

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014299.D
 Acq On : 20 Jun 2023 21:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 21 02:10:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	211975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	316003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	136136	46.120	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.240%
35) Dibromofluoromethane	7.722	113	119773	53.446	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.900%
50) Toluene-d8	10.179	98	407377	48.623	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.483	95	167809	56.383	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	112.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	110257	46.671	ug/l	94
3) Chloromethane	2.113	50	125539	41.909	ug/l	99
4) Vinyl Chloride	2.253	62	132749	45.582	ug/l	98
5) Bromomethane	2.631	94	101594	42.279	ug/l	96
6) Chloroethane	2.784	64	87993	44.464	ug/l	99
7) Trichlorofluoromethane	3.119	101	251598	53.177	ug/l	100
8) Diethyl Ether	3.534	74	78682	49.804	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	131241	54.962	ug/l	99
10) Methyl Iodide	4.088	142	140436	44.540	ug/l	98
11) Tert butyl alcohol	4.966	59	101064	299.834	ug/l #	79
12) 1,1-Dichloroethene	3.869	96	122148	50.469	ug/l	96
13) Acrolein	3.729	56	31378	227.290	ug/l	99
14) Allyl chloride	4.485	41	212996	48.550	ug/l	99
15) Acrylonitrile	5.167	53	244314	299.816	ug/l	100
16) Acetone	3.954	43	208326	234.137	ug/l	96
17) Carbon Disulfide	4.192	76	370852	47.286	ug/l	100
18) Methyl Acetate	4.485	43	195028	56.471	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	387127	54.233	ug/l	99
20) Methylene Chloride	4.716	84	186123	66.722	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	141383	52.375	ug/l	98
22) Diisopropyl ether	6.125	45	457597	54.477	ug/l	94
23) Vinyl Acetate	6.064	43	1390606	280.586	ug/l	100
24) 1,1-Dichloroethane	6.021	63	254770	52.605	ug/l	99
25) 2-Butanone	6.990	43	340624	310.999	ug/l	99
26) 2,2-Dichloropropane	6.984	77	211897	46.583	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	161783	53.574	ug/l	98
28) Bromochloromethane	7.338	49	87514	44.434	ug/l	96
29) Tetrahydrofuran	7.350	42	227242	327.196	ug/l	98
30) Chloroform	7.508	83	281298	54.748	ug/l	99
31) Cyclohexane	7.789	56	214067	54.136	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	253523	54.709	ug/l	99
36) 1,1-Dichloropropene	7.923	75	202550	57.974	ug/l	99
37) Ethyl Acetate	7.082	43	148851	61.747	ug/l	99
38) Carbon Tetrachloride	7.905	117	236990	58.781	ug/l	98
39) Methylcyclohexane	9.185	83	236677	61.056	ug/l	98
40) Benzene	8.167	78	587531	56.553	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	212144	172.435	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	205570	55.955	ug/l	99
43) Isopropyl Acetate	8.277	43	259339	61.380	ug/l	99
44) Trichloroethene	8.941	130	158322	57.038	ug/l	96
45) 1,2-Dichloropropane	9.222	63	148533	56.287	ug/l	99
46) Dibromomethane	9.307	93	93362	57.476	ug/l	100
47) Bromodichloromethane	9.502	83	217566	57.204	ug/l	99
48) Methyl methacrylate	9.295	41	120712	61.255	ug/l	97
49) 1,4-Dioxane	9.301	88	29735	1440.660	ug/l #	57
51) 4-Methyl-2-Pentanone	10.069	43	770501	335.664	ug/l	99
52) Toluene	10.246	92	371608	57.701	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	223817	55.901	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	240130	54.970	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	126262	58.604	ug/l	99
56) Ethyl methacrylate	10.514	69	185169	62.310	ug/l	97
57) 1,3-Dichloropropane	10.794	76	214409	58.187	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	394829	291.916	ug/l	98
59) 2-Hexanone	10.831	43	556027	335.378	ug/l	99
60) Dibromochloromethane	10.983	129	166085	60.229	ug/l	99
61) 1,2-Dibromoethane	11.093	107	125242	58.901	ug/l	99
64) Tetrachloroethene	10.721	164	167717	64.431	ug/l	98
65) Chlorobenzene	11.520	112	398354	54.286	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	161621	55.997	ug/l	99
67) Ethyl Benzene	11.593	91	730827	56.898	ug/l	99
68) m/p-Xylenes	11.703	106	558879	113.121	ug/l	100
69) o-Xylene	12.032	106	268877	57.563	ug/l	100
70) Styrene	12.044	104	462387	58.000	ug/l	99
71) Bromoform	12.209	173	119579	60.496	ug/l #	98
73) Isopropylbenzene	12.331	105	713322	53.829	ug/l	100
74) N-amyl acetate	12.142	43	240092	57.173	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	164646	55.604	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	220634	96.810	ug/l #	100
77) Bromobenzene	12.611	156	181905	52.227	ug/l	97
78) n-propylbenzene	12.672	91	881288	54.448	ug/l	100
79) 2-Chlorotoluene	12.757	91	501529	53.851	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	620098	54.650	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	55242	52.396	ug/l	99
82) 4-Chlorotoluene	12.855	91	514524	52.134	ug/l	99
83) tert-Butylbenzene	13.074	119	522784	54.217	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	622221	55.398	ug/l	99
85) sec-Butylbenzene	13.251	105	783234	55.871	ug/l	100
86) p-Isopropyltoluene	13.367	119	661988	55.176	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	351452	52.850	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	347546	51.871	ug/l	100
89) n-Butylbenzene	13.696	91	623729	56.051	ug/l	99
90) Hexachloroethane	13.965	117	132368	55.367	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	322495	53.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33011	58.543	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	200404	52.967	ug/l	99
94) Hexachlorobutadiene	15.111	225	121071	55.427	ug/l	98
95) Naphthalene	15.239	128	441318	57.466	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	183916	53.794	ug/l	100

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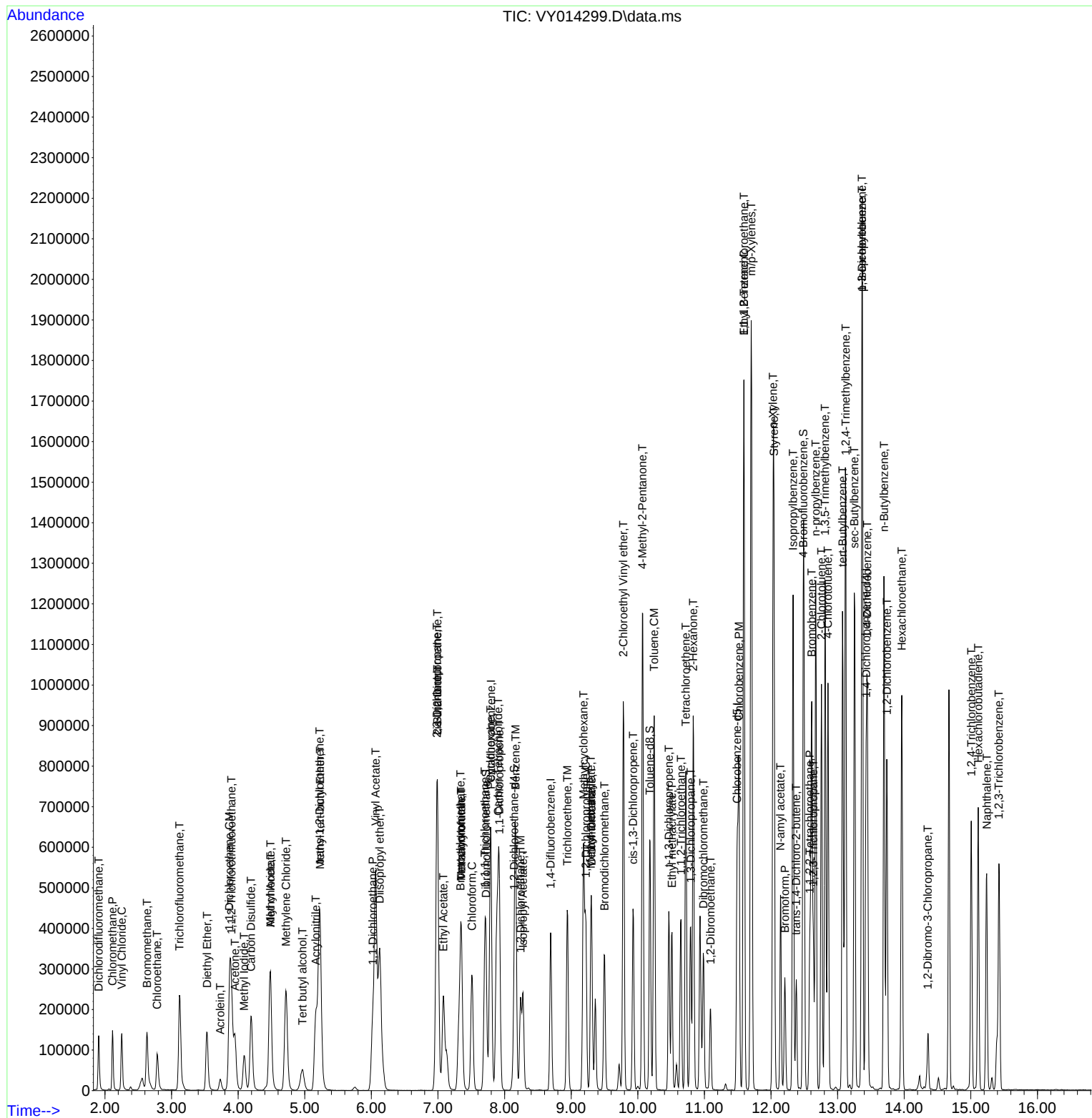
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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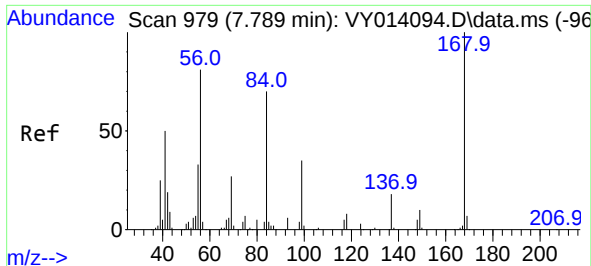
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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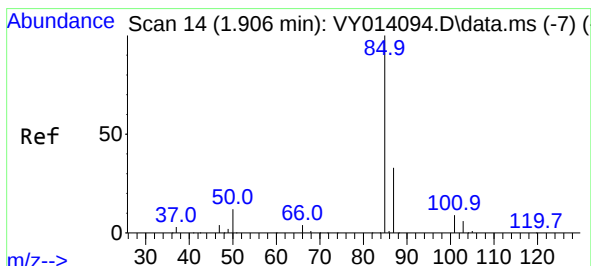
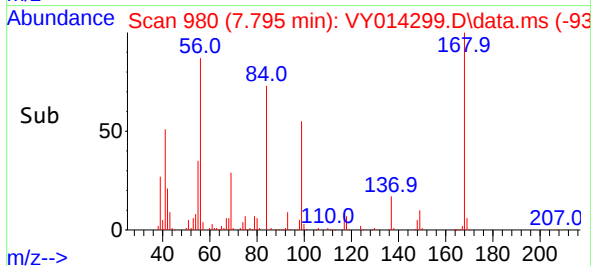
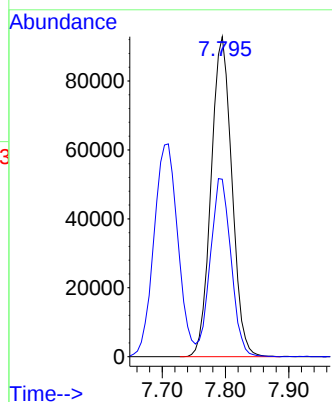
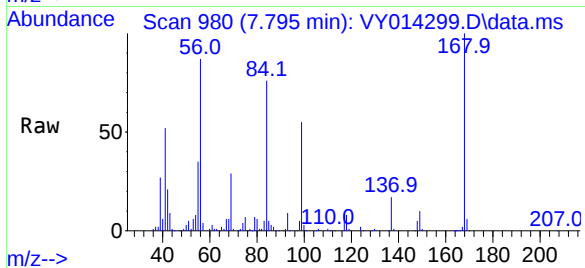




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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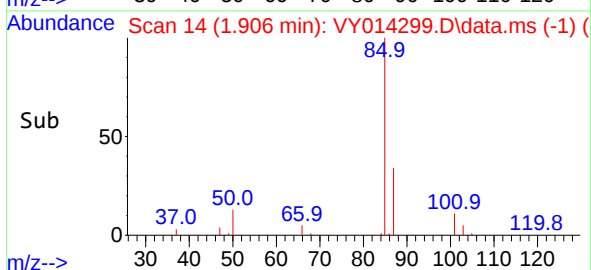
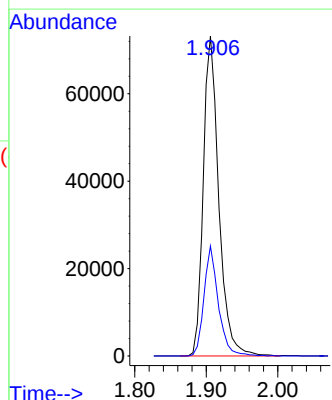
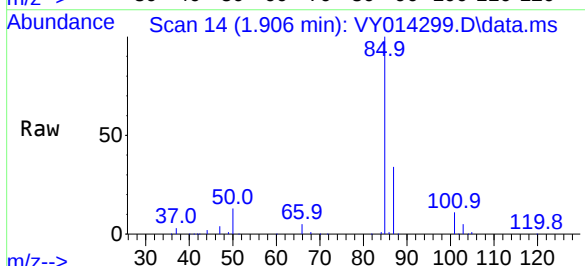
Instrument :
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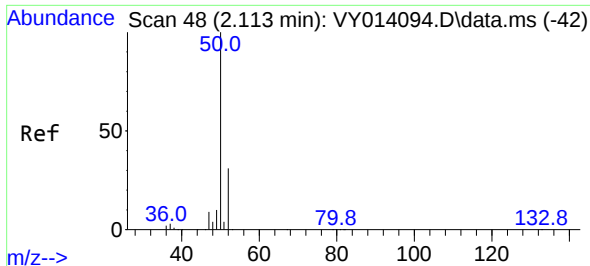
Tgt Ion:168 Resp: 211975
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 46.671 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 85 Resp: 110257
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8

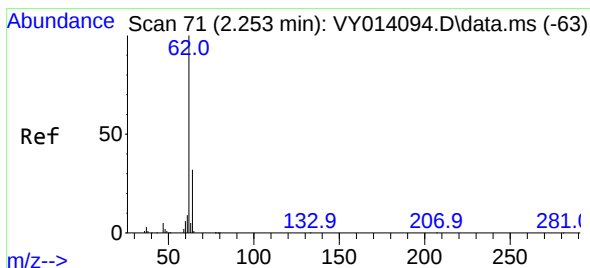
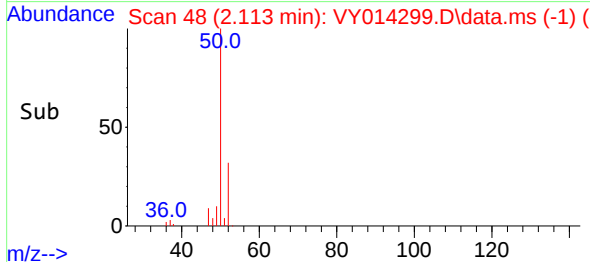
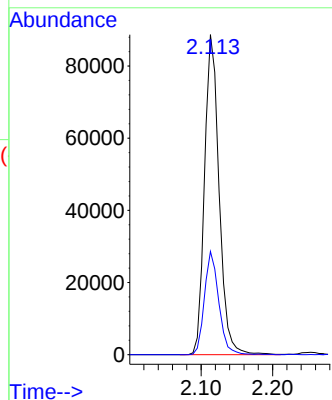
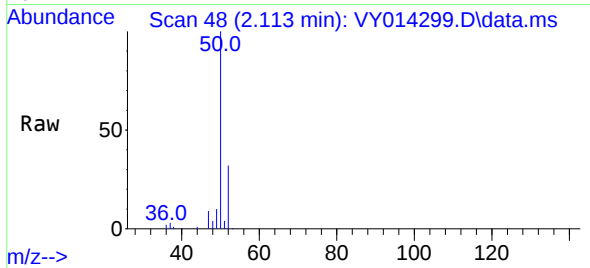




#3
Chloromethane
Concen: 41.909 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

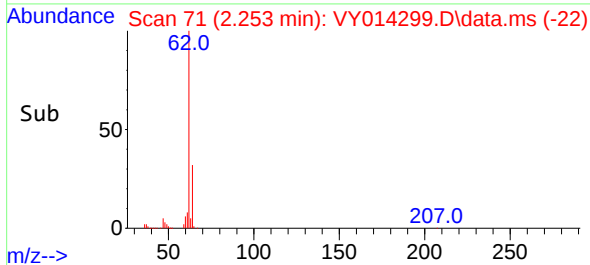
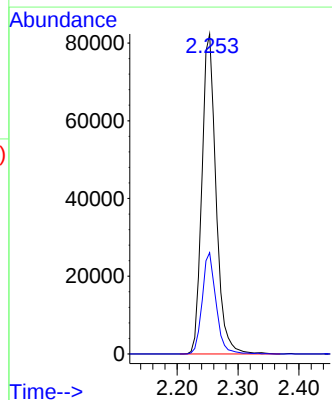
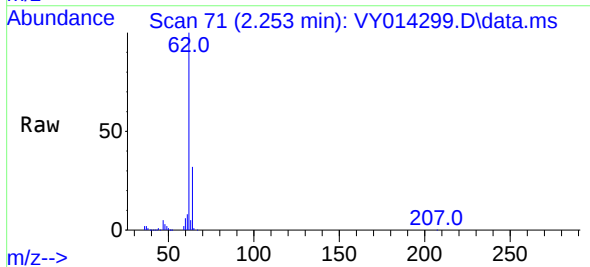
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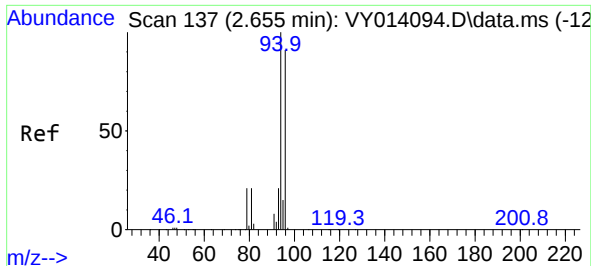
Tgt Ion: 50 Resp: 125539
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2



#4
Vinyl Chloride
Concen: 45.582 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 62 Resp: 132749
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5

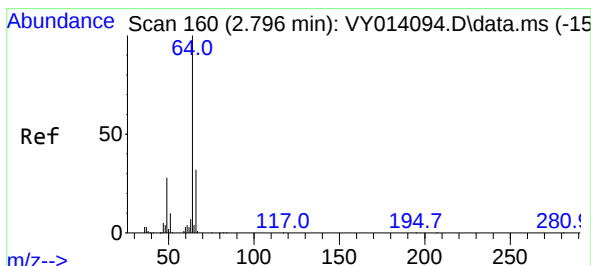
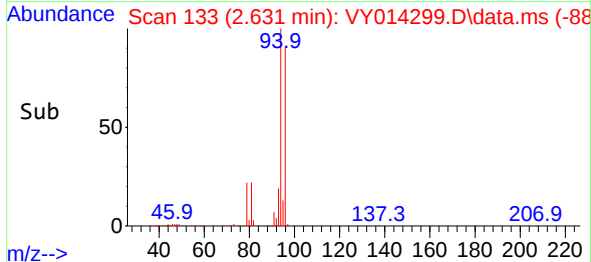
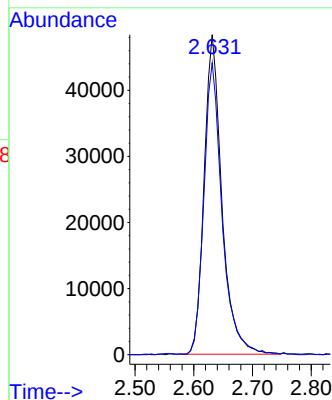
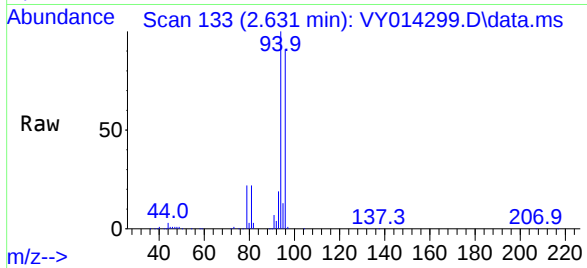




#5
Bromomethane
Concen: 42.279 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014299.D
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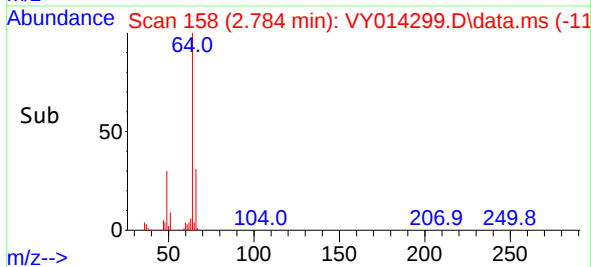
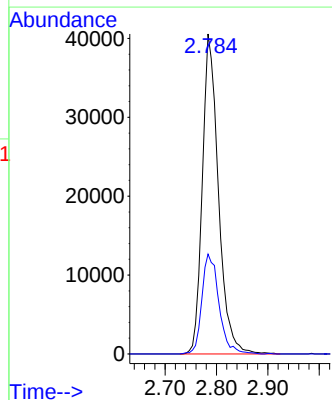
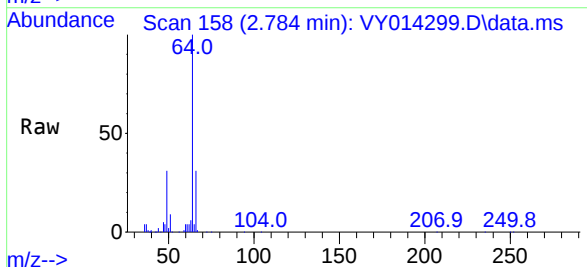
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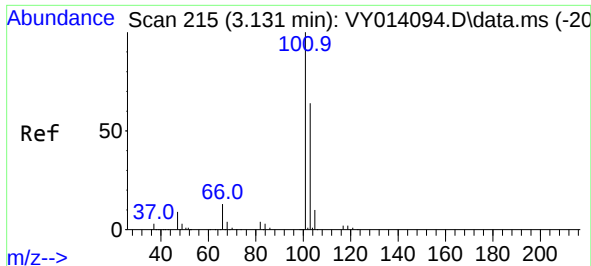
Tgt Ion: 94 Resp: 101594
Ion Ratio Lower Upper
94 100
96 91.1 75.8 113.6



#6
Chloroethane
Concen: 44.464 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014299.D
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Tgt Ion: 64 Resp: 87993
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6

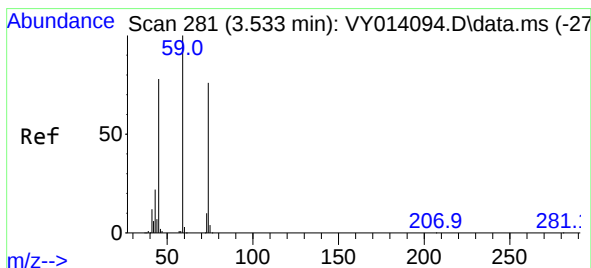
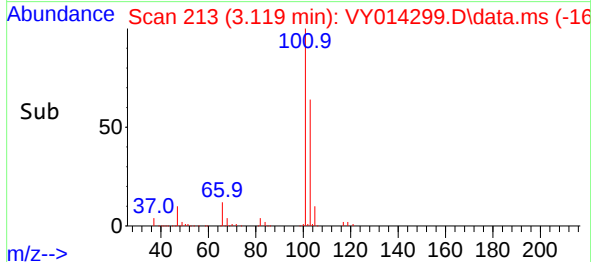
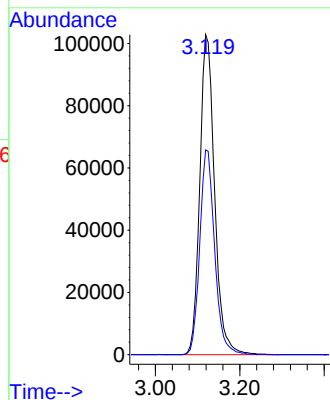
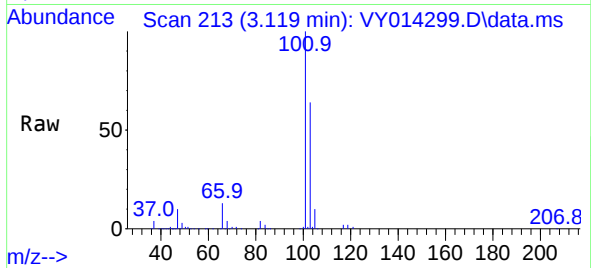




#7
Trichlorofluoromethane
Concen: 53.177 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

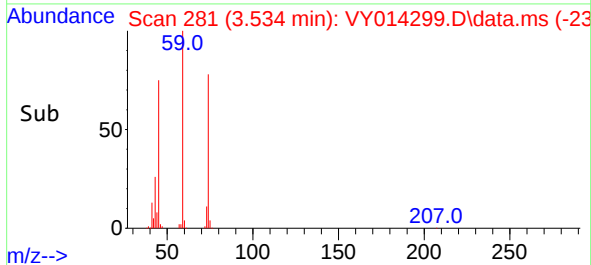
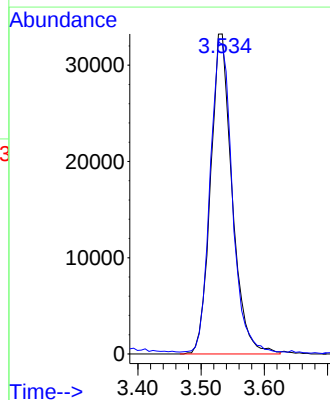
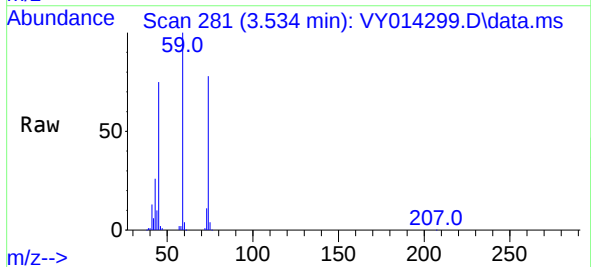
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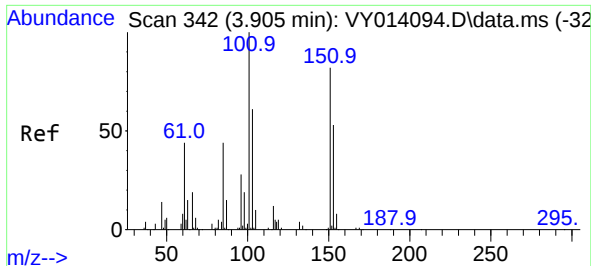
Tgt Ion:101 Resp: 251598
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0



