

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011722.D
 Acq On : 07 Dec 2022 09:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 08 07:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	288528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	259132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92551	47.931	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.860%
35) Dibromofluoromethane	7.716	113	92865	52.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.560%
50) Toluene-d8	10.179	98	311336	48.236	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.483	95	121881	51.073	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.140%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	56254	55.849	ug/l	98
3) Chloromethane	2.113	50	72227	44.155	ug/l	98
4) Vinyl Chloride	2.253	62	85719	39.853	ug/l	97
5) Bromomethane	2.649	94	58624	42.061	ug/l	100
6) Chloroethane	2.790	64	60339	40.208	ug/l	98
7) Trichlorofluoromethane	3.125	101	163008	51.667	ug/l	95
8) Diethyl Ether	3.527	74	54591	53.538	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	97572	53.483	ug/l	96
10) Methyl Iodide	4.088	142	112754	53.048	ug/l	95
11) Tert butyl alcohol	4.948	59	52722	252.346	ug/l	97
12) 1,1-Dichloroethene	3.869	96	87166	52.160	ug/l	88
13) Acrolein	3.728	56	8607	169.052	ug/l	95
14) Allyl chloride	4.472	41	146299	49.869	ug/l #	92
15) Acrylonitrile	5.155	53	150839	270.837	ug/l	98
16) Acetone	3.942	43	174062	277.525	ug/l	91
17) Carbon Disulfide	4.192	76	212298	45.837	ug/l	98
18) Methyl Acetate	4.472	43	70536	48.576	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	271439	56.913	ug/l	97
20) Methylene Chloride	4.710	84	110780	46.403	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	100804	52.199	ug/l	93
22) Diisopropyl ether	6.112	45	331699	51.799	ug/l	96
23) Vinyl Acetate	6.057	43	996325	267.099	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	194500	51.731	ug/l	99
25) 2-Butanone	6.978	43	209978	254.744	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	186786	53.827	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	119731	52.664	ug/l	93
28) Bromochloromethane	7.325	49	70502	46.676	ug/l	85
29) Tetrahydrofuran	7.344	42	118510	254.589	ug/l	89
30) Chloroform	7.502	83	210801	54.064	ug/l	100
31) Cyclohexane	7.783	56	152863	47.762	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	188666	54.090	ug/l	96
36) 1,1-Dichloropropene	7.917	75	146329	52.705	ug/l	98
37) Ethyl Acetate	7.069	43	81008	51.240	ug/l	95
38) Carbon Tetrachloride	7.898	117	173239	55.772	ug/l	99
39) Methylcyclohexane	9.179	83	166202	53.642	ug/l	95
40) Benzene	8.161	78	427522	52.862	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	47586	59.531	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	132170	52.843	ug/l	94
43) Isopropyl Acetate	8.270	43	146042	51.206	ug/l #	91
44) Trichloroethene	8.935	130	118581	54.495	ug/l	96
45) 1,2-Dichloropropane	9.215	63	109581	53.009	ug/l	96
46) Dibromomethane	9.307	93	60886	52.676	ug/l	98
47) Bromodichloromethane	9.496	83	159482	54.777	ug/l	99
48) Methyl methacrylate	9.288	41	66002	52.101	ug/l #	86
49) 1,4-Dioxane	9.295	88	16694	1166.251	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	419120	264.356	ug/l	92
52) Toluene	10.246	92	274384	53.651	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	158535	54.474	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	177340	54.166	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	89865	54.344	ug/l	97
56) Ethyl methacrylate	10.508	69	117162	56.968	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	152014	54.280	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	255411	253.574	ug/l	95
59) 2-Hexanone	10.831	43	309000	273.074	ug/l	90
60) Dibromochloromethane	10.983	129	112984	55.752	ug/l	100
61) 1,2-Dibromoethane	11.087	107	80944	53.626	ug/l	100
64) Tetrachloroethene	10.721	164	119850	56.125	ug/l	96
65) Chlorobenzene	11.514	112	299845	55.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	119052	57.887	ug/l	98
67) Ethyl Benzene	11.593	91	544427	55.567	ug/l	98
68) m/p-Xylenes	11.703	106	420568	112.764	ug/l	97
69) o-Xylene	12.026	106	199449	57.438	ug/l	96
70) Styrene	12.044	104	343600	57.969	ug/l	97
71) Bromoform	12.209	173	70572	56.404	ug/l #	100
73) Isopropylbenzene	12.331	105	549007	57.311	ug/l	99
74) N-amyl acetate	12.142	43	126914	53.649	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	99851	52.896	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	137834	96.627	ug/l #	100
77) Bromobenzene	12.611	156	123934	55.406	ug/l	96
78) n-propylbenzene	12.672	91	659896	56.464	ug/l	99
79) 2-Chlorotoluene	12.757	91	366673	55.665	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	464723	57.550	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	36150	55.508	ug/l	90
82) 4-Chlorotoluene	12.855	91	383317	55.652	ug/l	100
83) tert-Butylbenzene	13.074	119	407308	57.909	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	457064	57.309	ug/l	99
85) sec-Butylbenzene	13.251	105	604521	57.603	ug/l	100
86) p-Isopropyltoluene	13.367	119	506708	57.853	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	249452	54.783	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	246953	54.238	ug/l	99
89) n-Butylbenzene	13.696	91	463475	57.565	ug/l	99
90) Hexachloroethane	13.958	117	96860	54.765	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	223142	55.284	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17007	54.937	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	133084	59.444	ug/l	99
94) Hexachlorobutadiene	15.111	225	84646	60.824	ug/l	98
95) Naphthalene	15.233	128	258884	54.745	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	114503	59.679	ug/l	98

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ClientSampleId :
VSTDCCC050

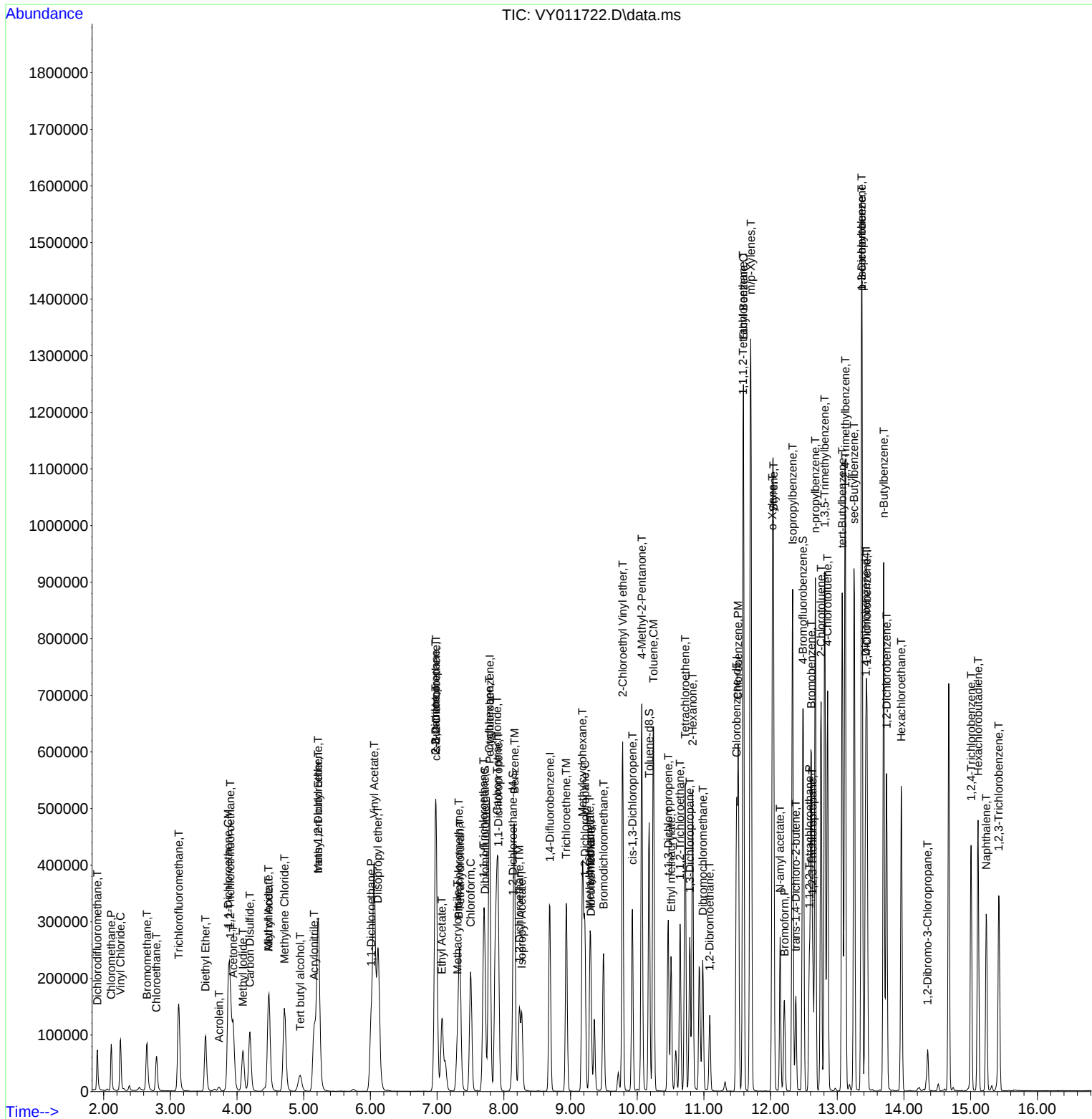
Quant Time: Dec 08 07:54:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
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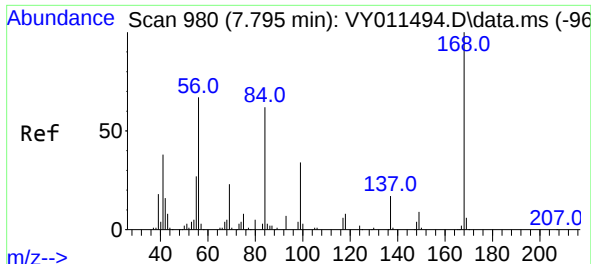
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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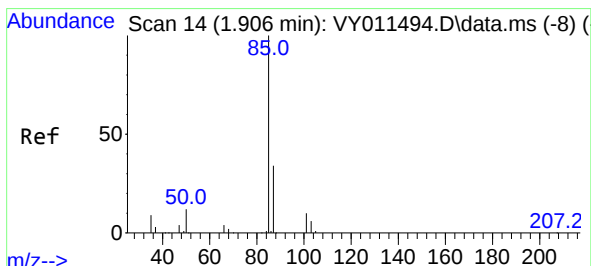
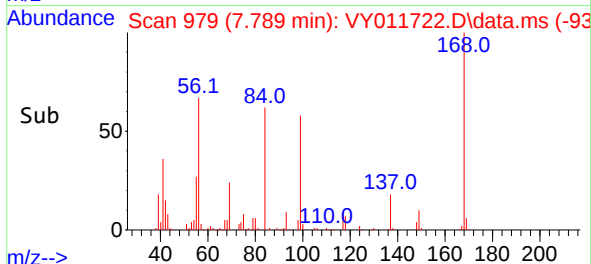
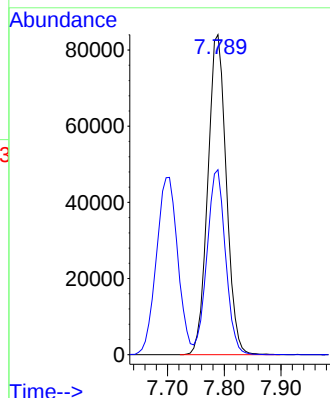
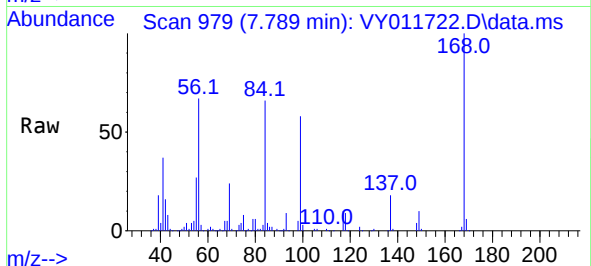




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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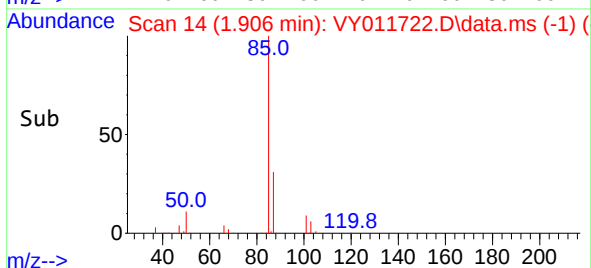
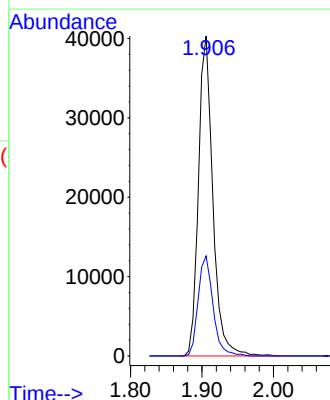
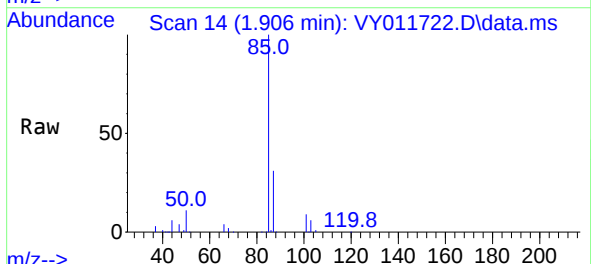
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 190163
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3

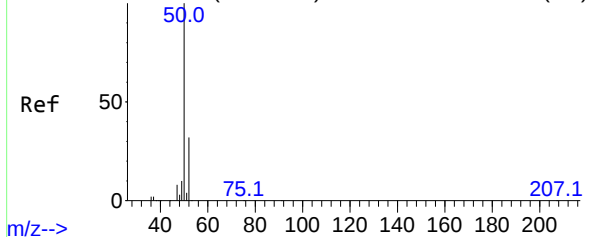


#2
Dichlorodifluoromethane
Concen: 55.849 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 85 Resp: 56254
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2



Abundance Scan 49 (2.119 min): VY011494.D\data.ms (-41)



#3

Chloromethane

Concen: 44.155 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

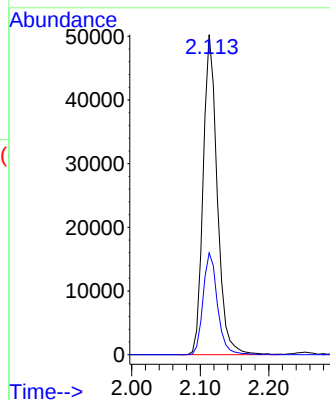
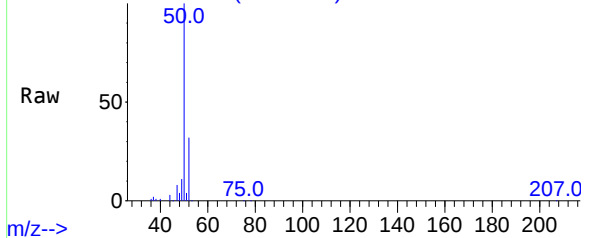
Tgt Ion: 50 Resp: 72227

Ion Ratio Lower Upper

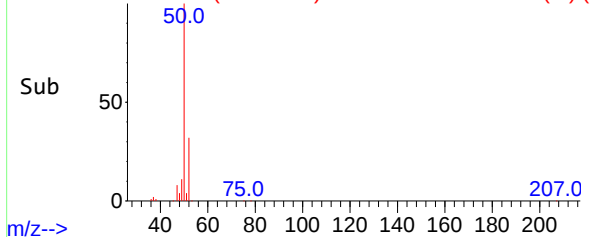
50 100

52 31.8 24.6 37.0

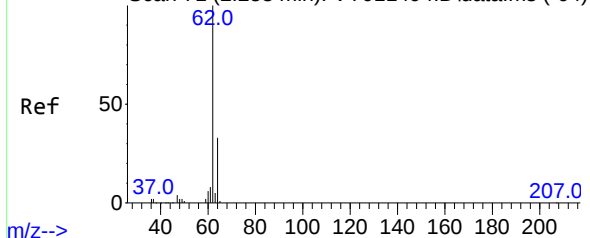
Abundance Scan 48 (2.113 min): VY011722.D\data.ms



Abundance Scan 48 (2.113 min): VY011722.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY011494.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 39.853 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

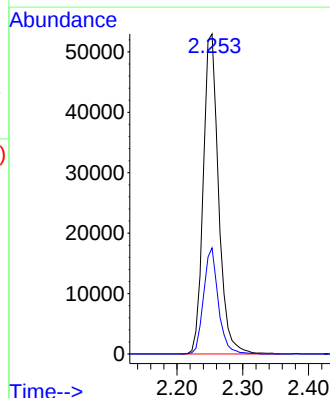
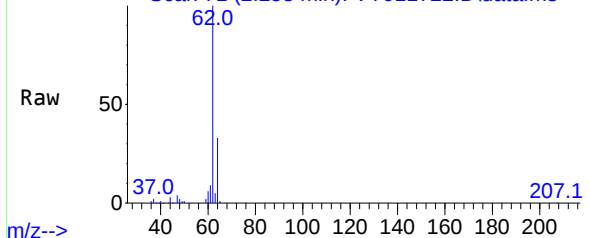
Tgt Ion: 62 Resp: 85719

Ion Ratio Lower Upper

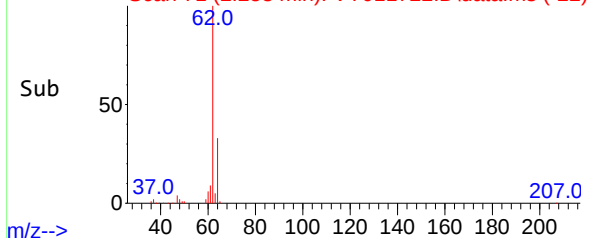
62 100

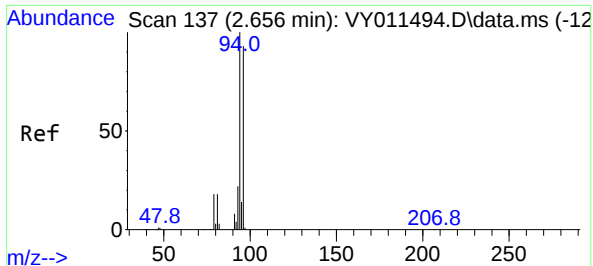
64 33.1 25.0 37.6

Abundance Scan 71 (2.253 min): VY011722.D\data.ms



Abundance Scan 71 (2.253 min): VY011722.D\data.ms (-22)

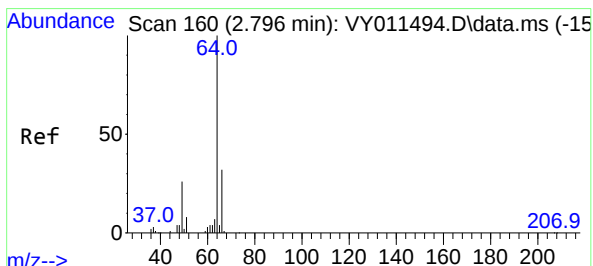
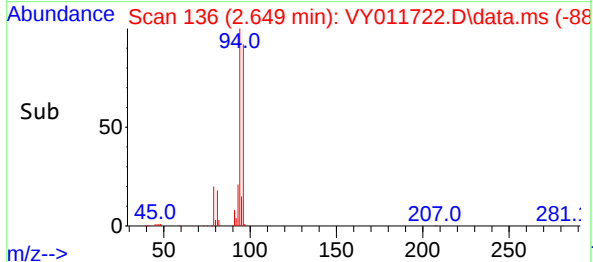
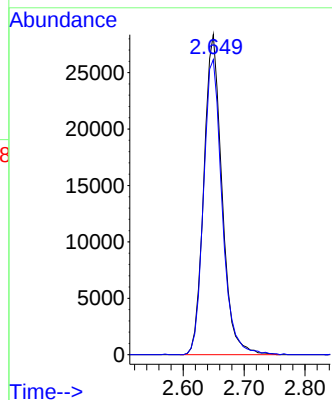
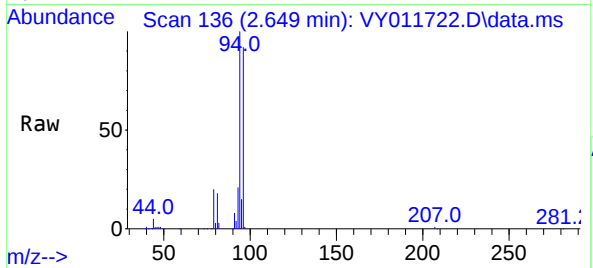




#5
Bromomethane
Concen: 42.061 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

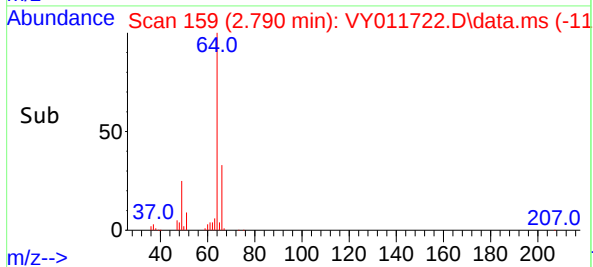
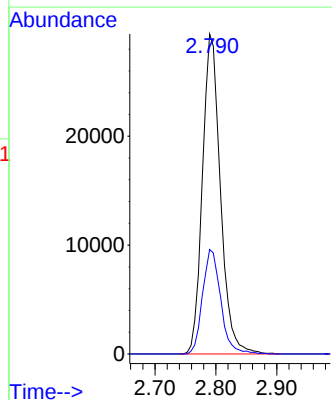
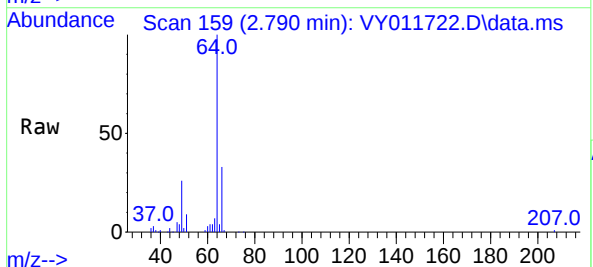
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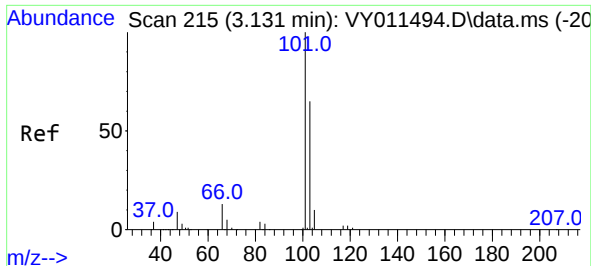
Tgt Ion: 94 Resp: 58624
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 40.208 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 64 Resp: 60339
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

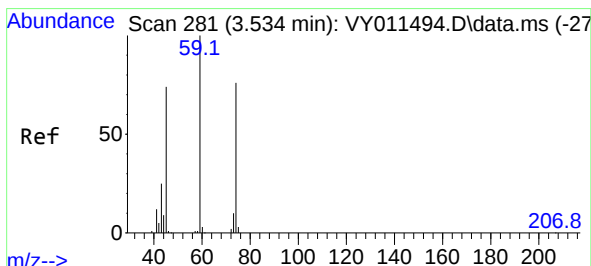
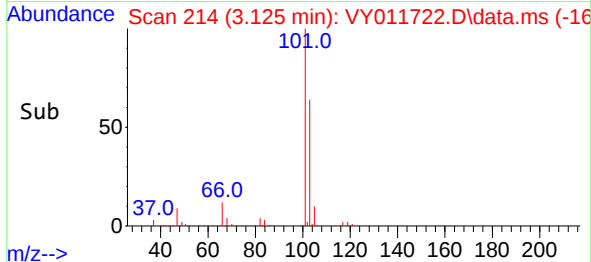
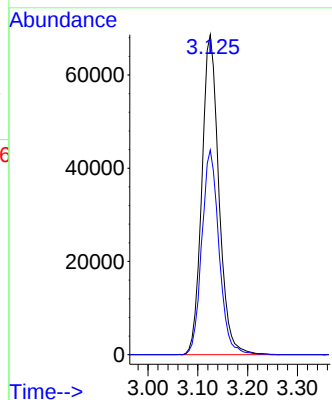
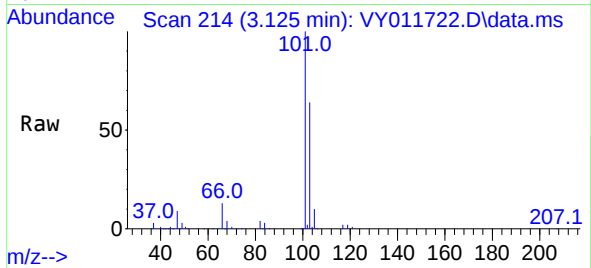




#7
 Trichlorofluoromethane
 Concen: 51.667 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011722.D
 Acq: 07 Dec 2022 09:36

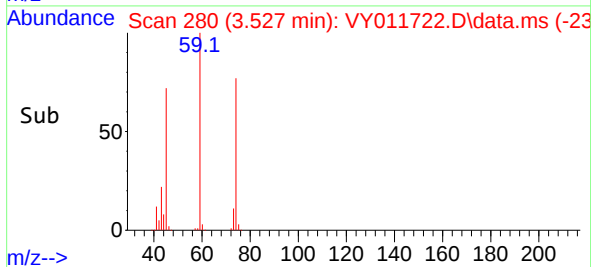
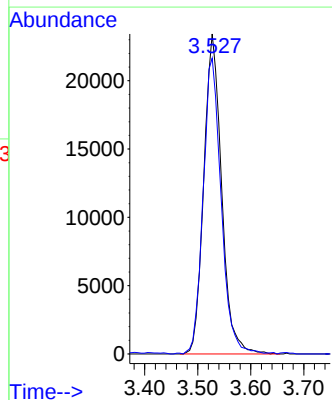
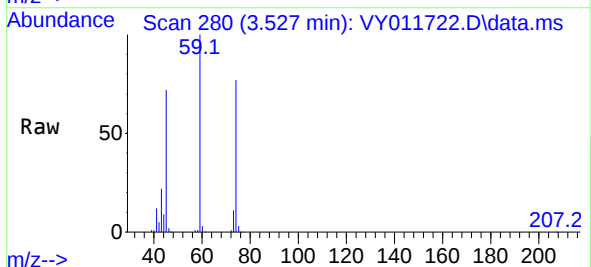
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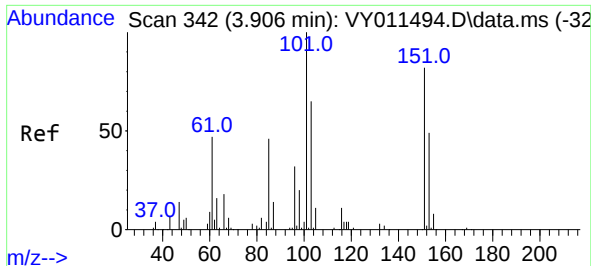
Tgt Ion:101 Resp: 163008
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 53.538 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.007 min
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 Acq: 07 Dec 2022 09:36

