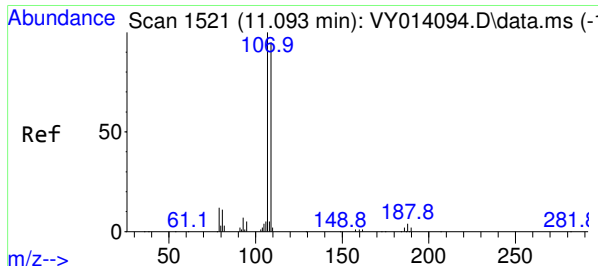
Tgt Ion: 43 Resp: 486039
Ion Ratio Lower Upper
43 100
58 58.5 25.1 75.3



#60
Dibromochloromethane
Concen: 51.54 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 129 Resp: 149613
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

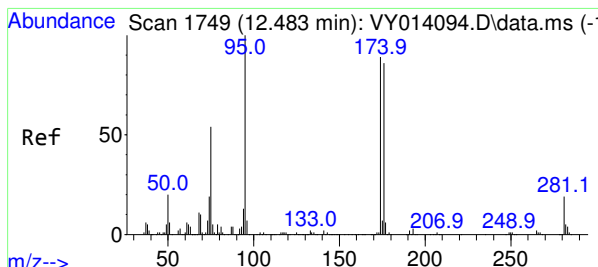
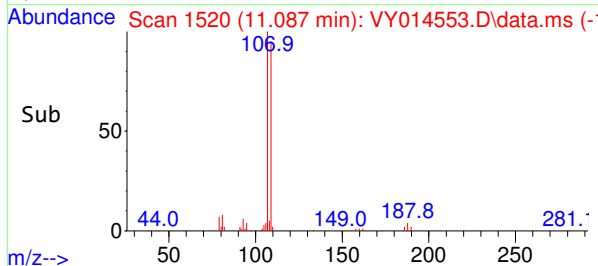
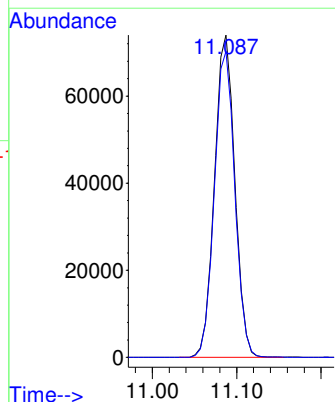
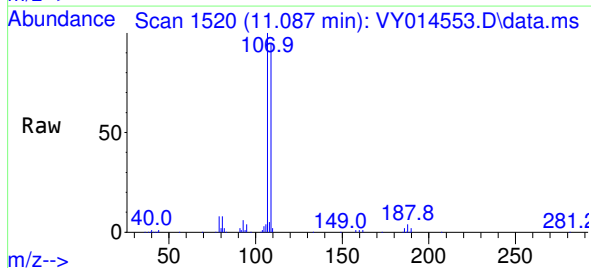




#61
1,2-Dibromoethane
Concen: 51.37 ug/l
RT: 11.087 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

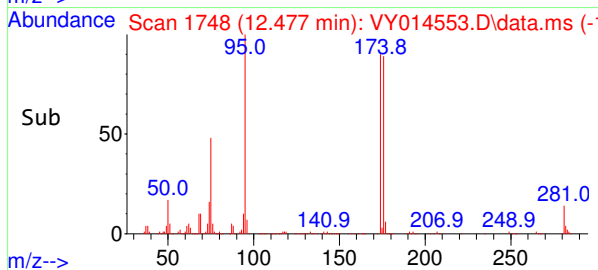
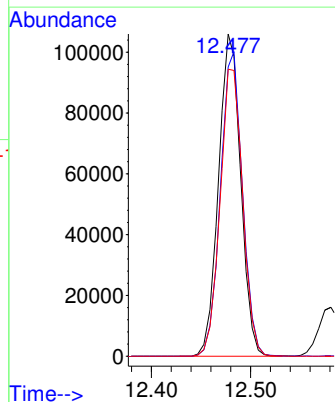
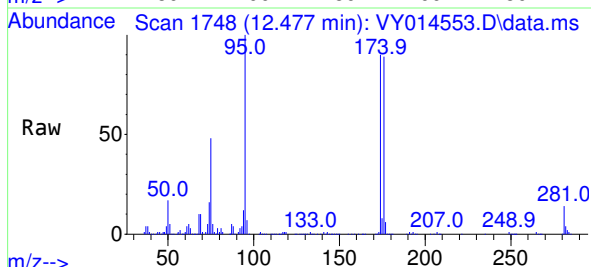
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

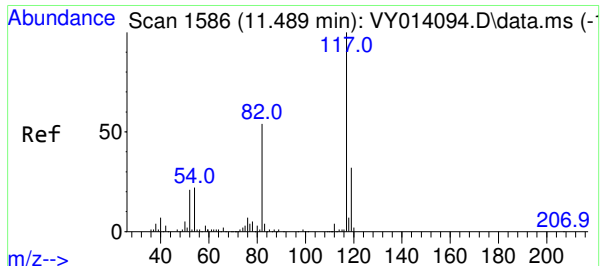
Tgt Ion:107 Resp: 124265
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.20 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 95 Resp: 165300
Ion Ratio Lower Upper
95 100
174 93.8 0.0 178.2
176 90.9 0.0 173.8

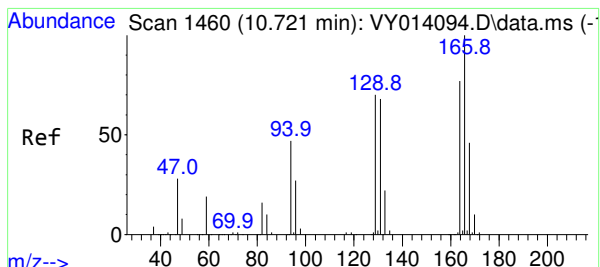
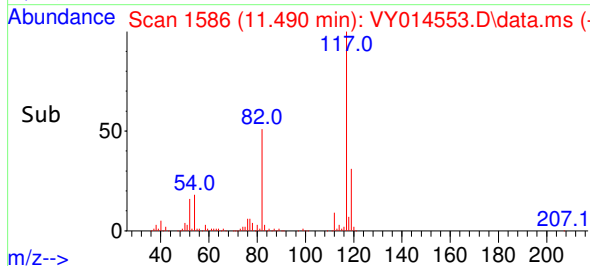
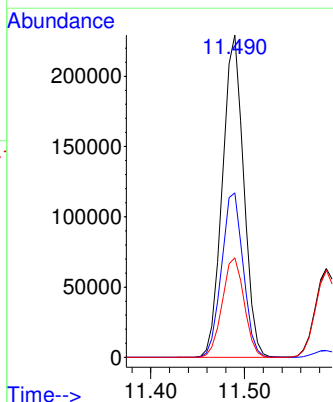
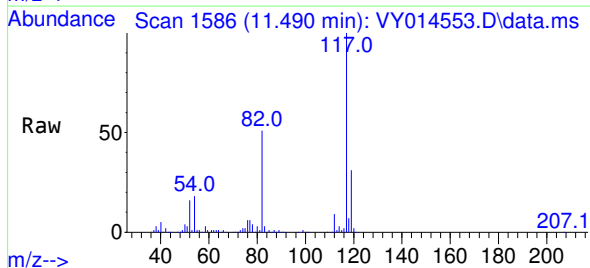




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

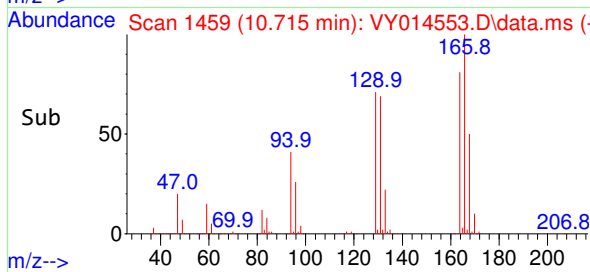
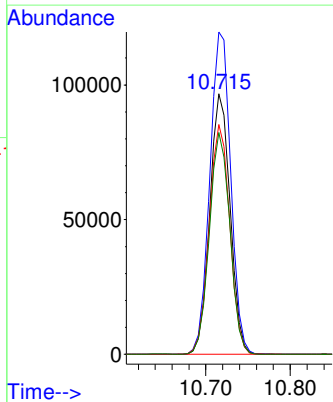
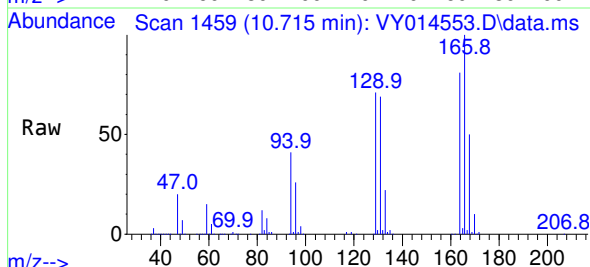
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

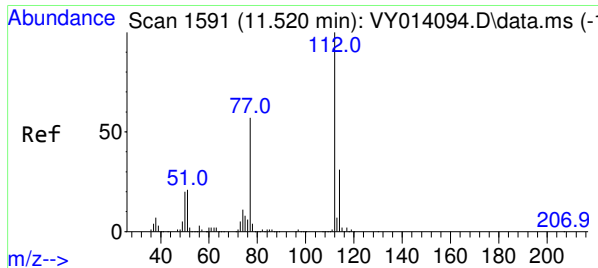
Tgt Ion:117 Resp: 359766
Ion Ratio Lower Upper
117 100
82 51.0 43.4 65.0
119 30.9 26.3 39.5



#64
Tetrachloroethene
Concen: 50.77 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:164 Resp: 163266
Ion Ratio Lower Upper
164 100
166 123.7 103.0 154.6
129 88.2 77.2 115.8
131 85.1 69.6 104.4