#8
Diethyl Ether
Concen: 49.804 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 74 Resp: 78682
Ion Ratio Lower Upper
74 100
45 99.2 51.5 154.5

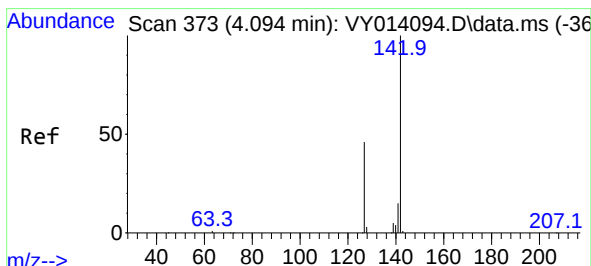
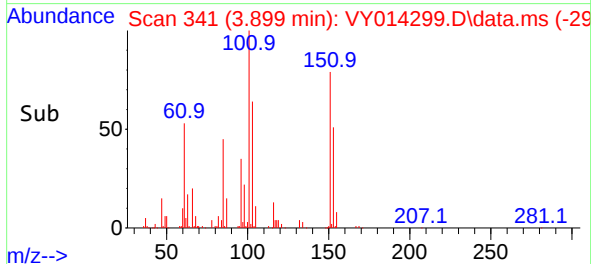
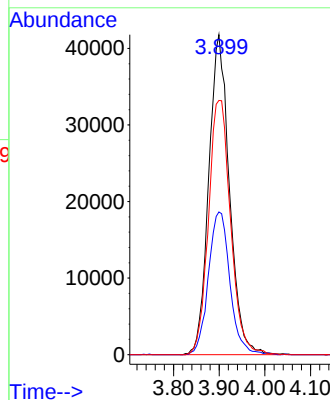
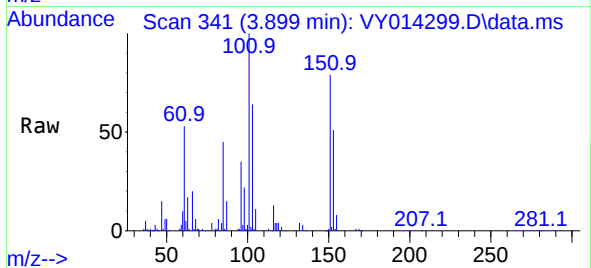




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.962 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

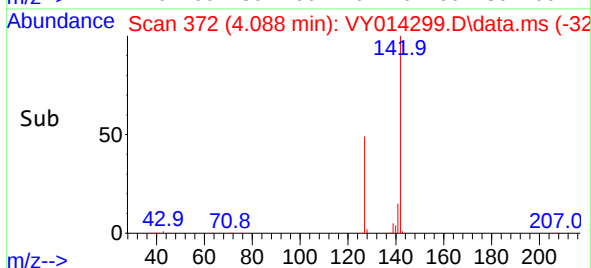
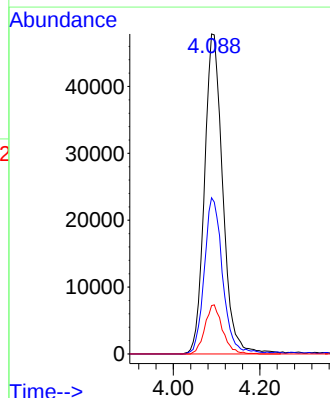
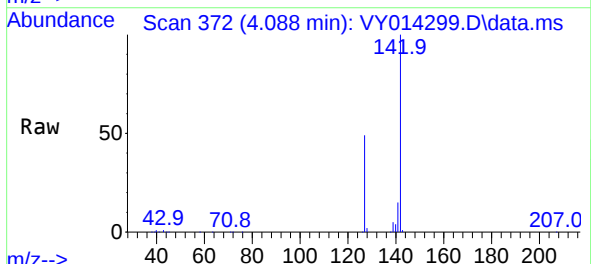
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

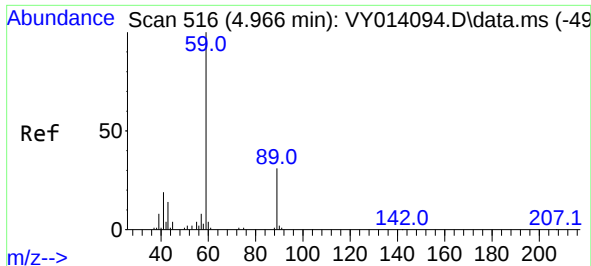
Tgt Ion:101 Resp: 131241
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 85.1 67.0 100.6



#10
Methyl Iodide
Concen: 44.540 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:142 Resp: 140436
Ion Ratio Lower Upper
142 100
127 48.8 37.6 56.4
141 14.7 11.8 17.8

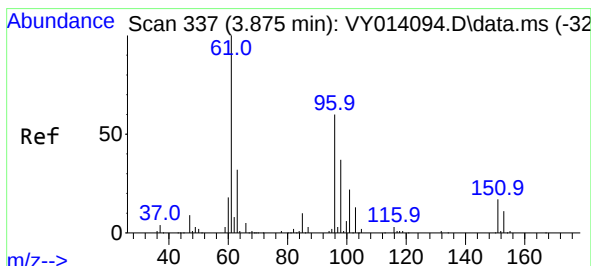
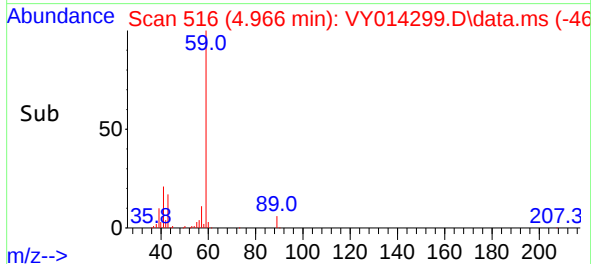
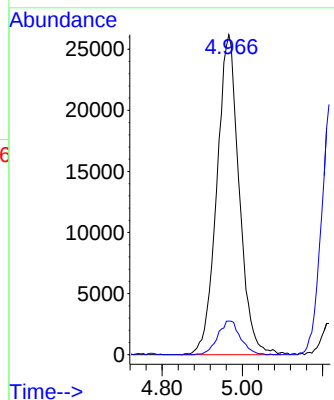
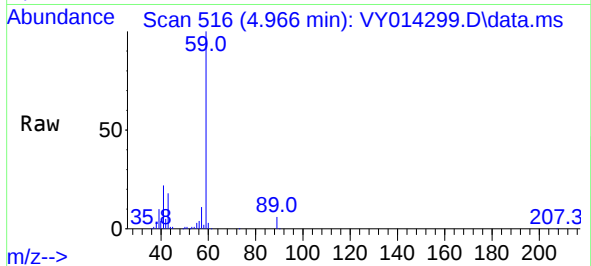




#11
Tert butyl alcohol
Concen: 299.834 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

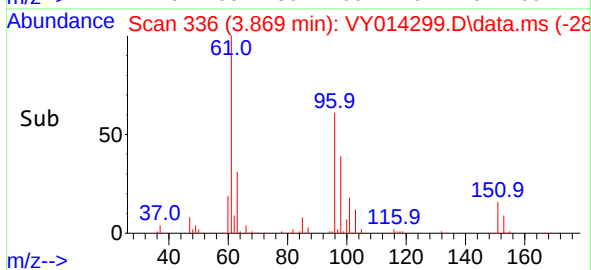
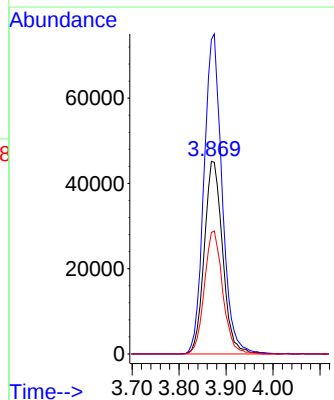
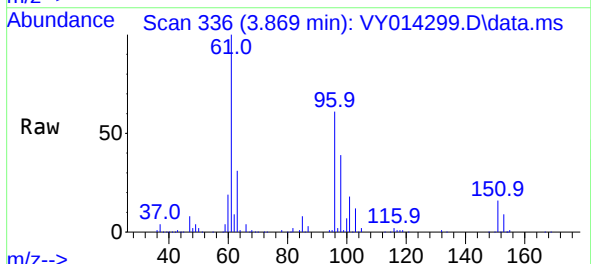
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

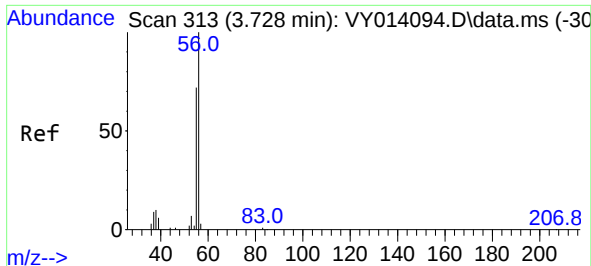
Tgt Ion: 59 Resp: 101064
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 50.469 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 96 Resp: 122148
Ion Ratio Lower Upper
96 100
61 163.2 136.4 204.6
98 63.0 49.4 74.2

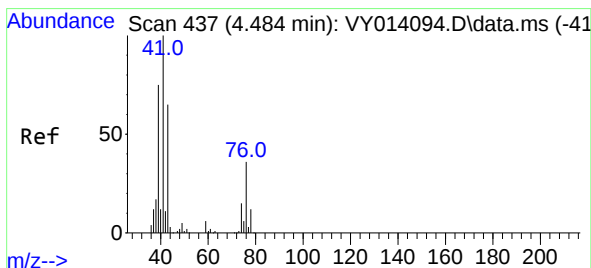
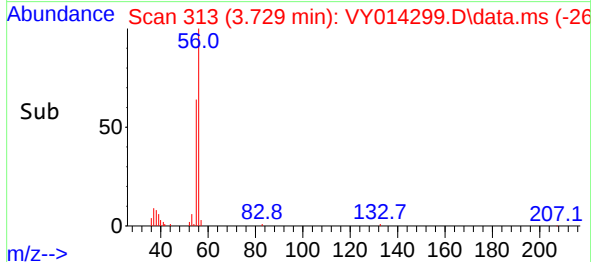
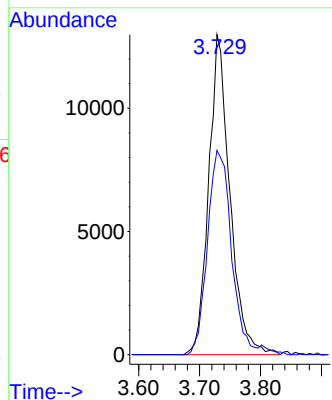
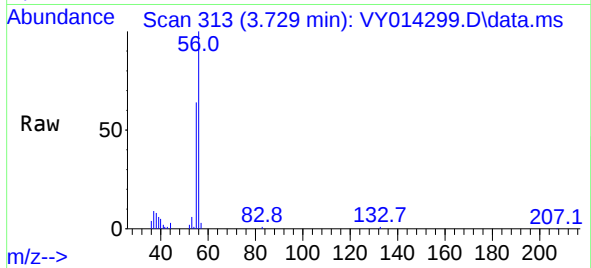




#13
Acrolein
Concen: 227.290 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

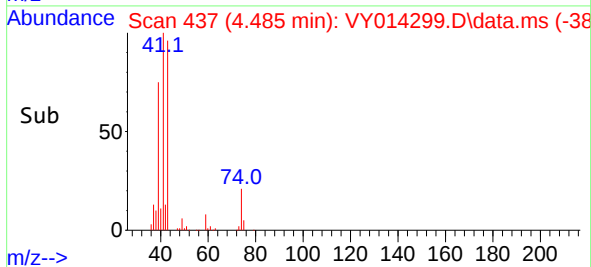
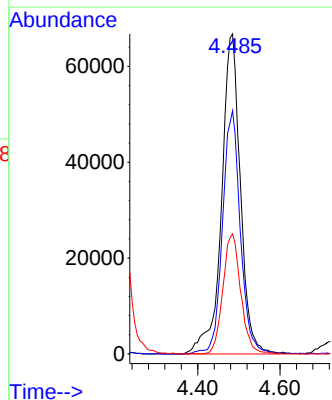
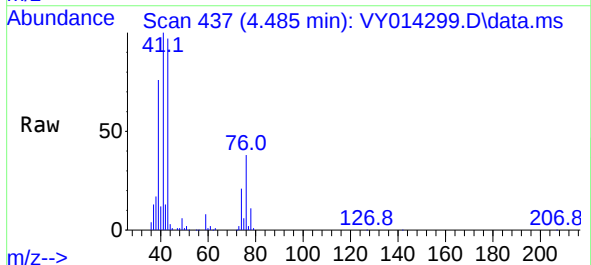
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

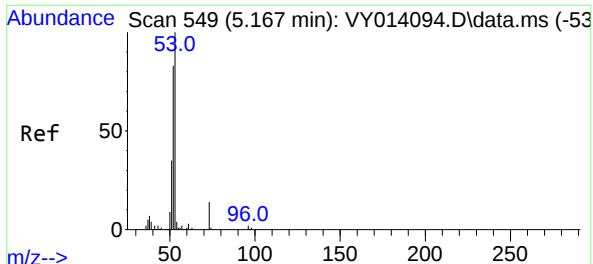
Tgt Ion: 56 Resp: 31378
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.4



#14
Allyl chloride
Concen: 48.550 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 41 Resp: 212996
Ion Ratio Lower Upper
41 100
39 71.9 58.0 87.0
76 35.5 27.4 41.2



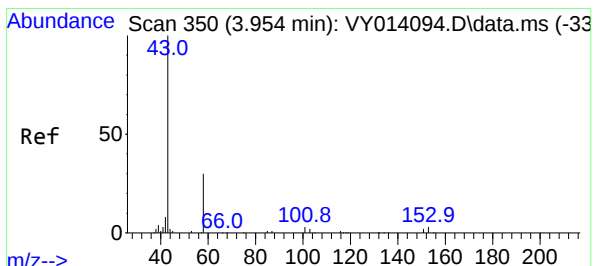
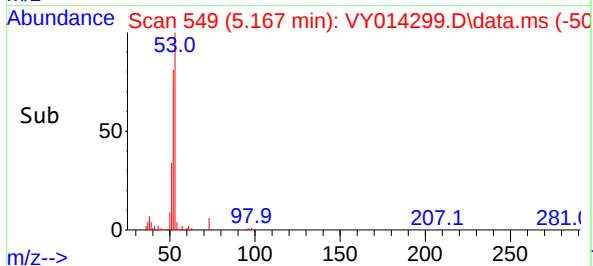
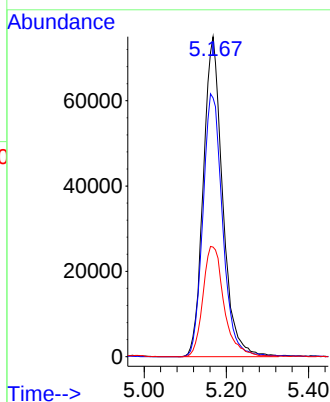
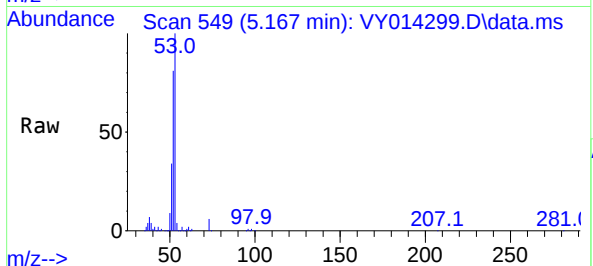


#15
Acrylonitrile
Concen: 299.816 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 244314

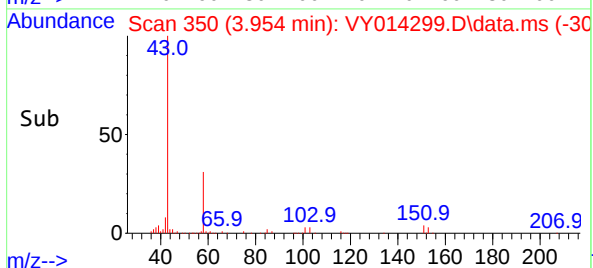
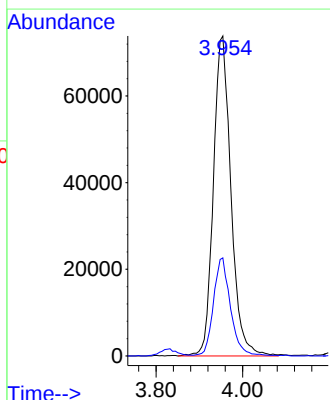
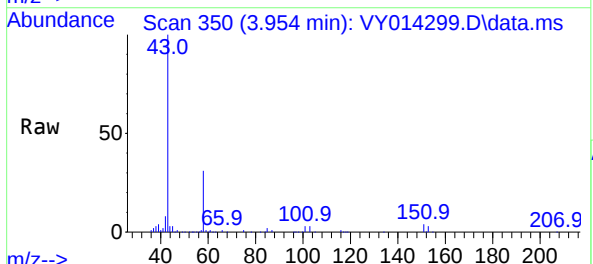
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.9	100.3
51	37.8	29.8	44.6

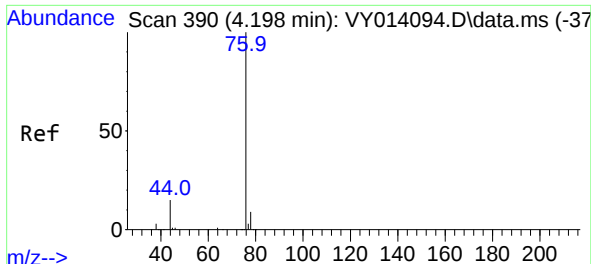


#16
Acetone
Concen: 234.137 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 43 Resp: 208326

Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.7	34.1

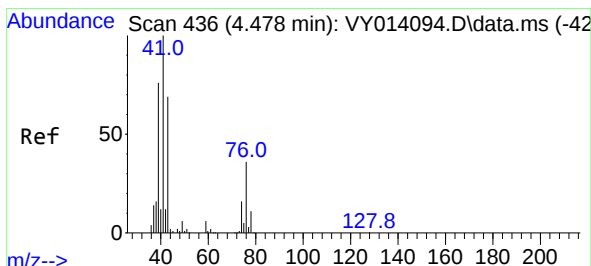
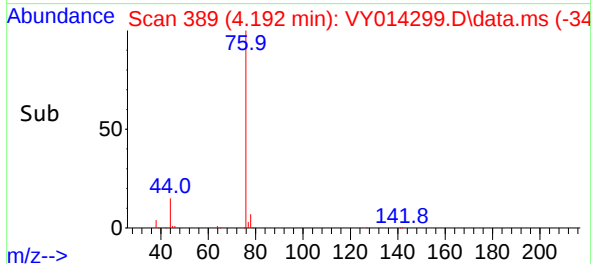
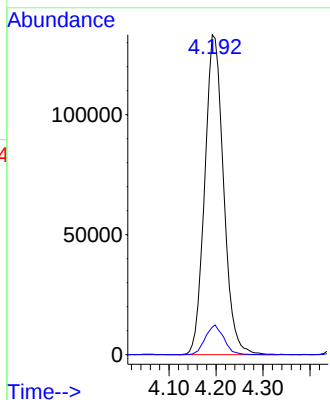
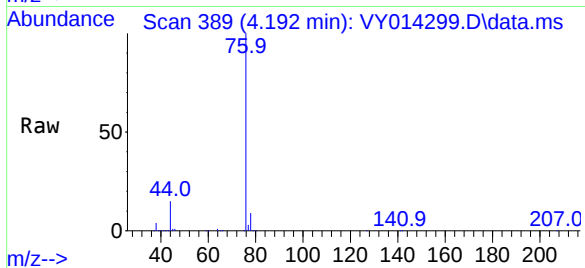




#17
Carbon Disulfide
Concen: 47.286 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

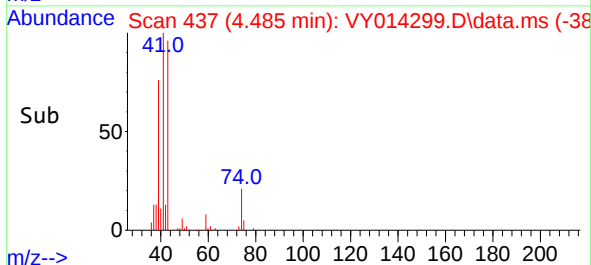
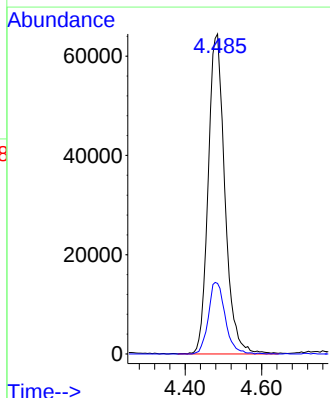
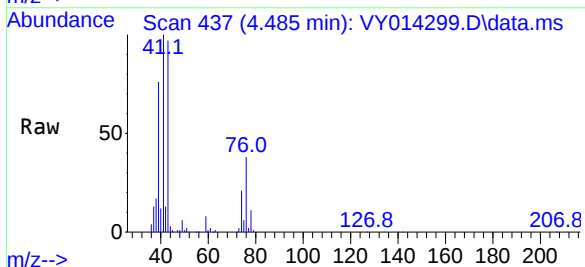
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

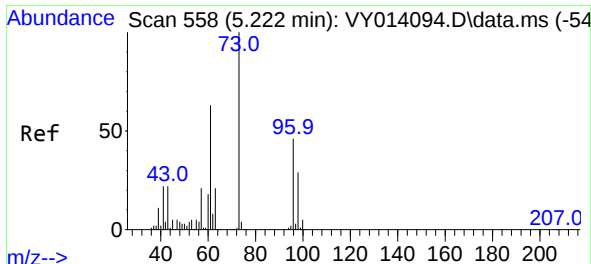
Tgt Ion: 76 Resp: 370852
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 56.471 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 43 Resp: 195028
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0

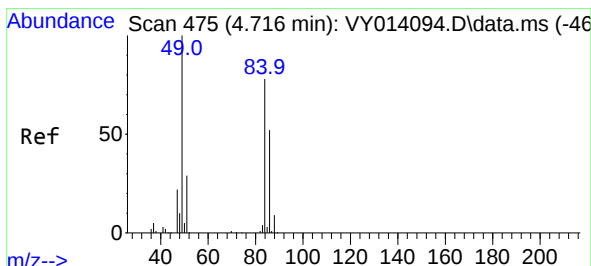
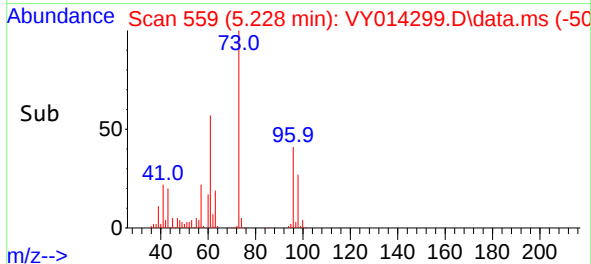
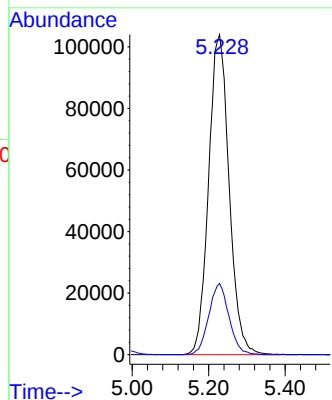
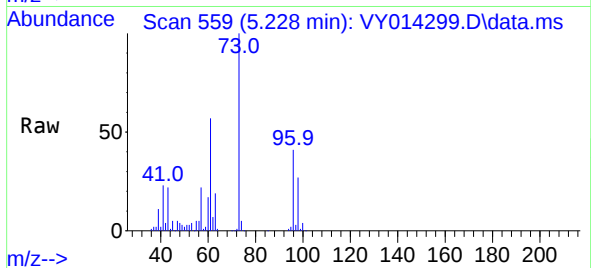




#19
Methyl tert-butyl Ether
Concen: 54.233 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

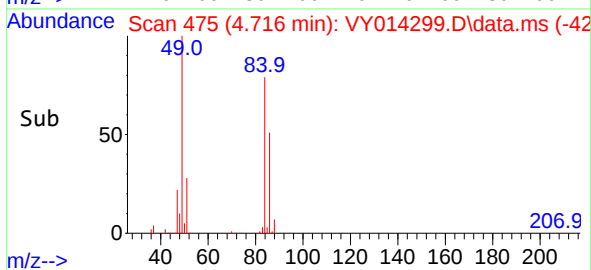
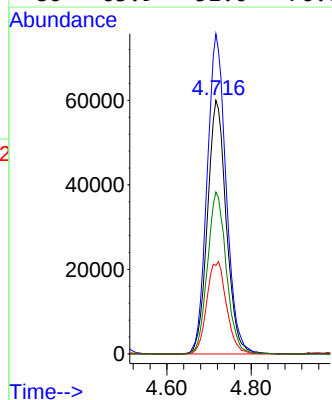
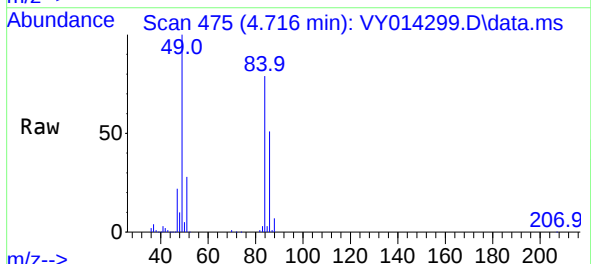
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

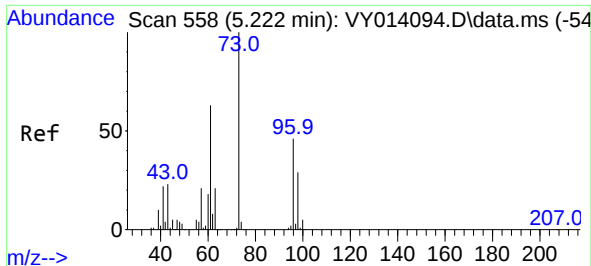
Tgt Ion: 73 Resp: 387127
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 66.722 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 84 Resp: 186123
Ion Ratio Lower Upper
84 100
49 126.2 106.9 160.3
51 34.9 33.2 49.8
86 63.9 51.0 76.6