Tgt Ion: 74 Resp: 54591
 Ion Ratio Lower Upper
 74 100
 45 93.7 55.1 165.5

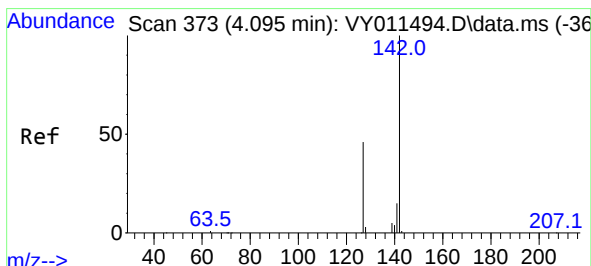
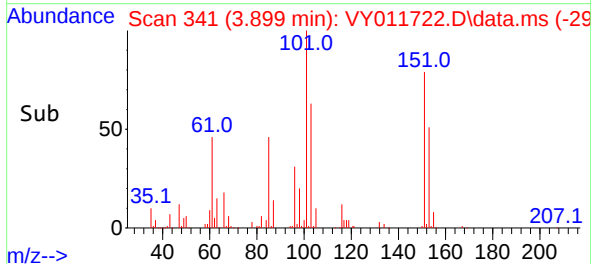
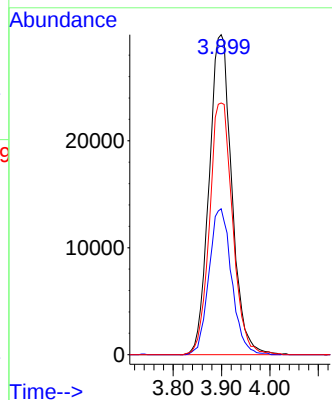
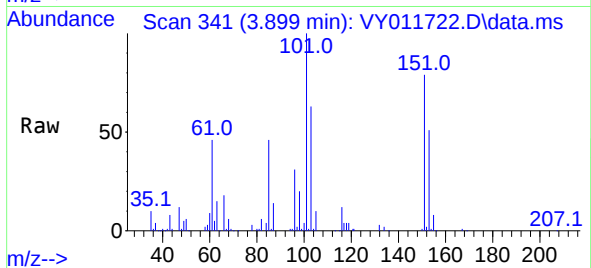




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.483 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

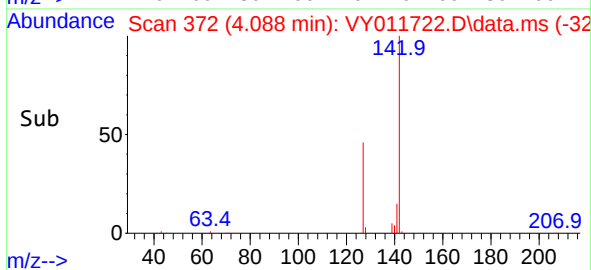
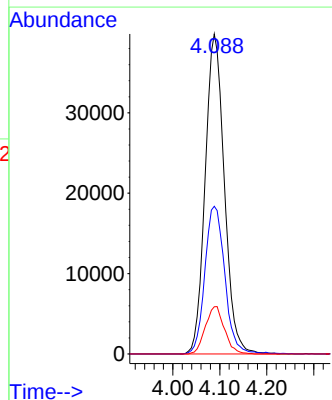
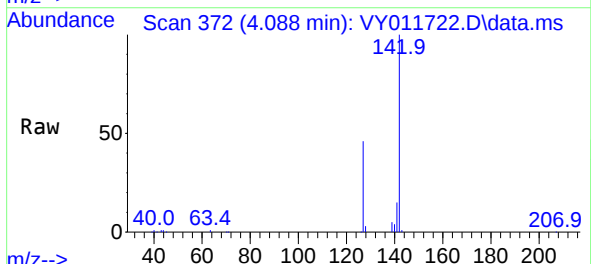
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

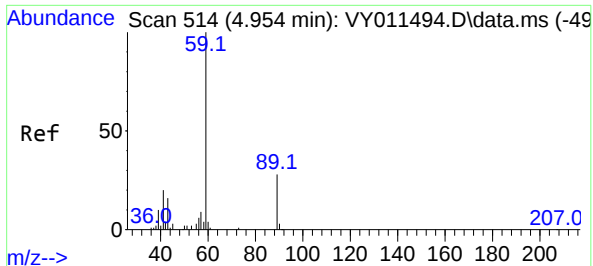
Tgt Ion:	101	Resp:	97572
Ion	Ratio	Lower	Upper
101	100		
85	45.5	40.6	60.8
151	80.0	64.9	97.3



#10
Methyl Iodide
Concen: 53.048 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:	142	Resp:	112754
Ion	Ratio	Lower	Upper
142	100		
127	47.9	41.5	62.3
141	14.7	11.9	17.9

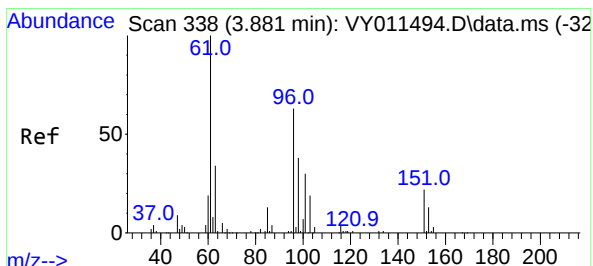
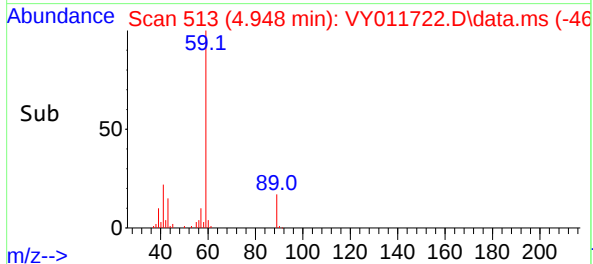
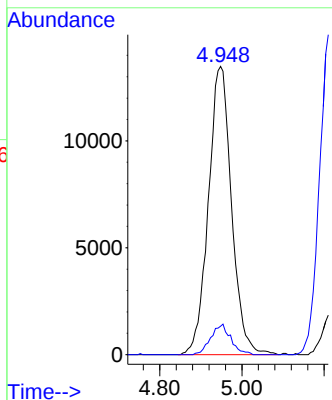
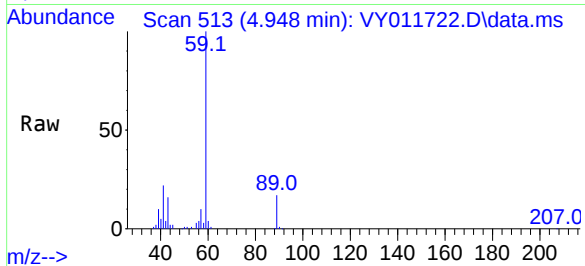




#11
Tert butyl alcohol
Concen: 252.346 ug/l
RT: 4.948 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

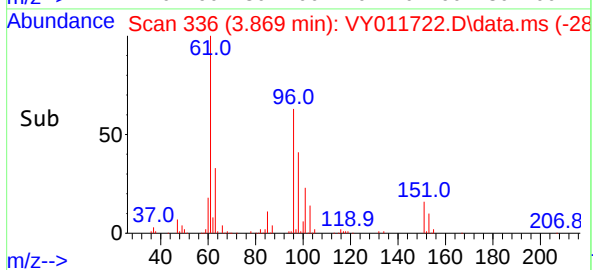
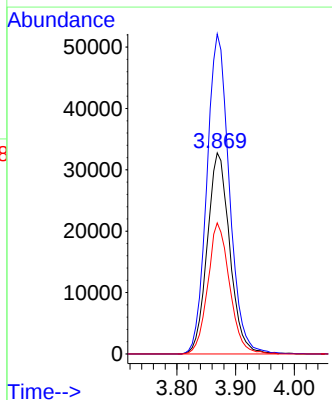
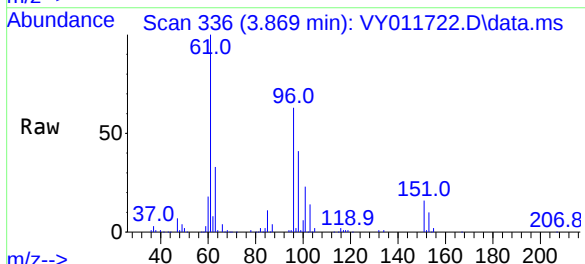
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

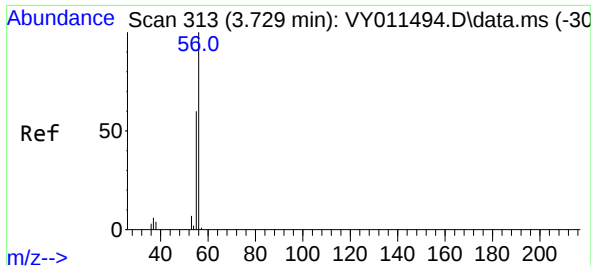
Tgt Ion: 59 Resp: 52722
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 52.160 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 96 Resp: 87166
Ion Ratio Lower Upper
96 100
61 159.1 145.8 218.6
98 65.1 52.5 78.7





#13

Acrolein

Concen: 169.052 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.001 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

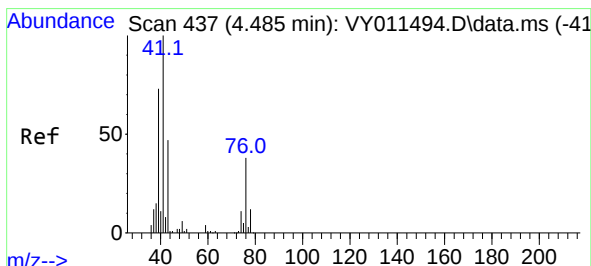
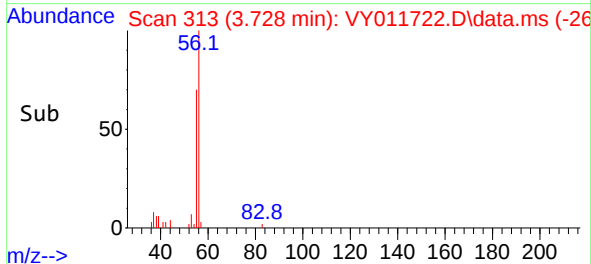
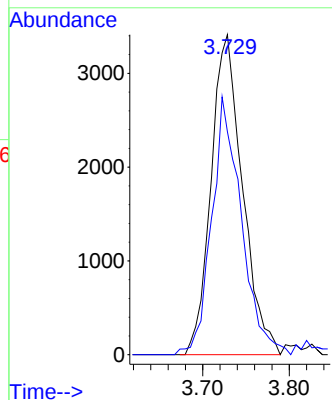
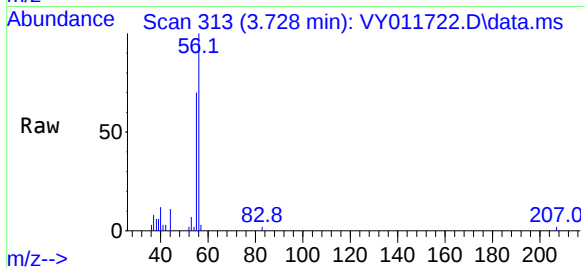
VSTDCCC050

Tgt Ion: 56 Resp: 8607

Ion Ratio Lower Upper

56 100

55 75.9 57.6 86.4



#14

Allyl chloride

Concen: 49.869 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.013 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

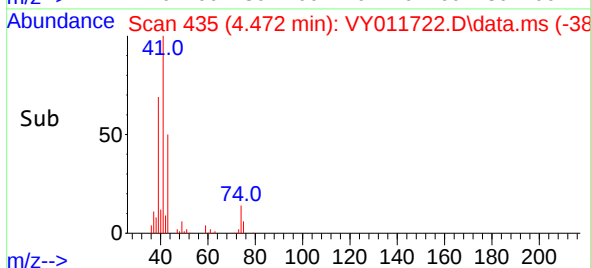
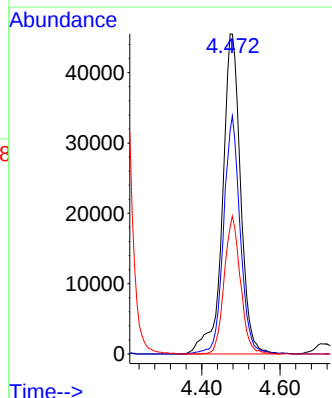
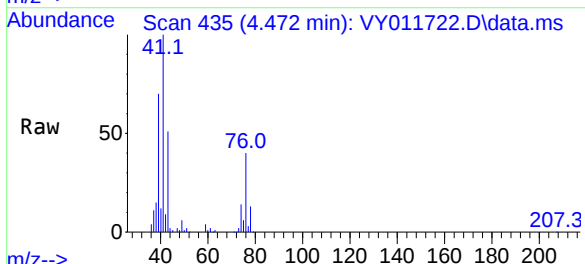
Tgt Ion: 41 Resp: 146299

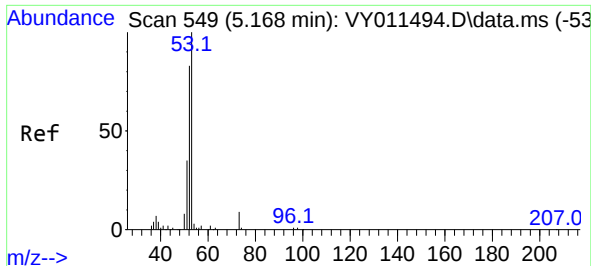
Ion Ratio Lower Upper

41 100

39 68.4 58.8 88.2

76 38.5 25.1 37.7#

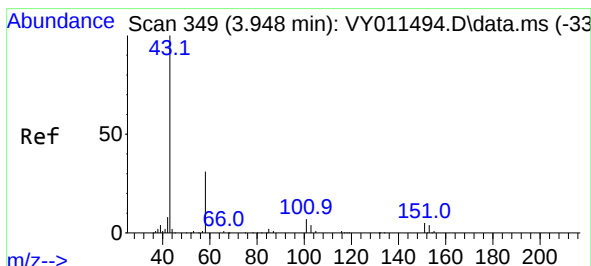
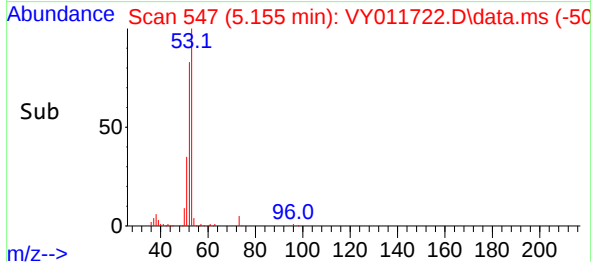
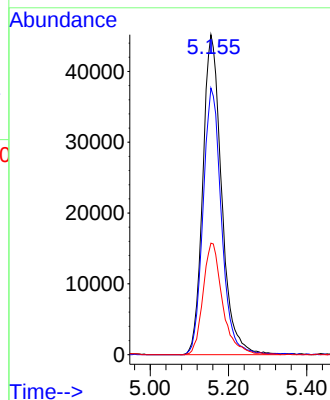
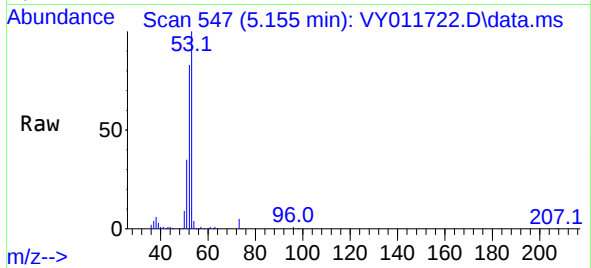




#15
Acrylonitrile
Concen: 270.837 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.013 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

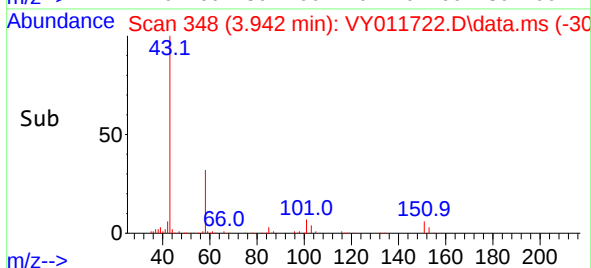
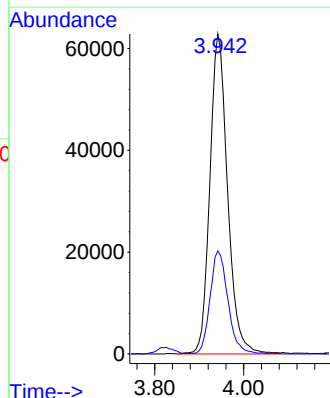
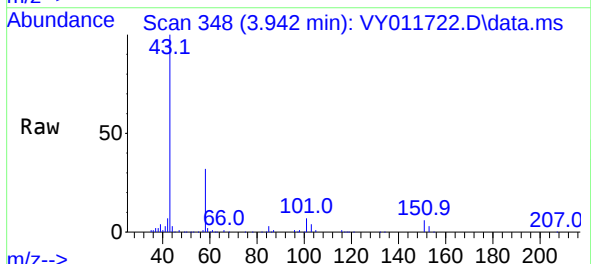
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

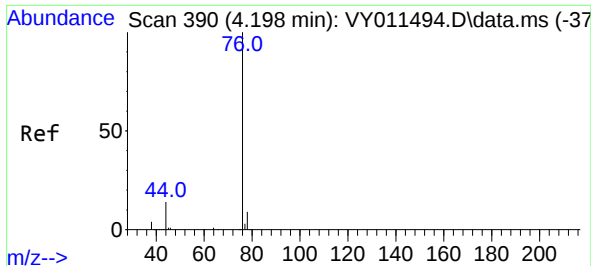
Tgt Ion: 53 Resp: 150839
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 277.525 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 43 Resp: 174062
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

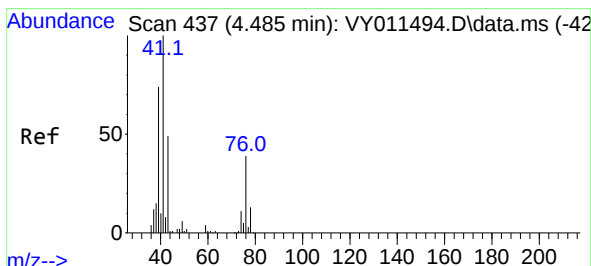
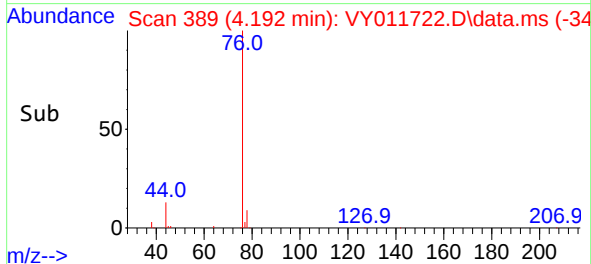
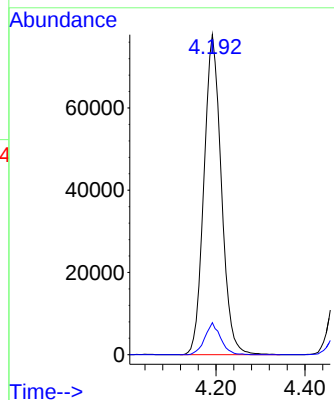
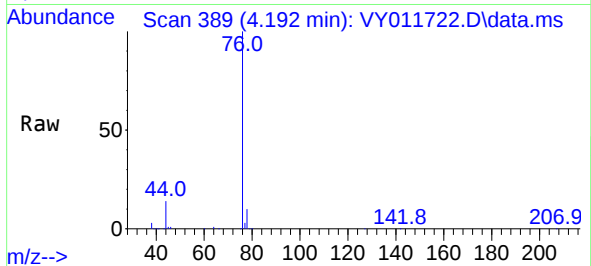




#17
Carbon Disulfide
Concen: 45.837 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

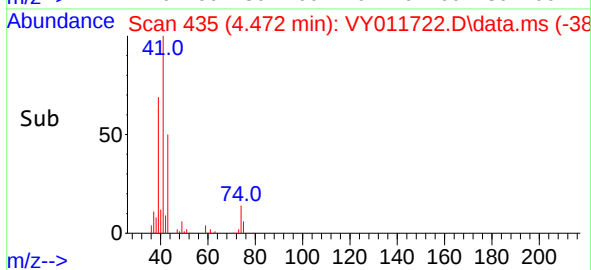
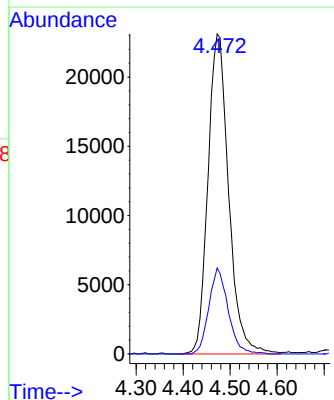
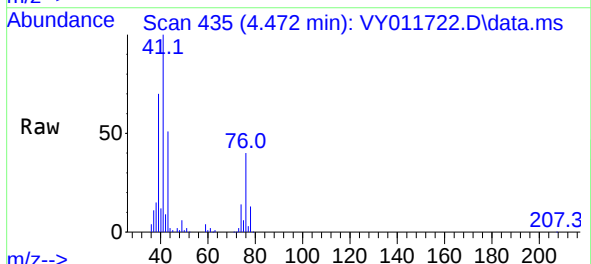
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

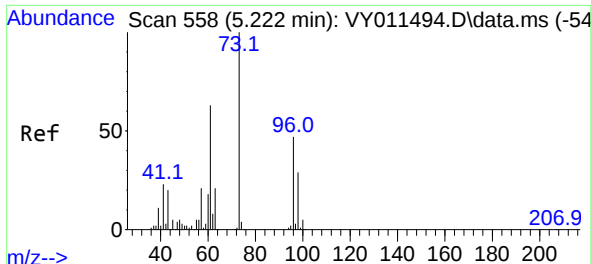
Tgt Ion: 76 Resp: 212298
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 48.576 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 43 Resp: 70536
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#

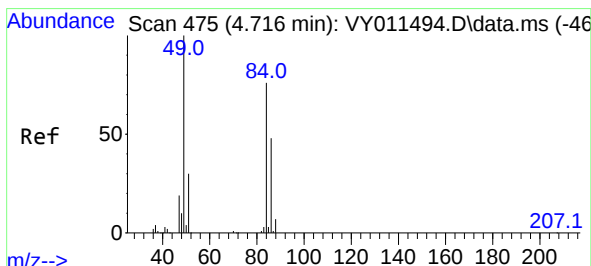
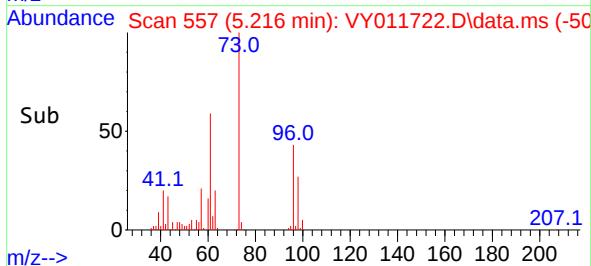
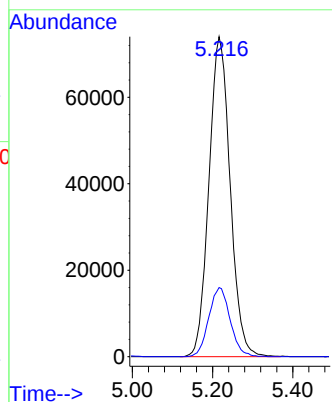
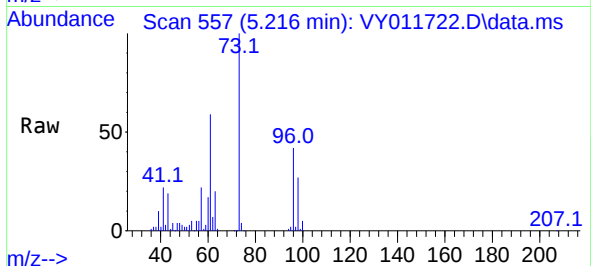




#19
Methyl tert-butyl Ether
Concen: 56.913 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

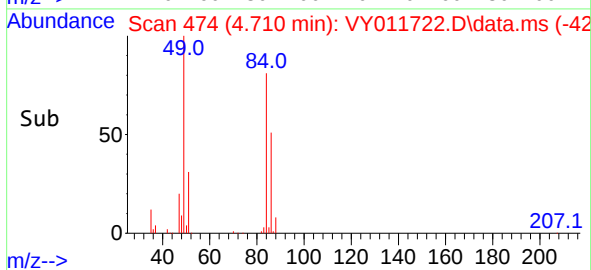
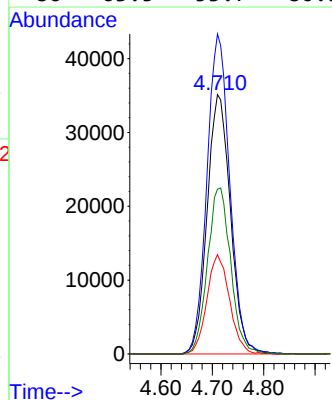
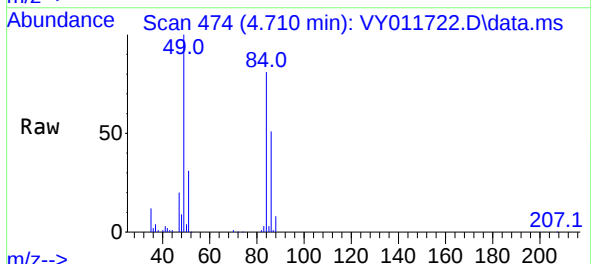
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

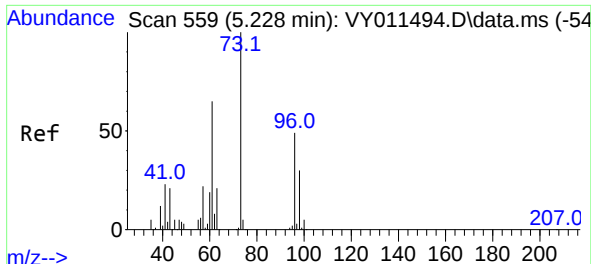
Tgt Ion: 73 Resp: 271439
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 46.403 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 84 Resp: 110780
Ion Ratio Lower Upper
84 100
49 123.4 114.4 171.6
51 38.3 35.3 52.9
86 63.5 53.7 80.5