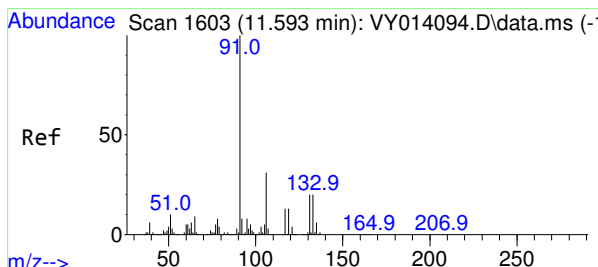
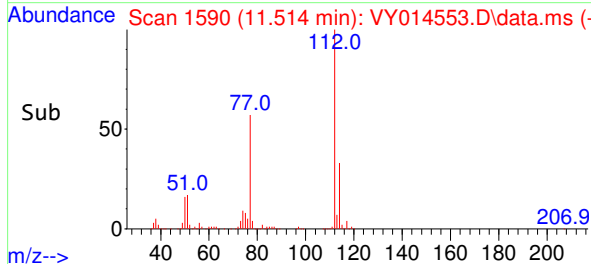
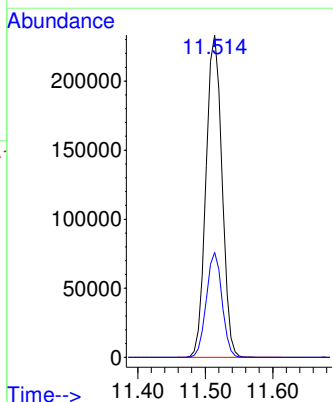
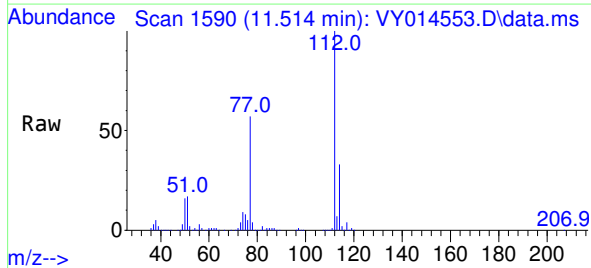




#65
Chlorobenzene
Concen: 49.86 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

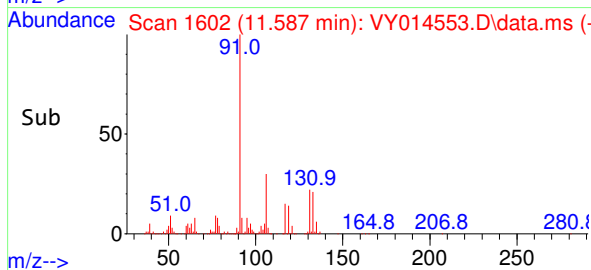
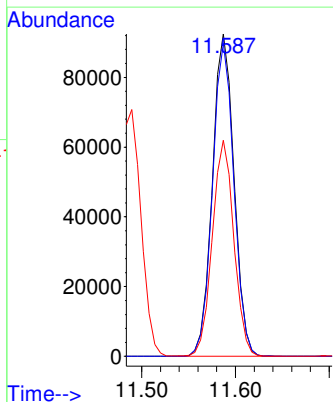
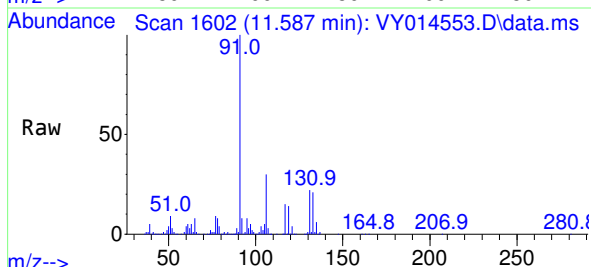
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

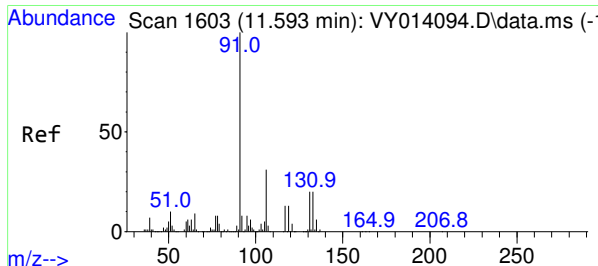
Tgt Ion:112 Resp: 382291
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.65 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:131 Resp: 147586
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.6
119 66.8 31.6 94.7

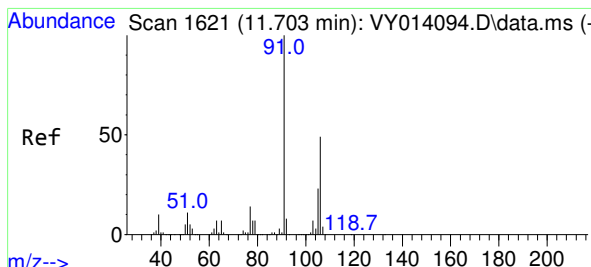
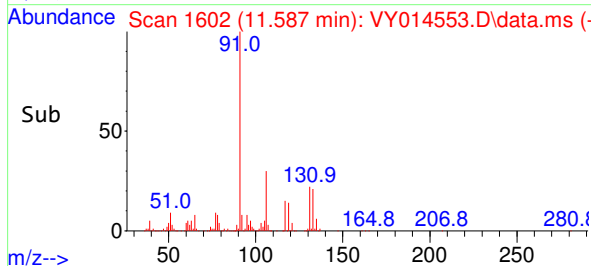
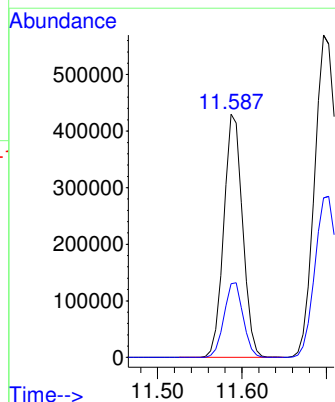
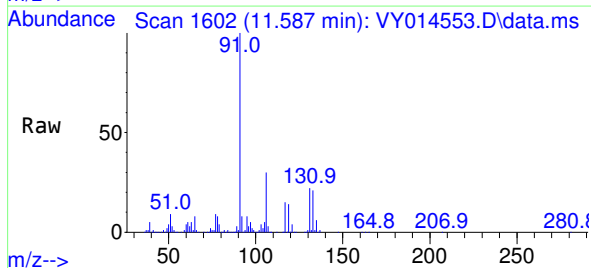




#67
Ethyl Benzene
Concen: 51.15 ug/l
RT: 11.587 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

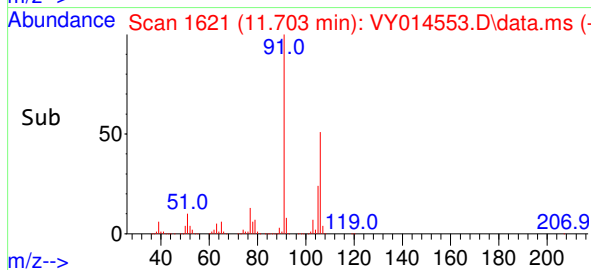
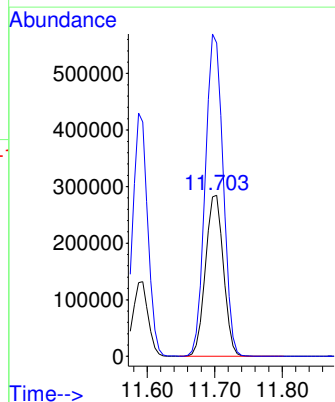
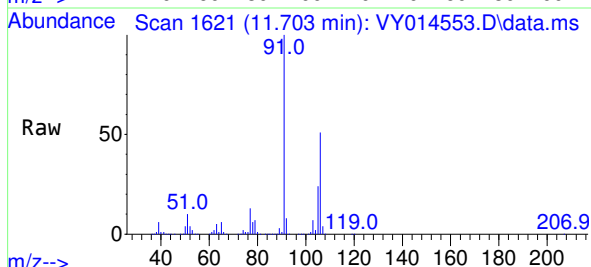
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

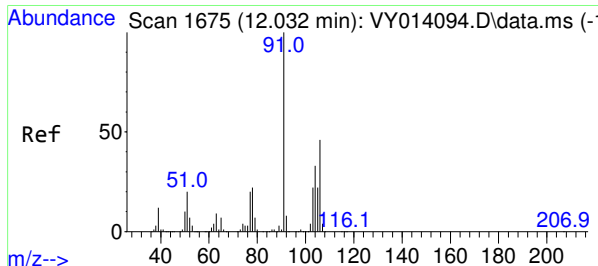
Tgt Ion: 91 Resp: 668722
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 100.81 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:106 Resp: 522817
Ion Ratio Lower Upper
106 100
91 199.7 166.1 249.1

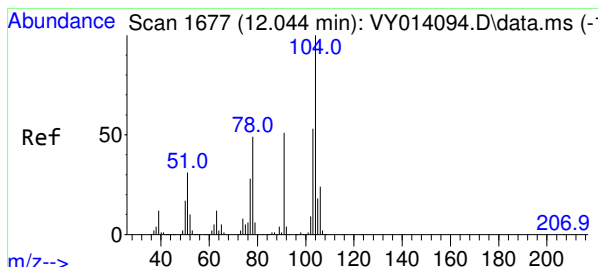
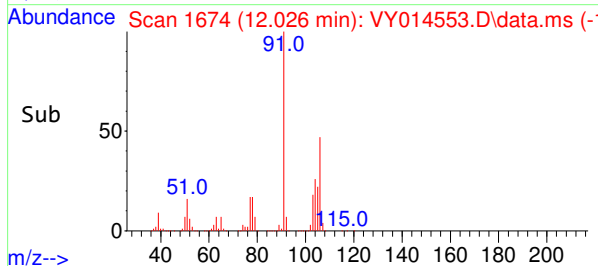
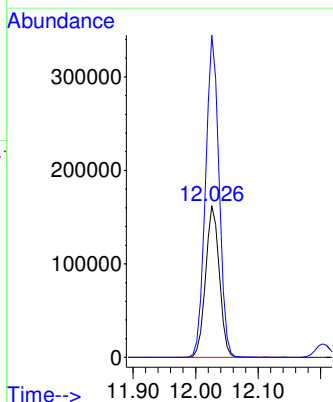
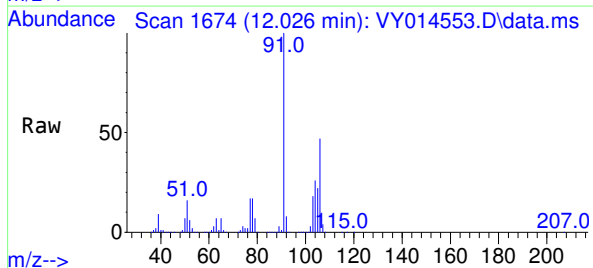