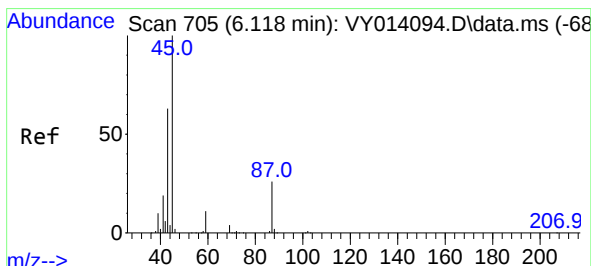
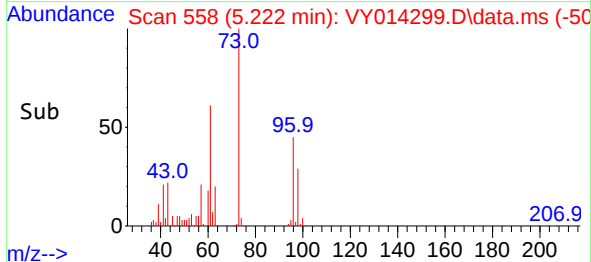
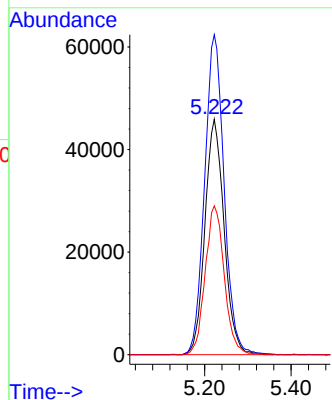
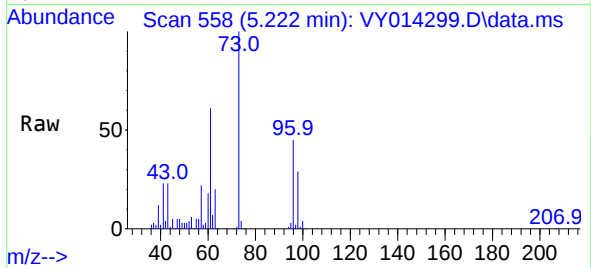




#21
trans-1,2-Dichloroethene
Concen: 52.375 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

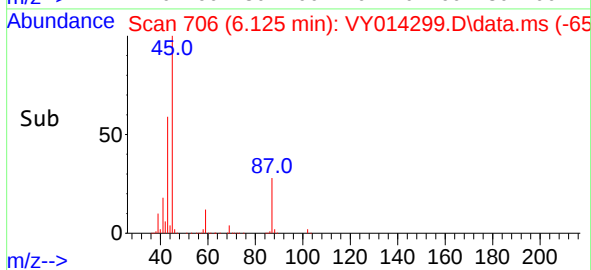
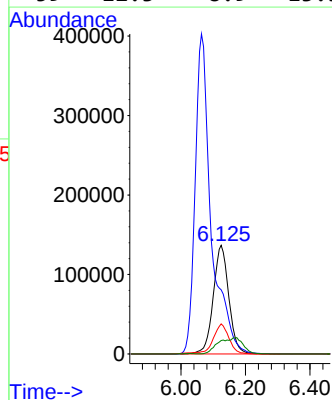
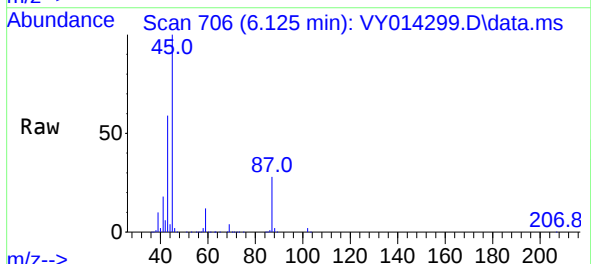
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

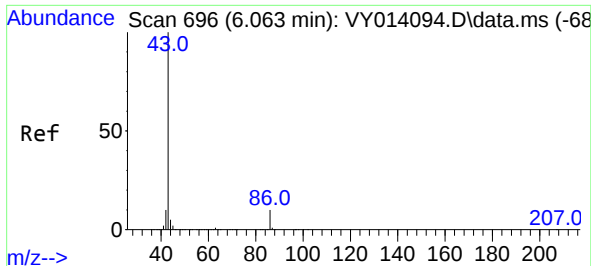
Tgt Ion: 96 Resp: 141383
Ion Ratio Lower Upper
96 100
61 135.8 110.2 165.4
98 63.2 51.8 77.6



#22
Diisopropyl ether
Concen: 54.477 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 45 Resp: 457597
Ion Ratio Lower Upper
45 100
43 58.9 52.2 78.4
87 27.7 21.0 31.6
59 12.3 8.9 13.3

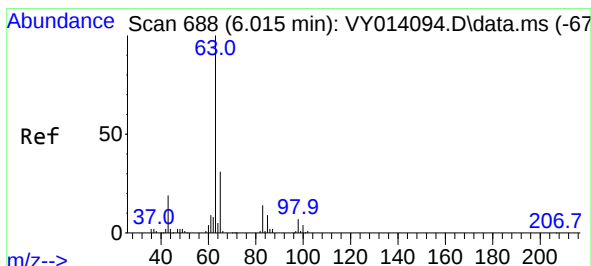
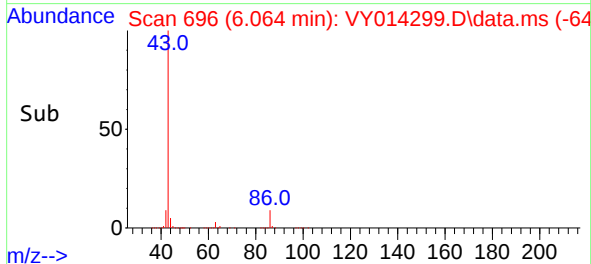
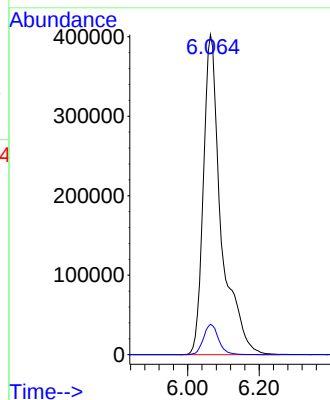
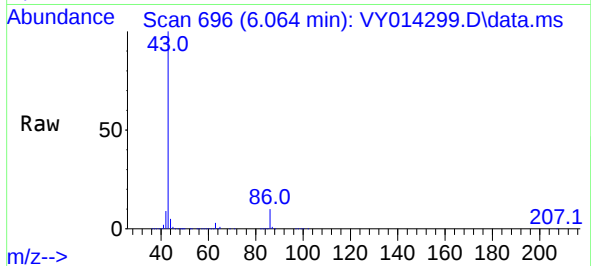




#23
 Vinyl Acetate
 Concen: 280.586 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23

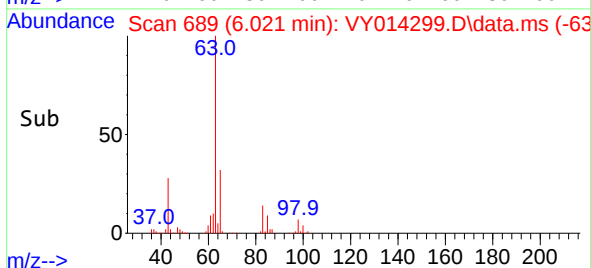
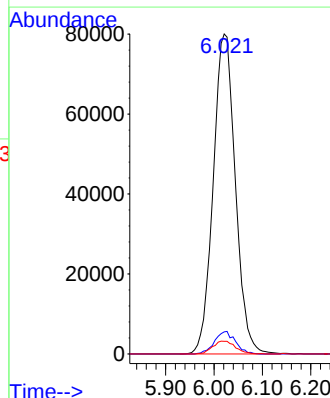
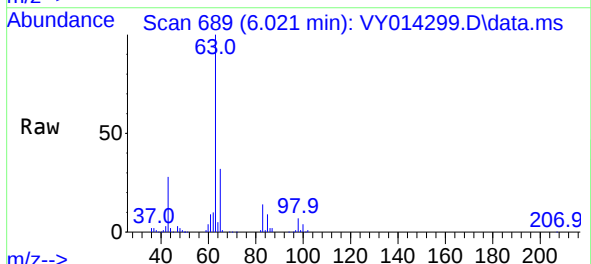
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

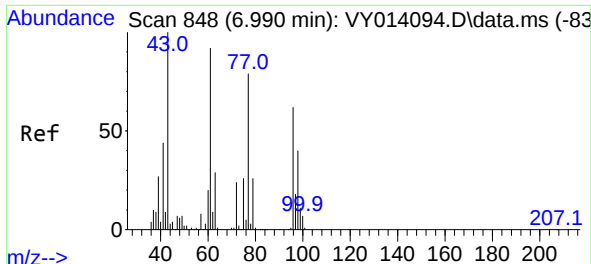
Tgt Ion: 43 Resp: 1390606
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 52.605 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23

Tgt Ion: 63 Resp: 254770
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.0 1.8 5.5

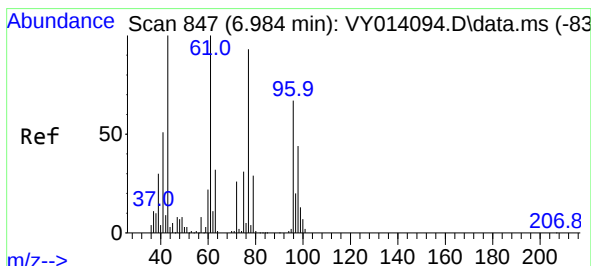
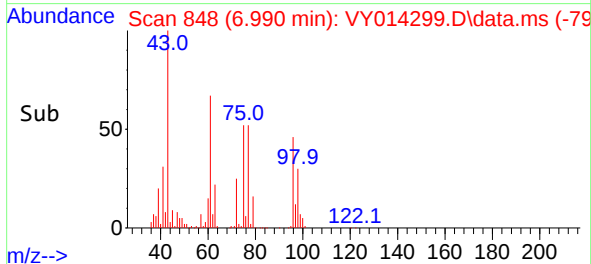
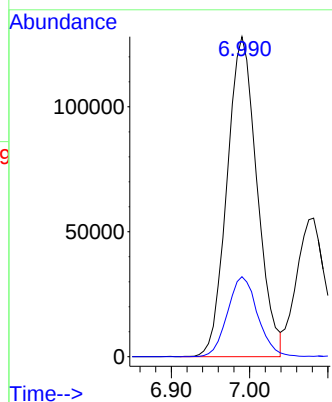
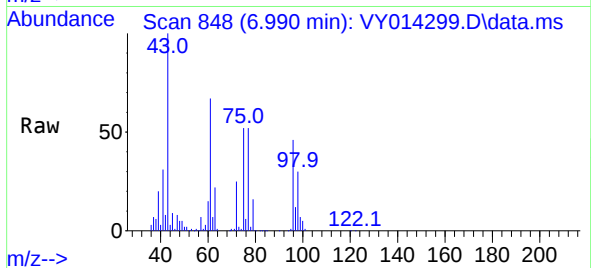




#25
2-Butanone
Concen: 310.999 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

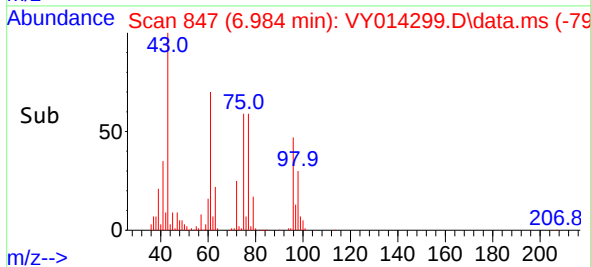
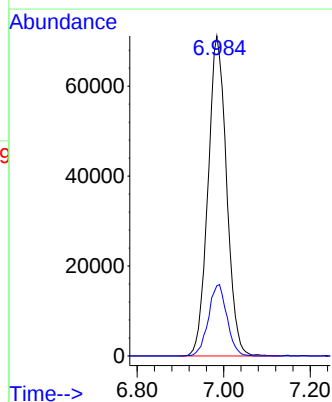
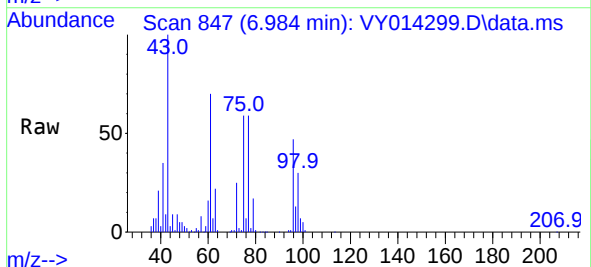
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

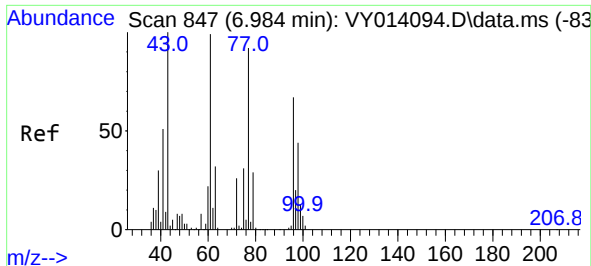
Tgt Ion: 43 Resp: 340624
Ion Ratio Lower Upper
43 100
72 25.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 46.583 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 77 Resp: 211897
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9

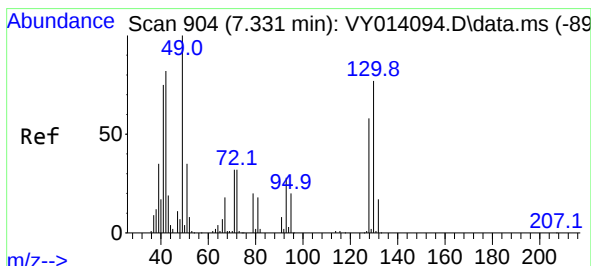
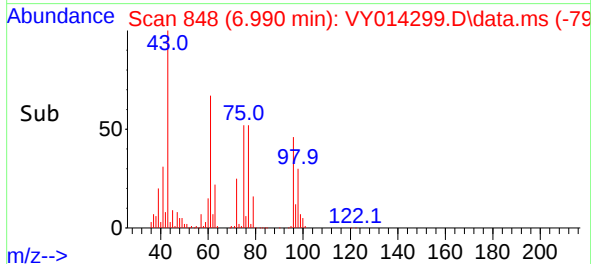
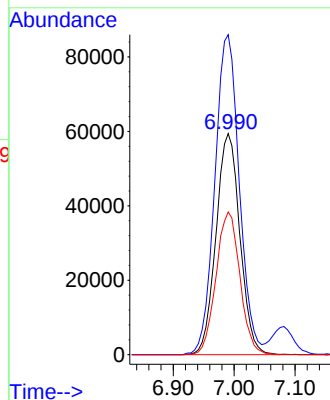
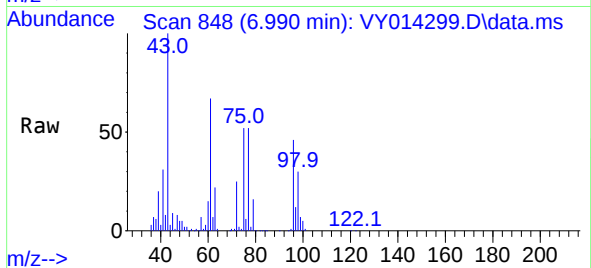




#27
cis-1,2-Dichloroethene
Concen: 53.574 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

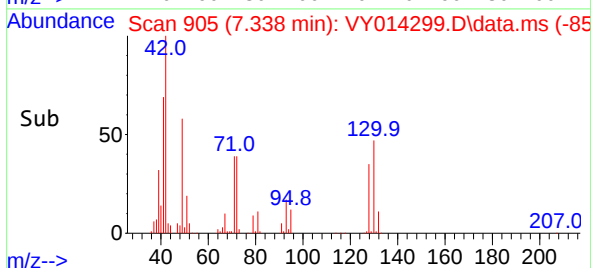
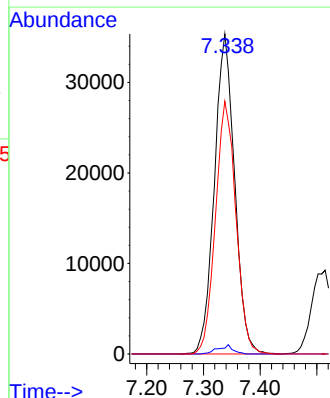
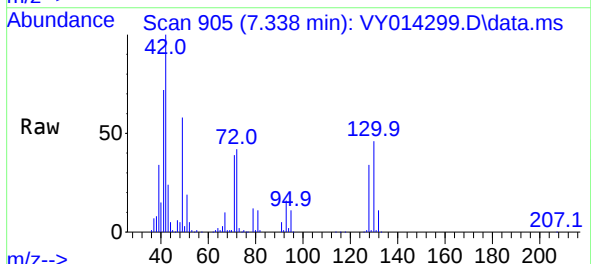
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

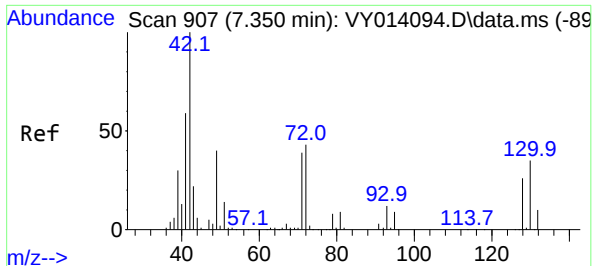
Tgt Ion: 96 Resp: 161783
Ion Ratio Lower Upper
96 100
61 147.7 0.0 301.4
98 64.5 0.0 130.4



#28
Bromochloromethane
Concen: 44.434 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 49 Resp: 87514
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 79.8 60.7 91.1

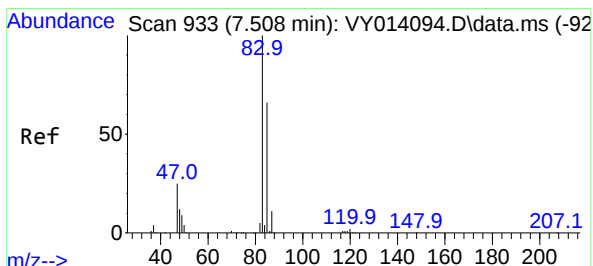
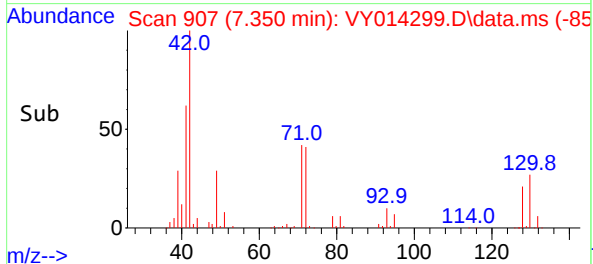
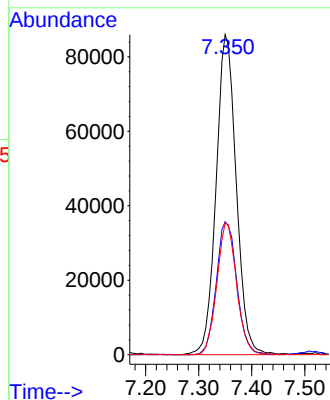
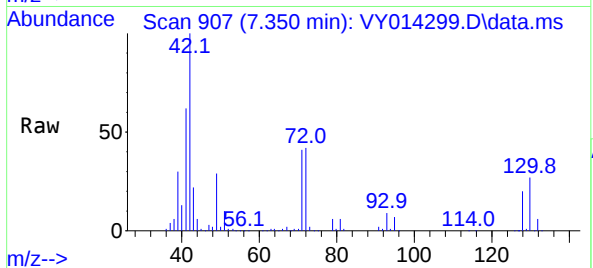




#29
Tetrahydrofuran
Concen: 327.196 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

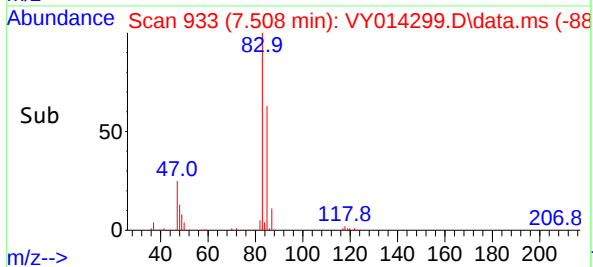
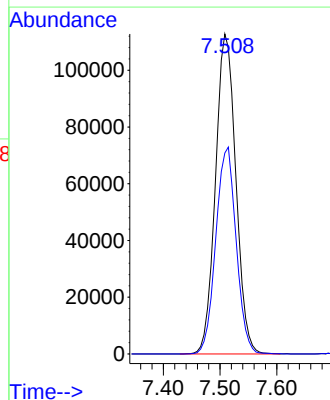
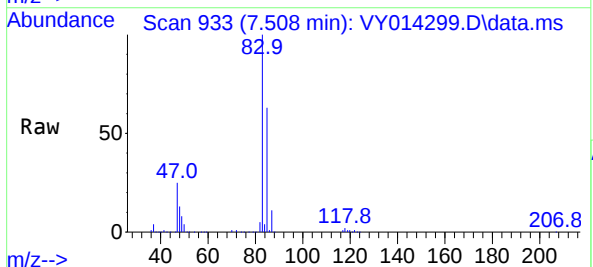
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

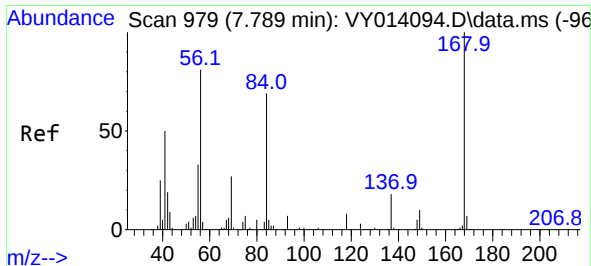
Tgt Ion: 42 Resp: 227242
Ion Ratio Lower Upper
42 100
72 42.3 32.8 49.2
71 40.2 31.0 46.4



#30
Chloroform
Concen: 54.748 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 83 Resp: 281298
Ion Ratio Lower Upper
83 100
85 62.8 49.7 74.5

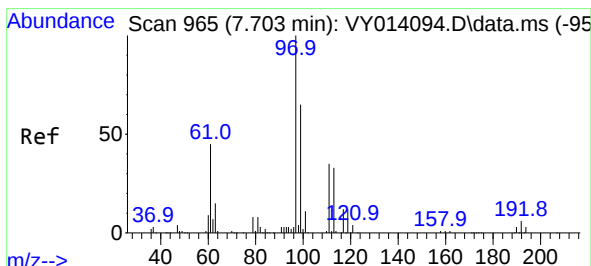
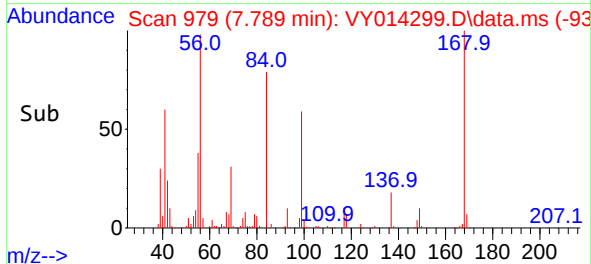
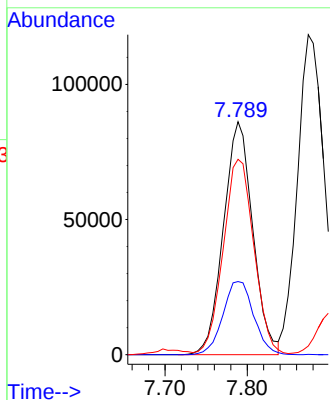
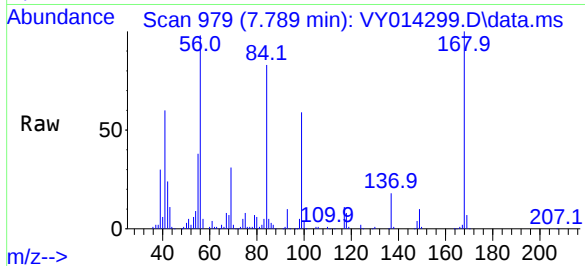




#31
Cyclohexane
Concen: 54.136 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

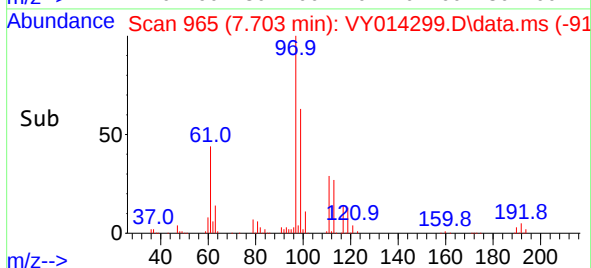
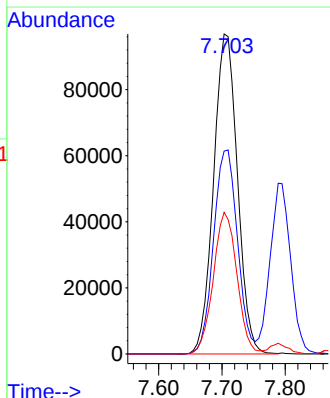
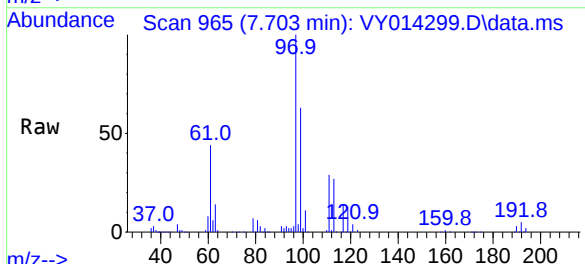
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

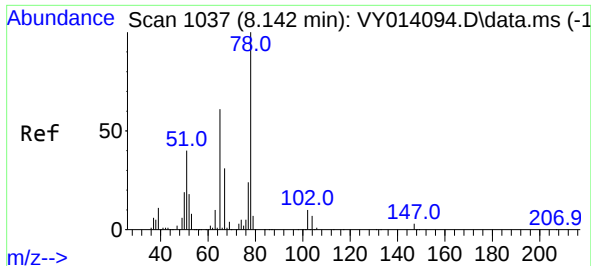
Tgt Ion: 56 Resp: 214067
Ion Ratio Lower Upper
56 100
69 31.4 27.8 41.6
84 82.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 54.709 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 97 Resp: 253523
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.120 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