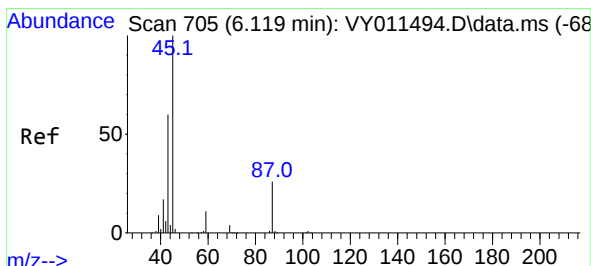
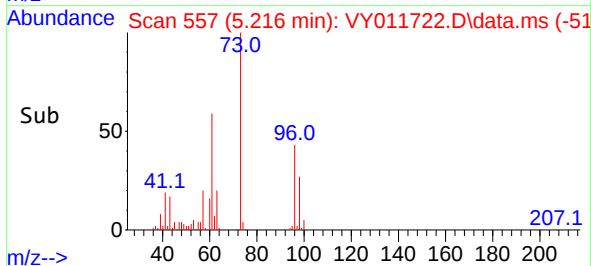
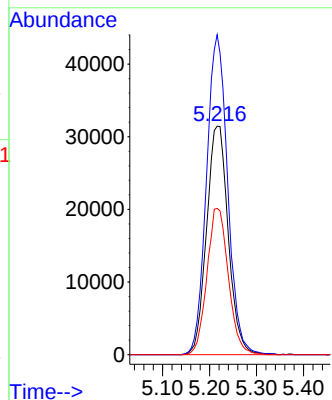
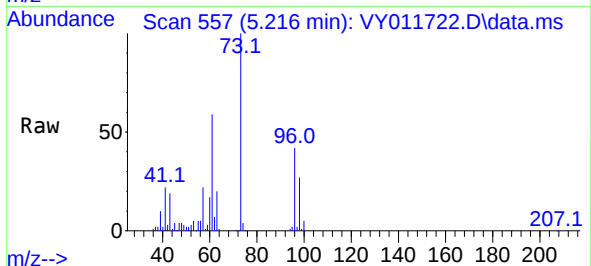




#21
trans-1,2-Dichloroethene
Concen: 52.199 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

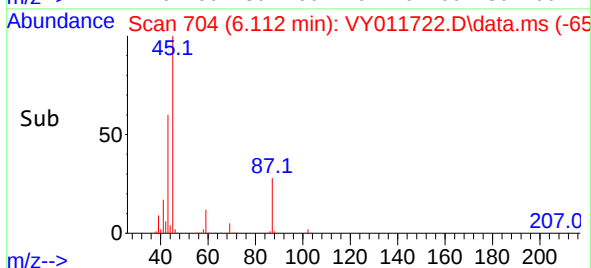
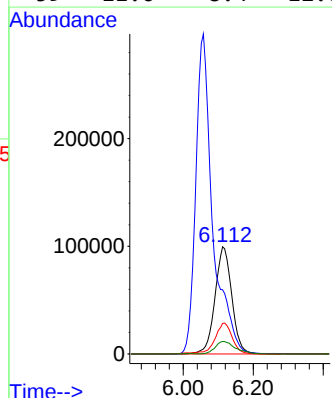
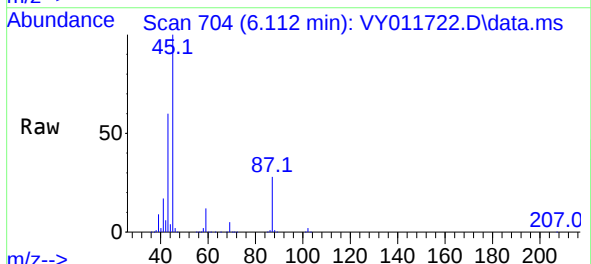
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

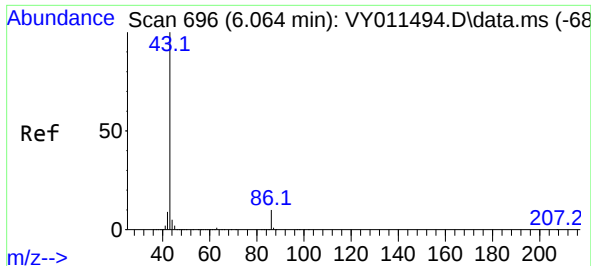
Tgt Ion: 96 Resp: 100804
Ion Ratio Lower Upper
96 100
61 140.1 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 51.799 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 45 Resp: 331699
Ion Ratio Lower Upper
45 100
43 59.6 49.3 73.9
87 28.4 19.2 28.8
59 11.6 8.4 12.6

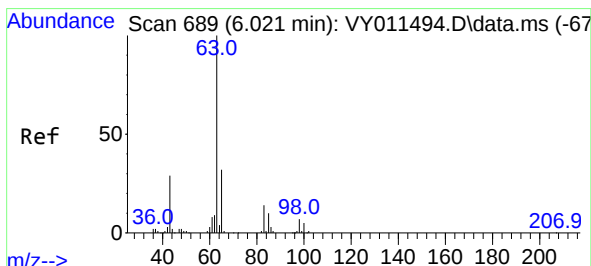
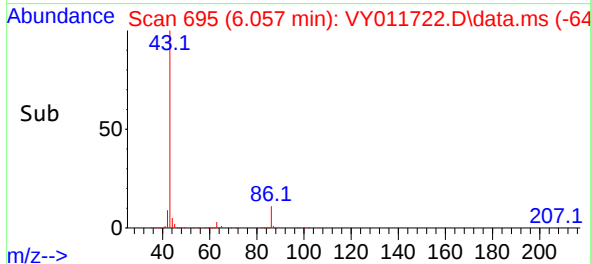
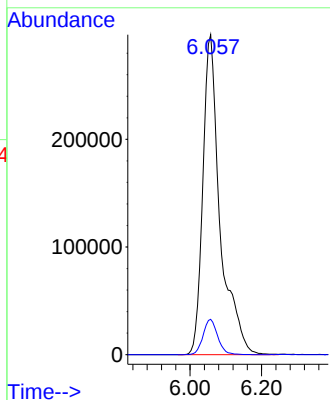
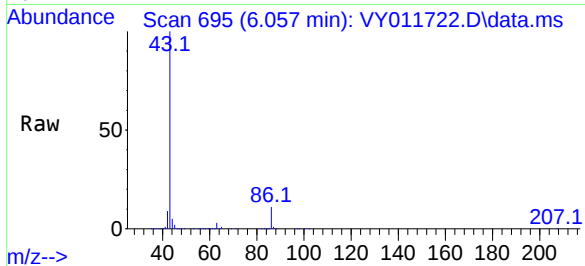




#23
 Vinyl Acetate
 Concen: 267.099 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY011722.D
 Acq: 07 Dec 2022 09:36

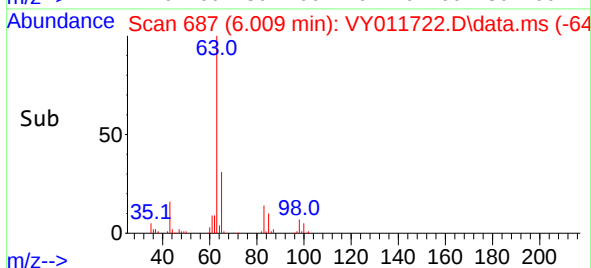
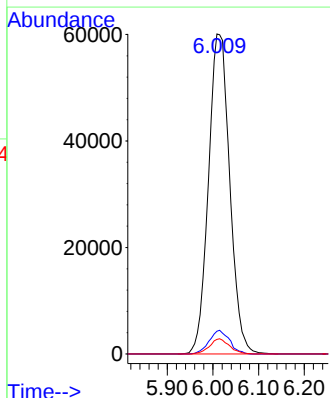
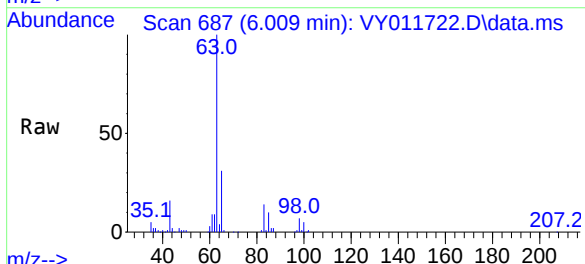
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

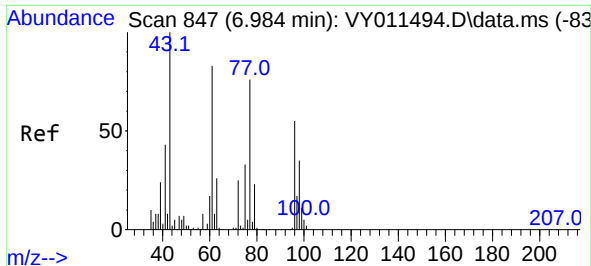
Tgt Ion: 43 Resp: 996325
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.731 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY011722.D
 Acq: 07 Dec 2022 09:36

Tgt Ion: 63 Resp: 194500
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.6 2.0 5.8

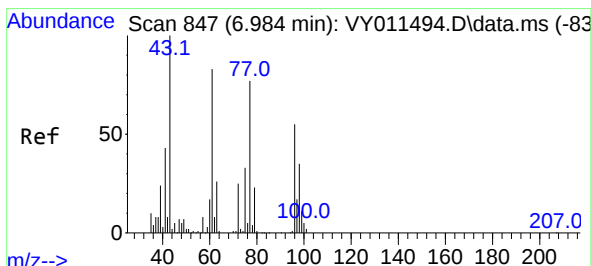
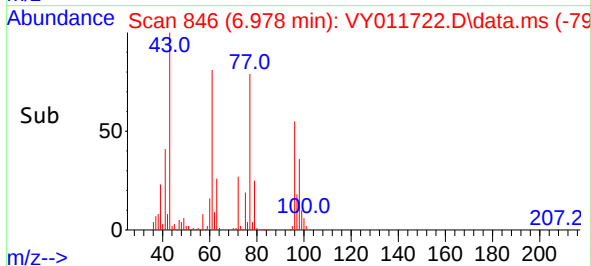
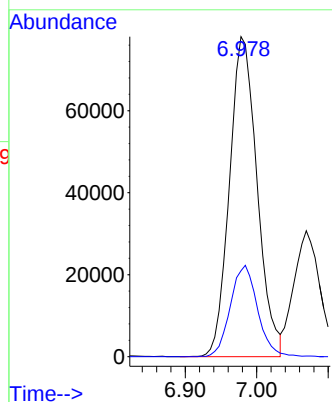
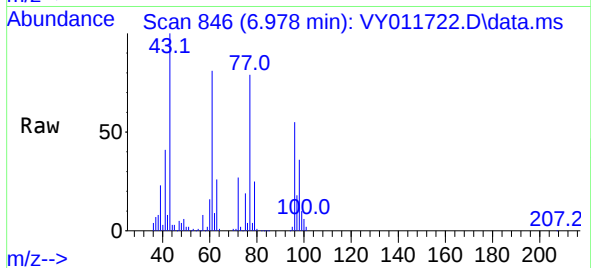




#25
2-Butanone
Concen: 254.744 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

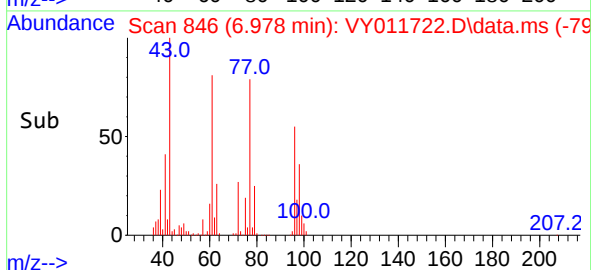
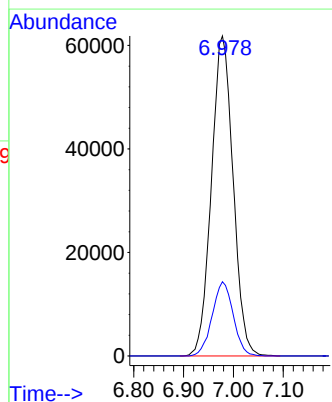
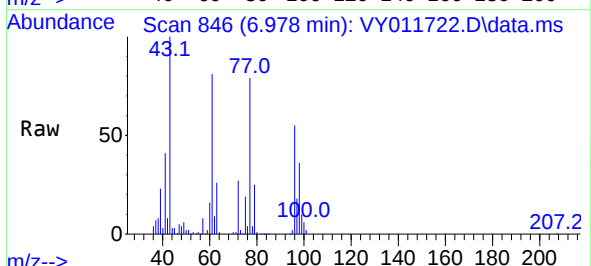
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

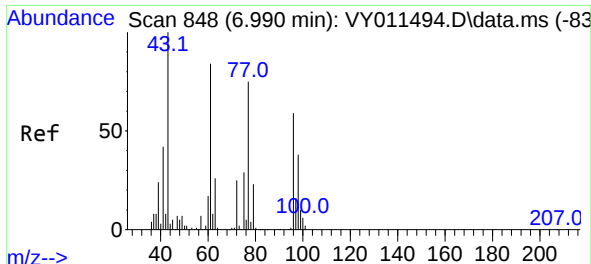
Tgt Ion: 43 Resp: 209978
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 53.827 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 77 Resp: 186786
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4

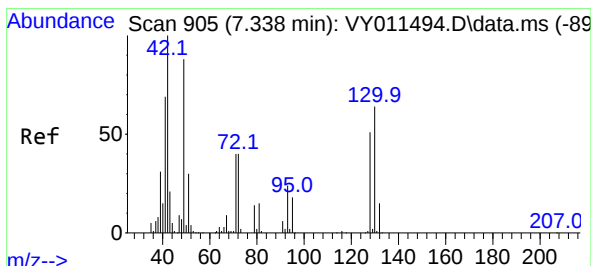
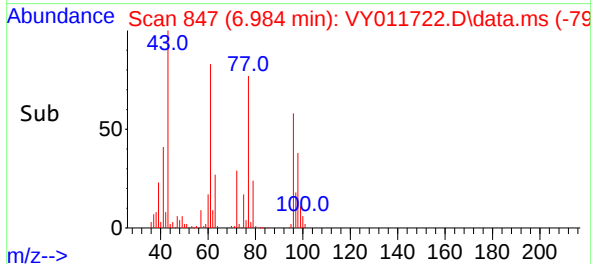
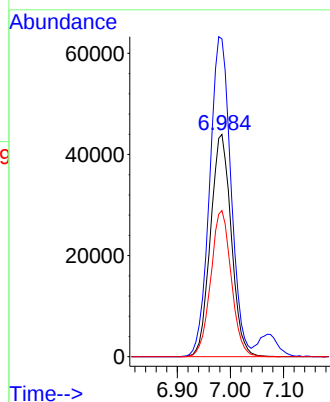
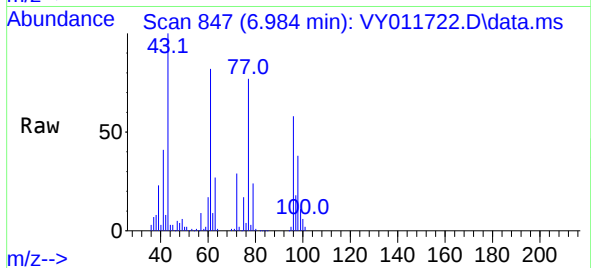




#27
cis-1,2-Dichloroethene
Concen: 52.664 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

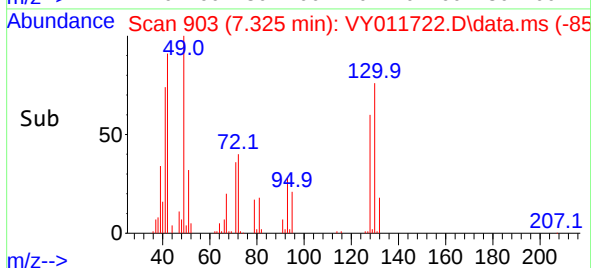
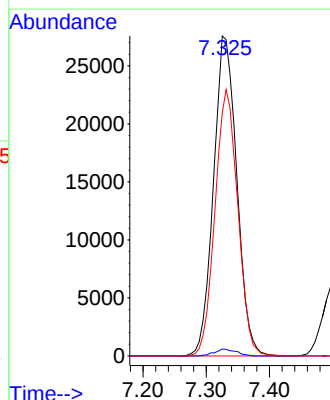
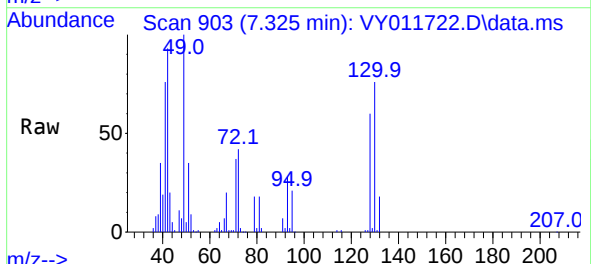
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

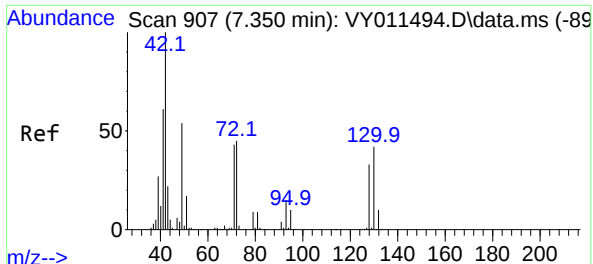
Tgt Ion: 96 Resp: 119731
Ion Ratio Lower Upper
96 100
61 147.3 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 46.676 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 49 Resp: 70502
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 81.3 55.4 83.0

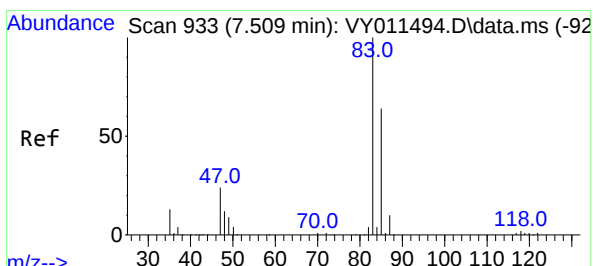
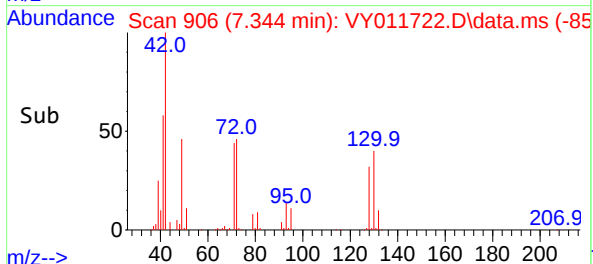
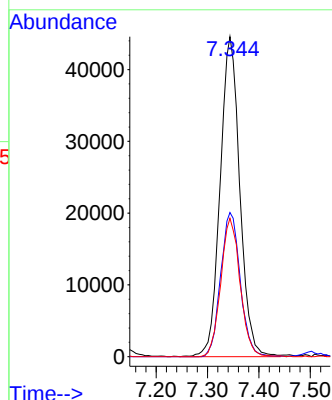
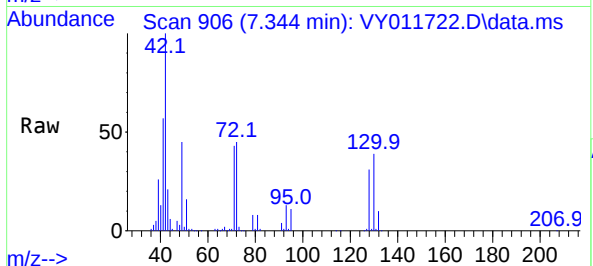




#29
Tetrahydrofuran
Concen: 254.589 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

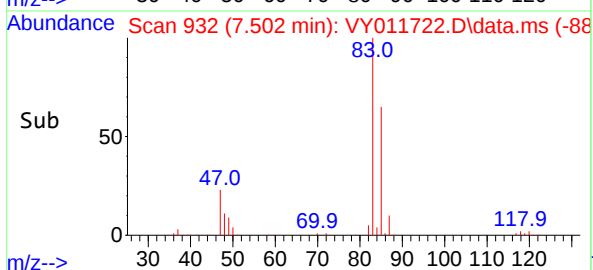
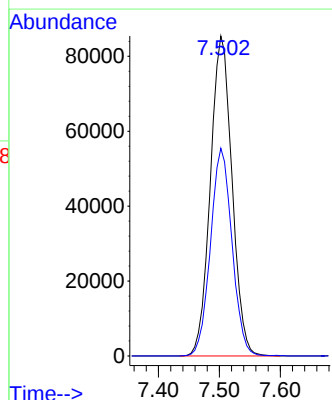
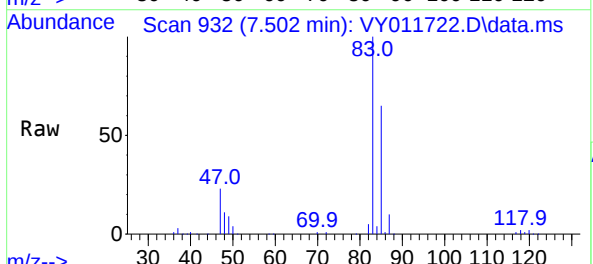
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

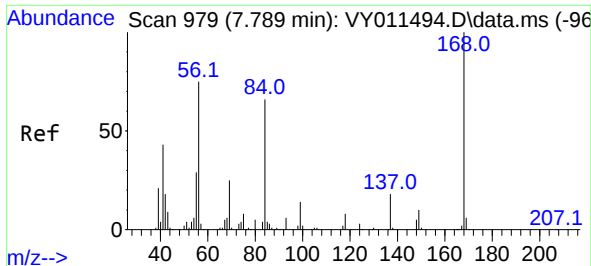
Tgt Ion: 42 Resp: 118510
Ion Ratio Lower Upper
42 100
72 44.9 30.3 45.5
71 42.4 29.0 43.4



#30
Chloroform
Concen: 54.064 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 83 Resp: 210801
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6

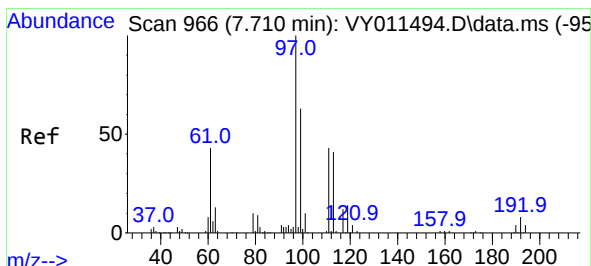
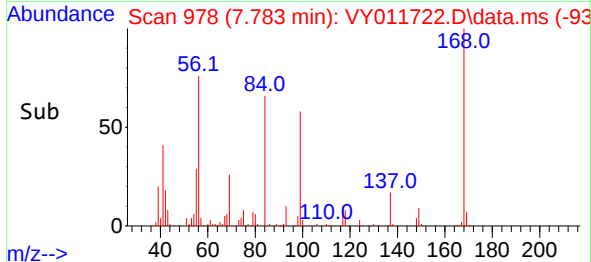
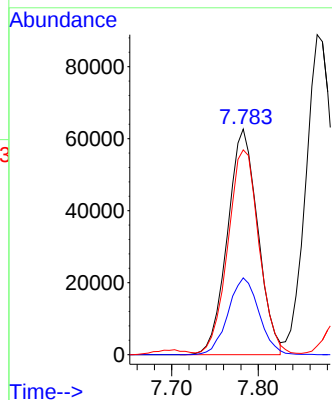
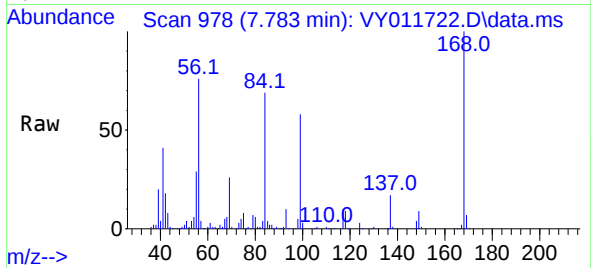




#31
Cyclohexane
Concen: 47.762 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

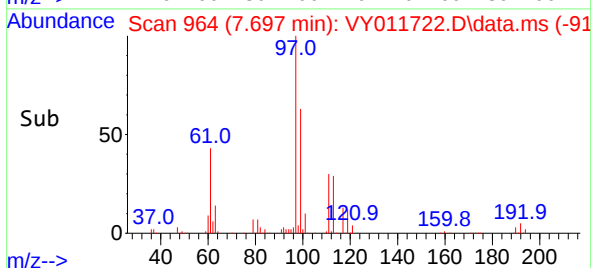
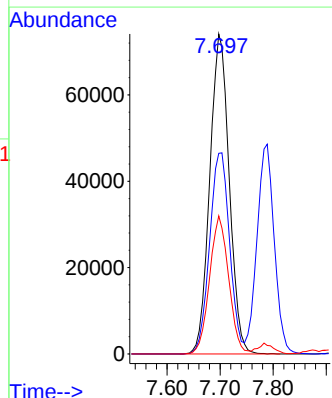
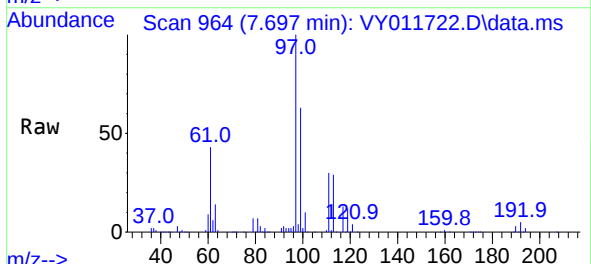
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

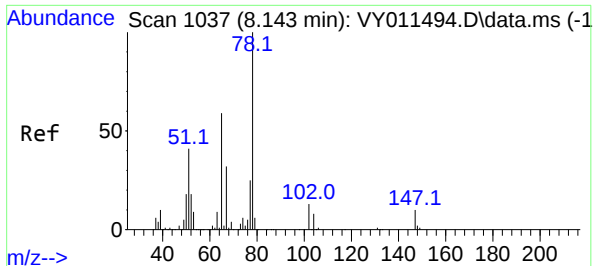
Tgt Ion: 56 Resp: 152863
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 89.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 54.090 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 97 Resp: 188666
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.931 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