#69
o-Xylene
Concen: 50.61 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

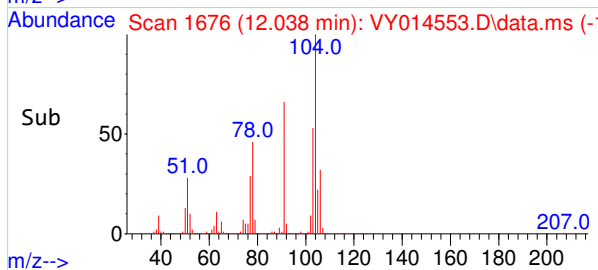
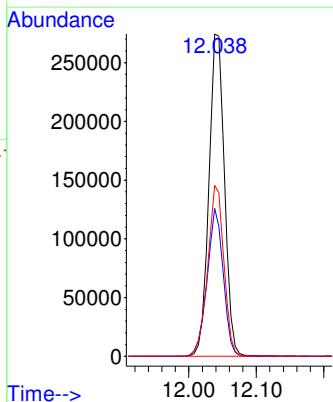
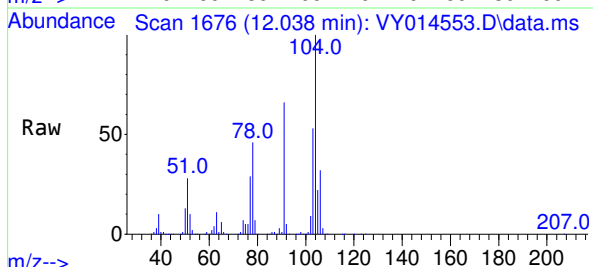
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

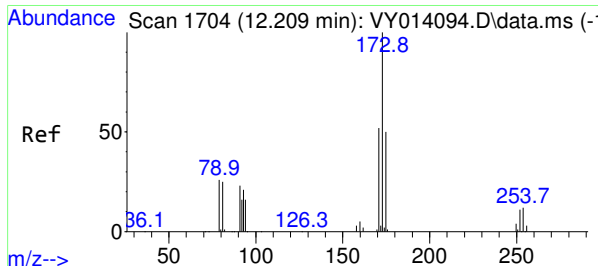
Tgt Ion:106 Resp: 248939
Ion Ratio Lower Upper
106 100
91 210.7 108.1 324.3



#70
Styrene
Concen: 51.64 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:104 Resp: 437064
Ion Ratio Lower Upper
104 100
78 47.4 41.5 62.3
103 55.4 44.6 67.0

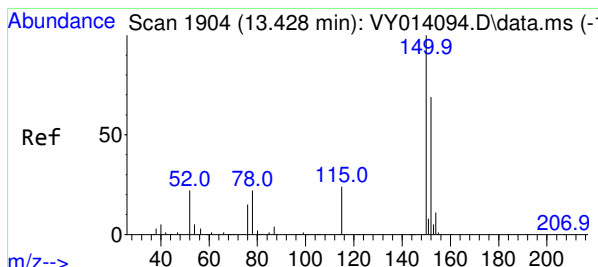
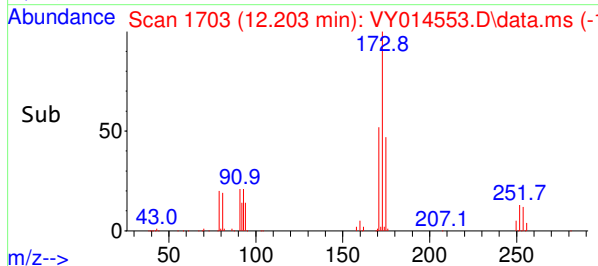
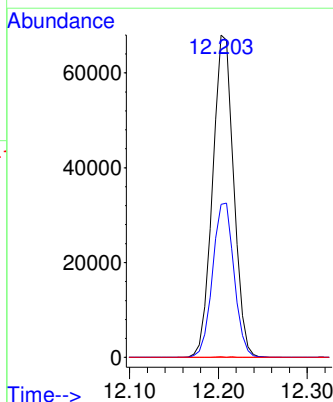
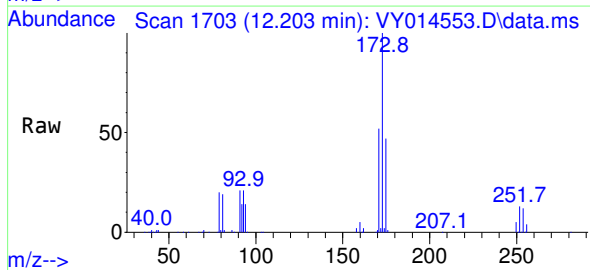




#71
Bromoform
Concen: 50.85 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

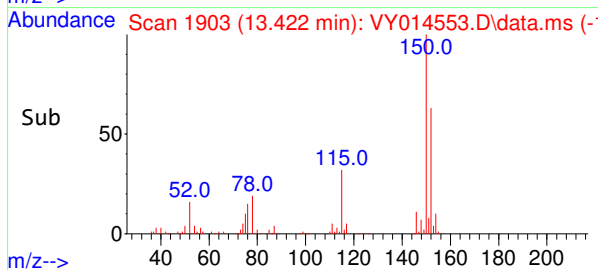
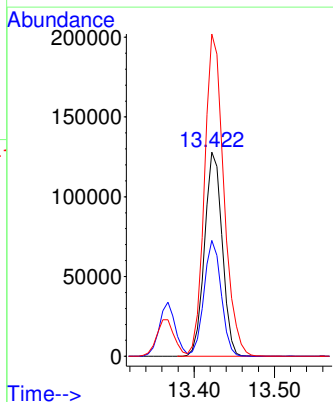
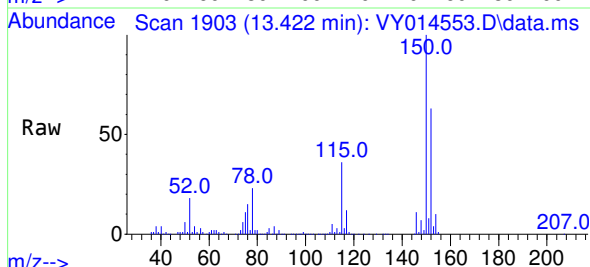
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

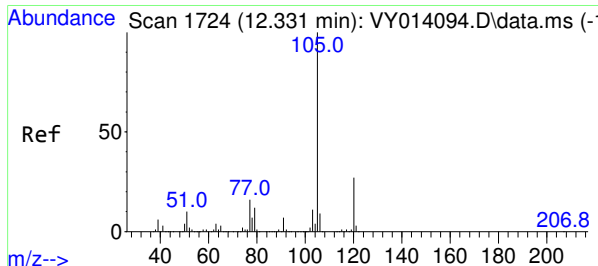
Tgt Ion:173 Resp: 112582
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:152 Resp: 195040
Ion Ratio Lower Upper
152 100
115 55.4 28.8 86.5
150 172.6 0.0 348.8

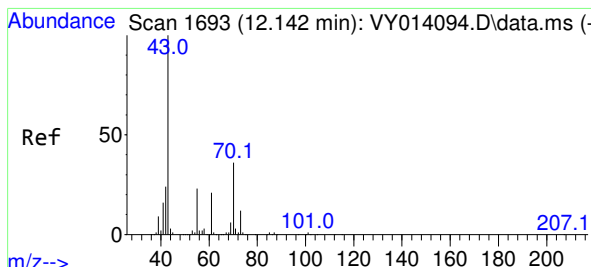
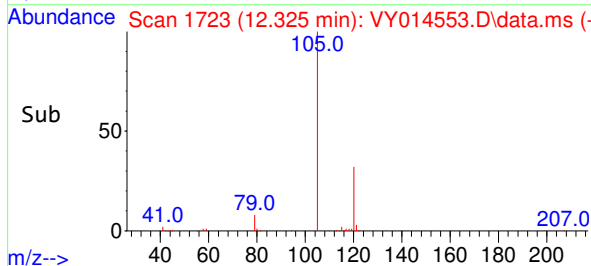
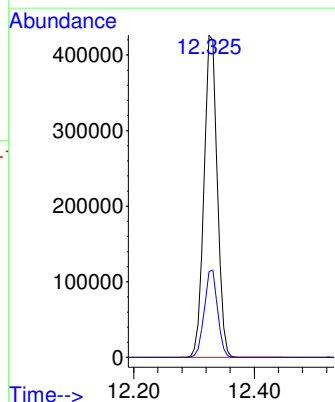
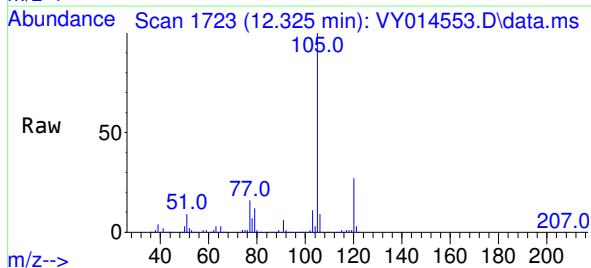