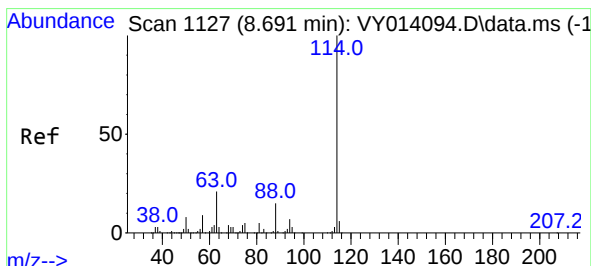
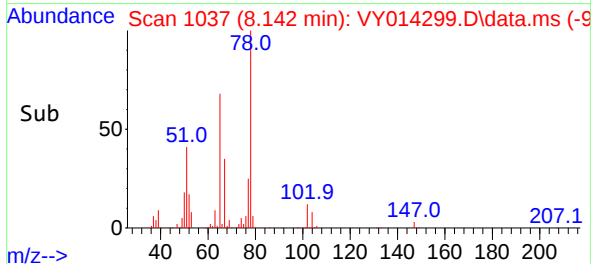
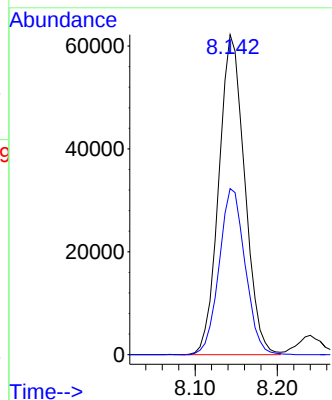
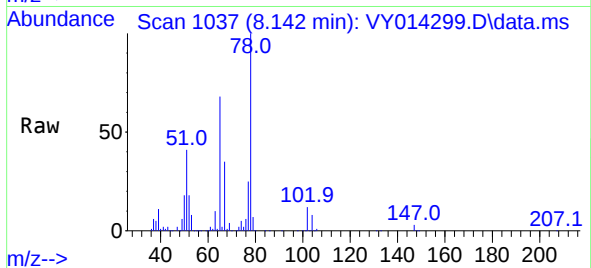
VSTDCCC050EC

Tgt Ion: 65 Resp: 136136

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

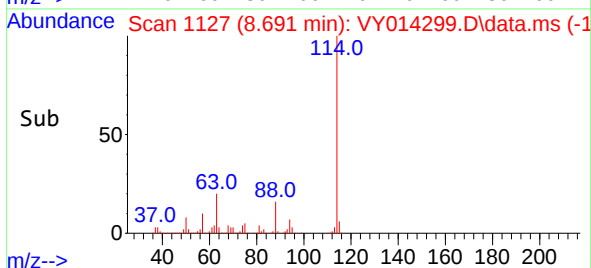
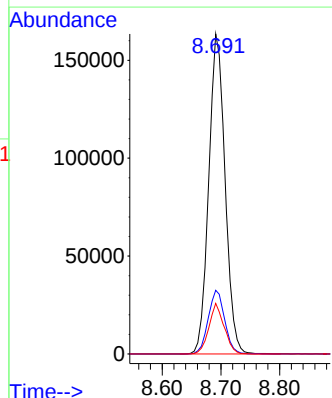
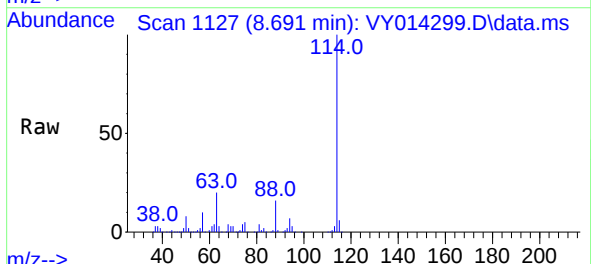
Tgt Ion: 114 Resp: 316003

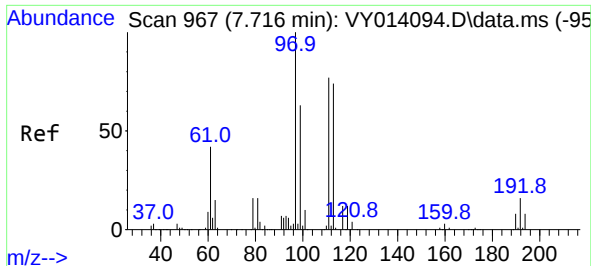
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

88 15.8 0.0 30.6

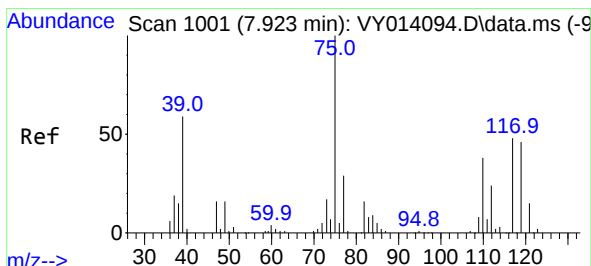
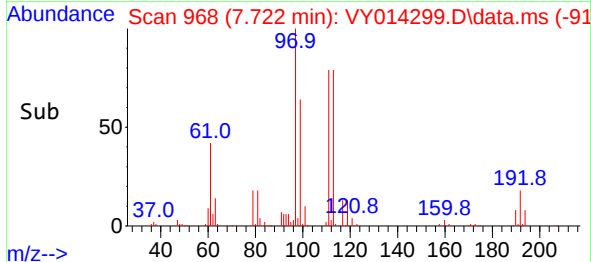
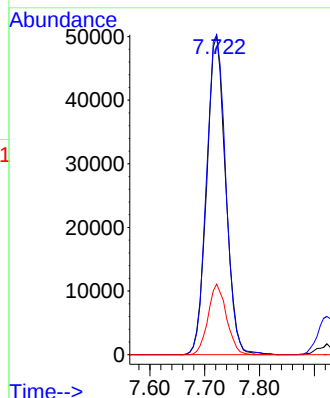
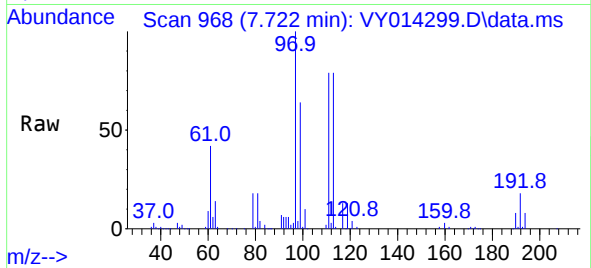




#35
Dibromofluoromethane
Concen: 53.446 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

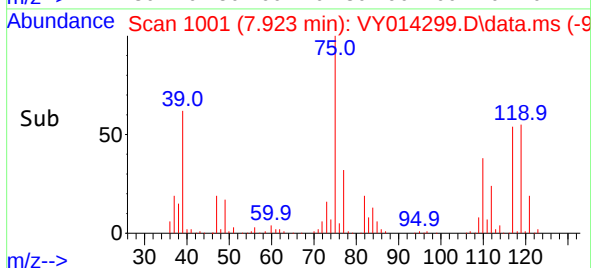
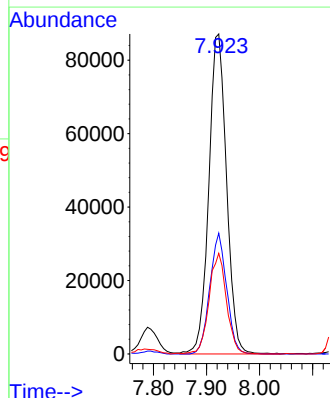
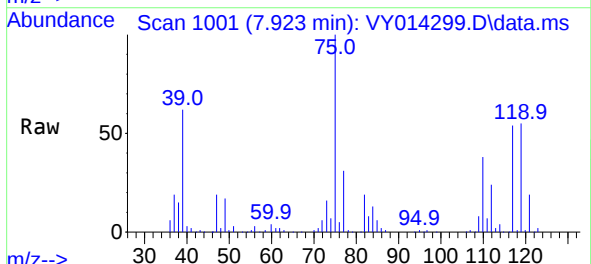
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

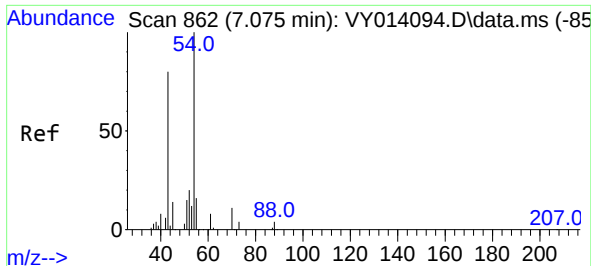
Tgt Ion:113 Resp: 119773
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 57.974 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 75 Resp: 202550
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 31.0 24.4 36.6

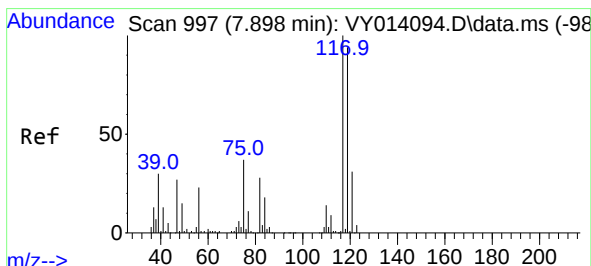
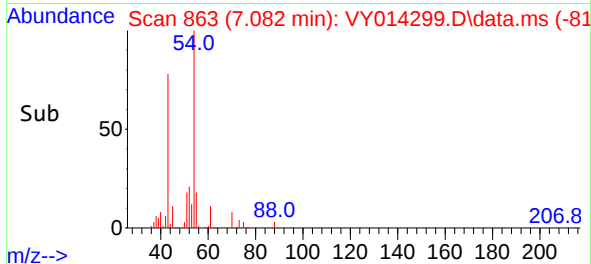
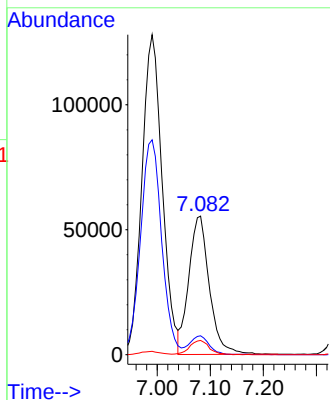
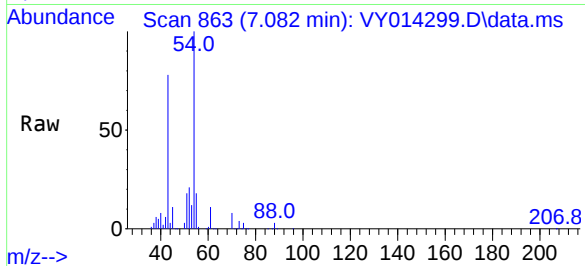




#37
Ethyl Acetate
Concen: 61.747 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

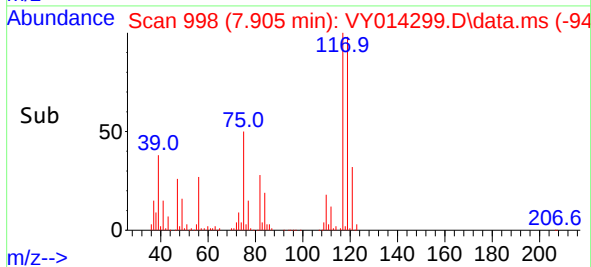
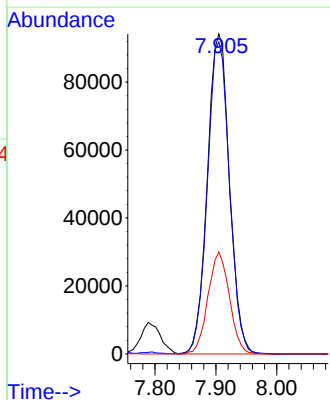
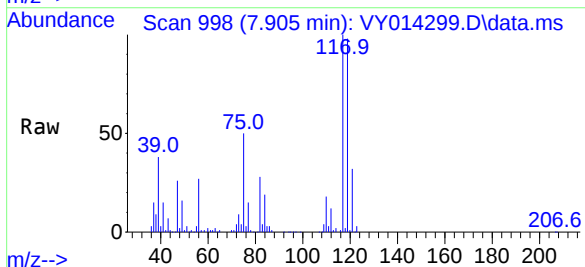
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

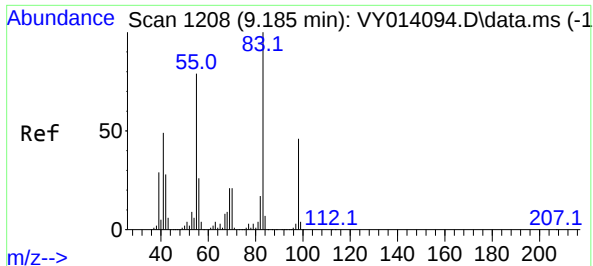
Tgt Ion: 43 Resp: 148851
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 9.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 58.781 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 117 Resp: 236990
Ion Ratio Lower Upper
117 100
119 97.5 76.4 114.6
121 31.8 25.8 38.6

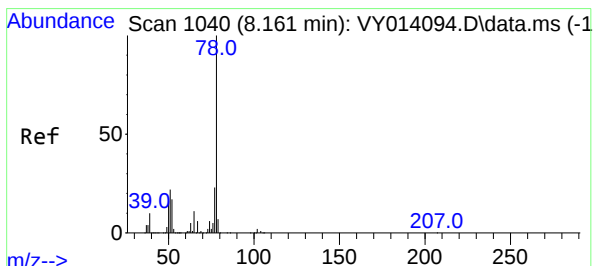
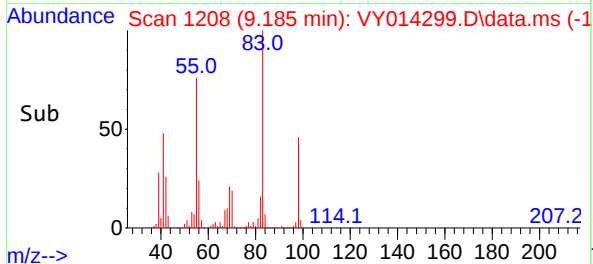
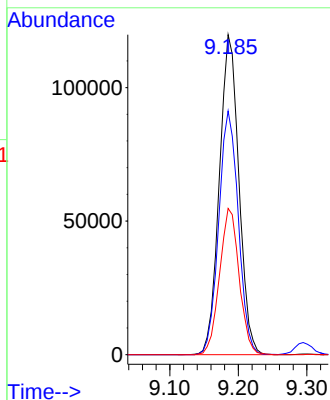
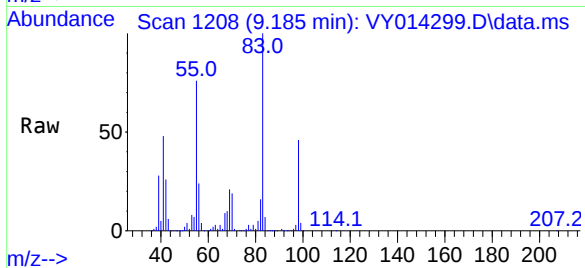




#39
Methylcyclohexane
Concen: 61.056 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

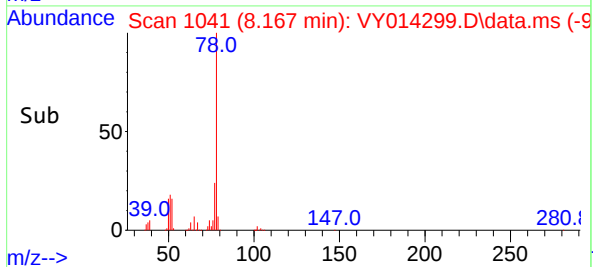
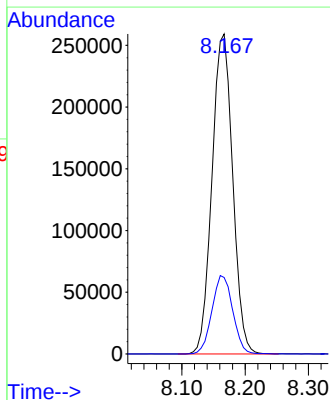
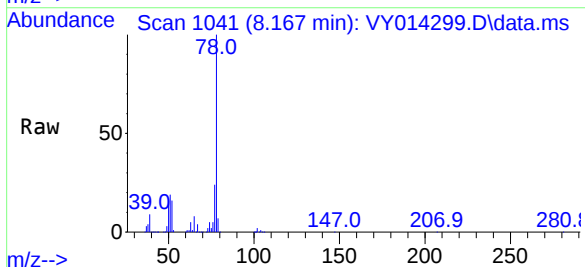
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

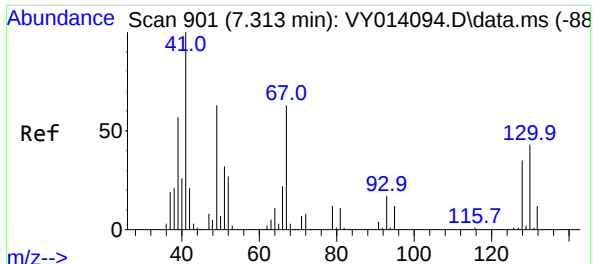
Tgt Ion: 83 Resp: 236677
Ion Ratio Lower Upper
83 100
55 76.2 63.0 94.4
98 45.7 37.4 56.2



#40
Benzene
Concen: 56.553 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 78 Resp: 587531
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

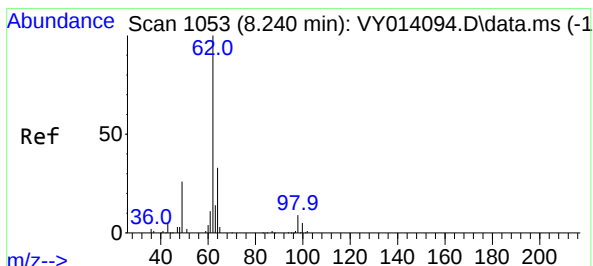
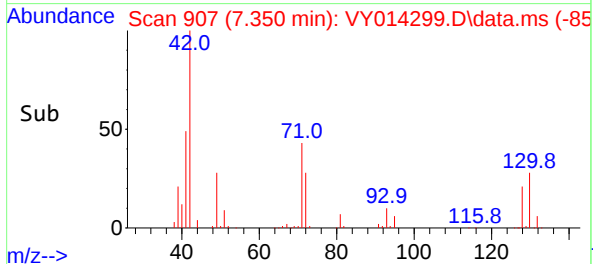
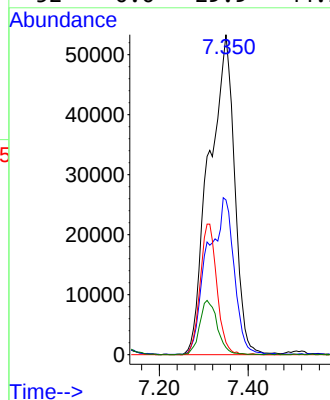
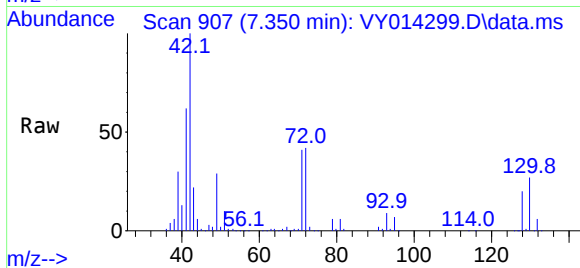




#41
Methacrylonitrile
Concen: 172.435 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

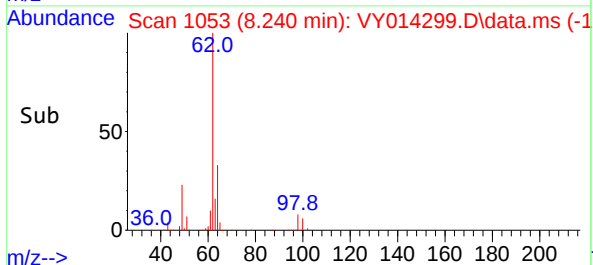
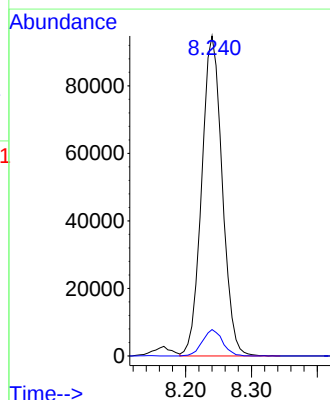
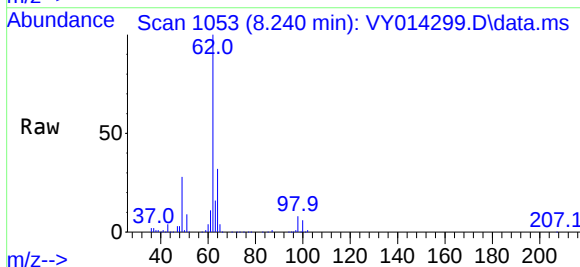
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

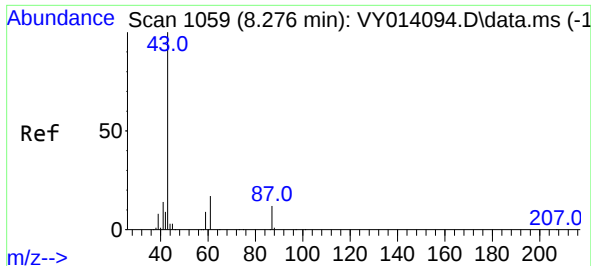
Tgt Ion: 41 Resp: 212144
Ion Ratio Lower Upper
41 100
39 50.9 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 55.955 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 62 Resp: 205570
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8

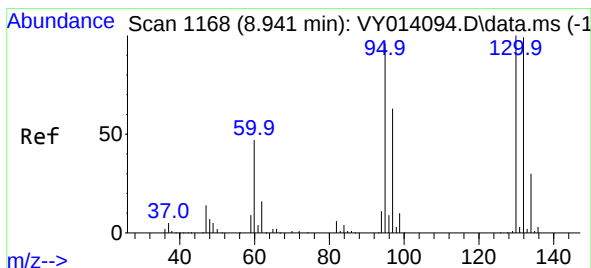
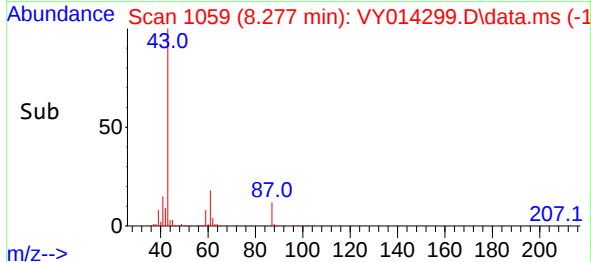
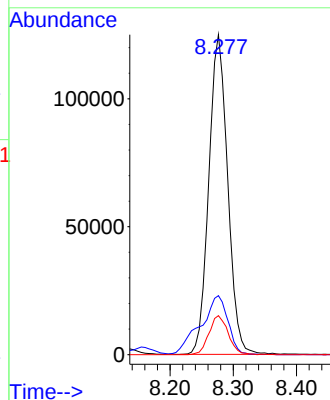
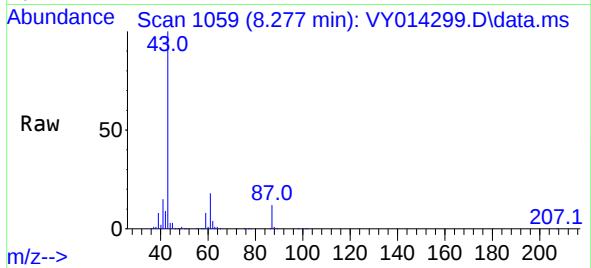




#43
Isopropyl Acetate
Concen: 61.380 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

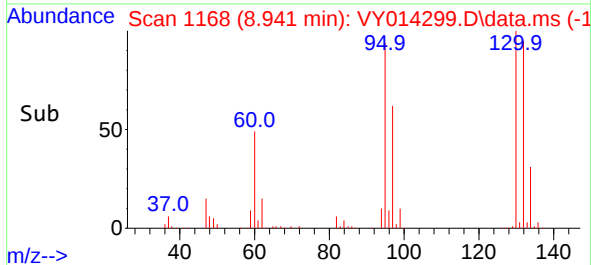
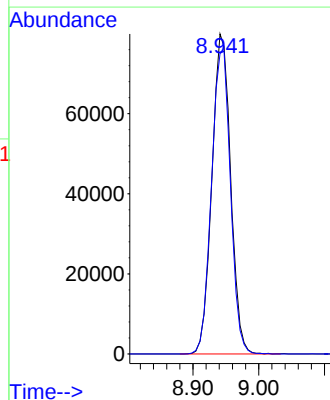
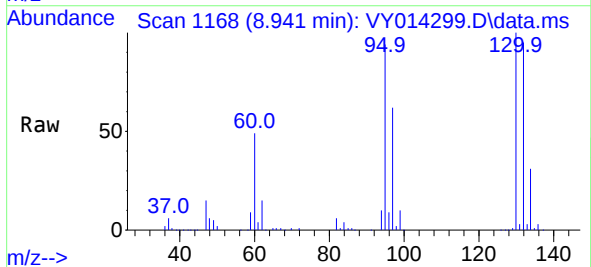
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

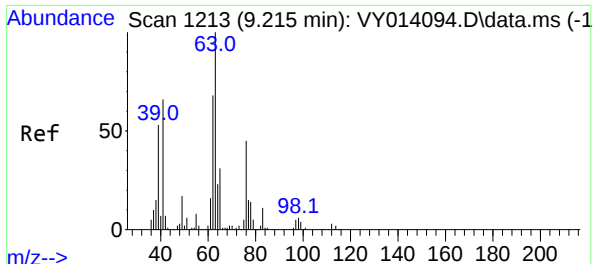
Tgt Ion: 43 Resp: 259339
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 12.4 9.8 14.8



#44
Trichloroethene
Concen: 57.038 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:130 Resp: 158322
Ion Ratio Lower Upper
130 100
95 93.9 0.0 196.0

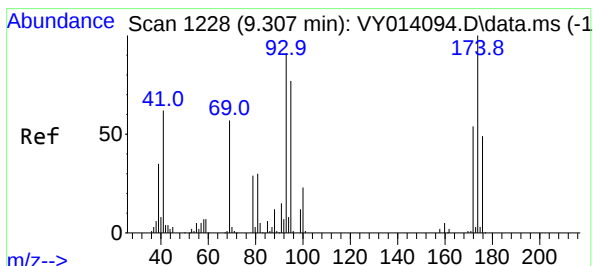
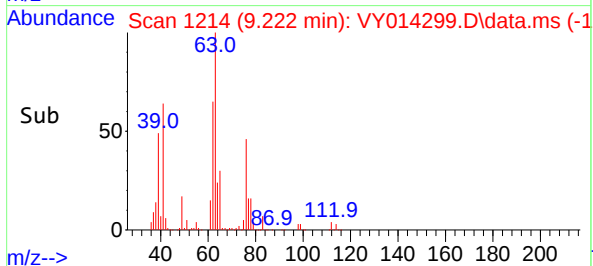
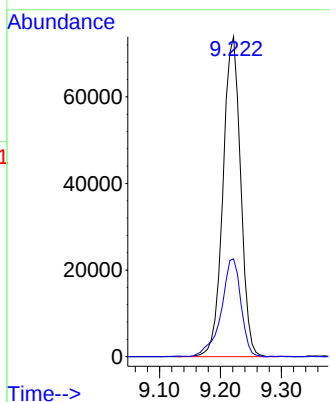
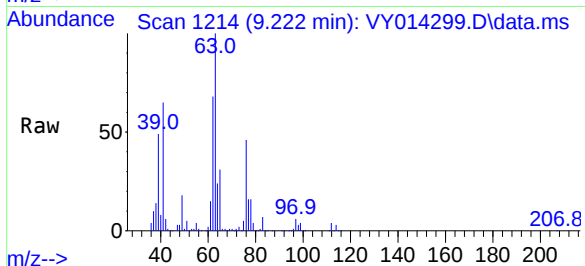