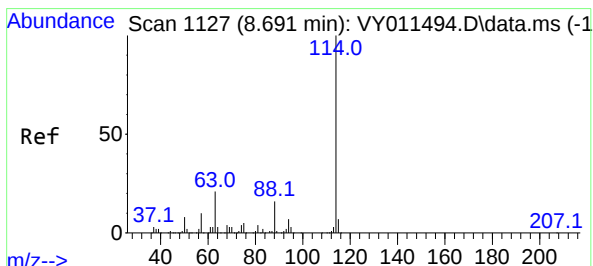
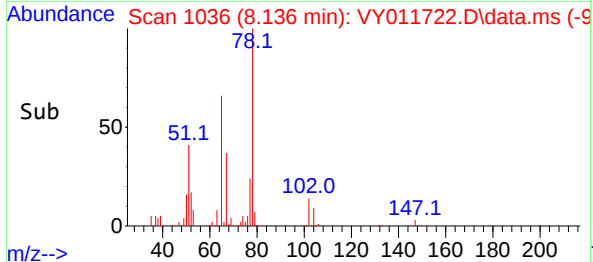
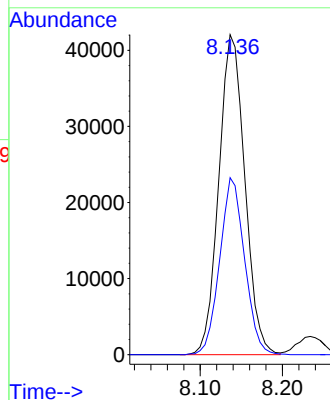
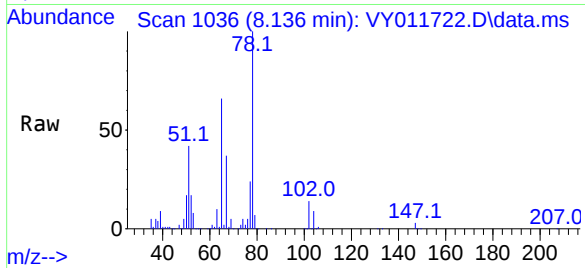
VSTDCCC050

Tgt Ion: 65 Resp: 92551

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

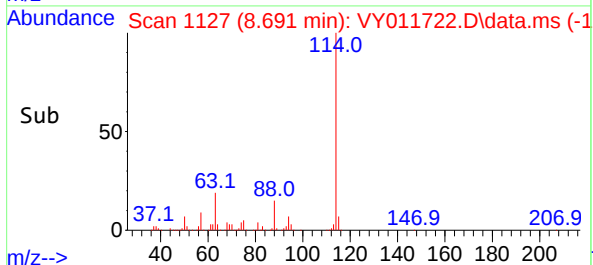
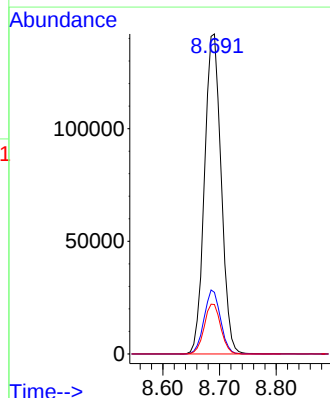
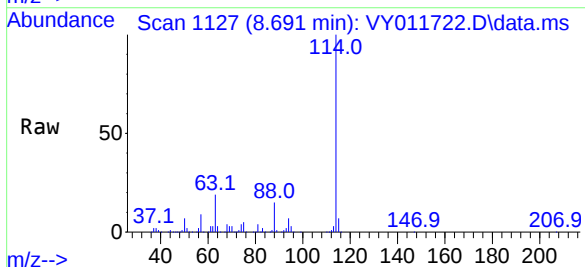
Tgt Ion: 114 Resp: 288528

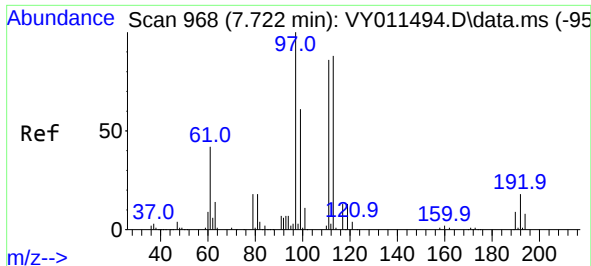
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.4 0.0 31.8

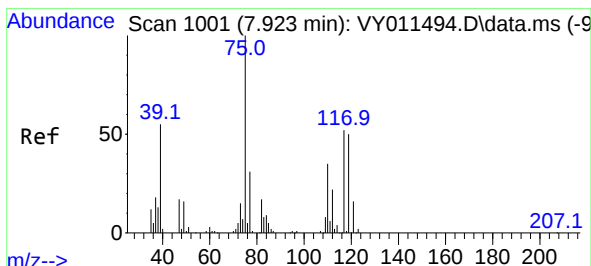
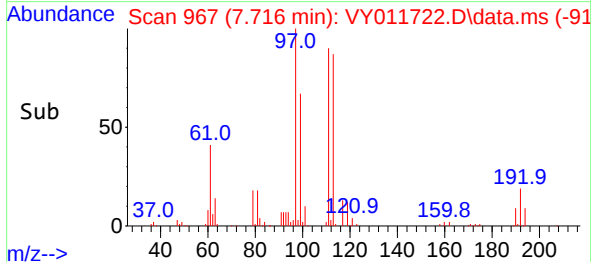
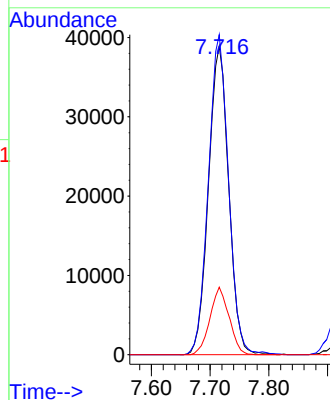
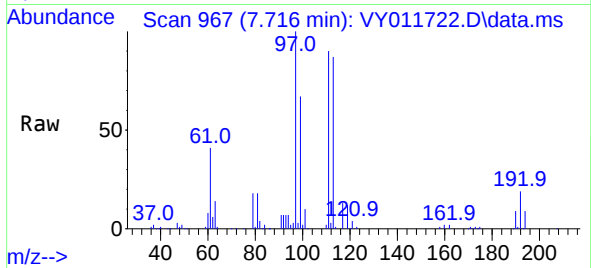




#35
Dibromofluoromethane
Concen: 52.284 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

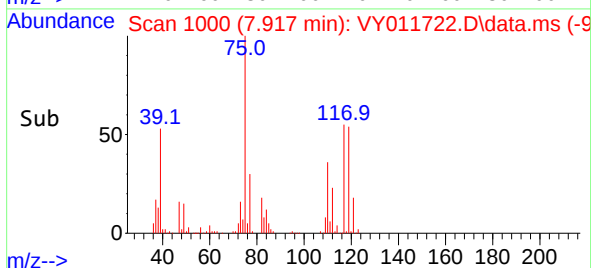
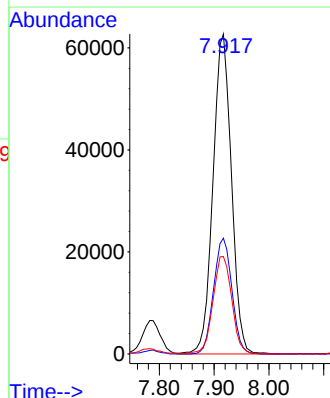
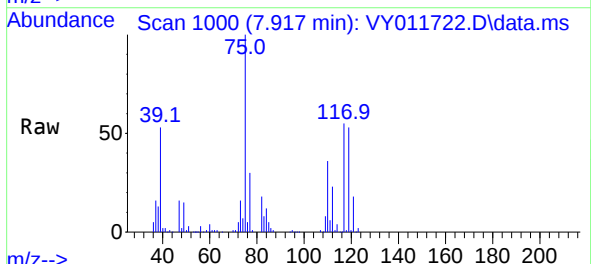
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

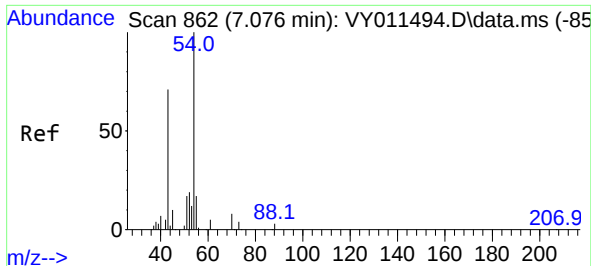
Tgt Ion:113 Resp: 92865
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.705 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 75 Resp: 146329
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 51.240 ug/l

RT: 7.069 min Scan# 81

Delta R.T. -0.007 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

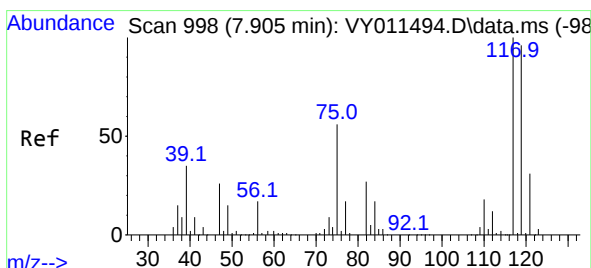
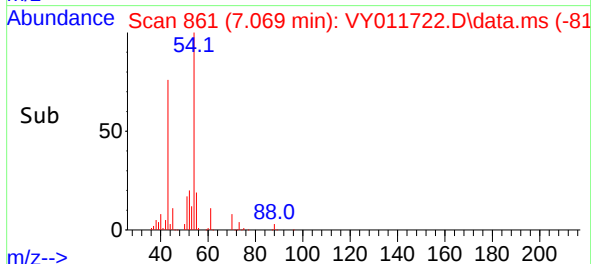
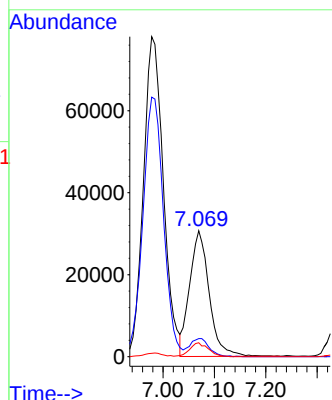
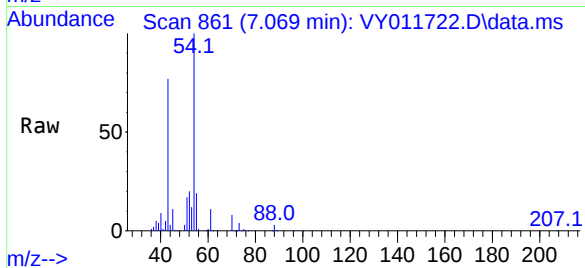
Tgt Ion: 43 Resp: 81008

Ion Ratio Lower Upper

43 100

61 14.5 9.7 14.5

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 55.772 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.007 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

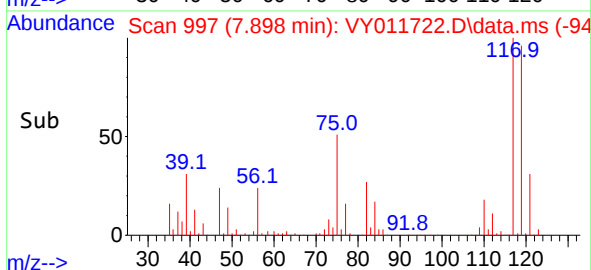
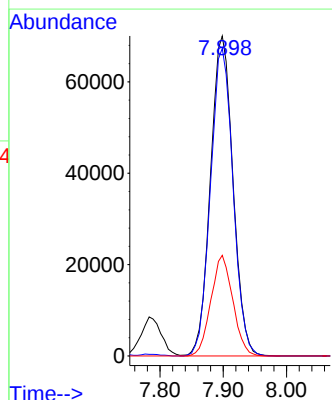
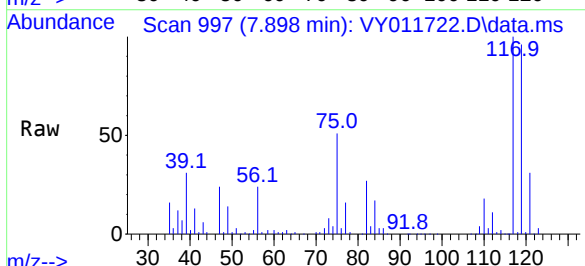
Tgt Ion: 117 Resp: 173239

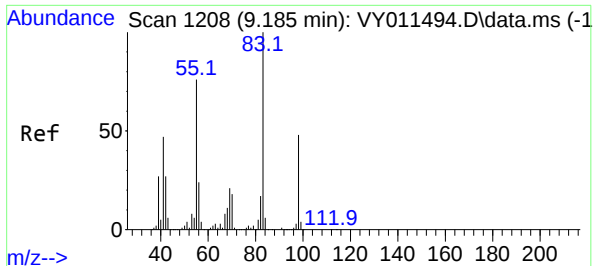
Ion Ratio Lower Upper

117 100

119 96.1 77.9 116.9

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 53.642 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

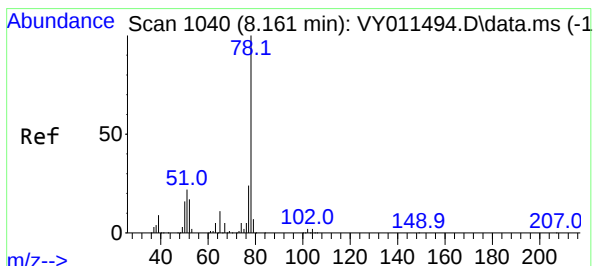
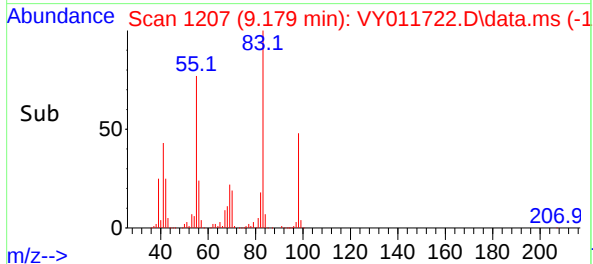
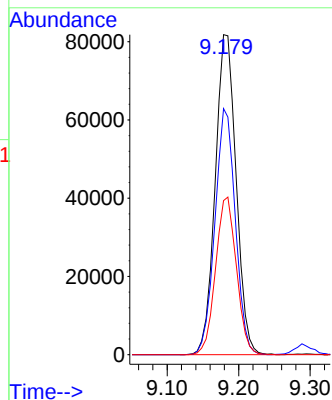
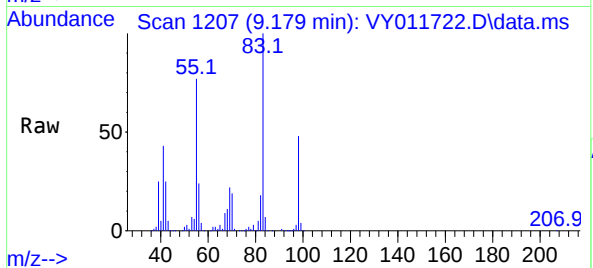
Tgt Ion: 83 Resp: 166202

Ion Ratio Lower Upper

83 100

55 76.9 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 52.862 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011722.D

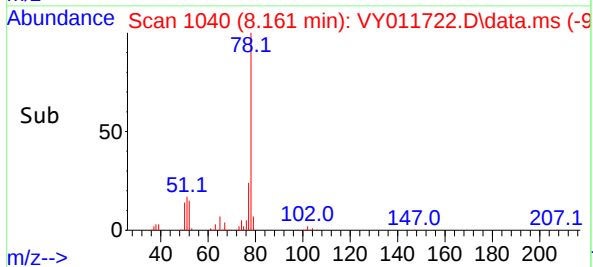
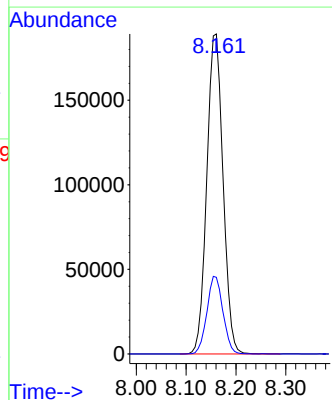
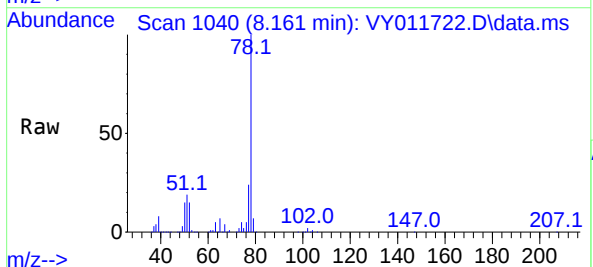
Acq: 07 Dec 2022 09:36

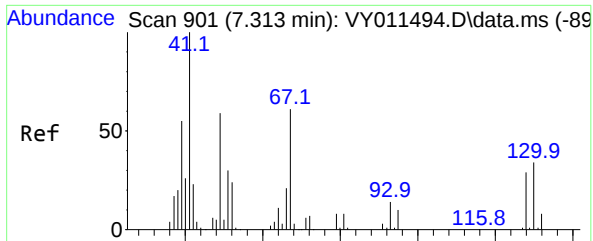
Tgt Ion: 78 Resp: 427522

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

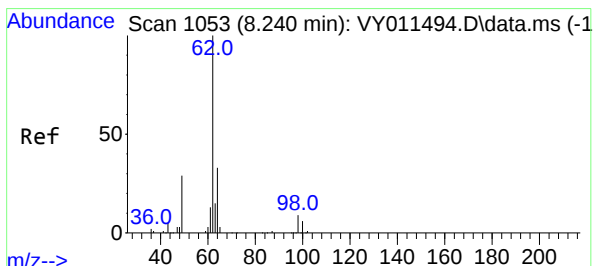
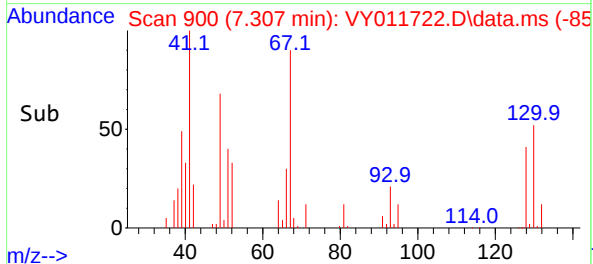
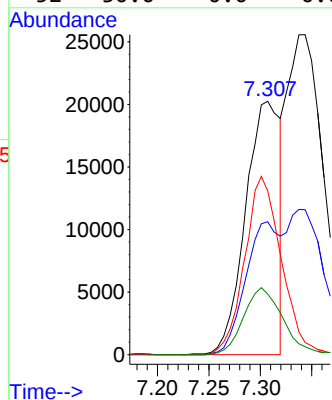
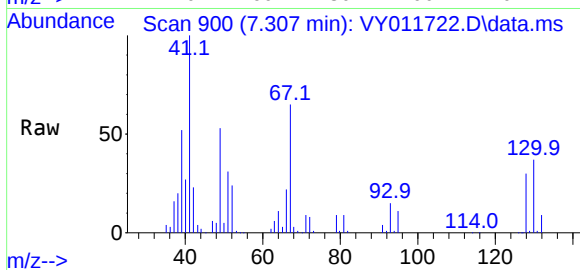




#41
Methacrylonitrile
Concen: 59.531 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

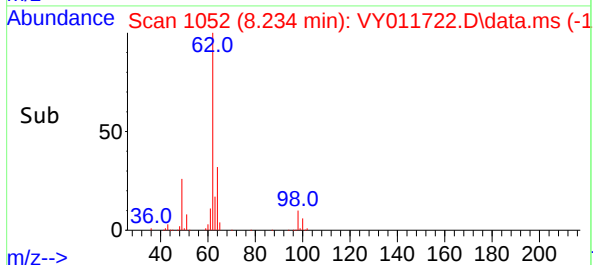
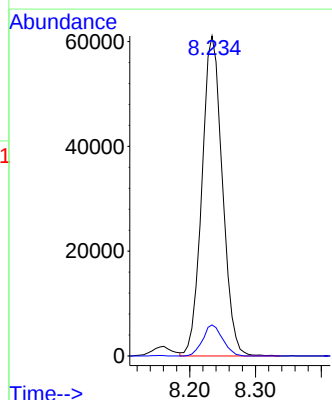
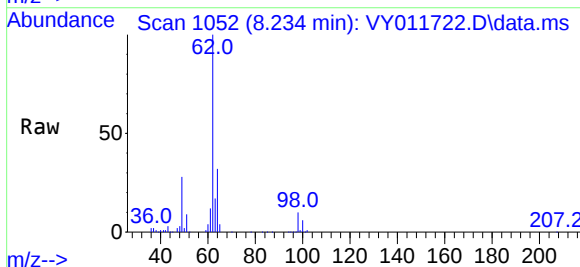
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

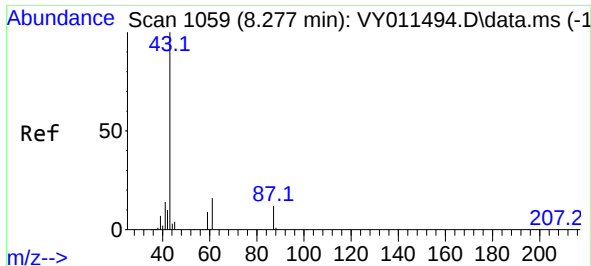
Tgt Ion: 41 Resp: 47586
Ion Ratio Lower Upper
41 100
39 51.8 92.9 139.3#
67 74.7 0.0 0.0#
52 30.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 52.843 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 62 Resp: 132170
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8

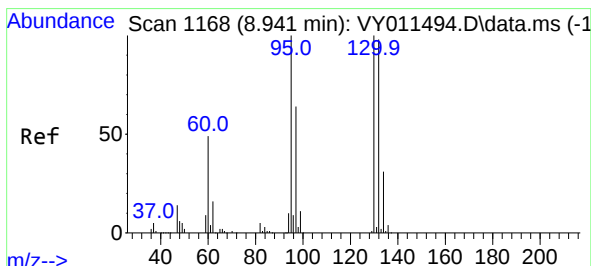
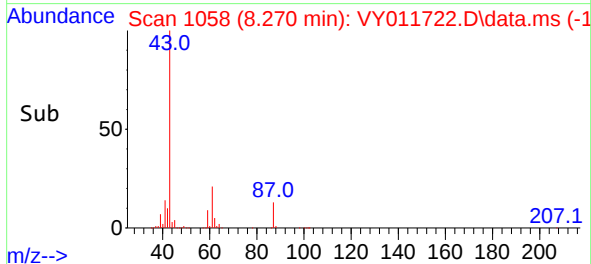
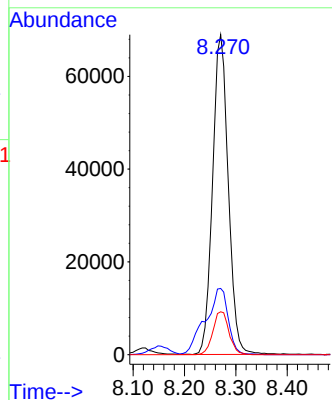
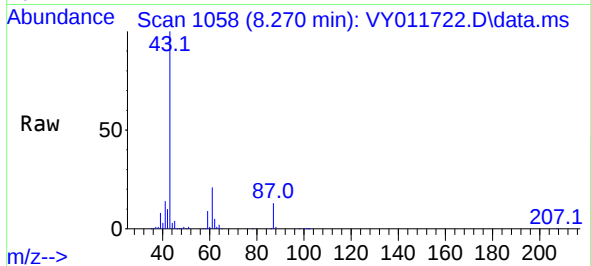




#43
Isopropyl Acetate
Concen: 51.206 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

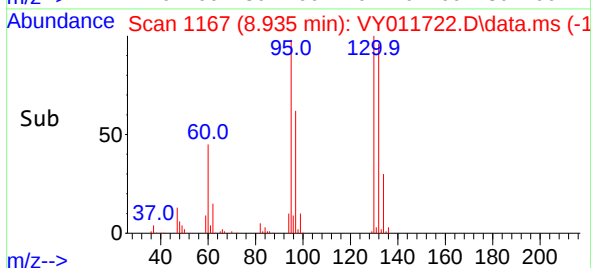
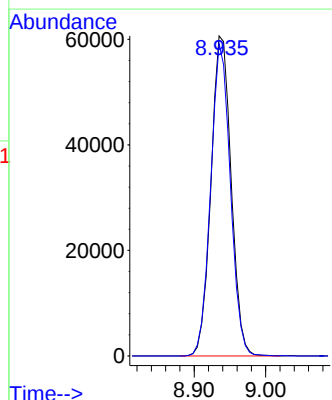
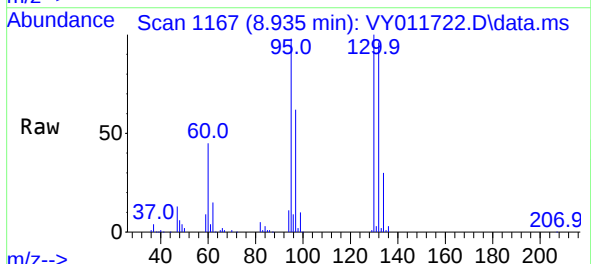
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

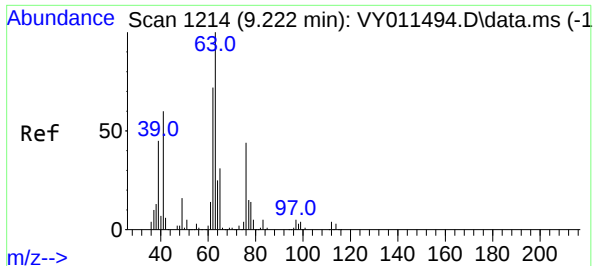
Tgt Ion: 43 Resp: 146042
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 54.495 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:130 Resp: 118581
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.009 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

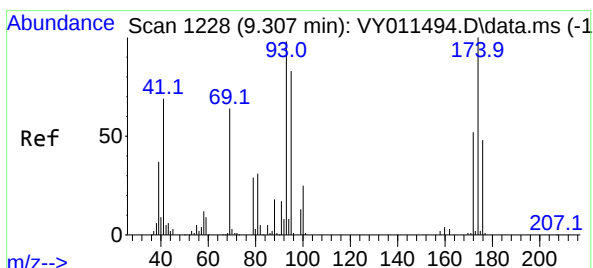
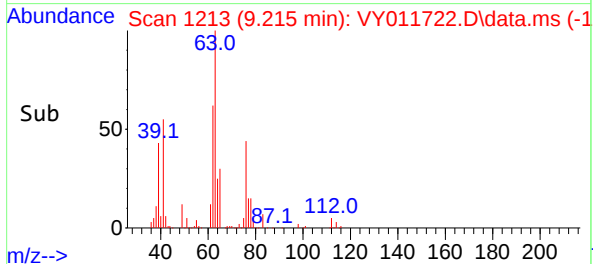
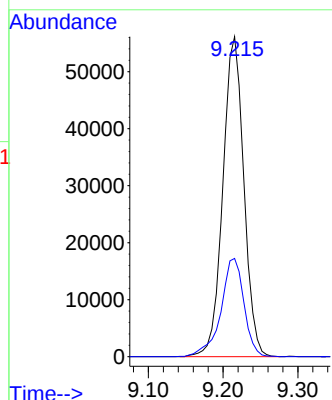
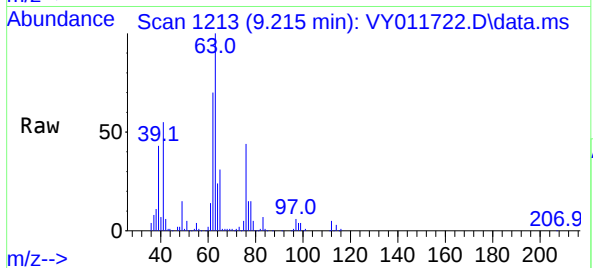
VSTDCCC050