#73
Isopropylbenzene
Concen: 50.85 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

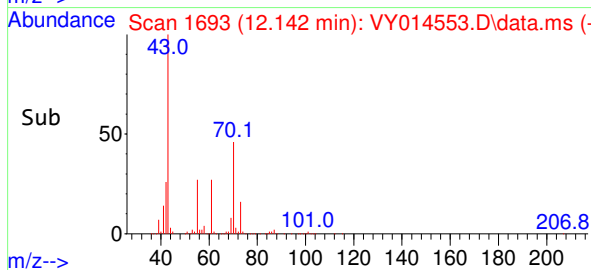
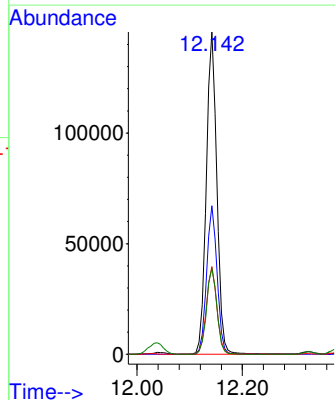
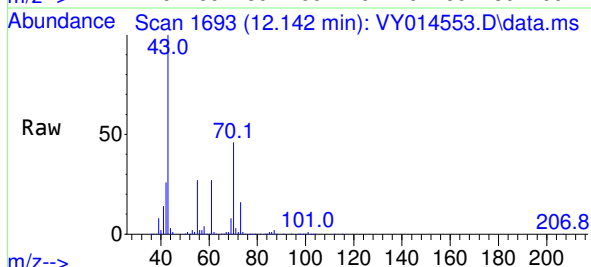
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

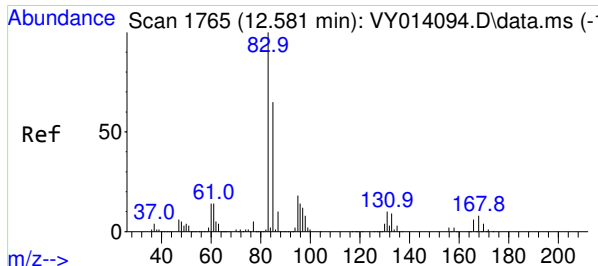
Tgt Ion:105 Resp: 649527
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 52.76 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 43 Resp: 203411
Ion Ratio Lower Upper
43 100
70 45.7 29.7 44.5#
55 27.2 18.3 27.5
61 26.4 17.5 26.3#

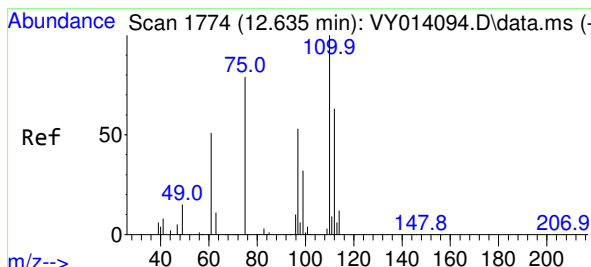
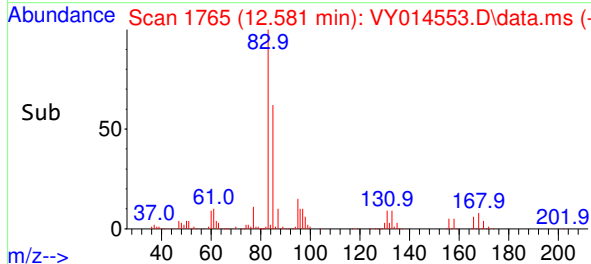
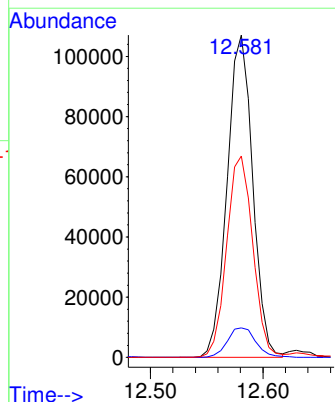
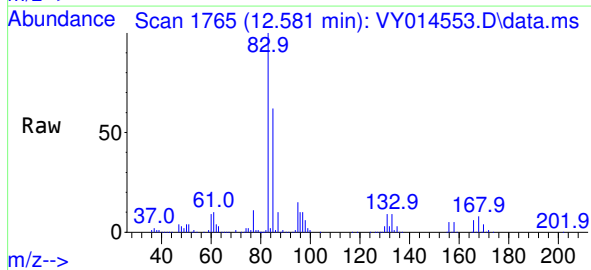




#75
1,1,2,2-Tetrachloroethane
Concen: 51.47 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

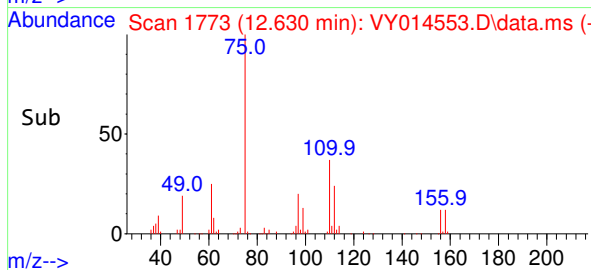
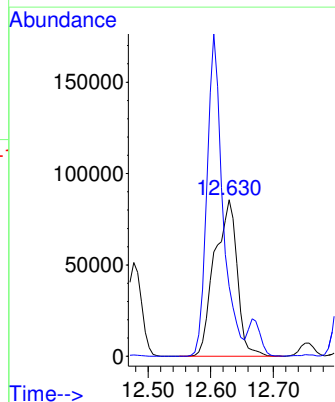
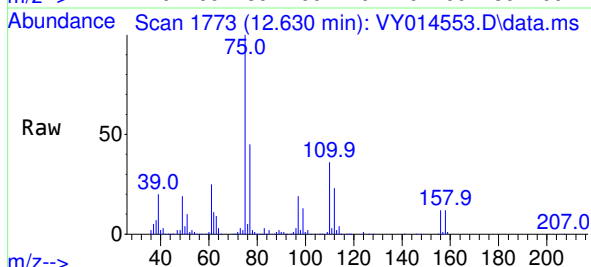
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

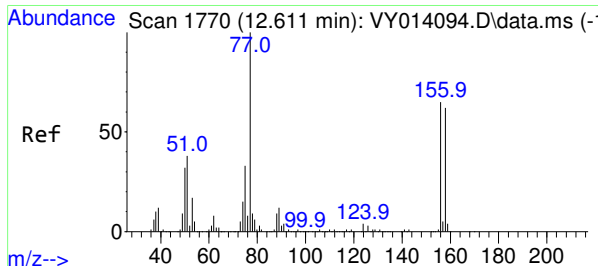
Tgt Ion: 83 Resp: 168734
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 94.10 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 75 Resp: 215366
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

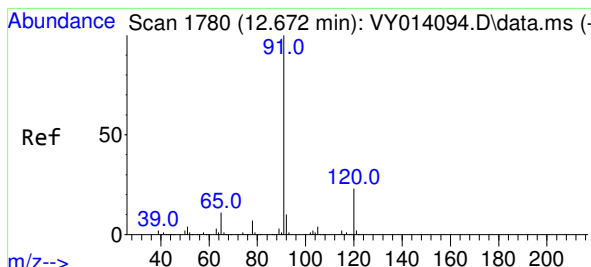
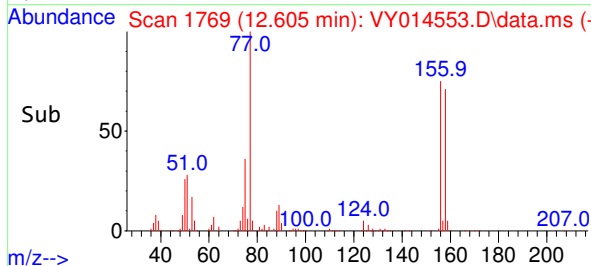
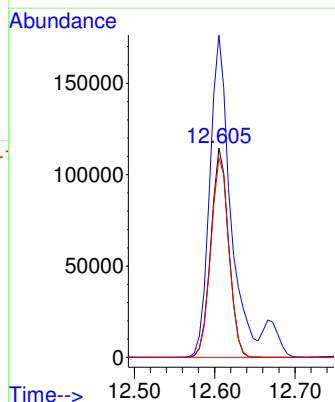
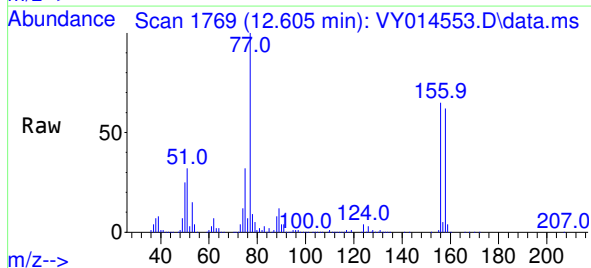




#77
Bromobenzene
Concen: 50.29 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

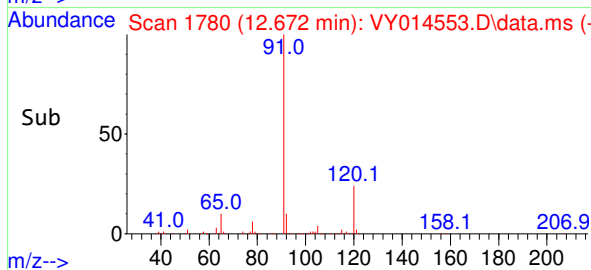
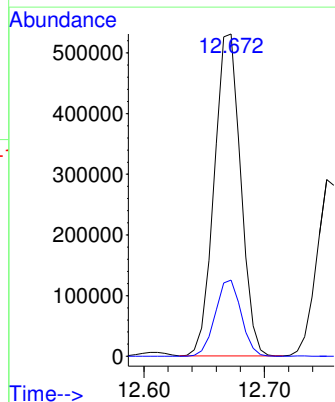
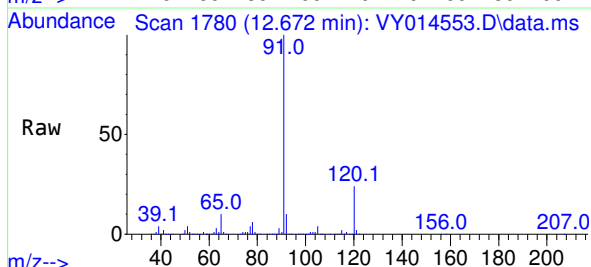
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