#45
1,2-Dichloropropane
Concen: 56.287 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

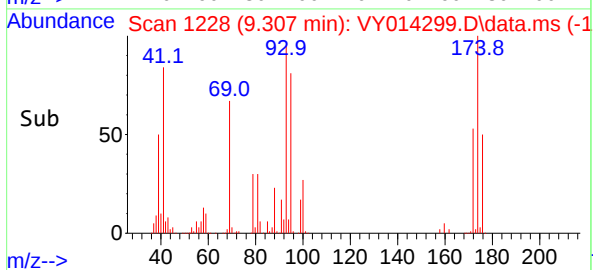
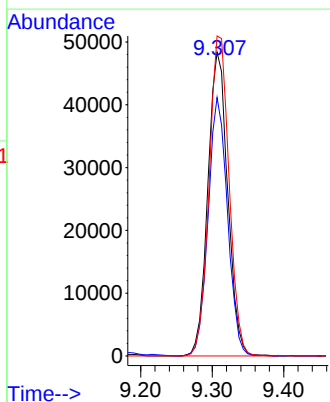
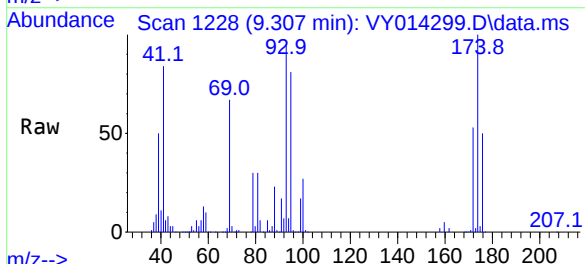
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

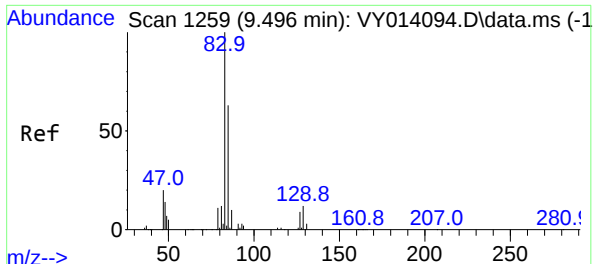
Tgt Ion: 63 Resp: 148533
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.6



#46
Dibromomethane
Concen: 57.476 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 93 Resp: 93362
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 106.1 84.8 127.2

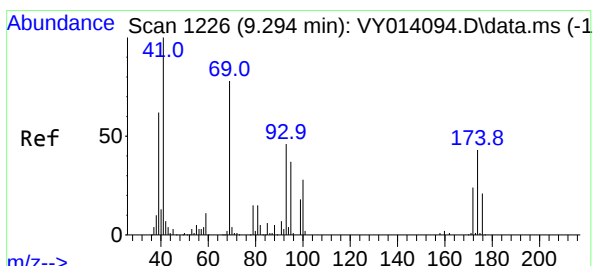
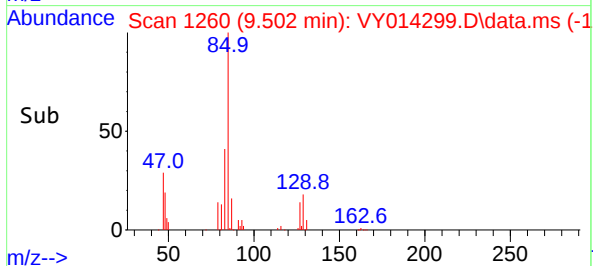
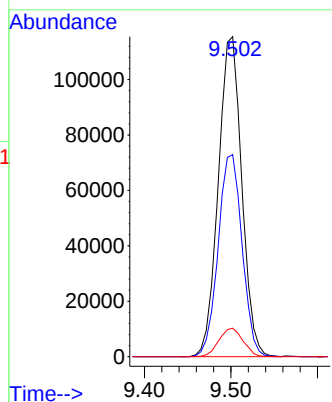
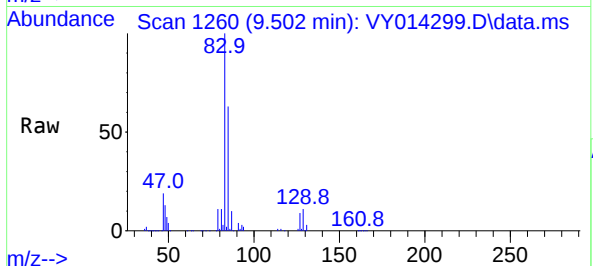




#47
Bromodichloromethane
Concen: 57.204 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

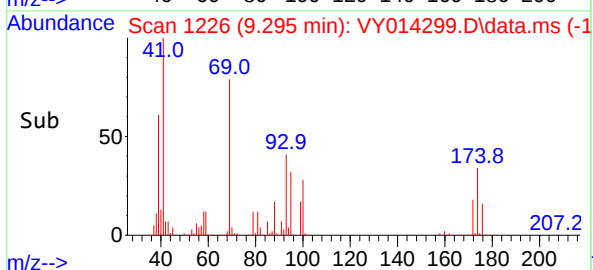
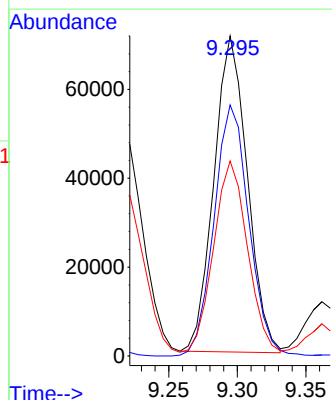
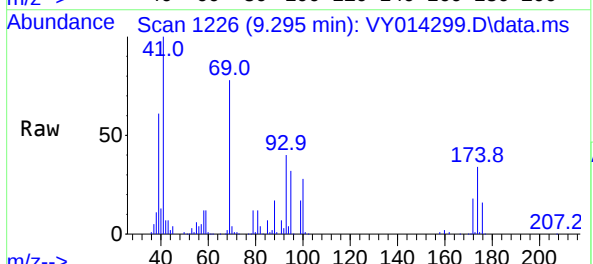
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

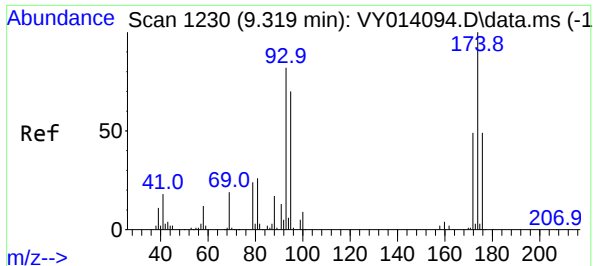
Tgt Ion: 83 Resp: 217566
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 61.255 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 41 Resp: 120712
Ion Ratio Lower Upper
41 100
69 82.9 64.5 96.7
39 61.4 50.8 76.2

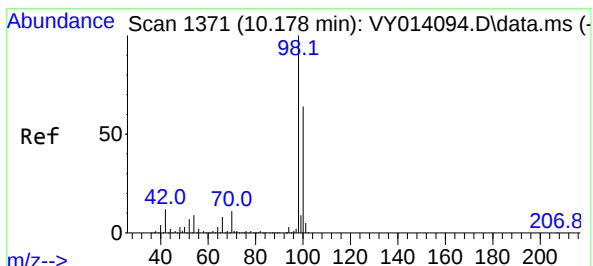
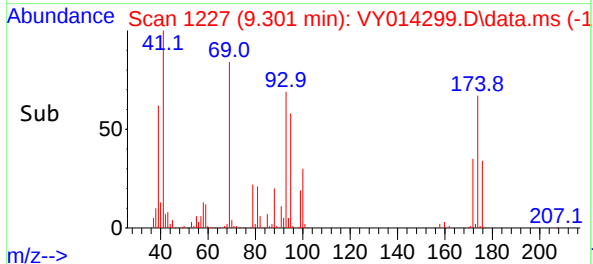
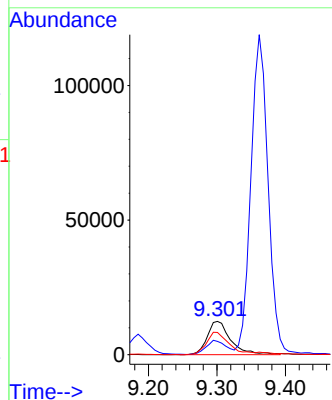
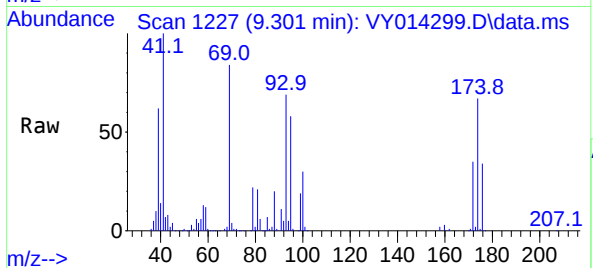




#49
1,4-Dioxane
Concen: 1440.660 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.018 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

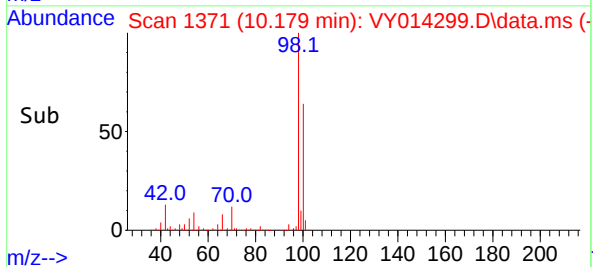
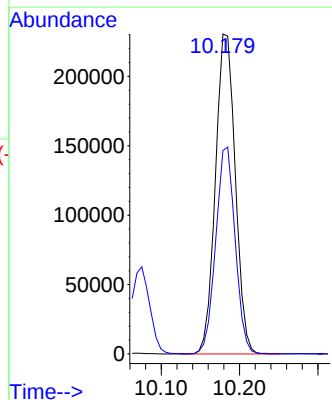
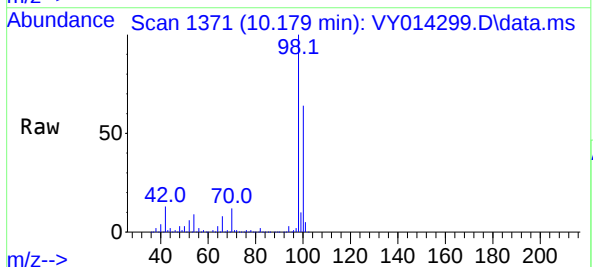
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

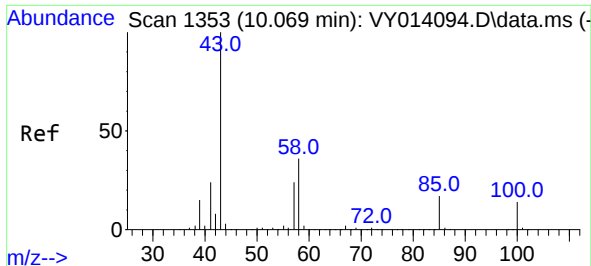
Tgt Ion: 88 Resp: 29735
Ion Ratio Lower Upper
88 100
43 35.9 0.0 0.0#
58 64.6 30.9 46.3#



#50
Toluene-d8
Concen: 48.623 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 98 Resp: 407377
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1

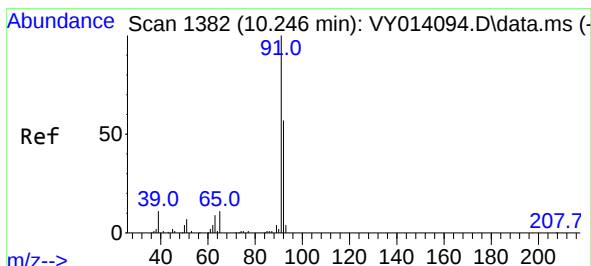
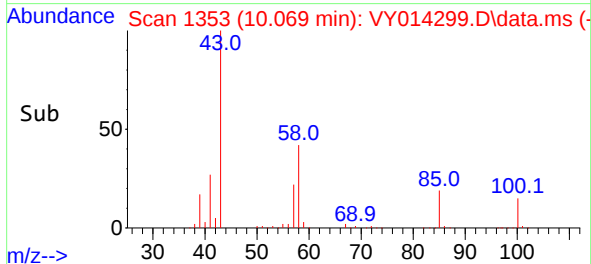
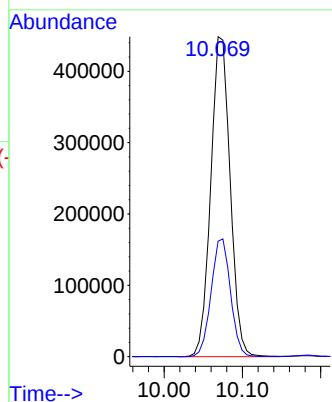
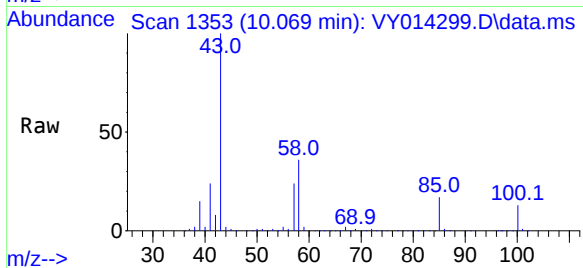




#51
4-Methyl-2-Pentanone
Concen: 335.664 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

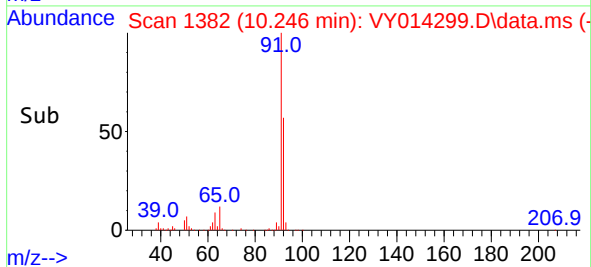
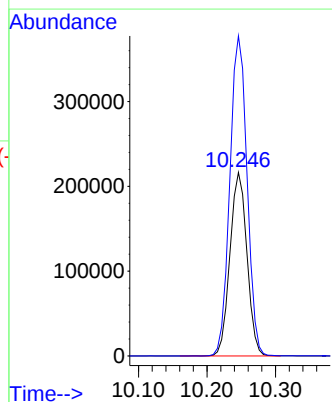
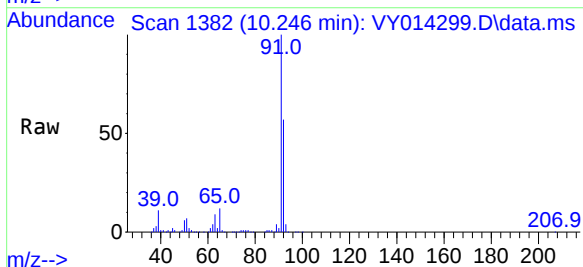
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

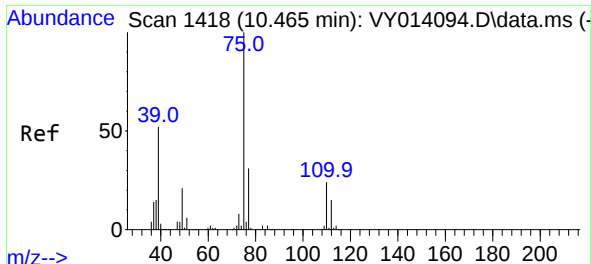
Tgt Ion: 43 Resp: 770501
Ion Ratio Lower Upper
43 100
58 36.8 29.0 43.6



#52
Toluene
Concen: 57.701 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 92 Resp: 371608
Ion Ratio Lower Upper
92 100
91 176.9 143.8 215.6

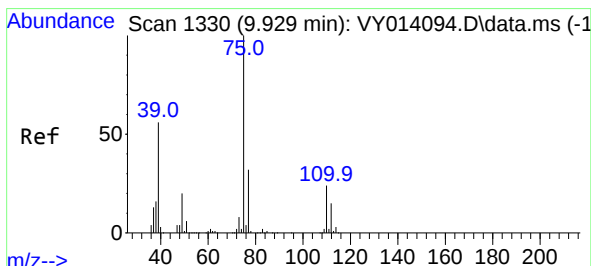
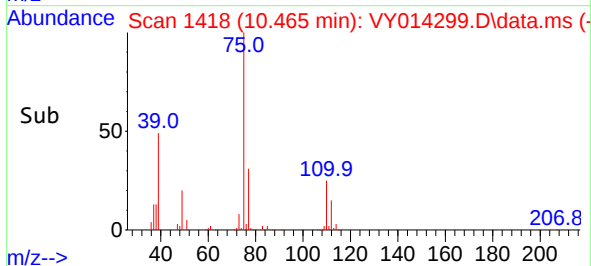
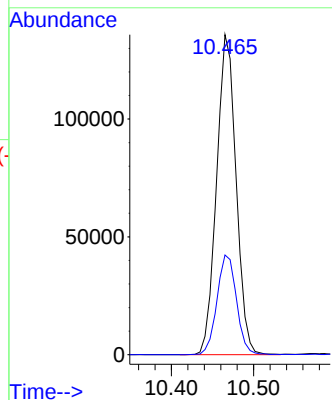
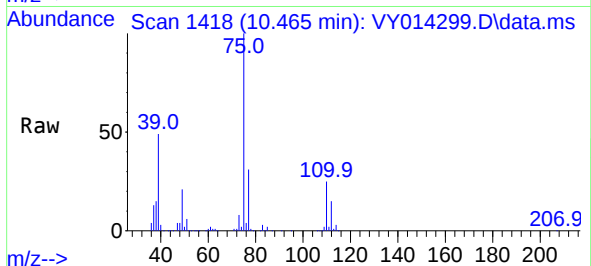




#53
t-1,3-Dichloropropene
Concen: 55.901 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

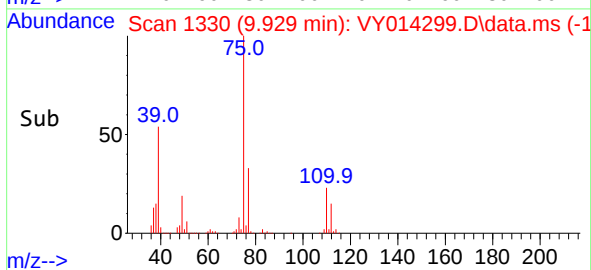
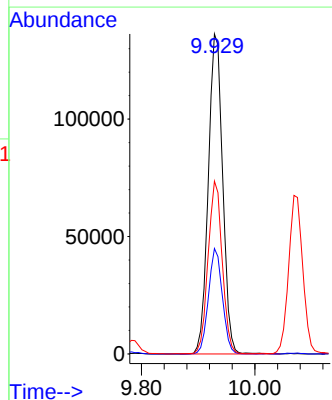
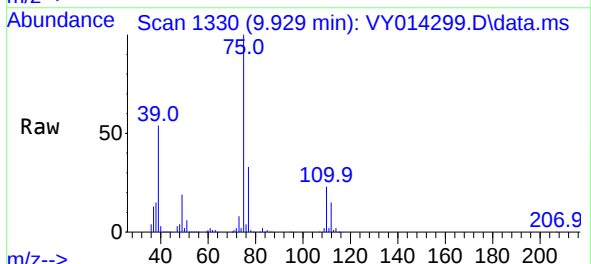
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

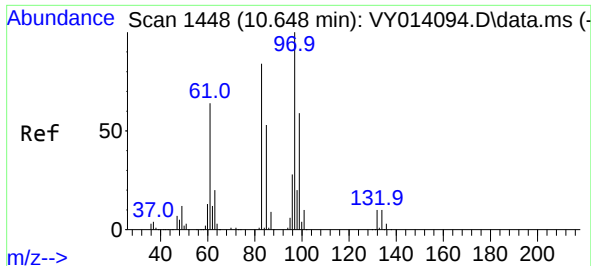
Tgt Ion: 75 Resp: 223817
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 54.970 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 75 Resp: 240130
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.4
39 53.9 42.2 63.4



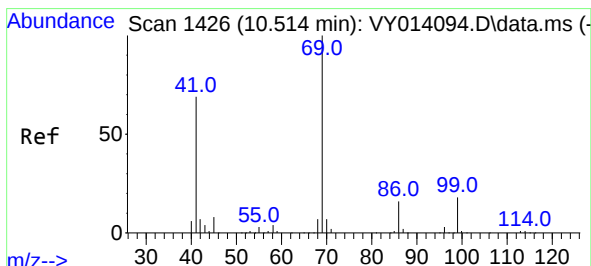
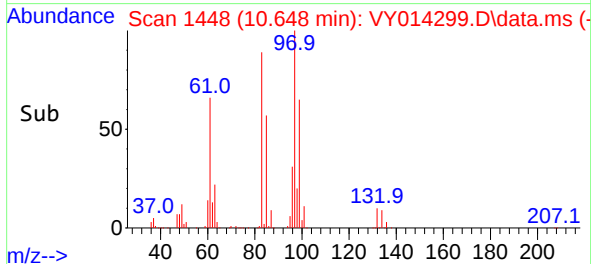
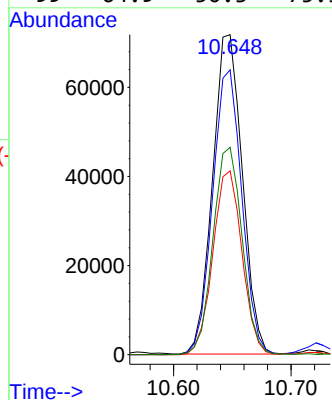
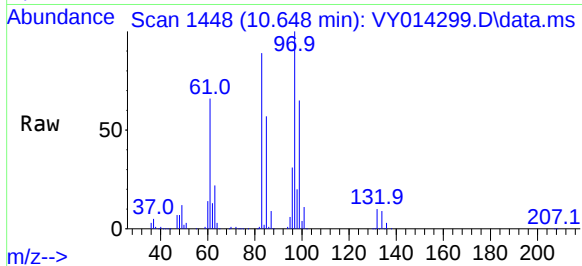


#55
1,1,2-Trichloroethane
Concen: 58.604 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 126262

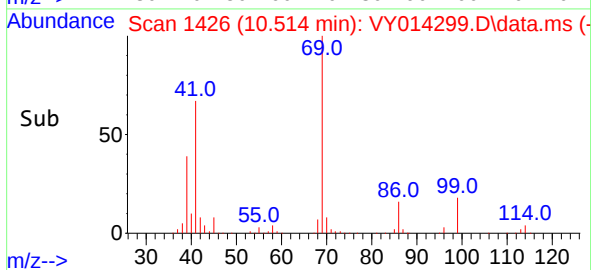
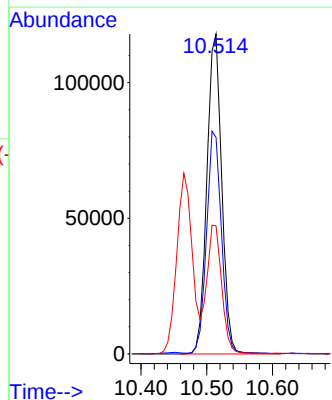
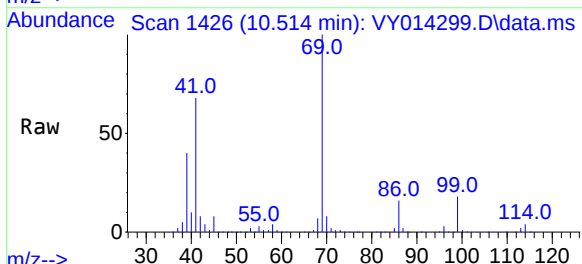
Ion	Ratio	Lower	Upper
97	100		
83	89.1	72.0	108.0
85	57.6	45.4	68.0
99	64.9	50.3	75.5

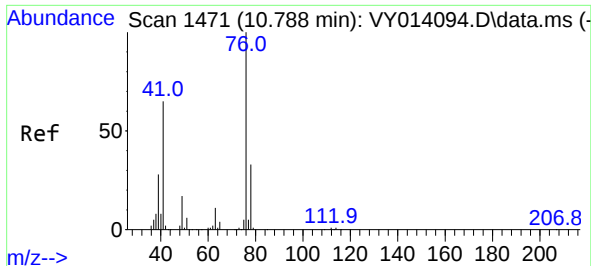


#56
Ethyl methacrylate
Concen: 62.310 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 69 Resp: 185169

Ion	Ratio	Lower	Upper
69	100		
41	69.8	57.6	86.4
39	40.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 58.187 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

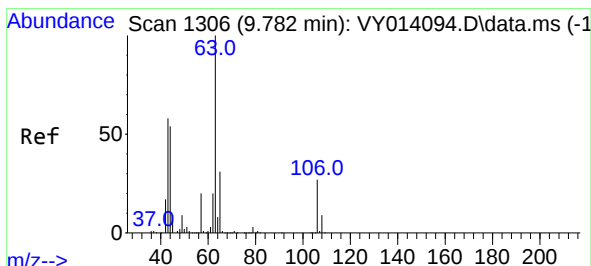
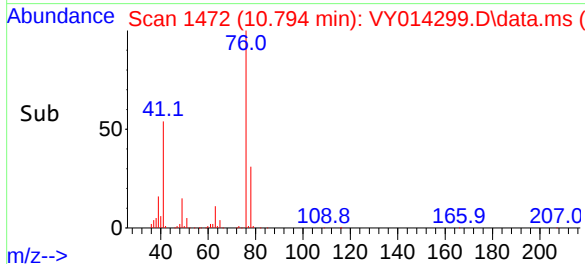
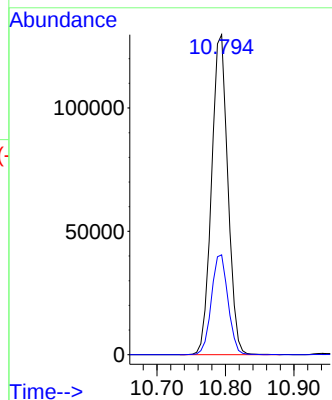
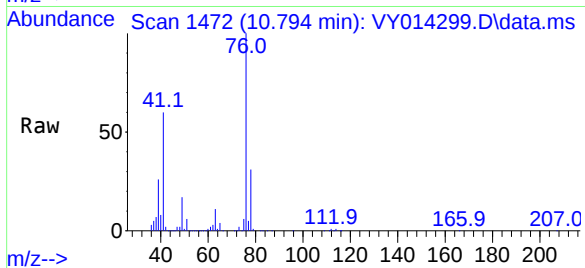
VSTDCCC050EC

Tgt Ion: 76 Resp: 214409

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 291.916 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014299.D