Tgt Ion: 63 Resp: 109581

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 52.676 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

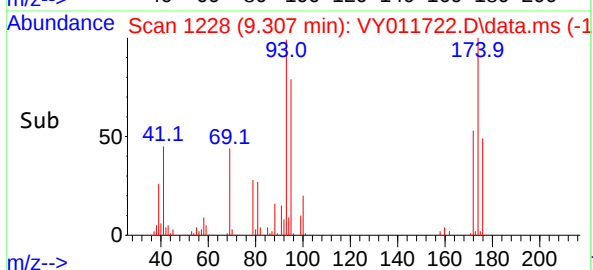
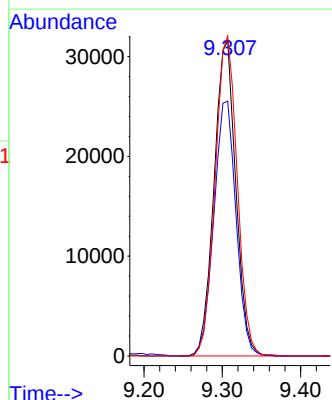
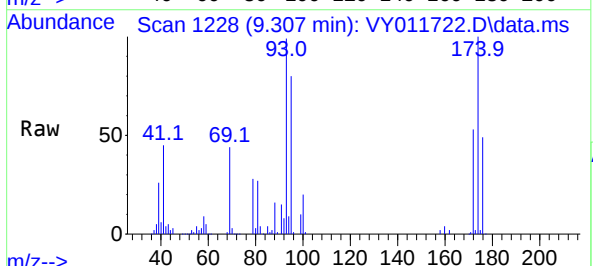
Tgt Ion: 93 Resp: 60886

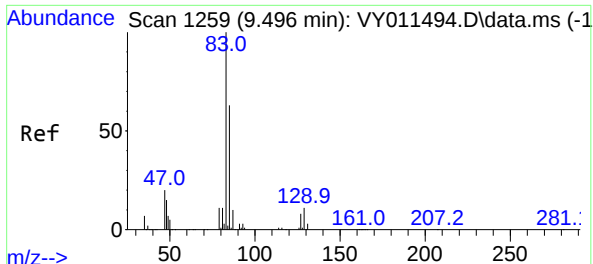
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 102.9 83.4 125.0

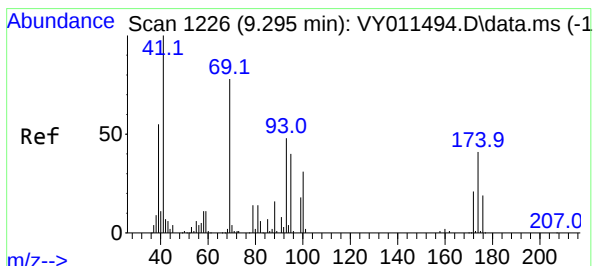
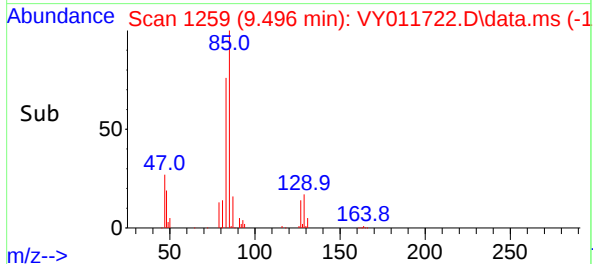
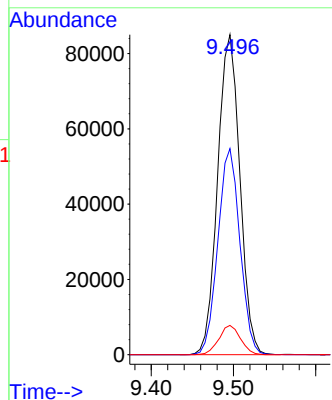
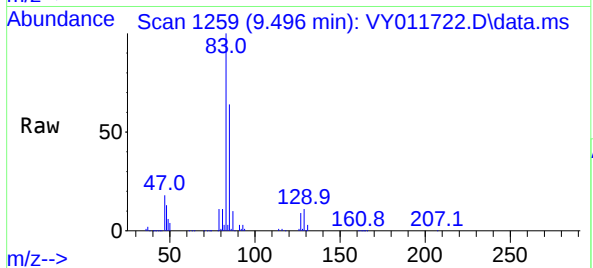




#47
Bromodichloromethane
Concen: 54.777 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

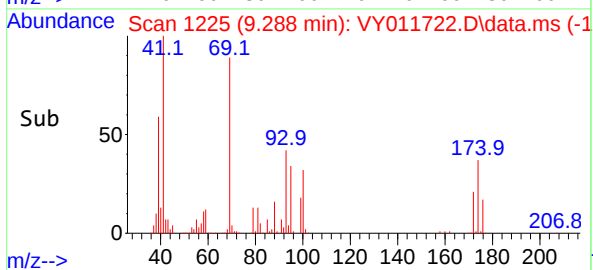
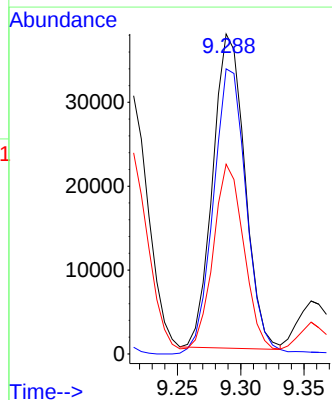
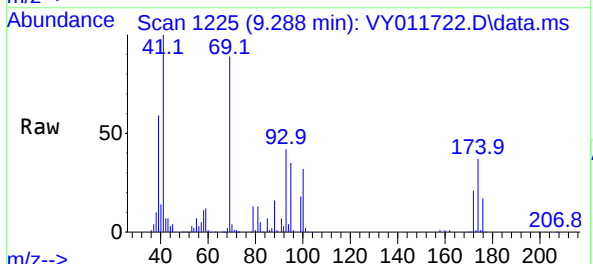
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

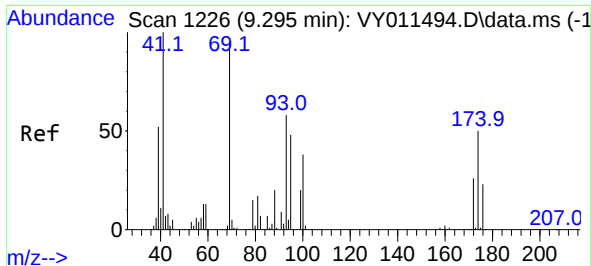
Tgt Ion: 83 Resp: 159482
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 52.101 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 41 Resp: 66002
Ion Ratio Lower Upper
41 100
69 93.8 58.2 87.2#
39 59.5 47.4 71.0

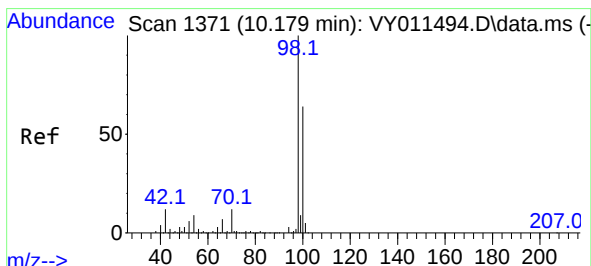
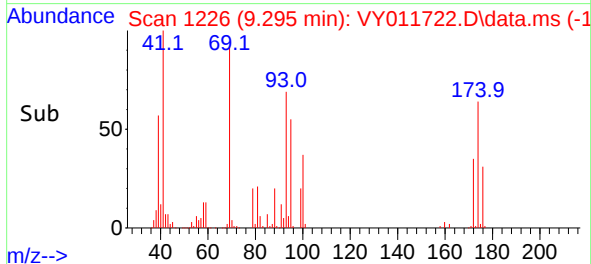
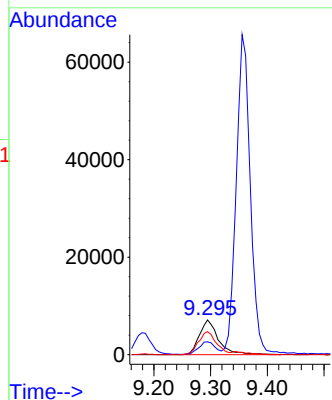
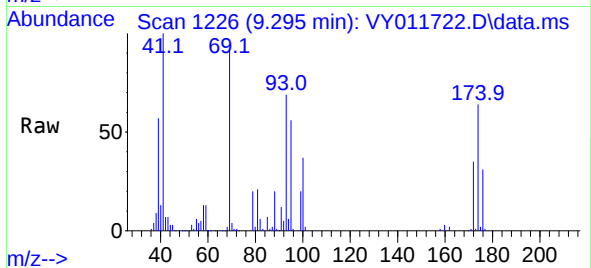




#49
1,4-Dioxane
Concen: 1166.251 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

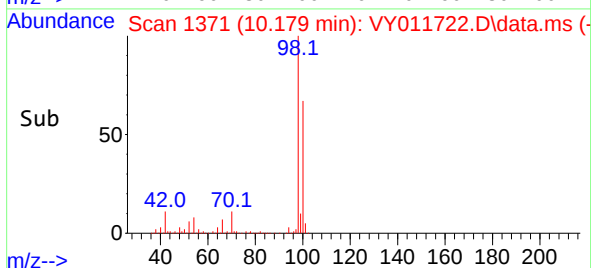
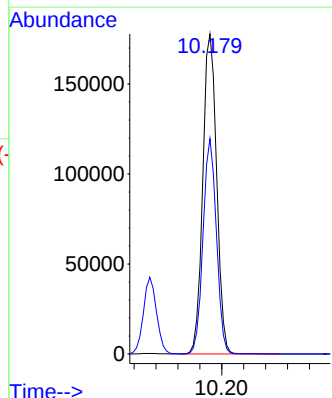
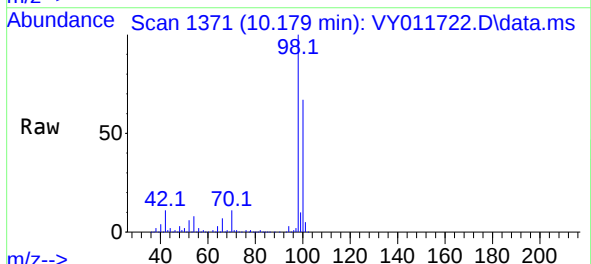
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

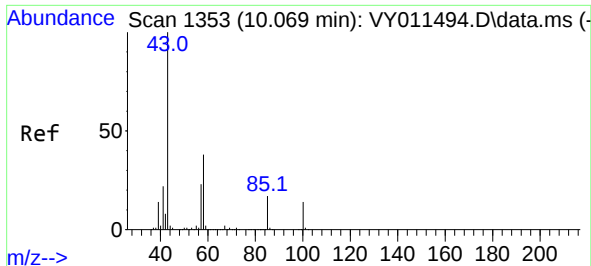
Tgt Ion: 88 Resp: 16694
Ion Ratio Lower Upper
88 100
43 31.8 32.8 49.2#
58 62.5 59.8 89.6



#50
Toluene-d8
Concen: 48.236 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 98 Resp: 311336
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

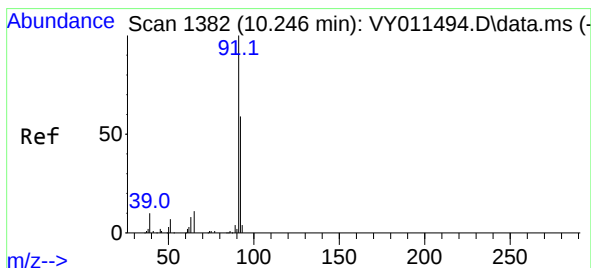
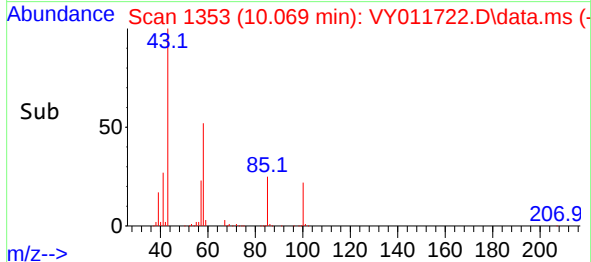
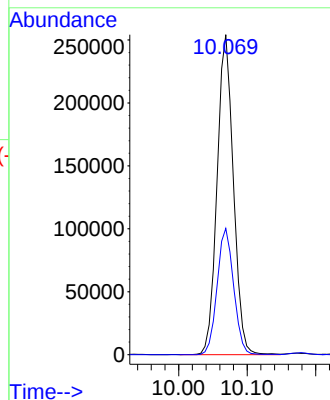
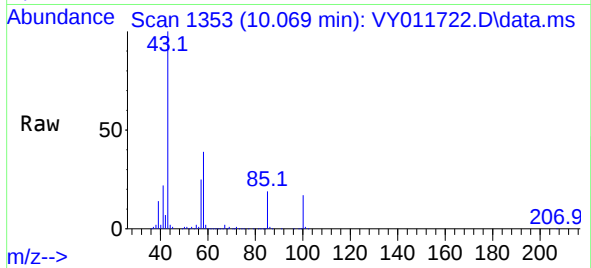




#51
4-Methyl-2-Pentanone
Concen: 264.356 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

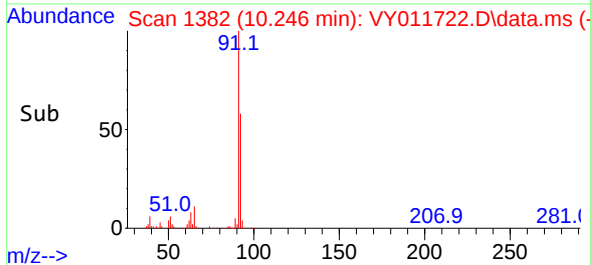
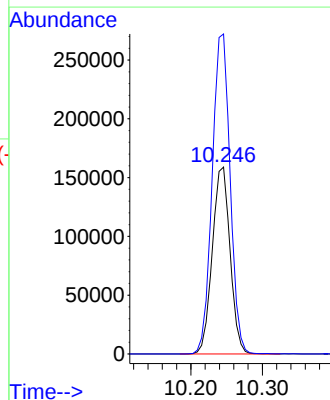
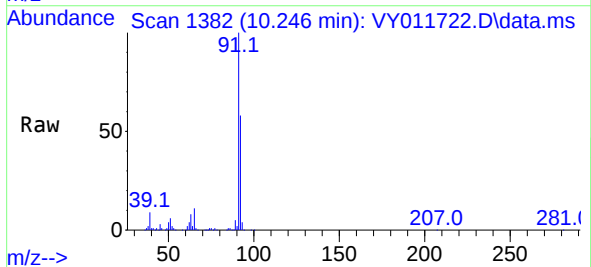
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

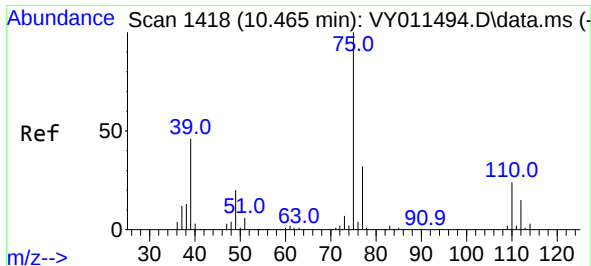
Tgt Ion: 43 Resp: 419120
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 53.651 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 92 Resp: 274384
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

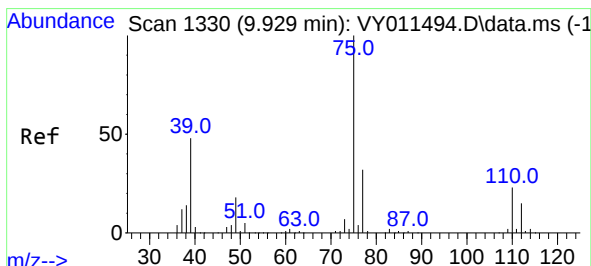
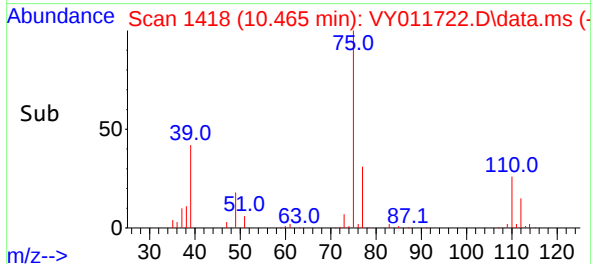
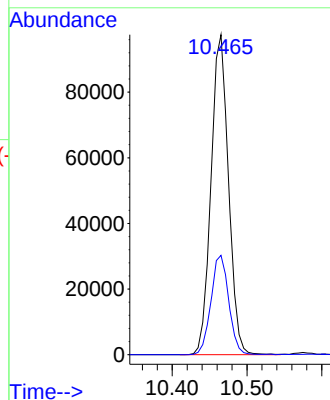
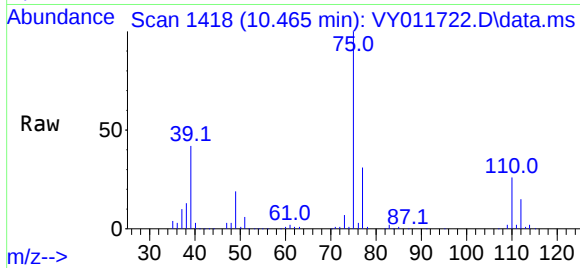




#53
t-1,3-Dichloropropene
Concen: 54.474 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

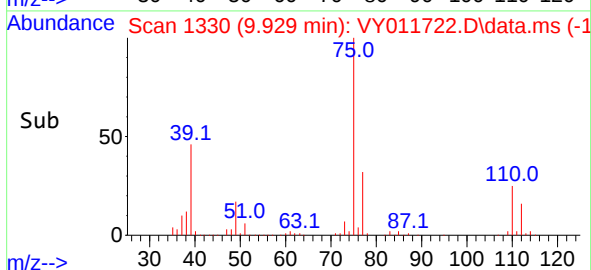
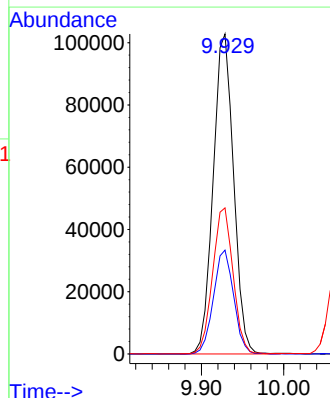
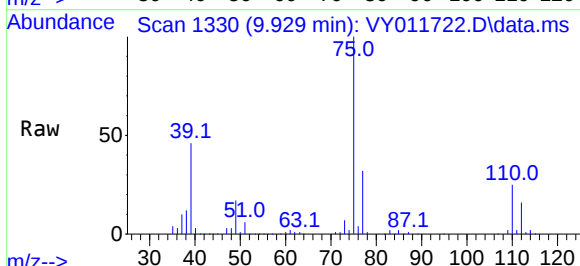
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

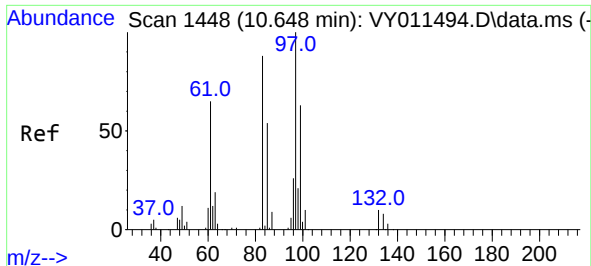
Tgt Ion: 75 Resp: 158535
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.166 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 75 Resp: 177340
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 45.6 47.6 71.4#



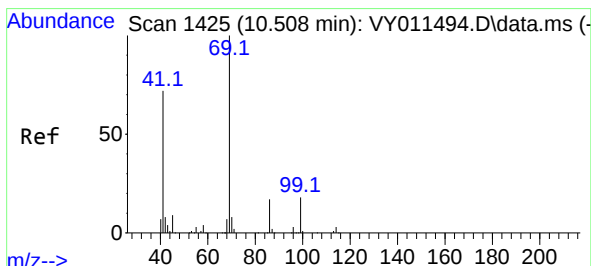
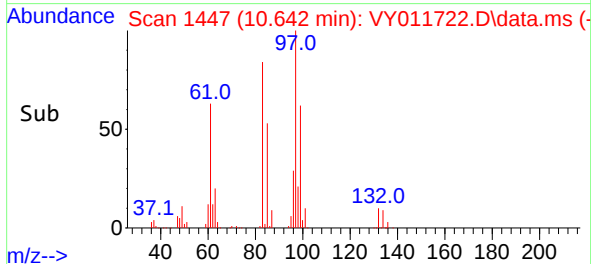
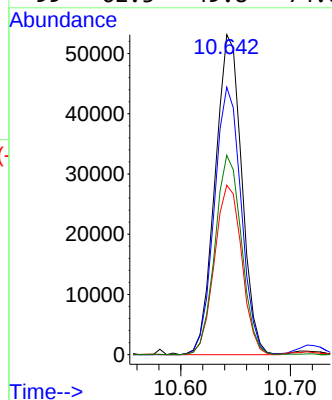
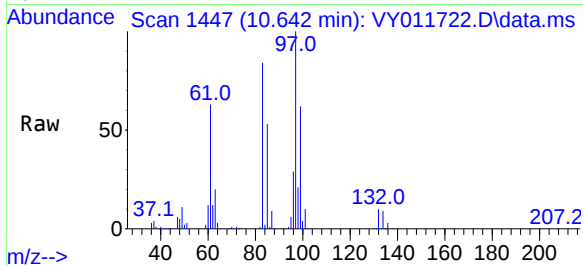


#55
1,1,2-Trichloroethane
Concen: 54.344 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 89865

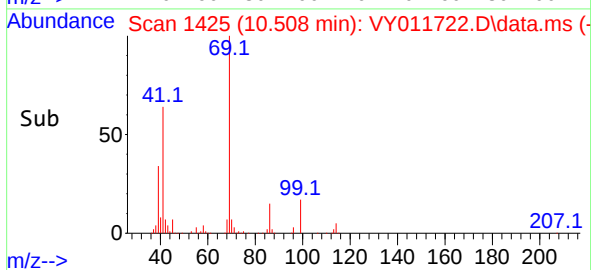
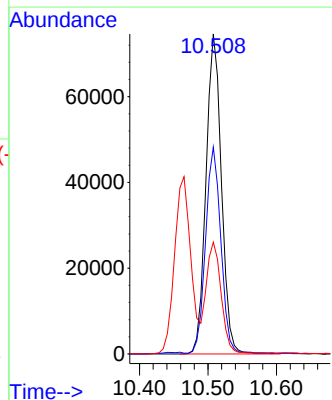
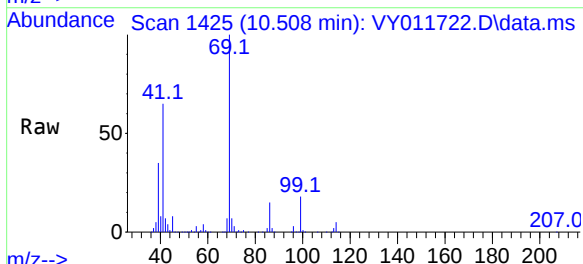
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	52.9	44.3	66.5
99	62.3	49.8	74.6

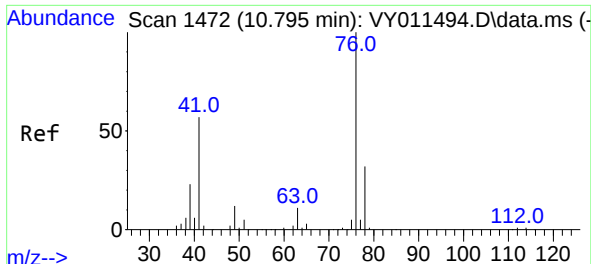


#56
Ethyl methacrylate
Concen: 56.968 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 69 Resp: 117162

Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.4	95.0#
39	33.1	35.8	53.8#

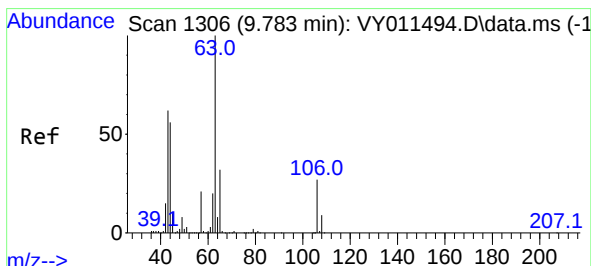
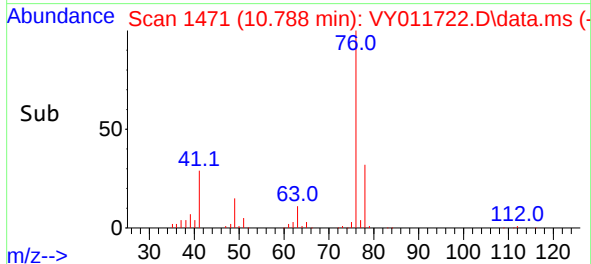
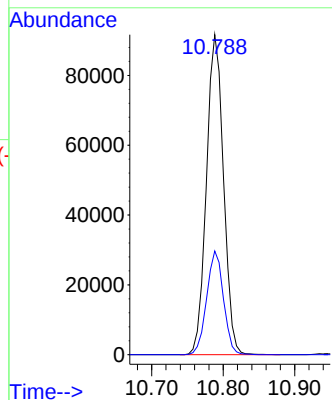
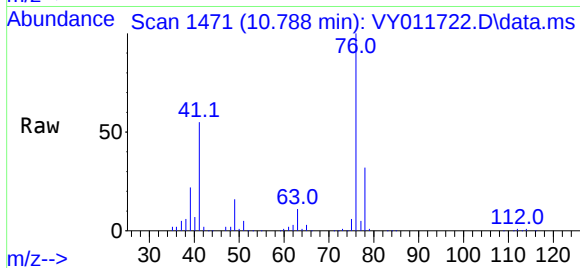




#57
1,3-Dichloropropane
Concen: 54.280 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

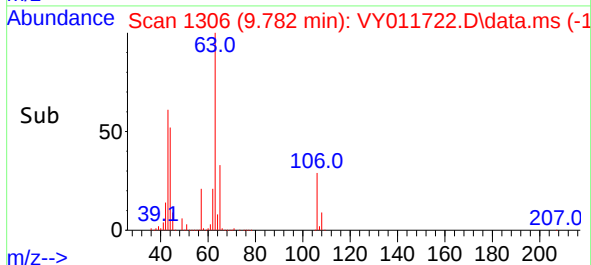
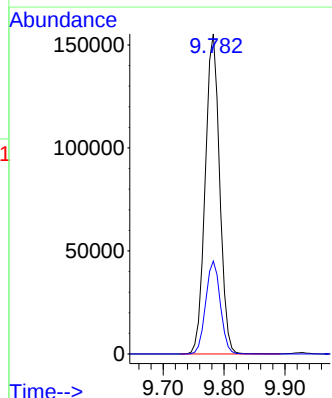
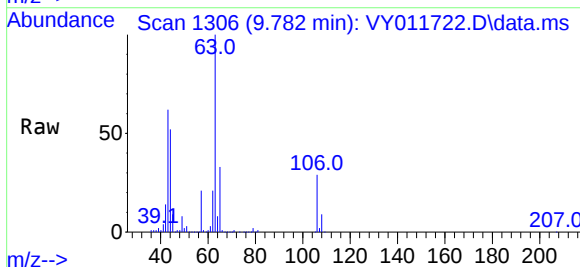
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