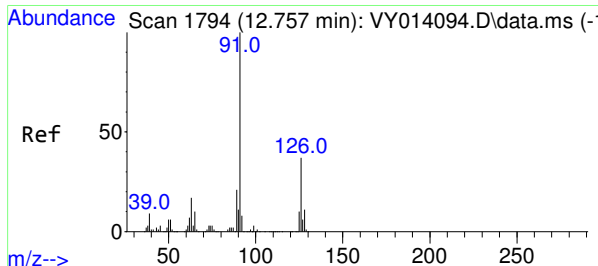
Tgt Ion:156 Resp: 175446
Ion Ratio Lower Upper
156 100
77 178.9 92.8 278.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 51.76 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 91 Resp: 806532
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

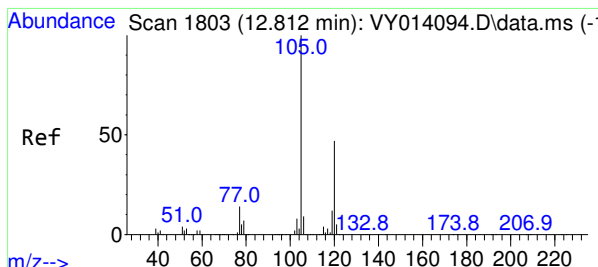
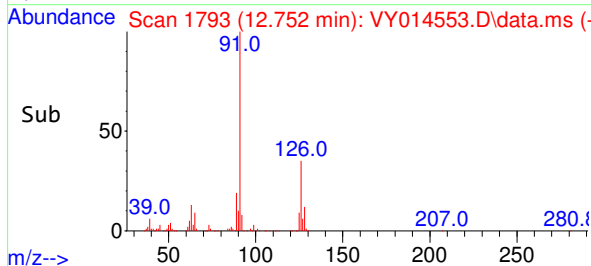
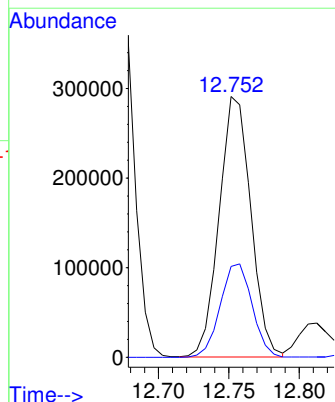
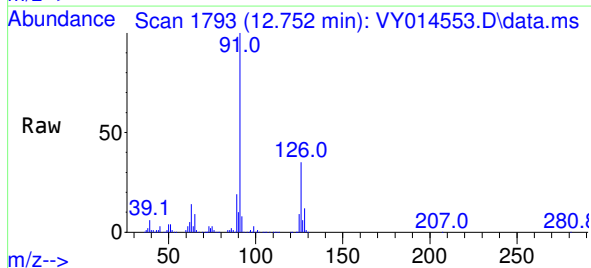




#79
2-Chlorotoluene
Concen: 50.75 ug/l
RT: 12.752 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

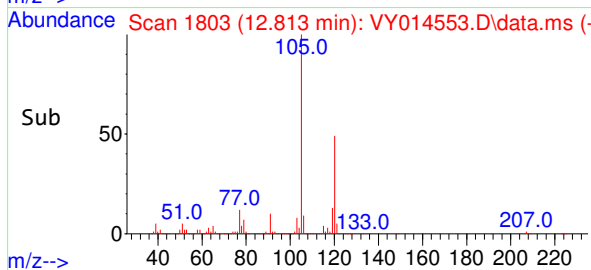
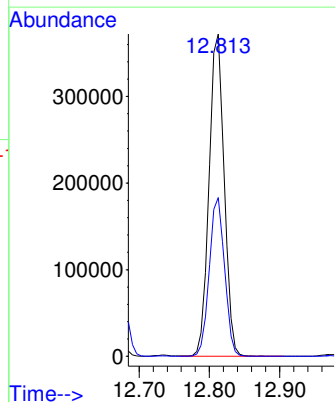
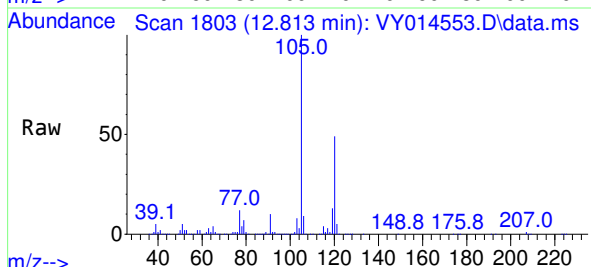
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

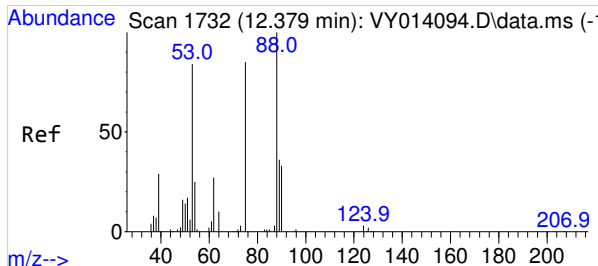
Tgt Ion: 91 Resp: 455049
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 51.43 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:105 Resp: 556193
Ion Ratio Lower Upper
105 100
120 49.7 23.9 71.7

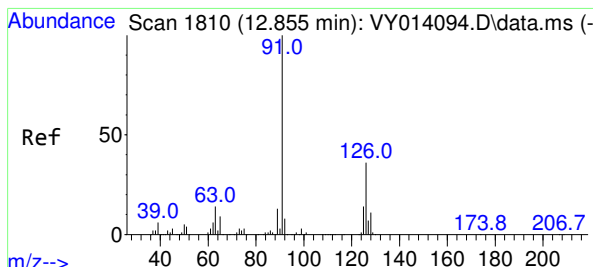
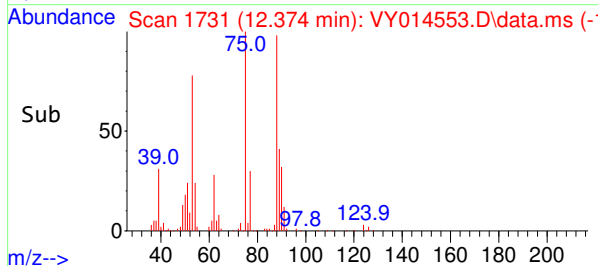
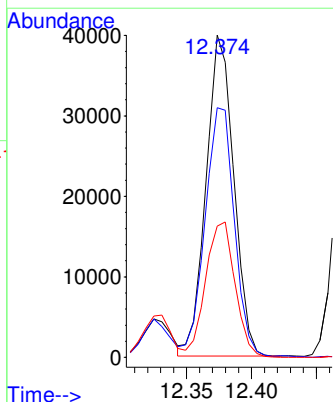
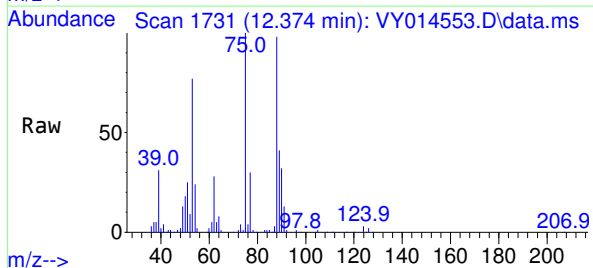




#81
trans-1,4-Dichloro-2-butene
Concen: 50.28 ug/l
RT: 12.374 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

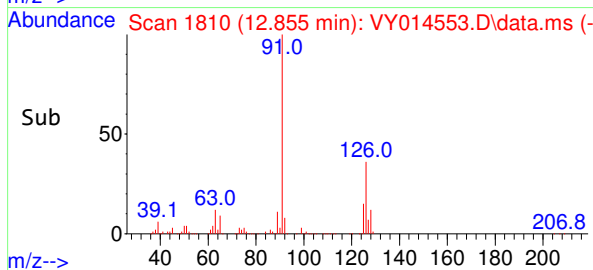
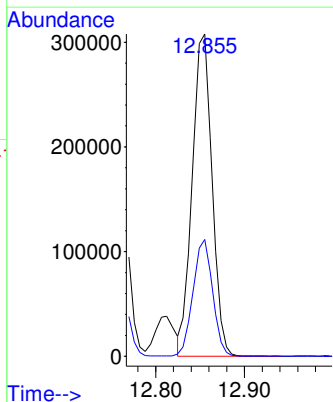
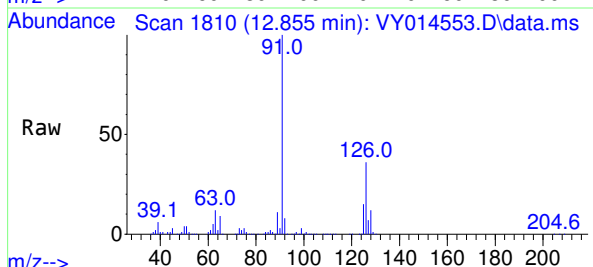
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

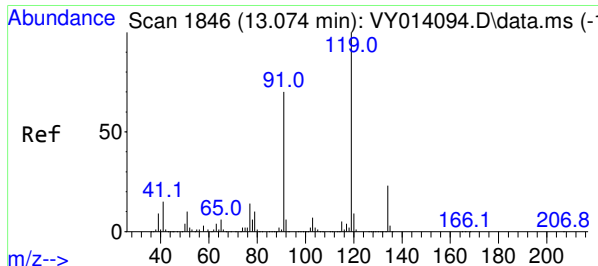
Tgt Ion: 75 Resp: 59123
Ion Ratio Lower Upper
75 100
53 82.9 77.8 116.8
89 44.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.55 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion: 91 Resp: 474908
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