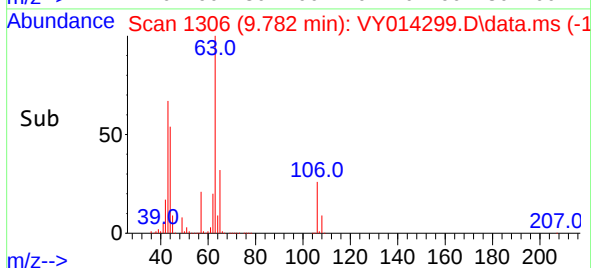
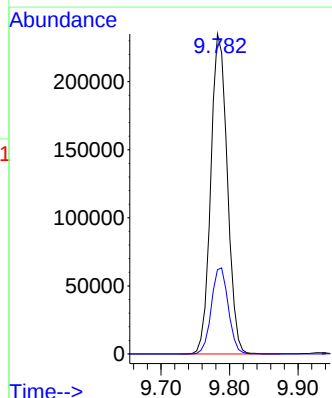
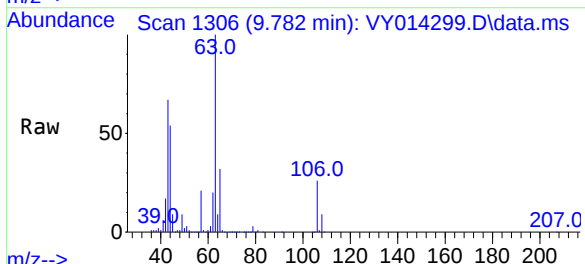
Acq: 20 Jun 2023 21:23

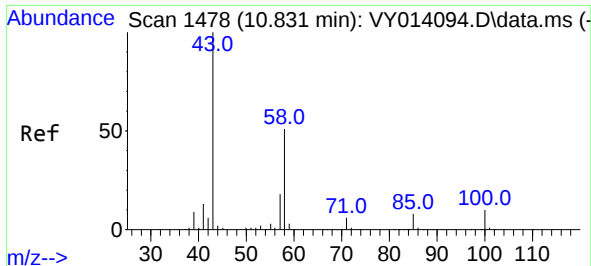
Tgt Ion: 63 Resp: 394829

Ion Ratio Lower Upper

63 100

106 27.4 21.2 31.8

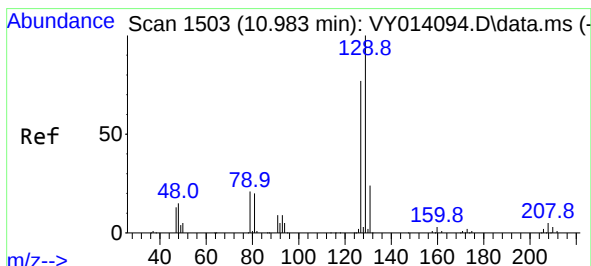
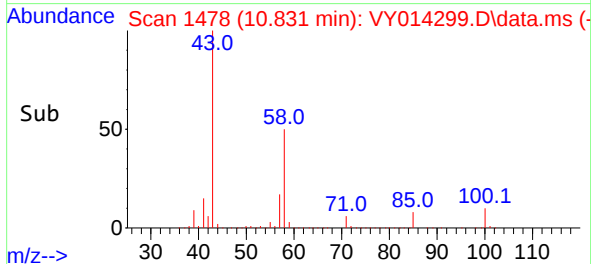
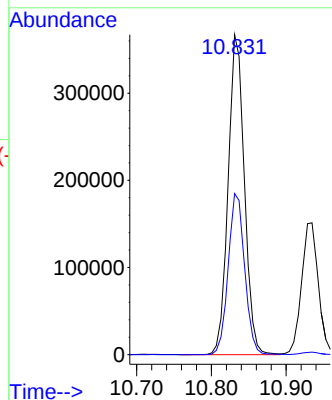
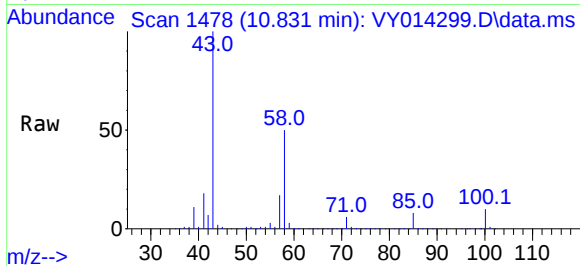




#59
2-Hexanone
Concen: 335.378 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

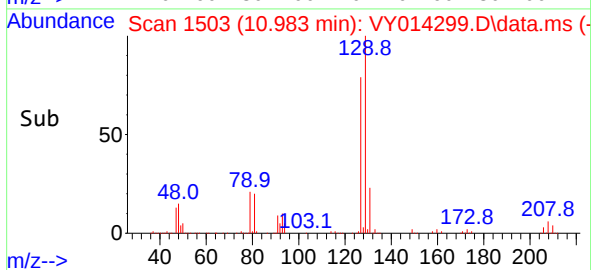
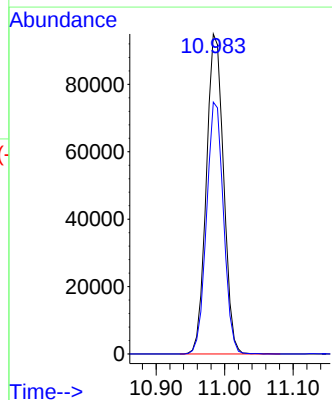
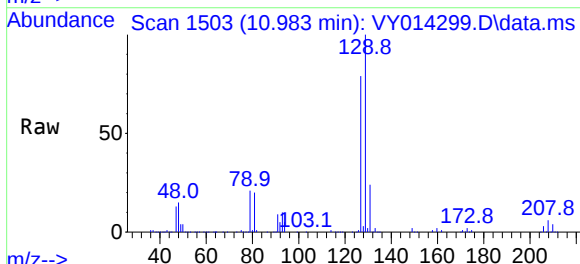
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 556027
Ion Ratio Lower Upper
43 100
58 51.1 25.1 75.3



#60
Dibromochloromethane
Concen: 60.229 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:129 Resp: 166085
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

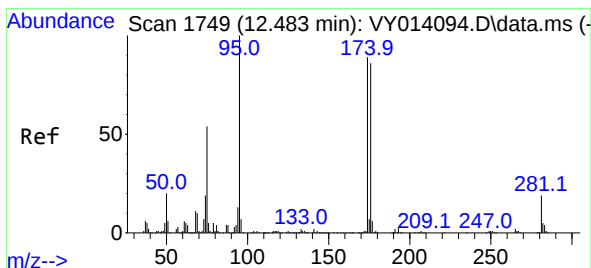
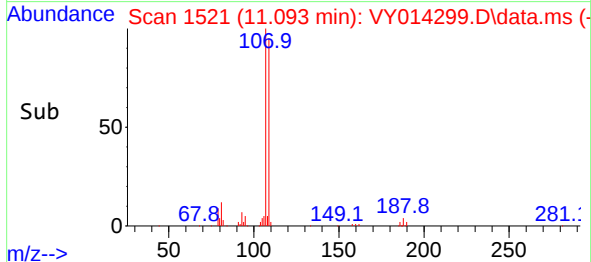
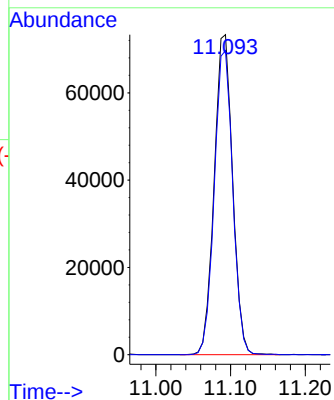
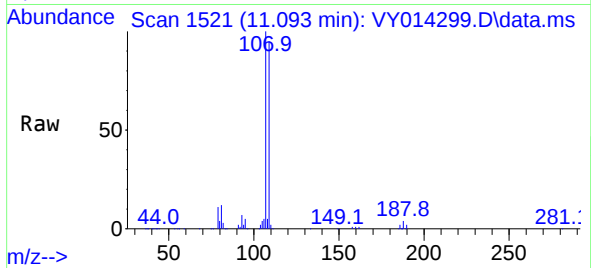




#61
1,2-Dibromoethane
Concen: 58.901 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

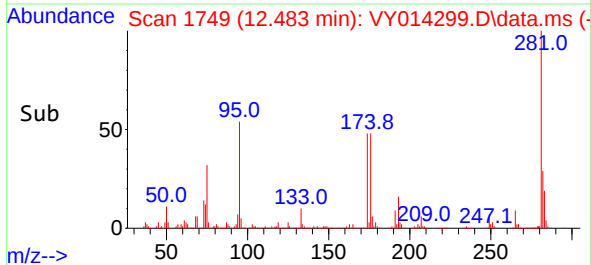
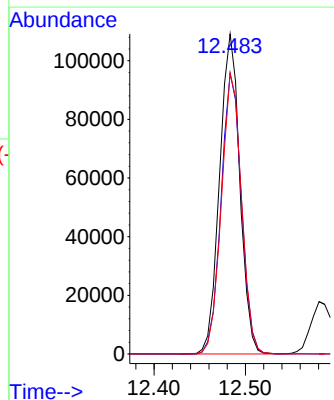
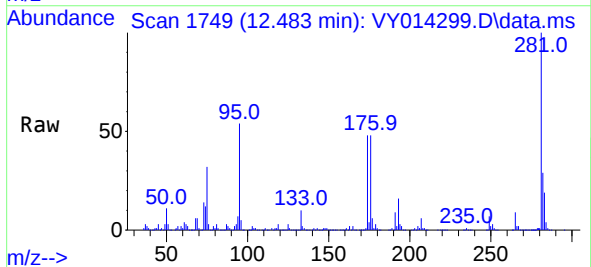
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

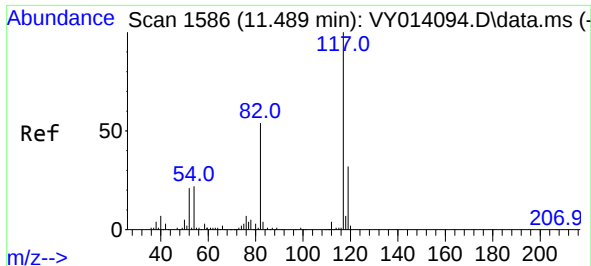
Tgt Ion:107 Resp: 125242
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.383 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 95 Resp: 167809
Ion Ratio Lower Upper
95 100
174 87.8 0.0 178.2
176 87.1 0.0 173.8



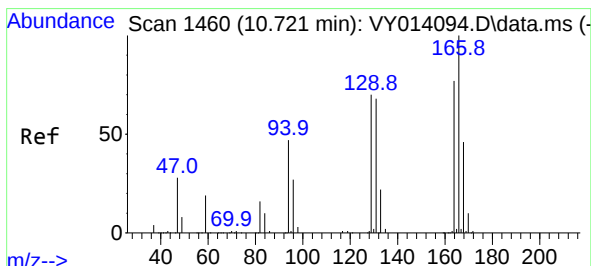
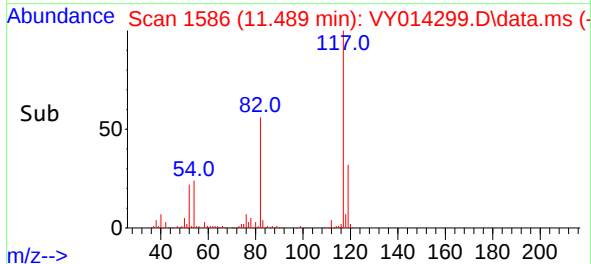
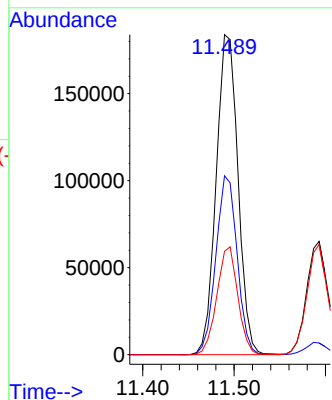
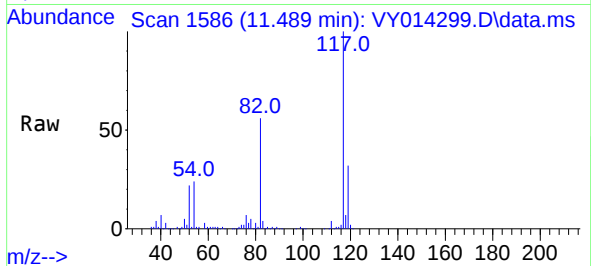


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 305393

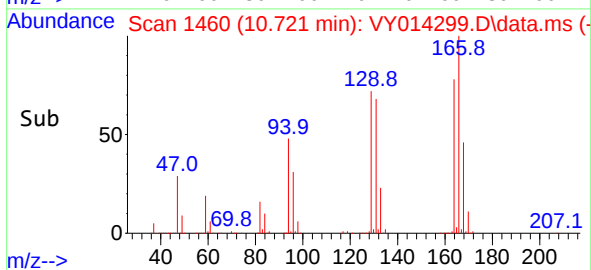
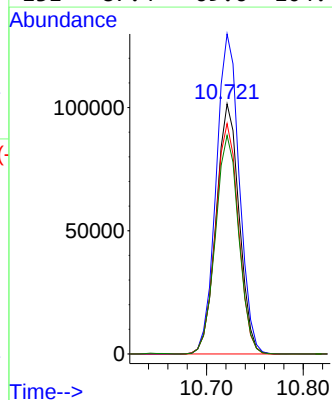
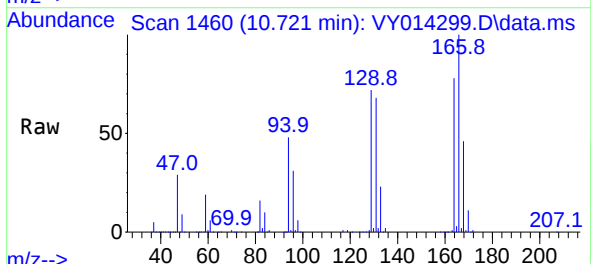
Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.4	65.0
119	32.3	26.3	39.5

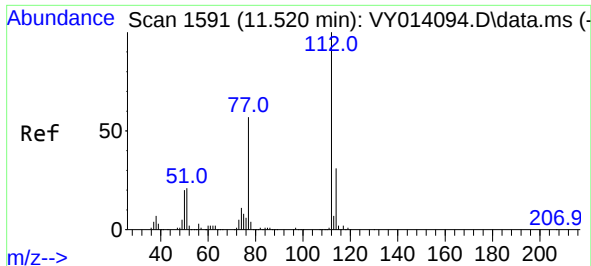


#64
Tetrachloroethene
Concen: 64.431 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:164 Resp: 167717

Ion	Ratio	Lower	Upper
164	100		
166	127.9	103.0	154.6
129	92.1	77.2	115.8
131	87.4	69.6	104.4

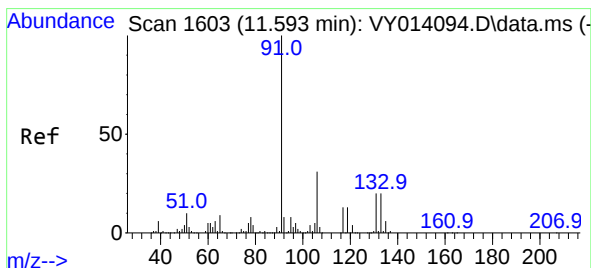
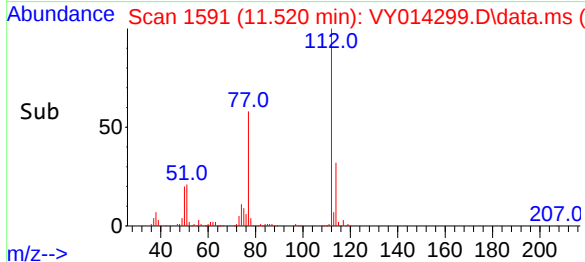
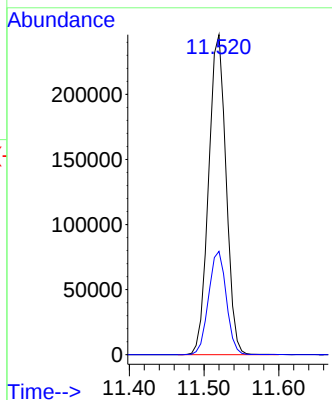
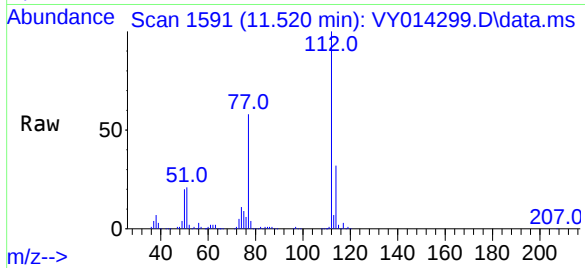




#65
Chlorobenzene
Concen: 54.286 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

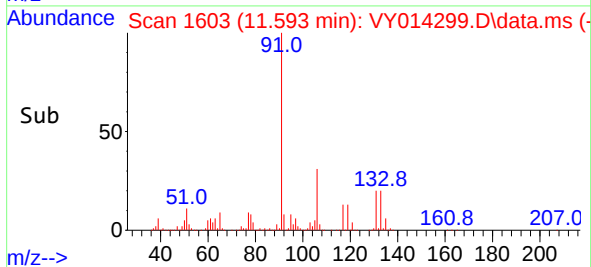
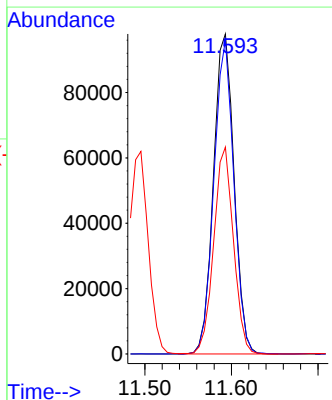
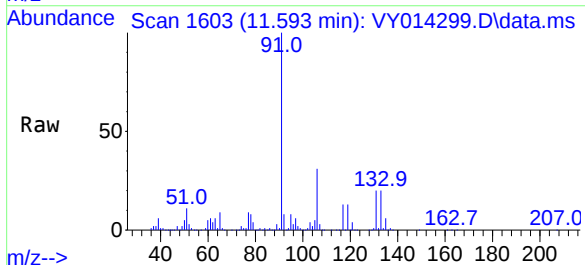
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

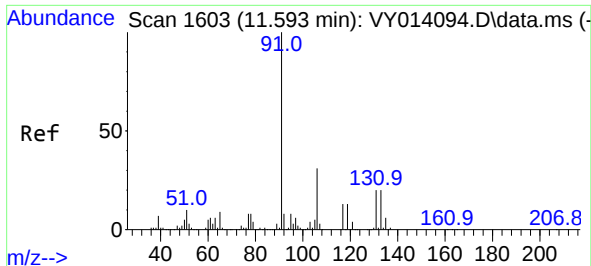
Tgt Ion:112 Resp: 398354
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 55.997 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:131 Resp: 161621
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 62.2 31.6 94.7

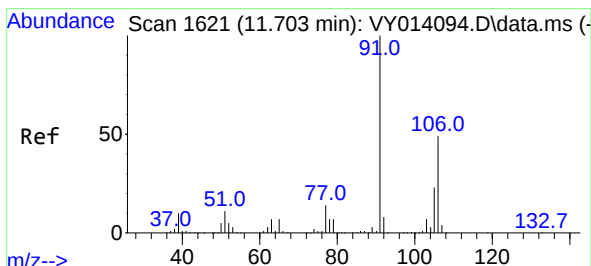
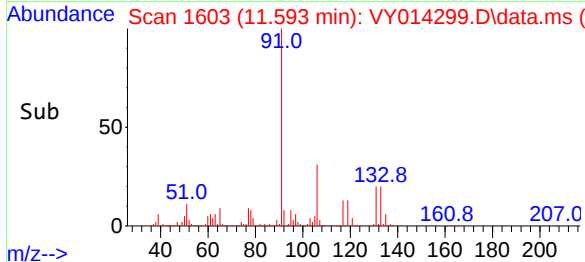
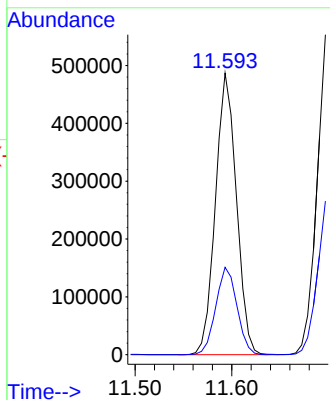
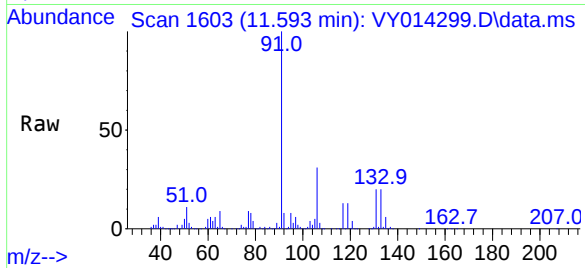




#67
Ethyl Benzene
Concen: 56.898 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

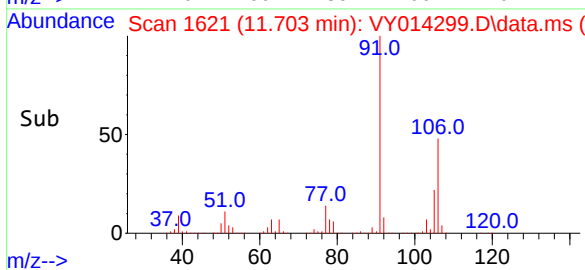
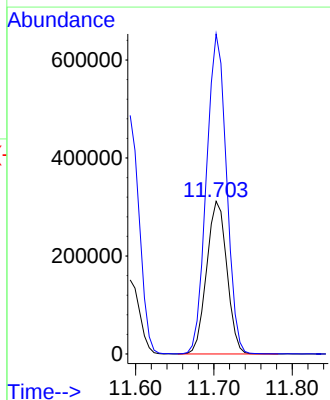
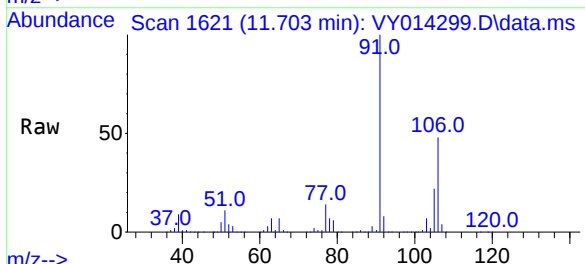
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

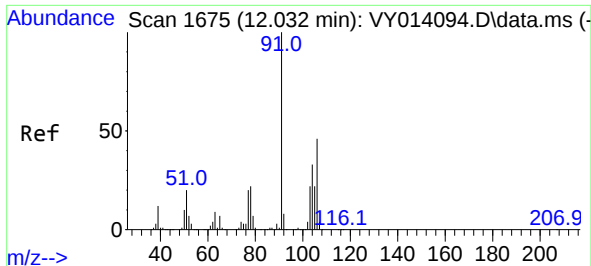
Tgt Ion: 91 Resp: 730827
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8



#68
m/p-Xylenes
Concen: 113.121 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 106 Resp: 558879
Ion Ratio Lower Upper
106 100
91 207.4 166.1 249.1

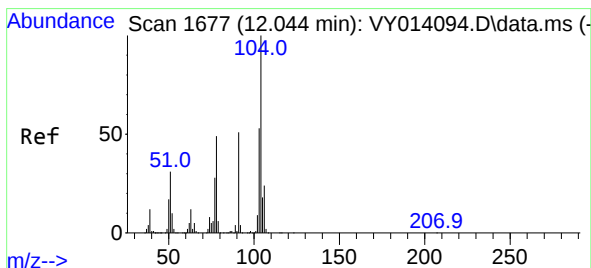
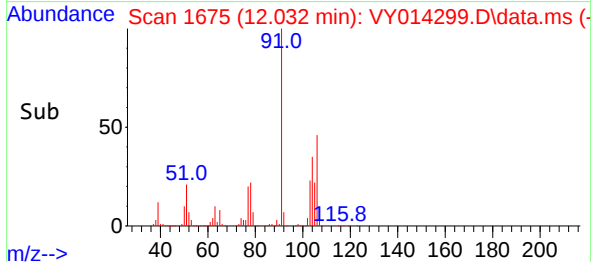
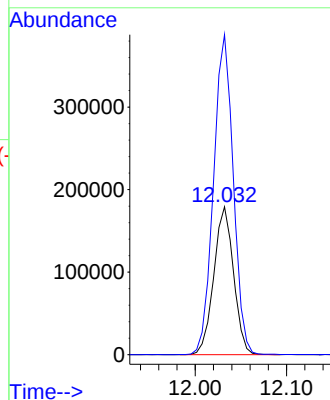
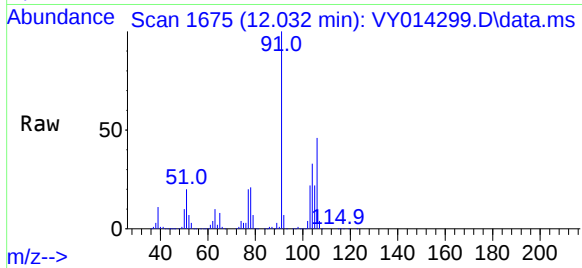




#69
o-Xylene
Concen: 57.563 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

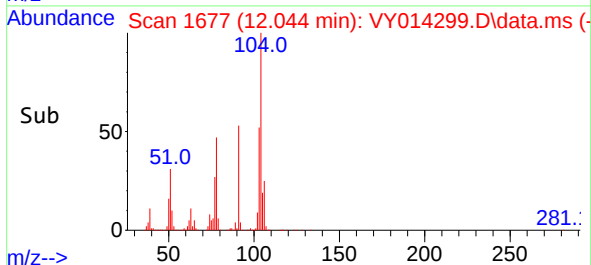
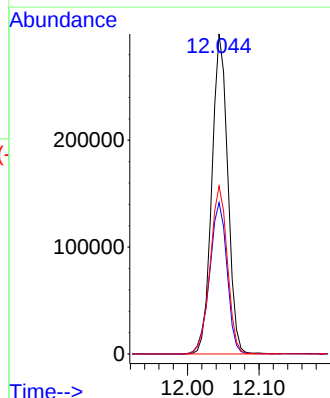
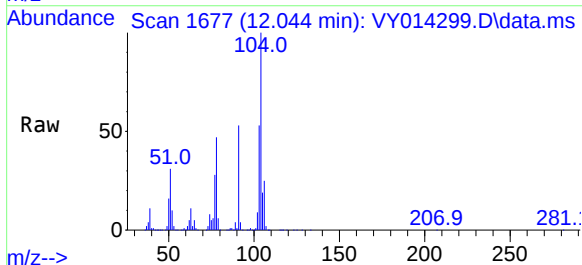
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