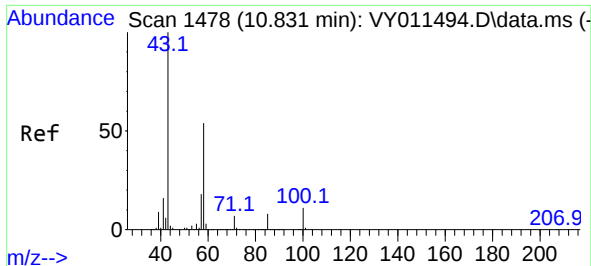
Tgt Ion: 76 Resp: 152014
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 253.574 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 63 Resp: 255411
Ion Ratio Lower Upper
63 100
106 29.4 21.5 32.3

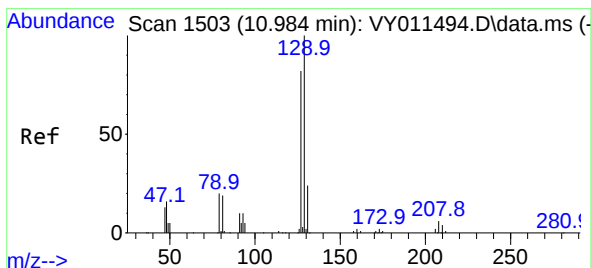
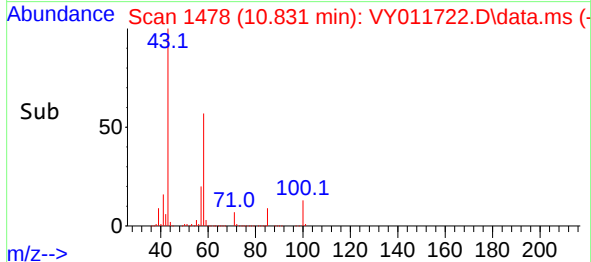
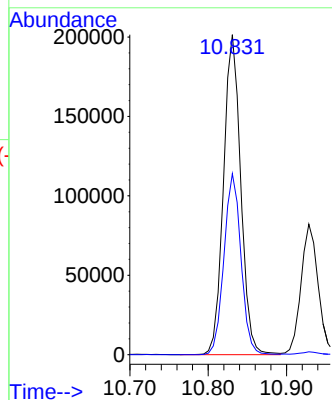
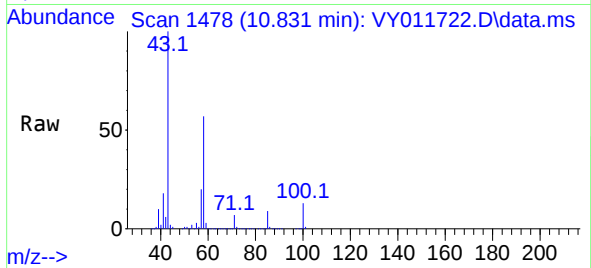




#59
2-Hexanone
Concen: 273.074 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

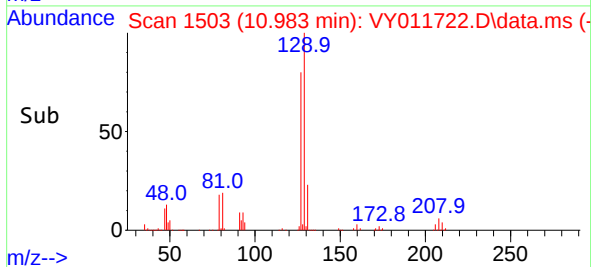
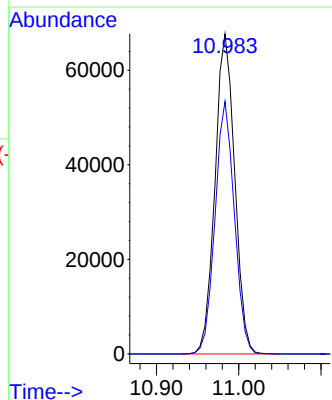
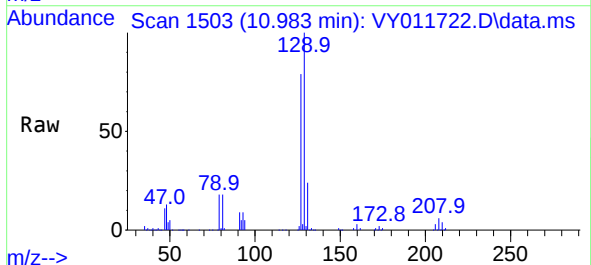
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

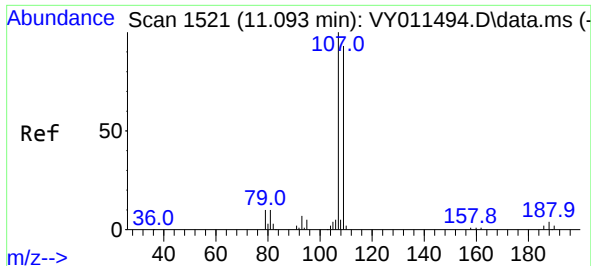
Tgt Ion: 43 Resp: 309000
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 55.752 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 129 Resp: 112984
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

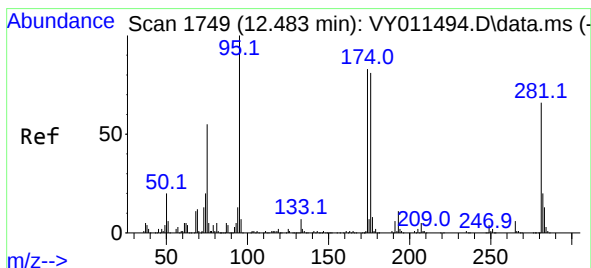
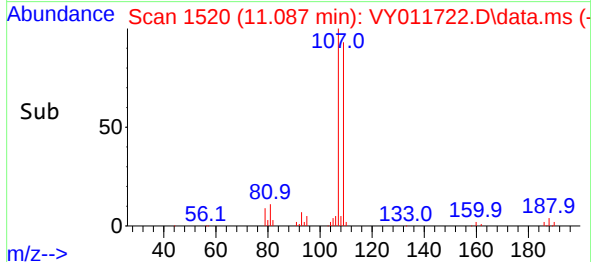
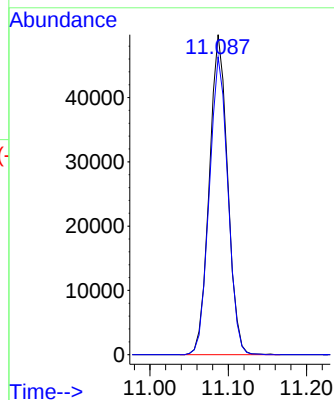
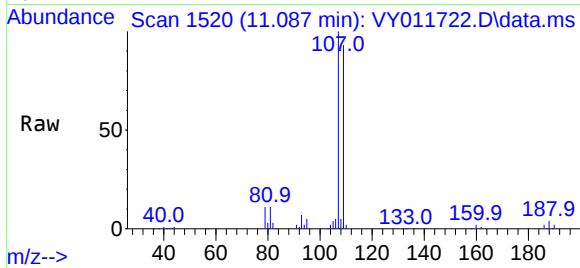




#61
1,2-Dibromoethane
Concen: 53.626 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

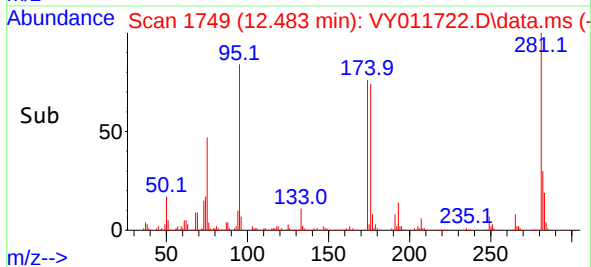
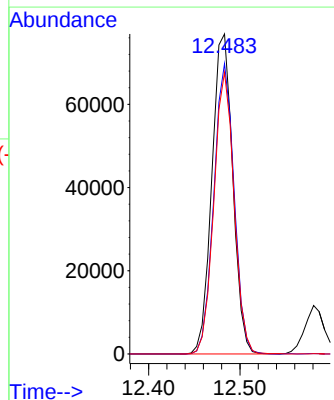
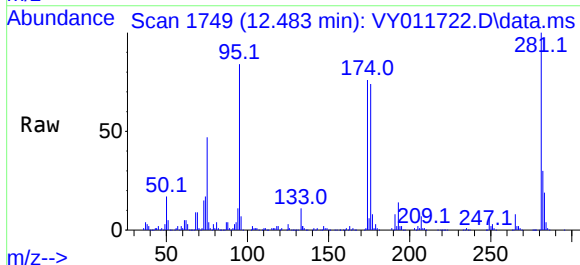
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

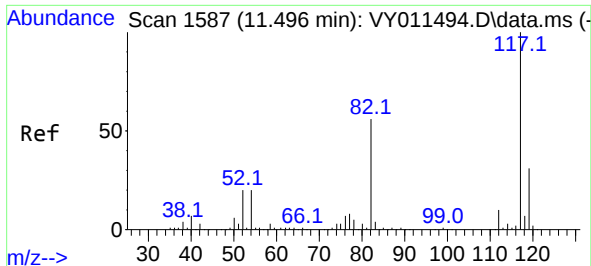
Tgt Ion:107 Resp: 80944
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.073 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 95 Resp: 121881
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 85.1 0.0 175.8

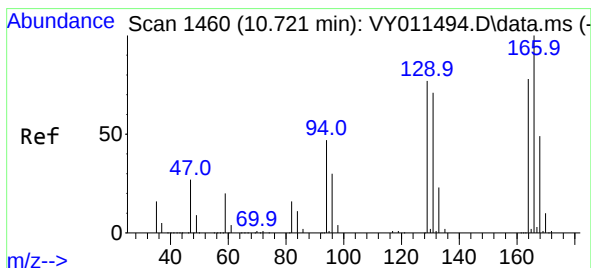
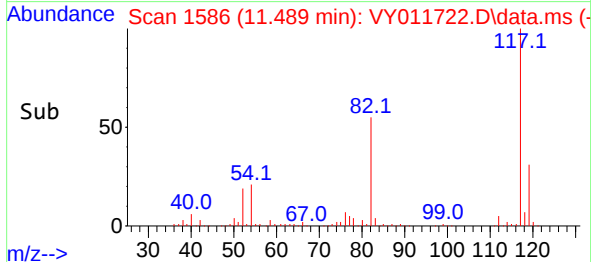
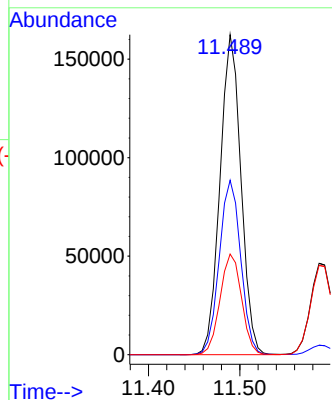
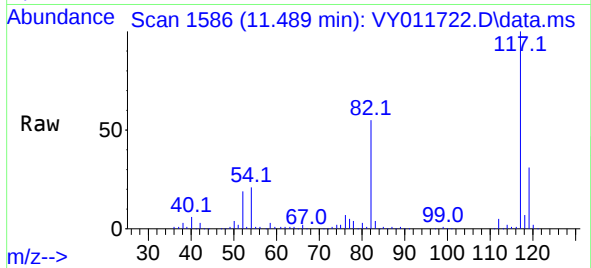




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

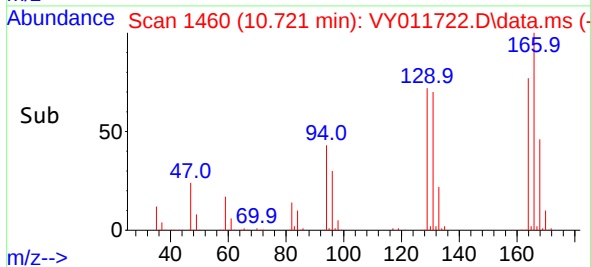
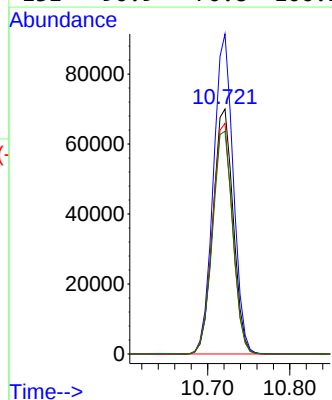
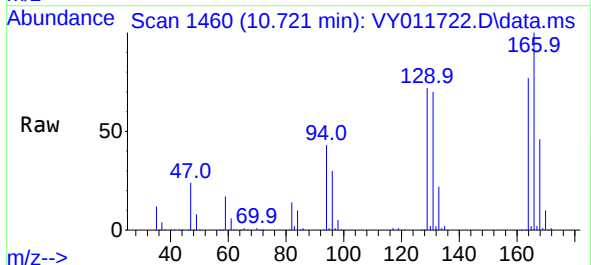
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

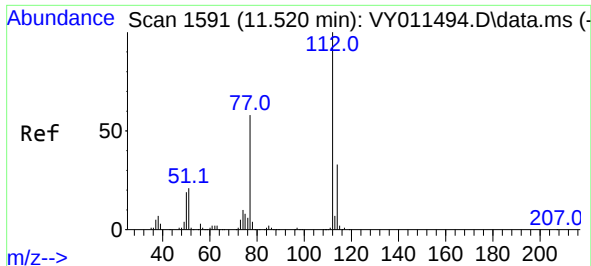
Tgt Ion:117 Resp: 259132
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 56.125 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:164 Resp: 119850
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 94.1 71.4 107.0
131 90.9 70.8 106.2

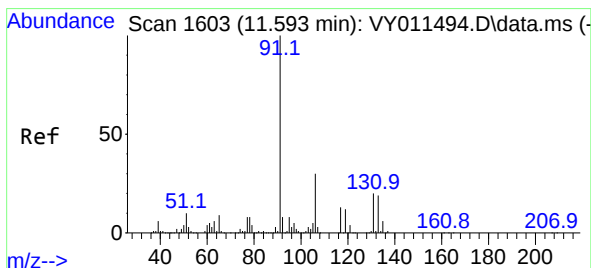
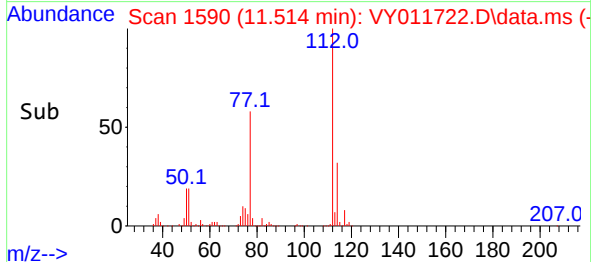
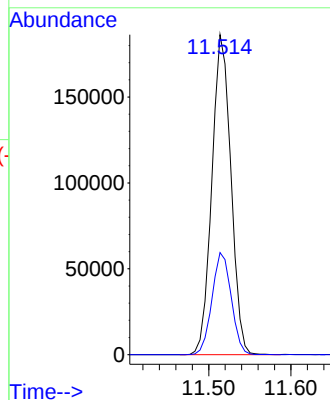
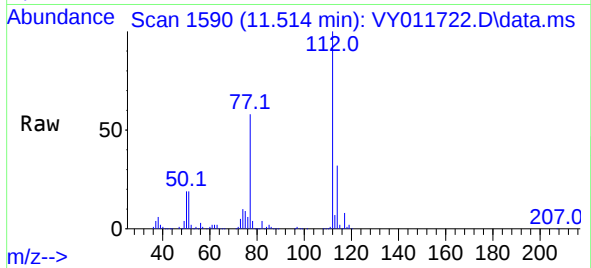




#65
Chlorobenzene
Concen: 55.258 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

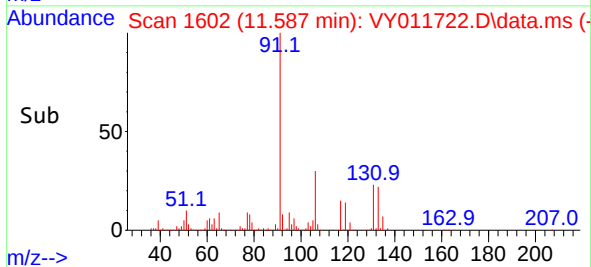
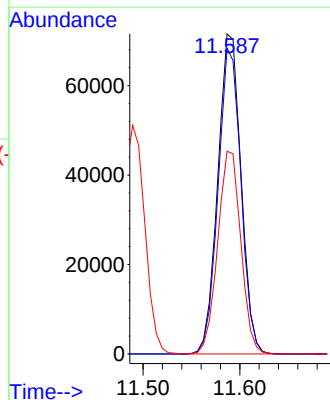
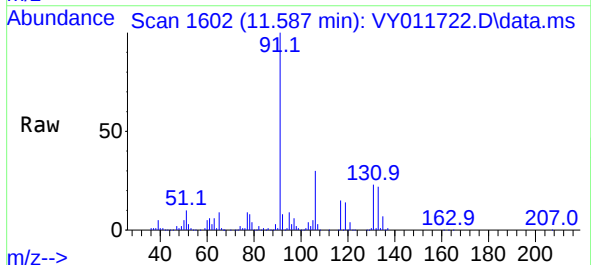
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

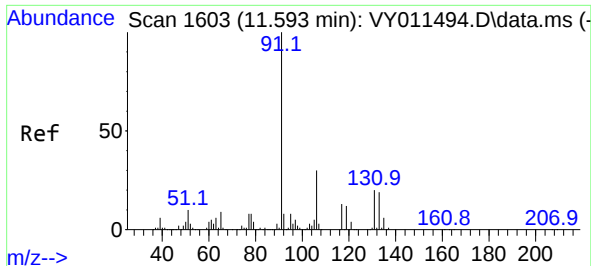
Tgt Ion:112 Resp: 299845
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.887 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:131 Resp: 119052
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 63.2 30.8 92.3

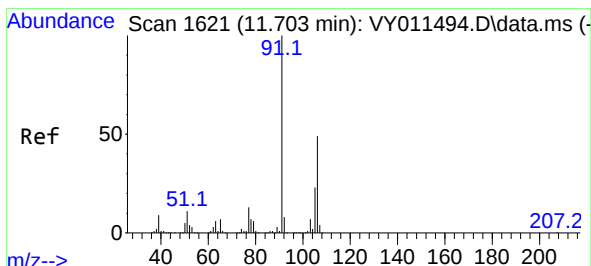
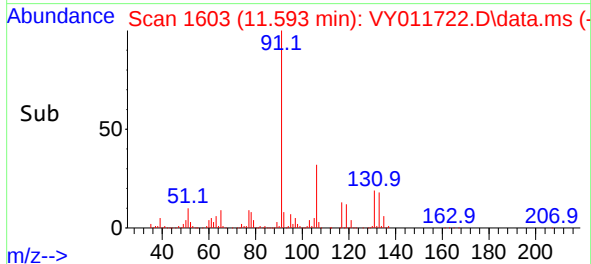
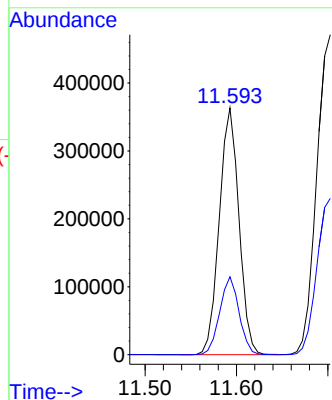
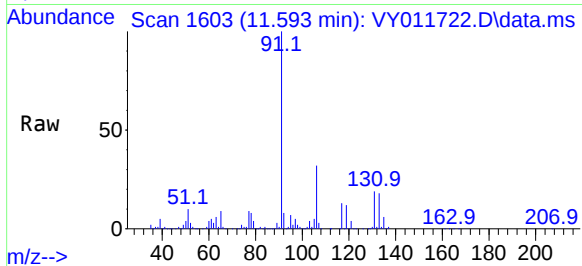




#67
Ethyl Benzene
Concen: 55.567 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

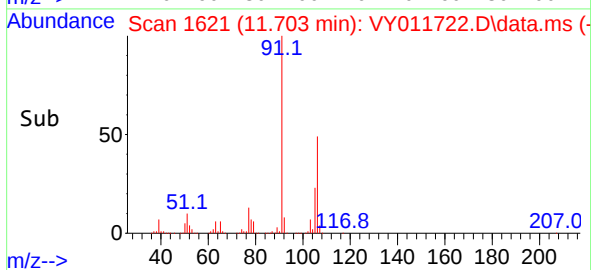
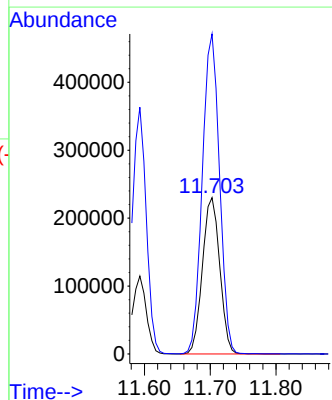
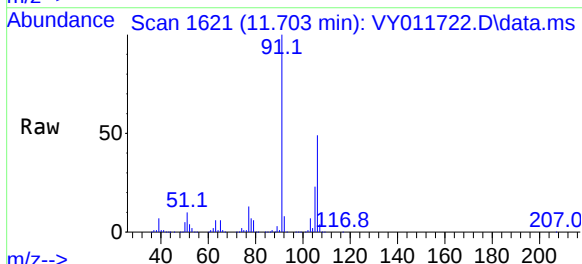
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

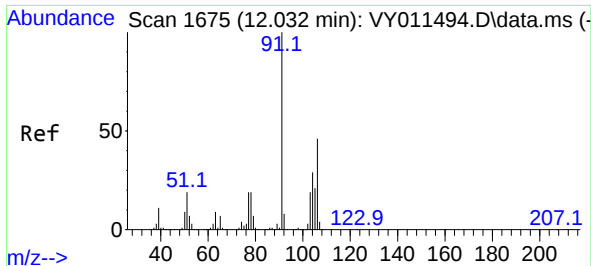
Tgt Ion: 91 Resp: 544427
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 112.764 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:106 Resp: 420568
Ion Ratio Lower Upper
106 100
91 203.4 166.6 249.8

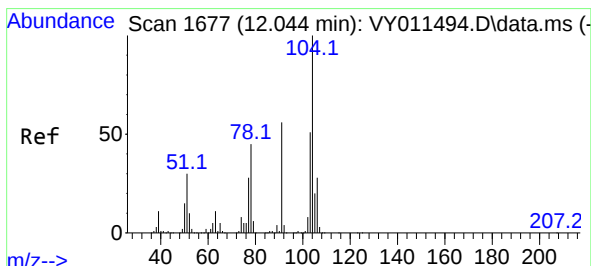
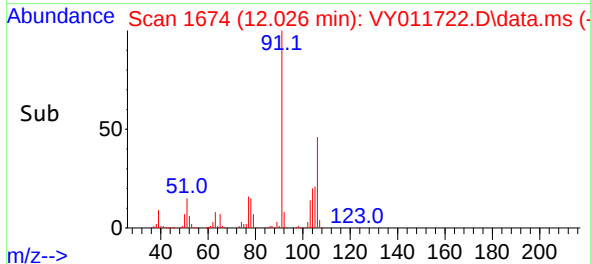
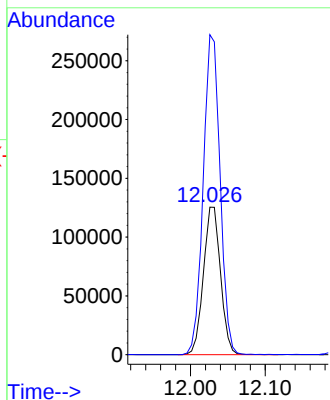
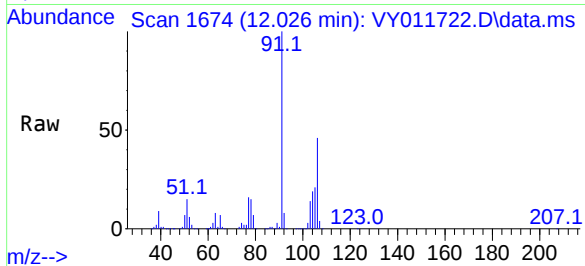




#69
o-Xylene
Concen: 57.438 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

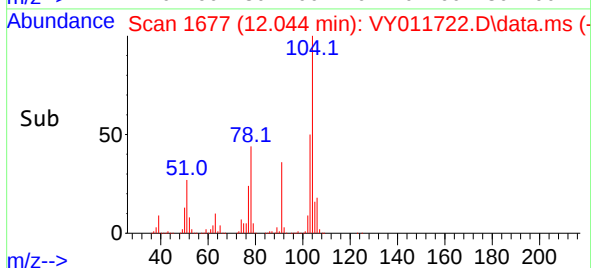
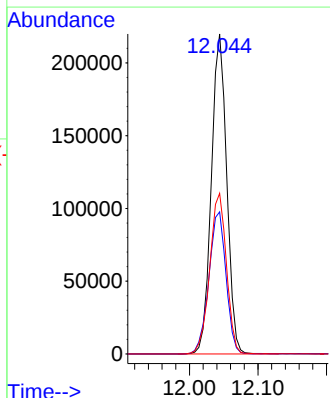
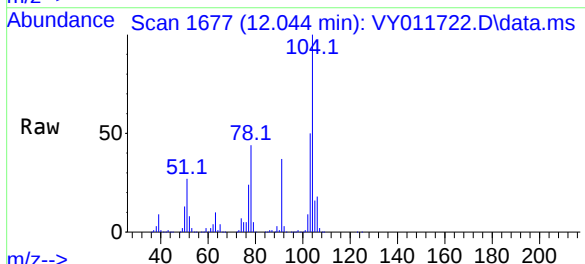
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

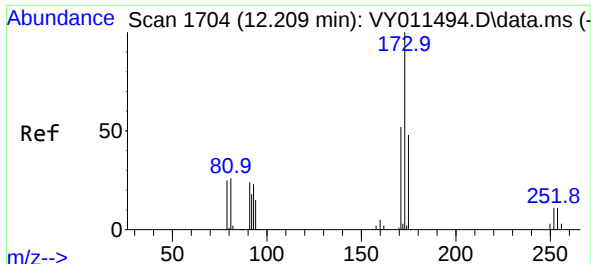
Tgt Ion:106 Resp: 199449
Ion Ratio Lower Upper
106 100
91 213.7 110.3 331.0



#70
Styrene
Concen: 57.969 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:104 Resp: 343600
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.5 44.4 66.6