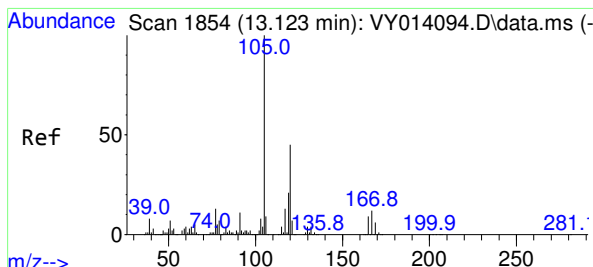
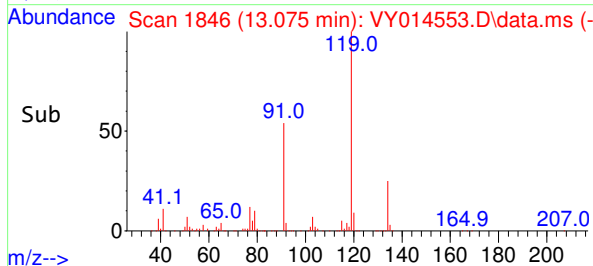
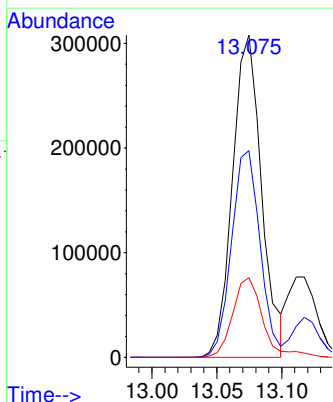
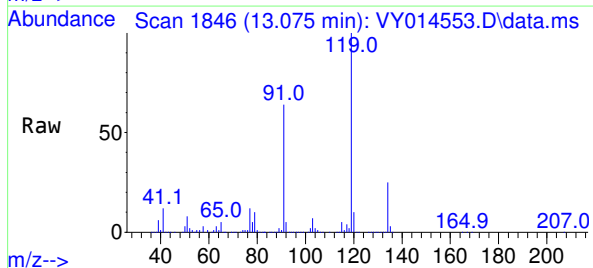




#83
tert-Butylbenzene
Concen: 50.32 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

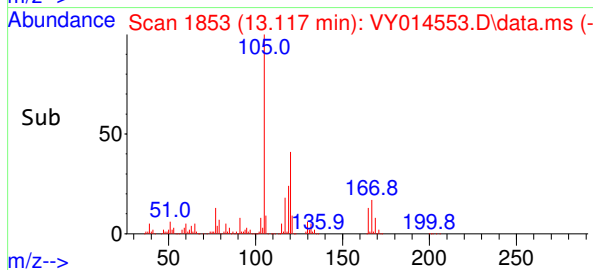
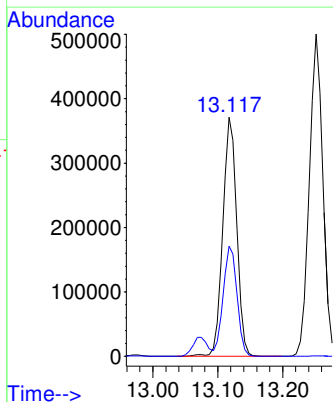
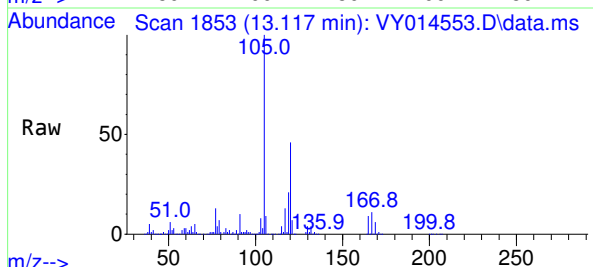
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

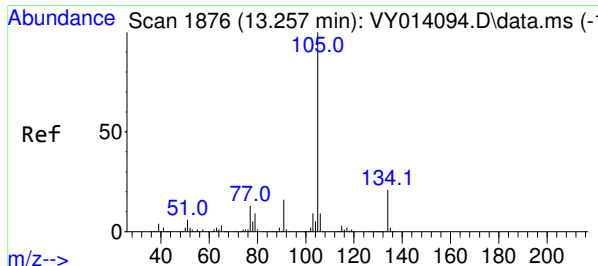
Tgt Ion:119 Resp: 478186
Ion Ratio Lower Upper
119 100
91 63.1 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.40 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:105 Resp: 554683
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6

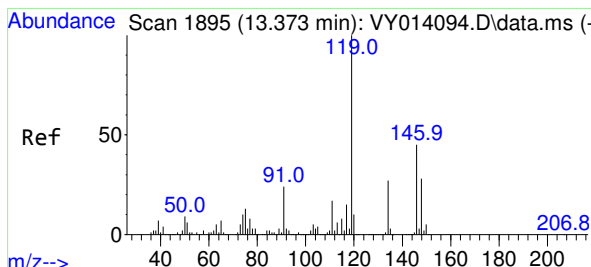
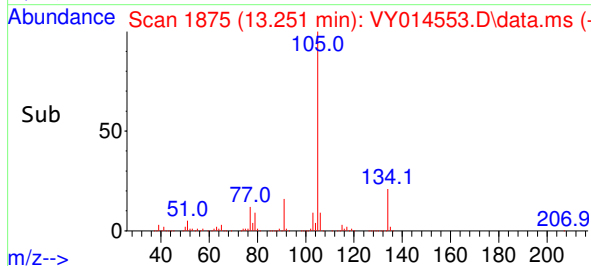
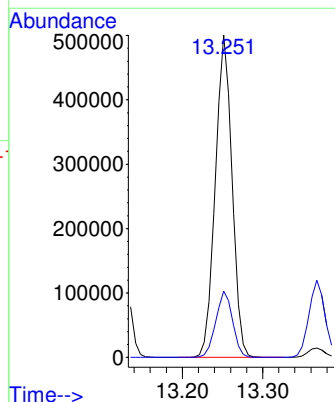
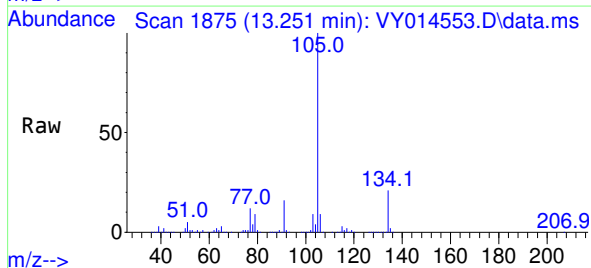




#85
 sec-Butylbenzene
 Concen: 51.53 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VY014553.D
 Acq: 05 Jul 2023 12:24

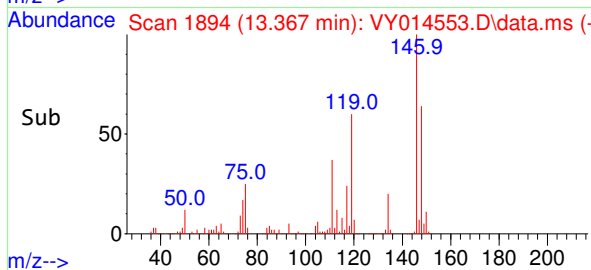
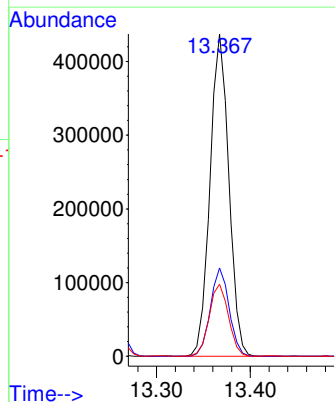
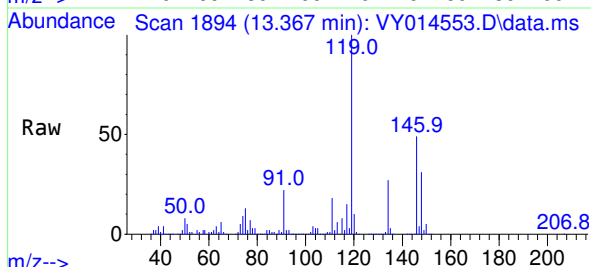
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

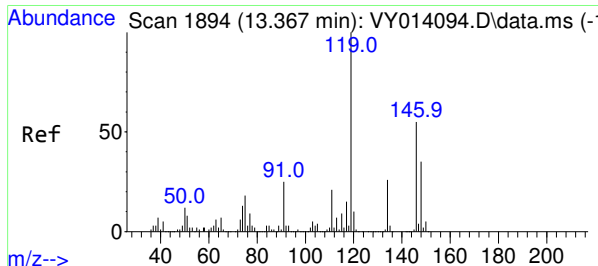
Tgt Ion:105 Resp: 722609
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 51.67 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014553.D
 Acq: 05 Jul 2023 12:24

Tgt Ion:119 Resp: 609832
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.8 12.4 37.4