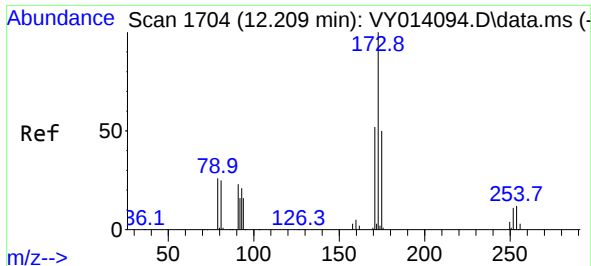
Tgt Ion:106 Resp: 268877
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.3



#70
Styrene
Concen: 58.000 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:104 Resp: 462387
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 56.7 44.6 67.0

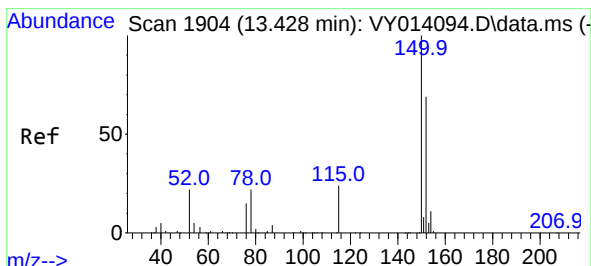
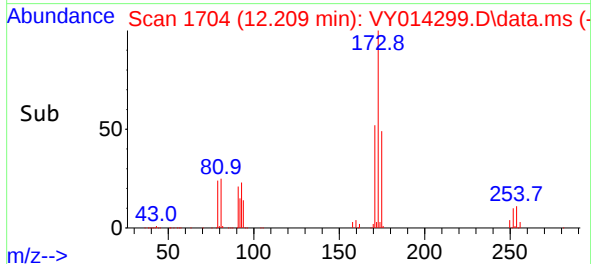
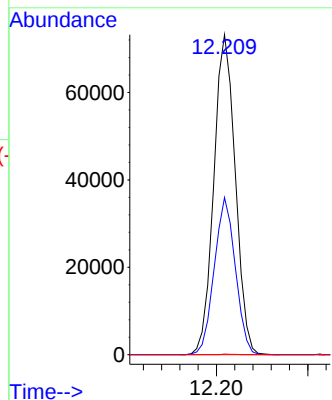
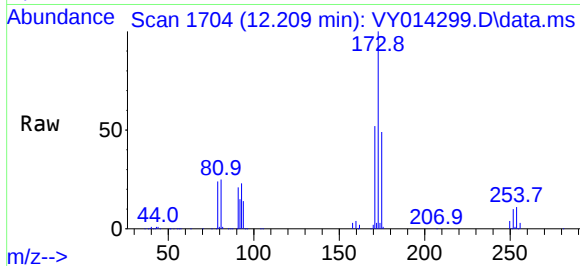




#71
Bromoform
Concen: 60.496 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

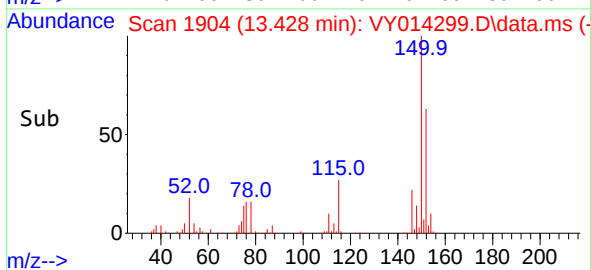
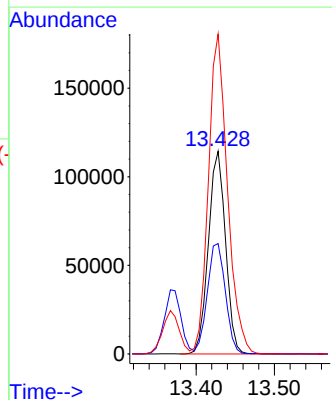
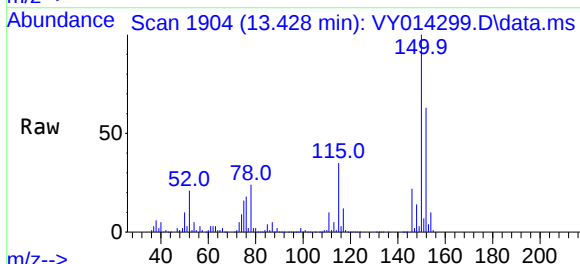
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

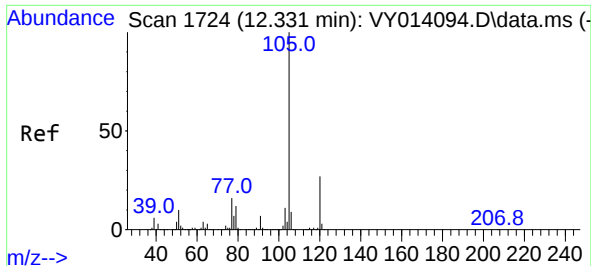
Tgt Ion:173 Resp: 119579
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:152 Resp: 173710
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 175.8 0.0 348.8

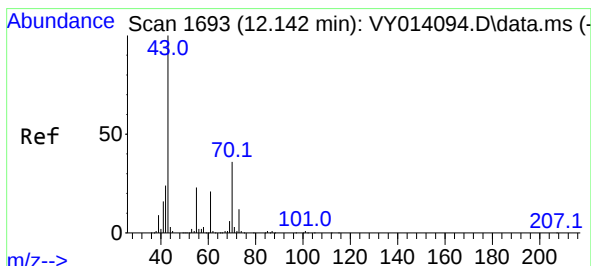
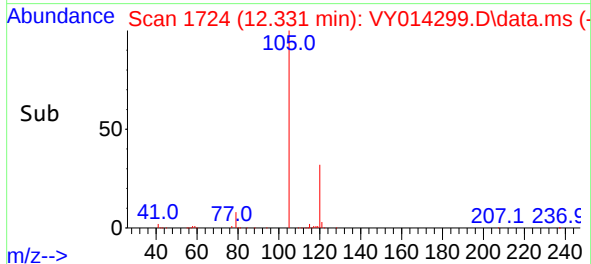
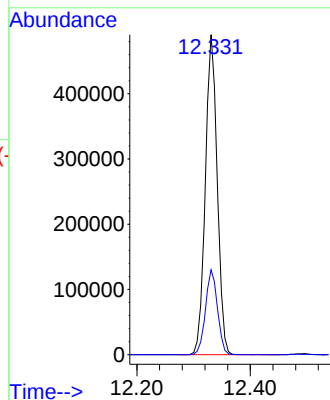
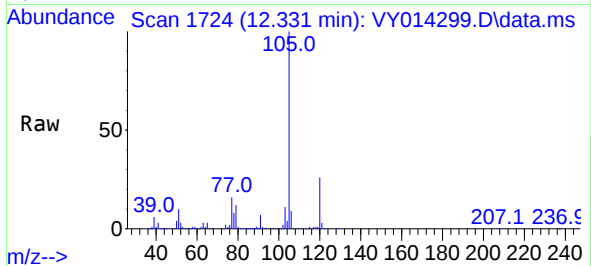




#73
Isopropylbenzene
Concen: 53.829 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

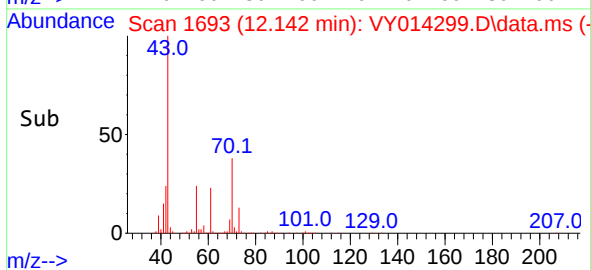
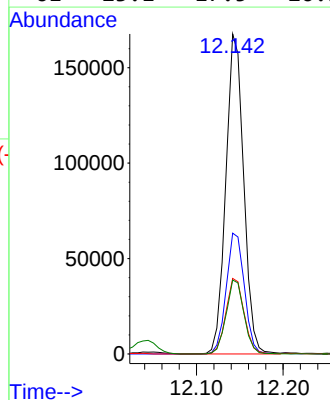
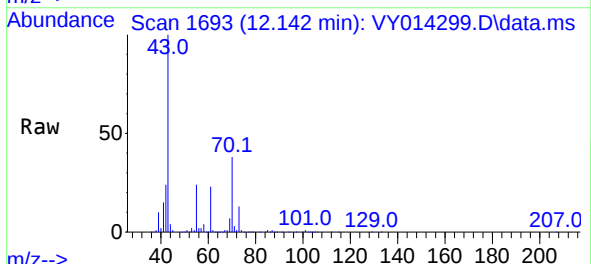
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

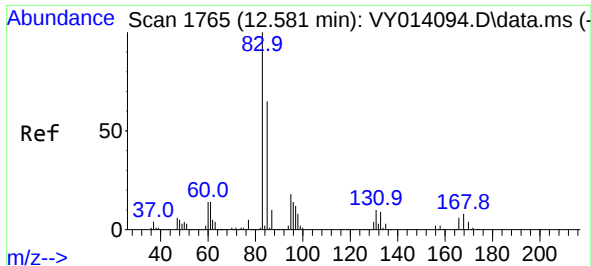
Tgt Ion:105 Resp: 713322
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 57.173 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 43 Resp: 240092
Ion Ratio Lower Upper
43 100
70 38.4 29.7 44.5
55 24.1 18.3 27.5
61 23.1 17.5 26.3

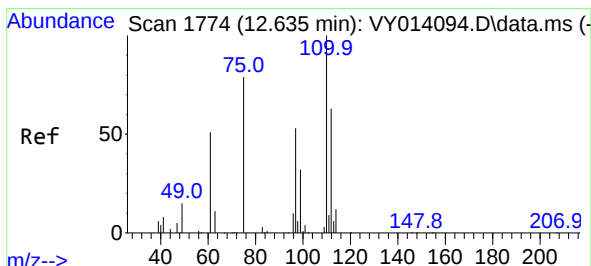
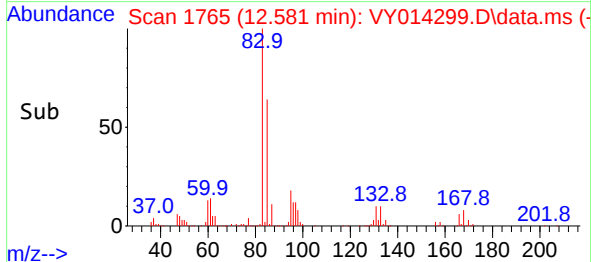
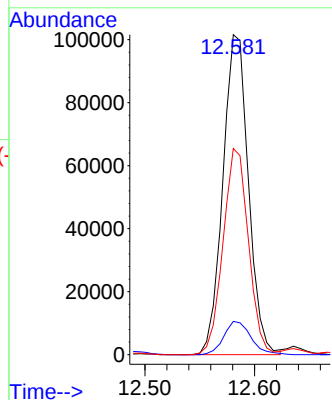
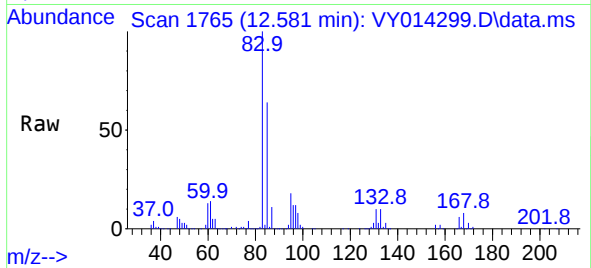




#75
1,1,2,2-Tetrachloroethane
Concen: 55.604 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

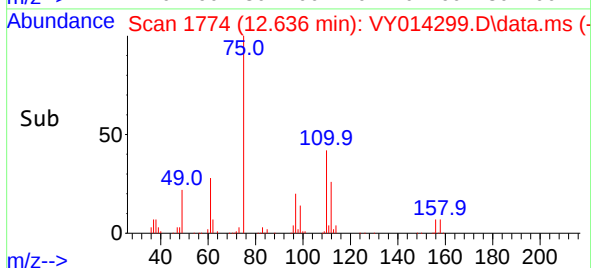
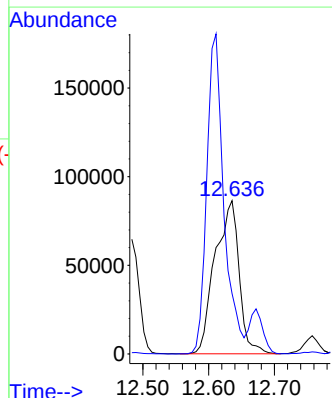
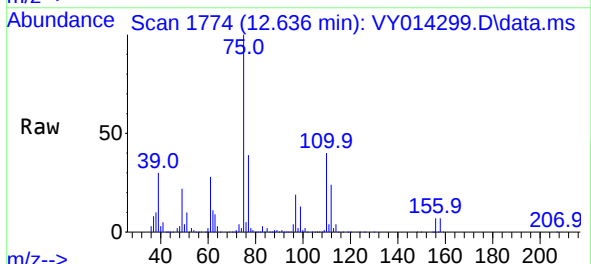
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

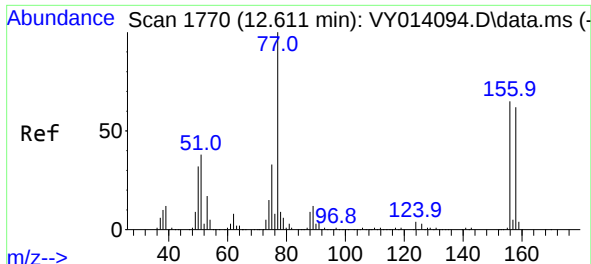
Tgt Ion: 83 Resp: 164646
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 96.810 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 75 Resp: 220634
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

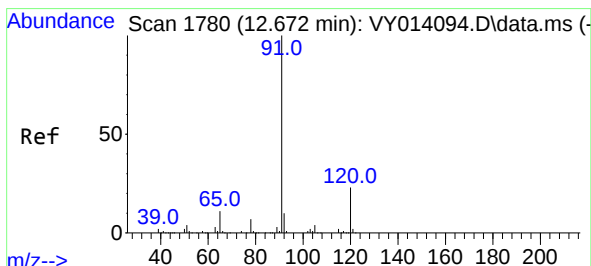
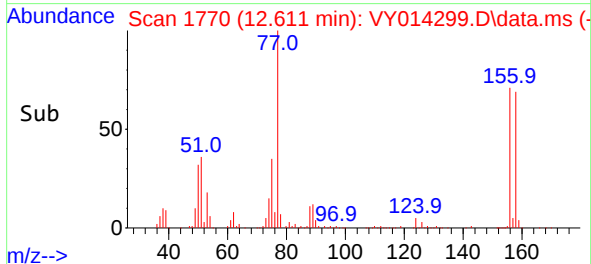
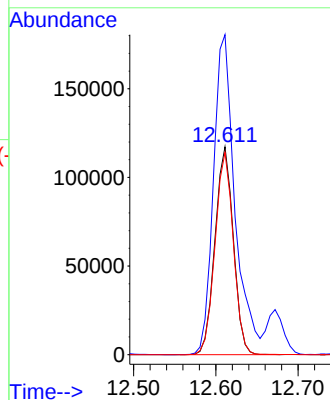
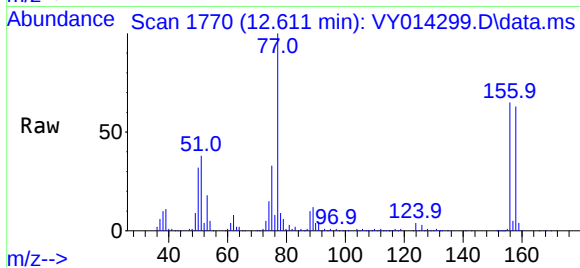




#77
Bromobenzene
Concen: 52.227 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

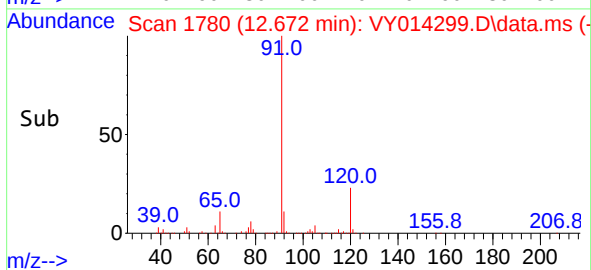
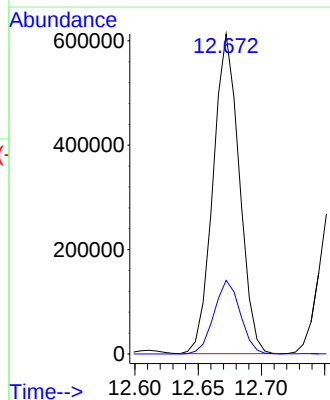
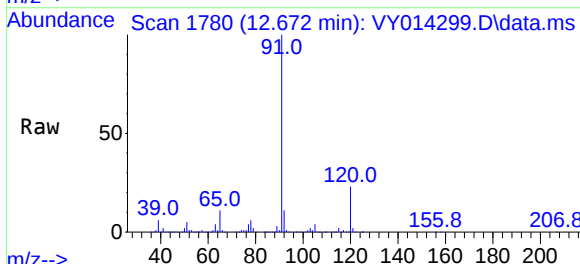
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

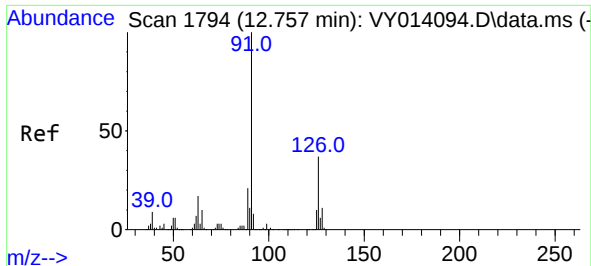
Tgt Ion:156 Resp: 181905
Ion Ratio Lower Upper
156 100
77 179.8 92.8 278.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 54.448 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 91 Resp: 881288
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

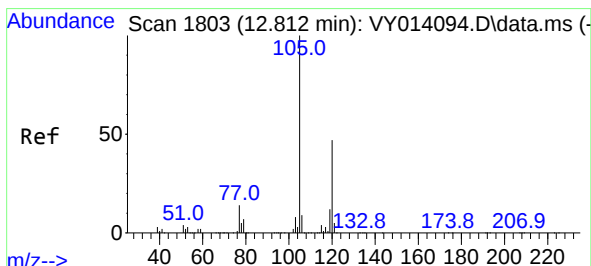
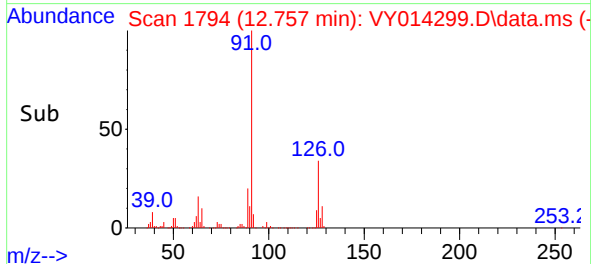
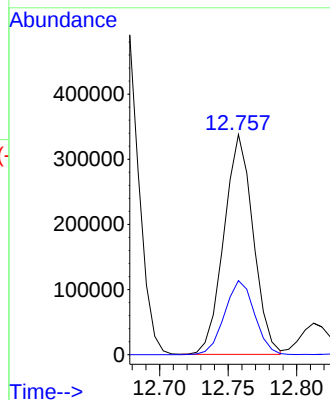
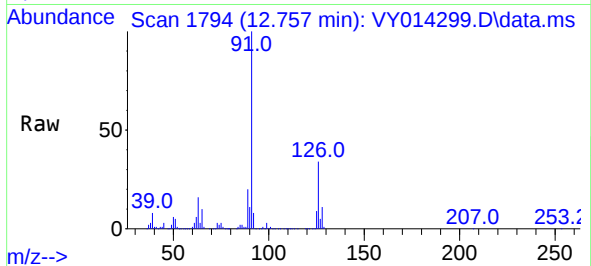




#79
2-Chlorotoluene
Concen: 53.851 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

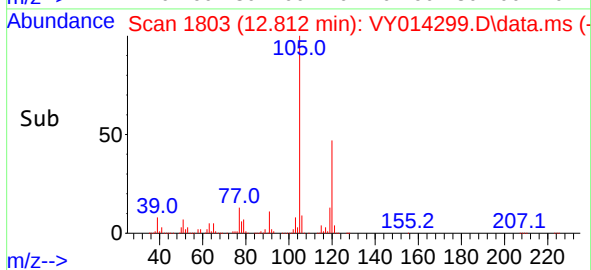
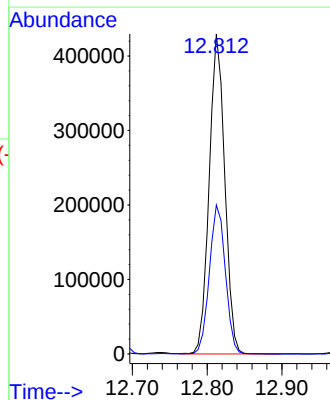
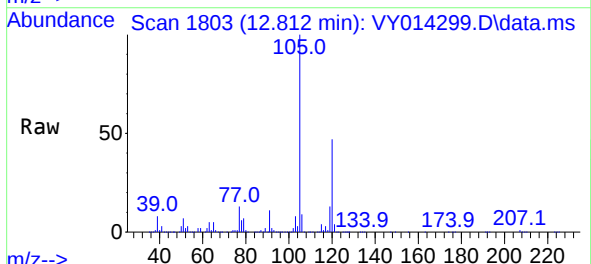
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

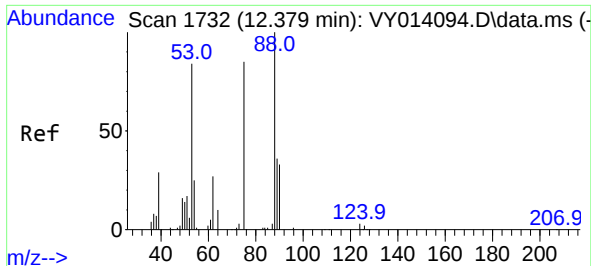
Tgt Ion: 91 Resp: 501529
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 54.650 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 105 Resp: 620098
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

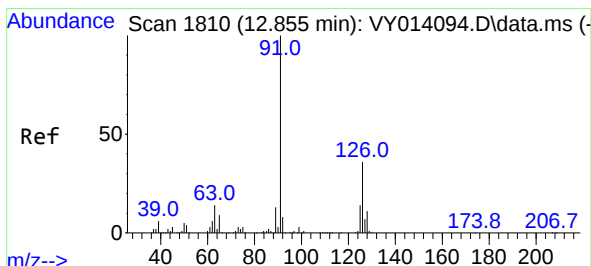
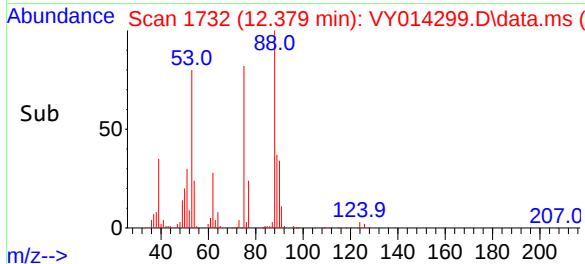
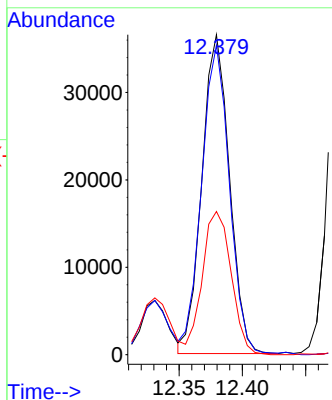
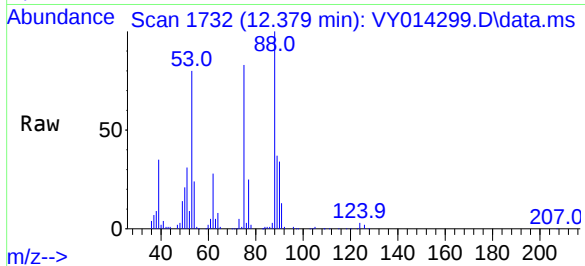




#81
trans-1,4-Dichloro-2-butene
Concen: 52.396 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

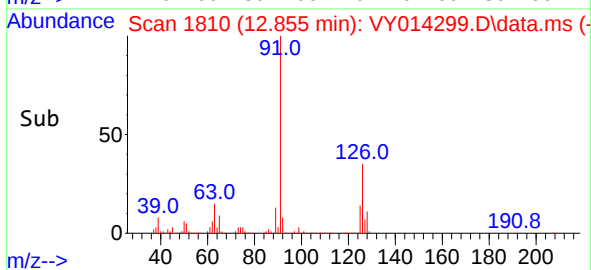
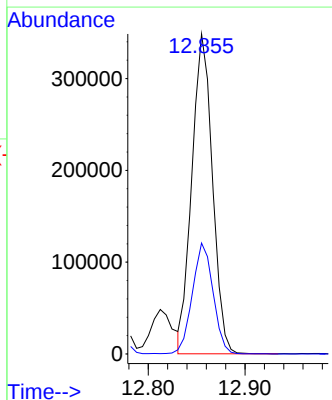
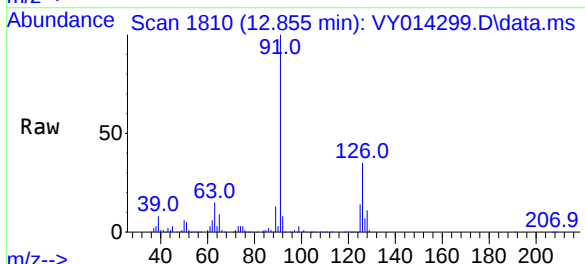
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

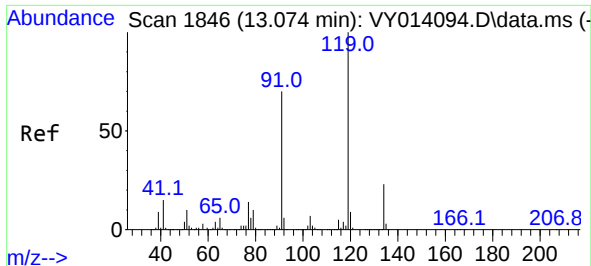
Tgt Ion: 75 Resp: 55242
Ion Ratio Lower Upper
75 100
53 98.8 77.8 116.8
89 46.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 52.134 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 91 Resp: 514524
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6