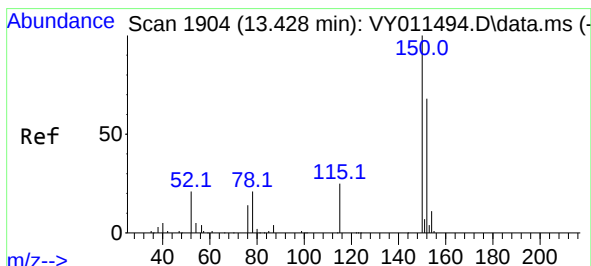
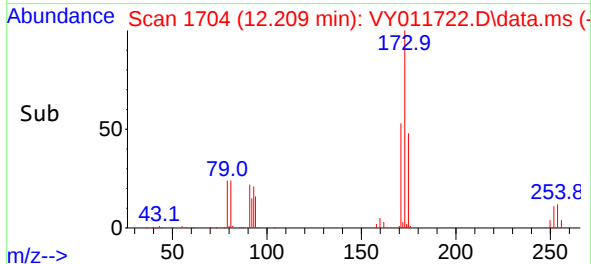
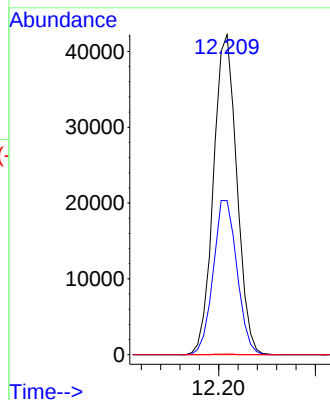
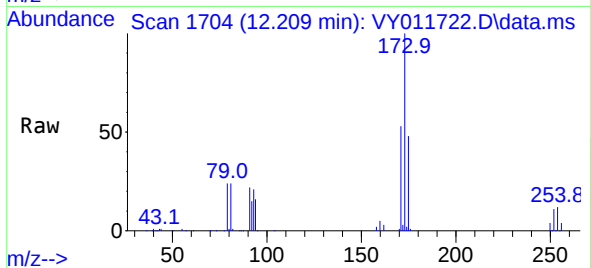




#71
Bromoform
Concen: 56.404 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

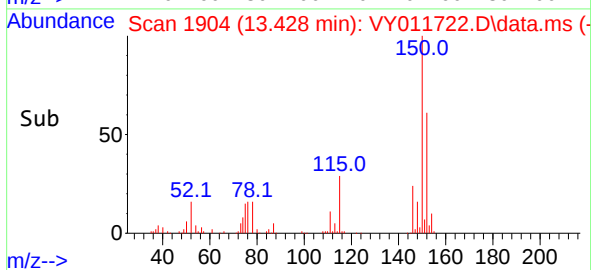
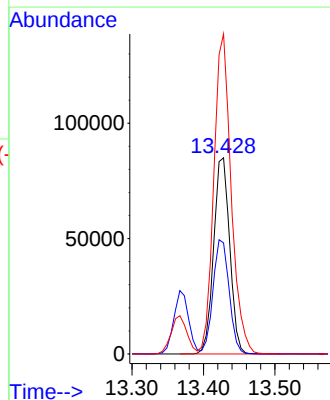
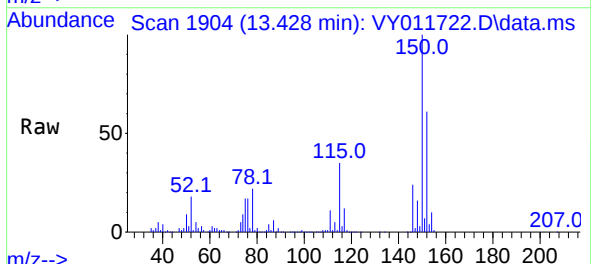
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

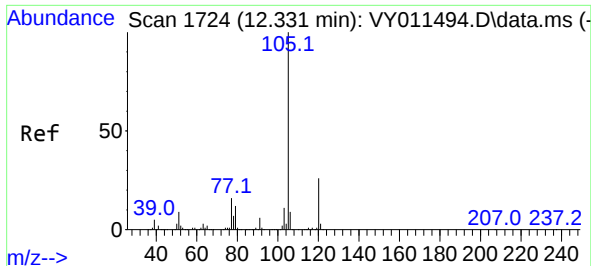
Tgt Ion:173 Resp: 70572
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:152 Resp: 132456
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 176.2 0.0 347.6

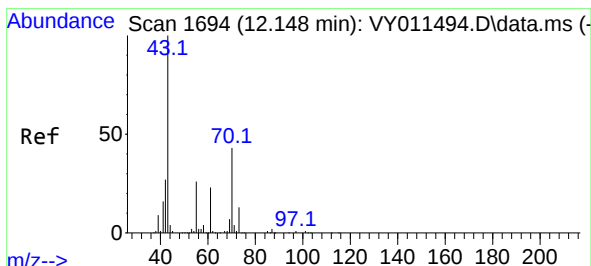
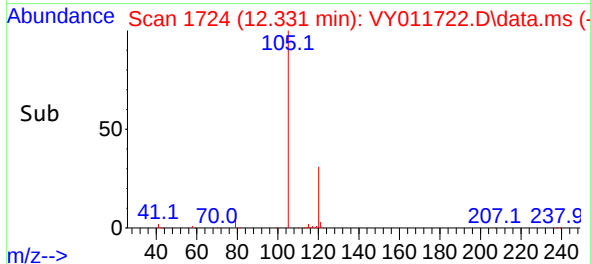
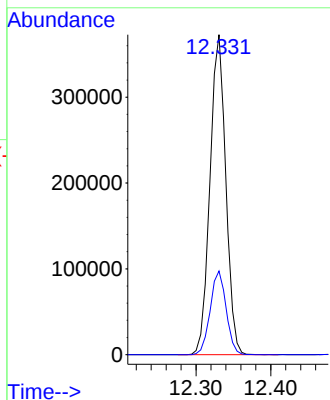
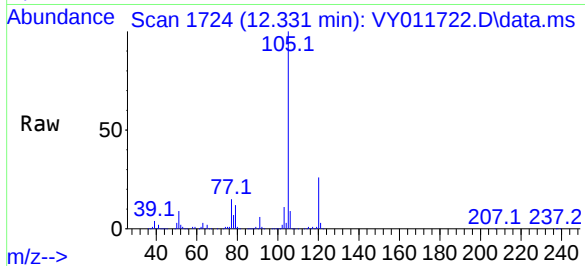




#73
Isopropylbenzene
Concen: 57.311 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

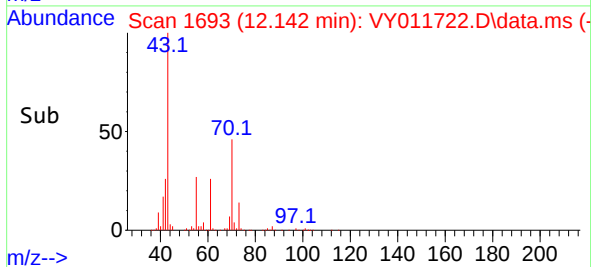
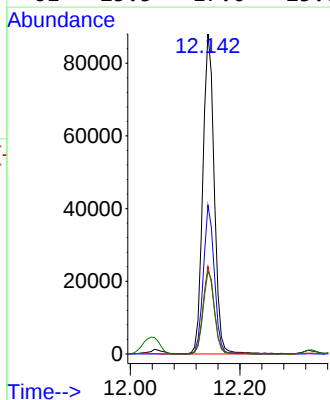
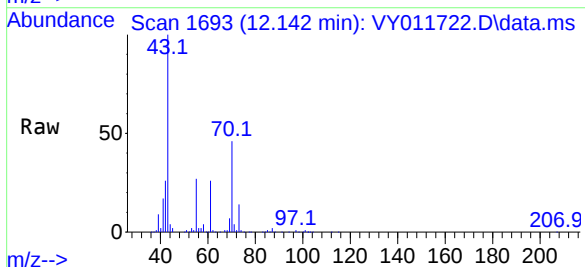
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

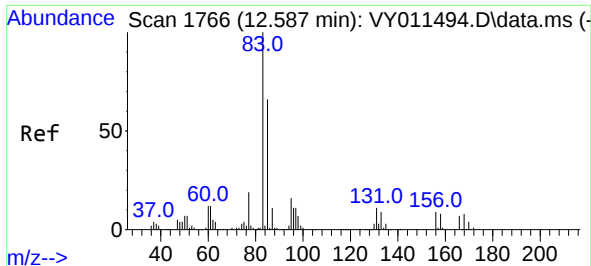
Tgt Ion:105 Resp: 549007
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 53.649 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 43 Resp: 126914
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 26.5 17.3 25.9#
61 25.5 17.0 25.6

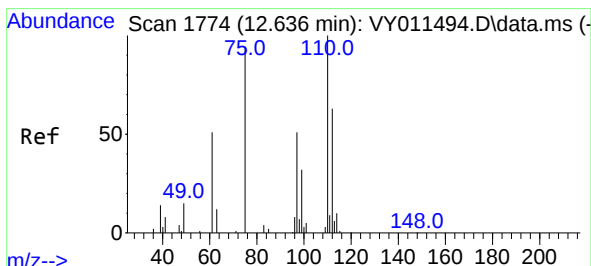
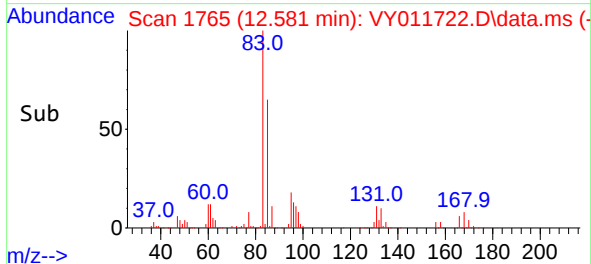
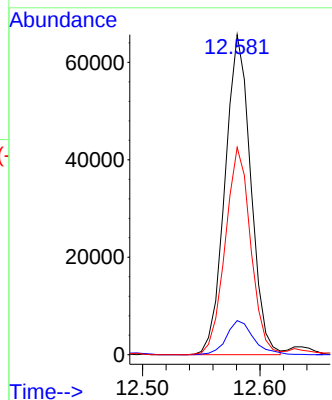
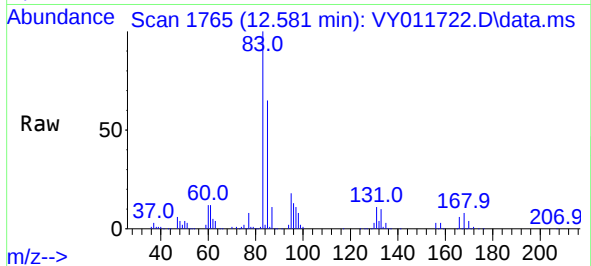




#75
1,1,2,2-Tetrachloroethane
Concen: 52.896 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

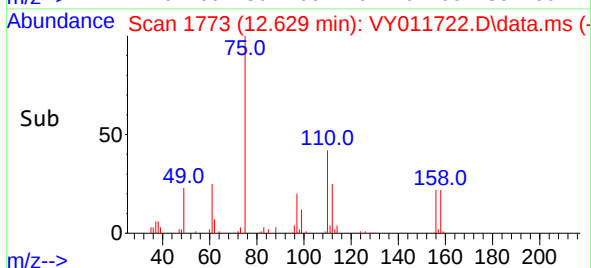
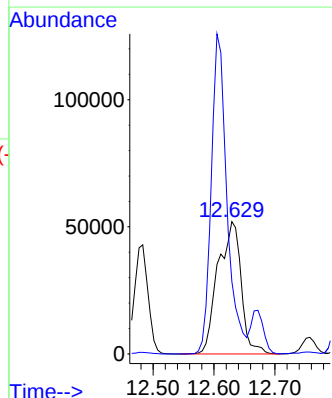
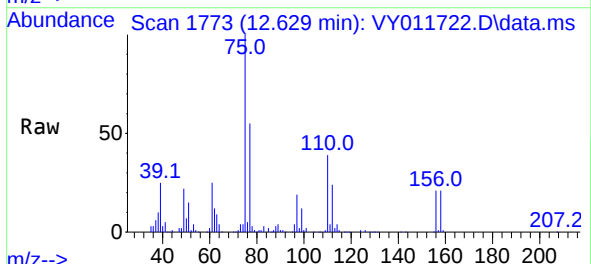
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

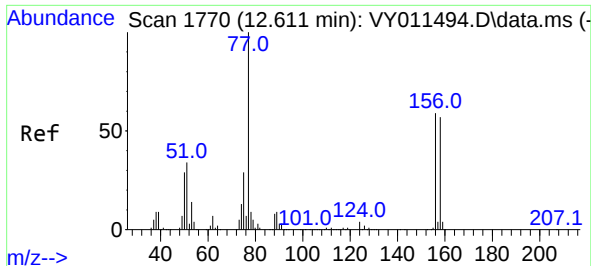
Tgt Ion: 83 Resp: 99851
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 96.627 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 75 Resp: 137834
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

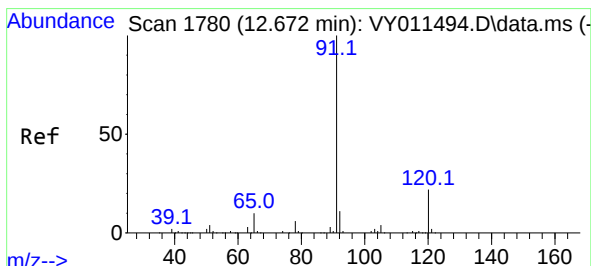
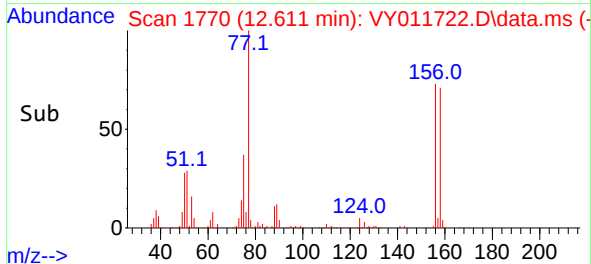
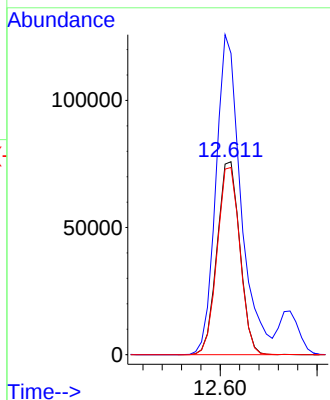
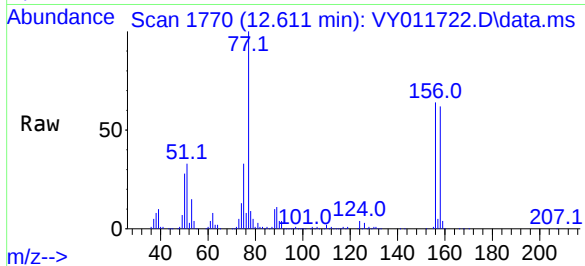




#77
Bromobenzene
Concen: 55.406 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

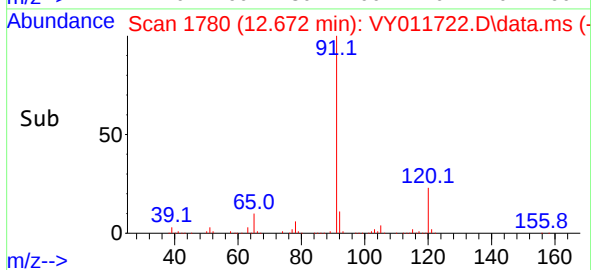
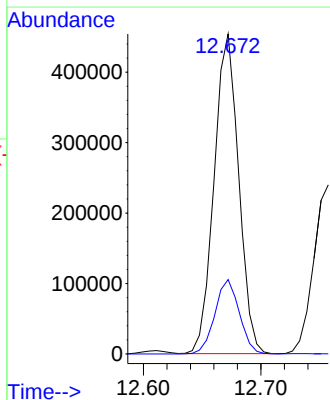
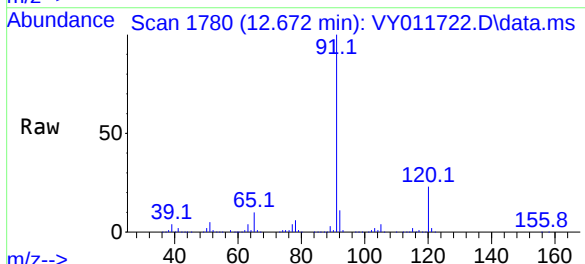
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

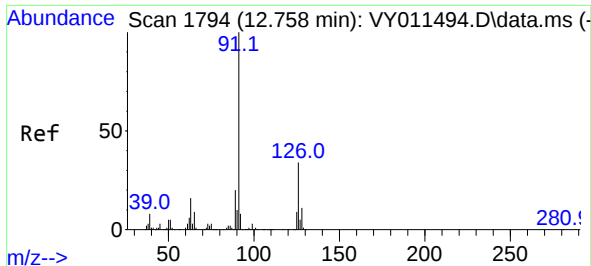
Tgt Ion:156 Resp: 123934
Ion Ratio Lower Upper
156 100
77 182.1 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 56.464 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 91 Resp: 659896
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 55.665 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

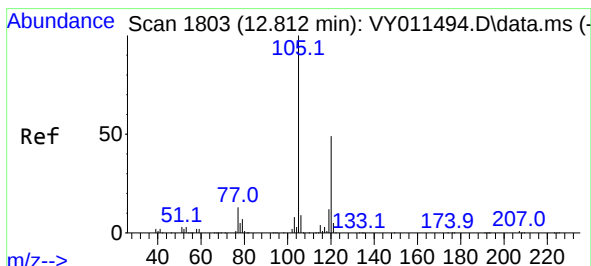
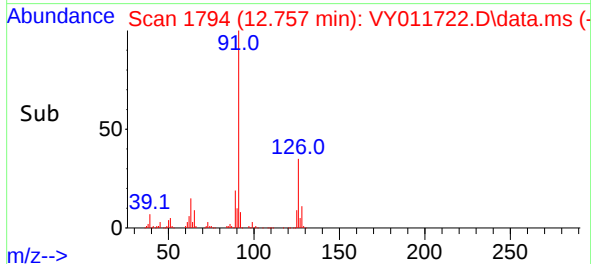
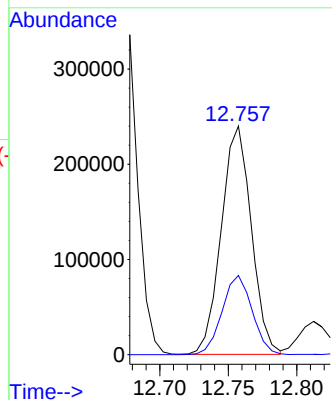
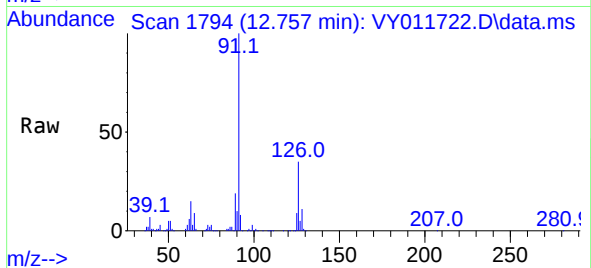
VSTDCCC050

Tgt Ion: 91 Resp: 366673

Ion Ratio Lower Upper

91 100

126 34.7 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 57.550 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011722.D

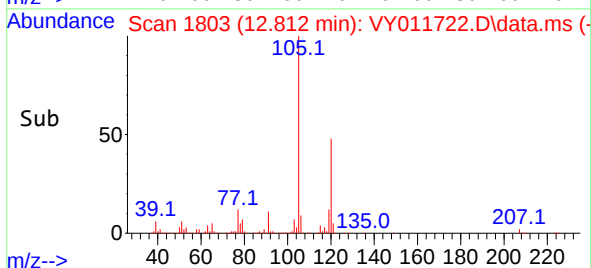
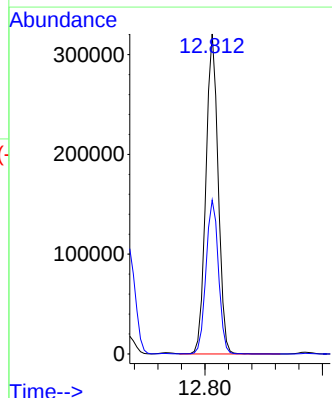
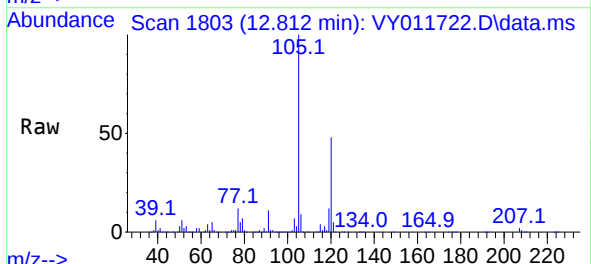
Acq: 07 Dec 2022 09:36

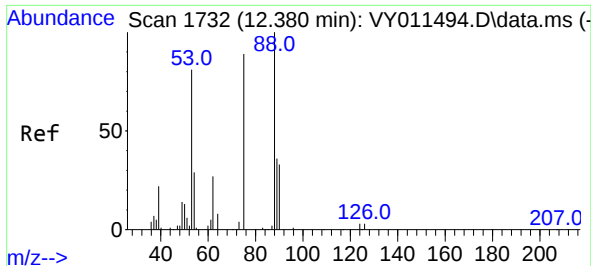
Tgt Ion:105 Resp: 464723

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.4

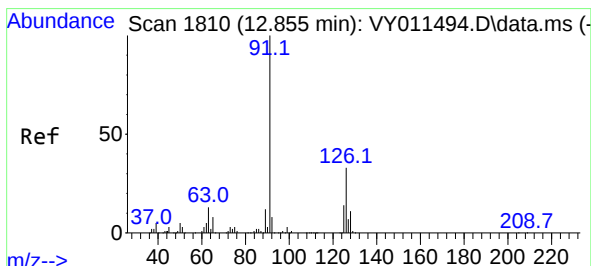
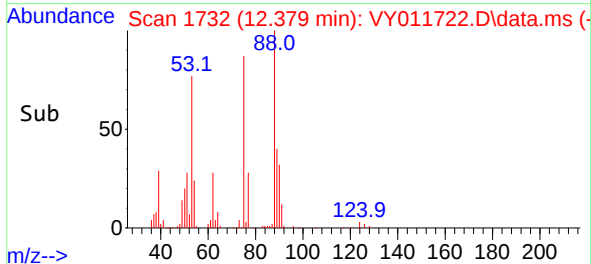
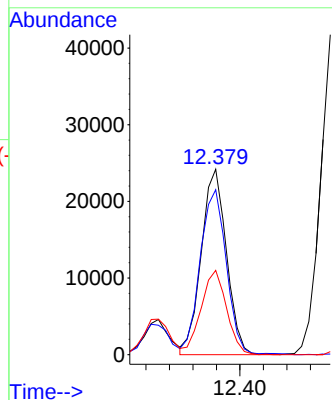
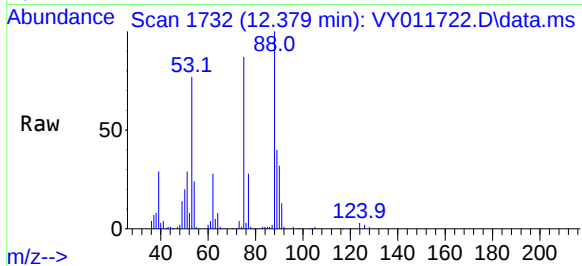




#81
trans-1,4-Dichloro-2-butene
Concen: 55.508 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

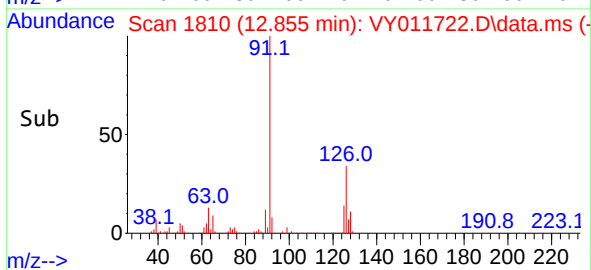
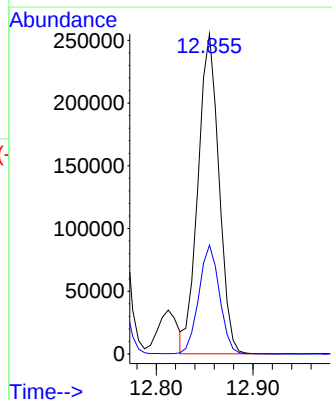
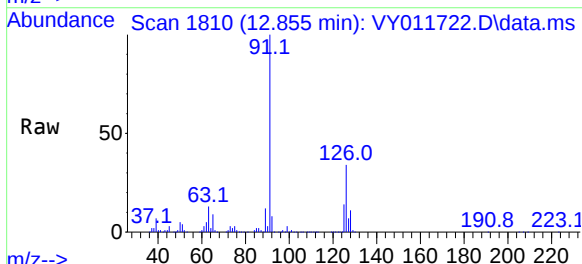
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

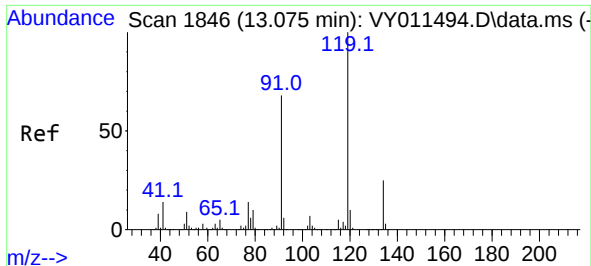
Tgt Ion: 75 Resp: 36150
Ion Ratio Lower Upper
75 100
53 92.5 85.3 127.9
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.652 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 91 Resp: 383317
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

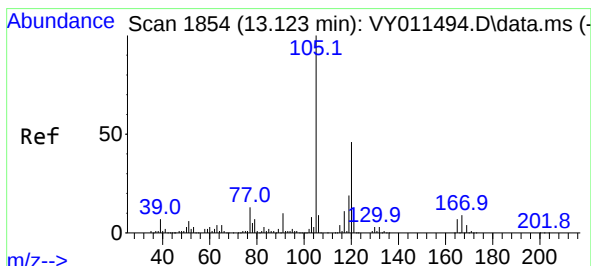
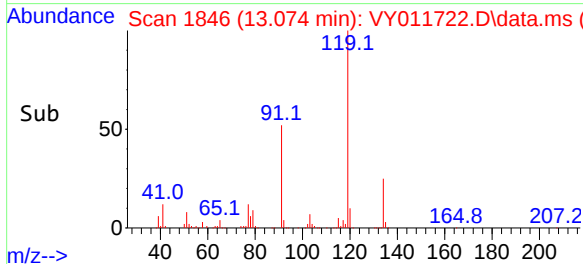
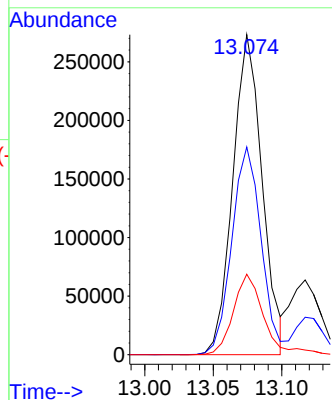
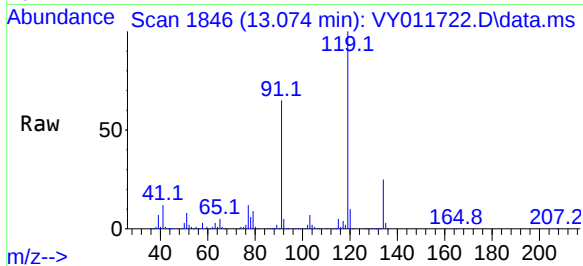