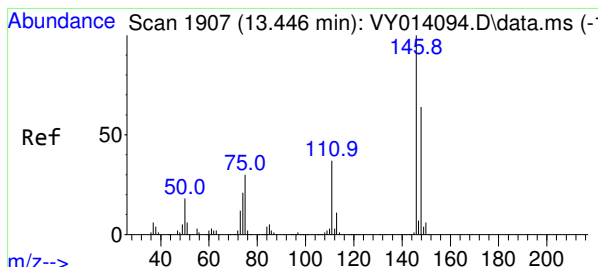
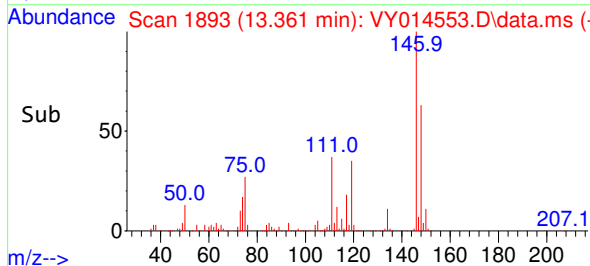
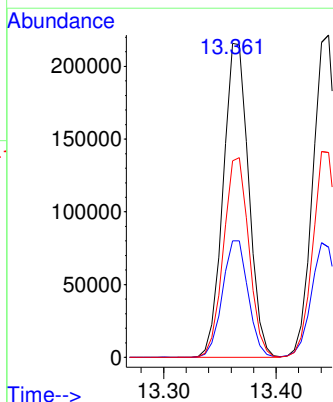
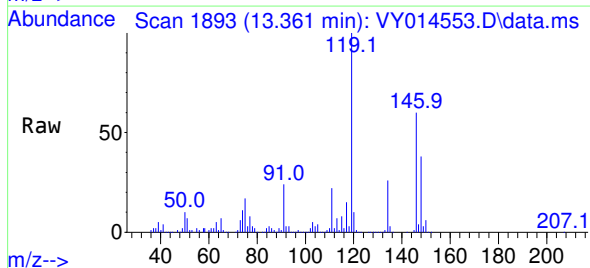




#87
1,3-Dichlorobenzene
Concen: 49.74 ug/l
RT: 13.361 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

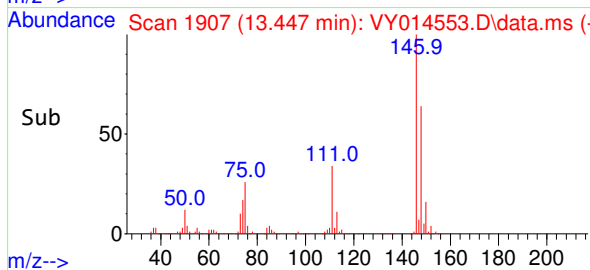
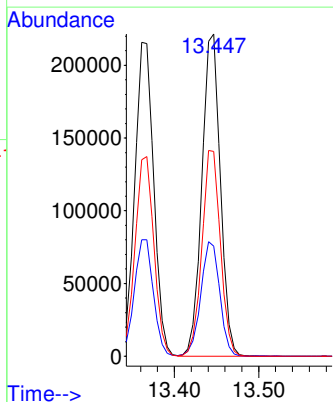
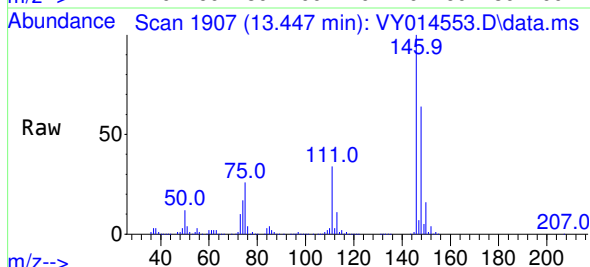
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

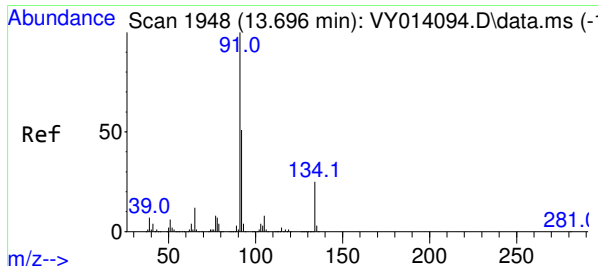
Tgt Ion:146 Resp: 339318
Ion Ratio Lower Upper
146 100
111 37.5 19.4 58.2
148 63.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.34 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:146 Resp: 337287
Ion Ratio Lower Upper
146 100
111 36.3 18.9 56.7
148 64.1 32.1 96.5

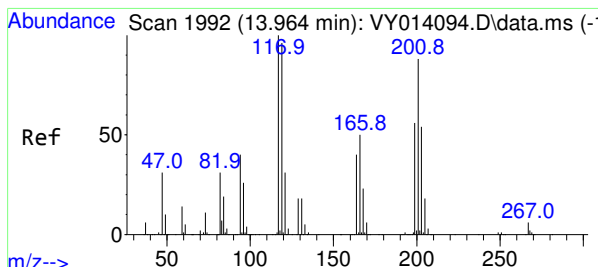
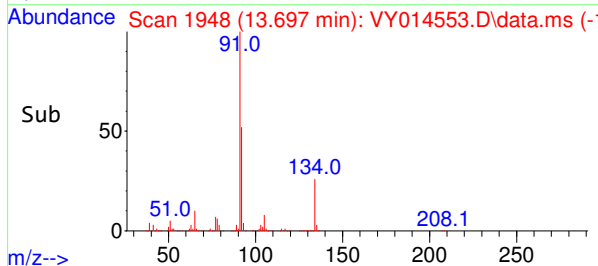
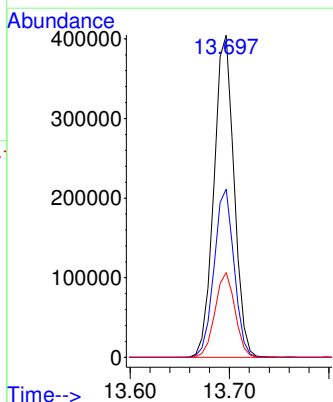
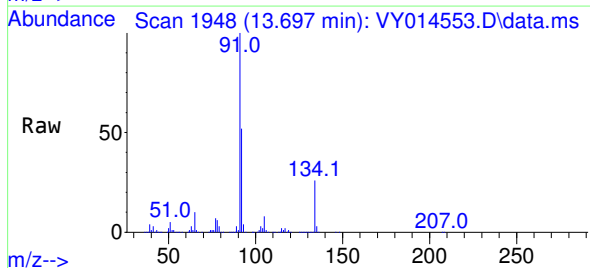




#89
n-Butylbenzene
Concen: 52.59 ug/l
RT: 13.697 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

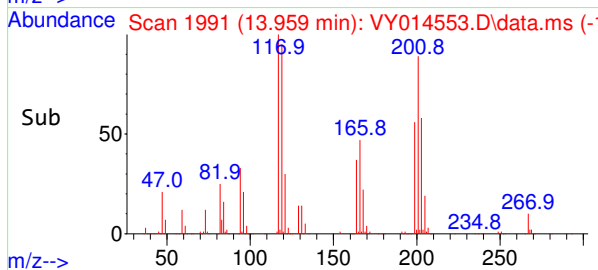
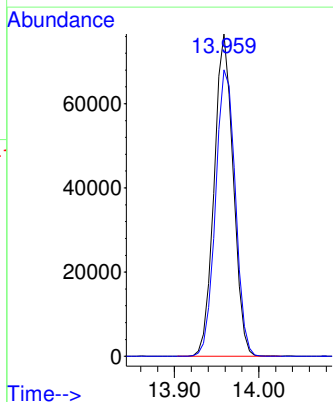
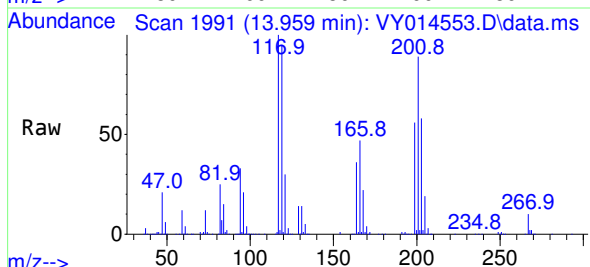
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

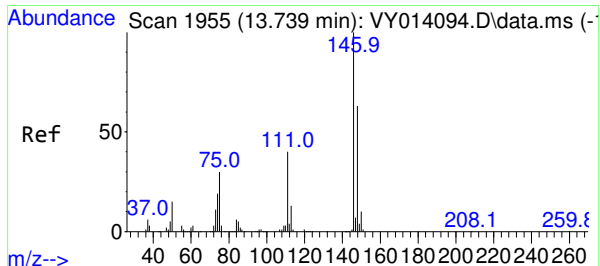
Tgt Ion:	91	Resp:	573646
Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.4	76.0
134	26.2	12.6	37.6



#90
Hexachloroethane
Concen: 51.76 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:	117	Resp:	121004
Ion	Ratio	Lower	Upper
117	100		
201	92.1	41.6	124.8

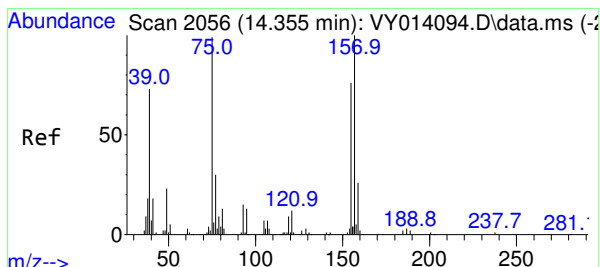
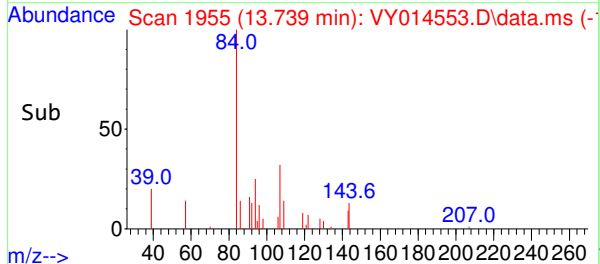
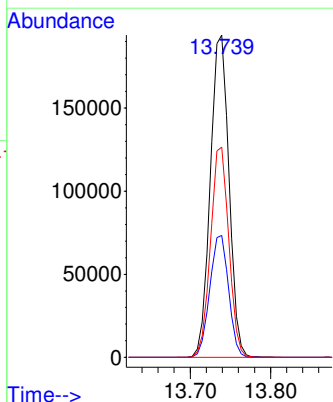
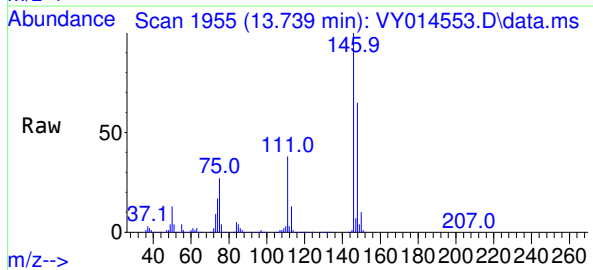