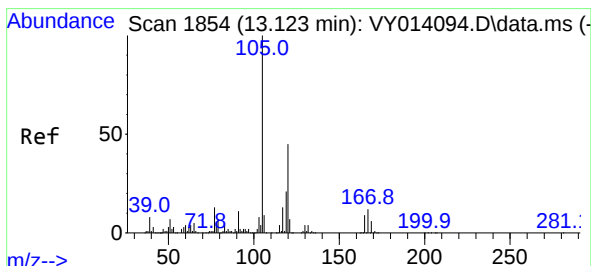
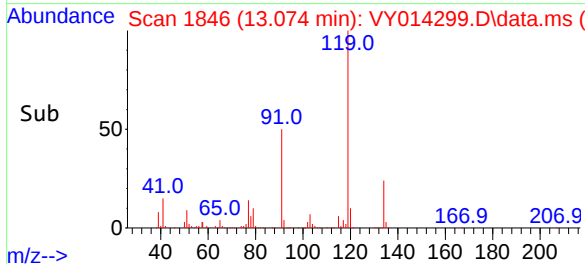
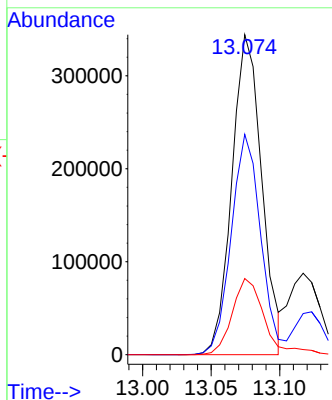
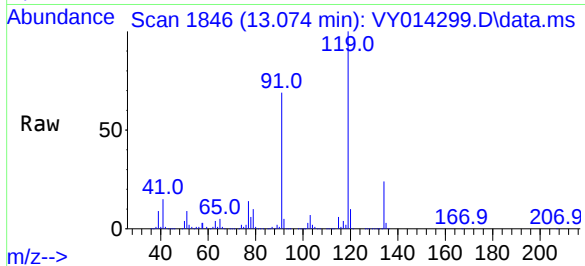




#83
tert-Butylbenzene
Concen: 54.217 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

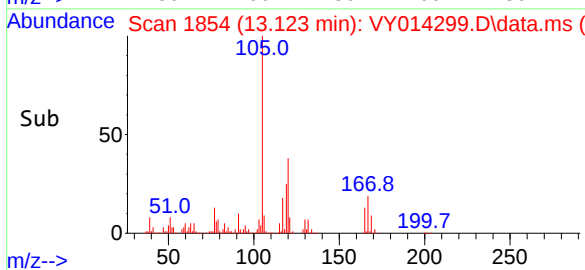
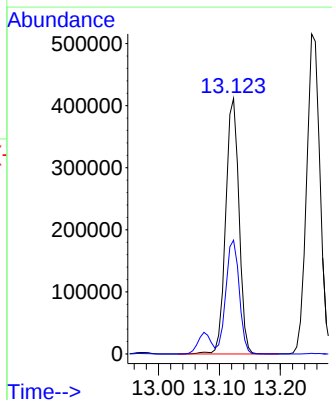
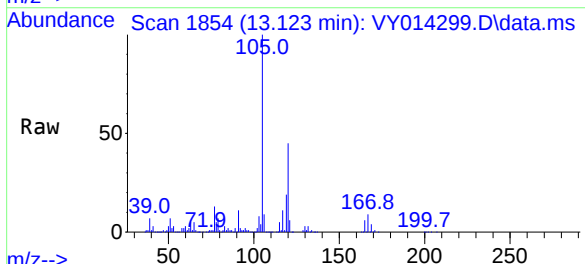
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

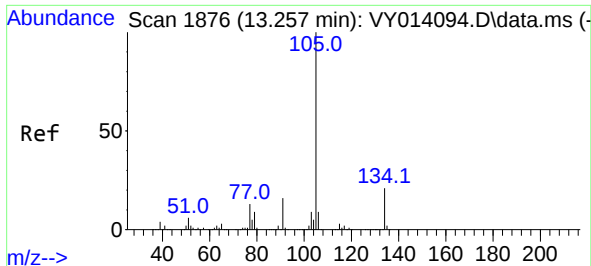
Tgt Ion:119 Resp: 522784
Ion Ratio Lower Upper
119 100
91 68.3 32.9 98.6
134 25.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 55.398 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:105 Resp: 622221
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6

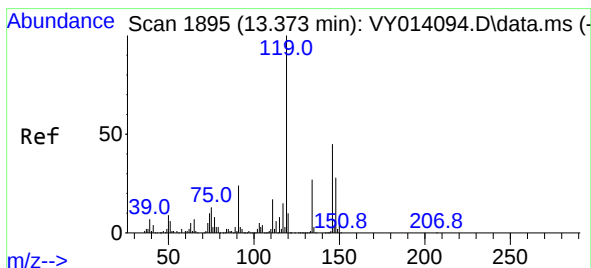
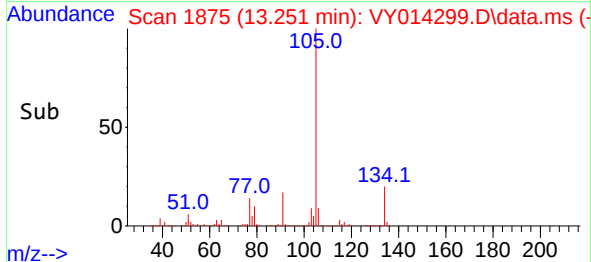
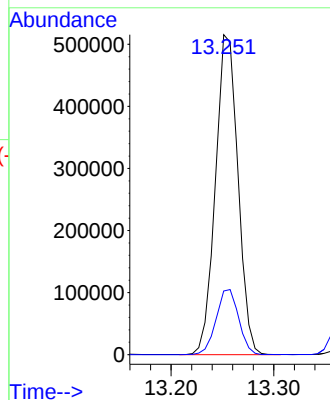
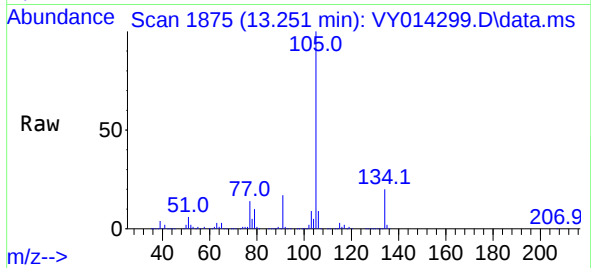




#85
 sec-Butylbenzene
 Concen: 55.871 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23

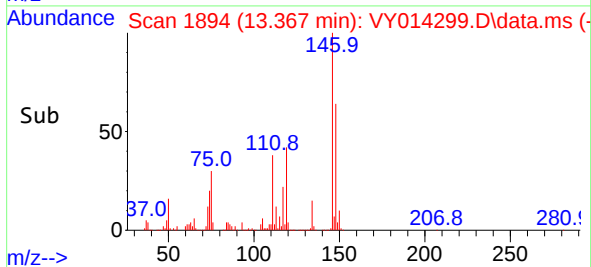
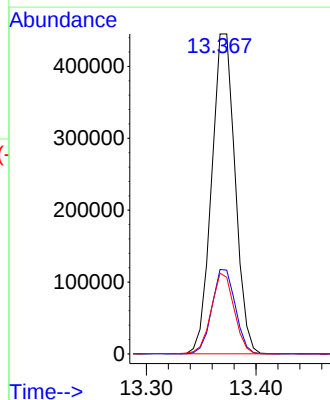
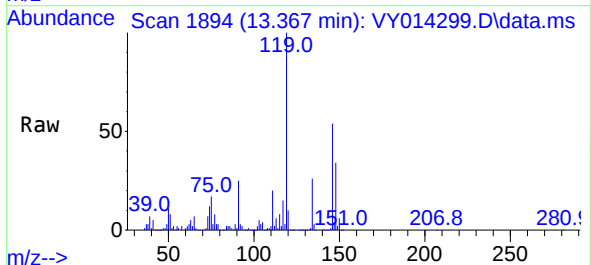
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

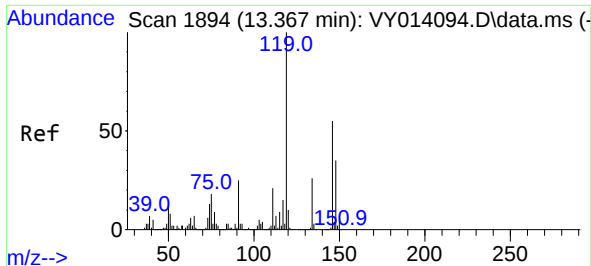
Tgt Ion:105 Resp: 783234
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 55.176 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23

Tgt Ion:119 Resp: 661988
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.6 12.4 37.4

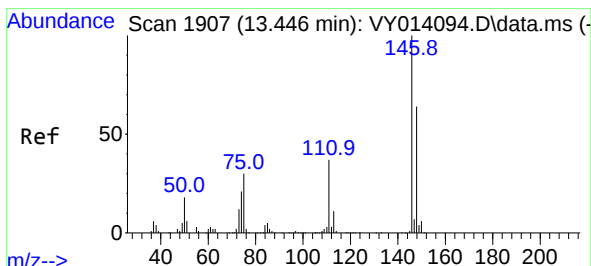
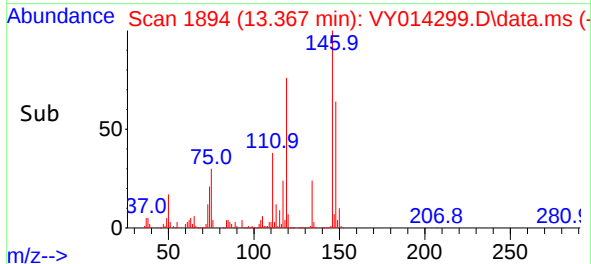
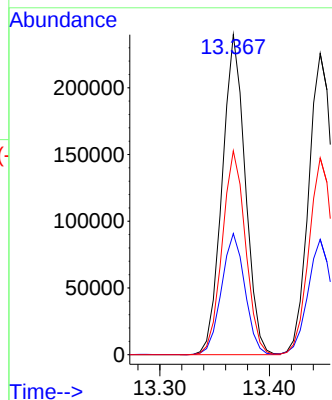
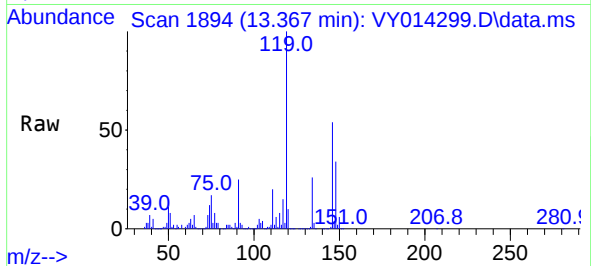




#87
1,3-Dichlorobenzene
Concen: 52.850 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

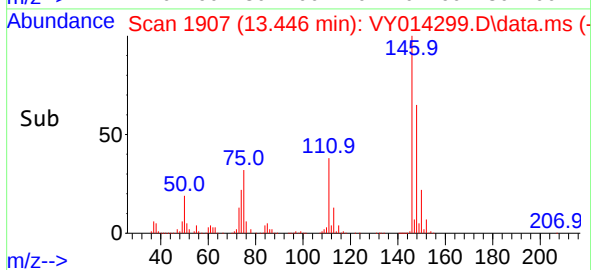
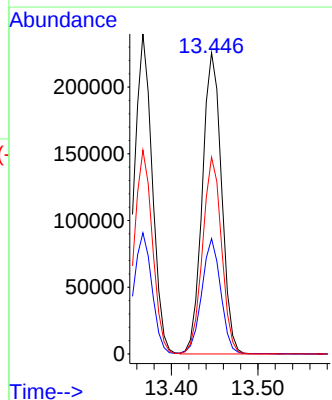
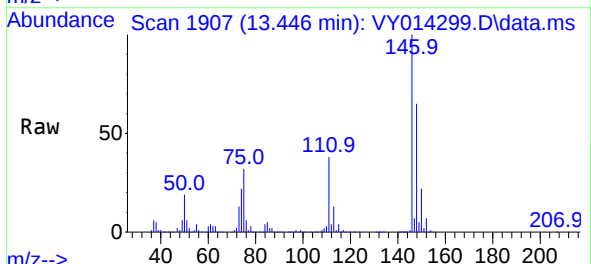
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

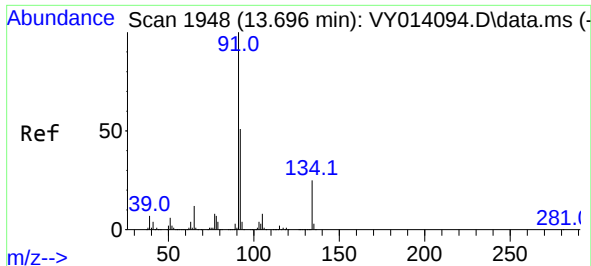
Tgt Ion:146 Resp: 351452
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 51.871 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:146 Resp: 347546
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.7
148 64.5 32.1 96.5

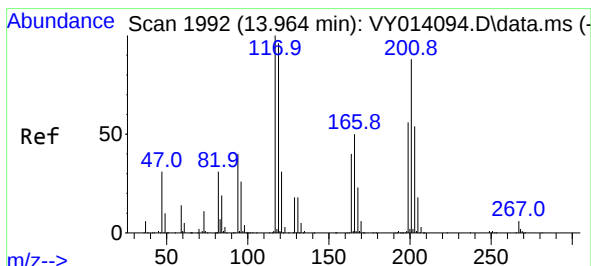
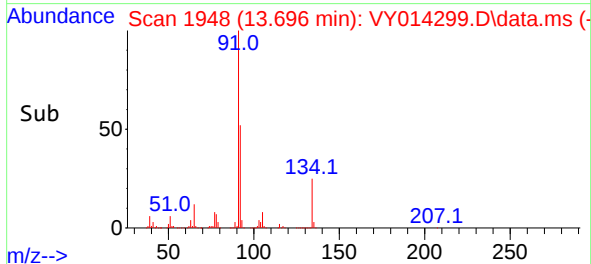
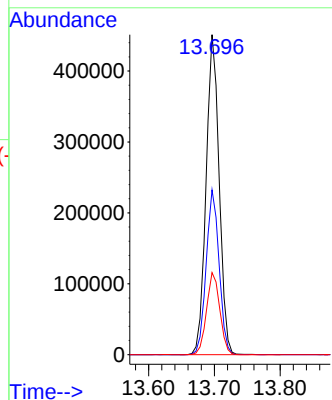
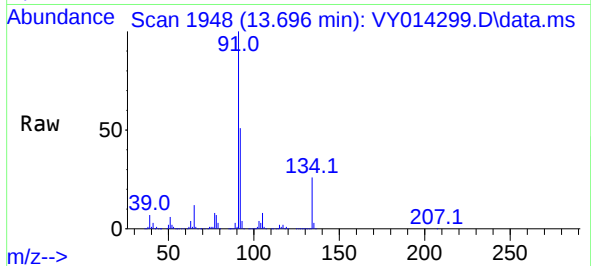




#89
n-Butylbenzene
Concen: 56.051 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

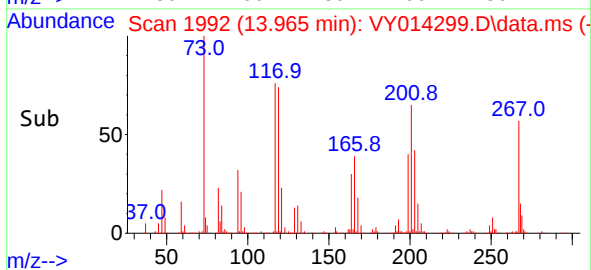
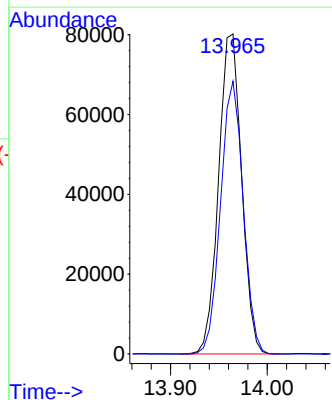
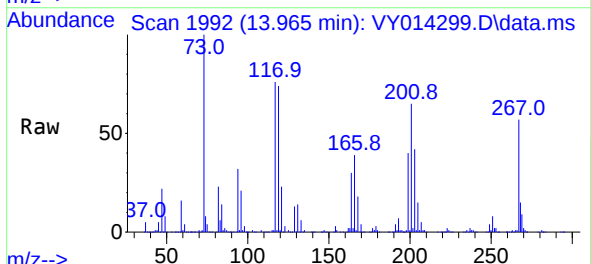
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

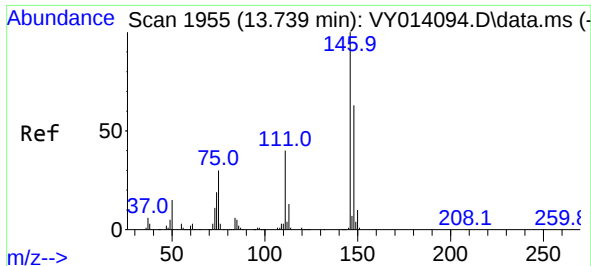
Tgt Ion: 91 Resp: 623729
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 26.0 12.6 37.6



#90
Hexachloroethane
Concen: 55.367 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 117 Resp: 132368
Ion Ratio Lower Upper
117 100
201 83.7 41.6 124.8

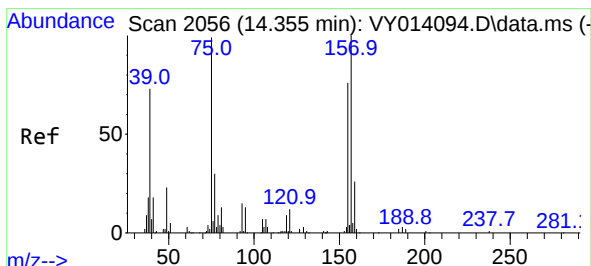
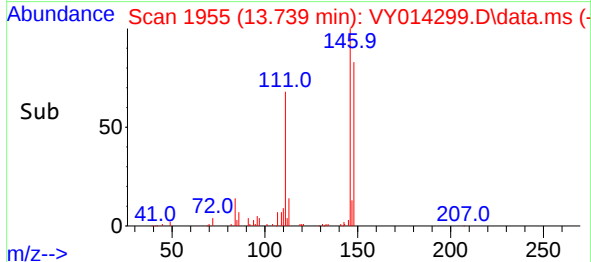
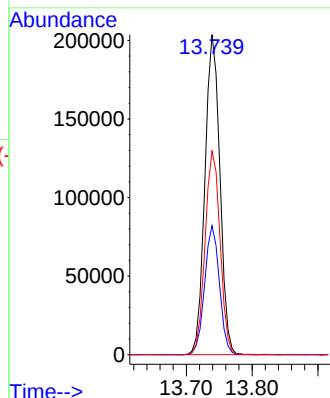
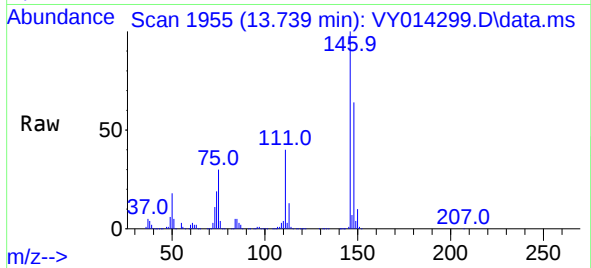




#91
1,2-Dichlorobenzene
Concen: 53.996 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

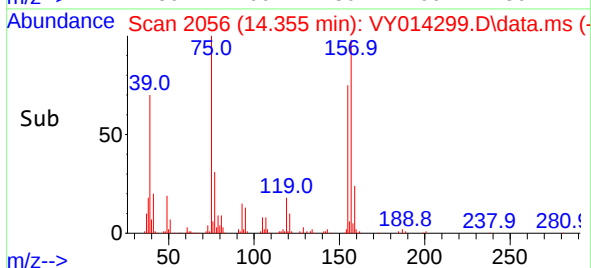
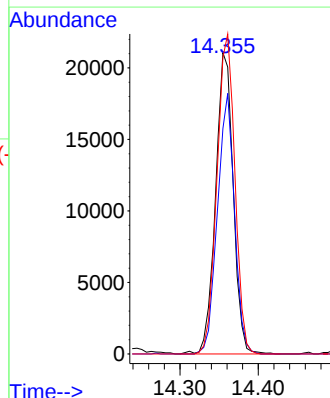
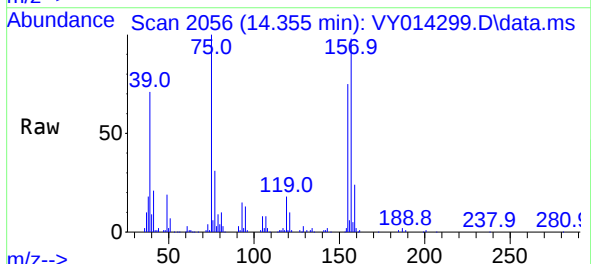
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 322495
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.543 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 75 Resp: 33011
Ion Ratio Lower Upper
75 100
155 83.6 41.5 124.6
157 107.8 51.8 155.5

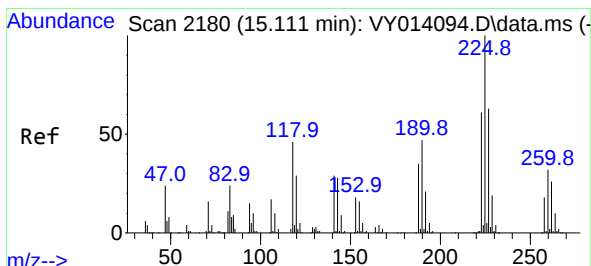
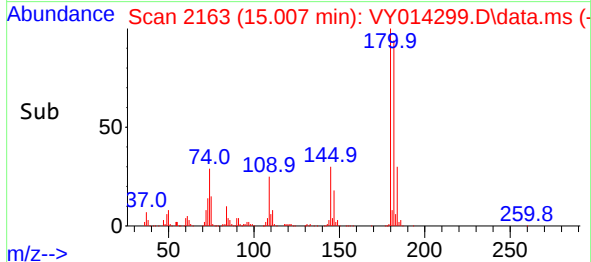
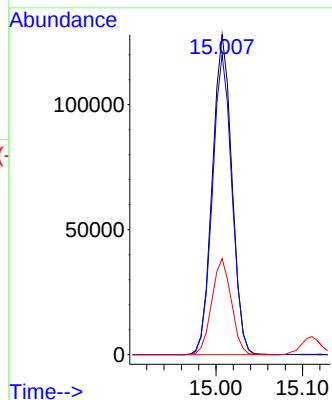
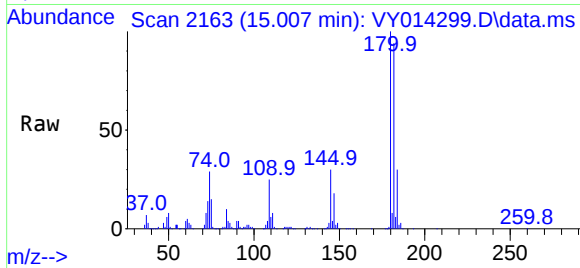




#93
1,2,4-Trichlorobenzene
Concen: 52.967 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

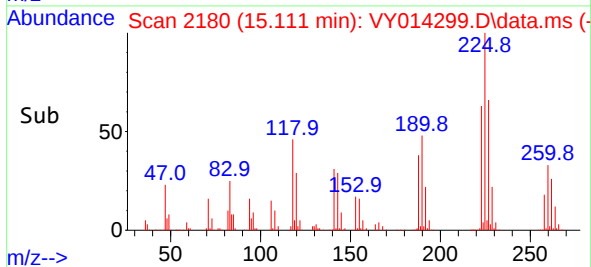
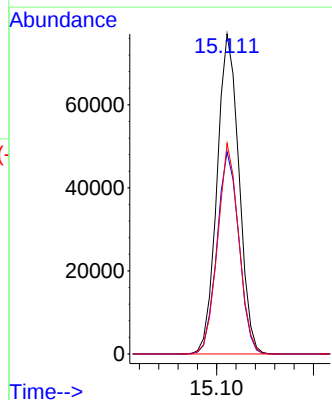
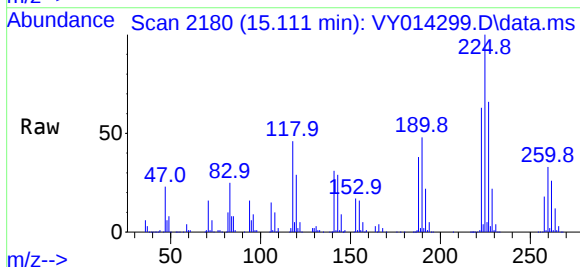
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

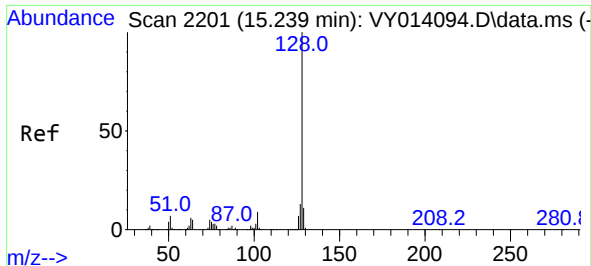
Tgt Ion:180 Resp: 200404
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.2
145 30.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 55.427 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:225 Resp: 121071
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 63.4 33.0 98.9

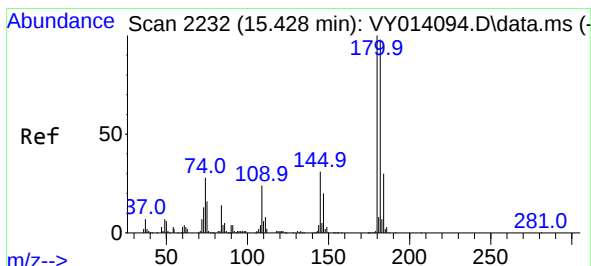
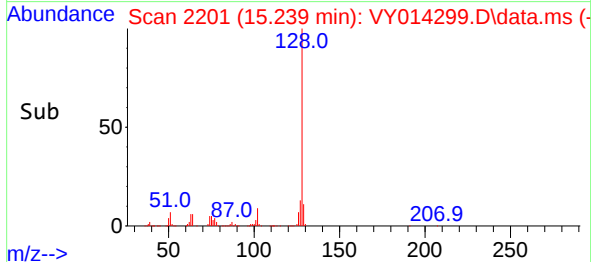
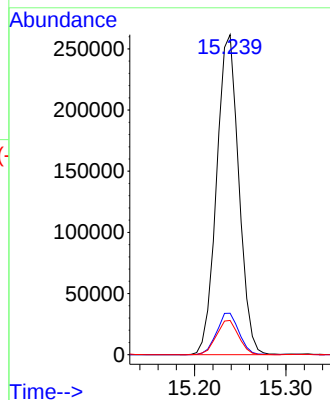
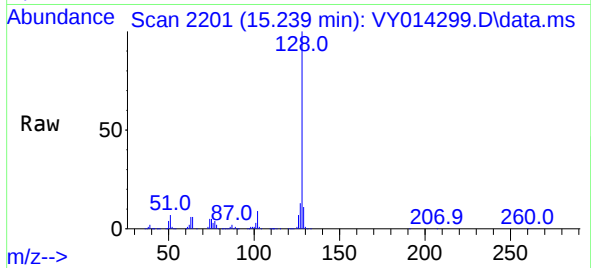




#95
Naphthalene
Concen: 57.466 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 441318
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.794 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:180 Resp: 183916
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 30.9 15.4 46.2