#83
tert-Butylbenzene
Concen: 57.909 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

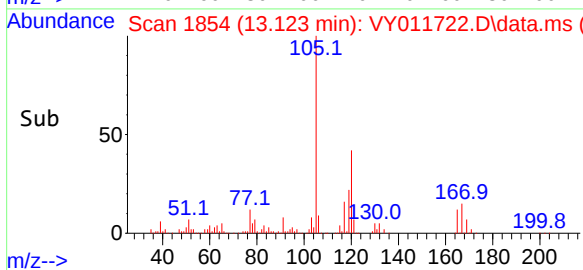
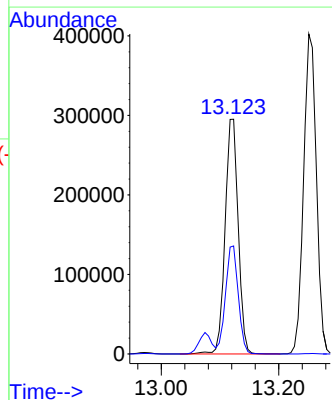
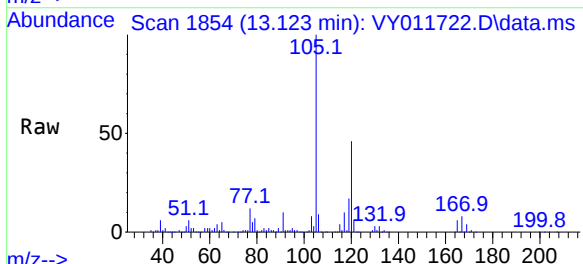
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

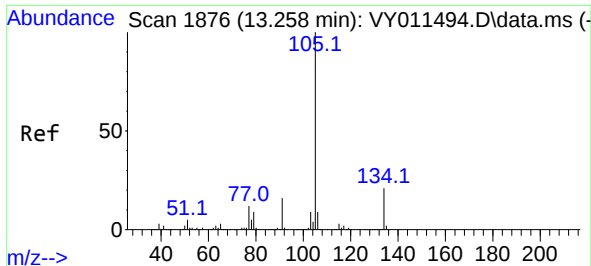
Tgt Ion:119 Resp: 407308
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 57.309 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:105 Resp: 457064
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

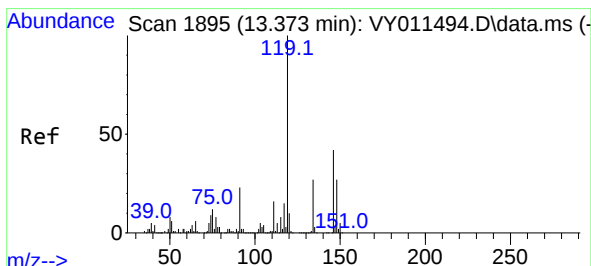
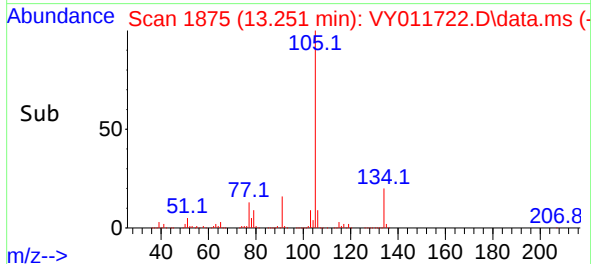
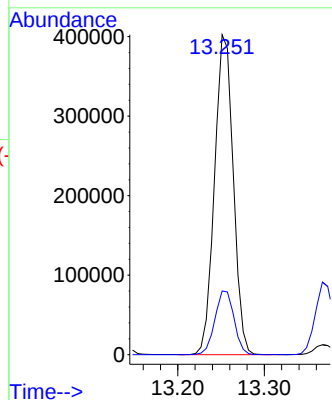
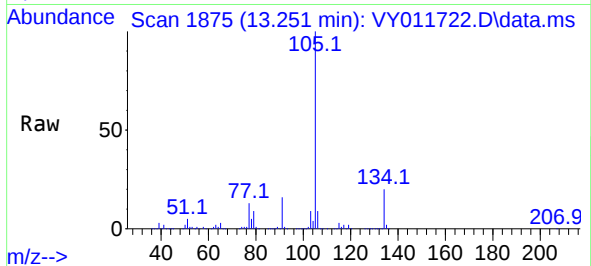




#85
 sec-Butylbenzene
 Concen: 57.603 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011722.D
 Acq: 07 Dec 2022 09:36

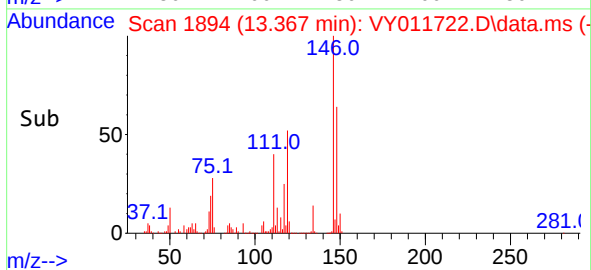
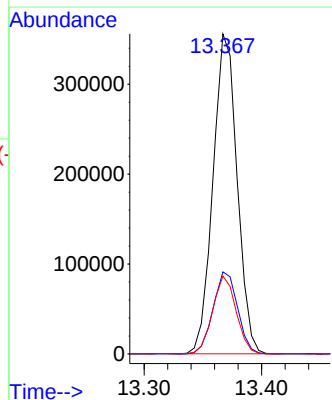
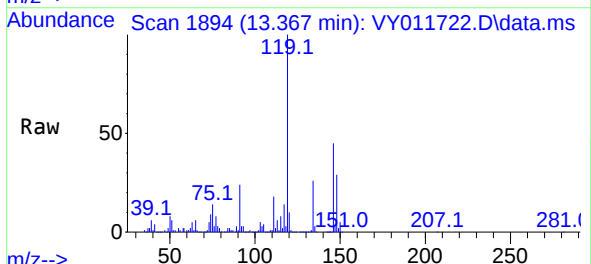
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

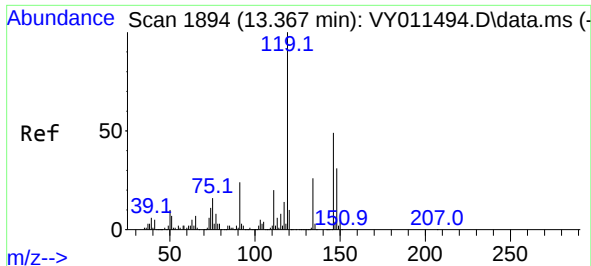
Tgt Ion:105 Resp: 604521
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 57.853 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011722.D
 Acq: 07 Dec 2022 09:36

Tgt Ion:119 Resp: 506708
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 54.783 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

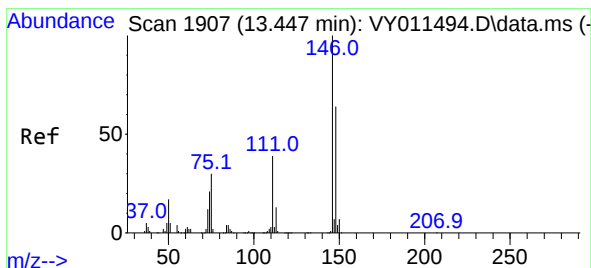
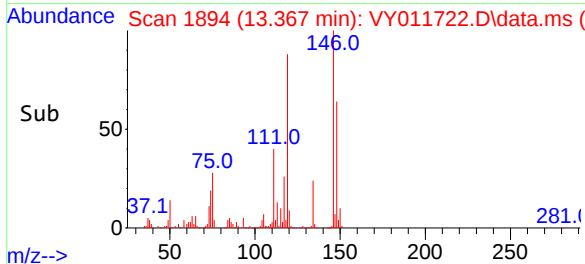
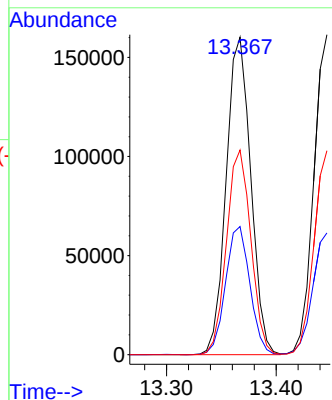
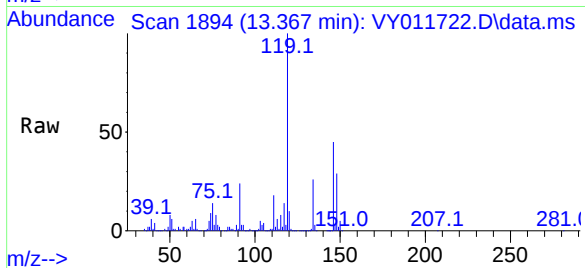
Tgt Ion:146 Resp: 249452

Ion Ratio Lower Upper

146 100

111 40.1 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 54.238 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011722.D

Acq: 07 Dec 2022 09:36

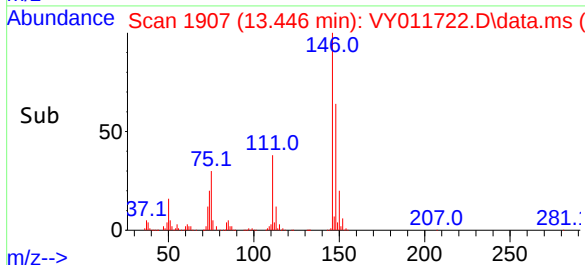
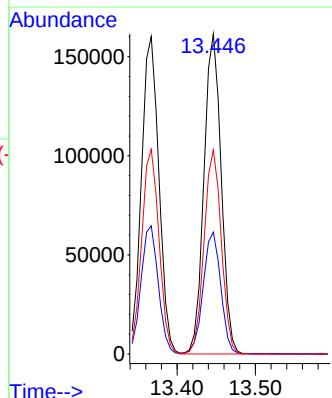
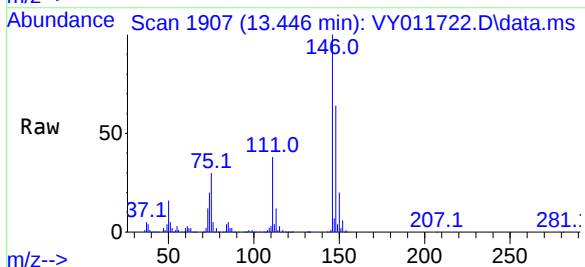
Tgt Ion:146 Resp: 246953

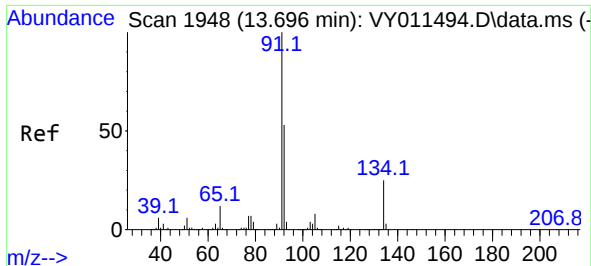
Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.8

148 63.6 32.6 97.8

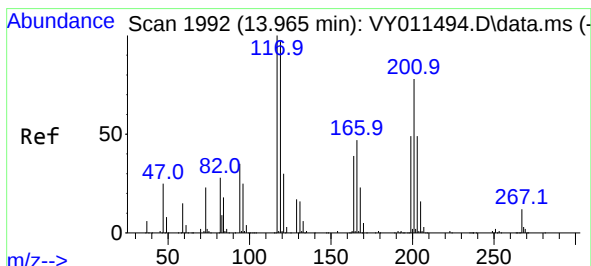
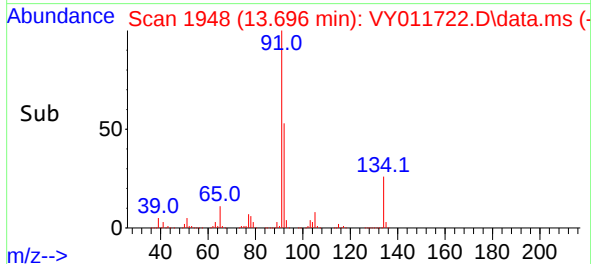
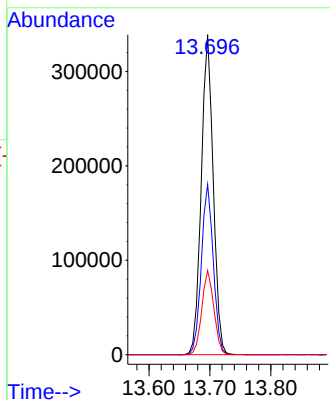
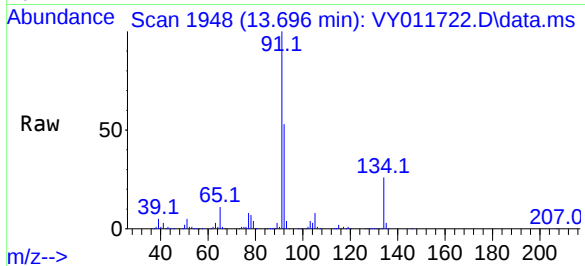




#89
n-Butylbenzene
Concen: 57.565 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

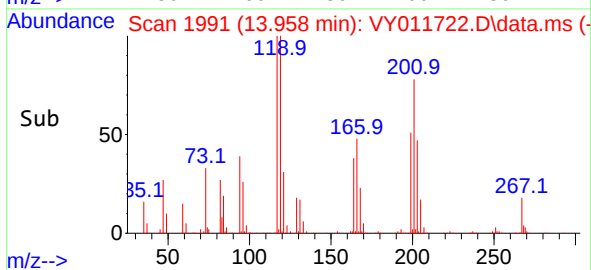
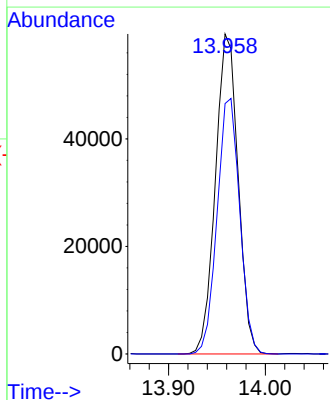
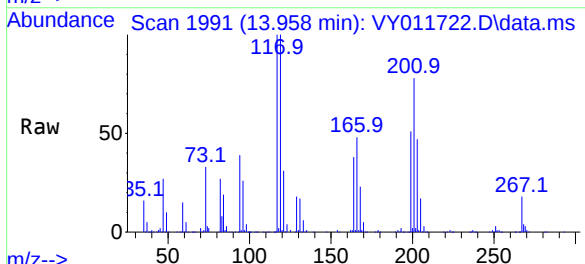
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

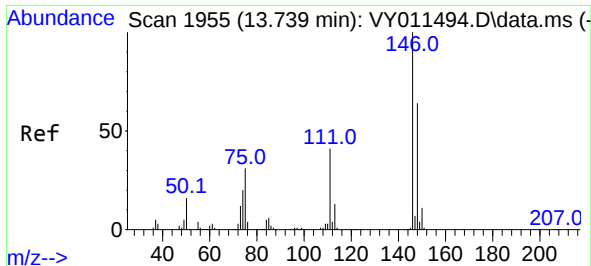
Tgt Ion: 91 Resp: 463475
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 54.765 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 117 Resp: 96860
Ion Ratio Lower Upper
117 100
201 79.5 43.0 128.8



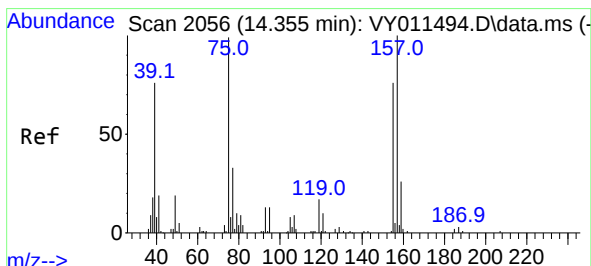
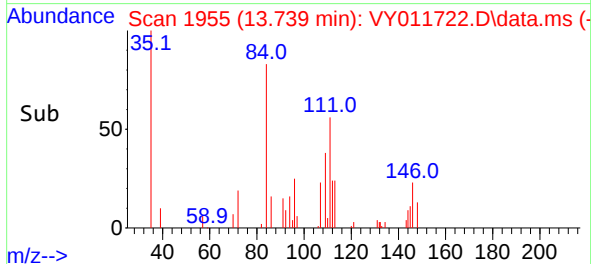
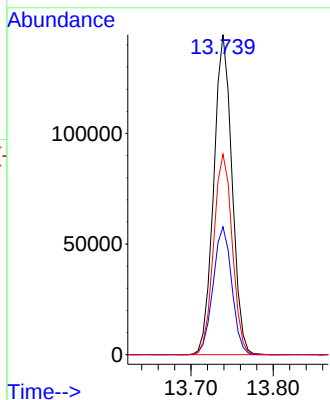
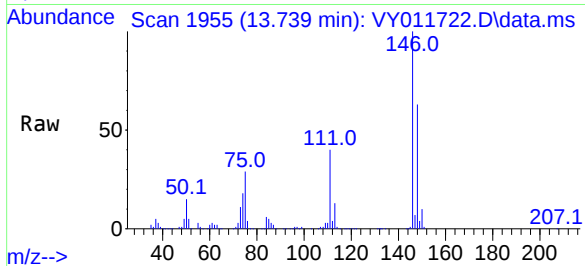


#91
1,2-Dichlorobenzene
Concen: 55.284 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 223142

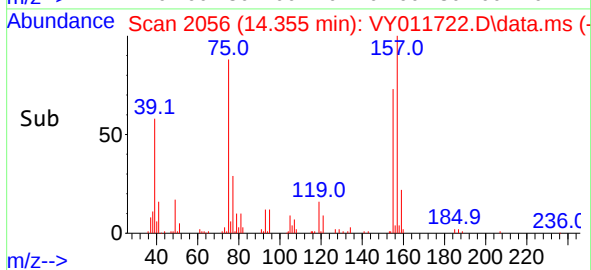
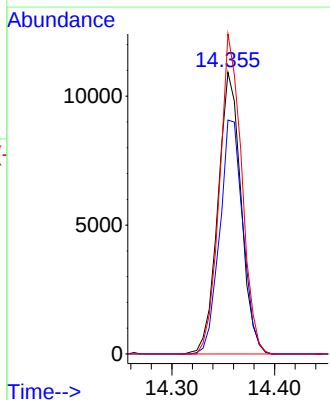
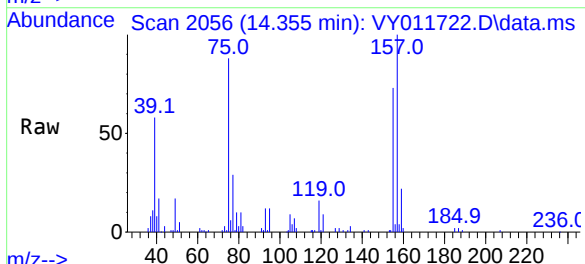
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.9
148	63.9	32.3	96.9

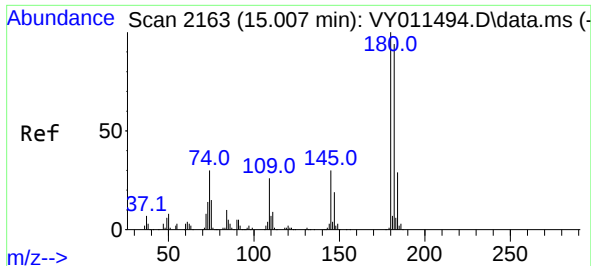


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.937 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion: 75 Resp: 17007

Ion	Ratio	Lower	Upper
75	100		
155	83.6	38.0	113.9
157	109.2	47.8	143.3

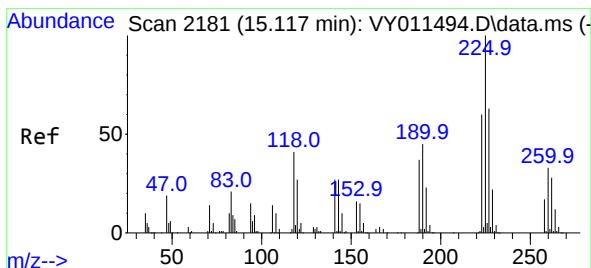
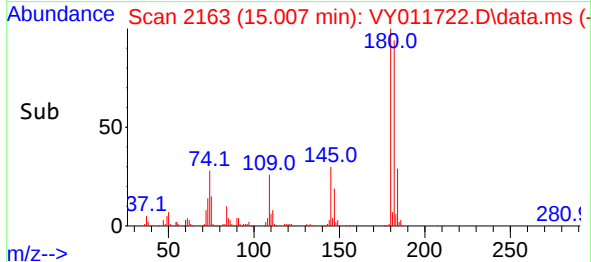
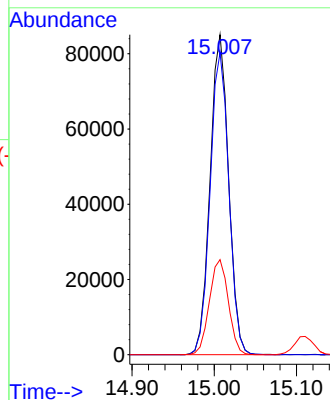
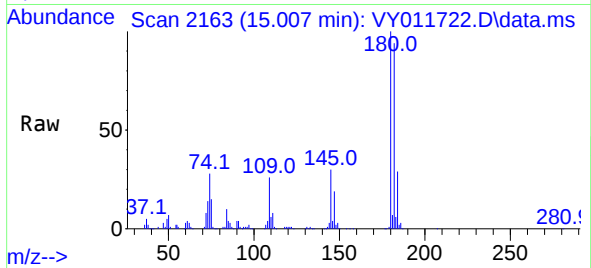




#93
1,2,4-Trichlorobenzene
Concen: 59.444 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

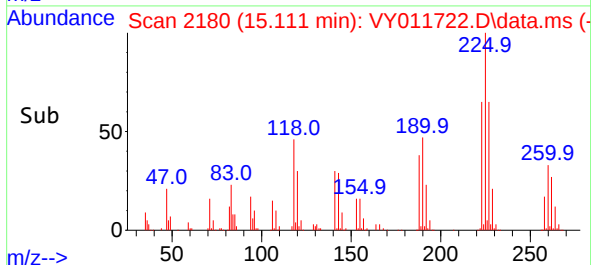
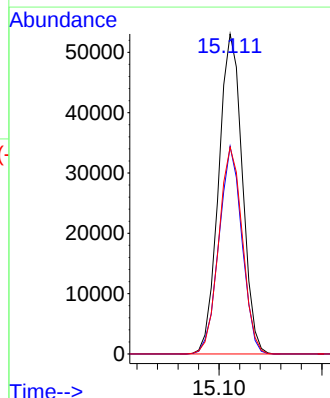
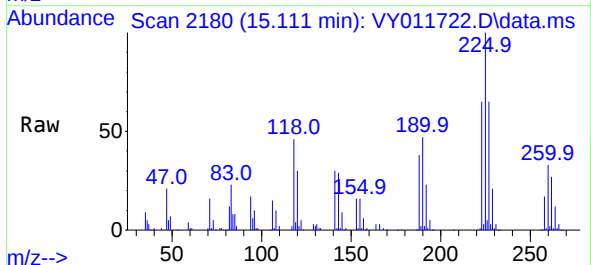
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

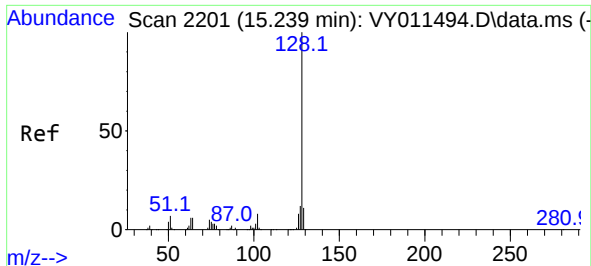
Tgt Ion:180 Resp: 133084
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 60.824 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:225 Resp: 84646
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.5 31.6 94.7

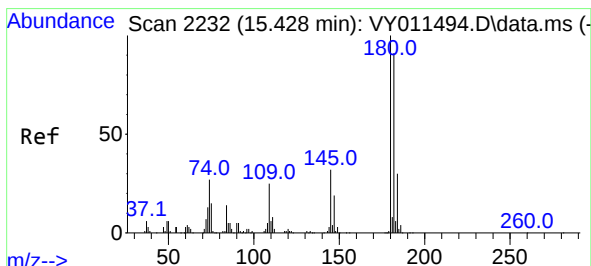
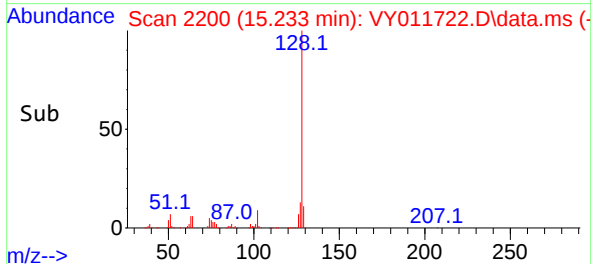
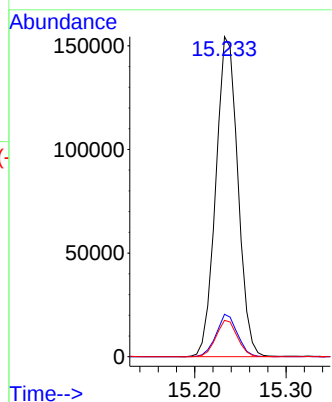
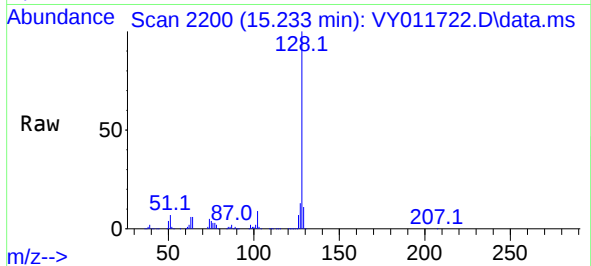




#95
Naphthalene
Concen: 54.745 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 258884
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 59.679 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011722.D
Acq: 07 Dec 2022 09:36

Tgt Ion:180 Resp: 114503
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 32.6 15.3 45.9