#91
1,2-Dichlorobenzene
Concen: 50.58 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

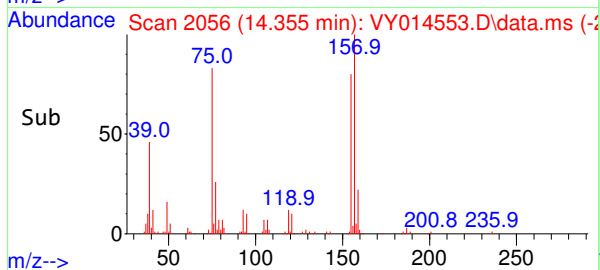
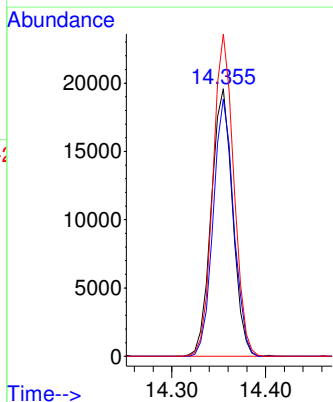
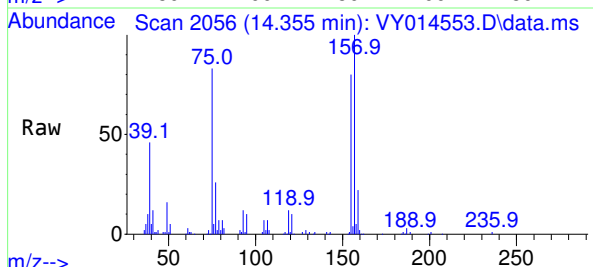
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

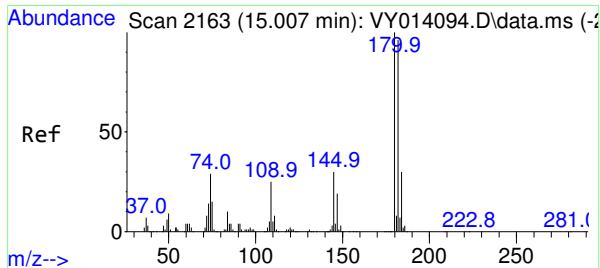
Tgt Ion:	146	Resp:	312503
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.7	59.0
148	64.0	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.39 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:	75	Resp:	30844
Ion	Ratio	Lower	Upper
75	100		
155	92.2	41.5	124.6
157	117.9	51.8	155.5

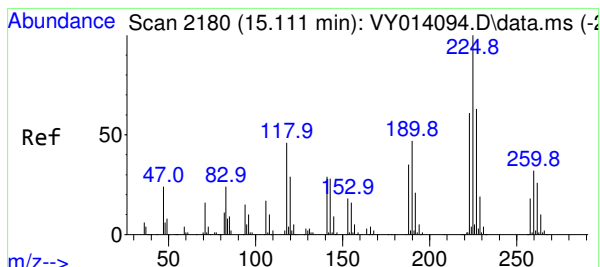
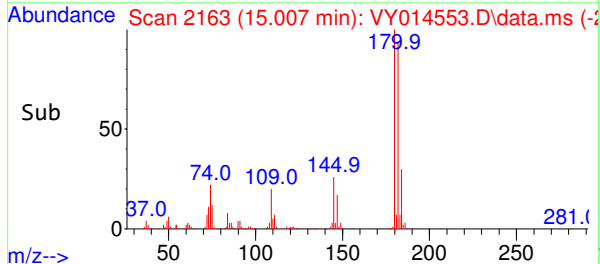
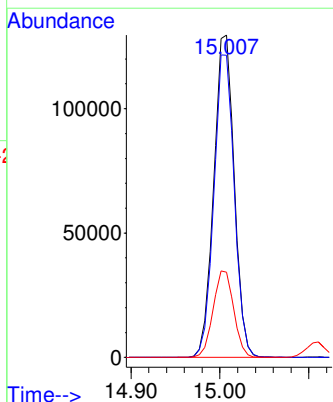
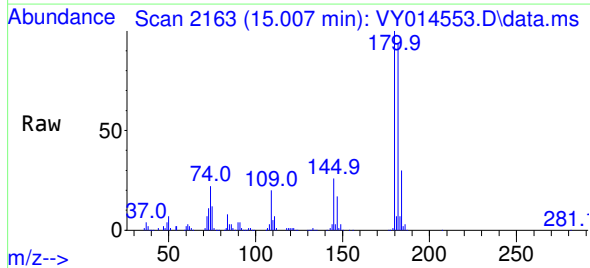




#93
1,2,4-Trichlorobenzene
Concen: 52.30 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

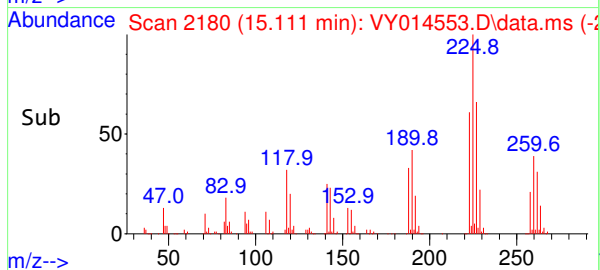
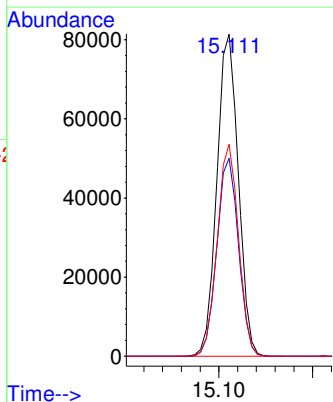
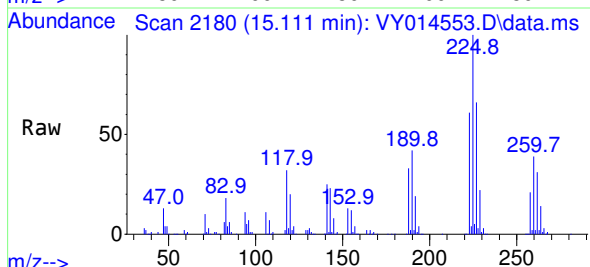
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

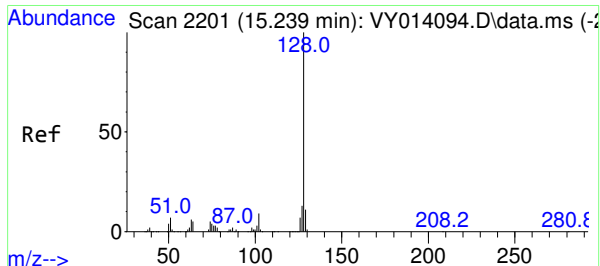
Tgt Ion:	180	Resp:	208739
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.0	141.2
145	27.0	14.5	43.5



#94
Hexachlorobutadiene
Concen: 52.48 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:	225	Resp:	128727
Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.9	95.9
227	65.3	33.0	98.9

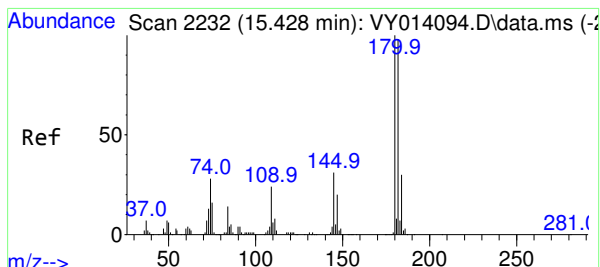
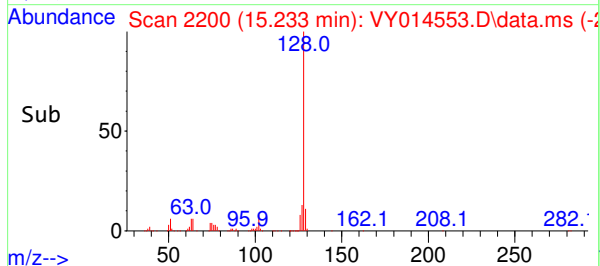
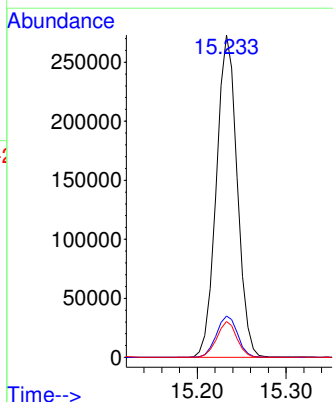
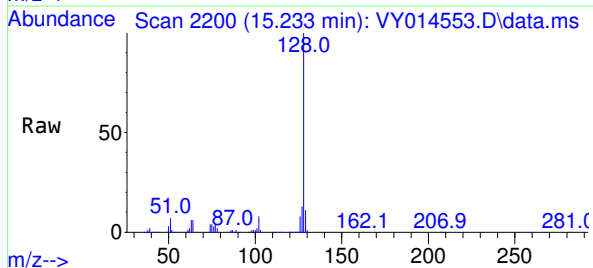




#95
Naphthalene
Concen: 52.73 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 447705
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.53 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014553.D
Acq: 05 Jul 2023 12:24

Tgt Ion:180 Resp: 191031
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 29.2 15.4 46.2

